

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121321\
 Data File : VX025765.D
 Acq On : 13 Dec 2021 21:37
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Dec 14 06:35:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 06:31:32 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 12/14/2021
 Supervised By : Mahesh Dadoda 12/17/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	111881	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	177127	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	183112	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91877	50.000	ug/l	# 0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.958	65	229227	179.783	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 359.560%#	
35) Dibromofluoromethane	5.391	113	199013	176.984	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 353.960%#	
50) Toluene-d8	8.653	98	744355	178.684	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 357.360%#	
62) 4-Bromofluorobenzene	11.085	95	290070	182.915	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 365.840%#	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	180550	190.806	ug/l	97
3) Chloromethane	1.288	50	189283	155.536	ug/l	98
4) Vinyl Chloride	1.374	62	198732	151.339	ug/l	99
5) Bromomethane	1.593	94	134852	207.626	ug/l	98
6) Chloroethane	1.666	64	138763	150.456	ug/l	100
7) Trichlorofluoromethane	1.874	101	333646	168.928	ug/l	97
8) Diethyl Ether	2.136	74	121703	147.090	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	181838	172.915	ug/l	98
10) Methyl Iodide	2.447	142	229761	170.595	ug/l	99
11) Tert butyl alcohol	2.989	59	215960	676.790	ug/l	99
12) 1,1-Dichloroethene	2.313	96	177572	168.040	ug/l	99
13) Acrolein	2.239	56	154544	1835.742	ug/l	98
14) Allyl chloride	2.660	41	302918	156.400	ug/l	98
15) Acrylonitrile	3.075	53	528935	804.610	ug/l	100
16) Acetone	2.386	43	493814	729.295	ug/l	100
17) Carbon Disulfide	2.508	76	511310	171.095	ug/l	100
18) Methyl Acetate	2.709	43	340709	155.625	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	604952	160.786	ug/l	98
20) Methylene Chloride	2.788	84	202135	156.801	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	195610	166.499	ug/l	96
22) Diisopropyl ether	3.770	45	610043	163.651	ug/l	88
23) Vinyl Acetate	3.727	43	2452888	821.419	ug/l	99
24) 1,1-Dichloroethane	3.611	63	337480	165.394	ug/l	98
25) 2-Butanone	4.568	43	766174	781.300	ug/l	99
26) 2,2-Dichloropropane	4.477	77	268443	151.196	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	223559	162.705	ug/l	99
28) Bromochloromethane	4.904	49	152832	160.053	ug/l	98
29) Tetrahydrofuran	5.013	42	484788	792.759	ug/l	99
30) Chloroform	5.099	83	364661	170.063	ug/l	98
31) Cyclohexane	5.477	56	306478	167.315	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	331697	171.300	ug/l	99
36) 1,1-Dichloropropene	5.696	75	268121	171.420	ug/l	98
37) Ethyl Acetate	4.721	43	292213	162.830	ug/l	99
38) Carbon Tetrachloride	5.684	117	305308	176.699	ug/l	99
39) Methylcyclohexane	7.385	83	322742	167.468	ug/l	99
40) Benzene	6.044	78	782205	164.140	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	161300	161.856	ug/l	99
42) 1,2-Dichloroethane	6.092	62	280645	175.777	ug/l	99
43) Isopropyl Acetate	6.348	43	474141	160.129	ug/l	100
44) Trichloroethene	7.129	130	219939	161.409	ug/l	98
45) 1,2-Dichloropropane	7.434	63	195089	166.555	ug/l	97
46) Dibromomethane	7.580	93	147107	170.562	ug/l	97
47) Bromodichloromethane	7.824	83	299578	176.171	ug/l	97
48) Methyl methacrylate	7.696	41	229680	164.295	ug/l	99
49) 1,4-Dioxane	7.665	88	94468	3203.725	ug/l	99
51) 4-Methyl-2-Pentanone	8.580	43	1587770	849.401	ug/l	99
52) Toluene	8.720	92	519646	167.283	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	322051	173.571	ug/l	100
54) cis-1,3-Dichloropropene	8.373	75	339313	169.389	ug/l	96
55) 1,1,2-Trichloroethane	9.159	97	215320	173.076	ug/l	96
56) Ethyl methacrylate	9.122	69	343139	171.992	ug/l	99
57) 1,3-Dichloropropane	9.311	76	352338	170.586	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.251	63	787699	857.927	ug/l	99
59) 2-Hexanone	9.439	43	1213035	828.503	ug/l	99
60) Dibromochloromethane	9.525	129	256331	177.826	ug/l	100
61) 1,2-Dibromoethane	9.616	107	235922	174.771	ug/l	99
64) Tetrachloroethene	9.275	164	209771	139.971	ug/l	97
65) Chlorobenzene	10.086	112	584403	155.402	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	226602	156.328	ug/l	99
67) Ethyl Benzene	10.195	91	1030389	158.882	ug/l	99
68) m/p-Xylenes	10.305	106	802736	303.598	ug/l	99
69) o-Xylene	10.646	106	397869	153.799	ug/l	99
70) Styrene	10.659	104	675338	157.218	ug/l	99
71) Bromoform	10.805	173	199574	159.460	ug/l	99
73) Isopropylbenzene	10.964	105	1037923	157.969	ug/l	100
74) N-amyl acetate	10.848	43	443551	156.558	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	331576	153.543	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	281133m	147.054	ug/l	
77) Bromobenzene	11.201	156	258362	152.577	ug/l	98
78) n-propylbenzene	11.305	91	1213788	164.827	ug/l	100
79) 2-Chlorotoluene	11.366	91	711343	156.706	ug/l	100
80) 1,3,5-Trimethylbenzene	11.457	105	860074	155.114	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	110994	150.770	ug/l	96
82) 4-Chlorotoluene	11.457	91	816678	157.662	ug/l	100
83) tert-Butylbenzene	11.719	119	849938	152.513	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	871572	158.601	ug/l	99
85) sec-Butylbenzene	11.896	105	1080591	160.036	ug/l	100
86) p-Isopropyltoluene	12.012	119	919824	158.765	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	488426	155.312	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	496242	155.159	ug/l	98
89) n-Butylbenzene	12.335	91	793588	163.426	ug/l	100
90) Hexachloroethane	12.542	117	174897	162.823	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	468511	152.254	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	78196	171.588	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	294319	167.668	ug/l	99
94) Hexachlorobutadiene	13.725	225	114462	138.814	ug/l	99
95) Naphthalene	13.780	128	987569	177.649	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	289831	167.148	ug/l	99

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MSVOA_X
ClientSampleId :
VSTDICC150

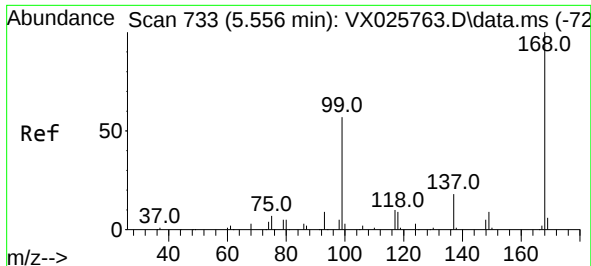
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 12/17/2021

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Quant Title : SW846 8260
QLast Update : Tue Dec 14 06:31:32 2021
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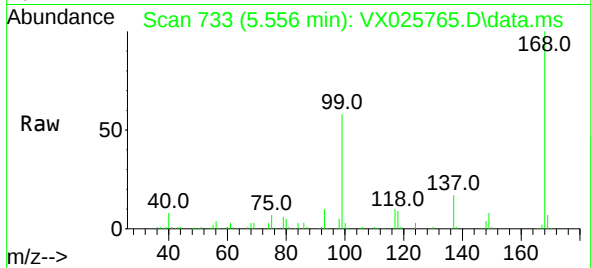
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
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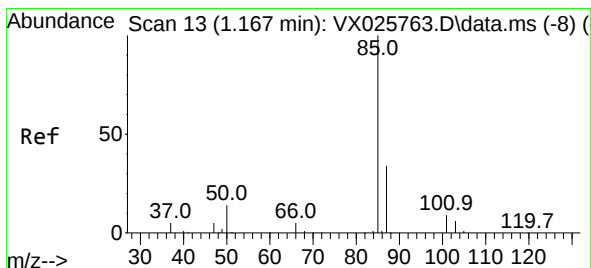
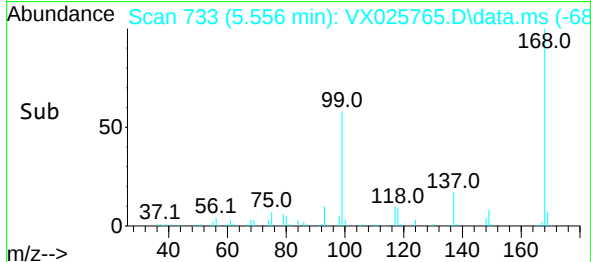
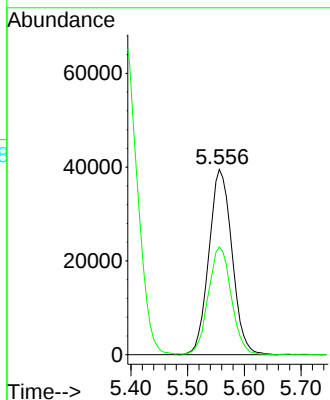
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:168 Resp: 11188
Ion Ratio Lower Upper
168 100
99 58.1 45.8 68.8

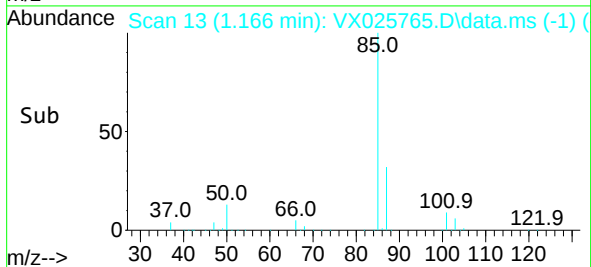
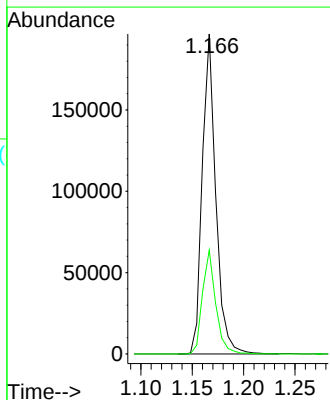
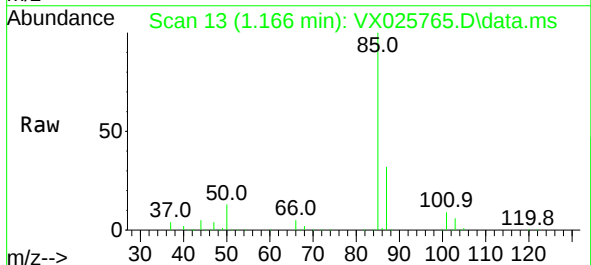
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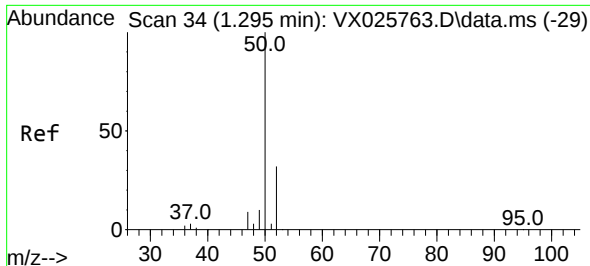
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#2
Dichlorodifluoromethane
Concen: 190.806 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37

Tgt Ion: 85 Resp: 180550
Ion Ratio Lower Upper
85 100
87 32.5 17.0 50.9





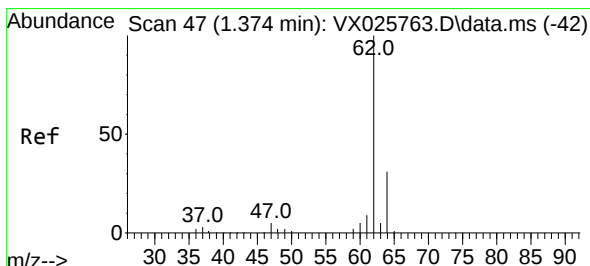
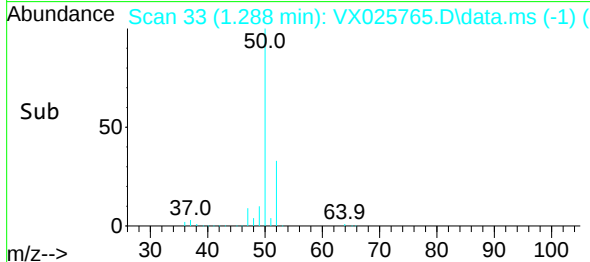
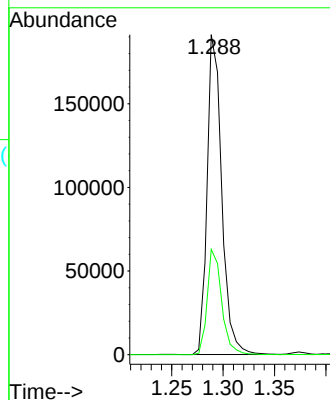
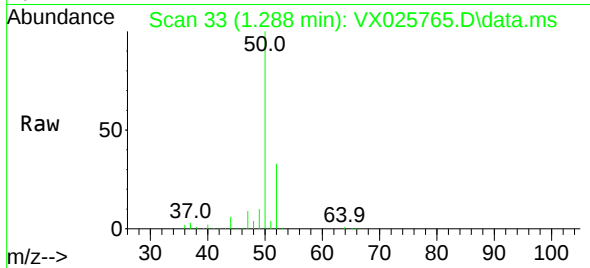
#3
Chloromethane
Concen: 155.536 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37

Instrument :
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ClientSampleId :
VSTDIC150

Tgt Ion: 50 Resp: 18928
Ion Ratio Lower Upper
50 100
52 32.9 25.4 38.0

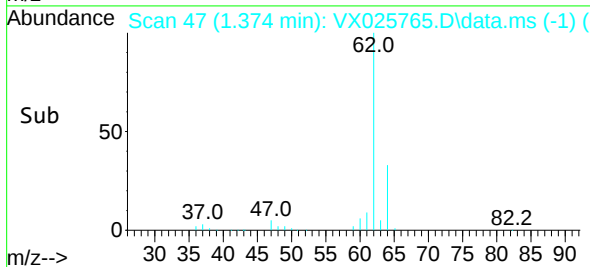
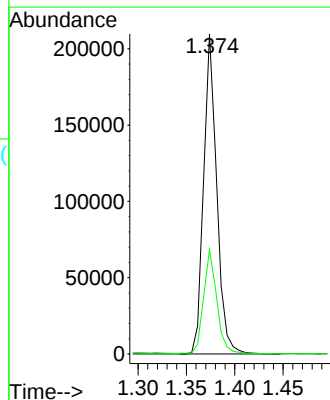
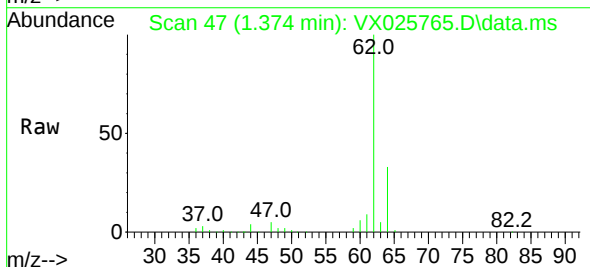
Manual Integrations
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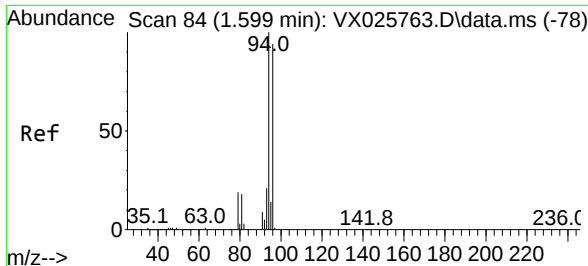
Reviewed By :John Carlone 12/14/2021
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#4
Vinyl Chloride
Concen: 151.339 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37

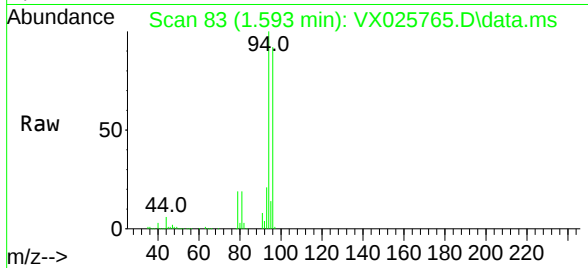
Tgt Ion: 62 Resp: 198732
Ion Ratio Lower Upper
62 100
64 32.5 25.4 38.2





#5
Bromomethane
Concen: 207.626 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37

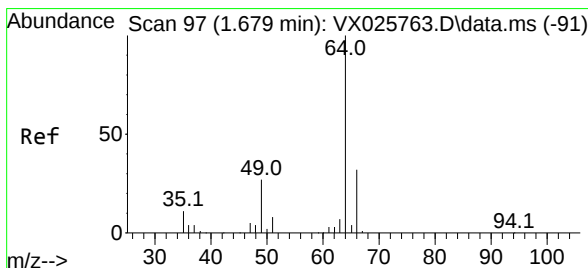
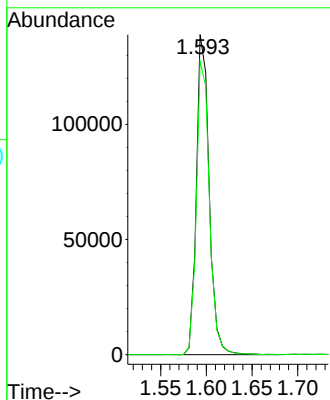
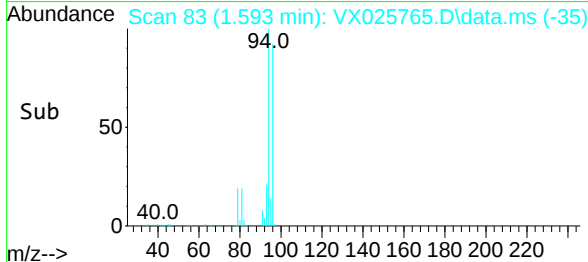
Instrument :
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Tgt Ion: 94 Resp: 134852
Ion Ratio Lower Upper
94 100
96 91.7 75.0 112.4

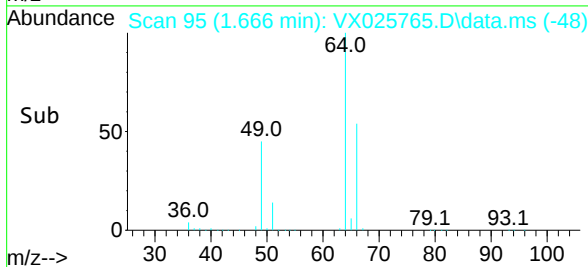
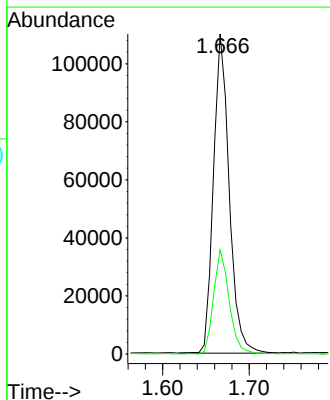
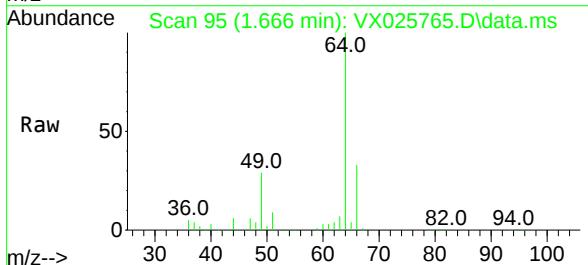
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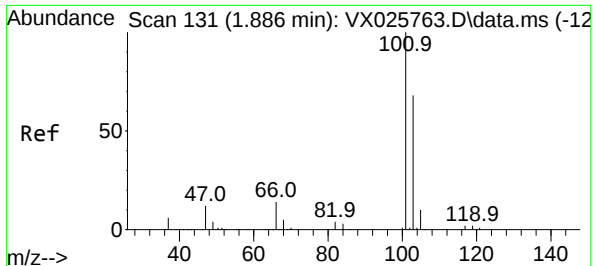
Reviewed By :John Carlone 12/14/2021
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#6
Chloroethane
Concen: 150.456 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.012 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37

Tgt Ion: 64 Resp: 138763
Ion Ratio Lower Upper
64 100
66 32.6 25.9 38.9





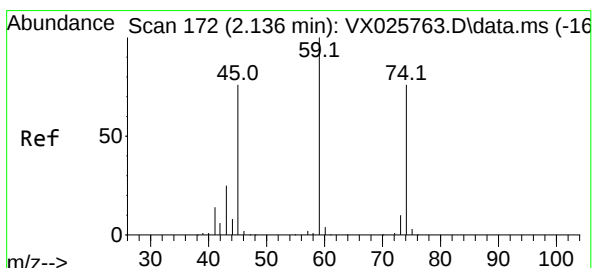
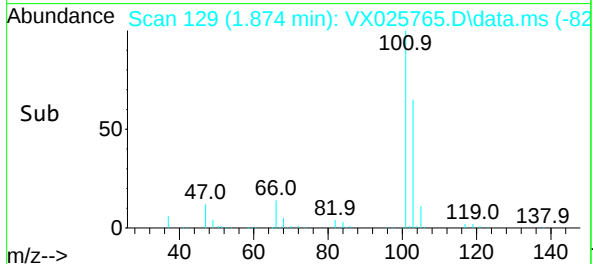
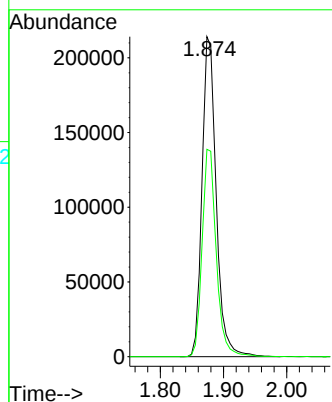
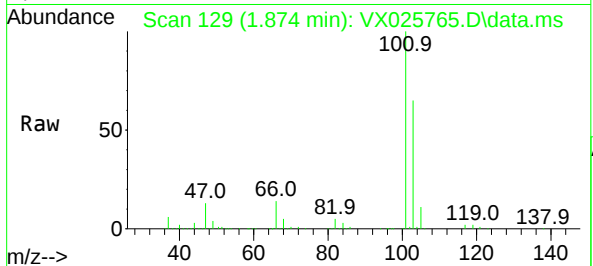
#7
 Trichlorofluoromethane
 Concen: 168.928 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: VX025765.D
 Acq: 13 Dec 2021 21:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Tgt Ion:101 Resp: 333640
 Ion Ratio Lower Upper
 101 100
 103 64.8 54.1 81.1

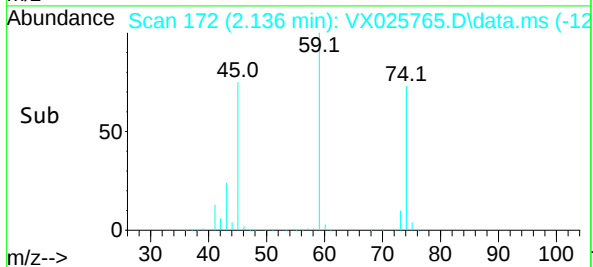
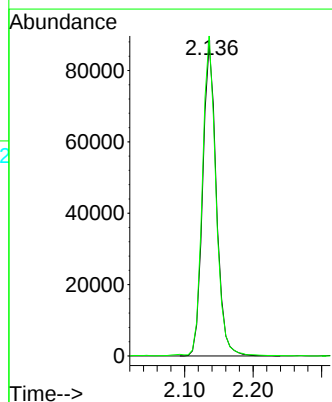
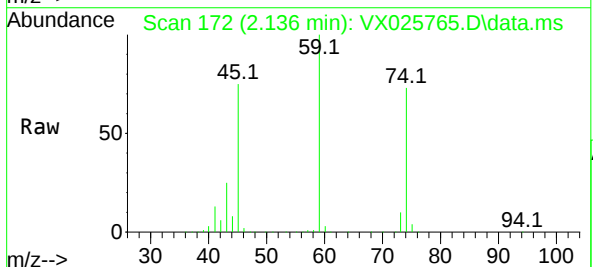
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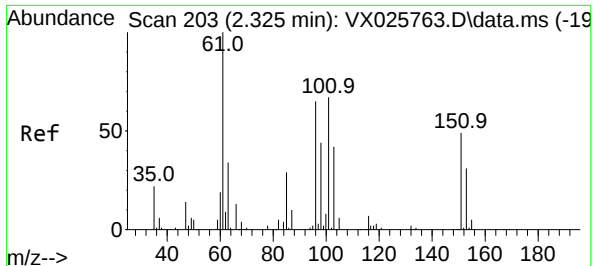
Reviewed By :John Carlone 12/14/2021
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#8
 Diethyl Ether
 Concen: 147.090 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX025765.D
 Acq: 13 Dec 2021 21:37

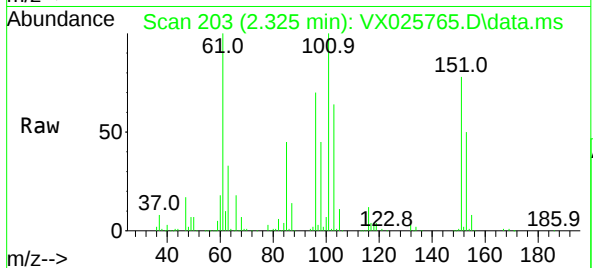
Tgt Ion: 74 Resp: 121703
 Ion Ratio Lower Upper
 74 100
 45 102.3 50.4 151.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 172.915 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37

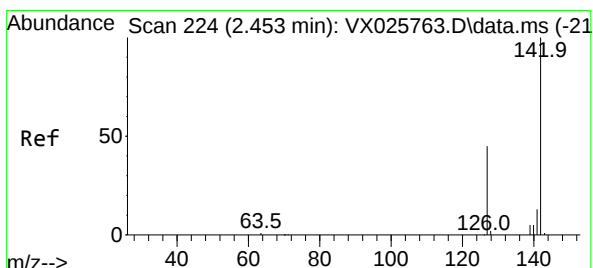
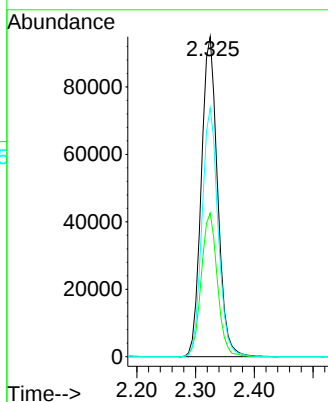
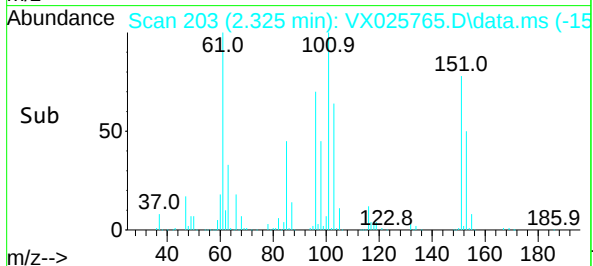
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



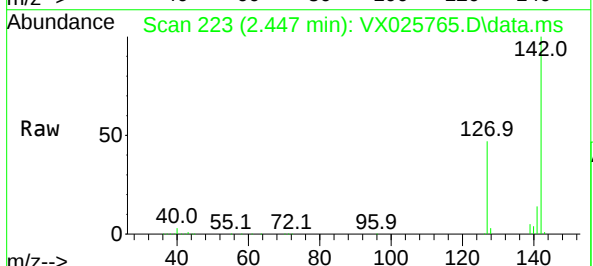
Tgt Ion:101 Resp: 181838
Ion Ratio Lower Upper
101 100
85 44.5 36.5 54.7
151 77.2 60.6 90.8

Manual Integrations
APPROVED

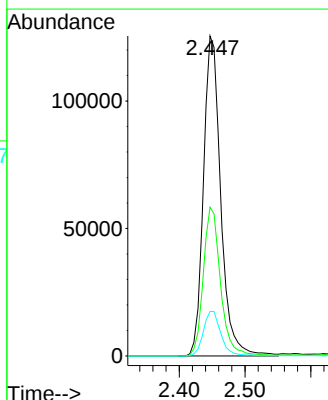
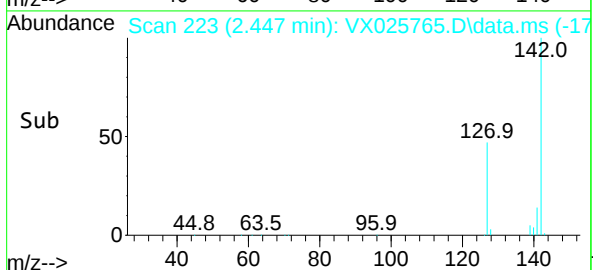
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

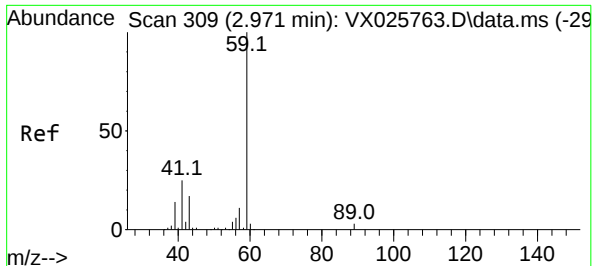


#10
Methyl Iodide
Concen: 170.595 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37



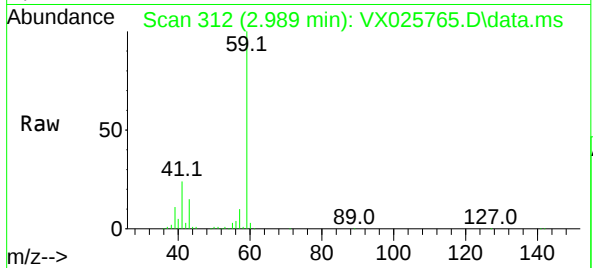
Tgt Ion:142 Resp: 229761
Ion Ratio Lower Upper
142 100
127 46.4 37.5 56.3
141 14.3 11.4 17.0





#11
Tert butyl alcohol
Concen: 676.790 ug/l
RT: 2.989 min Scan# 311
Delta R.T. 0.018 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37

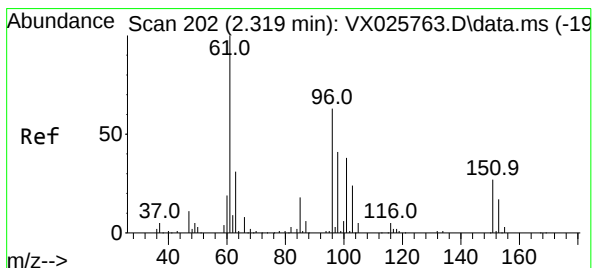
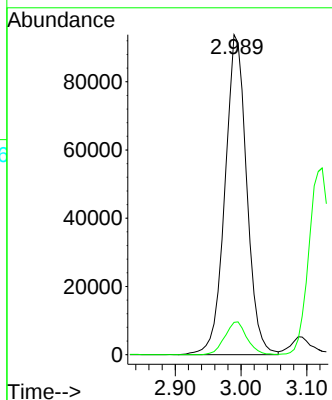
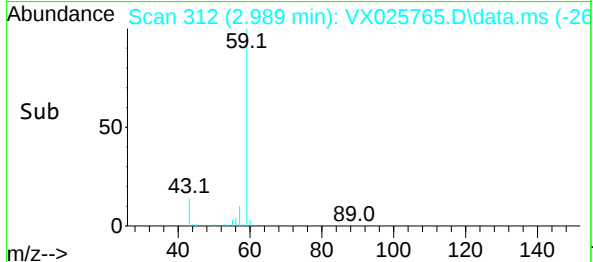
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



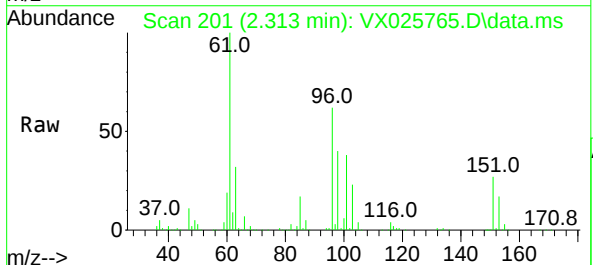
Tgt Ion: 59 Resp: 215960
Ion Ratio Lower Upper
59 100
57 10.4 8.2 12.2

Manual Integrations
APPROVED

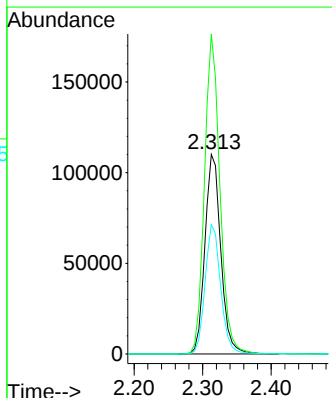
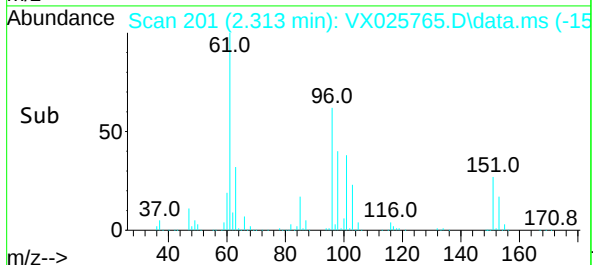
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

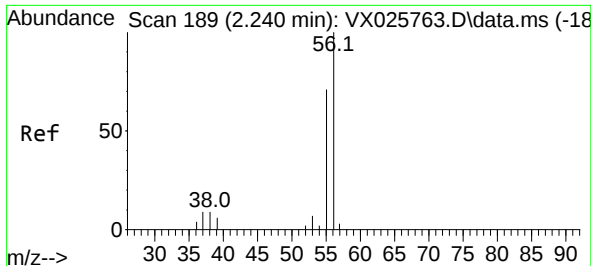


#12
1,1-Dichloroethene
Concen: 168.040 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37



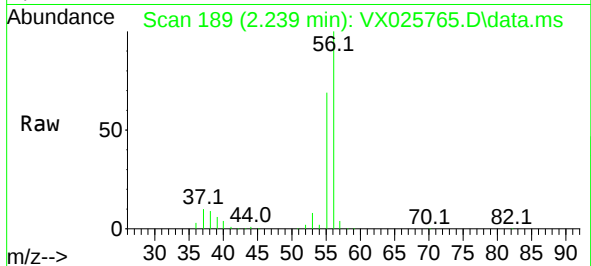
Tgt Ion: 96 Resp: 177572
Ion Ratio Lower Upper
96 100
61 160.3 127.5 191.3
98 64.9 52.0 78.0





#13
Acrolein
Concen: 1835.742 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37

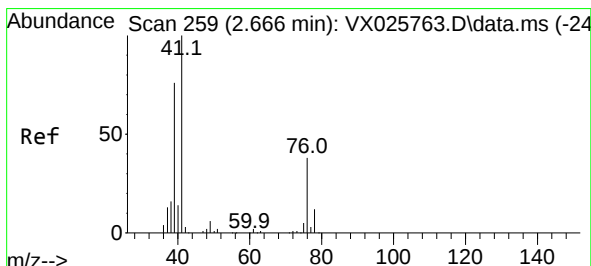
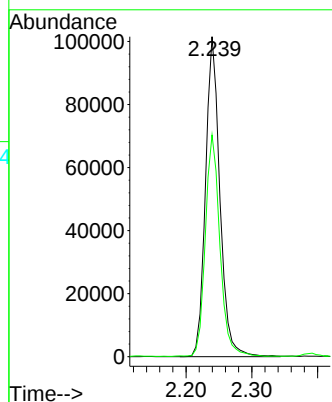
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 56 Resp: 154544
Ion Ratio Lower Upper
56 100
55 70.2 57.4 86.2

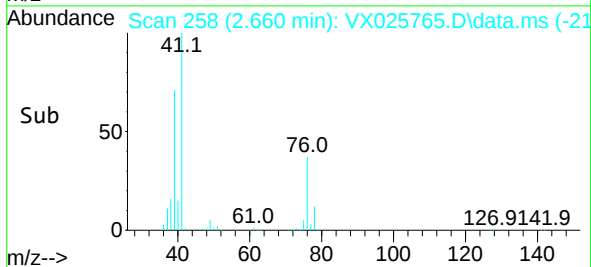
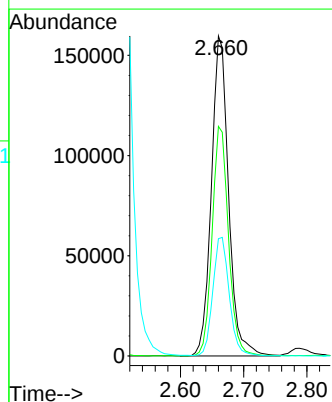
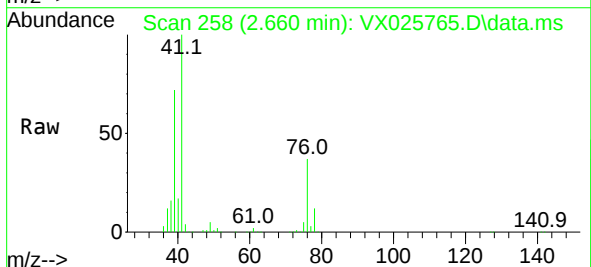
Manual Integrations
APPROVED

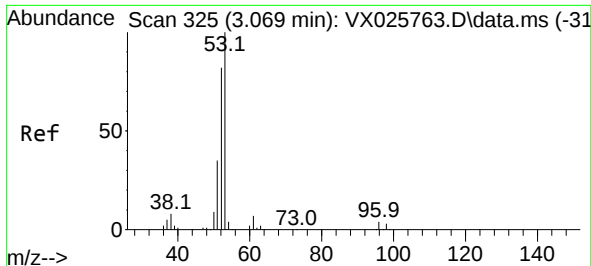
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#14
Allyl chloride
Concen: 156.400 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37

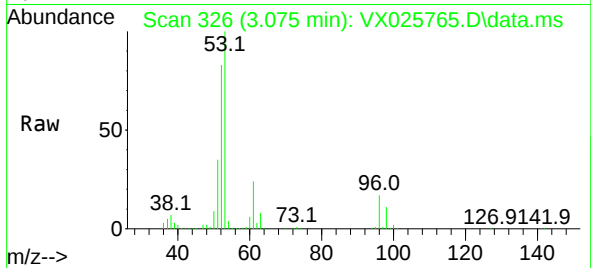
Tgt Ion: 41 Resp: 302918
Ion Ratio Lower Upper
41 100
39 67.8 55.4 83.0
76 35.5 27.6 41.4





#15
Acrylonitrile
Concen: 804.610 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37

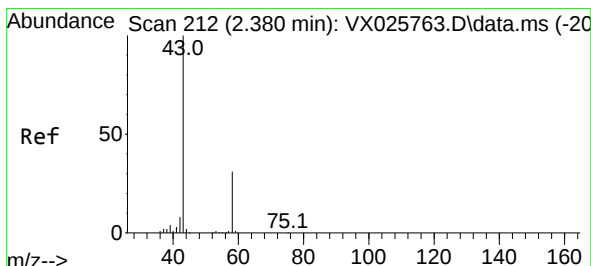
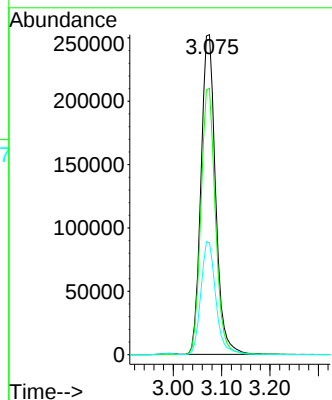
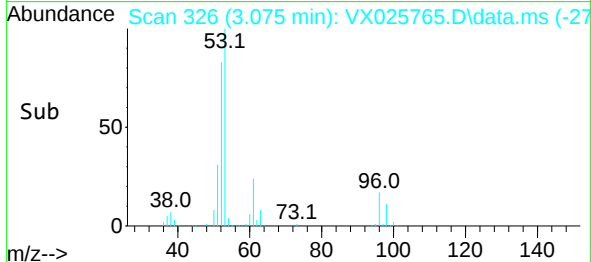
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 53 Resp: 52893
Ion Ratio Lower Upper
53 100
52 82.7 66.2 99.2
51 36.3 29.4 44.0

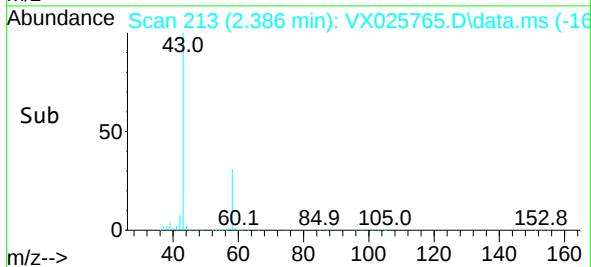
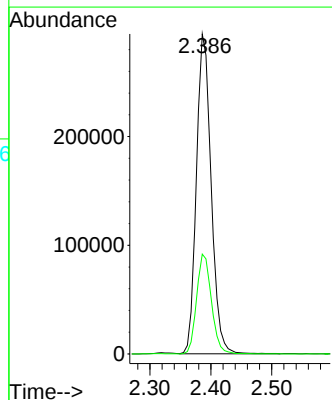
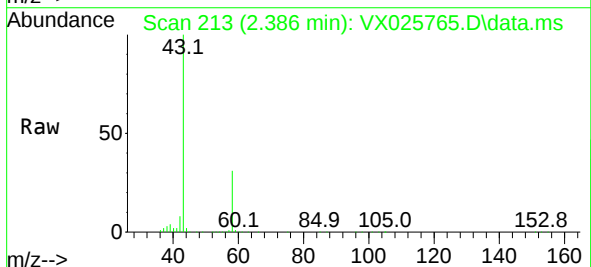
Manual Integrations
APPROVED

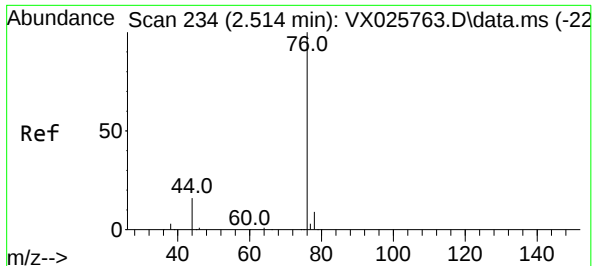
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#16
Acetone
Concen: 729.295 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37

Tgt Ion: 43 Resp: 493814
Ion Ratio Lower Upper
43 100
58 31.2 24.8 37.2





#17

Carbon Disulfide

Concen: 171.095 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX025765.D

Acq: 13 Dec 2021 21:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 76 Resp: 511310

Ion Ratio Lower Upper

76 100

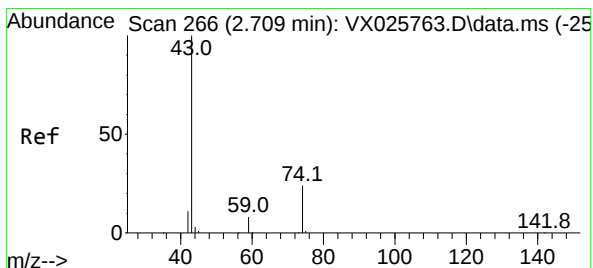
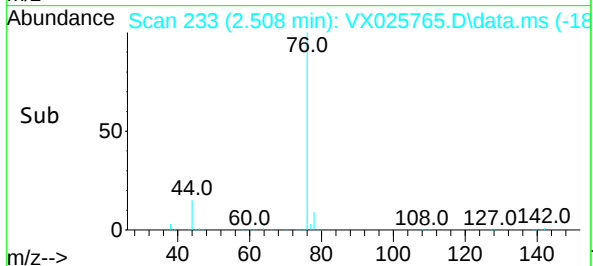
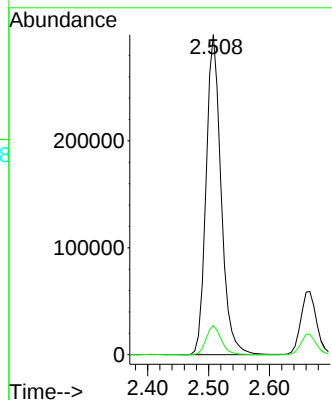
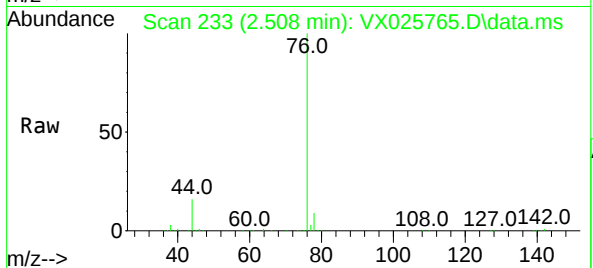
78 9.1 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#18

Methyl Acetate

Concen: 155.625 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX025765.D

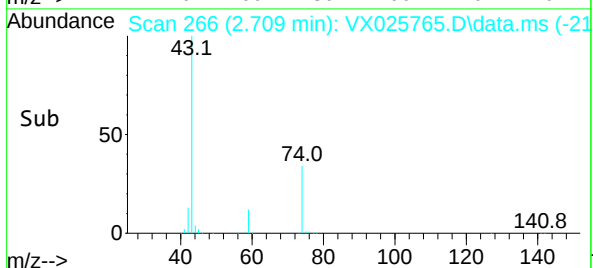
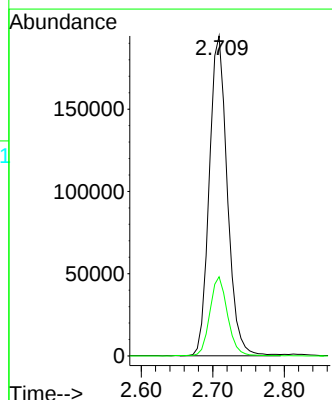
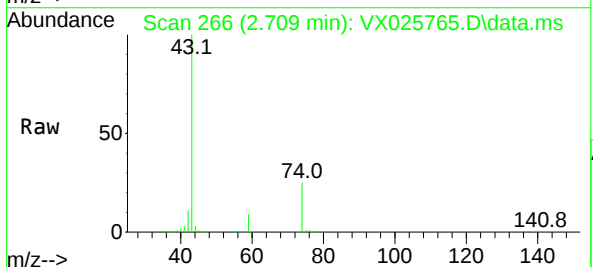
Acq: 13 Dec 2021 21:37

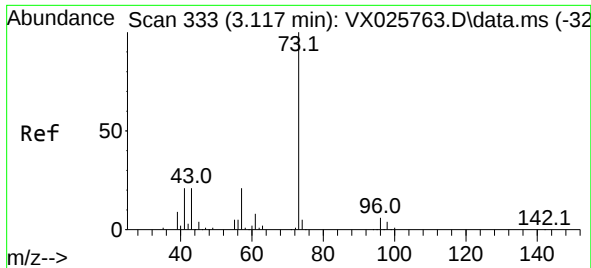
Tgt Ion: 43 Resp: 340709

Ion Ratio Lower Upper

43 100

74 24.5 19.1 28.7





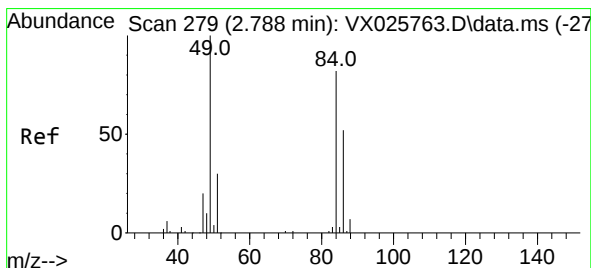
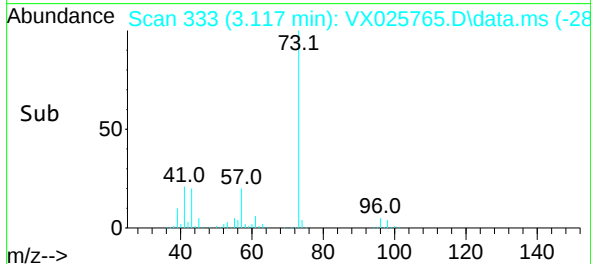
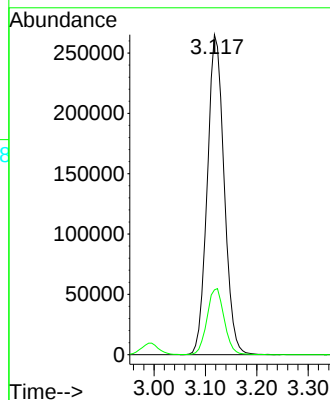
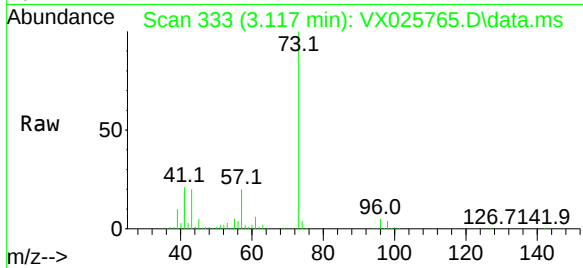
#19
Methyl tert-butyl Ether
Concen: 160.786 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 73 Resp: 604952
Ion Ratio Lower Upper
73 100
57 20.2 17.0 25.6

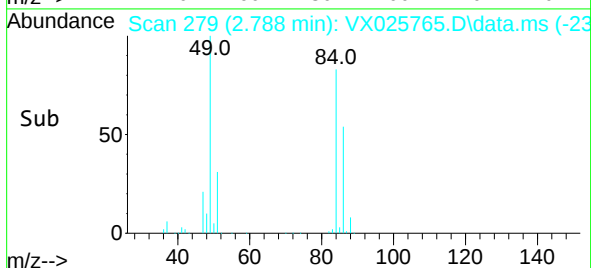
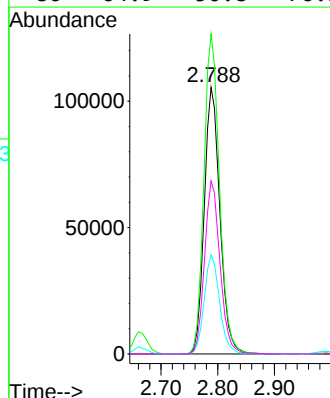
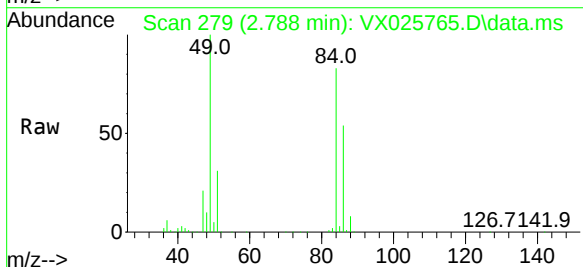
Manual Integrations
APPROVED

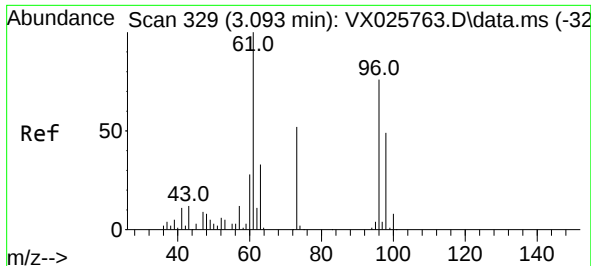
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#20
Methylene Chloride
Concen: 156.801 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37

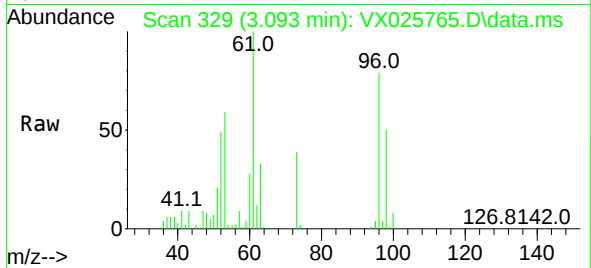
Tgt Ion: 84 Resp: 202135
Ion Ratio Lower Upper
84 100
49 120.0 97.1 145.7
51 37.2 29.3 43.9
86 64.9 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 166.499 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37

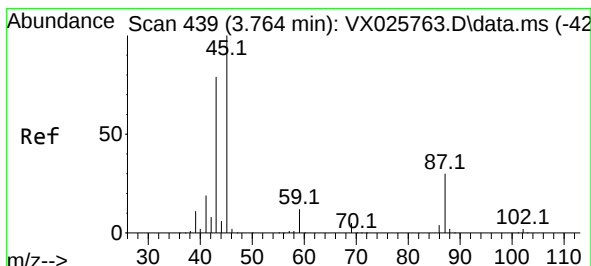
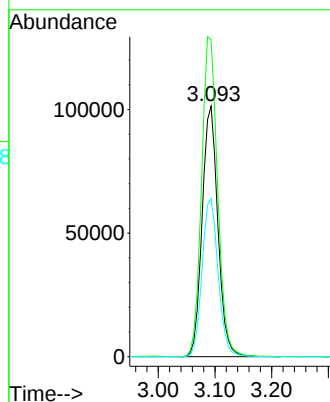
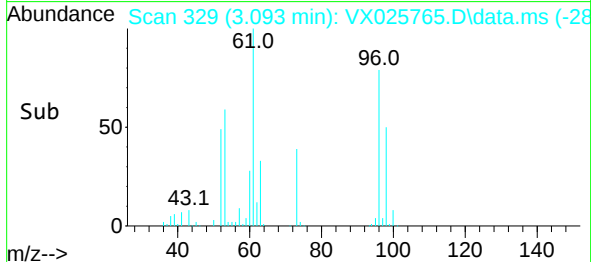
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



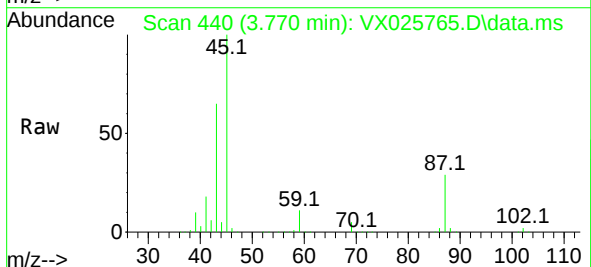
Tgt Ion: 96 Resp: 195610
Ion Ratio Lower Upper
96 100
61 126.6 105.7 158.5
98 63.1 52.1 78.1

Manual Integrations
APPROVED

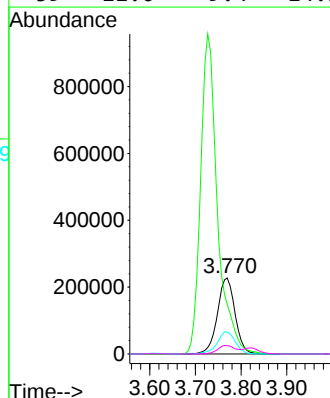
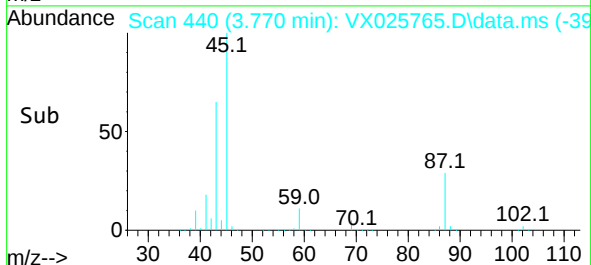
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

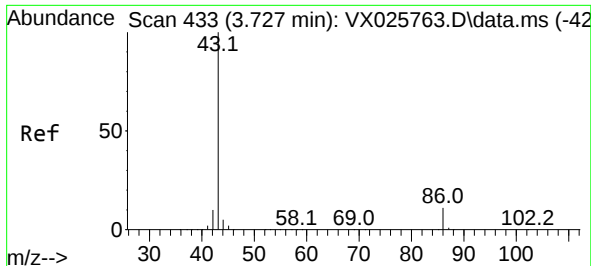


#22
Diisopropyl ether
Concen: 163.651 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37



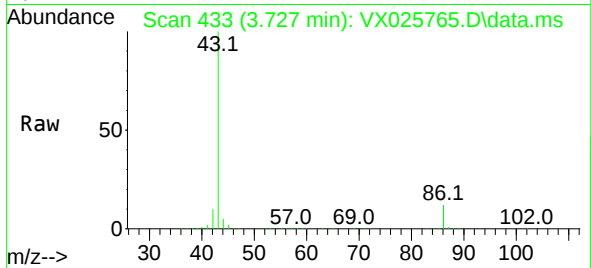
Tgt Ion: 45 Resp: 610043
Ion Ratio Lower Upper
45 100
43 65.2 63.8 95.6
87 28.6 24.2 36.4
59 11.0 9.4 14.2





#23
 Vinyl Acetate
 Concen: 821.419 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025765.D
 Acq: 13 Dec 2021 21:37

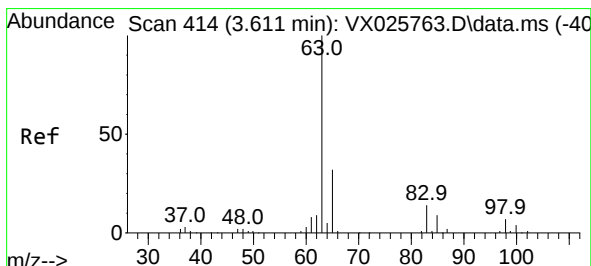
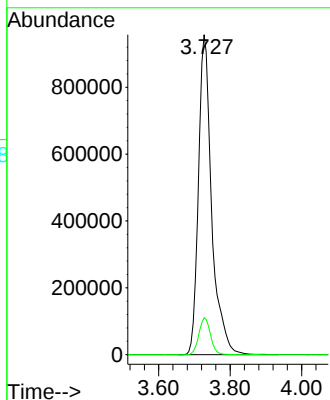
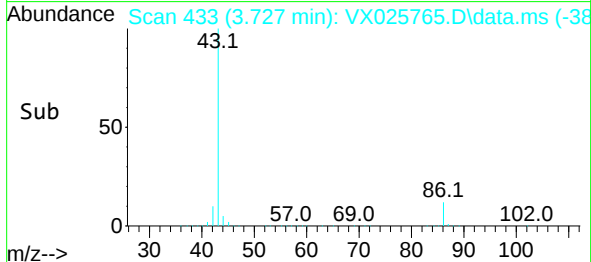
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



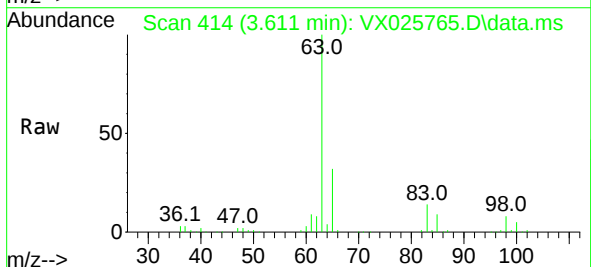
Tgt Ion: 43 Resp: 245288
 Ion Ratio Lower Upper
 43 100
 86 11.5 9.0 13.6

Manual Integrations
 APPROVED

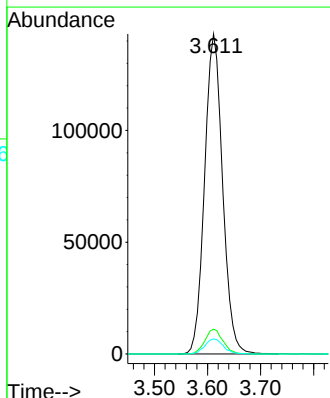
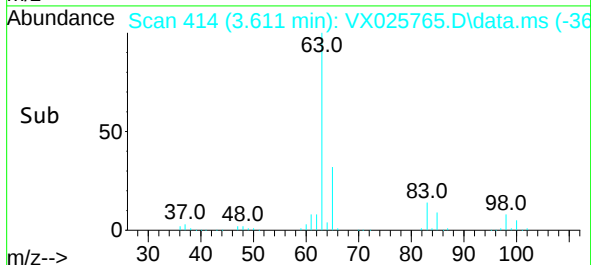
Reviewed By :John Carlone 12/14/2021
 Supervised By :Mahesh Dadoda 12/17/2021

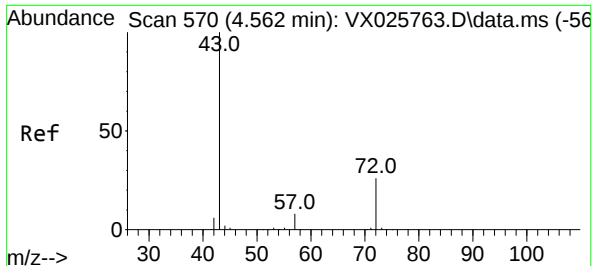


#24
 1,1-Dichloroethane
 Concen: 165.394 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX025765.D
 Acq: 13 Dec 2021 21:37



Tgt Ion: 63 Resp: 337480
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.9
 100 4.7 2.2 6.6





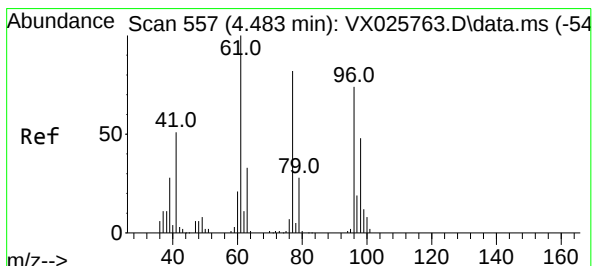
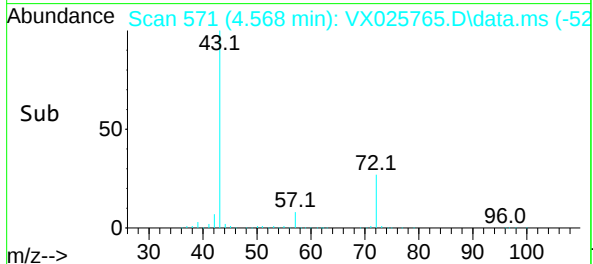
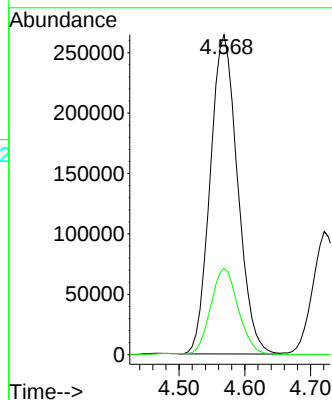
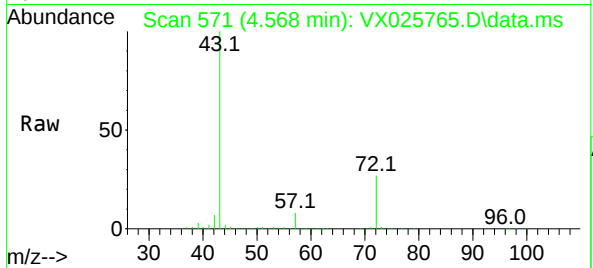
#25
2-Butanone
Concen: 781.300 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 766174
Ion Ratio Lower Upper
43 100
72 26.9 21.0 31.4

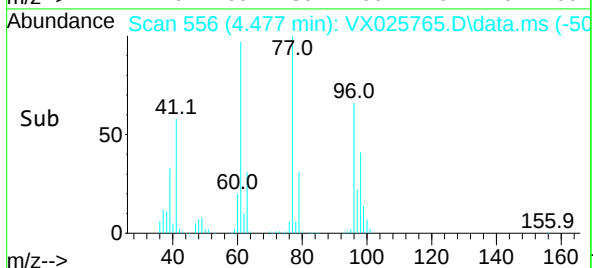
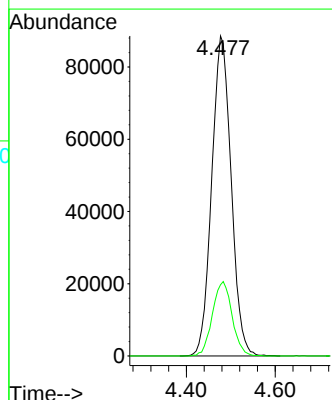
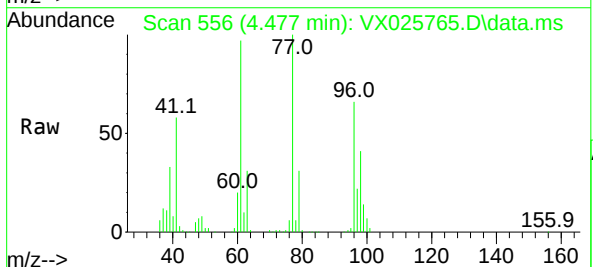
Manual Integrations
APPROVED

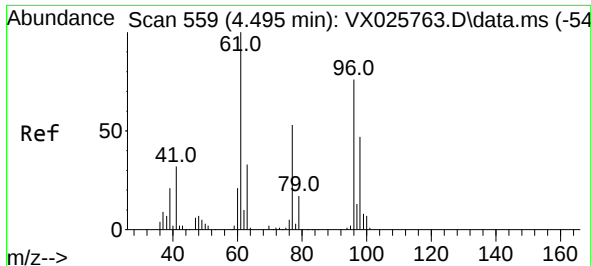
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#26
2,2-Dichloropropane
Concen: 151.196 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37

Tgt Ion: 77 Resp: 268443
Ion Ratio Lower Upper
77 100
97 23.6 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 162.705 ug/l

RT: 4.489 min Scan# 559

Delta R.T. -0.006 min

Lab File: VX025765.D

Acq: 13 Dec 2021 21:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 96 Resp: 223559

Ion Ratio Lower Upper

96 100

61 136.0 0.0 276.8

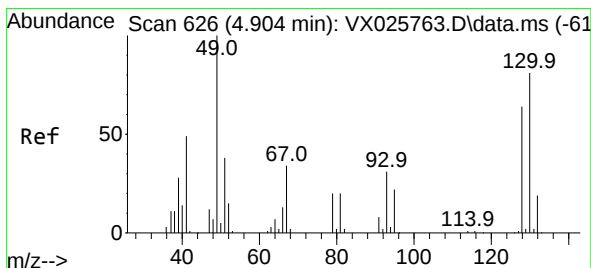
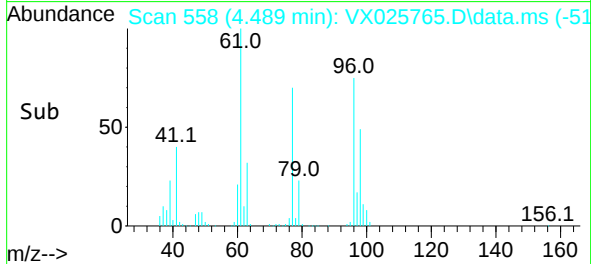
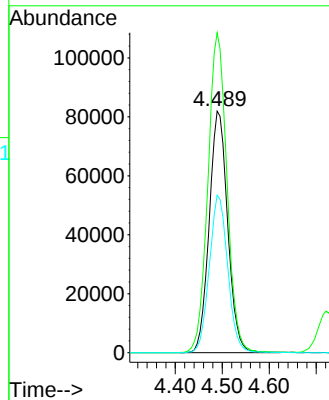
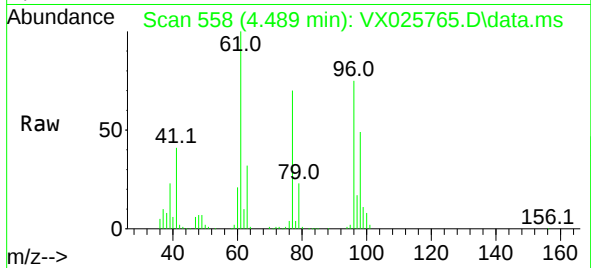
98 65.1 0.0 130.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#28

Bromochloromethane

Concen: 160.053 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX025765.D

Acq: 13 Dec 2021 21:37

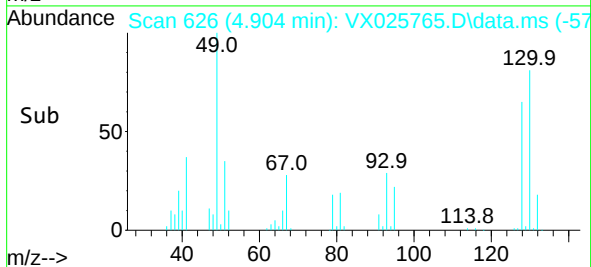
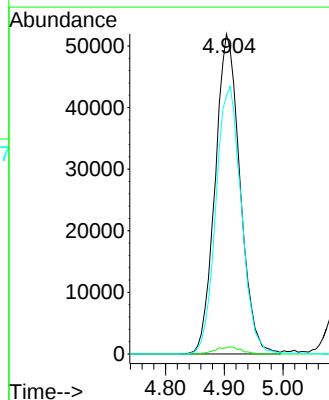
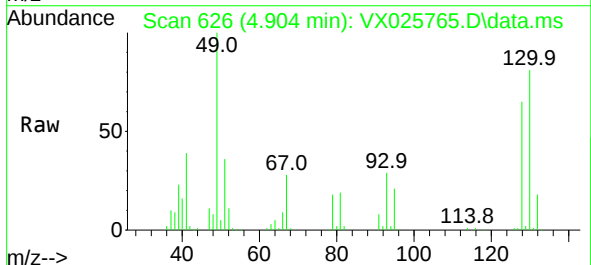
Tgt Ion: 49 Resp: 152832

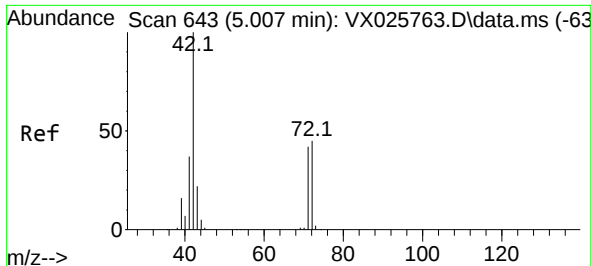
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 85.5 67.1 100.7





#29

Tetrahydrofuran

Concen: 792.759 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX025765.D

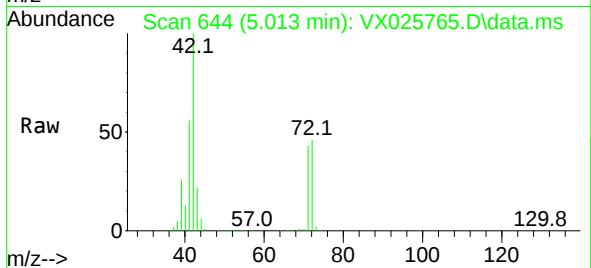
Acq: 13 Dec 2021 21:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150



Tgt Ion: 42 Resp: 48478

Ion Ratio Lower Upper

42 100

72 46.7 37.0 55.6

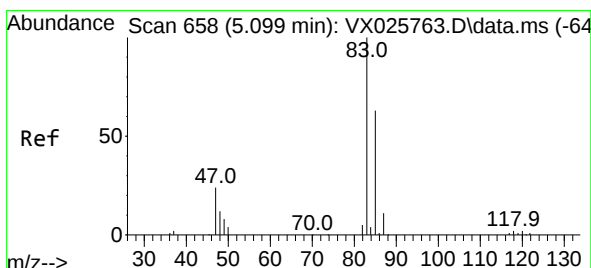
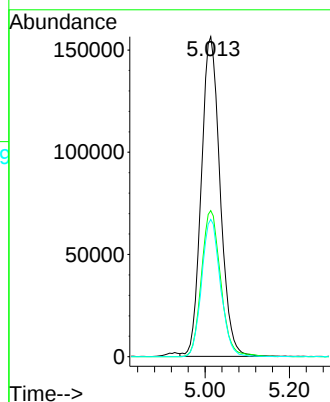
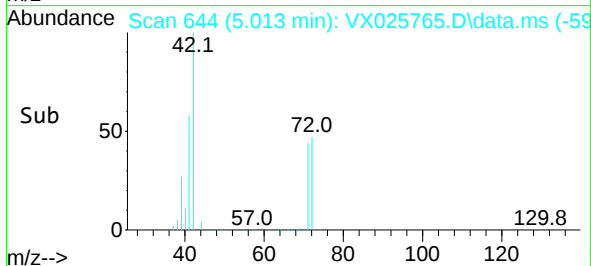
71 42.9 34.1 51.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#30

Chloroform

Concen: 170.063 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX025765.D

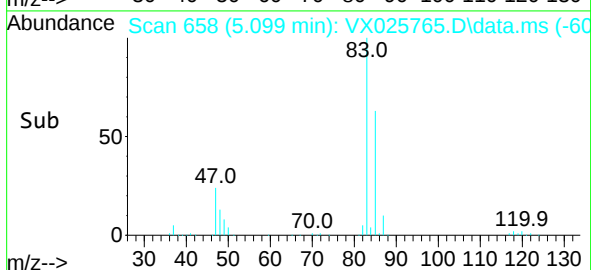
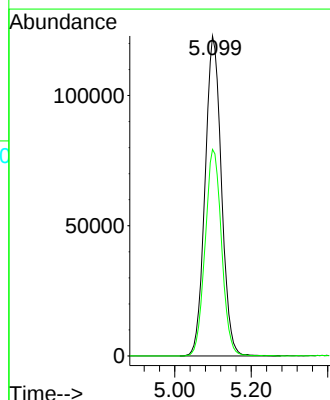
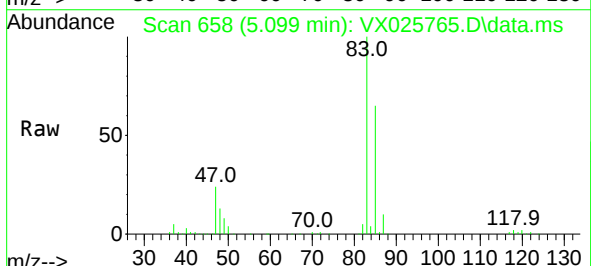
Acq: 13 Dec 2021 21:37

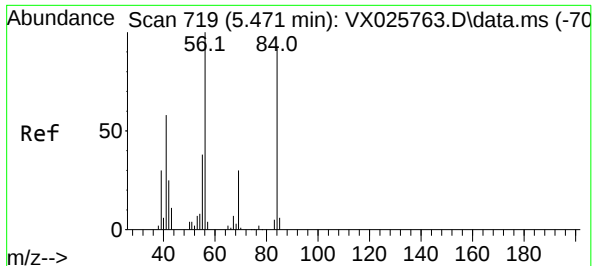
Tgt Ion: 83 Resp: 364661

Ion Ratio Lower Upper

83 100

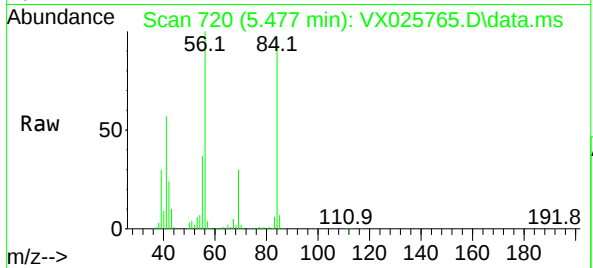
85 64.5 50.6 75.8





#31
Cyclohexane
Concen: 167.315 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37

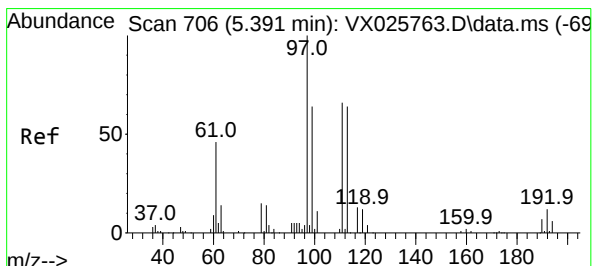
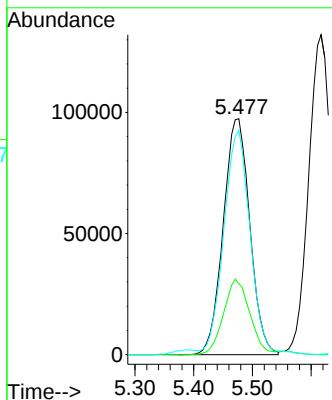
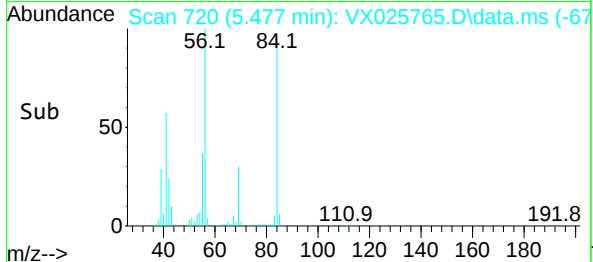
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



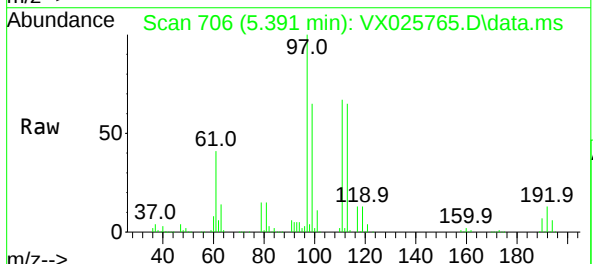
Tgt Ion: 56 Resp: 306478
Ion Ratio Lower Upper
56 100
69 30.2 23.9 35.9
84 93.6 73.2 109.8

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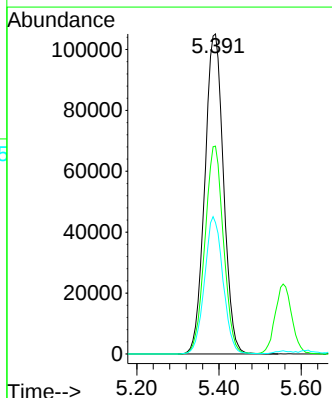
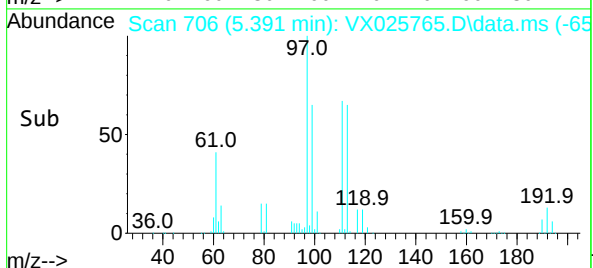
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

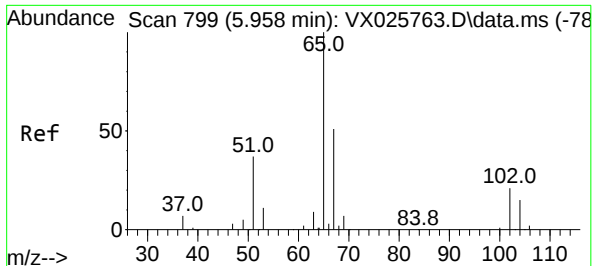


#32
1,1,1-Trichloroethane
Concen: 171.300 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37



Tgt Ion: 97 Resp: 331697
Ion Ratio Lower Upper
97 100
99 64.4 51.5 77.3
61 42.4 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 179.783 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX025765.D

Acq: 13 Dec 2021 21:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 65 Resp: 22922

Ion Ratio Lower Upper

65 100

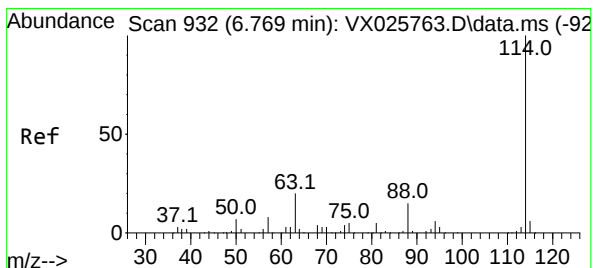
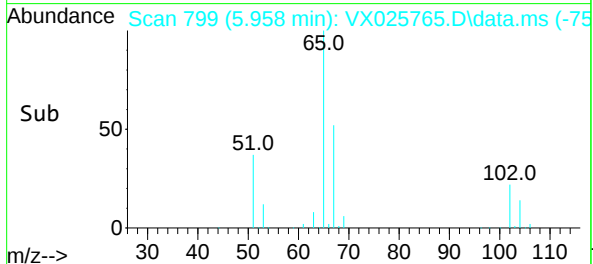
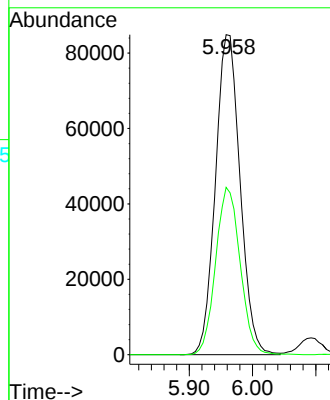
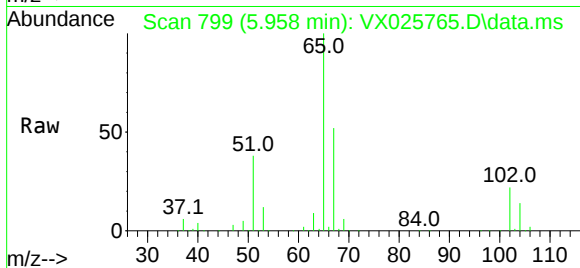
67 52.1 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX025765.D

Acq: 13 Dec 2021 21:37

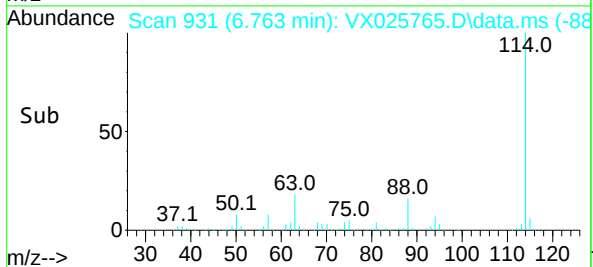
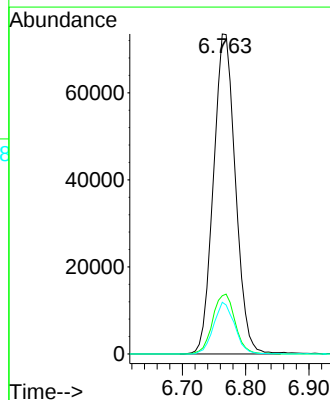
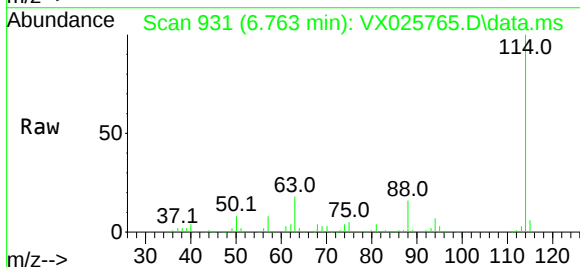
Tgt Ion:114 Resp: 177127

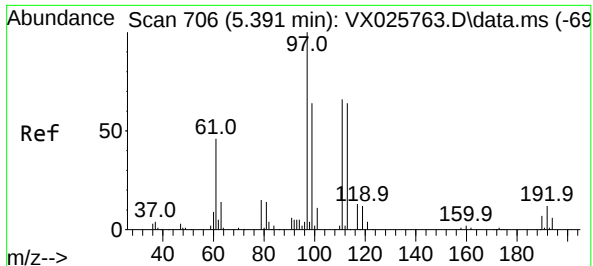
Ion Ratio Lower Upper

114 100

63 18.2 0.0 40.0

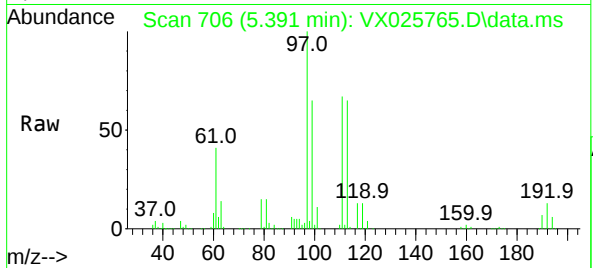
88 16.2 0.0 30.6





#35
Dibromofluoromethane
Concen: 176.984 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37

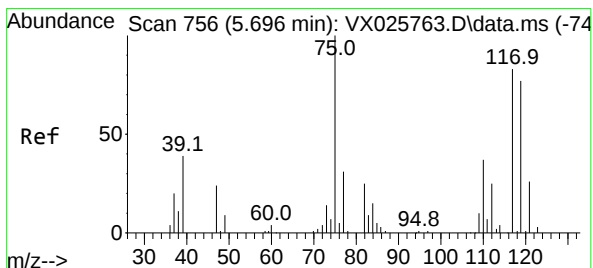
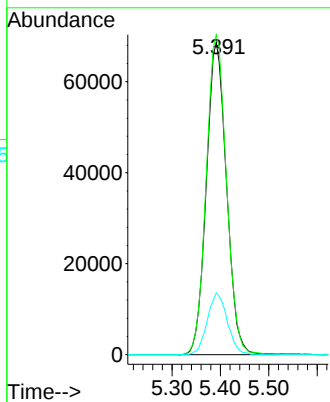
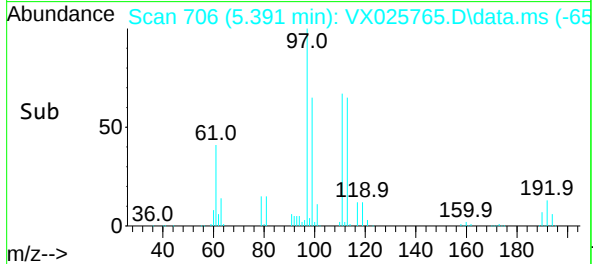
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



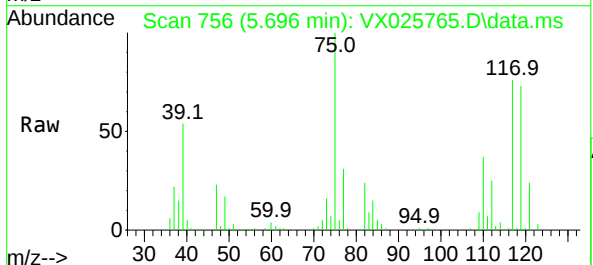
Tgt Ion:113 Resp: 19901
Ion Ratio Lower Upper
113 100
111 102.8 81.8 122.8
192 19.7 15.0 22.4

Manual Integrations
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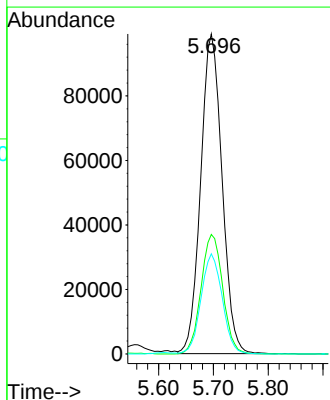
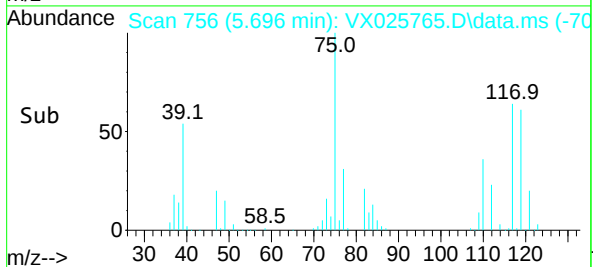
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

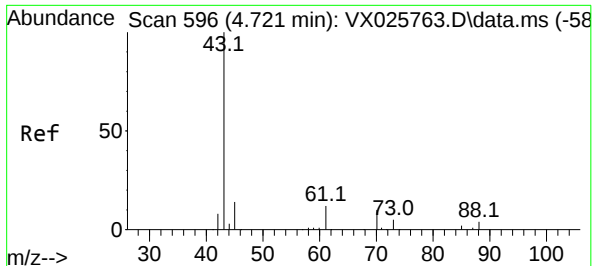


#36
1,1-Dichloropropene
Concen: 171.420 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37



Tgt Ion: 75 Resp: 268121
Ion Ratio Lower Upper
75 100
110 38.0 18.2 54.6
77 31.1 24.7 37.1





#37

Ethyl Acetate

Concen: 162.830 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX025765.D

Acq: 13 Dec 2021 21:37

Instrument :

MSVOA_X

ClientSampleId :

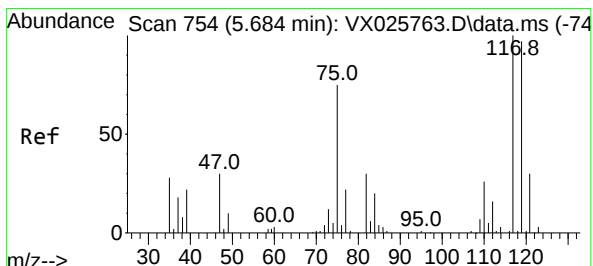
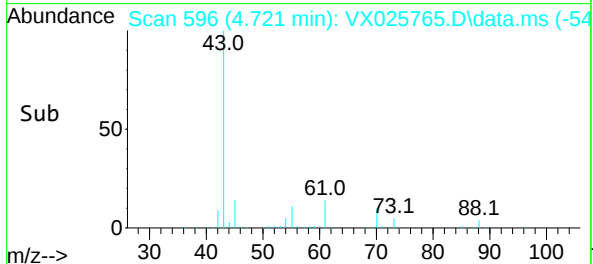
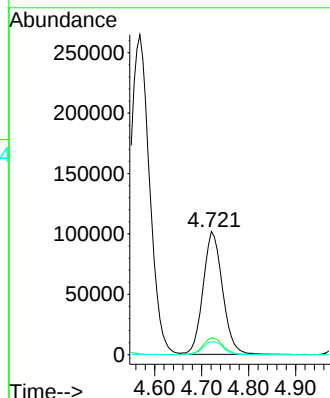
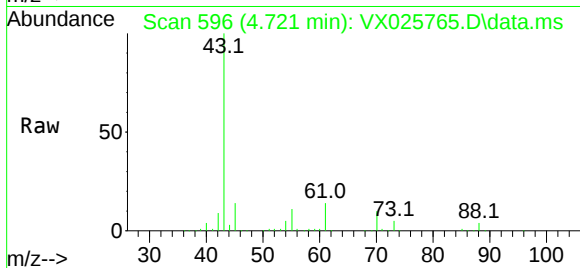
VSTDIC150

Tgt Ion: 43 Resp: 29221

Ion	Ratio	Lower	Upper
43	100		
61	14.0	10.7	16.1
70	10.9	8.5	12.7

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#38

Carbon Tetrachloride

Concen: 176.699 ug/l

RT: 5.684 min Scan# 754

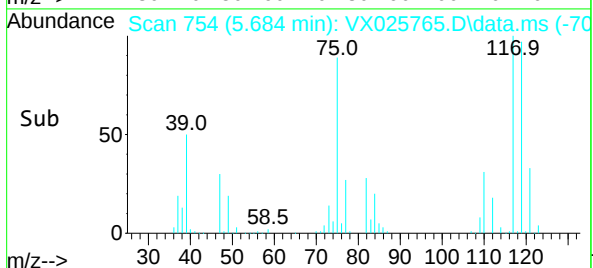
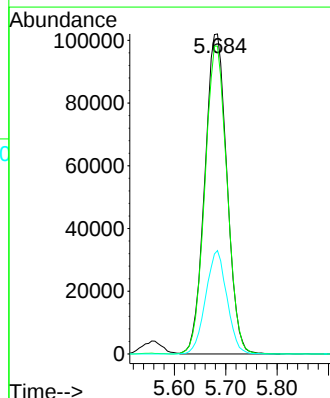
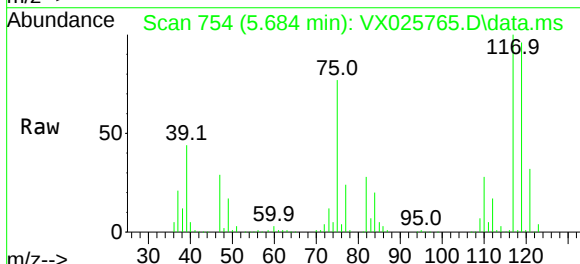
Delta R.T. -0.000 min

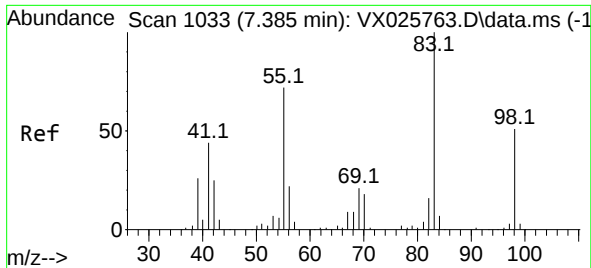
Lab File: VX025765.D

Acq: 13 Dec 2021 21:37

Tgt Ion: 117 Resp: 305308

Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.2	115.8
121	32.3	23.8	35.8





#39
Methylcyclohexane
Concen: 167.468 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37

Instrument :

MSVOA_X

ClientSampleId :

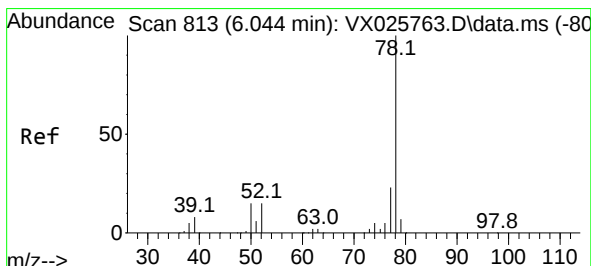
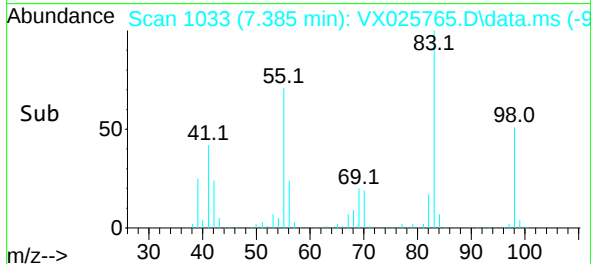
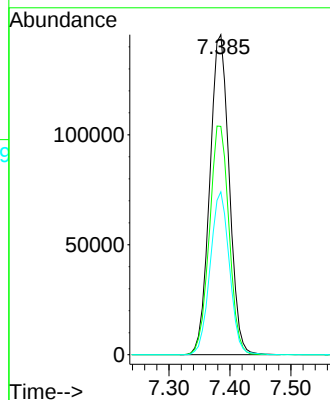
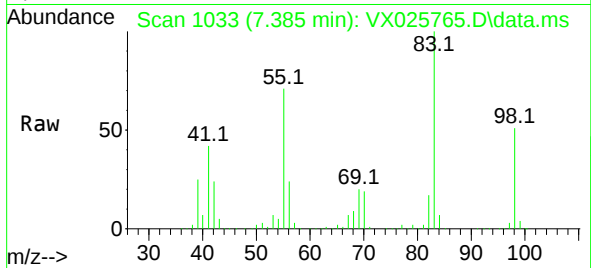
VSTDICC150

Tgt Ion: 83 Resp: 32274
Ion Ratio Lower Upper
83 100
55 71.4 57.8 86.8
98 50.9 40.5 60.7

Manual Integrations

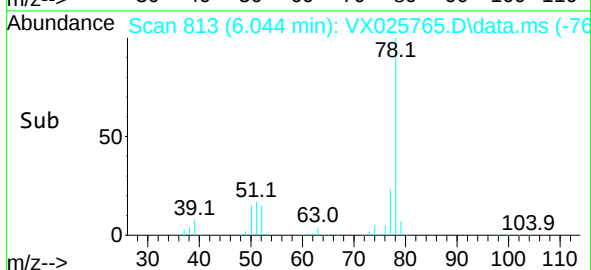
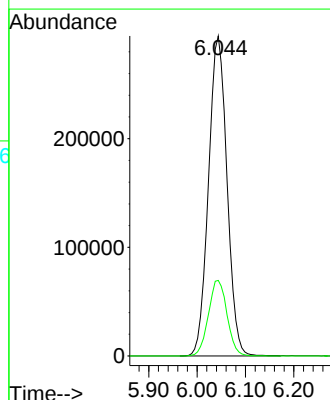
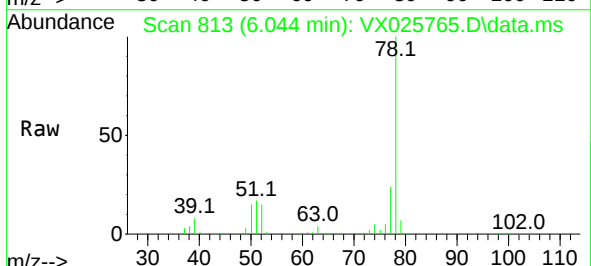
APPROVED

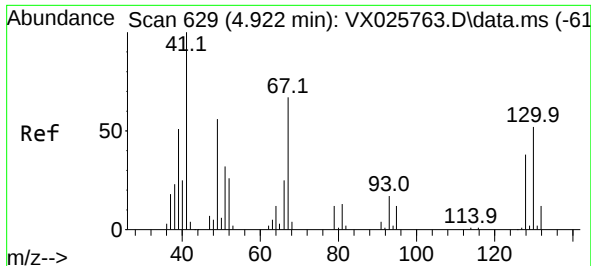
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#40
Benzene
Concen: 164.140 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37

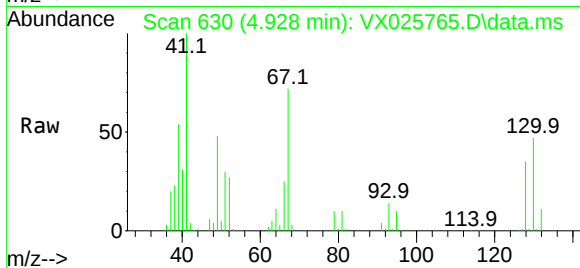
Tgt Ion: 78 Resp: 782205
Ion Ratio Lower Upper
78 100
77 23.6 18.6 27.8





#41
Methacrylonitrile
Concen: 161.856 ug/l
RT: 4.928 min Scan# 613
Delta R.T. 0.006 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37

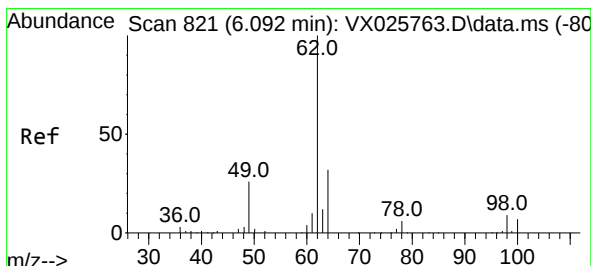
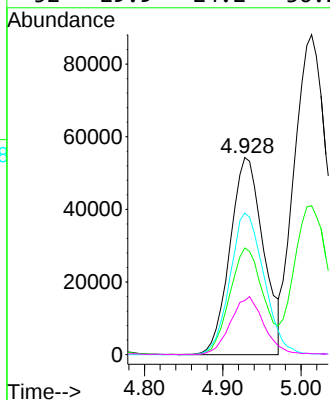
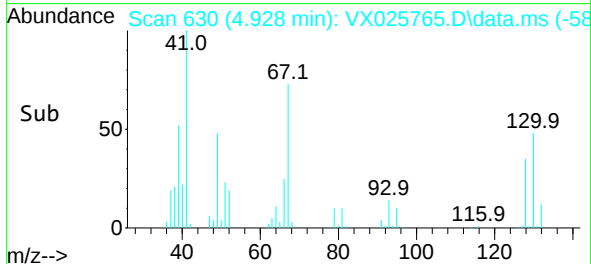
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



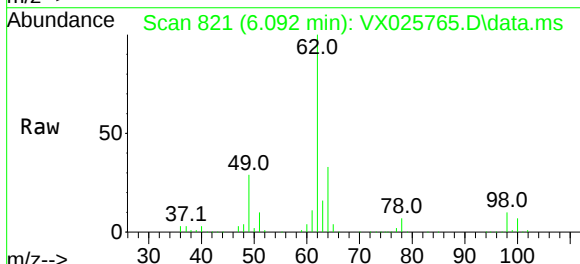
Tgt Ion: 41 Resp: 161300
Ion Ratio Lower Upper
41 100
39 54.6 44.2 66.2
67 73.3 59.7 89.5
52 29.9 24.2 36.2

Manual Integrations
APPROVED

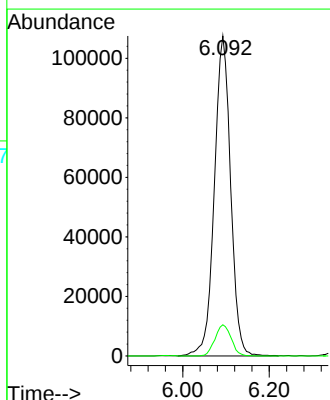
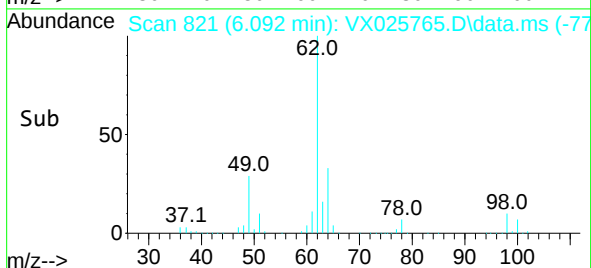
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

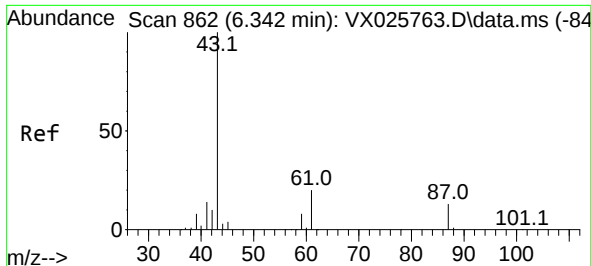


#42
1,2-Dichloroethane
Concen: 175.777 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37



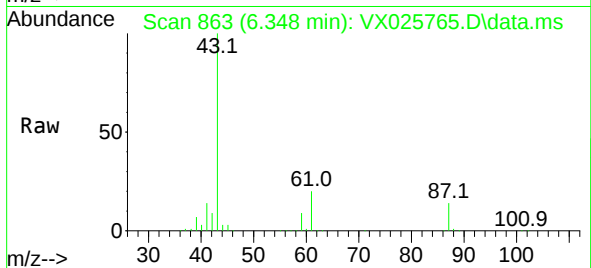
Tgt Ion: 62 Resp: 280645
Ion Ratio Lower Upper
62 100
98 9.7 0.0 18.8





#43
Isopropyl Acetate
Concen: 160.129 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37

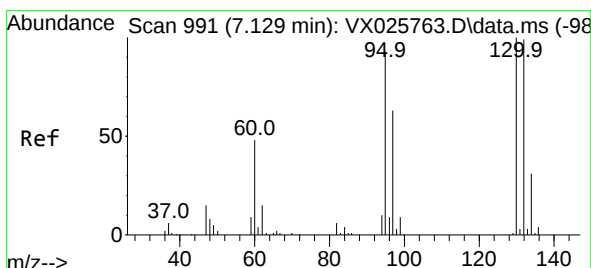
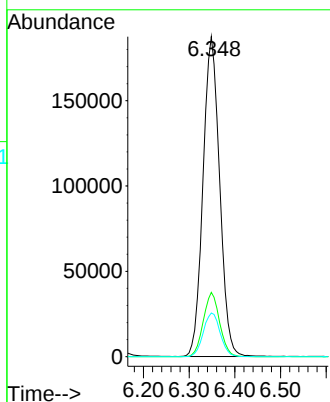
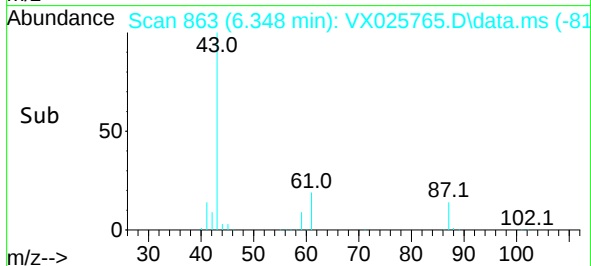
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 47414
Ion Ratio Lower Upper
43 100
61 19.7 15.7 23.5
87 13.9 11.2 16.8

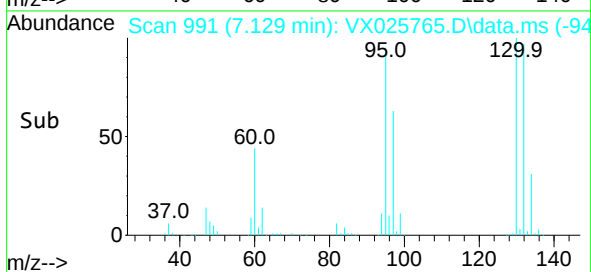
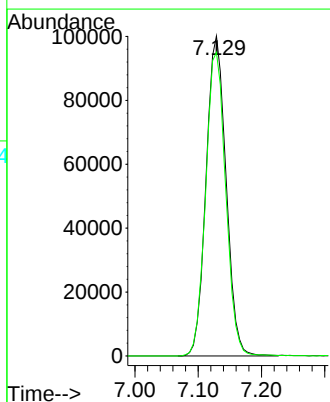
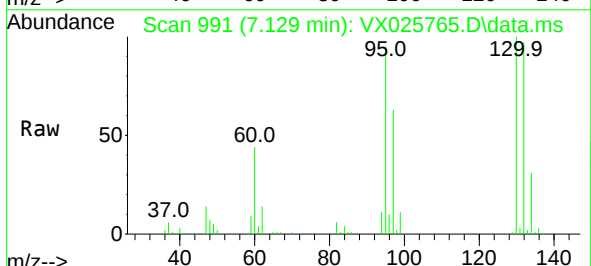
Manual Integrations
APPROVED

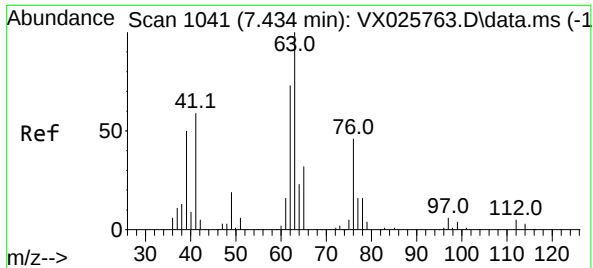
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#44
Trichloroethene
Concen: 161.409 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37

Tgt Ion:130 Resp: 219939
Ion Ratio Lower Upper
130 100
95 94.9 0.0 186.4





#45

1,2-Dichloropropane

Concen: 166.555 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025765.D

Acq: 13 Dec 2021 21:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 195089

Ion Ratio Lower Upper

63 100

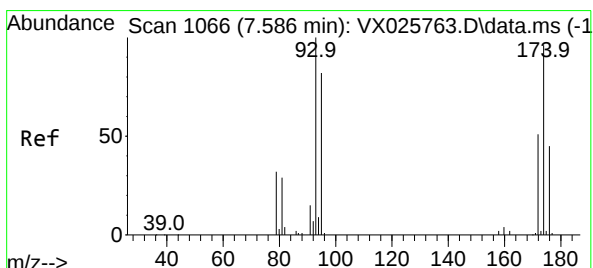
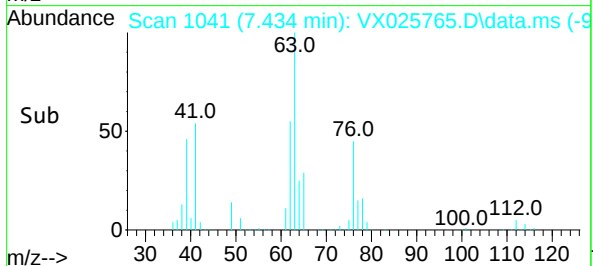
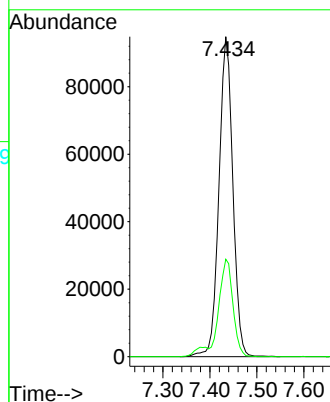
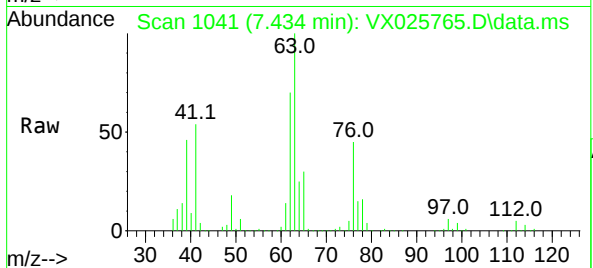
65 30.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#46

Dibromomethane

Concen: 170.562 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX025765.D

Acq: 13 Dec 2021 21:37

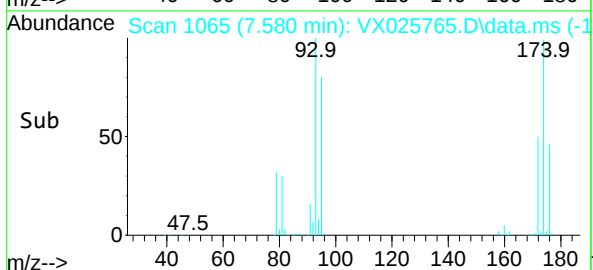
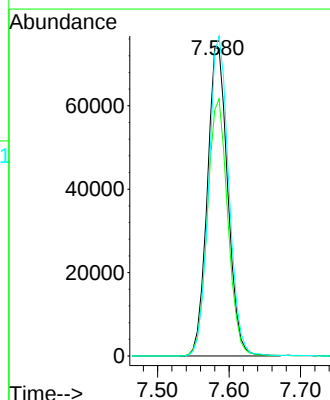
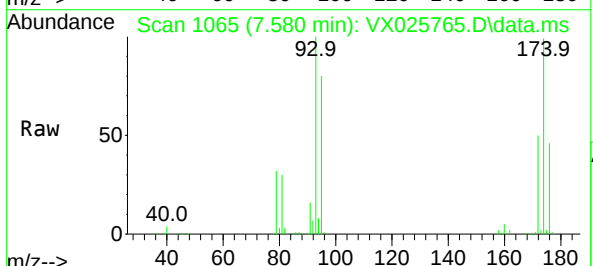
Tgt Ion: 93 Resp: 147107

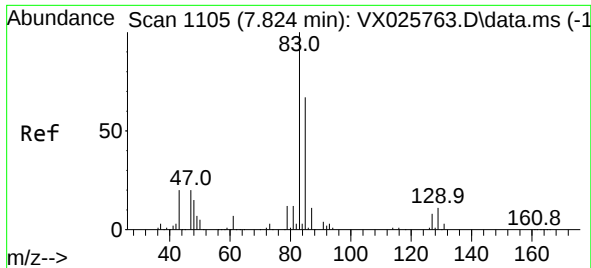
Ion Ratio Lower Upper

93 100

95 82.7 66.6 100.0

174 101.5 77.3 115.9





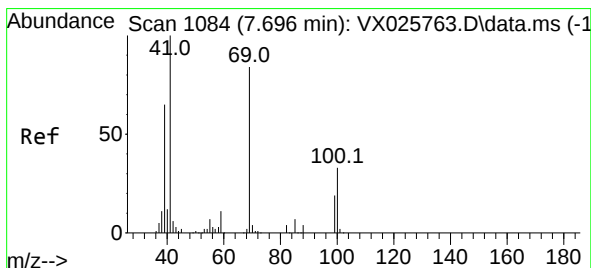
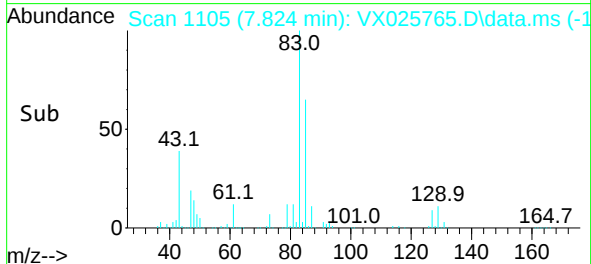
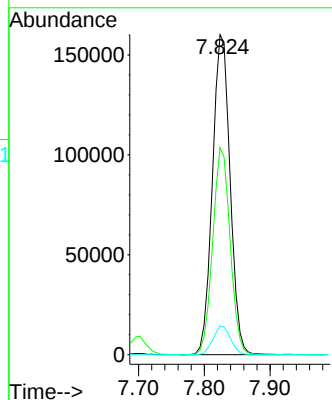
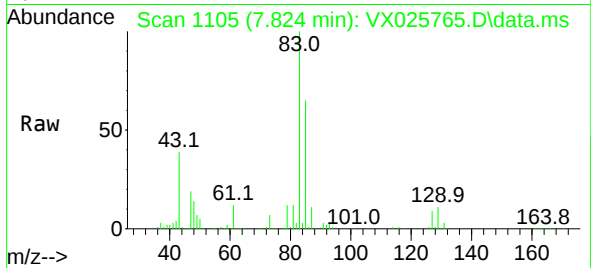
#47
Bromodichloromethane
Concen: 176.171 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 83 Resp: 299578
Ion Ratio Lower Upper
83 100
85 64.7 53.5 80.3
127 9.0 6.6 10.0

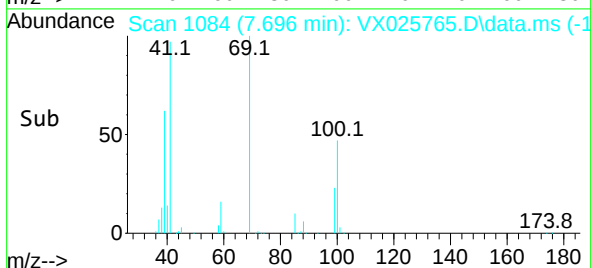
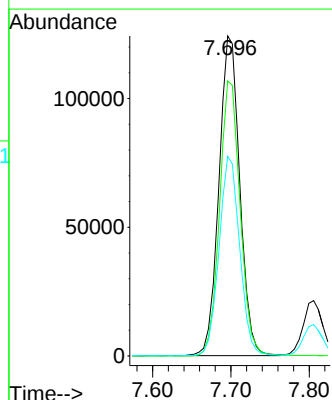
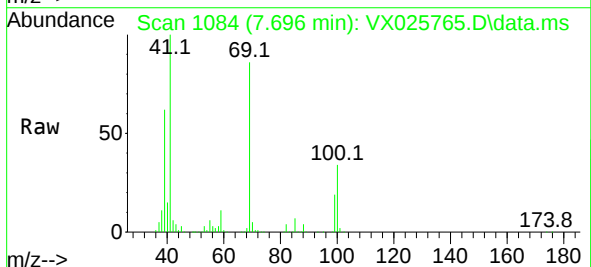
Manual Integrations
APPROVED

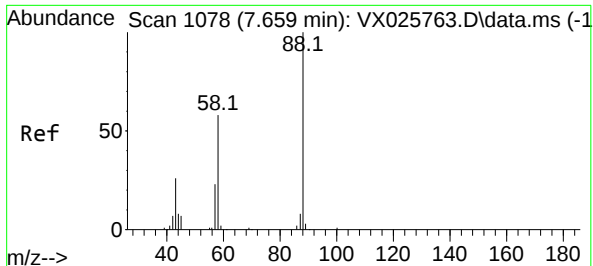
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#48
Methyl methacrylate
Concen: 164.295 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37

Tgt Ion: 41 Resp: 229680
Ion Ratio Lower Upper
41 100
69 85.2 67.3 100.9
39 61.8 50.2 75.2





#49

1,4-Dioxane

Concen: 3203.725 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX025765.D

Acq: 13 Dec 2021 21:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 88 Resp: 94468

Ion Ratio Lower Upper

88 100

43 32.3 25.3 37.9

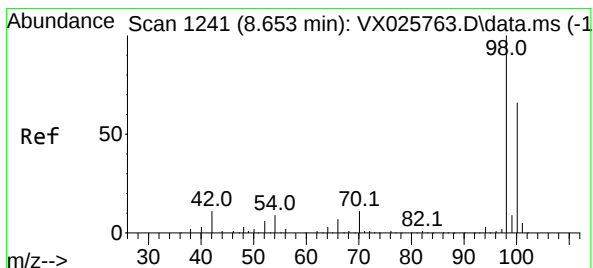
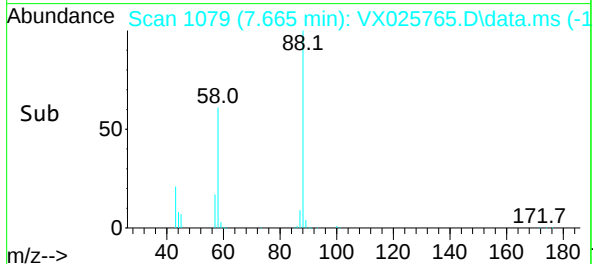
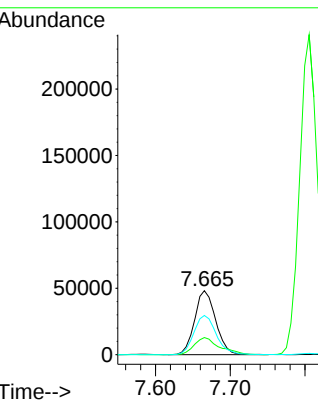
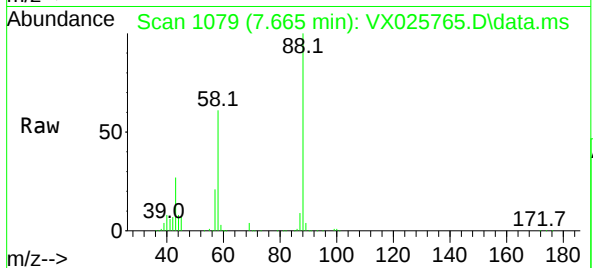
58 65.3 51.8 77.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#50

Toluene-d8

Concen: 178.684 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX025765.D

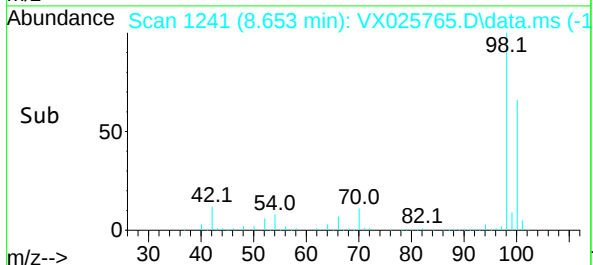
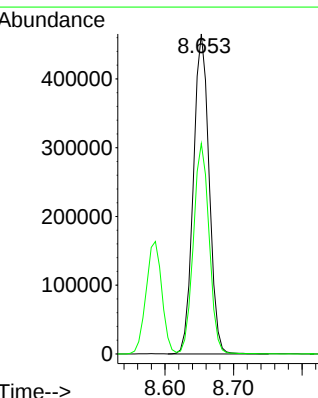
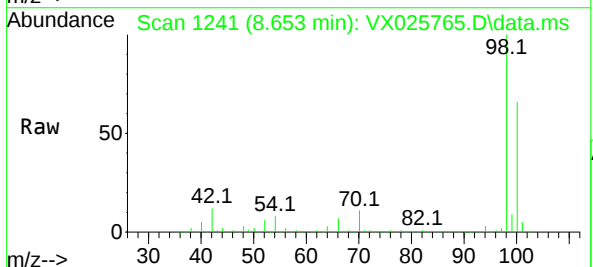
Acq: 13 Dec 2021 21:37

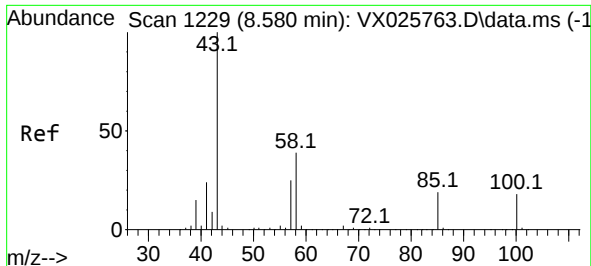
Tgt Ion: 98 Resp: 744355

Ion Ratio Lower Upper

98 100

100 65.8 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 849.401 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VX025765.D

Acq: 13 Dec 2021 21:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 1587770

Ion Ratio Lower Upper

43 100

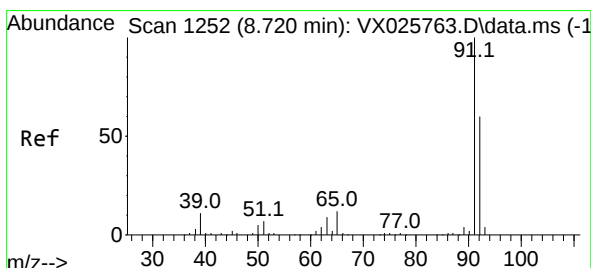
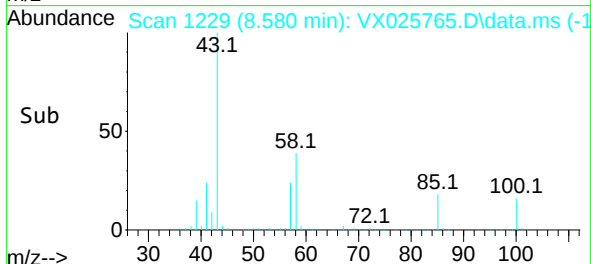
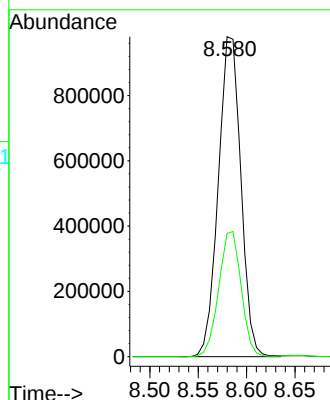
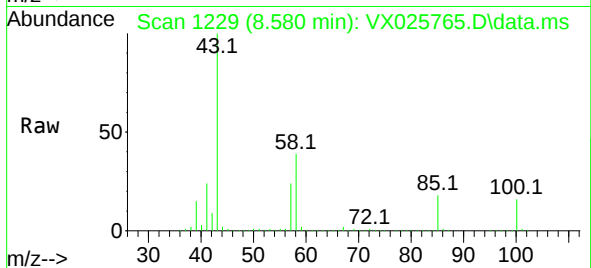
58 38.9 30.8 46.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#52

Toluene

Concen: 167.283 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX025765.D

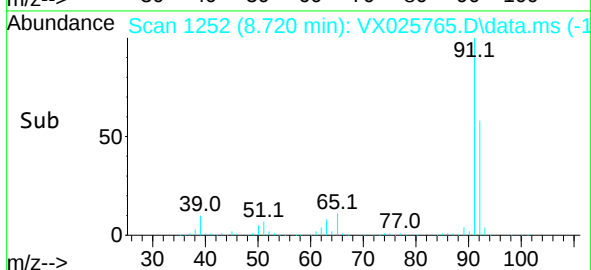
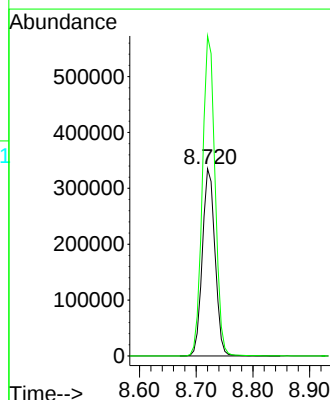
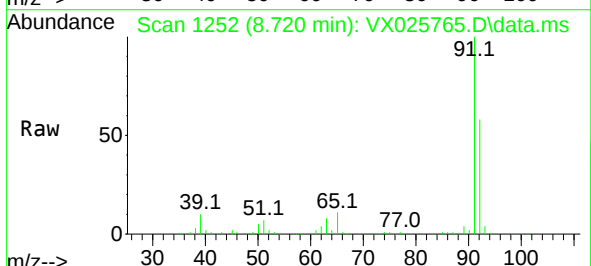
Acq: 13 Dec 2021 21:37

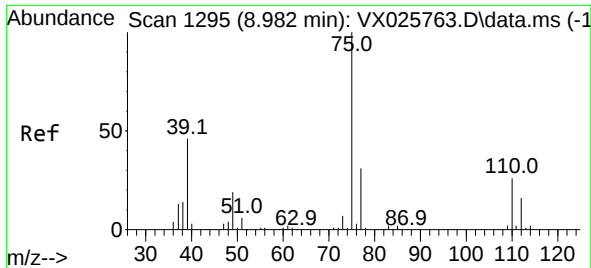
Tgt Ion: 92 Resp: 519646

Ion Ratio Lower Upper

92 100

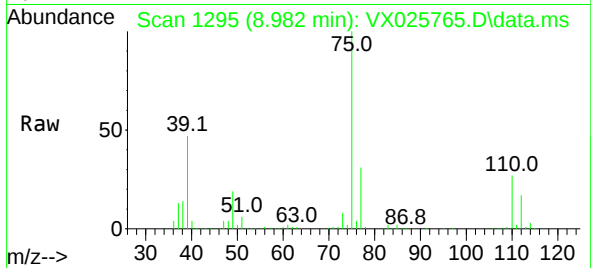
91 171.0 136.0 204.0





#53
t-1,3-Dichloropropene
Concen: 173.571 ug/l
RT: 8.982 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37

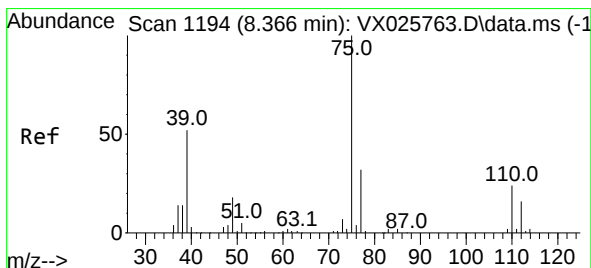
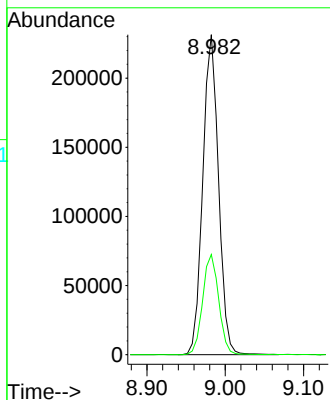
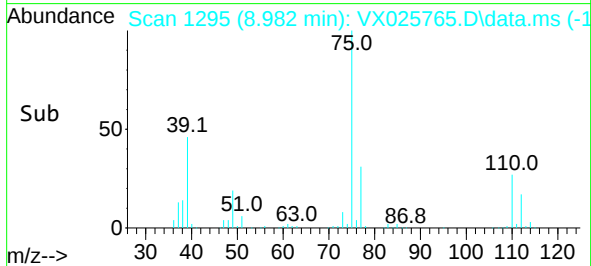
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



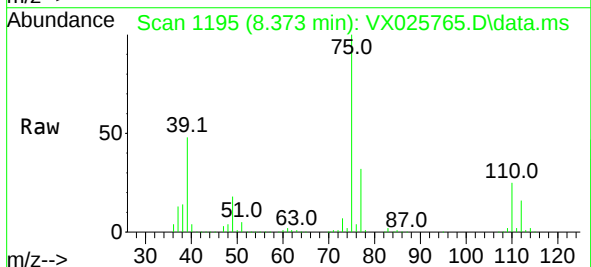
Tgt Ion: 75 Resp: 32205
Ion Ratio Lower Upper
75 100
77 31.3 25.1 37.7

Manual Integrations
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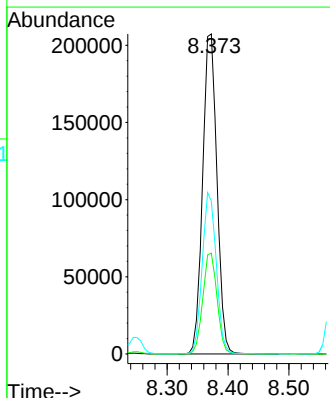
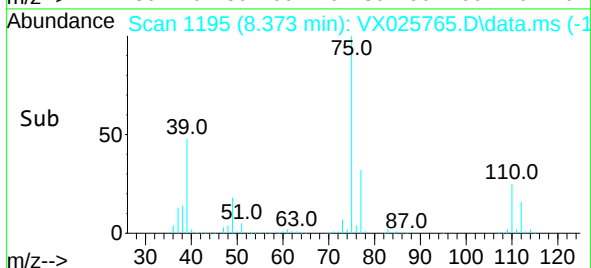
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

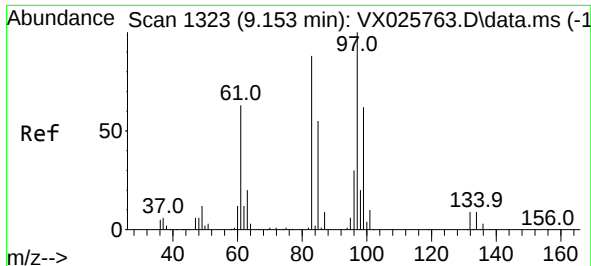


#54
cis-1,3-Dichloropropene
Concen: 169.389 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37



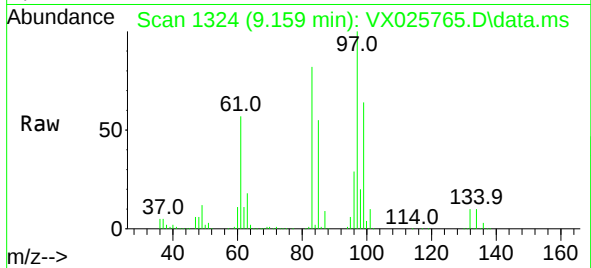
Tgt Ion: 75 Resp: 339313
Ion Ratio Lower Upper
75 100
77 31.5 25.3 37.9
39 47.8 41.4 62.0





#55
1,1,2-Trichloroethane
Concen: 173.076 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37

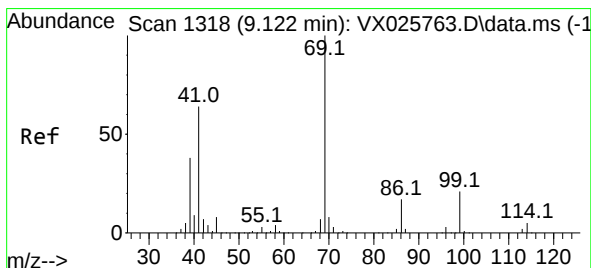
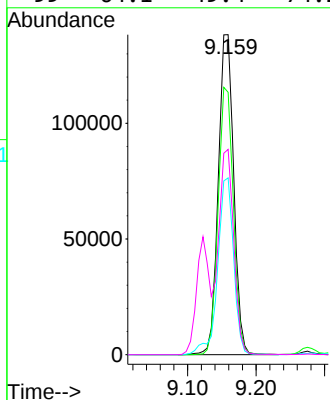
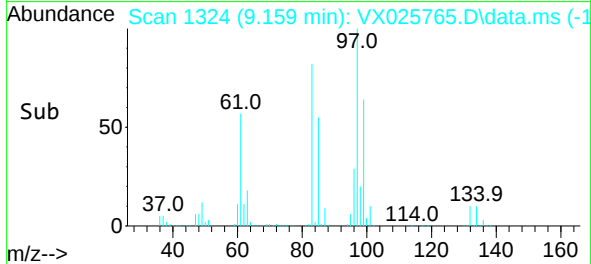
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



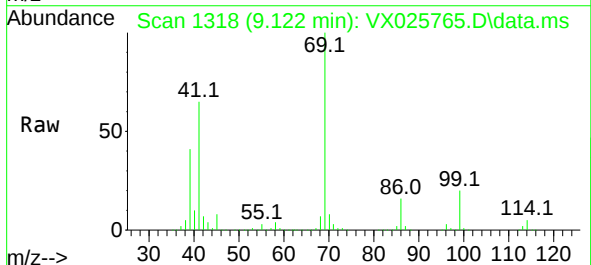
Tgt Ion: 97 Resp: 215320
Ion Ratio Lower Upper
97 100
83 82.0 70.5 105.7
85 55.2 43.8 65.6
99 64.1 49.4 74.2

Manual Integrations
APPROVED

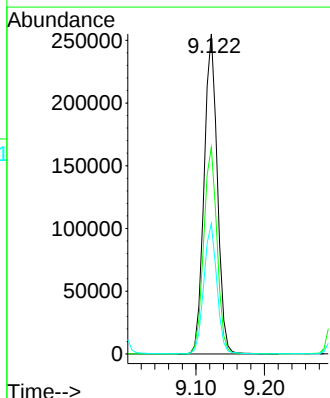
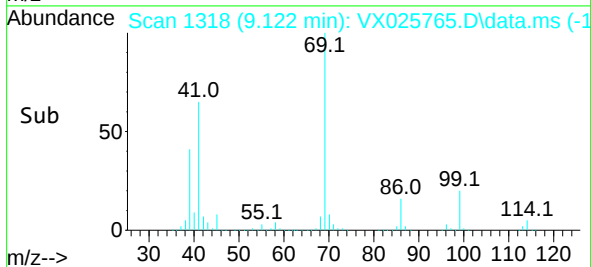
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

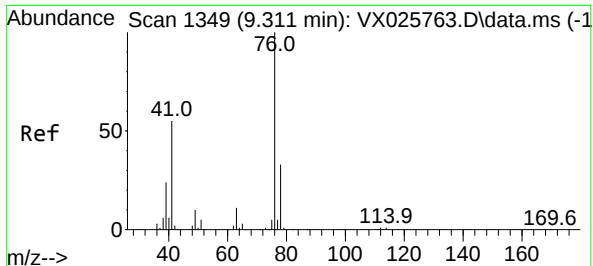


#56
Ethyl methacrylate
Concen: 171.992 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37



Tgt Ion: 69 Resp: 343139
Ion Ratio Lower Upper
69 100
41 64.9 52.8 79.2
39 40.1 32.5 48.7





#57

1,3-Dichloropropane

Concen: 170.586 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025765.D

Acq: 13 Dec 2021 21:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 76 Resp: 352338

Ion Ratio Lower Upper

76 100

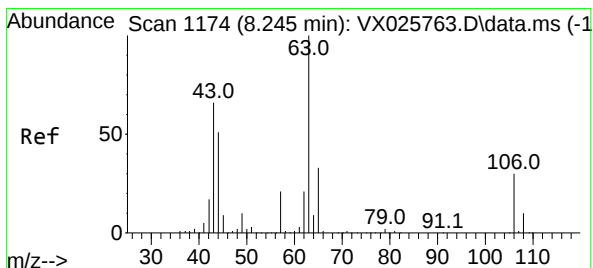
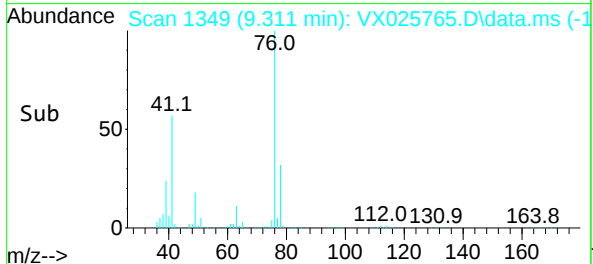
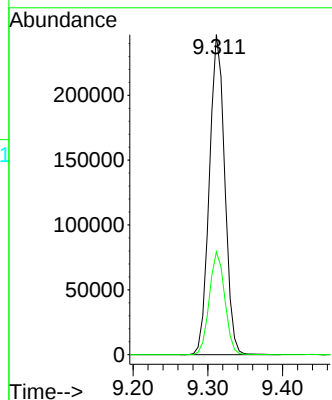
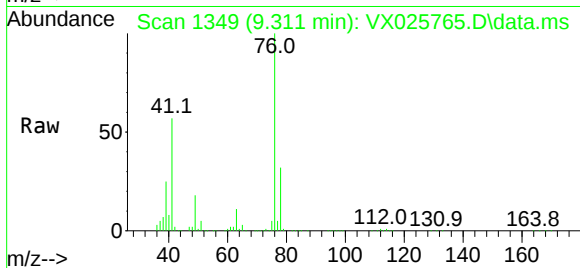
78 32.2 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#58

2-Chloroethyl Vinyl ether

Concen: 857.927 ug/l

RT: 8.251 min Scan# 1175

Delta R.T. 0.006 min

Lab File: VX025765.D

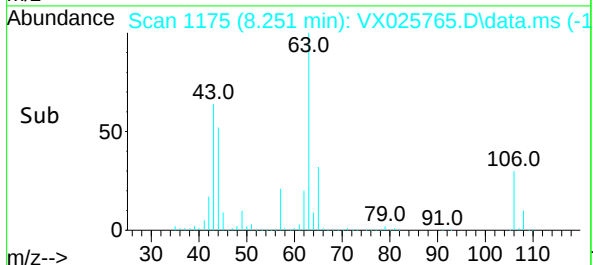
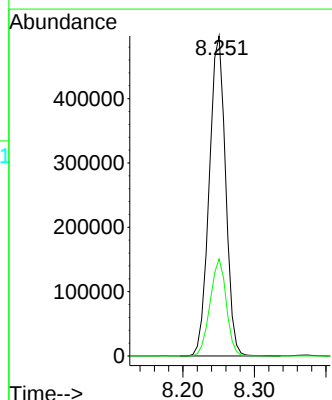
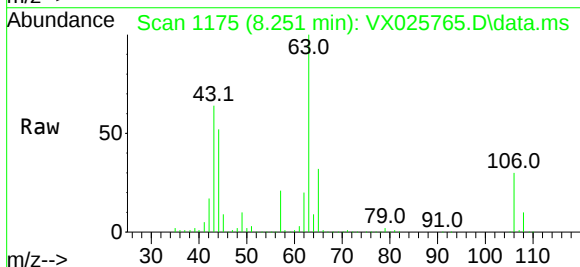
Acq: 13 Dec 2021 21:37

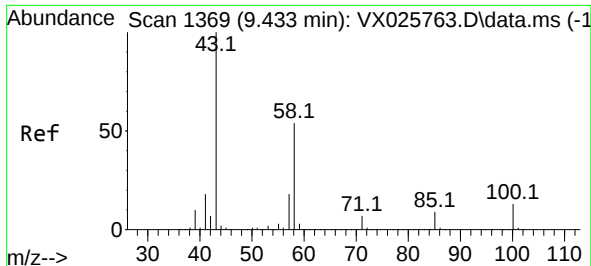
Tgt Ion: 63 Resp: 787699

Ion Ratio Lower Upper

63 100

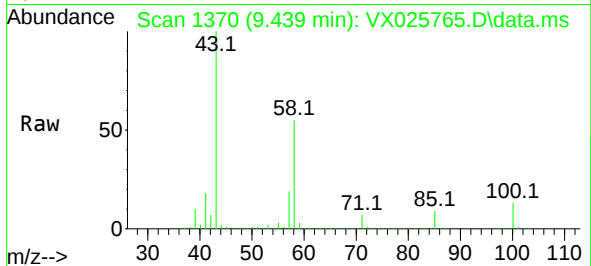
106 30.1 24.4 36.6





#59
2-Hexanone
Concen: 828.503 ug/l
RT: 9.439 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37

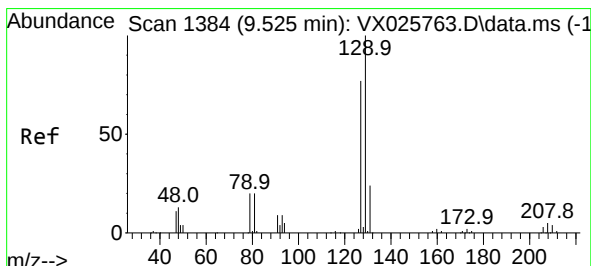
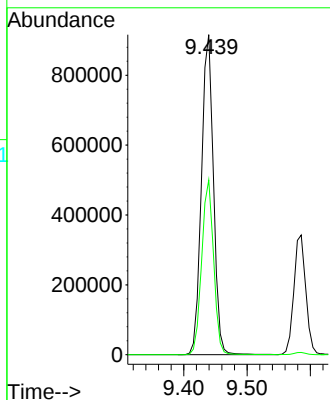
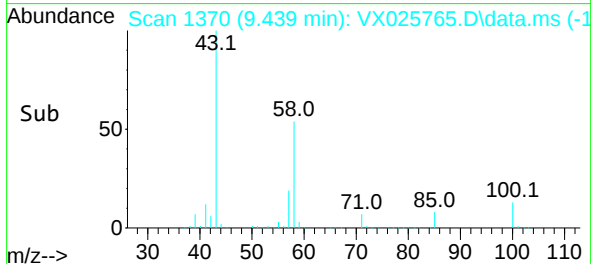
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



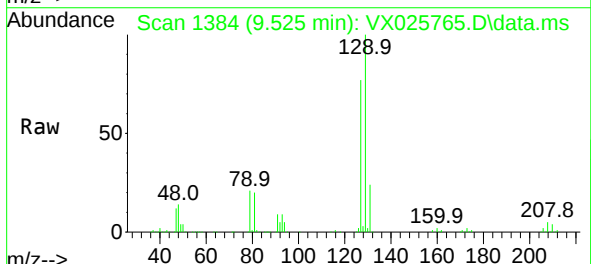
Tgt Ion: 43 Resp: 121303
Ion Ratio Lower Upper
43 100
58 54.2 26.9 80.6

Manual Integrations
APPROVED

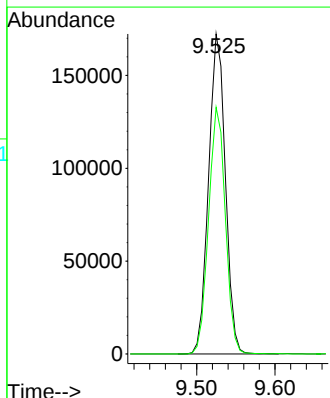
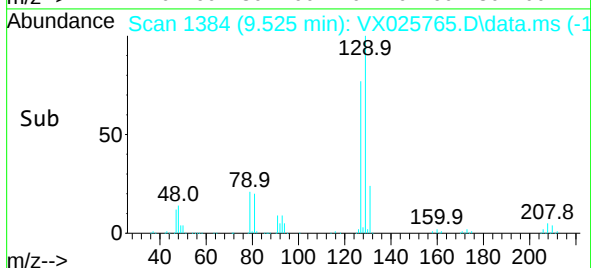
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

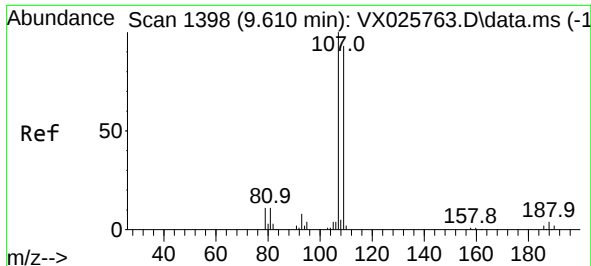


#60
Dibromochloromethane
Concen: 177.826 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37



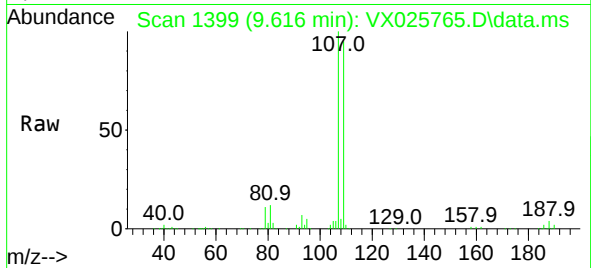
Tgt Ion:129 Resp: 256331
Ion Ratio Lower Upper
129 100
127 77.1 38.6 115.7





#61
1,2-Dibromoethane
Concen: 174.771 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37

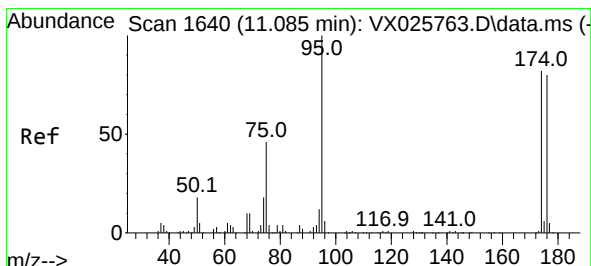
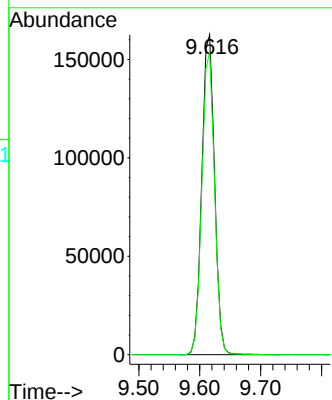
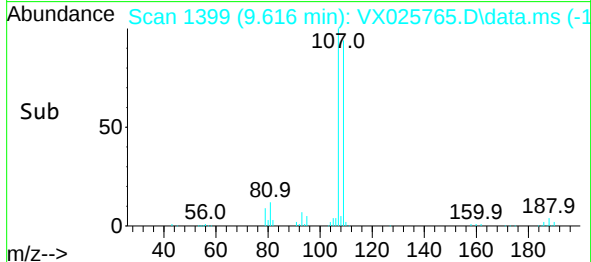
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



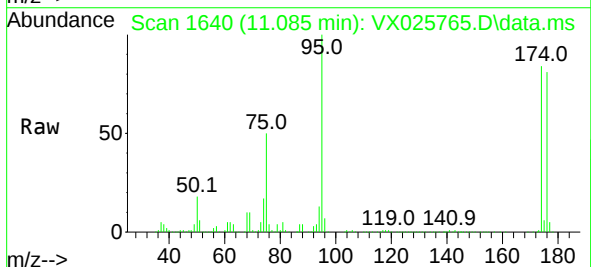
Tgt Ion:107 Resp: 23592
Ion Ratio Lower Upper
107 100
109 94.5 75.1 112.7

Manual Integrations
APPROVED

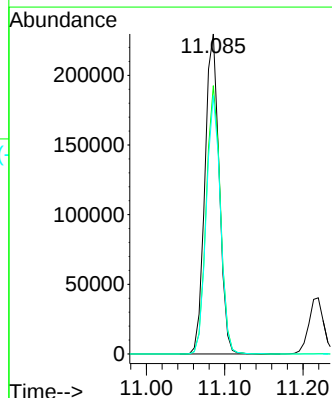
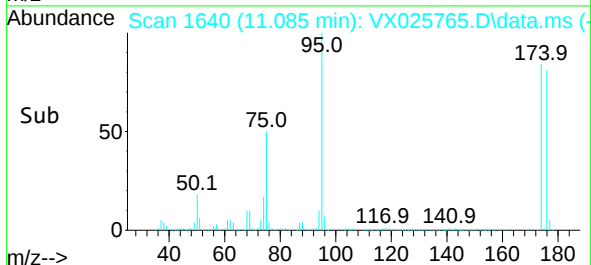
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

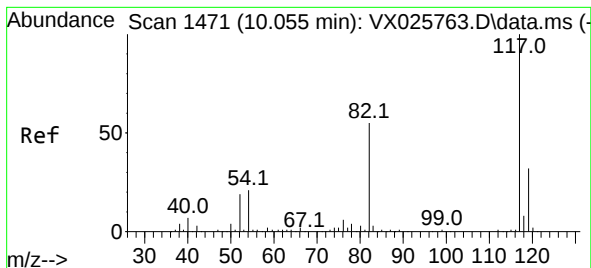


#62
4-Bromofluorobenzene
Concen: 182.915 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37



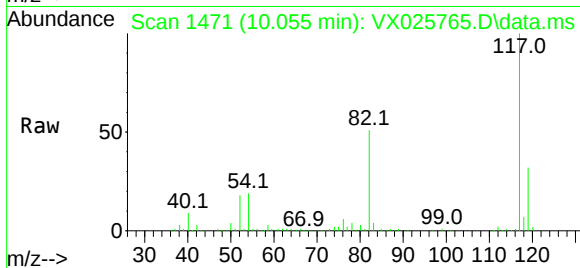
Tgt Ion: 95 Resp: 290070
Ion Ratio Lower Upper
95 100
174 82.9 0.0 157.4
176 79.7 0.0 154.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37

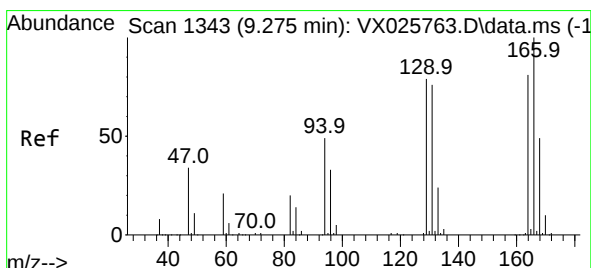
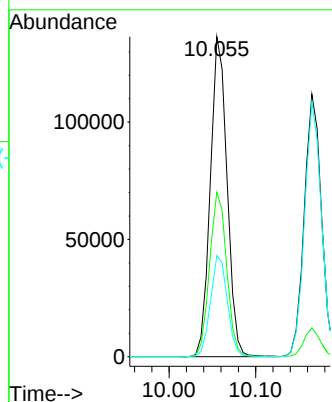
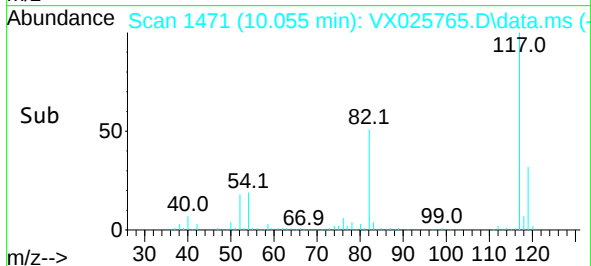
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



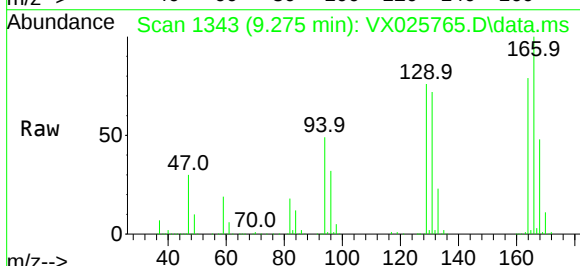
Tgt Ion:117 Resp: 18311
Ion Ratio Lower Upper
117 100
82 51.4 43.8 65.6
119 31.6 25.2 37.8

Manual Integrations
APPROVED

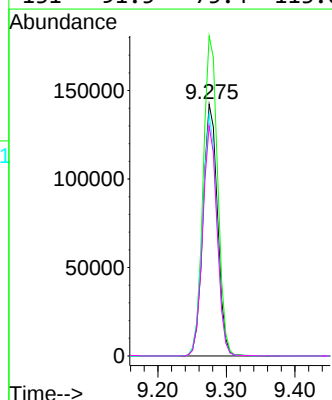
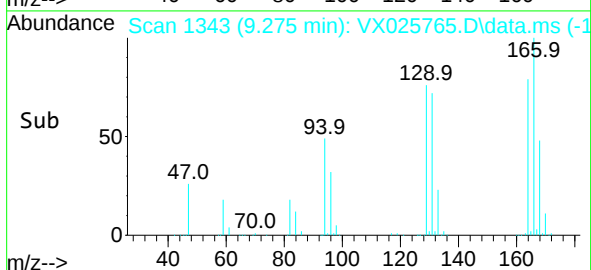
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

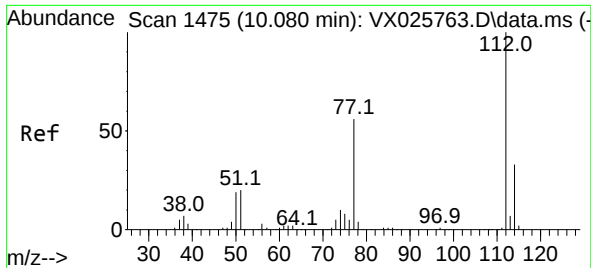


#64
Tetrachloroethene
Concen: 139.971 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37



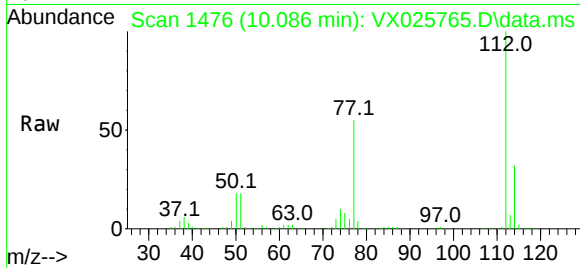
Tgt Ion:164 Resp: 209771
Ion Ratio Lower Upper
164 100
166 127.2 99.4 149.0
129 96.2 78.6 118.0
131 91.5 75.4 113.0





#65
Chlorobenzene
Concen: 155.402 ug/l
RT: 10.086 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37

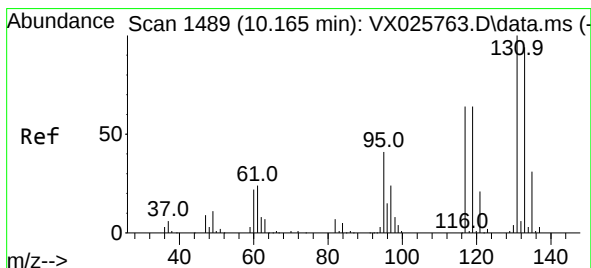
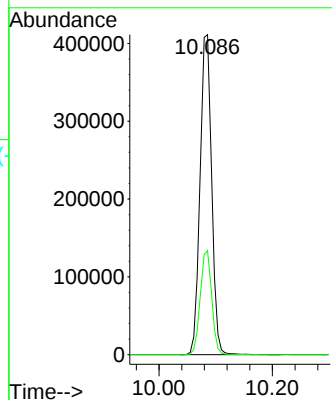
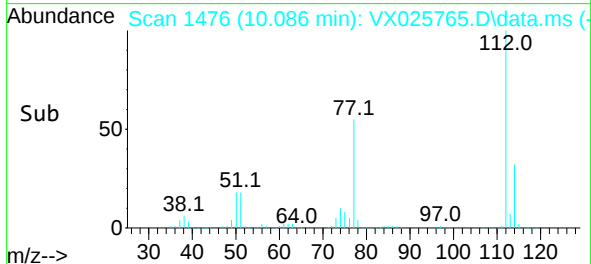
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



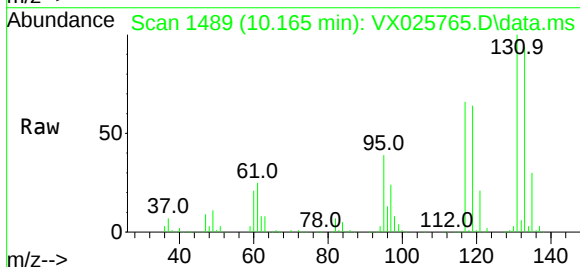
Tgt Ion:112 Resp: 58440
Ion Ratio Lower Upper
112 100
114 32.5 26.6 39.8

Manual Integrations
APPROVED

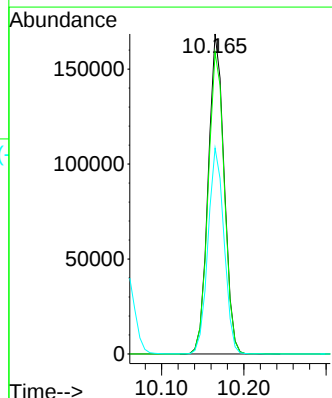
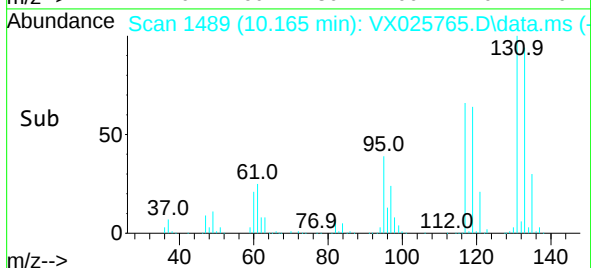
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

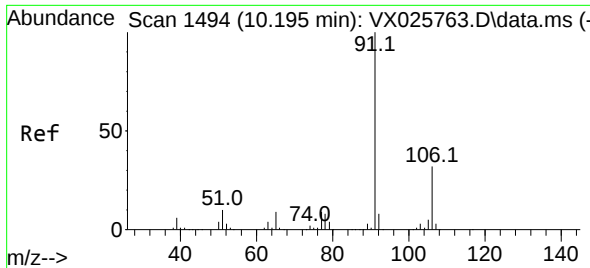


#66
1,1,1,2-Tetrachloroethane
Concen: 156.328 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37



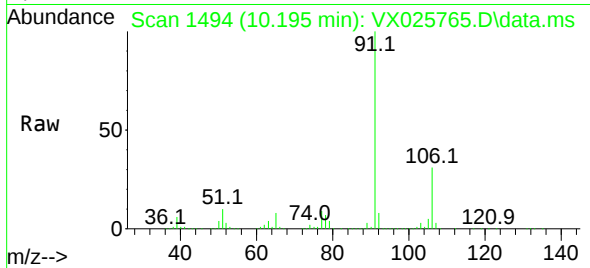
Tgt Ion:131 Resp: 226602
Ion Ratio Lower Upper
131 100
133 95.7 47.1 141.3
119 64.7 31.9 95.9





#67
Ethyl Benzene
Concen: 158.882 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37

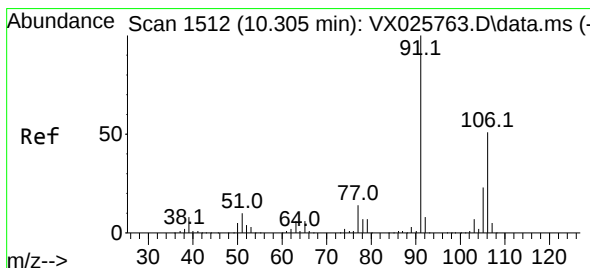
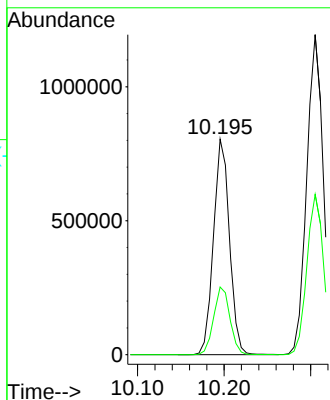
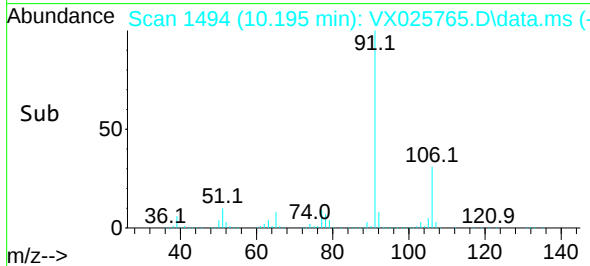
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



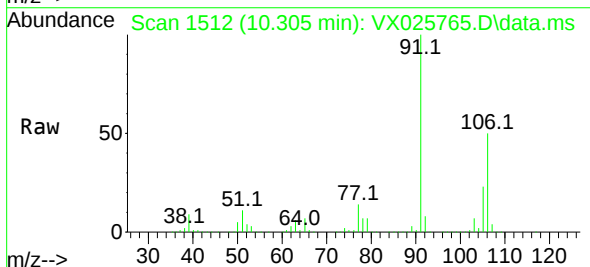
Tgt Ion: 91 Resp: 1030389
Ion Ratio Lower Upper
91 100
106 31.5 25.7 38.5

Manual Integrations
APPROVED

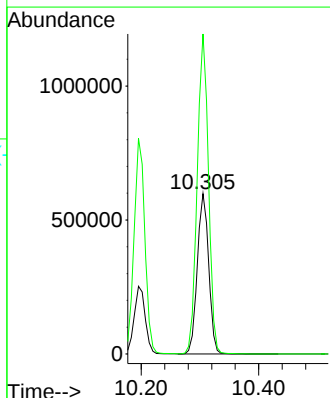
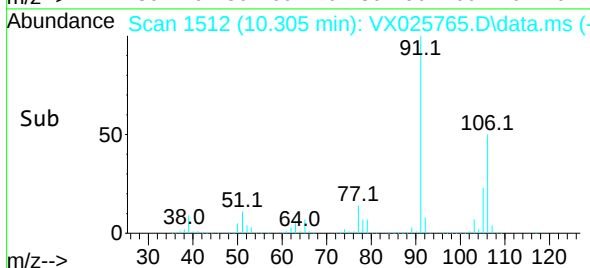
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

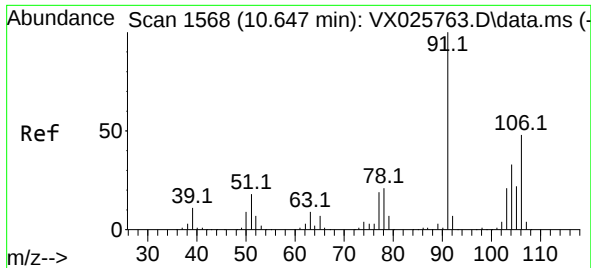


#68
m/p-Xylenes
Concen: 303.598 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37



Tgt Ion:106 Resp: 802736
Ion Ratio Lower Upper
106 100
91 197.3 158.6 238.0





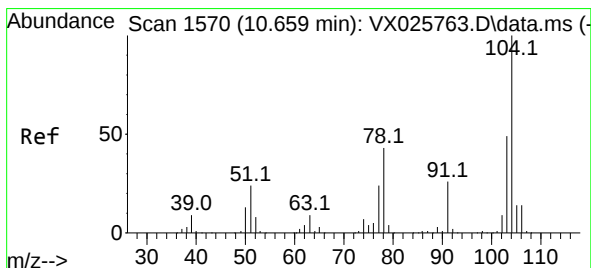
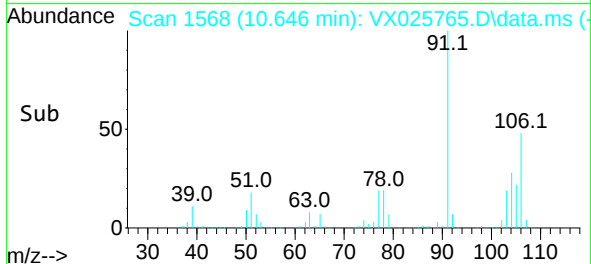
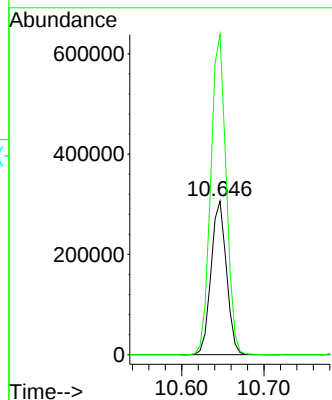
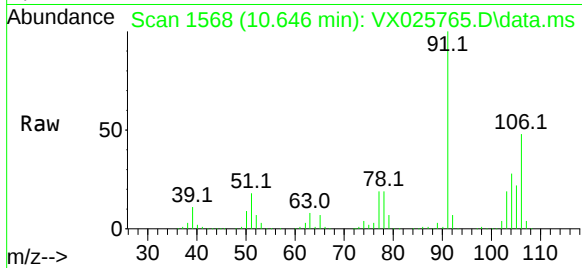
#69
o-Xylene
Concen: 153.799 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 397869
Ion Ratio Lower Upper
106 100
91 209.4 105.5 316.4

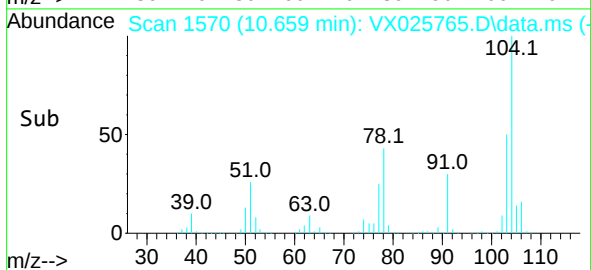
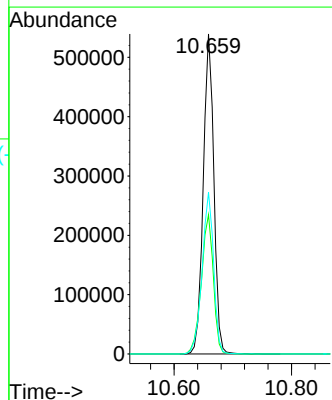
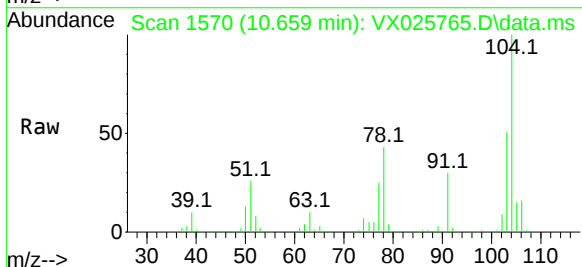
Manual Integrations
APPROVED

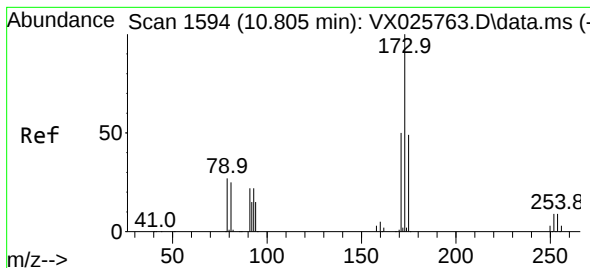
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#70
Styrene
Concen: 157.218 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37

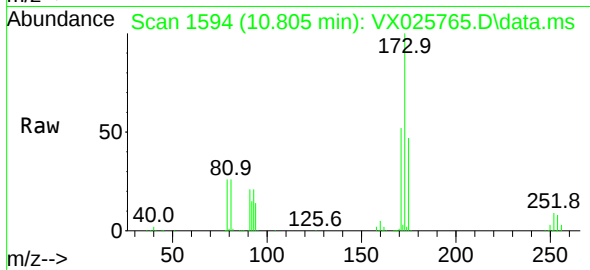
Tgt Ion:104 Resp: 675338
Ion Ratio Lower Upper
104 100
78 49.2 39.8 59.6
103 55.1 43.0 64.6





#71
Bromoform
Concen: 159.460 ug/l
RT: 10.805 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37

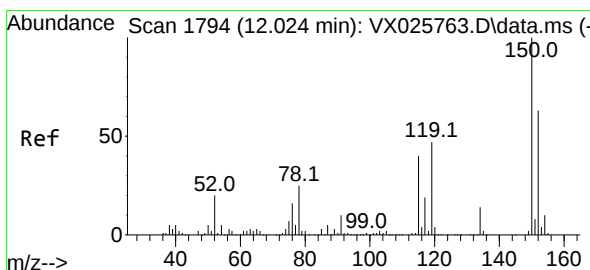
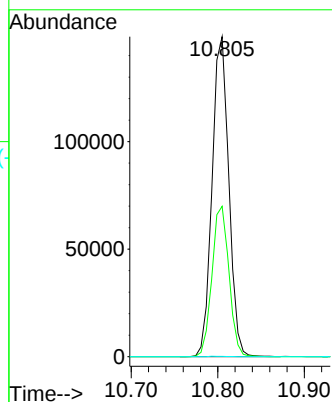
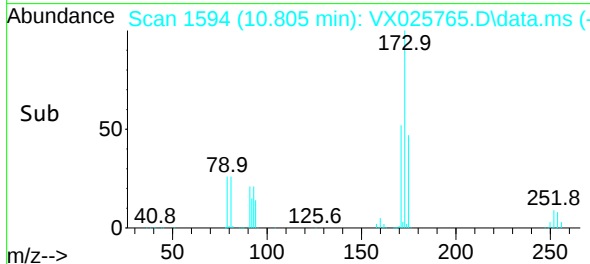
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



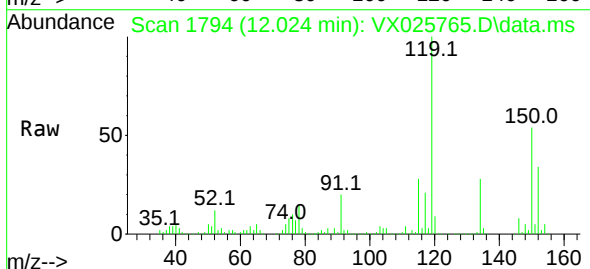
Tgt Ion:173 Resp: 199574
Ion Ratio Lower Upper
173 100
175 47.9 24.4 73.4
254 0.1 0.1 0.1

Manual Integrations
APPROVED

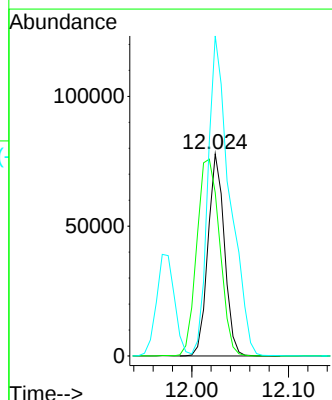
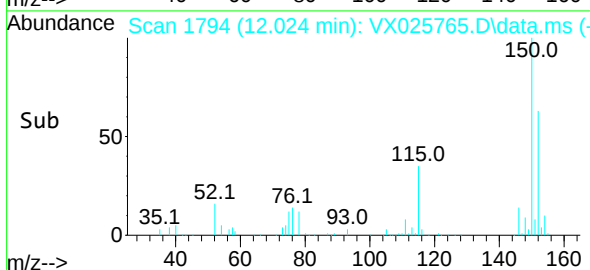
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

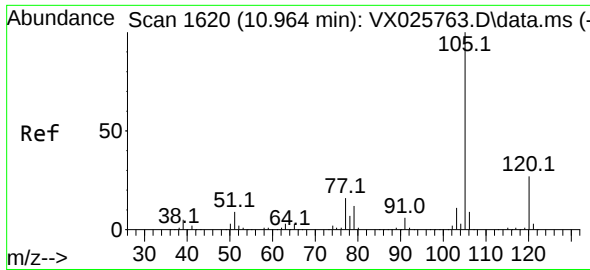


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37



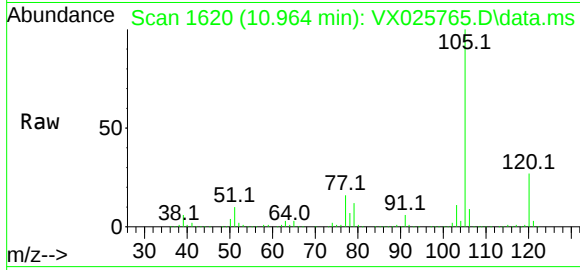
Tgt Ion:152 Resp: 91877
Ion Ratio Lower Upper
152 100
115 135.9 41.3 123.9#
150 211.5 0.0 351.8





#73
Isopropylbenzene
Concen: 157.969 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37

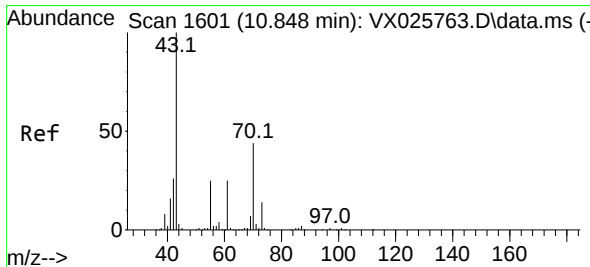
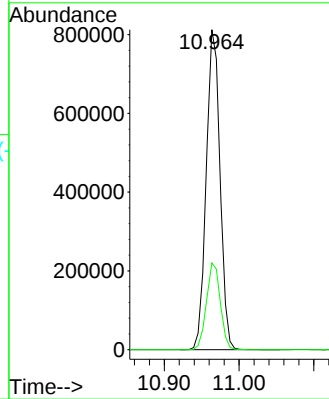
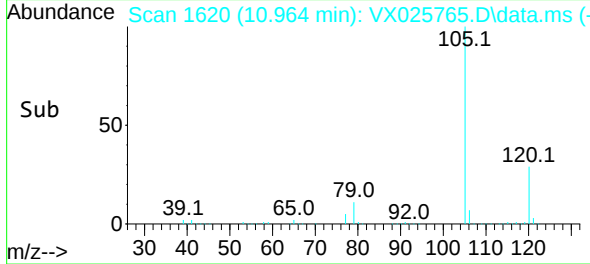
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



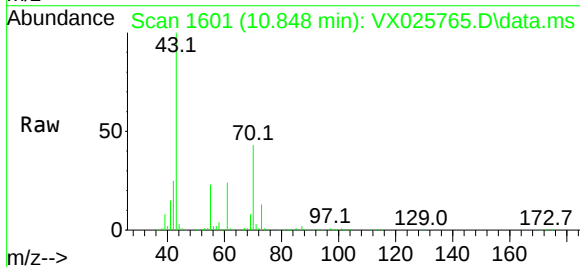
Tgt Ion:105 Resp: 1037923
Ion Ratio Lower Upper
105 100
120 27.2 13.6 40.7

Manual Integrations
APPROVED

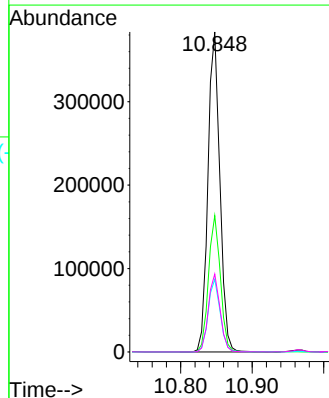
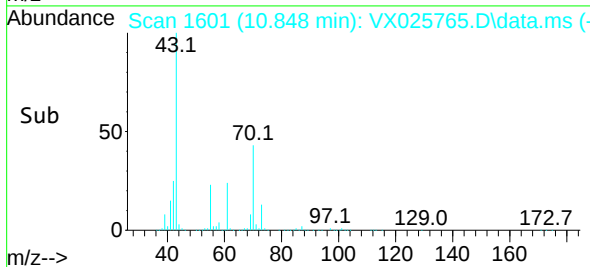
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

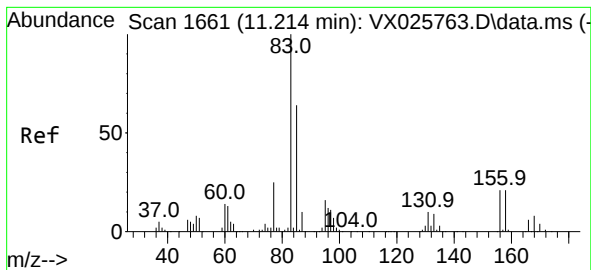


#74
N-ethyl acetate
Concen: 156.558 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37



Tgt Ion: 43 Resp: 443551
Ion Ratio Lower Upper
43 100
70 42.5 34.1 51.1
55 23.0 19.2 28.8
61 24.0 19.0 28.4





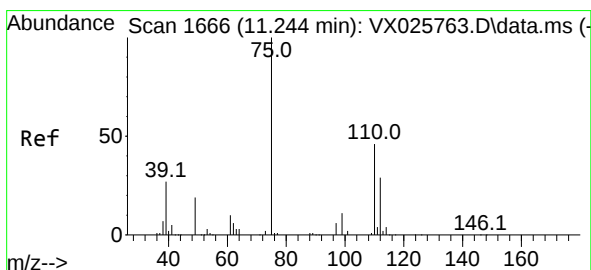
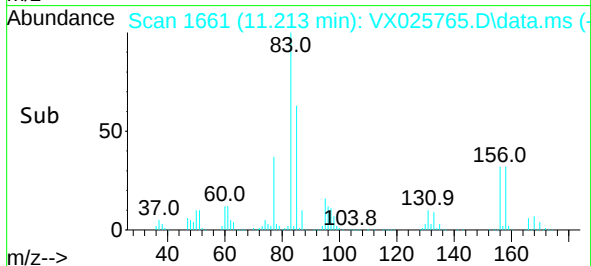
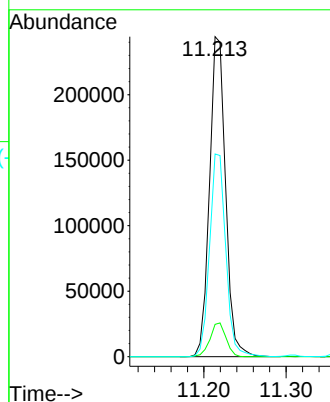
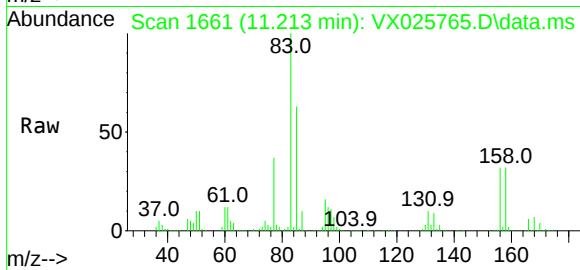
#75
1,1,2,2-Tetrachloroethane
Concen: 153.543 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 331570
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.3
85 63.9 31.6 95.0

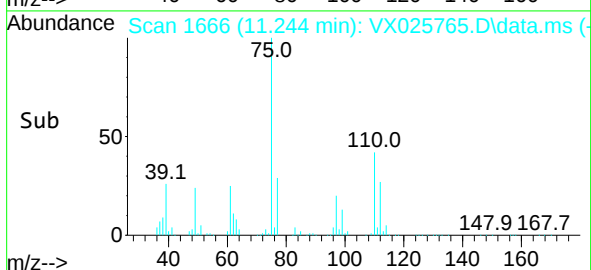
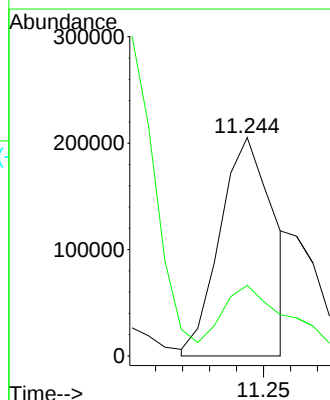
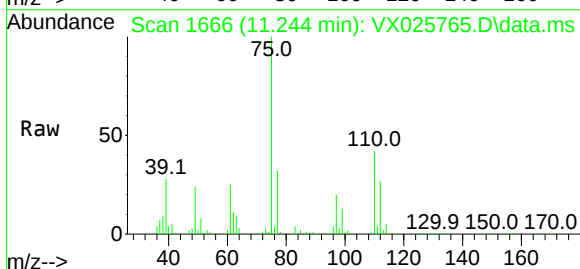
Manual Integrations
APPROVED

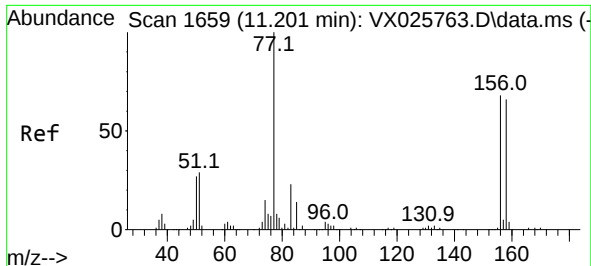
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#76
1,2,3-Trichloropropane
Concen: 147.054 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37

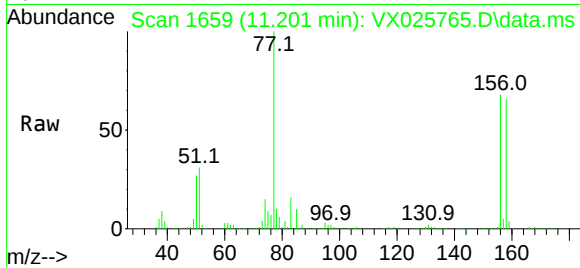
Tgt Ion: 75 Resp: 281133
Ion Ratio Lower Upper
75 100
77 41.7 19.0 57.0





#77
Bromobenzene
Concen: 152.577 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37

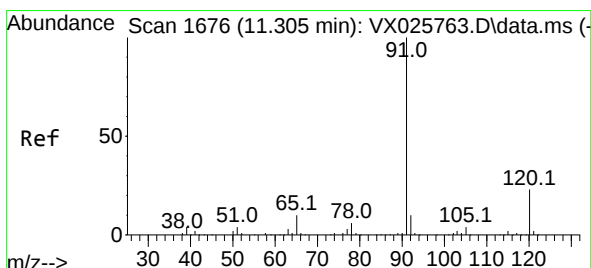
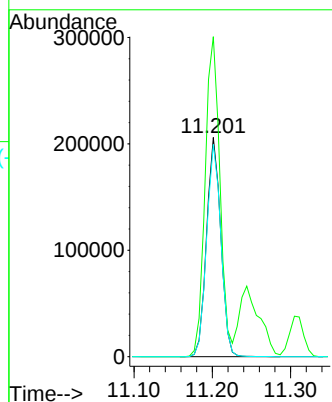
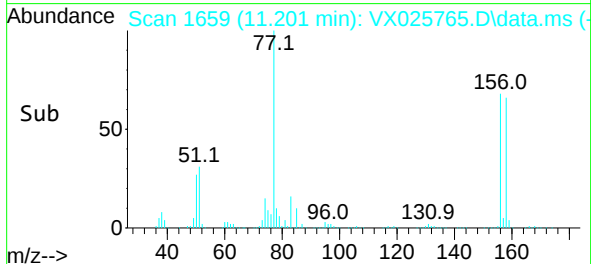
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



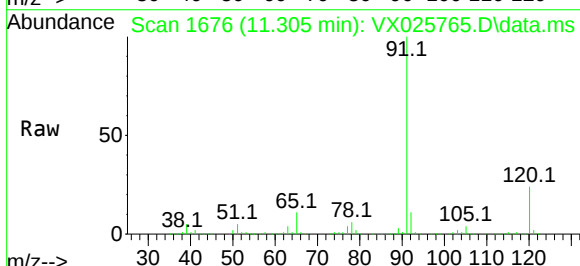
Tgt Ion:156 Resp: 258362
Ion Ratio Lower Upper
156 100
77 152.2 78.2 234.6
158 97.7 48.6 145.9

Manual Integrations
APPROVED

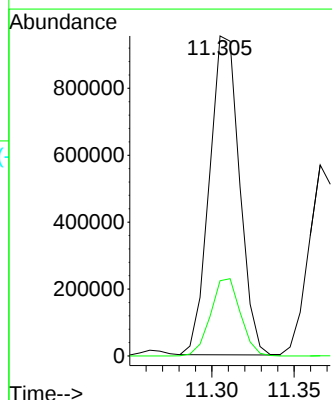
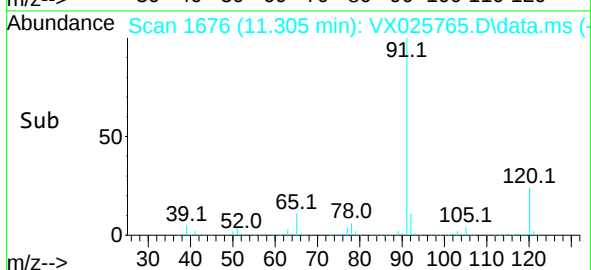
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

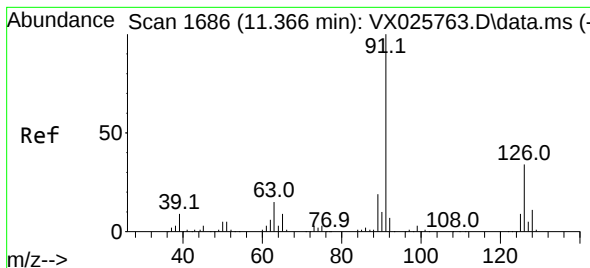


#78
n-propylbenzene
Concen: 164.827 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37



Tgt Ion: 91 Resp: 1213788
Ion Ratio Lower Upper
91 100
120 24.0 12.0 36.1





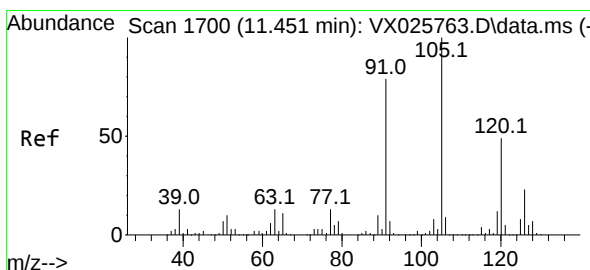
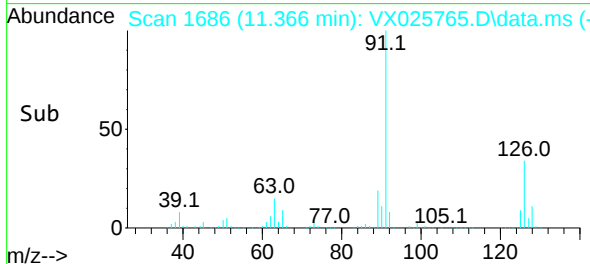
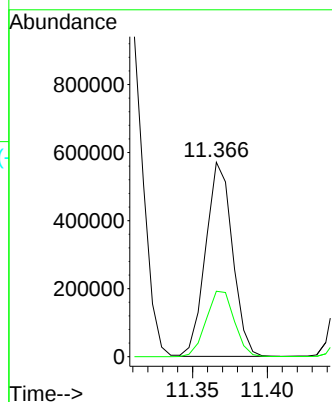
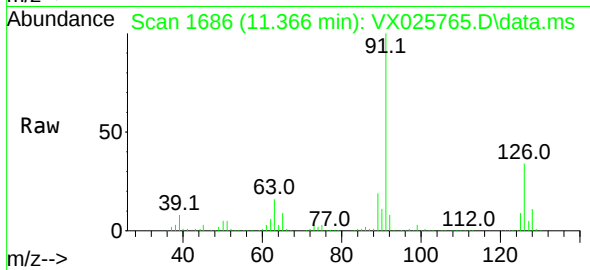
#79
2-Chlorotoluene
Concen: 156.706 ug/l
RT: 11.366 min Scan# 1101
Delta R.T. -0.000 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 71134
Ion Ratio Lower Upper
91 100
126 35.5 17.8 53.3

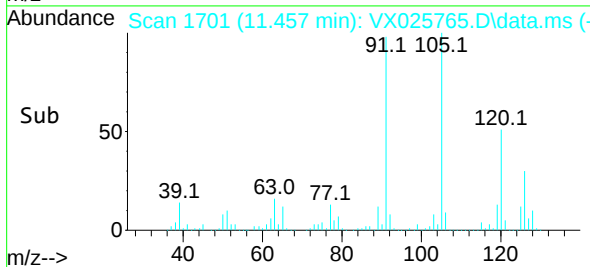
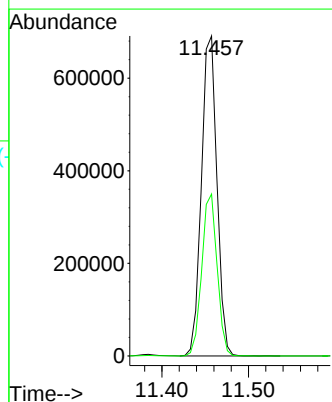
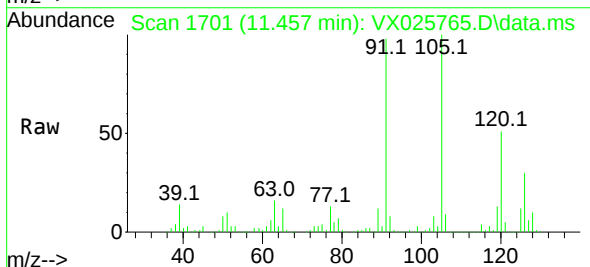
Manual Integrations
APPROVED

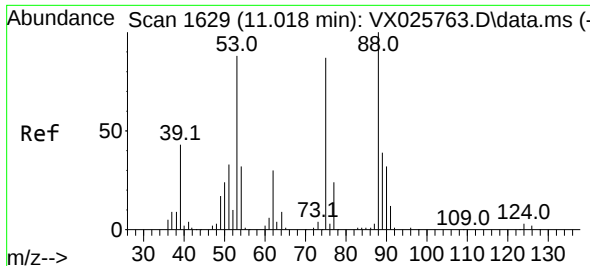
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#80
1,3,5-Trimethylbenzene
Concen: 155.114 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37

Tgt Ion:105 Resp: 860074
Ion Ratio Lower Upper
105 100
120 50.1 24.9 74.7





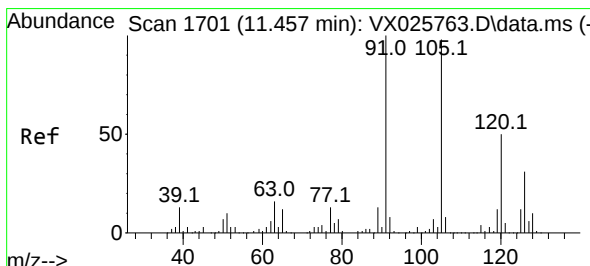
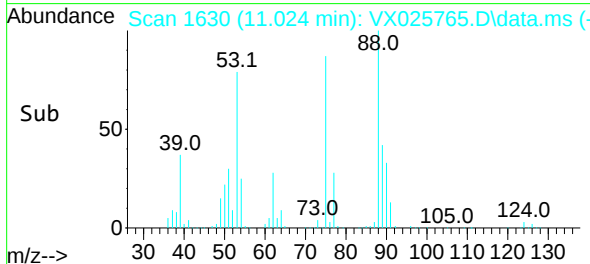
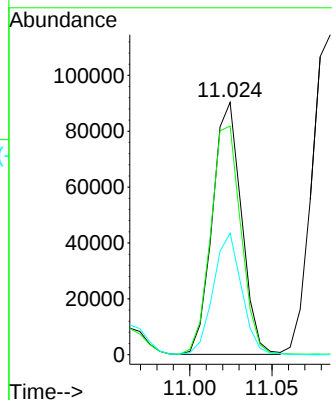
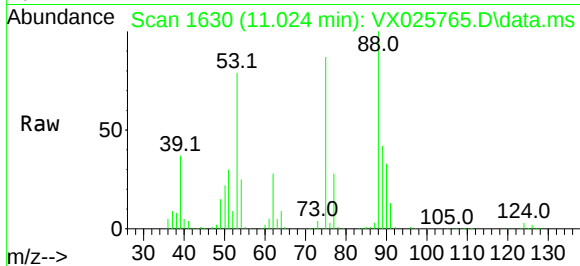
#81
trans-1,4-Dichloro-2-butene
Concen: 150.770 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 110994
Ion Ratio Lower Upper
75 100
53 94.0 79.5 119.3
89 47.1 38.3 57.5

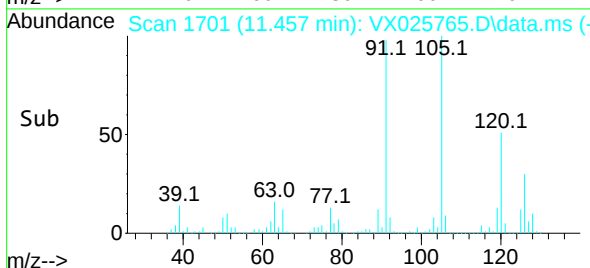
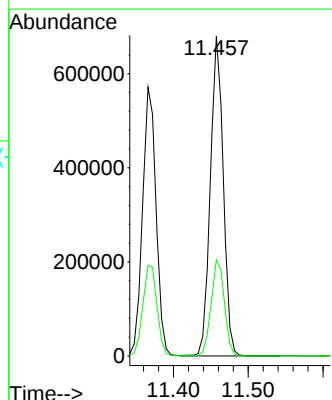
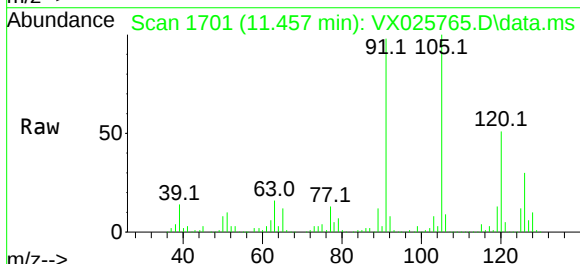
Manual Integrations
APPROVED

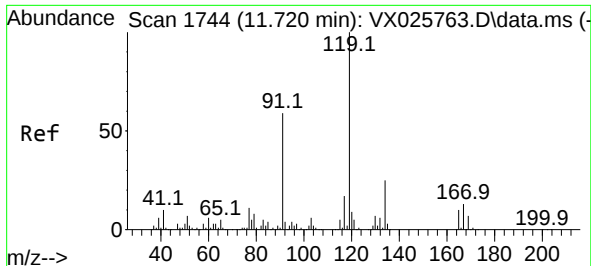
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#82
4-Chlorotoluene
Concen: 157.662 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37

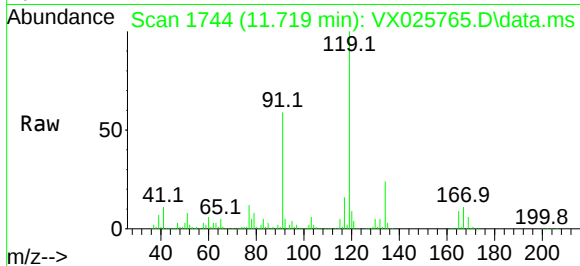
Tgt Ion: 91 Resp: 816678
Ion Ratio Lower Upper
91 100
126 31.0 15.6 46.7





#83
tert-Butylbenzene
Concen: 152.513 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37

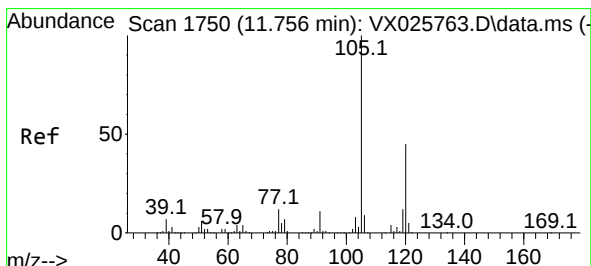
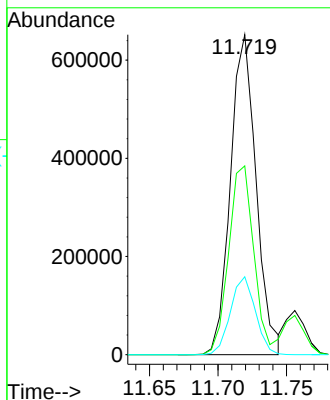
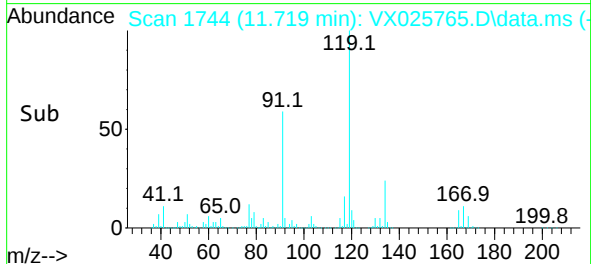
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



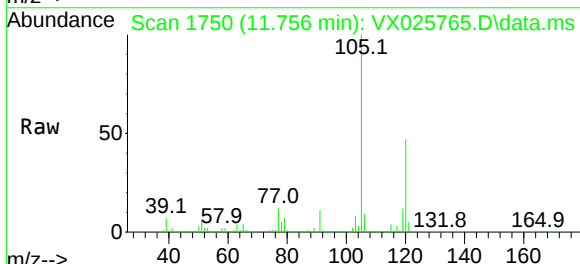
Tgt Ion:119 Resp: 849938
Ion Ratio Lower Upper
119 100
91 57.5 28.7 86.1
134 23.7 11.9 35.9

Manual Integrations
APPROVED

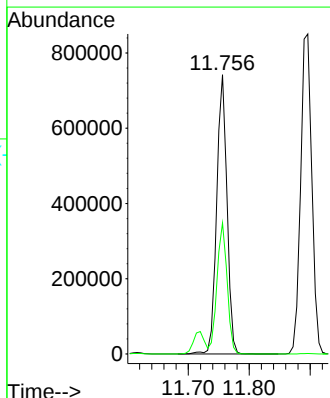
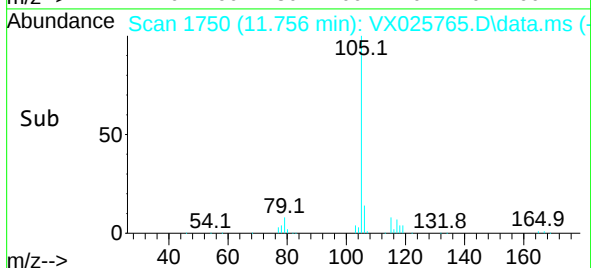
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

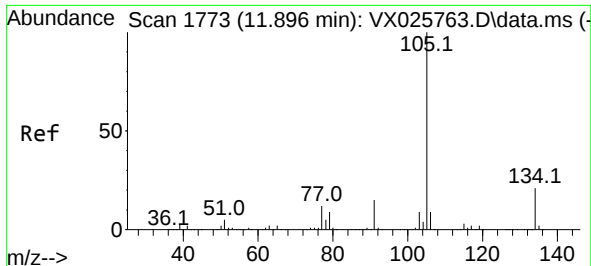


#84
1,2,4-Trimethylbenzene
Concen: 158.601 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37



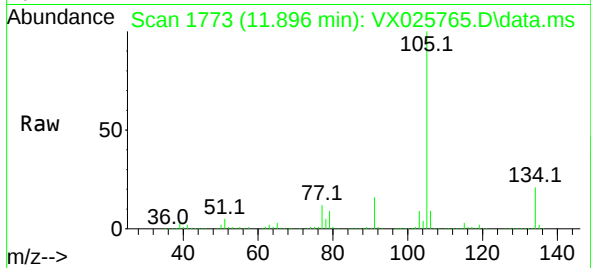
Tgt Ion:105 Resp: 871572
Ion Ratio Lower Upper
105 100
120 46.4 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 160.036 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VX025765.D
 Acq: 13 Dec 2021 21:37

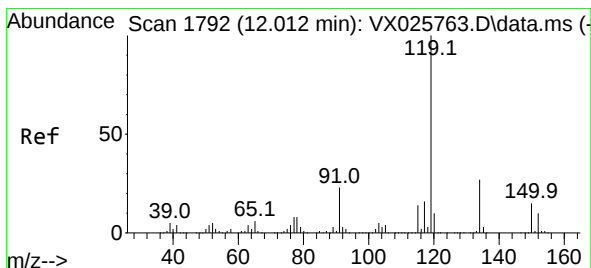
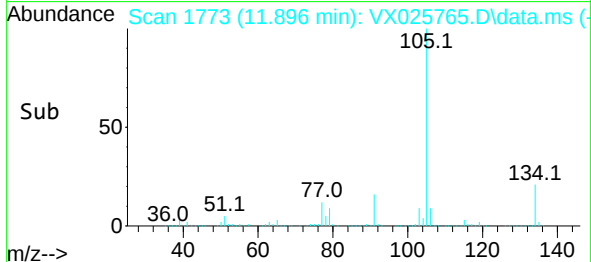
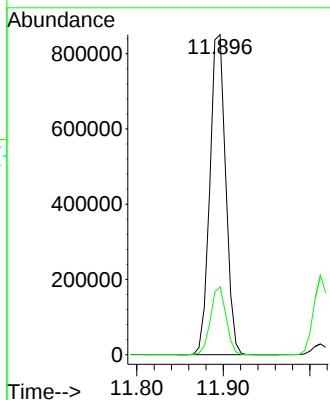
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



Tgt Ion:105 Resp: 108059
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.1

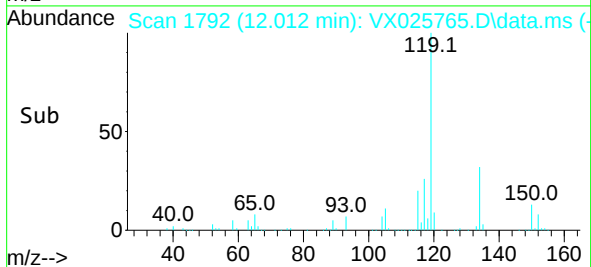
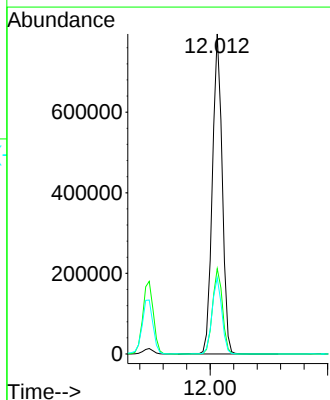
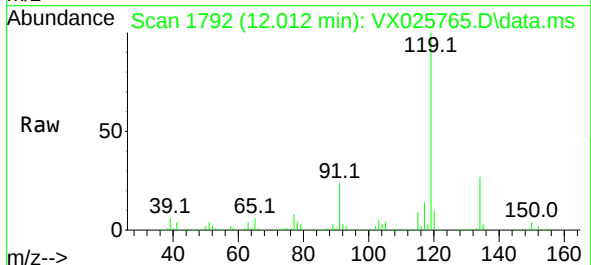
Manual Integrations
 APPROVED

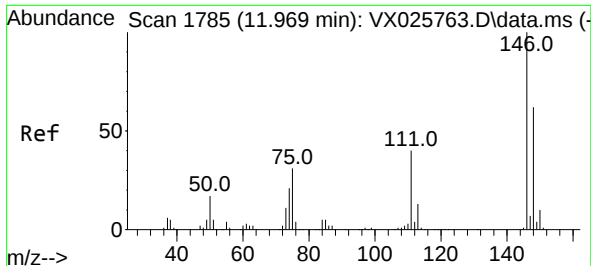
Reviewed By :John Carlone 12/14/2021
 Supervised By :Mahesh Dadoda 12/17/2021



#86
 p-Isopropyltoluene
 Concen: 158.765 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025765.D
 Acq: 13 Dec 2021 21:37

Tgt Ion:119 Resp: 919824
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.2 39.6
 91 23.6 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 155.312 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX025765.D

Acq: 13 Dec 2021 21:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion:146 Resp: 488420

Ion Ratio Lower Upper

146 100

111 39.3 19.9 59.6

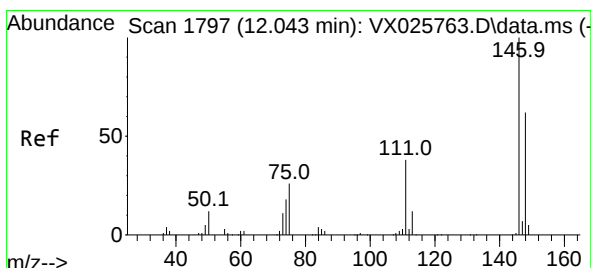
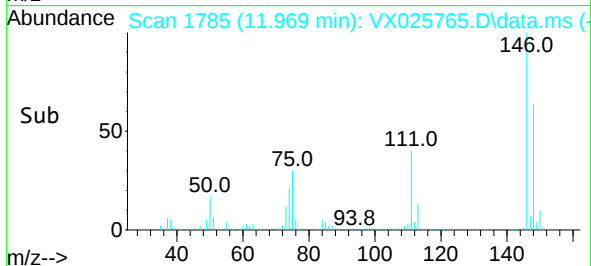
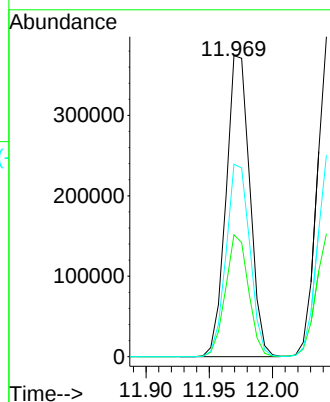
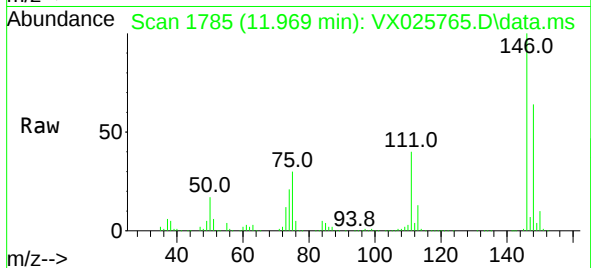
148 63.9 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#88

1,4-Dichlorobenzene

Concen: 155.159 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX025765.D

Acq: 13 Dec 2021 21:37

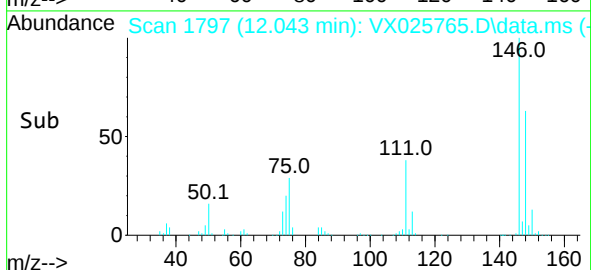
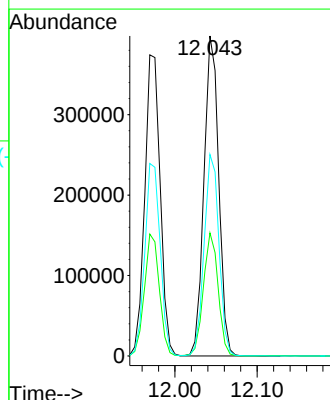
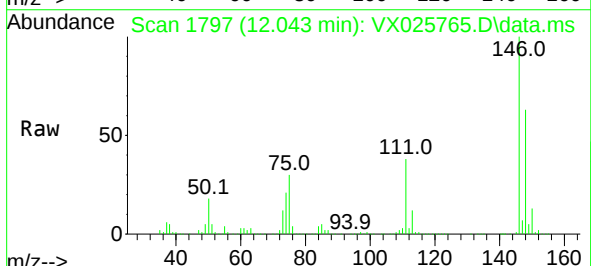
Tgt Ion:146 Resp: 496242

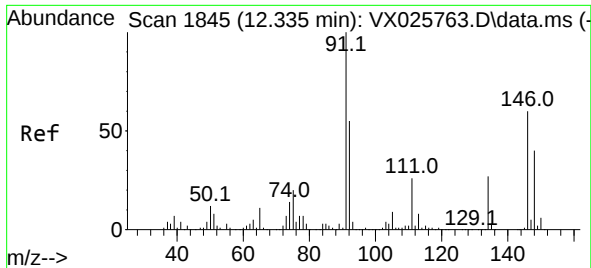
Ion Ratio Lower Upper

146 100

111 38.2 19.9 59.7

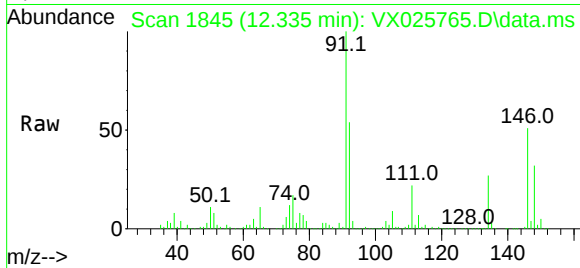
148 63.2 31.9 95.7





#89
n-Butylbenzene
Concen: 163.426 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37

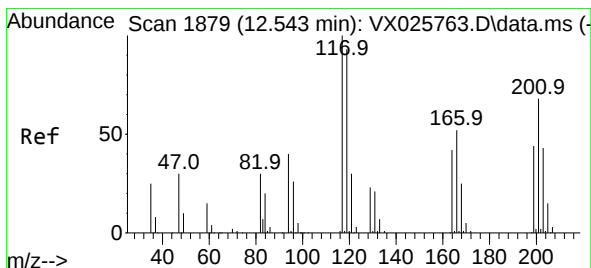
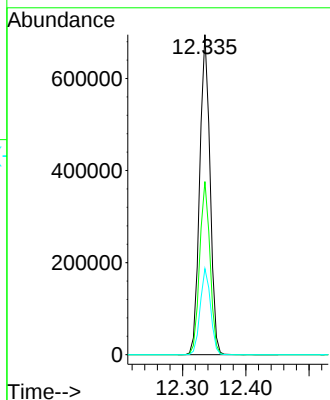
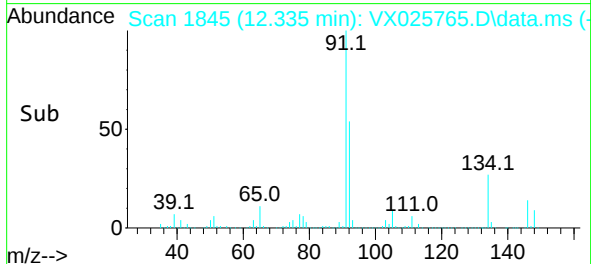
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 793588
Ion Ratio Lower Upper
91 100
92 54.0 27.3 81.8
134 27.0 13.5 40.4

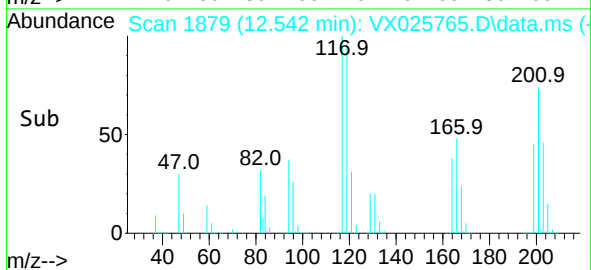
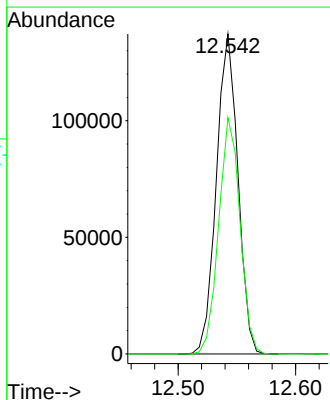
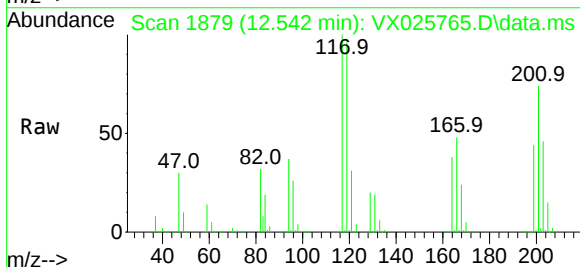
Manual Integrations
APPROVED

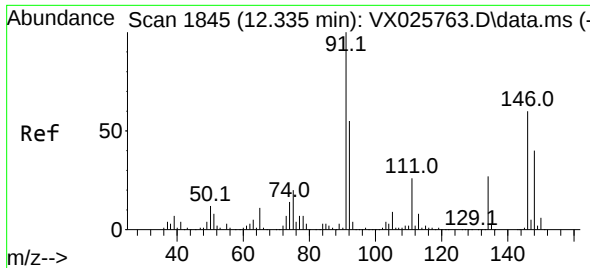
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#90
Hexachloroethane
Concen: 162.823 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37

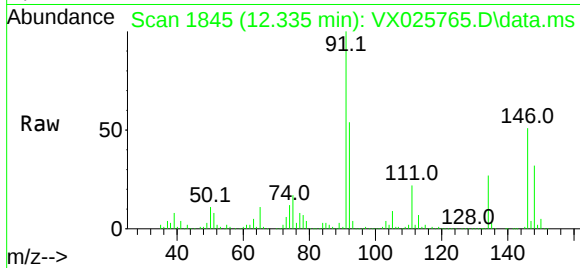
Tgt Ion:117 Resp: 174897
Ion Ratio Lower Upper
117 100
201 73.1 35.4 106.3





#91
1,2-Dichlorobenzene
Concen: 152.254 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37

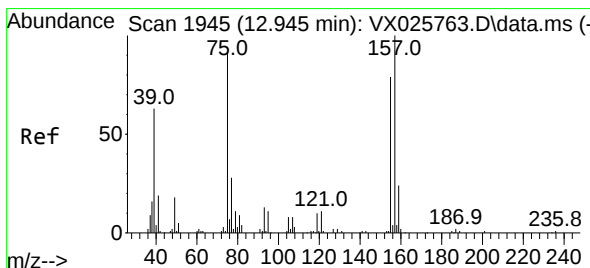
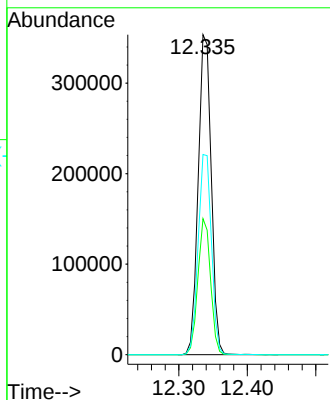
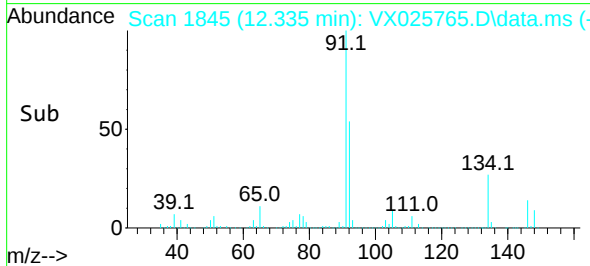
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



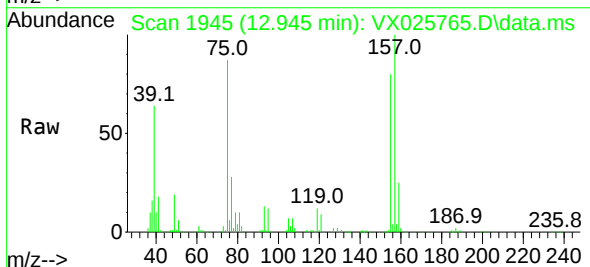
Tgt Ion:146 Resp: 46851
Ion Ratio Lower Upper
146 100
111 41.2 20.6 61.9
148 63.7 31.9 95.7

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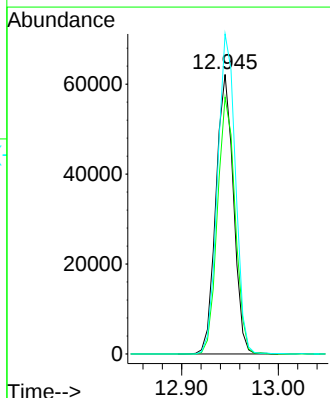
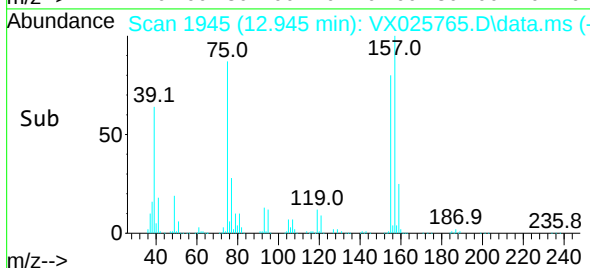
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

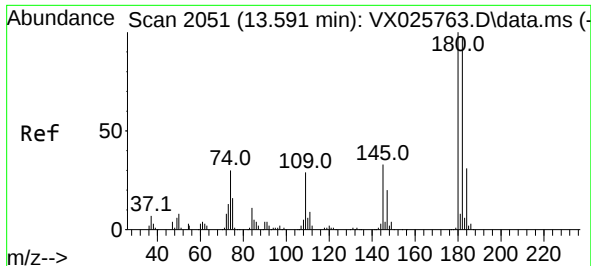


#92
1,2-Dibromo-3-Chloropropane
Concen: 171.588 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37



Tgt Ion: 75 Resp: 78196
Ion Ratio Lower Upper
75 100
155 92.0 44.0 131.8
157 116.5 55.5 166.5





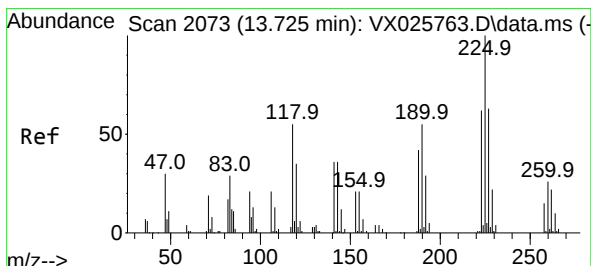
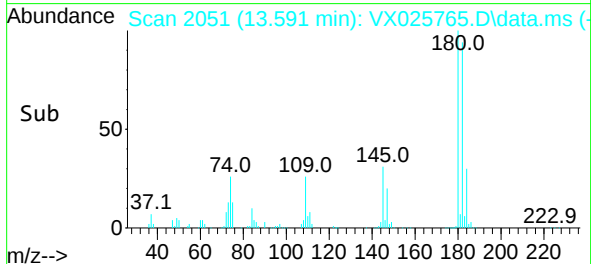
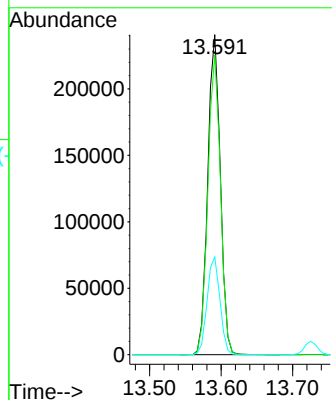
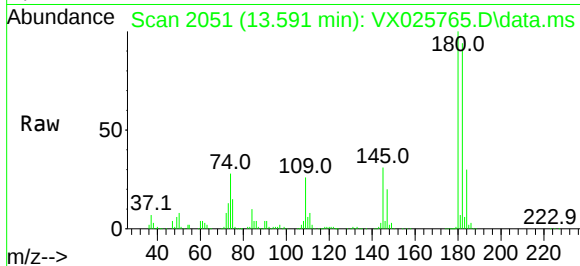
#93
1,2,4-Trichlorobenzene
Concen: 167.668 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:180 Resp: 294319
Ion Ratio Lower Upper
180 100
182 93.9 47.2 141.6
145 31.1 16.3 48.9

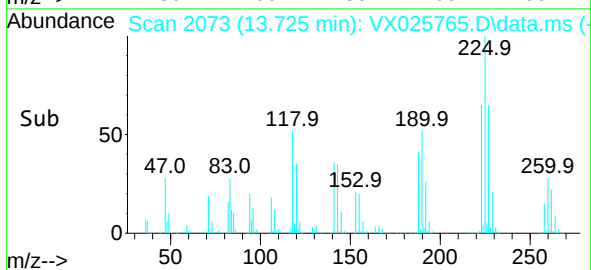
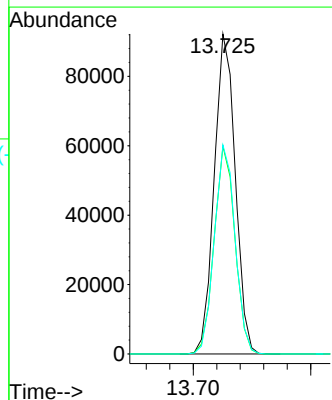
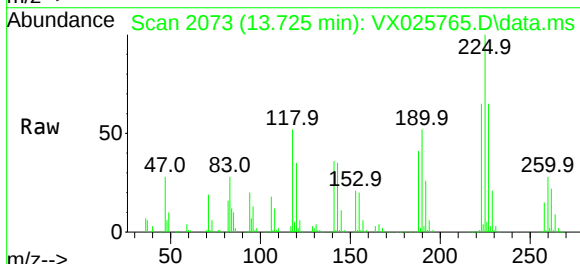
Manual Integrations
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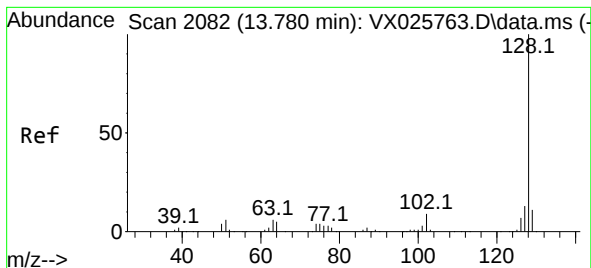
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#94
Hexachlorobutadiene
Concen: 138.814 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX025765.D
Acq: 13 Dec 2021 21:37

Tgt Ion:225 Resp: 114462
Ion Ratio Lower Upper
225 100
223 64.1 31.6 95.0
227 64.4 32.5 97.5





#95

Naphthalene

Concen: 177.649 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX025765.D

Acq: 13 Dec 2021 21:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion:128 Resp: 987569

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

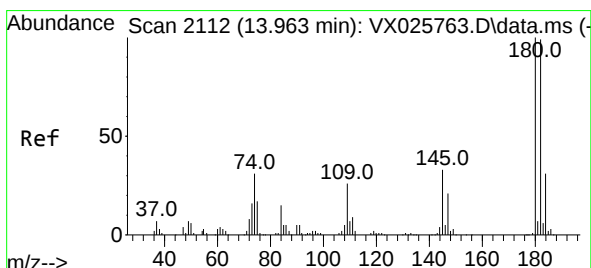
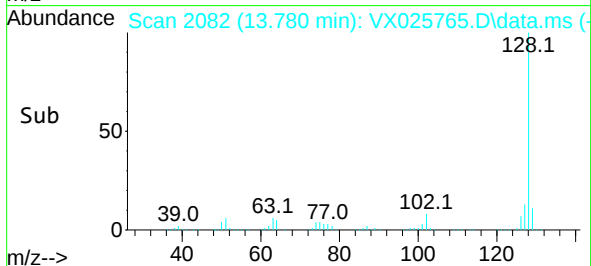
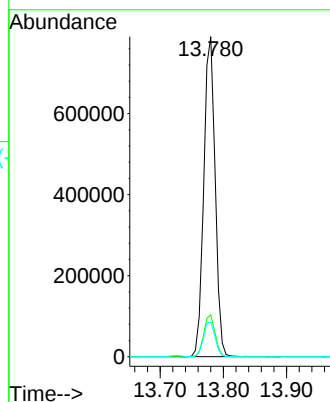
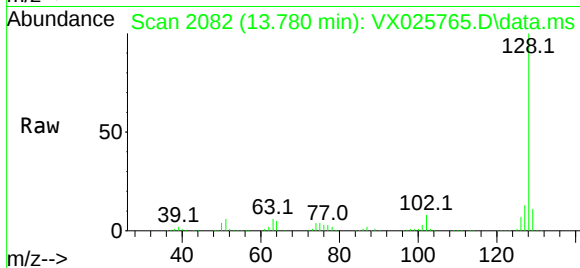
129 11.0 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#96

1,2,3-Trichlorobenzene

Concen: 167.148 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX025765.D

Acq: 13 Dec 2021 21:37

Tgt Ion:180 Resp: 289831

Ion Ratio Lower Upper

180 100

182 94.1 47.5 142.6

145 33.3 16.7 50.1

