

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121821\
 Data File : VX025881.D
 Acq On : 17 Dec 2021 13:31
 Operator : JC/MD
 Sample : VX1218WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1218WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/20/2021
 Supervised By : Mahesh Dadoda 12/22/2021

Quant Time: Dec 19 02:27:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	113940	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	195097	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	184188	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90014	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82079	50.067	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.140%			
35) Dibromofluoromethane	5.385	113	67200	49.389	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.780%			
50) Toluene-d8	8.653	98	247190	49.862	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.720%			
62) 4-Bromofluorobenzene	11.085	95	90697	48.162	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.320%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	23501	23.063	ug/l	92
3) Chloromethane	1.295	50	26475	19.953	ug/l	99
4) Vinyl Chloride	1.374	62	29971	21.235	ug/l	98
5) Bromomethane	1.599	94	21512	21.346	ug/l	100
6) Chloroethane	1.685	64	19812	19.381	ug/l	95
7) Trichlorofluoromethane	1.886	101	47642	20.436	ug/l	98
8) Diethyl Ether	2.136	74	18812	20.456	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	24741	20.394	ug/l	98
10) Methyl Iodide	2.453	142	29257	18.927	ug/l	99
11) Tert butyl alcohol	2.965	59	30892	93.938	ug/l	99
12) 1,1-Dichloroethene	2.319	96	23239	19.266	ug/l	98
13) Acrolein	2.239	56	22692	100.951	ug/l	99
14) Allyl chloride	2.666	41	41520	18.860	ug/l	99
15) Acrylonitrile	3.069	53	78602	102.386	ug/l	99
16) Acetone	2.380	43	80363	100.780	ug/l	98
17) Carbon Disulfide	2.508	76	53983	15.624	ug/l	100
18) Methyl Acetate	2.709	43	52591	21.048	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	87715	20.588	ug/l	100
20) Methylene Chloride	2.788	84	28842	19.072	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	25986	19.304	ug/l	98
22) Diisopropyl ether	3.764	45	88873	20.812	ug/l	98
23) Vinyl Acetate	3.727	43	346644	104.901	ug/l	100
24) 1,1-Dichloroethane	3.611	63	48181	19.761	ug/l	97
25) 2-Butanone	4.562	43	117462	106.530	ug/l	99
26) 2,2-Dichloropropane	4.477	77	31982	17.294	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	31943	20.012	ug/l	98
28) Bromochloromethane	4.898	49	20041	18.239	ug/l	97
29) Tetrahydrofuran	5.013	42	73903	105.419	ug/l	100
30) Chloroform	5.099	83	51691	19.330	ug/l	95
31) Cyclohexane	5.464	56	42997	21.567	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97	43851	18.841	ug/l	99
36) 1,1-Dichloropropene	5.690	75	36607	19.839	ug/l	99
37) Ethyl Acetate	4.715	43	43676	21.305	ug/l	98
38) Carbon Tetrachloride	5.678	117	38776	18.062	ug/l	99
39) Methylcyclohexane	7.379	83	43802	21.216	ug/l	95
40) Benzene	6.038	78	110458	20.068	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	22842	20.133	ug/l	97
42) 1,2-Dichloroethane	6.092	62	42438	20.287	ug/l	100
43) Isopropyl Acetate	6.348	43	65672	19.884	ug/l	100
44) Trichloroethene	7.129	130	30531	19.924	ug/l	99
45) 1,2-Dichloropropane	7.434	63	28219	20.341	ug/l	96
46) Dibromomethane	7.586	93	20943	19.391	ug/l	99
47) Bromodichloromethane	7.824	83	38290	17.988	ug/l	95
48) Methyl methacrylate	7.696	41	32273	20.750	ug/l	100
49) 1,4-Dioxane	7.659	88	14887	438.438	ug/l	100
51) 4-Methyl-2-Pentanone	8.574	43	226544	104.781	ug/l	100
52) Toluene	8.720	92	72693	20.728	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	35501	17.497	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	41899	18.873	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	30671	20.393	ug/l	98
56) Ethyl methacrylate	9.116	69	44812	20.747	ug/l	99
57) 1,3-Dichloropropane	9.311	76	50447	20.449	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	96684	101.548	ug/l	99
59) 2-Hexanone	9.433	43	172540	105.325	ug/l	100
60) Dibromochloromethane	9.525	129	29268	17.146	ug/l	99
61) 1,2-Dibromoethane	9.610	107	31224	19.147	ug/l	98
64) Tetrachloroethene	9.275	164	29943	20.380	ug/l	97
65) Chlorobenzene	10.079	112	79527	20.714	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	28142	18.771	ug/l	99
67) Ethyl Benzene	10.195	91	136438	21.015	ug/l	99
68) m/p-Xylenes	10.305	106	107871	42.698	ug/l	100
69) o-Xylene	10.646	106	52176	20.994	ug/l	99
70) Styrene	10.659	104	86965	21.028	ug/l	100
71) Bromoform	10.799	173	19568	15.844	ug/l #	99
73) Isopropylbenzene	10.963	105	137737	21.084	ug/l	99
74) N-amyl acetate	10.848	43	53723	20.445	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	45049	19.785	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	40106m	19.446	ug/l	
77) Bromobenzene	11.201	156	32908	19.638	ug/l	99
78) n-propylbenzene	11.305	91	155387	21.028	ug/l	99
79) 2-Chlorotoluene	11.366	91	93486	19.895	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	114728	21.175	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.024	75	8947	13.450	ug/l #	76
82) 4-Chlorotoluene	11.457	91	109077	20.730	ug/l	99
83) tert-Butylbenzene	11.719	119	112582	21.199	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	114890	21.227	ug/l	99
85) sec-Butylbenzene	11.890	105	139805	21.901	ug/l	100
86) p-Isopropyltoluene	12.012	119	116322	21.698	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	61620	19.736	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	63646	19.966	ug/l	99
89) n-Butylbenzene	12.335	91	96363	21.549	ug/l	100
90) Hexachloroethane	12.542	117	16260	15.433	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	62012	20.798	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8695	16.994	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	34548	21.303	ug/l	98
94) Hexachlorobutadiene	13.725	225	14417	22.731	ug/l	99
95) Naphthalene	13.780	128	118974	20.828	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	35285	21.644	ug/l	98

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Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Tue Dec 14 07:02:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

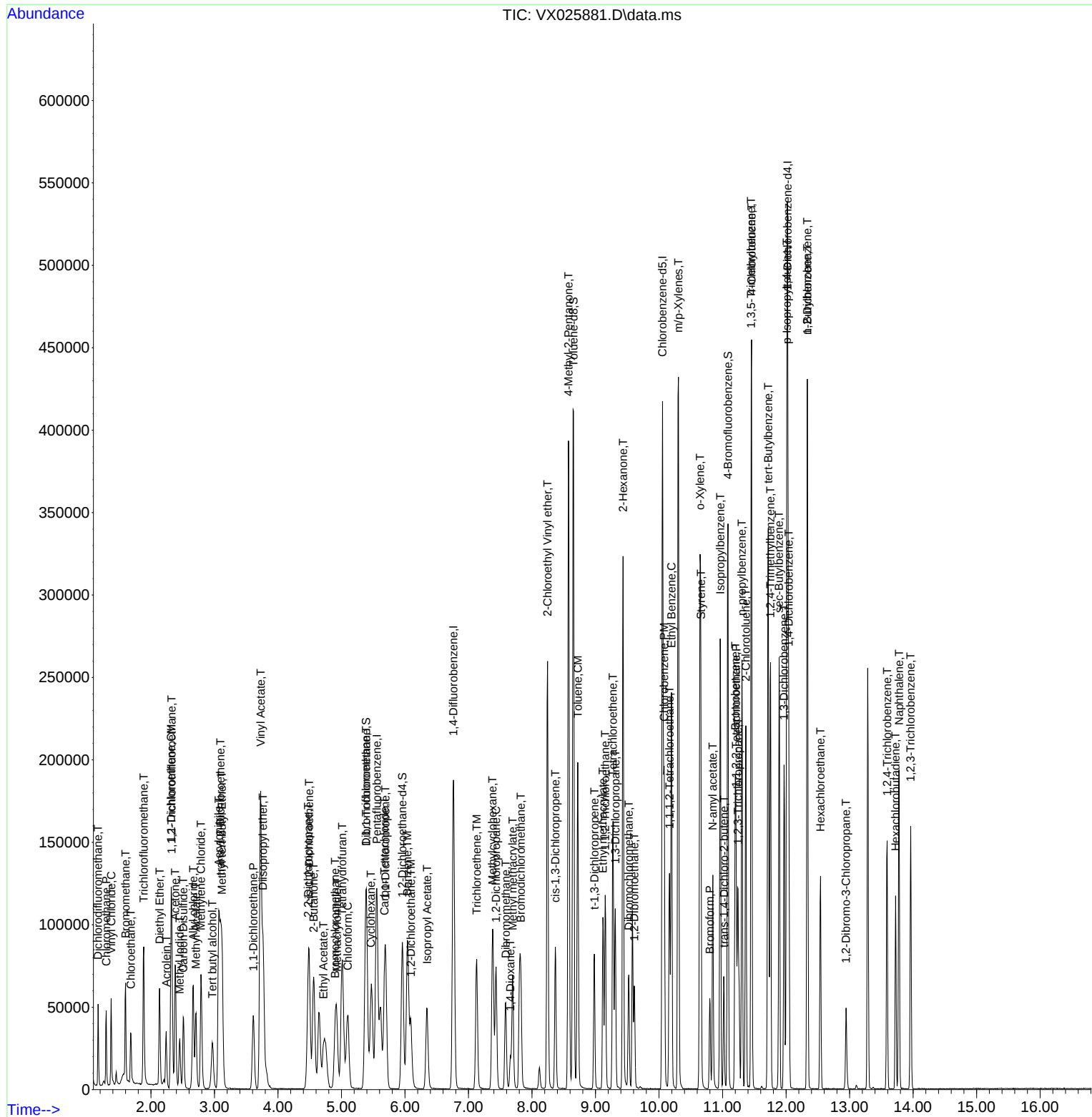
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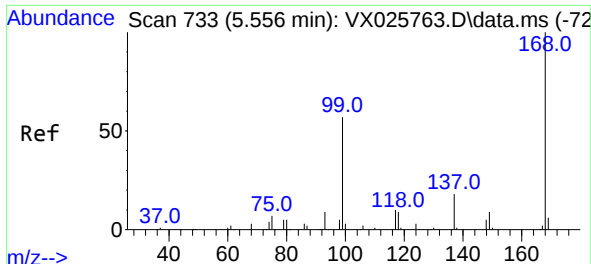
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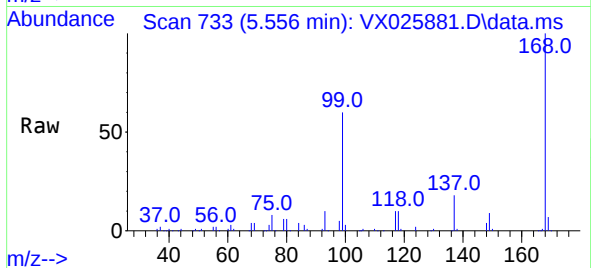
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025881.D
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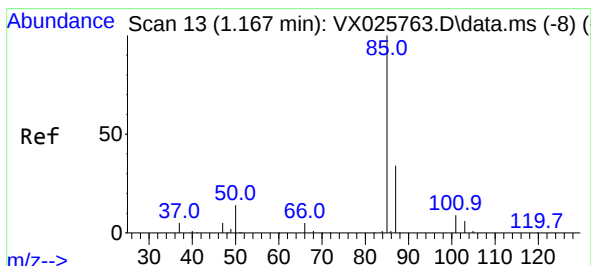
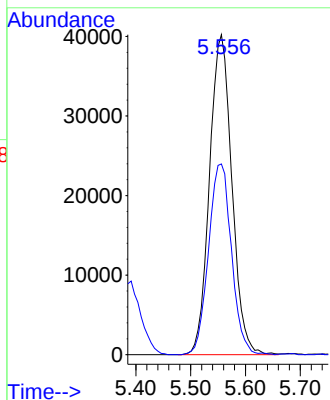
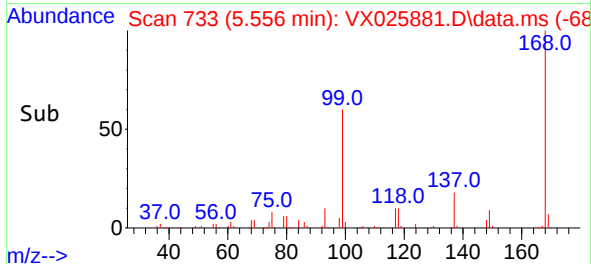
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01



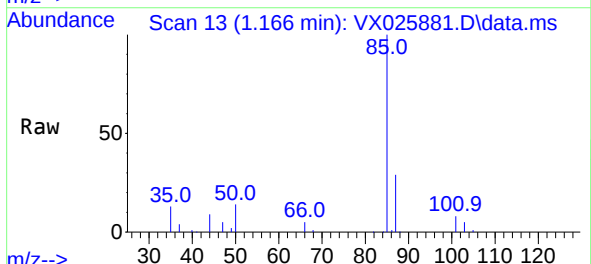
Tgt Ion:168 Resp: 113940
Ion Ratio Lower Upper
168 100
99 59.6 45.8 68.8

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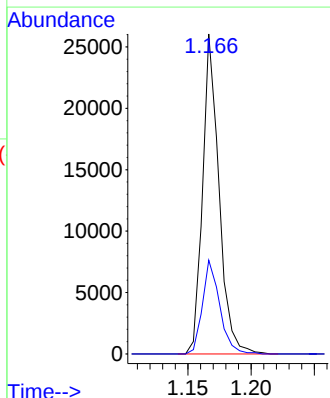
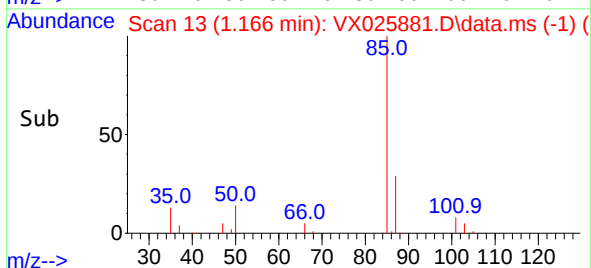
Reviewed By :John Carlone 12/20/2021
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#2
Dichlorodifluoromethane
Concen: 23.063 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31



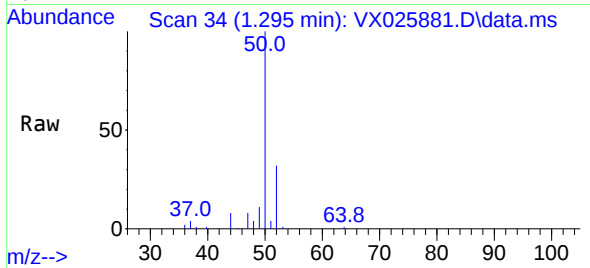
Tgt Ion: 85 Resp: 23501
Ion Ratio Lower Upper
85 100
87 29.3 17.0 50.9





#3
Chloromethane
Concen: 19.953 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31

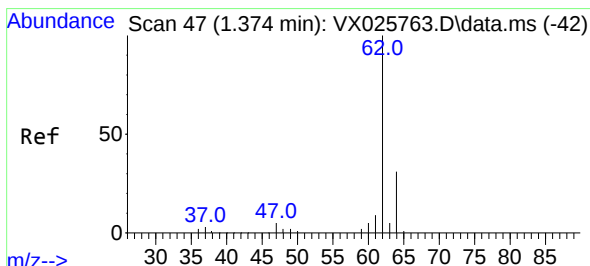
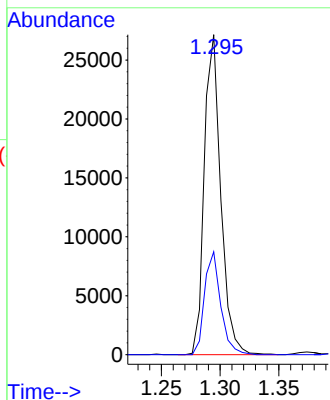
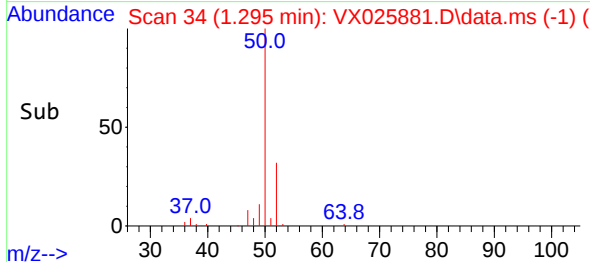
Instrument :
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ClientSampleId :
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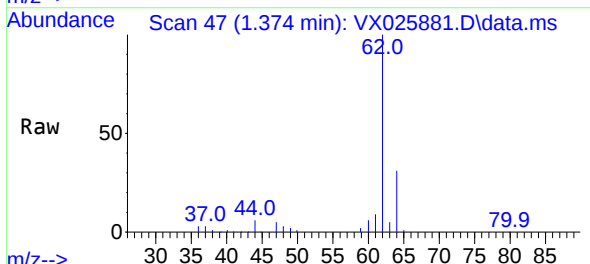
Tgt Ion: 50 Resp: 26475
Ion Ratio Lower Upper
50 100
52 32.1 25.4 38.0

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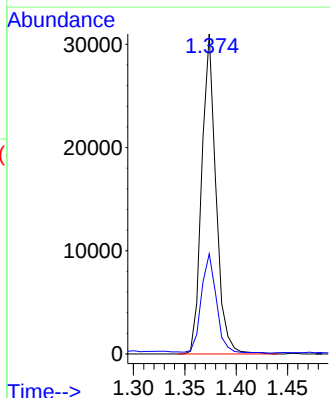
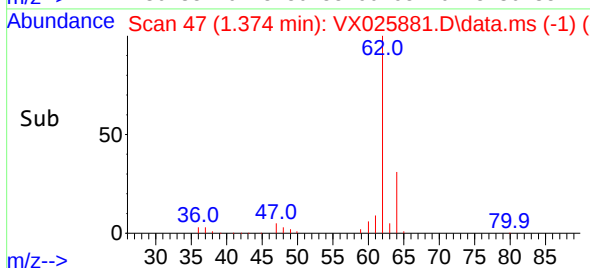
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#4
Vinyl Chloride
Concen: 21.235 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31



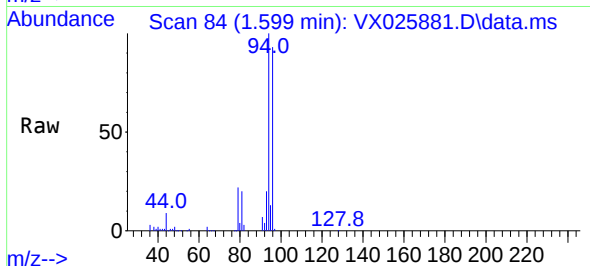
Tgt Ion: 62 Resp: 29971
Ion Ratio Lower Upper
62 100
64 30.9 25.4 38.2





#5
Bromomethane
Concen: 21.346 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31

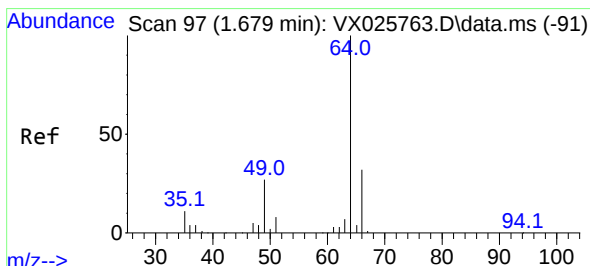
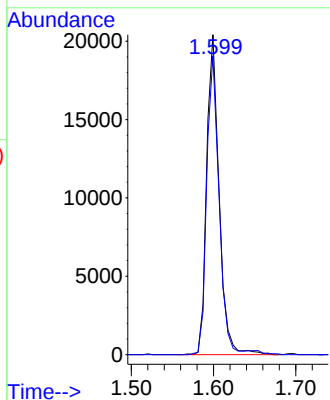
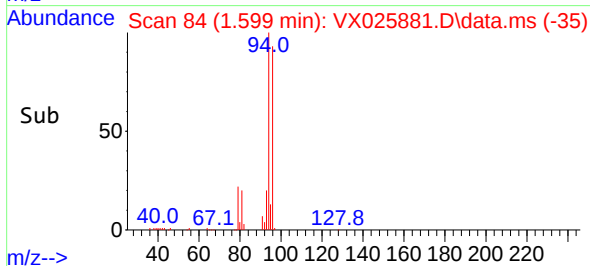
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Tgt Ion: 94 Resp: 21512
Ion Ratio Lower Upper
94 100
96 93.5 75.0 112.4

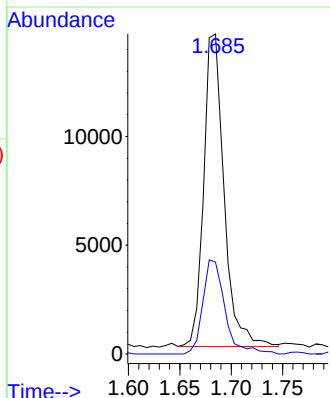
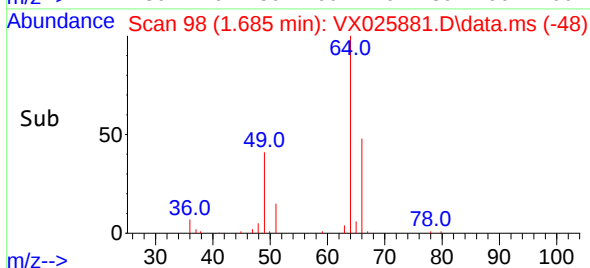
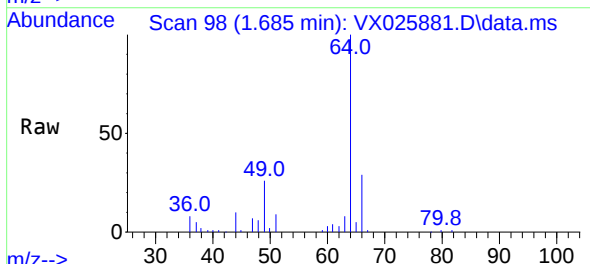
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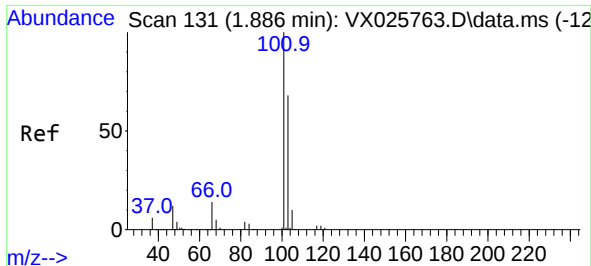
Reviewed By :John Carlone 12/20/2021
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#6
Chloroethane
Concen: 19.381 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31

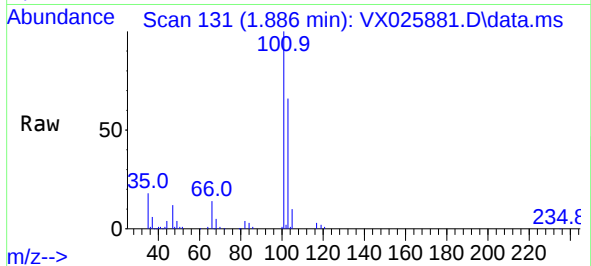
Tgt Ion: 64 Resp: 19812
Ion Ratio Lower Upper
64 100
66 29.4 25.9 38.9





#7
Trichlorofluoromethane
Concen: 20.436 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31

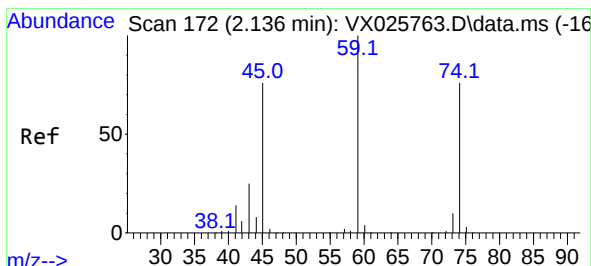
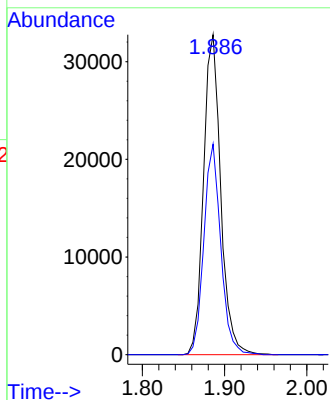
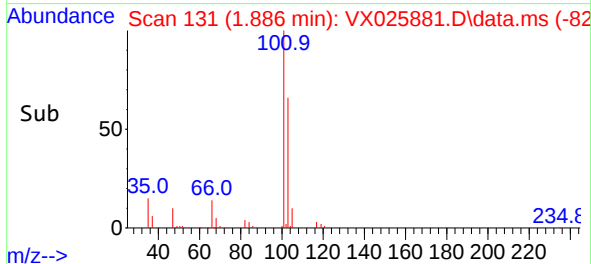
Instrument :
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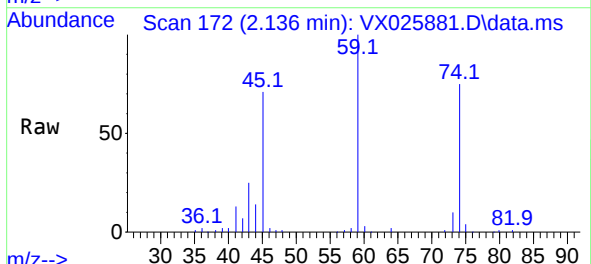
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Ion Ratio Lower Upper
101 100
103 65.8 54.1 81.1

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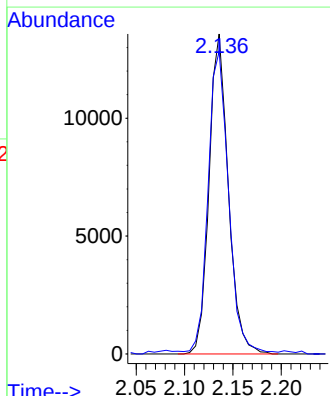
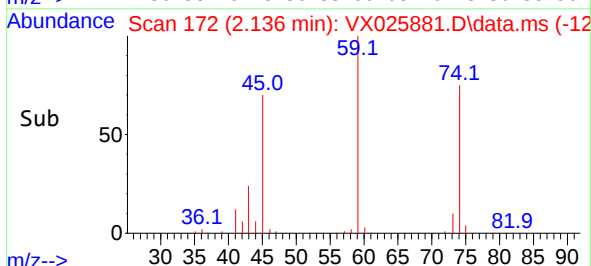
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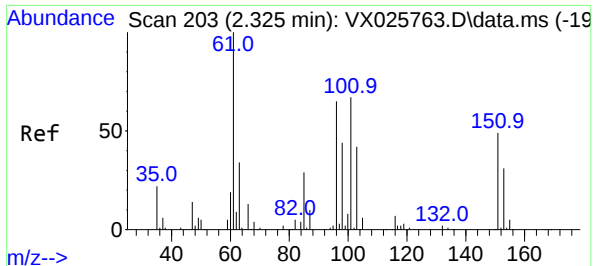


#8
Diethyl Ether
Concen: 20.456 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 18812
Ion Ratio Lower Upper
74 100
45 98.7 50.4 151.2





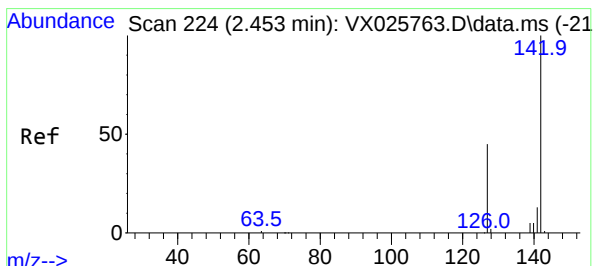
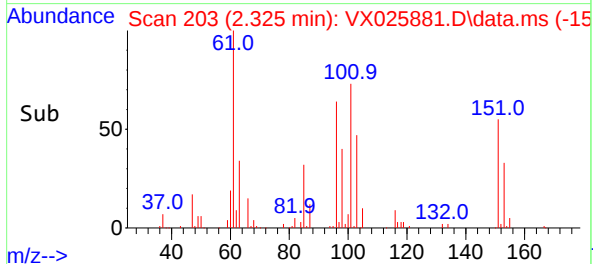
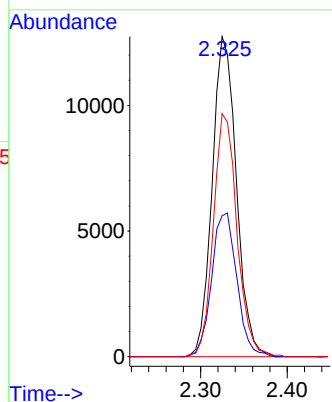
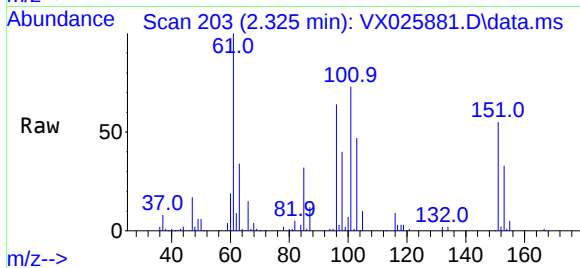
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.394 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

Tgt Ion:101 Resp: 2474
Ion Ratio Lower Upper
101 100
85 46.7 36.5 54.7
151 74.2 60.6 90.8

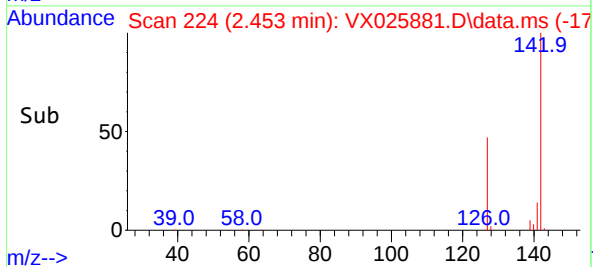
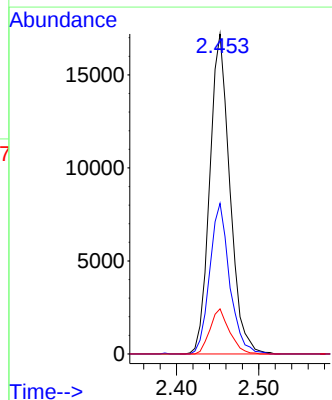
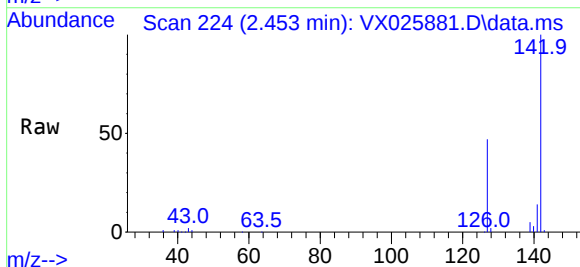
Manual Integrations
APPROVED

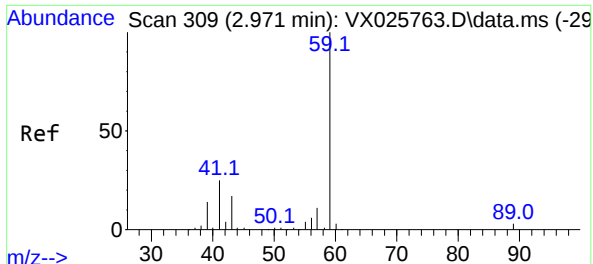
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#10
Methyl Iodide
Concen: 18.927 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31

Tgt Ion:142 Resp: 29257
Ion Ratio Lower Upper
142 100
127 46.5 37.5 56.3
141 13.6 11.4 17.0





#11

Tert butyl alcohol

Concen: 93.938 ug/l

RT: 2.965 min Scan# 3089

Delta R.T. -0.006 min

Lab File: VX025881.D

Acq: 17 Dec 2021 13:31

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBSD01

Tgt Ion: 59 Resp: 3089

Ion Ratio Lower Upper

59 100

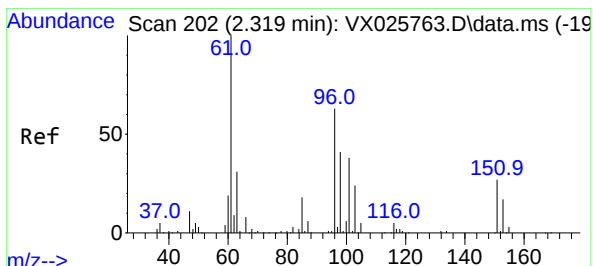
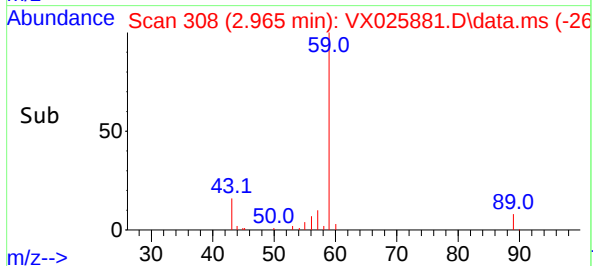
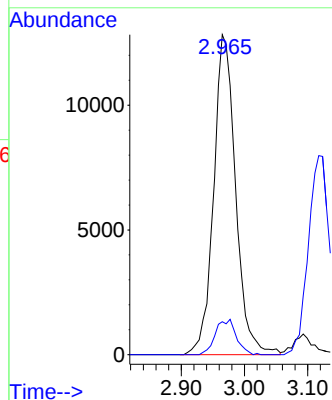
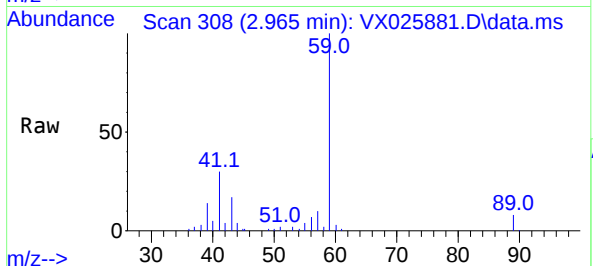
57 10.5 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#12

1,1-Dichloroethene

Concen: 19.266 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX025881.D

Acq: 17 Dec 2021 13:31

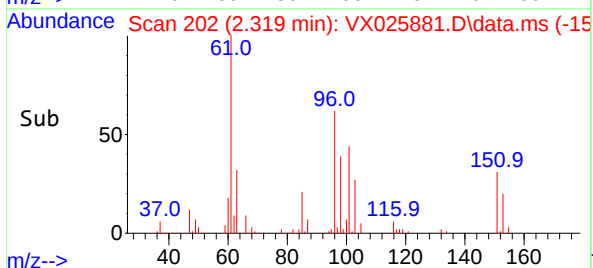
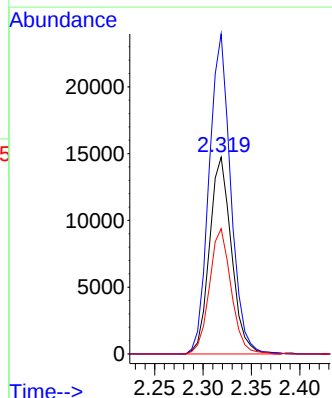
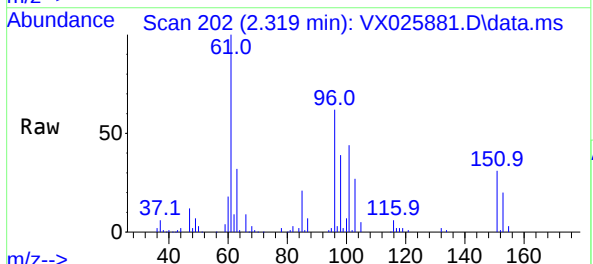
Tgt Ion: 96 Resp: 23239

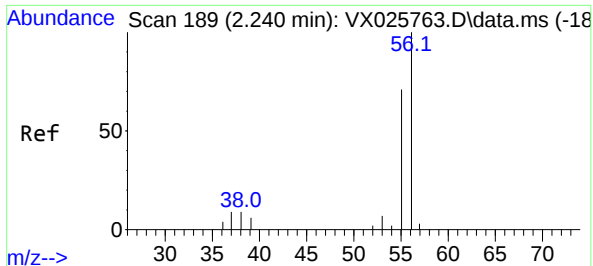
Ion Ratio Lower Upper

96 100

61 162.6 127.5 191.3

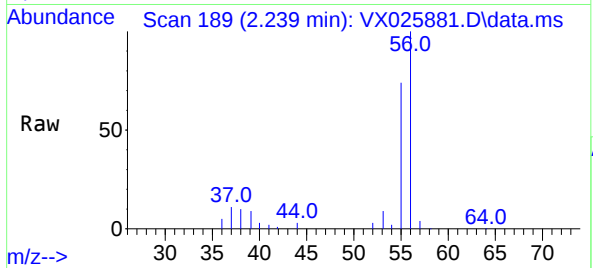
98 63.7 52.0 78.0





#13
Acrolein
Concen: 100.951 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31

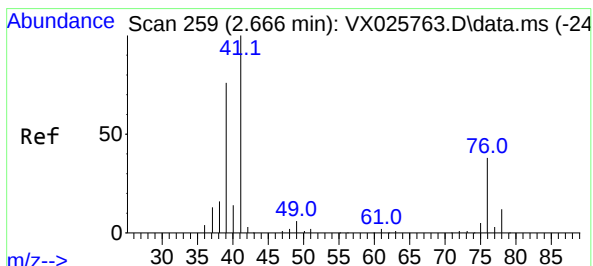
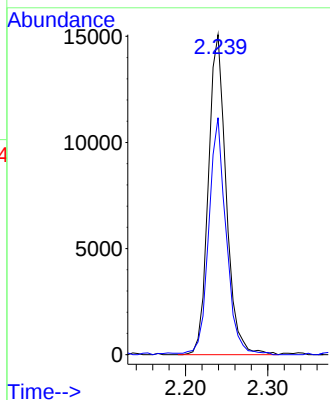
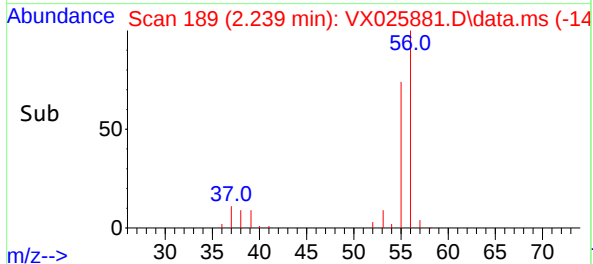
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01



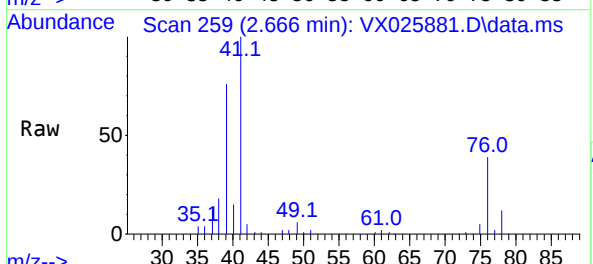
Tgt Ion: 56 Resp: 22692
Ion Ratio Lower Upper
56 100
55 72.3 57.4 86.2

Manual Integrations
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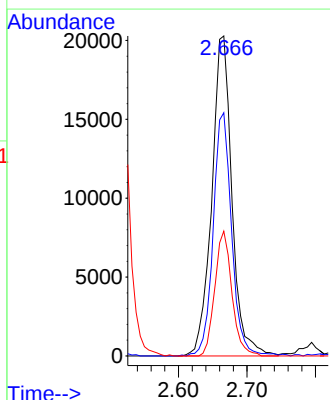
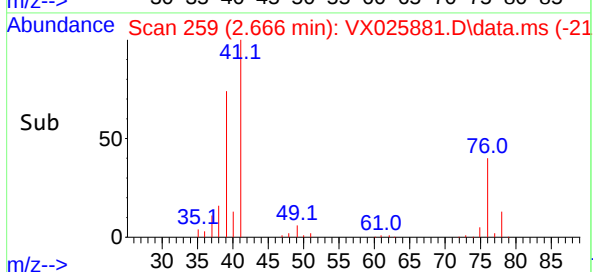
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

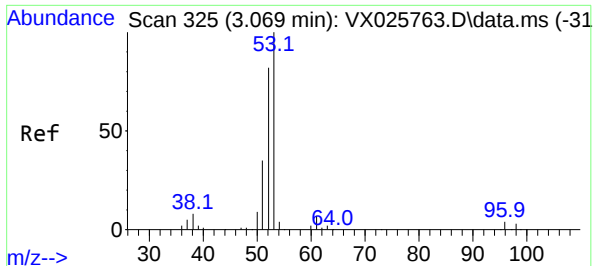


#14
Allyl chloride
Concen: 18.860 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31



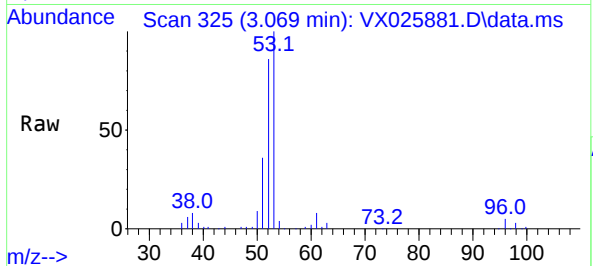
Tgt Ion: 41 Resp: 41520
Ion Ratio Lower Upper
41 100
39 69.5 55.4 83.0
76 33.0 27.6 41.4





#15
Acrylonitrile
Concen: 102.386 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31

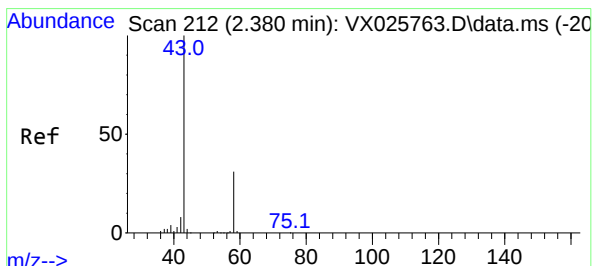
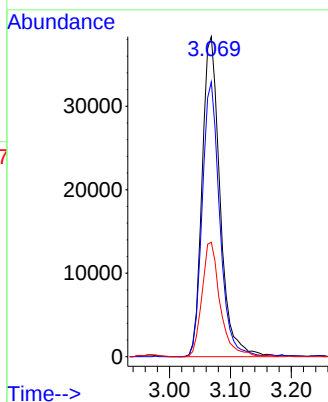
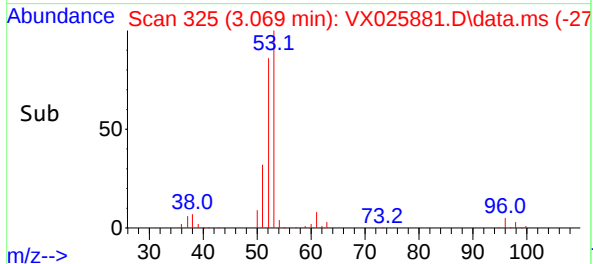
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01



Tgt Ion: 53 Resp: 78602
Ion Ratio Lower Upper
53 100
52 83.4 66.2 99.2
51 36.2 29.4 44.0

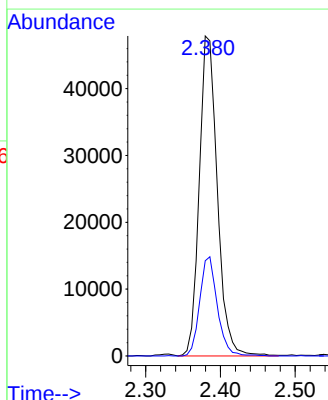
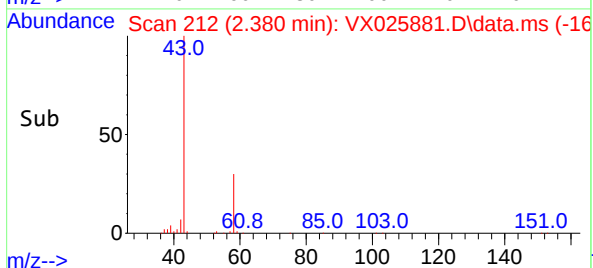
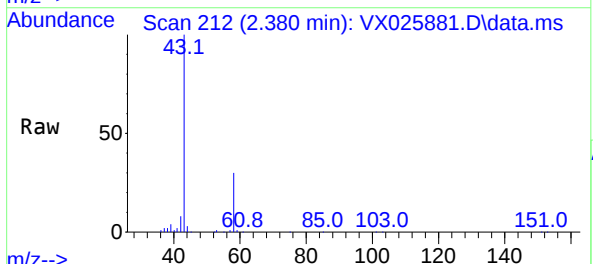
Manual Integrations
APPROVED

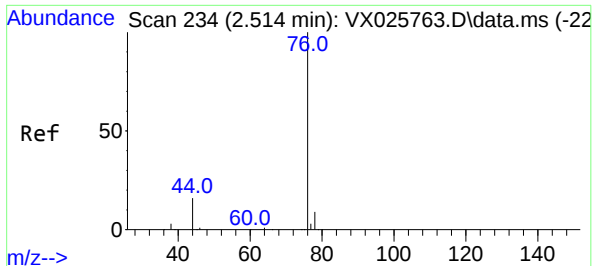
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#16
Acetone
Concen: 100.780 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31

Tgt Ion: 43 Resp: 80363
Ion Ratio Lower Upper
43 100
58 29.7 24.8 37.2





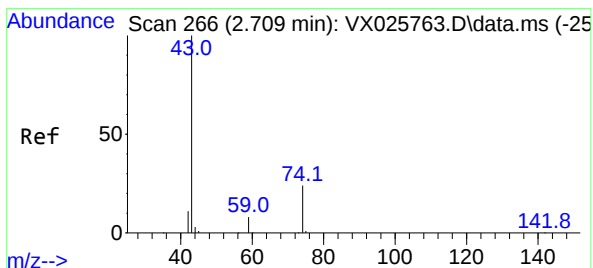
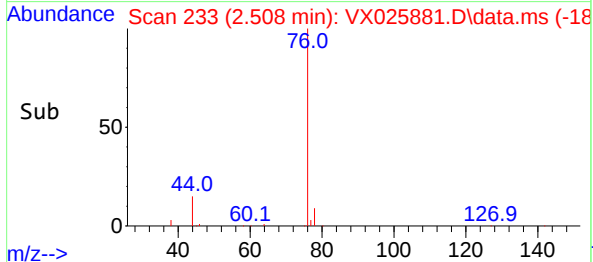
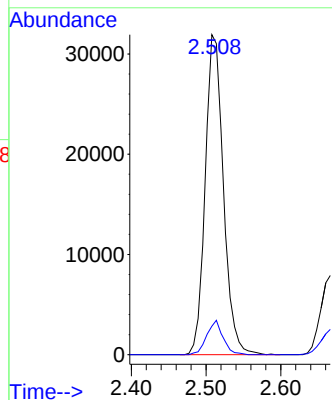
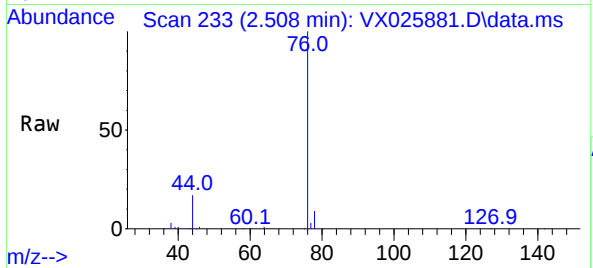
#17
Carbon Disulfide
Concen: 15.624 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

Tgt Ion: 76 Resp: 5398
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

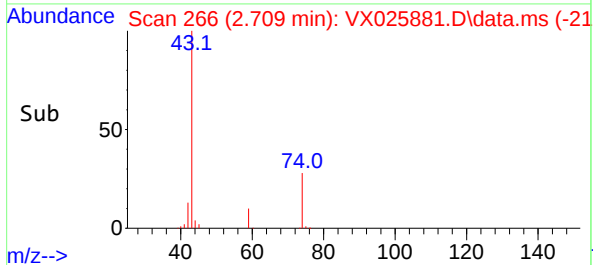
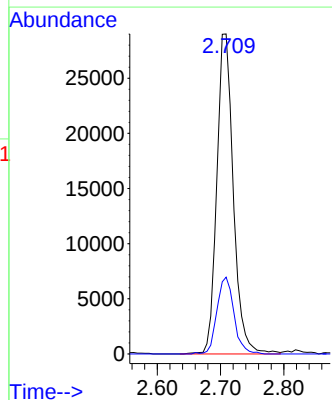
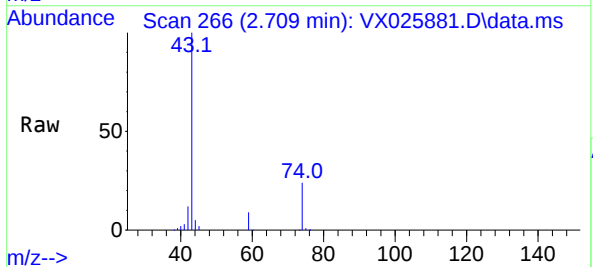
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#18
Methyl Acetate
Concen: 21.048 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31

Tgt Ion: 43 Resp: 52591
Ion Ratio Lower Upper
43 100
74 24.7 19.1 28.7





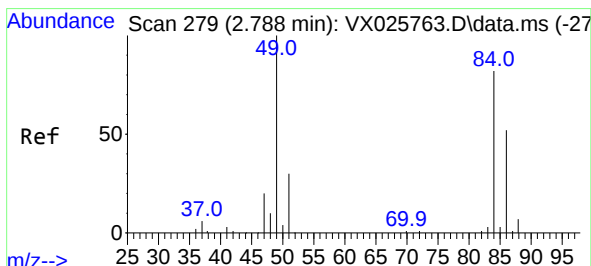
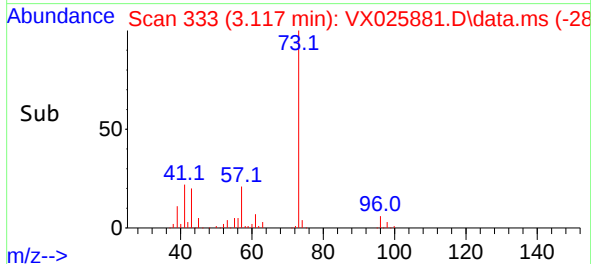
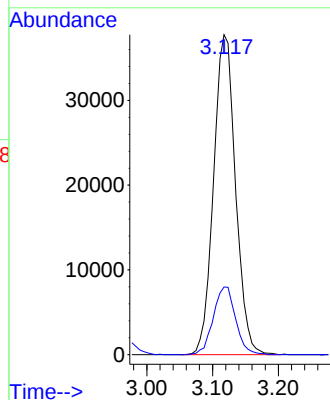
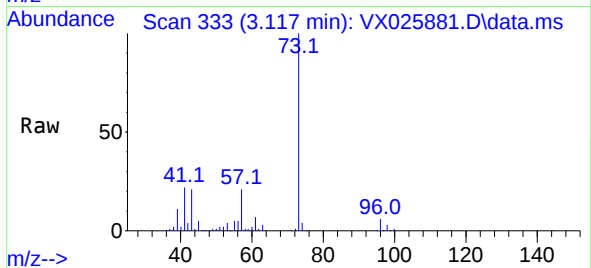
#19
Methyl tert-butyl Ether
Concen: 20.588 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

Tgt Ion: 73 Resp: 87715
Ion Ratio Lower Upper
73 100
57 21.1 17.0 25.6

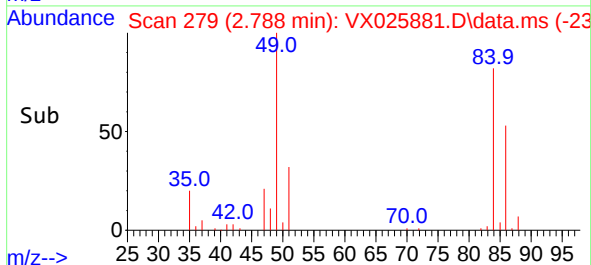
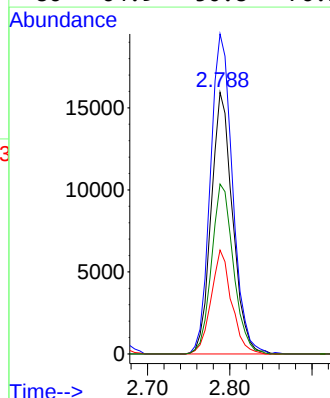
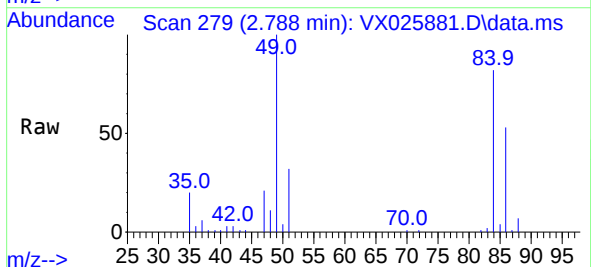
Manual Integrations
APPROVED

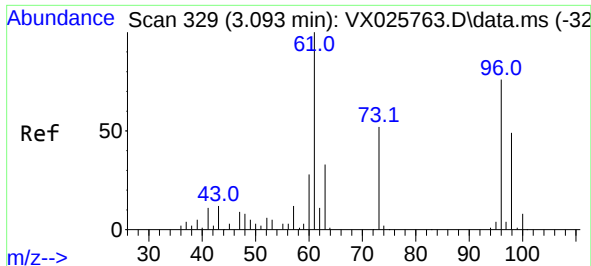
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#20
Methylene Chloride
Concen: 19.072 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31

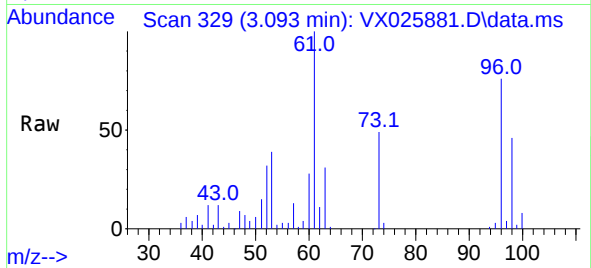
Tgt Ion: 84 Resp: 28842
Ion Ratio Lower Upper
84 100
49 122.3 97.1 145.7
51 39.7 29.3 43.9
86 64.9 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 19.304 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31

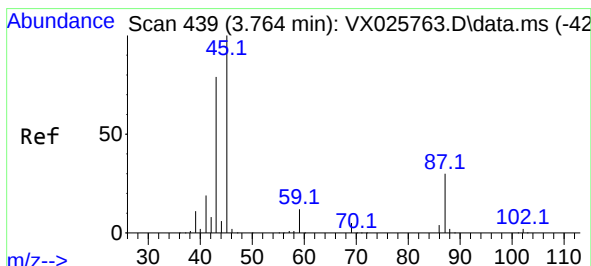
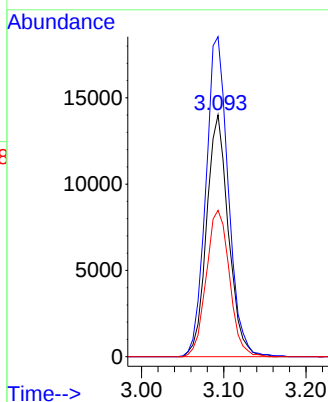
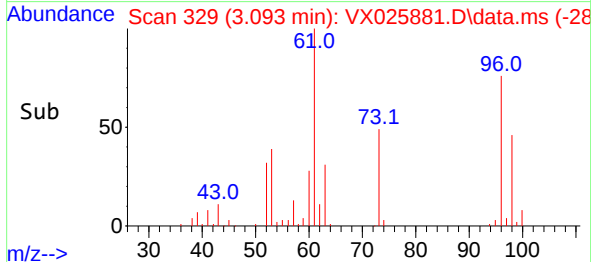
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01



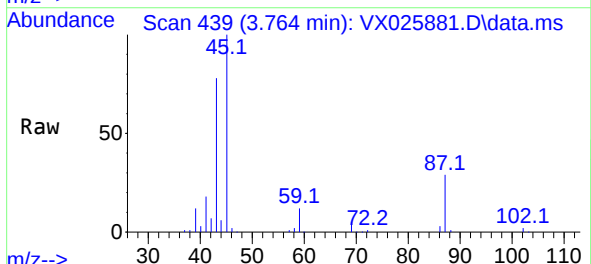
Tgt Ion: 96 Resp: 2598
Ion Ratio Lower Upper
96 100
61 132.3 105.7 158.5
98 60.5 52.1 78.1

Manual Integrations
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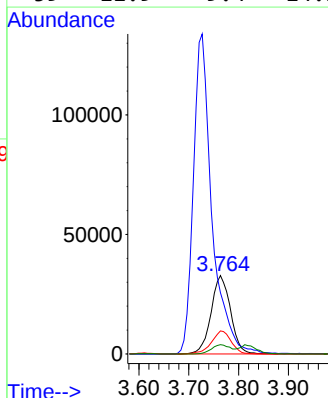
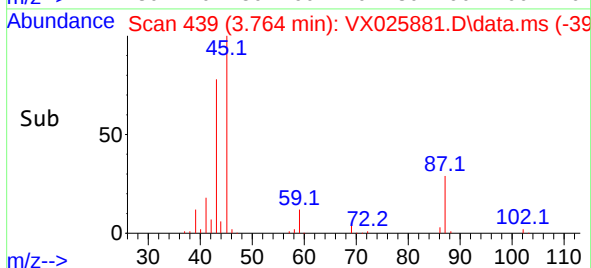
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

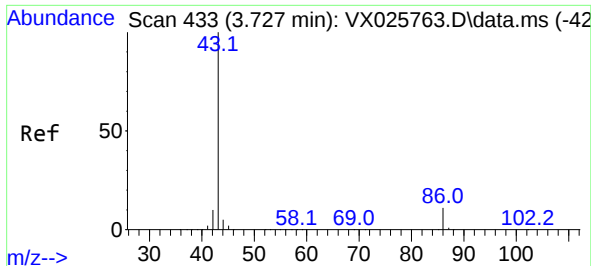


#22
Diisopropyl ether
Concen: 20.812 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31



Tgt Ion: 45 Resp: 88873
Ion Ratio Lower Upper
45 100
43 77.5 63.8 95.6
87 29.5 24.2 36.4
59 11.9 9.4 14.2





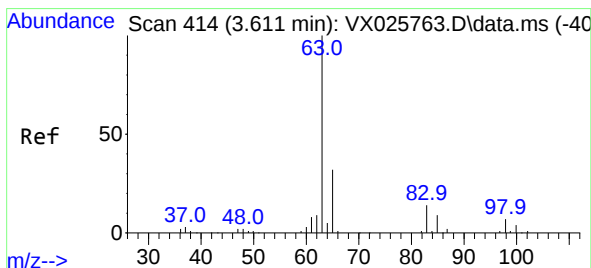
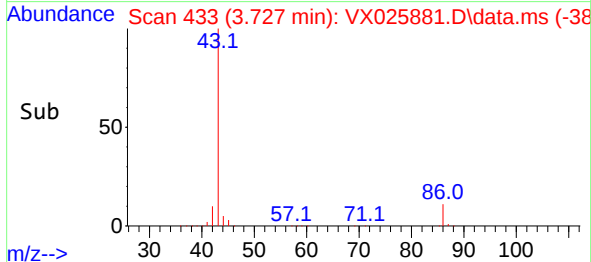
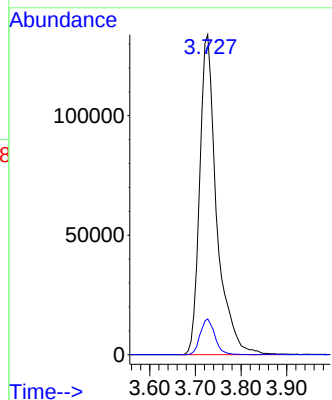
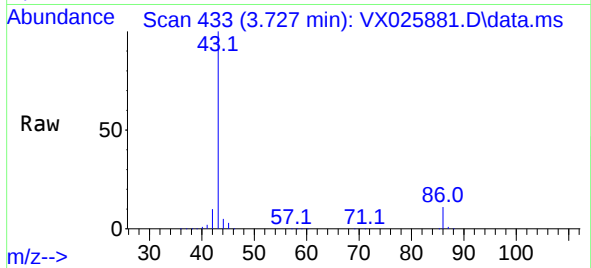
#23
 Vinyl Acetate
 Concen: 104.901 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025881.D
 Acq: 17 Dec 2021 13:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1218WBSD01

Tgt Ion: 43 Resp: 346644
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.0 13.6

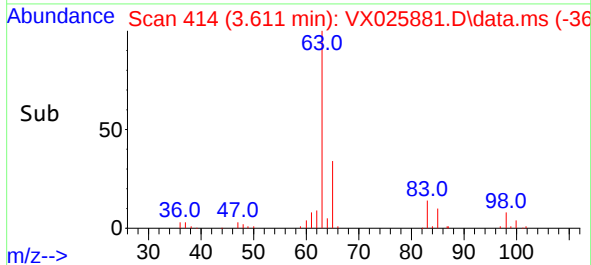
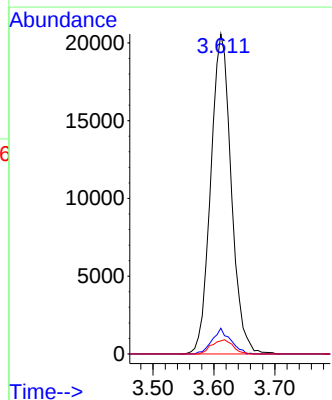
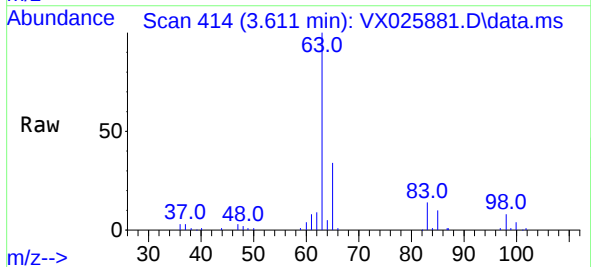
Manual Integrations
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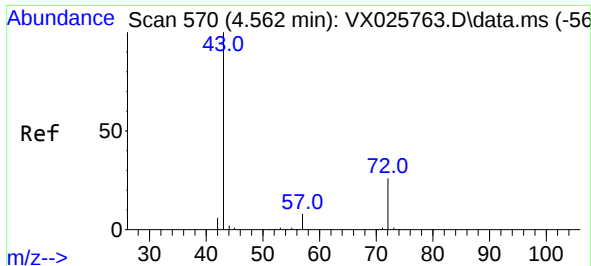
Reviewed By :John Carlone 12/20/2021
 Supervised By :Mahesh Dadoda 12/22/2021



#24
 1,1-Dichloroethane
 Concen: 19.761 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX025881.D
 Acq: 17 Dec 2021 13:31

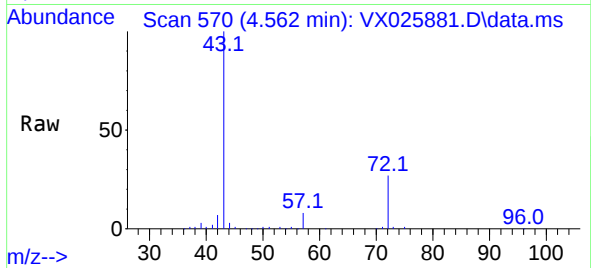
Tgt Ion: 63 Resp: 48181
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.3 9.9
 100 4.1 2.2 6.6





#25
2-Butanone
Concen: 106.530 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31

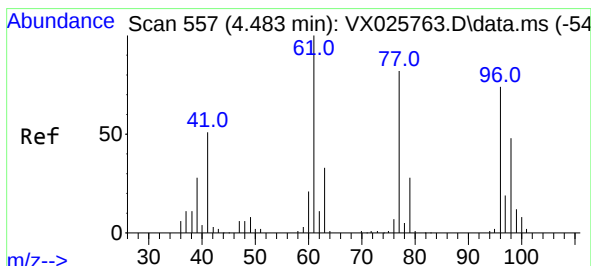
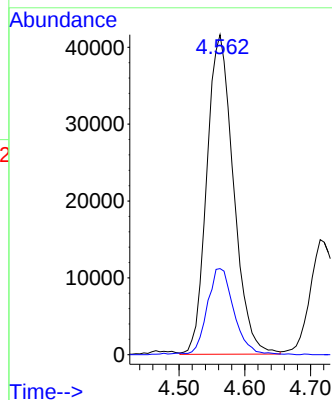
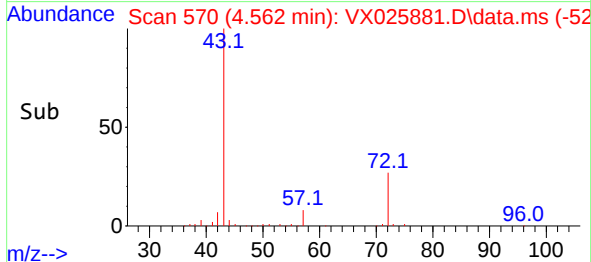
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01



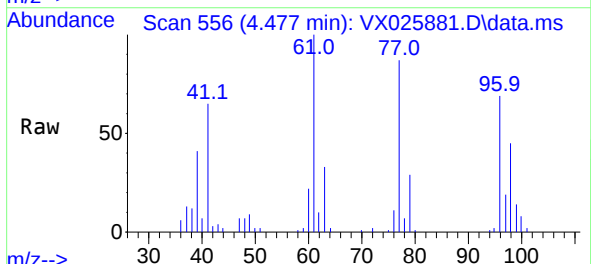
Tgt Ion: 43 Resp: 117462
Ion Ratio Lower Upper
43 100
72 26.8 21.0 31.4

Manual Integrations
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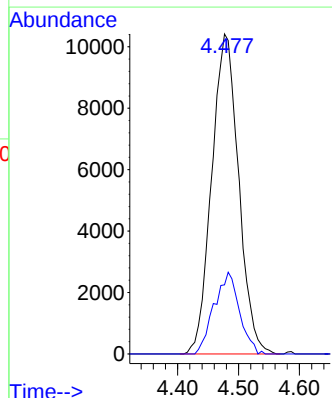
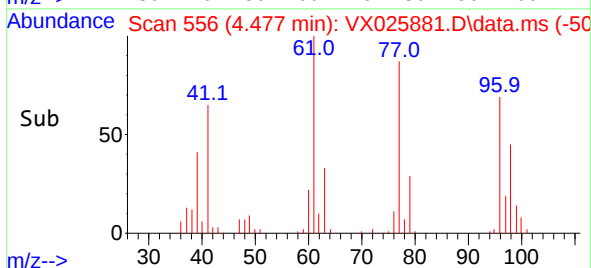
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

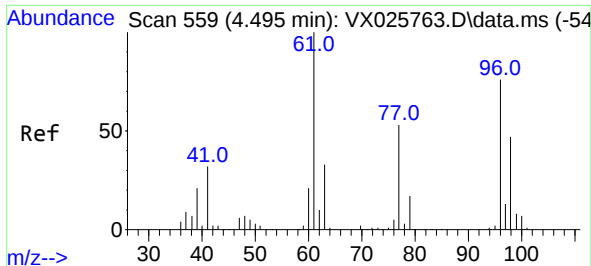


#26
2,2-Dichloropropane
Concen: 17.294 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31



Tgt Ion: 77 Resp: 31982
Ion Ratio Lower Upper
77 100
97 24.0 11.7 35.0





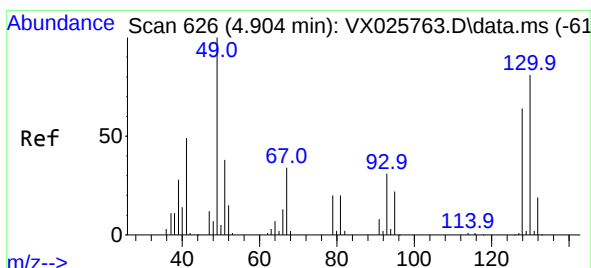
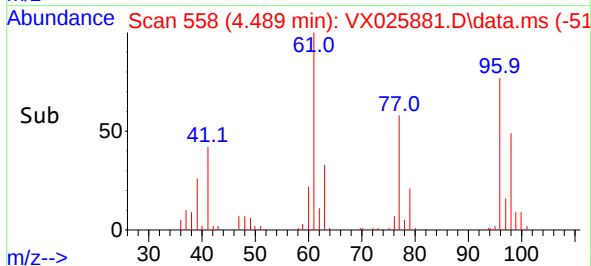
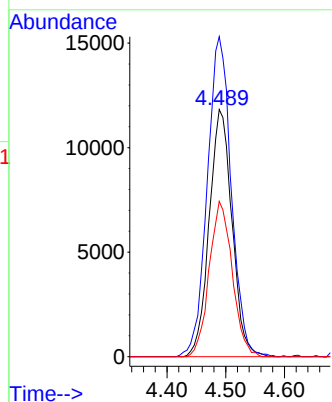
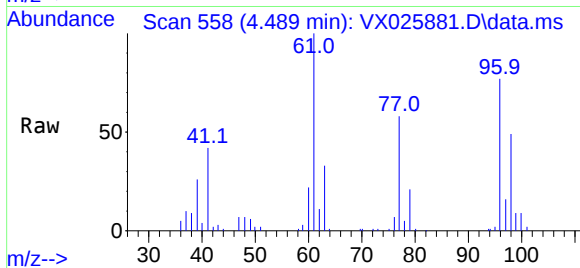
#27
cis-1,2-Dichloroethene
Concen: 20.012 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

Tgt Ion: 96 Resp: 3194
Ion Ratio Lower Upper
96 100
61 135.8 0.0 276.8
98 63.3 0.0 130.6

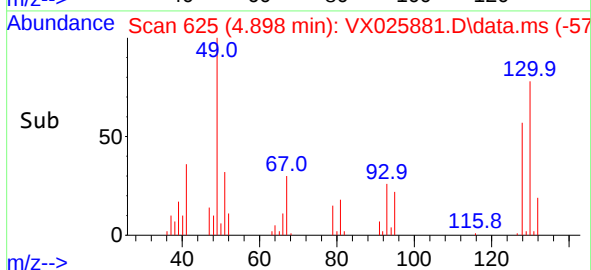
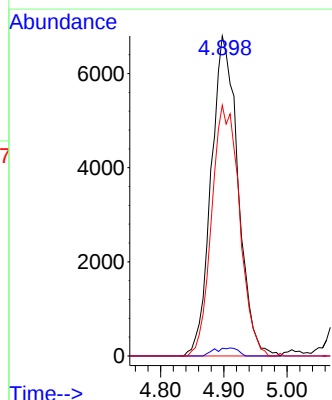
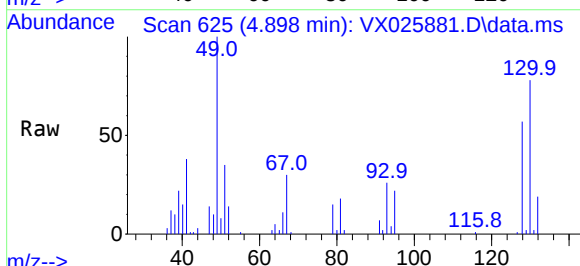
Manual Integrations
APPROVED

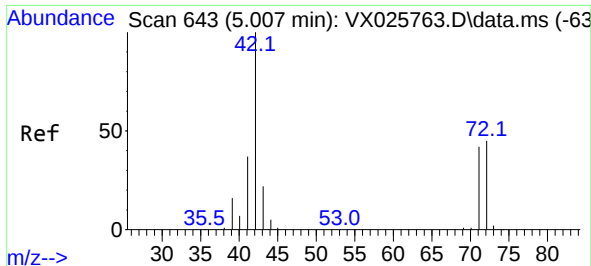
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#28
Bromochloromethane
Concen: 18.239 ug/l
RT: 4.898 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31

Tgt Ion: 49 Resp: 20041
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 81.1 67.1 100.7





#29

Tetrahydrofuran

Concen: 105.419 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX025881.D

Acq: 17 Dec 2021 13:31

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBSD01

Tgt Ion: 42 Resp: 7390

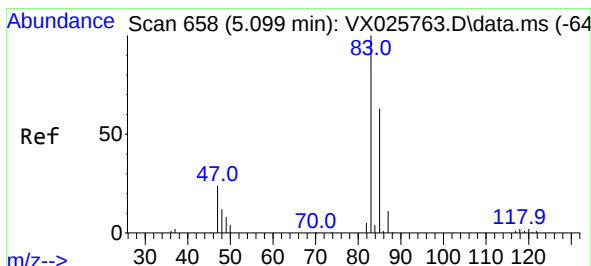
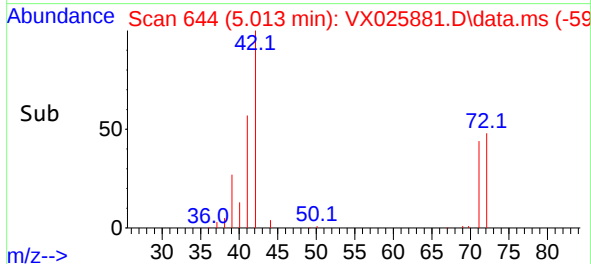
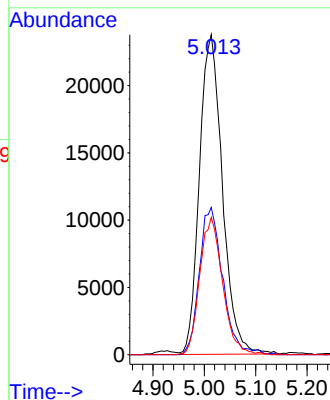
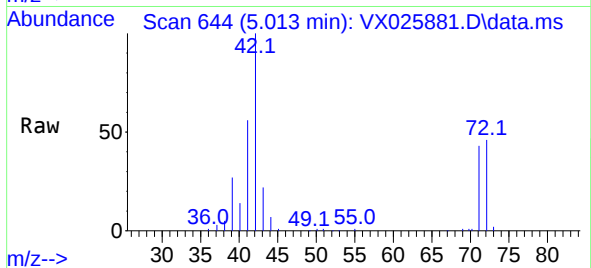
Ion	Ratio	Lower	Upper
42	100		
72	46.9	37.0	55.6
71	42.6	34.1	51.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#30

Chloroform

Concen: 19.330 ug/l

RT: 5.099 min Scan# 658

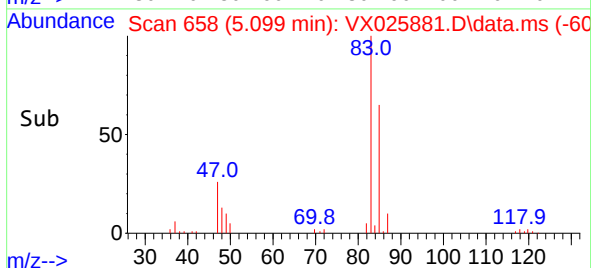
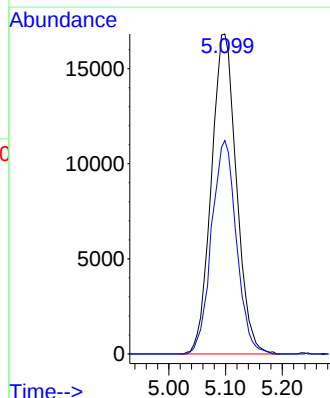
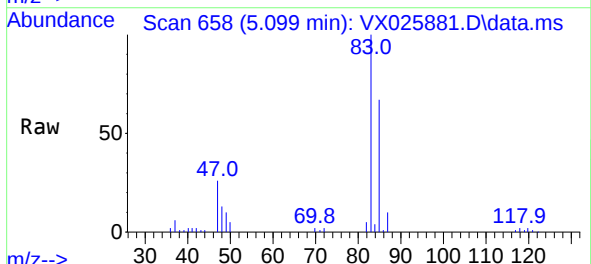
Delta R.T. -0.000 min

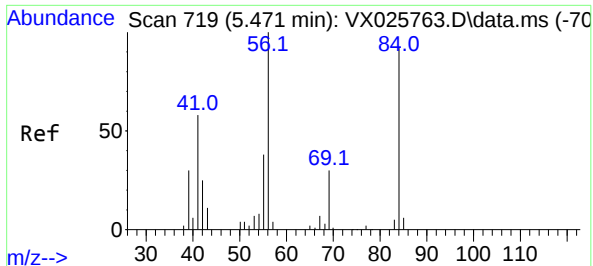
Lab File: VX025881.D

Acq: 17 Dec 2021 13:31

Tgt Ion: 83 Resp: 51691

Ion	Ratio	Lower	Upper
83	100		
85	66.7	50.6	75.8





#31

Cyclohexane

Concen: 21.567 ug/l

RT: 5.464 min Scan# 719

Delta R.T. -0.006 min

Lab File: VX025881.D

Acq: 17 Dec 2021 13:31

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBSD01

Tgt Ion: 56 Resp: 42997

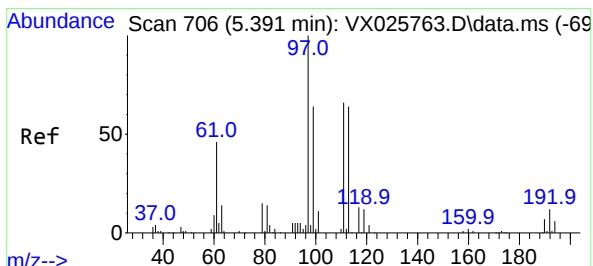
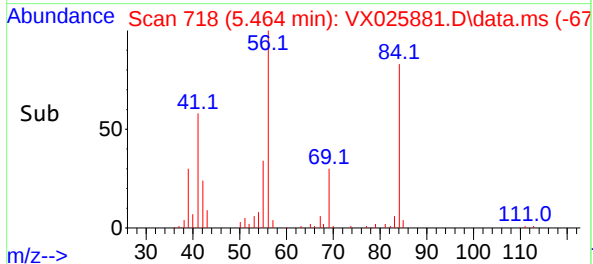
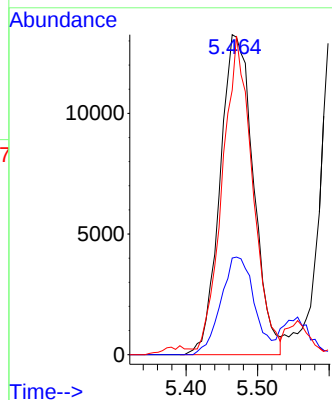
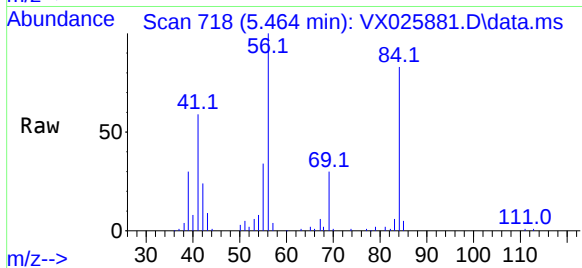
Ion	Ratio	Lower	Upper
56	100		
69	30.2	23.9	35.9
84	79.8	73.2	109.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#32

1,1,1-Trichloroethane

Concen: 18.841 ug/l

RT: 5.385 min Scan# 705

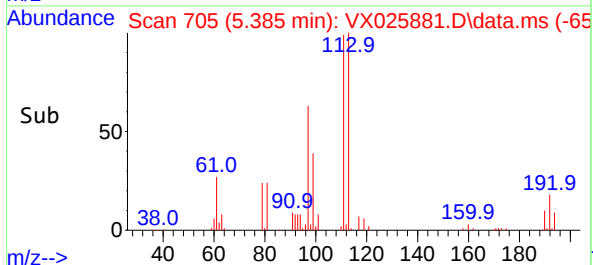
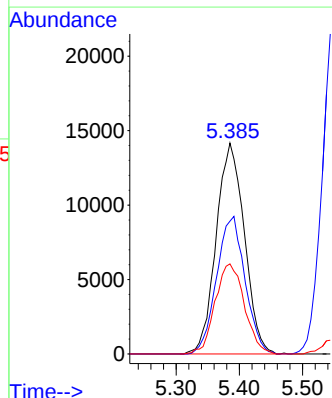
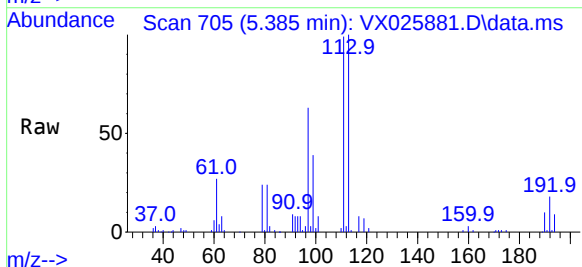
Delta R.T. -0.006 min

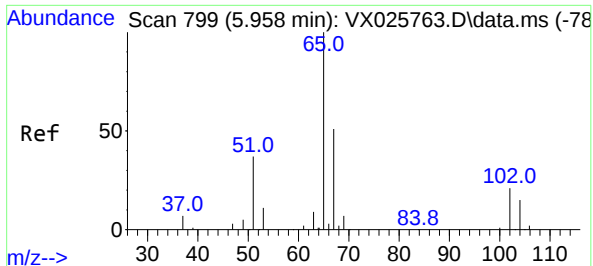
Lab File: VX025881.D

Acq: 17 Dec 2021 13:31

Tgt Ion: 97 Resp: 43851

Ion	Ratio	Lower	Upper
97	100		
99	65.7	51.5	77.3
61	44.3	35.5	53.3





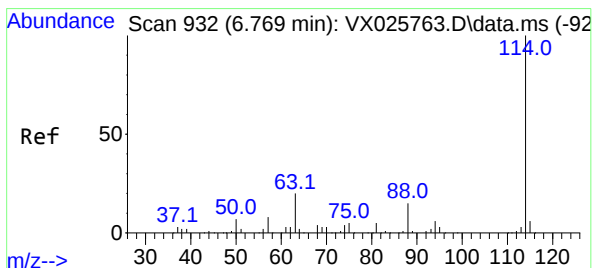
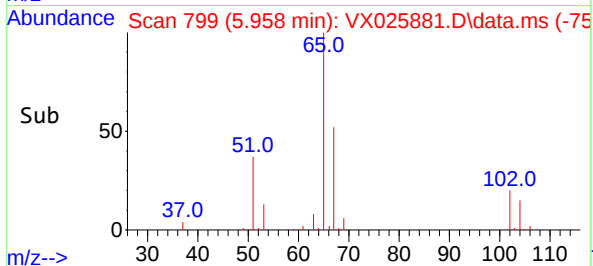
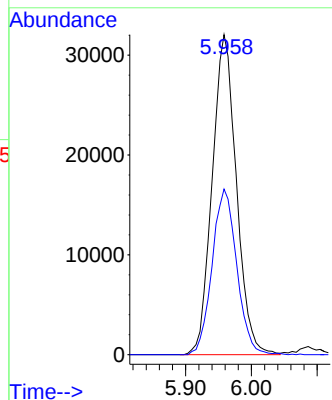
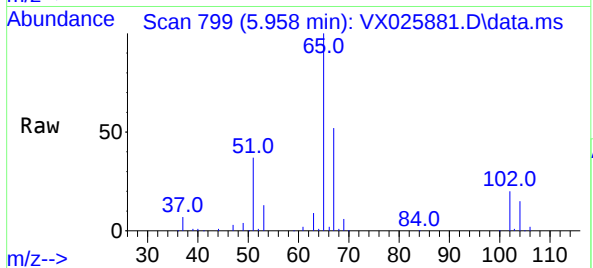
#33
1,2-Dichloroethane-d4
Concen: 50.067 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

Tgt Ion: 65 Resp: 82079
Ion Ratio Lower Upper
65 100
67 52.7 0.0 103.4

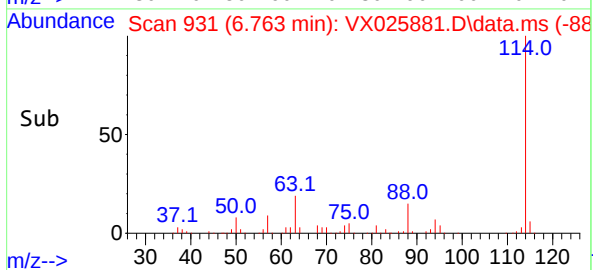
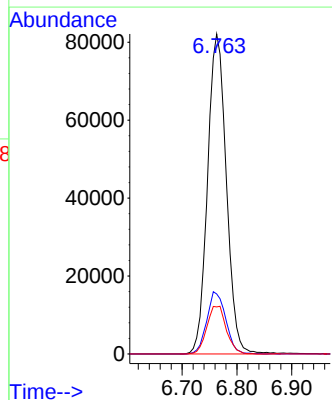
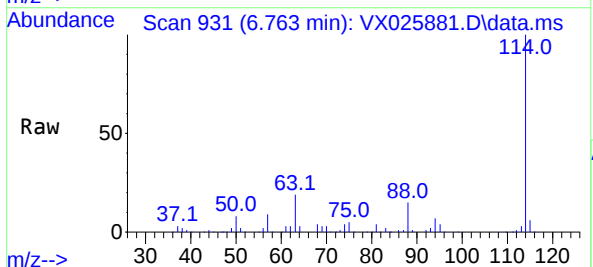
Manual Integrations
APPROVED

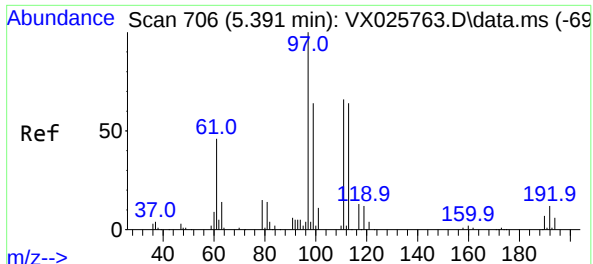
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31

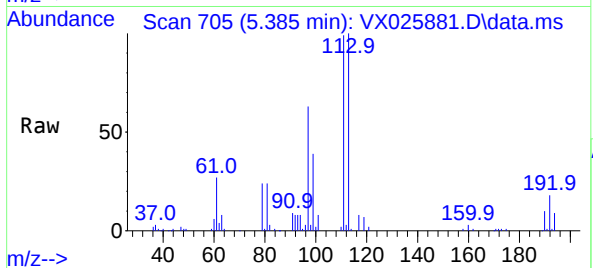
Tgt Ion:114 Resp: 195097
Ion Ratio Lower Upper
114 100
63 18.8 0.0 40.0
88 14.7 0.0 30.6





#35
Dibromofluoromethane
Concen: 49.389 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31

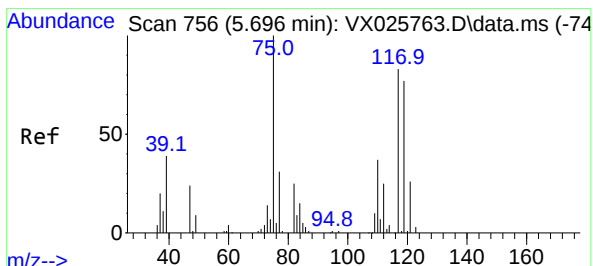
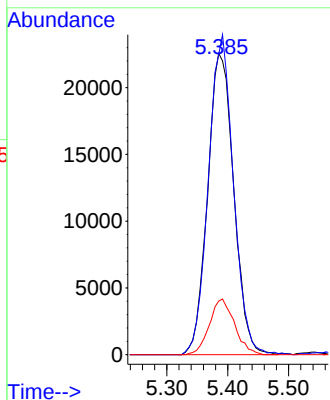
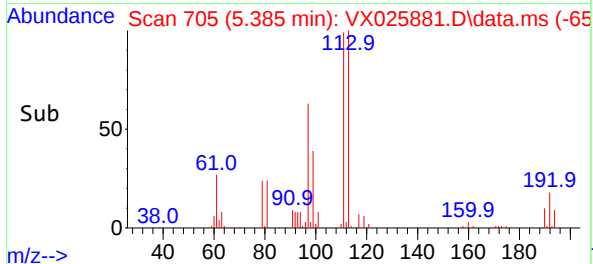
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01



Tgt Ion:113 Resp: 67200
Ion Ratio Lower Upper
113 100
111 101.9 81.8 122.8
192 17.8 15.0 22.4

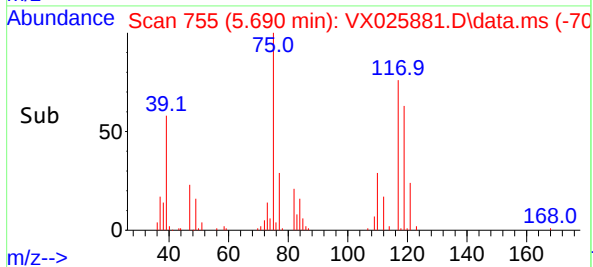
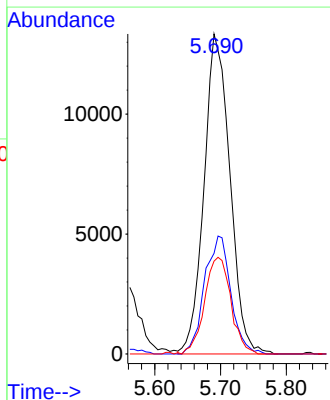
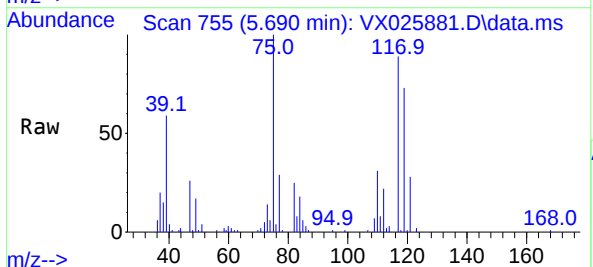
Manual Integrations
APPROVED

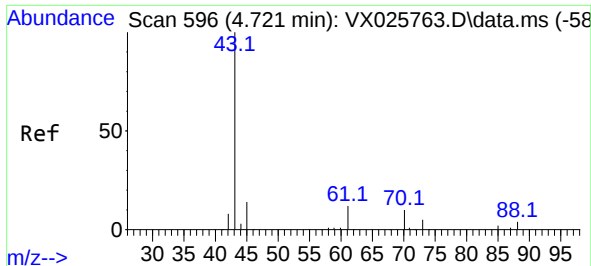
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#36
1,1-Dichloropropene
Concen: 19.839 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31

Tgt Ion: 75 Resp: 36607
Ion Ratio Lower Upper
75 100
110 37.3 18.2 54.6
77 30.6 24.7 37.1





#37

Ethyl Acetate

Concen: 21.305 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX025881.D

Acq: 17 Dec 2021 13:31

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBSD01

Tgt Ion: 43 Resp: 43670

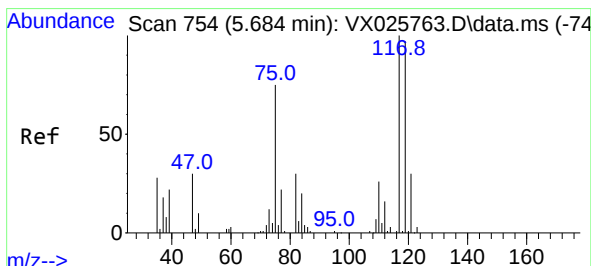
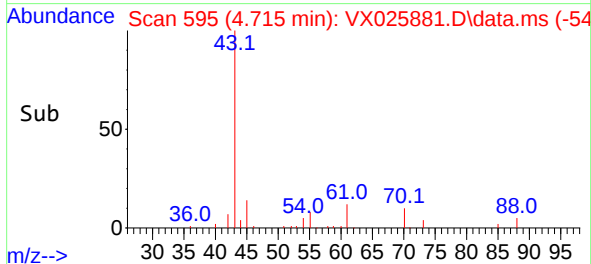
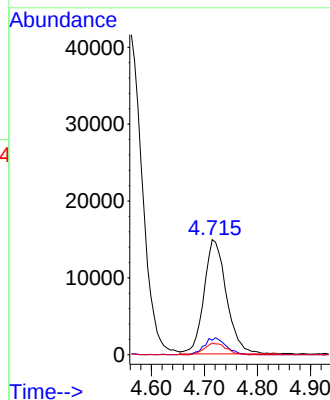
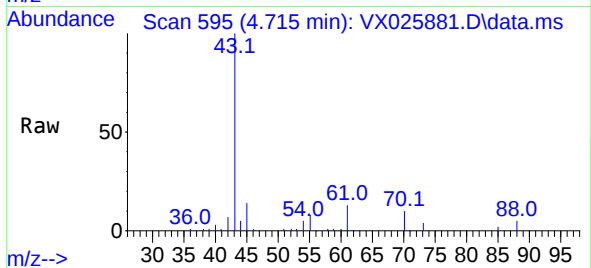
Ion	Ratio	Lower	Upper
43	100		
61	14.1	10.7	16.1
70	9.8	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#38

Carbon Tetrachloride

Concen: 18.062 ug/l

RT: 5.678 min Scan# 753

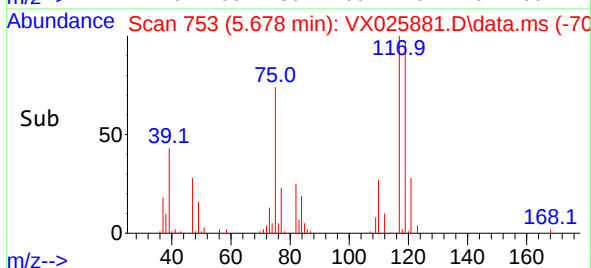
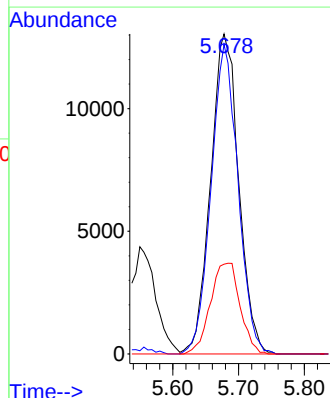
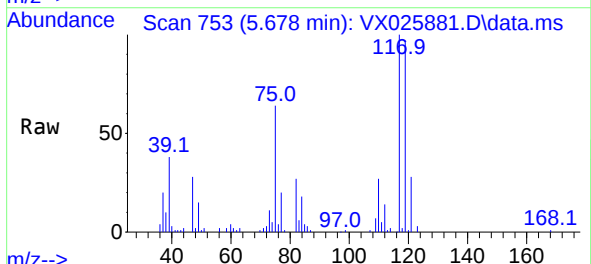
Delta R.T. -0.006 min

Lab File: VX025881.D

Acq: 17 Dec 2021 13:31

Tgt Ion:117 Resp: 38776

Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.2	115.8
121	28.0	23.8	35.8





#39

Methylcyclohexane

Concen: 21.216 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX025881.D

Acq: 17 Dec 2021 13:31

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBSD01

Tgt Ion: 83 Resp: 4380

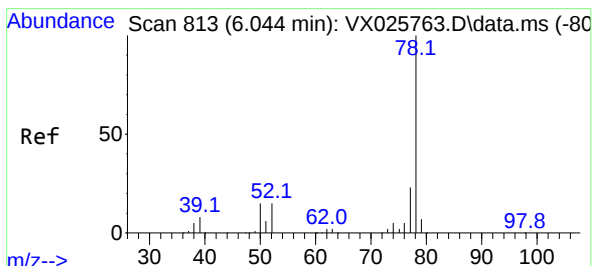
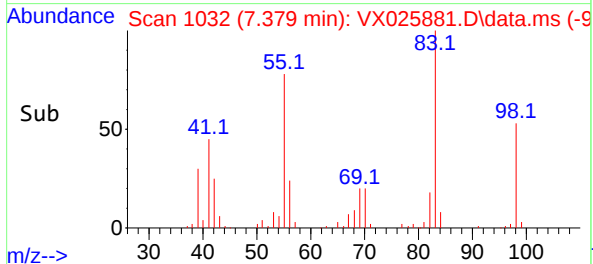
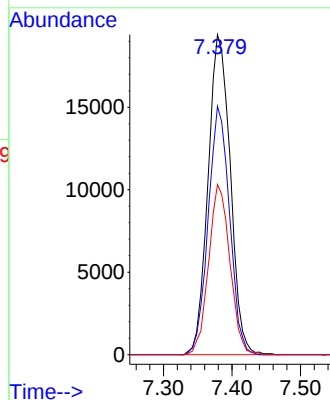
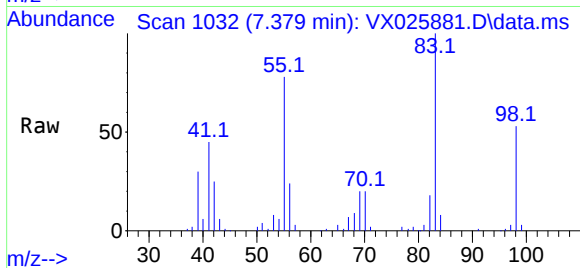
Ion	Ratio	Lower	Upper
83	100		
55	77.6	57.8	86.8
98	53.2	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#40

Benzene

Concen: 20.068 ug/l

RT: 6.038 min Scan# 812

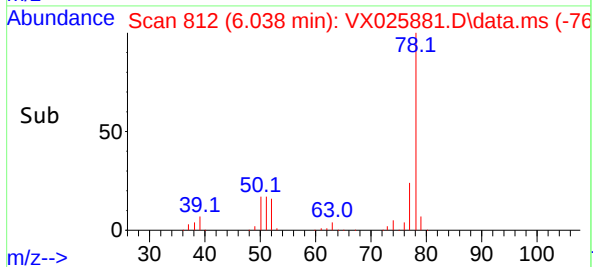
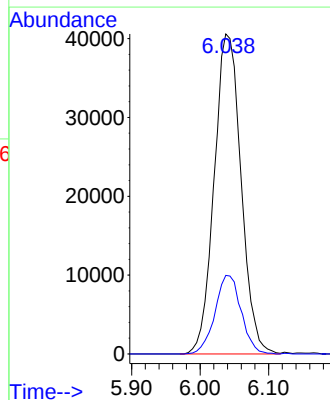
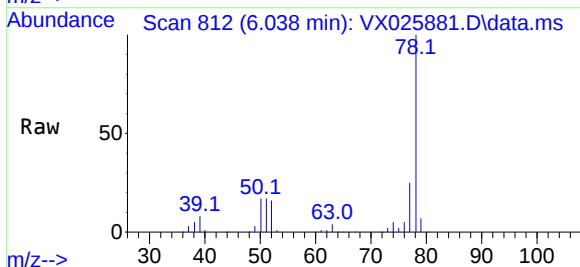
Delta R.T. -0.006 min

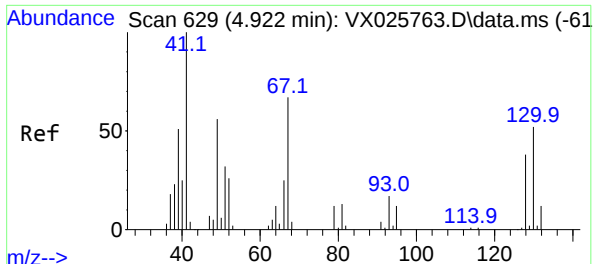
Lab File: VX025881.D

Acq: 17 Dec 2021 13:31

Tgt Ion: 78 Resp: 110458

Ion	Ratio	Lower	Upper
78	100		
77	24.6	18.6	27.8





#41
Methacrylonitrile
Concen: 20.133 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31

Instrument :

MSVOA_X

ClientSampleId :

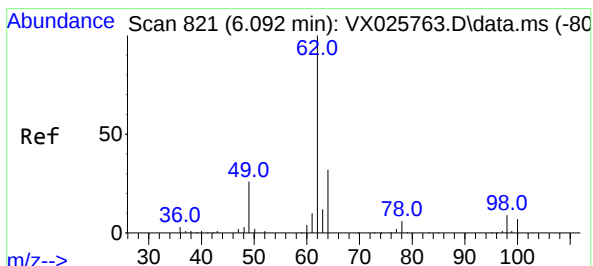
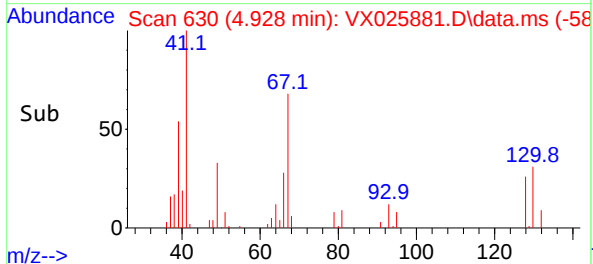
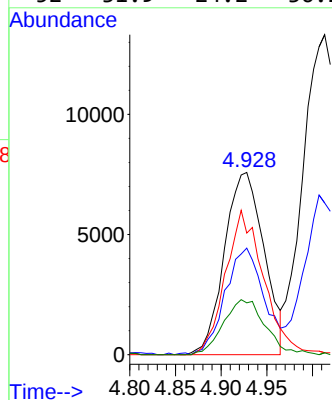
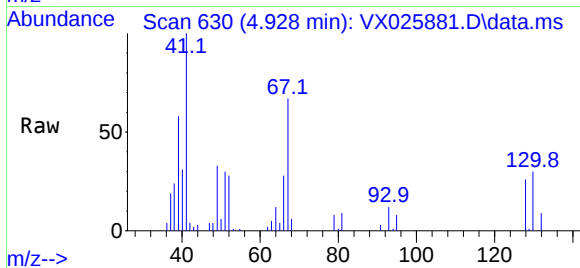
VX1218WBSD01

Tgt Ion: 41 Resp: 2284
Ion Ratio Lower Upper
41 100
39 57.3 44.2 66.2
67 76.8 59.7 89.5
52 31.9 24.2 36.2

Manual Integrations

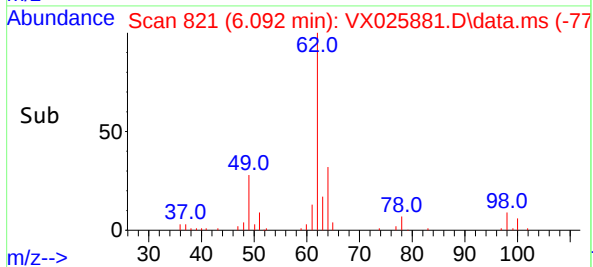
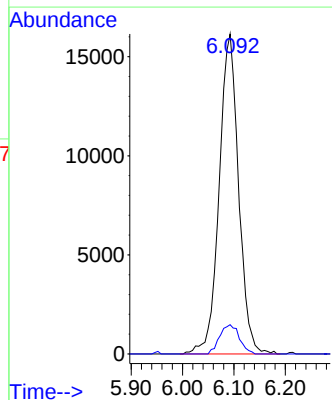
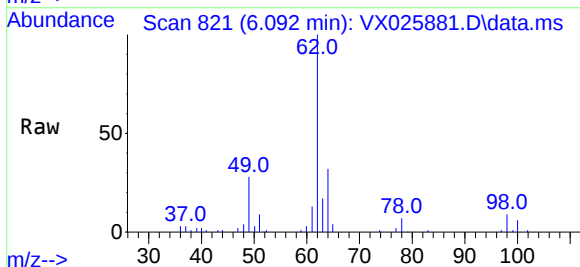
APPROVED

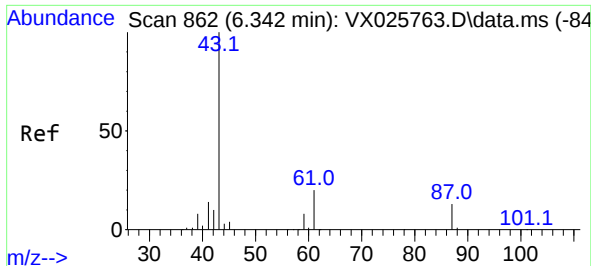
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#42
1,2-Dichloroethane
Concen: 20.287 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31

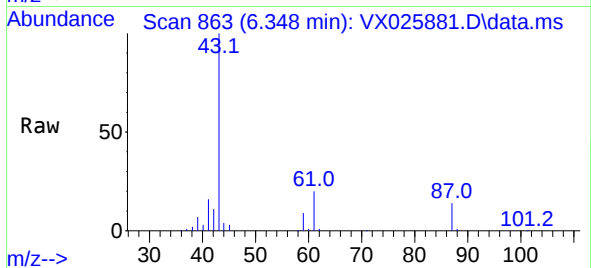
Tgt Ion: 62 Resp: 42438
Ion Ratio Lower Upper
62 100
98 9.3 0.0 18.8





#43
Isopropyl Acetate
Concen: 19.884 ug/l
RT: 6.348 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31

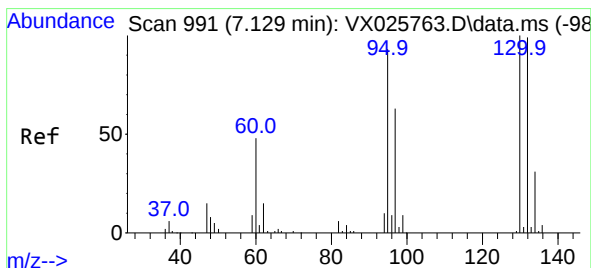
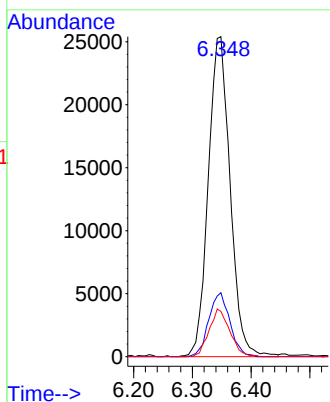
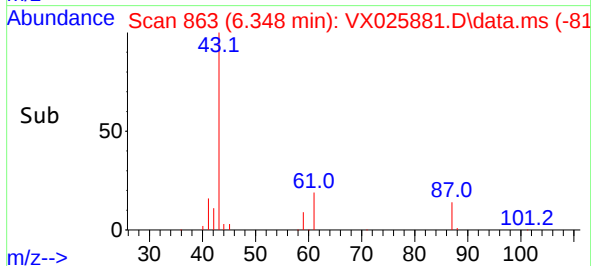
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01



Tgt Ion: 43 Resp: 65672
Ion Ratio Lower Upper
43 100
61 19.3 15.7 23.5
87 14.1 11.2 16.8

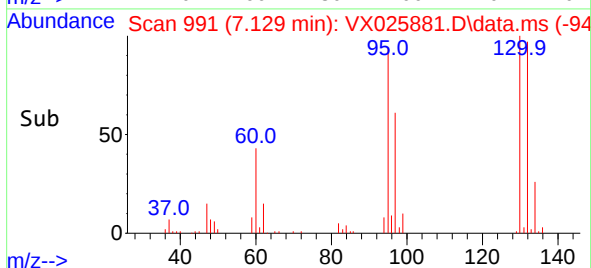
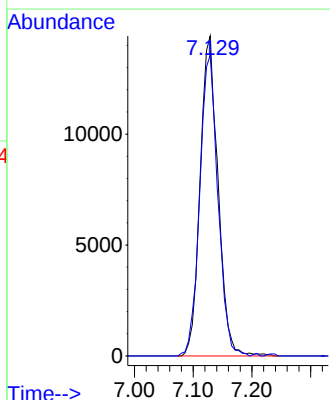
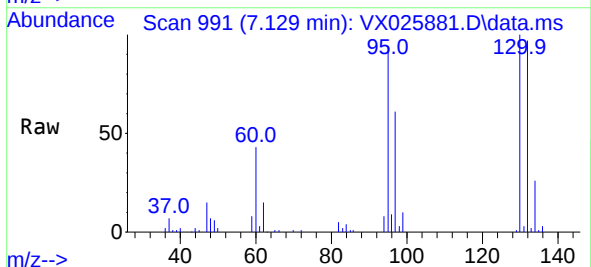
Manual Integrations
APPROVED

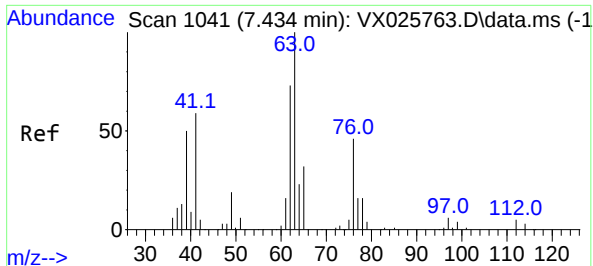
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#44
Trichloroethene
Concen: 19.924 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31

Tgt Ion:130 Resp: 30531
Ion Ratio Lower Upper
130 100
95 94.1 0.0 186.4





#45

1,2-Dichloropropane

Concen: 20.341 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025881.D

Acq: 17 Dec 2021 13:31

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBSD01

Tgt Ion: 63 Resp: 28219

Ion Ratio Lower Upper

63 100

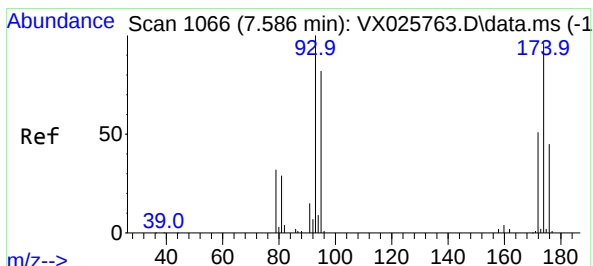
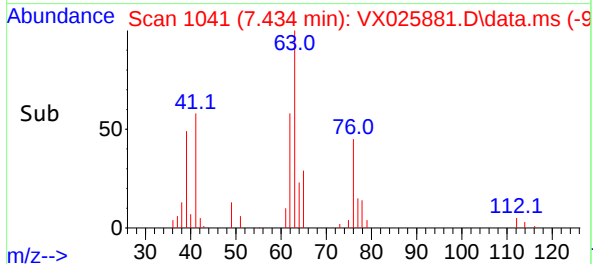
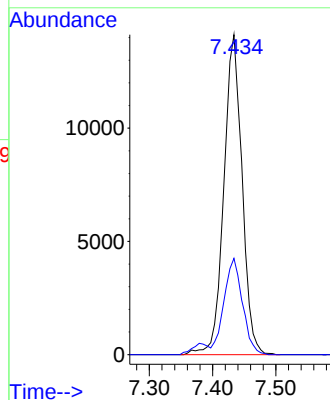
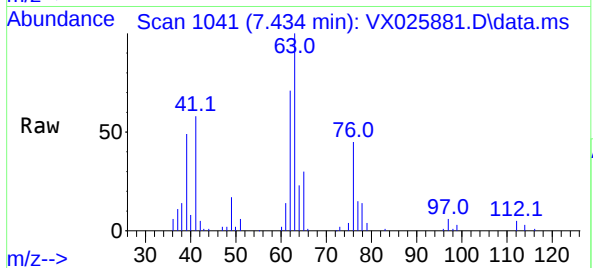
65 30.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#46

Dibromomethane

Concen: 19.391 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX025881.D

Acq: 17 Dec 2021 13:31

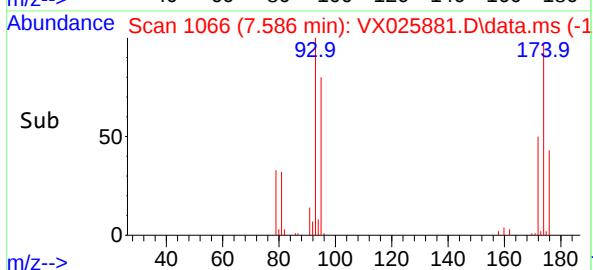
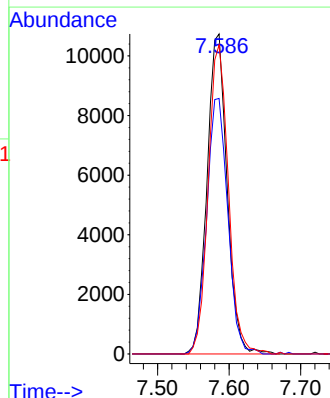
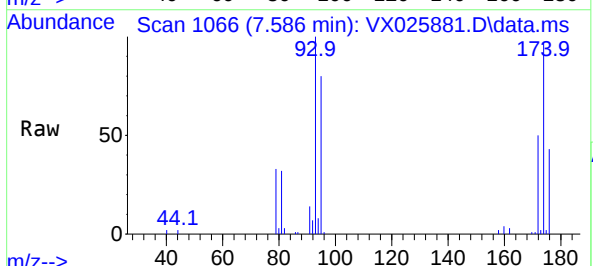
Tgt Ion: 93 Resp: 20943

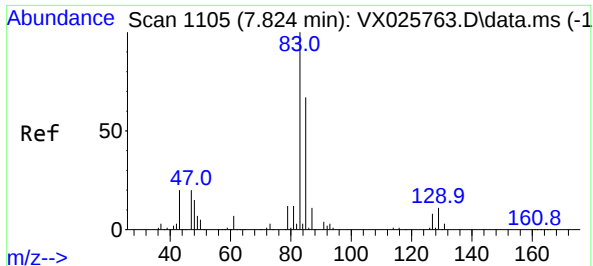
Ion Ratio Lower Upper

93 100

95 83.9 66.6 100.0

174 97.0 77.3 115.9





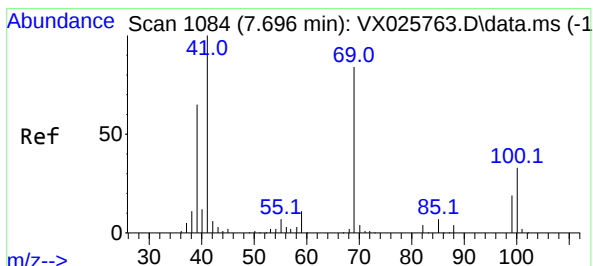
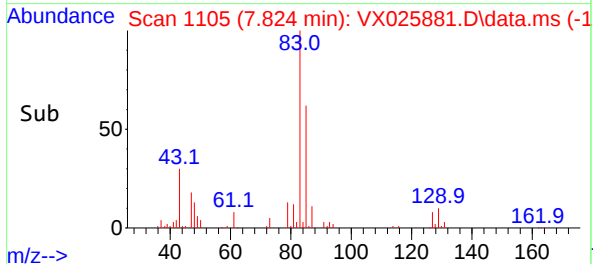
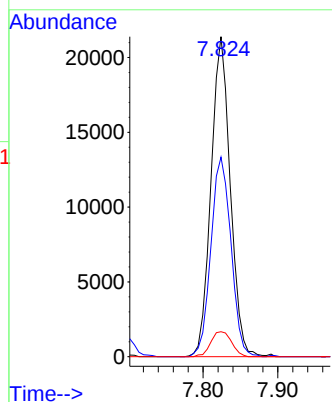
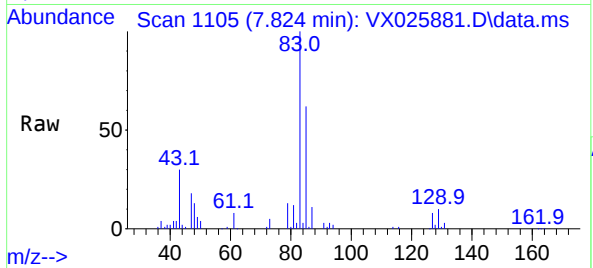
#47
Bromodichloromethane
Concen: 17.988 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

Tgt Ion: 83 Resp: 38290
Ion Ratio Lower Upper
83 100
85 62.4 53.5 80.3
127 7.8 6.6 10.0

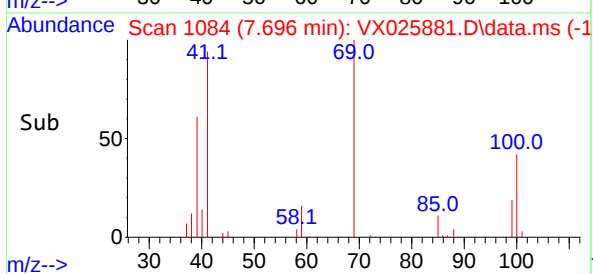
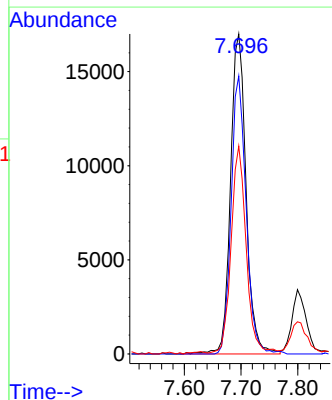
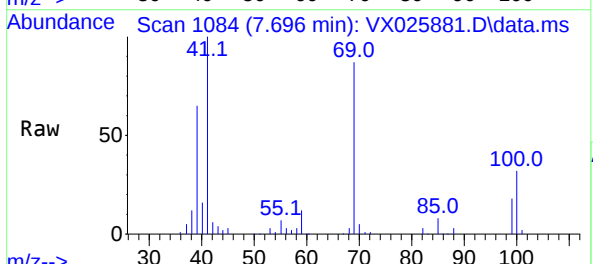
Manual Integrations
APPROVED

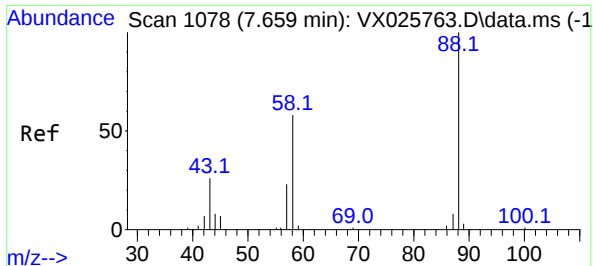
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#48
Methyl methacrylate
Concen: 20.750 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31

Tgt Ion: 41 Resp: 32273
Ion Ratio Lower Upper
41 100
69 84.0 67.3 100.9
39 62.3 50.2 75.2





#49

1,4-Dioxane

Concen: 438.438 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX025881.D

Acq: 17 Dec 2021 13:31

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBSD01

Tgt Ion: 88 Resp: 1488

Ion Ratio Lower Upper

88 100

43 31.4 25.3 37.9

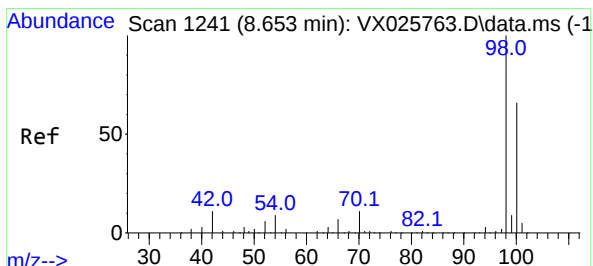
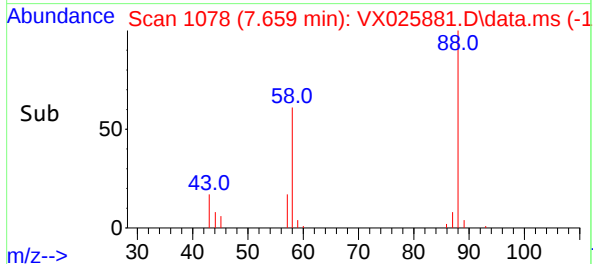
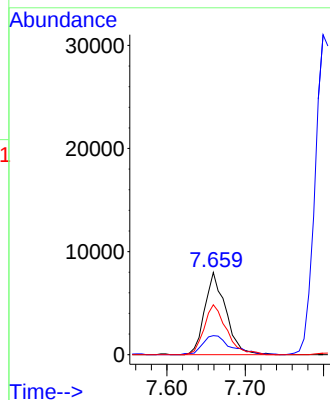
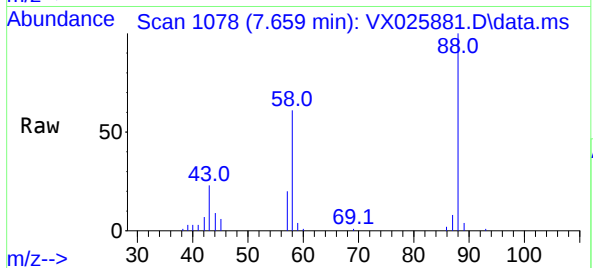
58 64.4 51.8 77.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#50

Toluene-d8

Concen: 49.862 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX025881.D

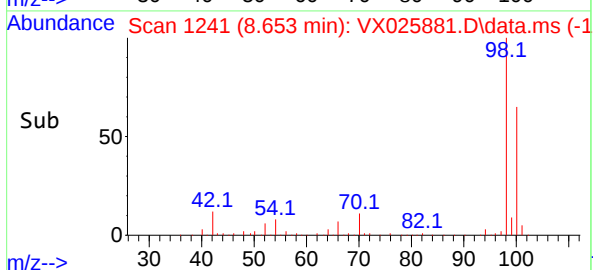
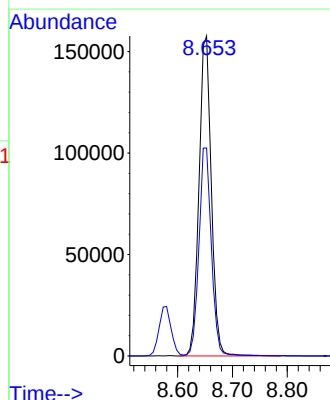
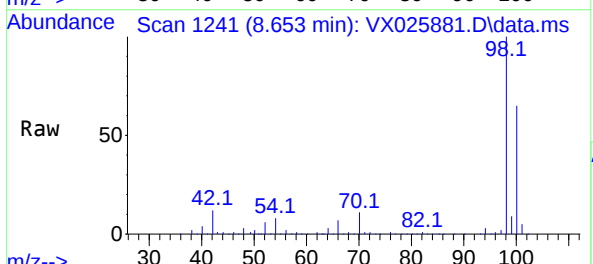
Acq: 17 Dec 2021 13:31

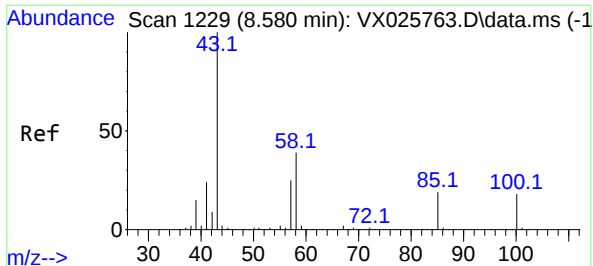
Tgt Ion: 98 Resp: 247190

Ion Ratio Lower Upper

98 100

100 65.6 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 104.781 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX025881.D

Acq: 17 Dec 2021 13:31

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBSD01

Tgt Ion: 43 Resp: 226544

Ion Ratio Lower Upper

43 100

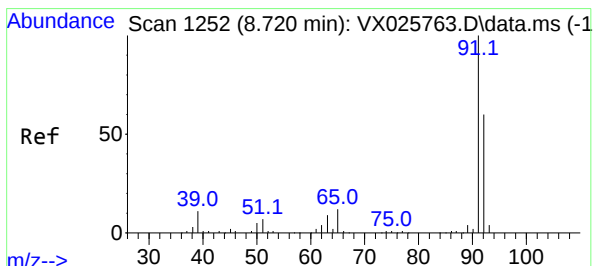
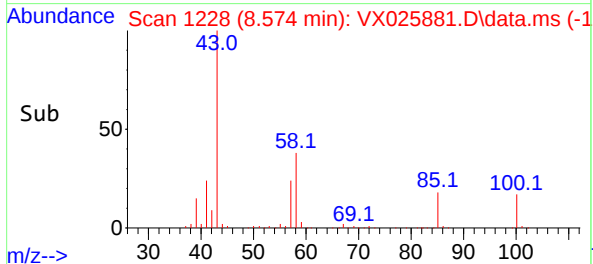
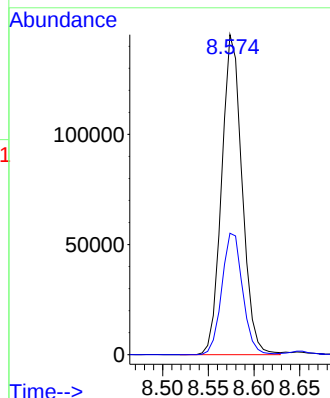
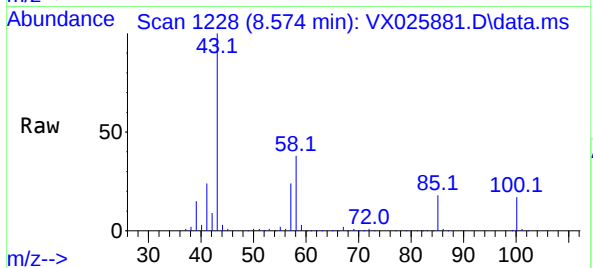
58 38.6 30.8 46.2

Manual Integrations

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Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#52

Toluene

Concen: 20.728 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX025881.D

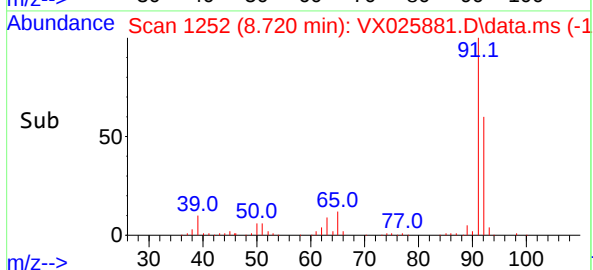
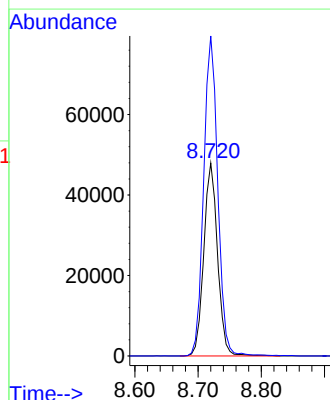
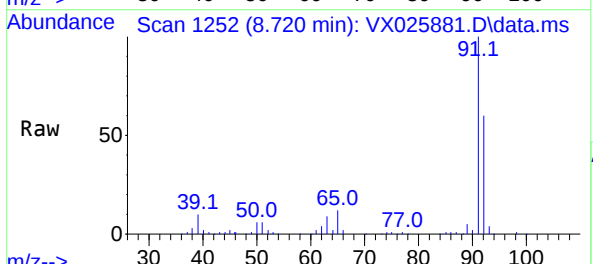
Acq: 17 Dec 2021 13:31

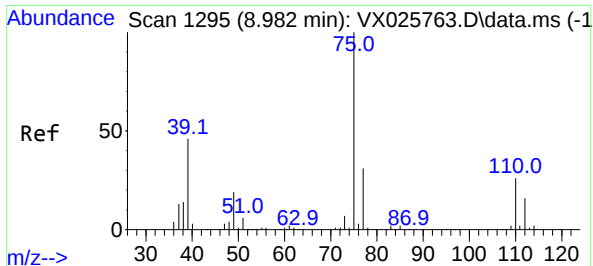
Tgt Ion: 92 Resp: 72693

Ion Ratio Lower Upper

92 100

91 169.7 136.0 204.0





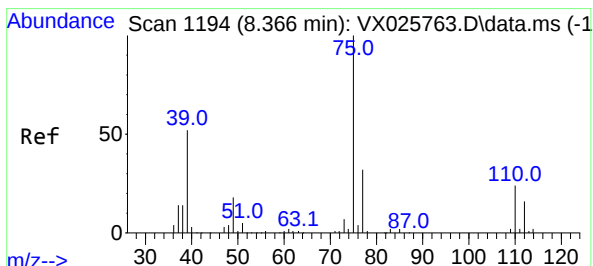
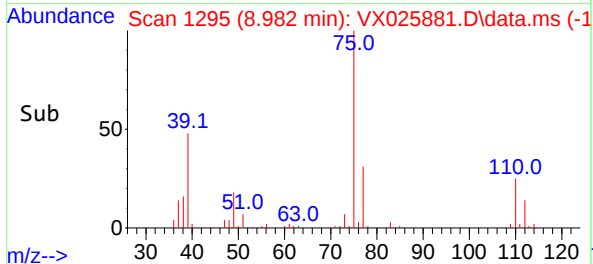
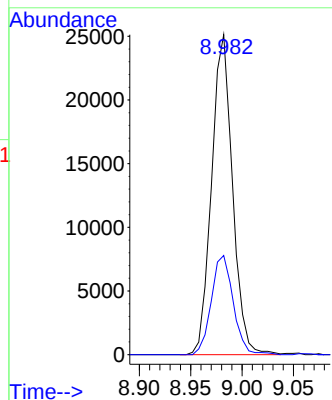
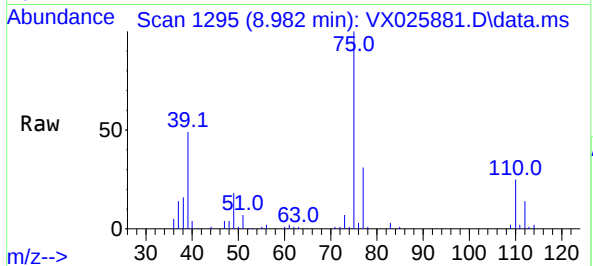
#53
t-1,3-Dichloropropene
Concen: 17.497 ug/l
RT: 8.982 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

Tgt Ion: 75 Resp: 3550
Ion Ratio Lower Upper
75 100
77 31.0 25.1 37.7

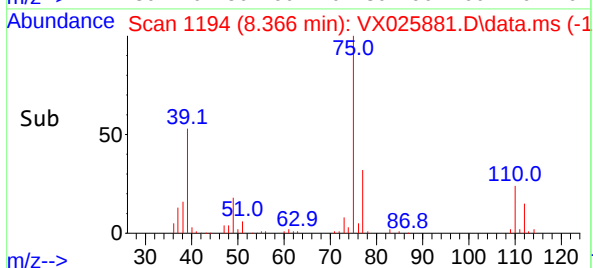
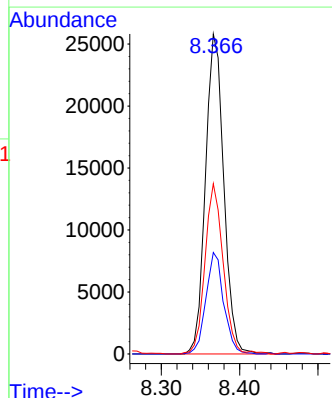
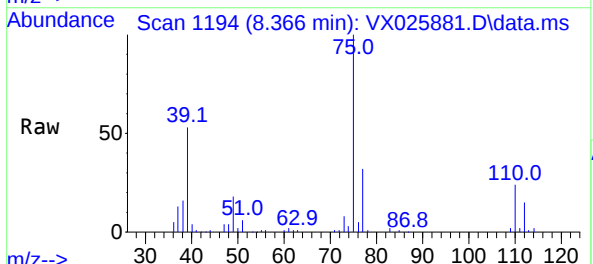
Manual Integrations
APPROVED

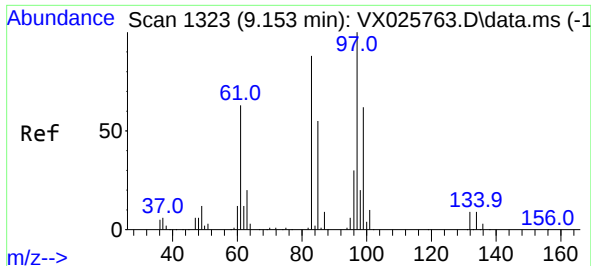
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#54
cis-1,3-Dichloropropene
Concen: 18.873 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31

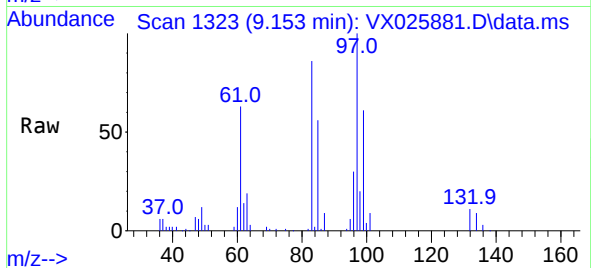
Tgt Ion: 75 Resp: 41899
Ion Ratio Lower Upper
75 100
77 31.7 25.3 37.9
39 53.2 41.4 62.0





#55
1,1,2-Trichloroethane
Concen: 20.393 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

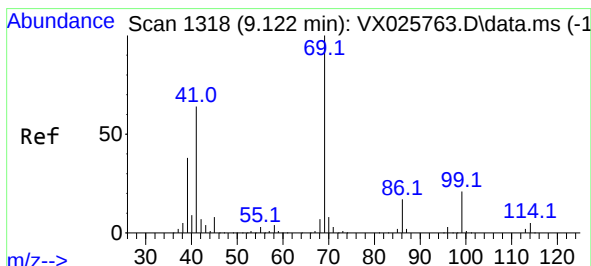
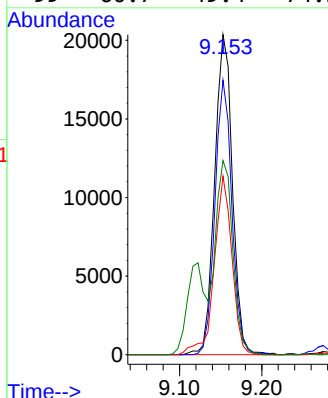
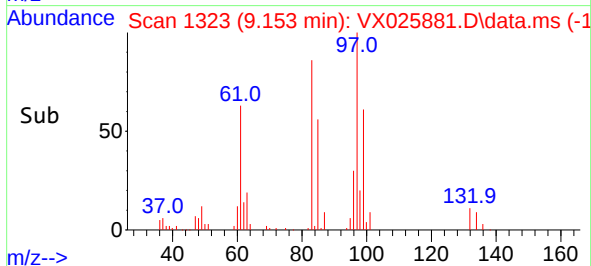


Tgt Ion: 97 Resp: 3067

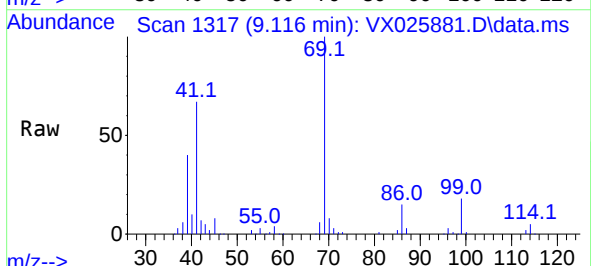
Ion	Ratio	Lower	Upper
97	100		
83	85.8	70.5	105.7
85	55.8	43.8	65.6
99	60.7	49.4	74.2

Manual Integrations
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Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

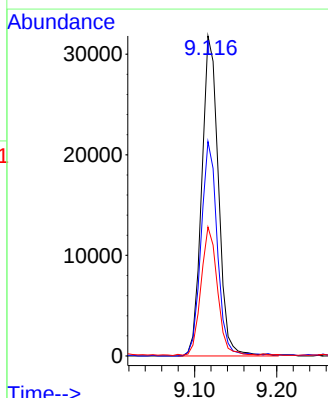
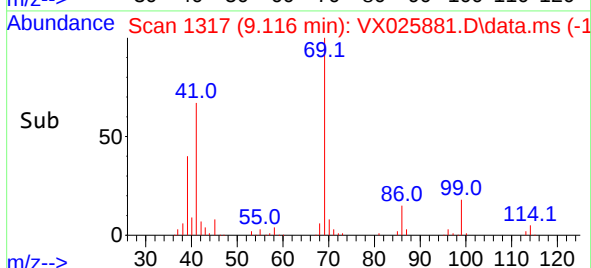


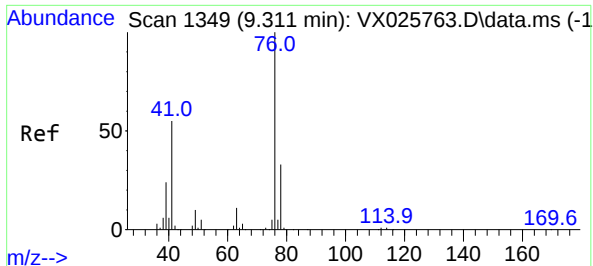
#56
Ethyl methacrylate
Concen: 20.747 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31



Tgt Ion: 69 Resp: 44812

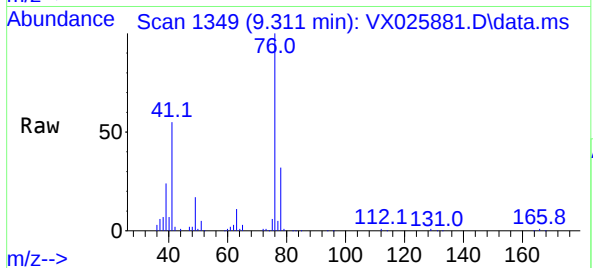
Ion	Ratio	Lower	Upper
69	100		
41	65.4	52.8	79.2
39	39.7	32.5	48.7





#57
1,3-Dichloropropane
Concen: 20.449 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31

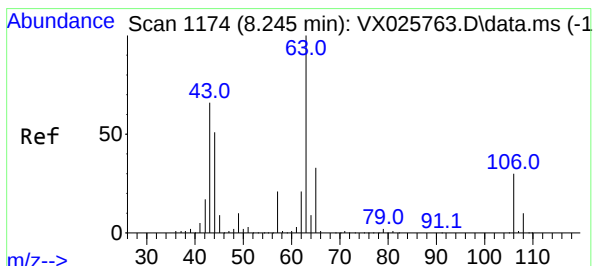
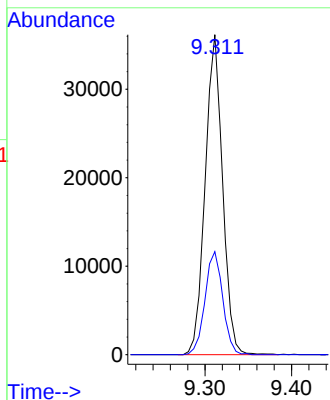
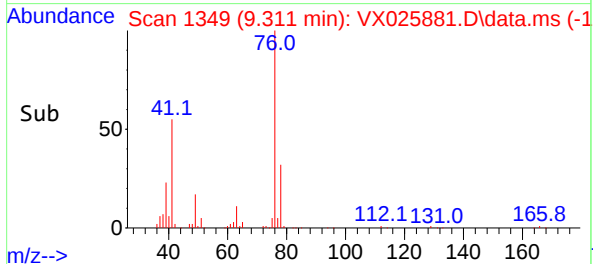
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01



Tgt Ion: 76 Resp: 5044
Ion Ratio Lower Upper
76 100
78 32.9 26.0 39.0

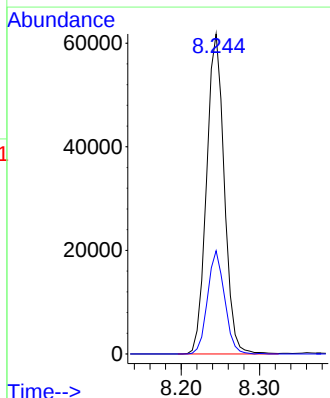
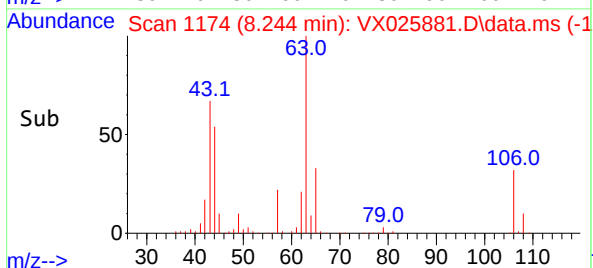
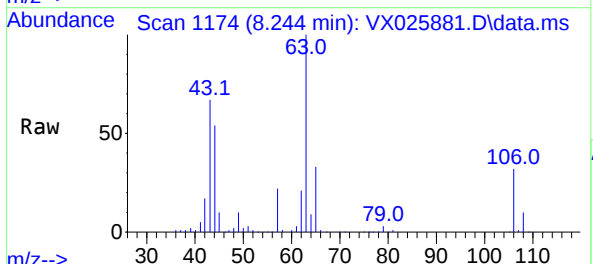
Manual Integrations
APPROVED

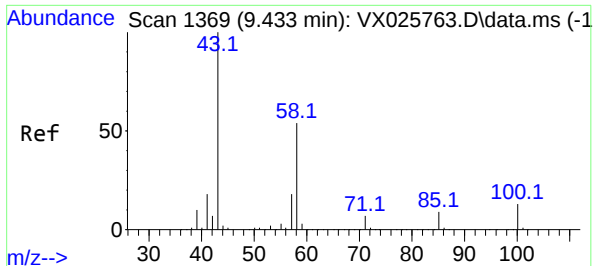
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#58
2-Chloroethyl Vinyl ether
Concen: 101.548 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.001 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31

Tgt Ion: 63 Resp: 96684
Ion Ratio Lower Upper
63 100
106 31.0 24.4 36.6





#59

2-Hexanone

Concen: 105.325 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX025881.D

Acq: 17 Dec 2021 13:31

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBSD01

Tgt Ion: 43 Resp: 172540

Ion Ratio Lower Upper

43 100

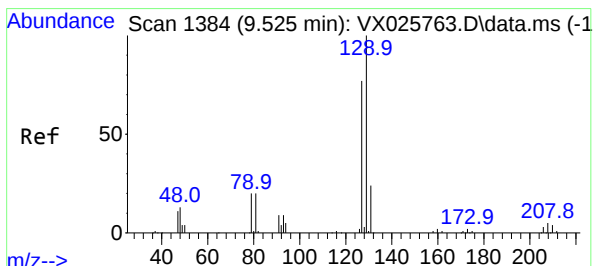
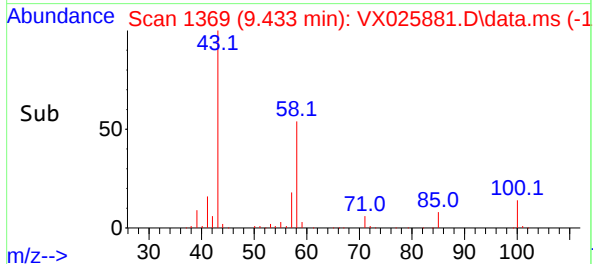
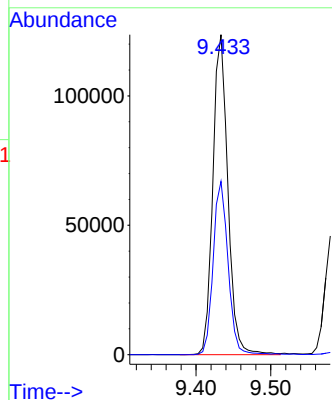
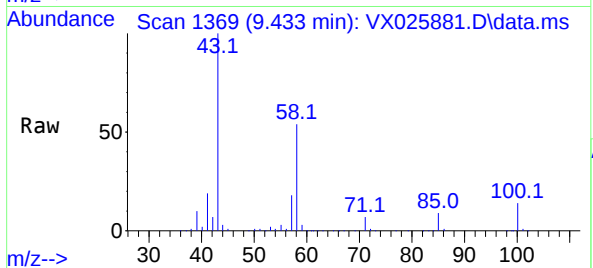
58 53.9 26.9 80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#60

Dibromochloromethane

Concen: 17.146 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025881.D

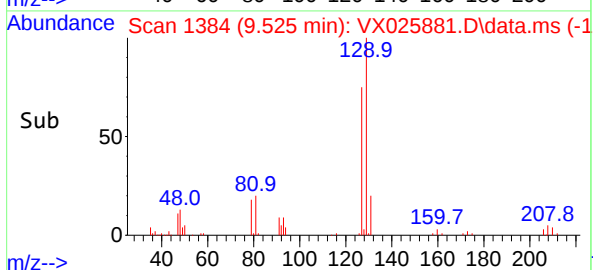
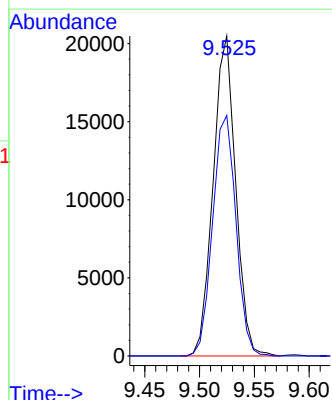
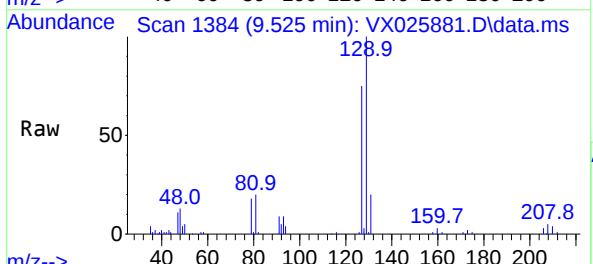
Acq: 17 Dec 2021 13:31

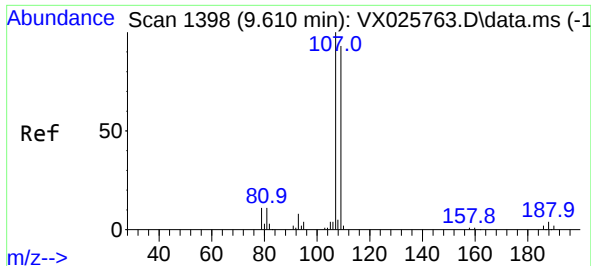
Tgt Ion:129 Resp: 29268

Ion Ratio Lower Upper

129 100

127 77.9 38.6 115.7





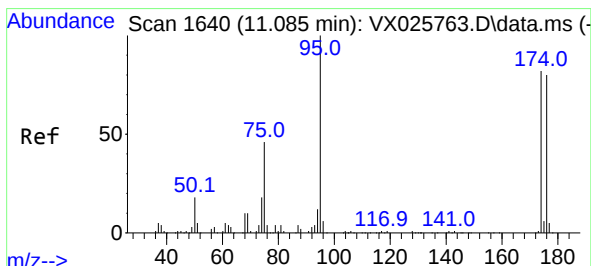
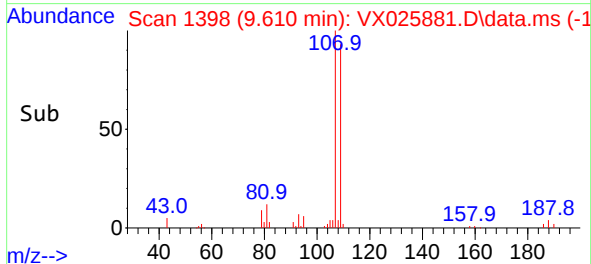
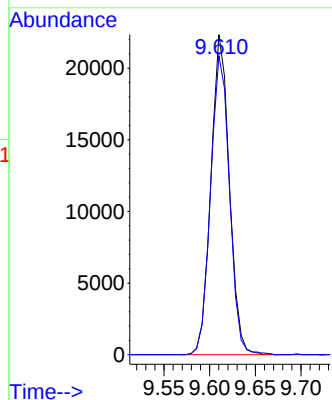
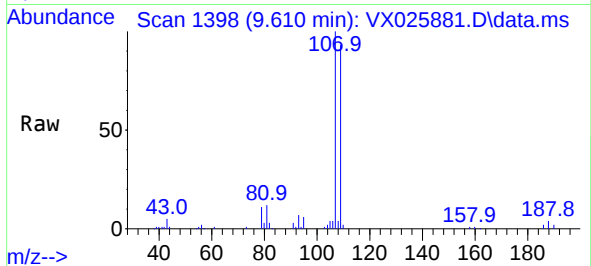
#61
1,2-Dibromoethane
Concen: 19.147 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

Tgt Ion:107 Resp: 31224
Ion Ratio Lower Upper
107 100
109 95.8 75.1 112.7

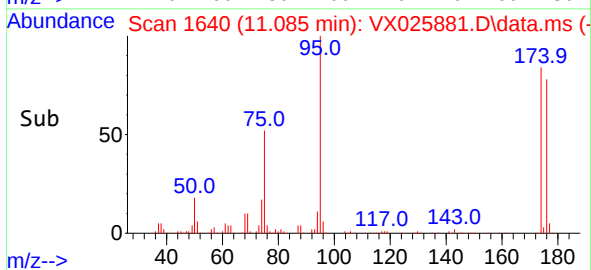
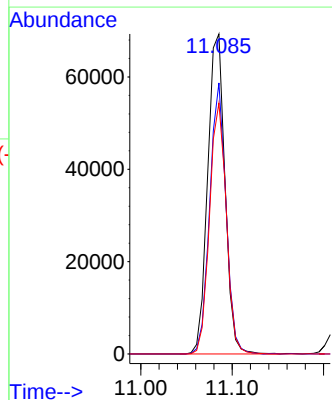
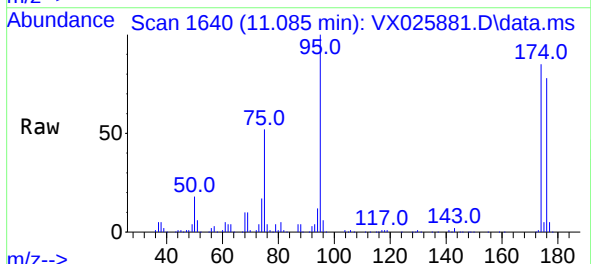
Manual Integrations
APPROVED

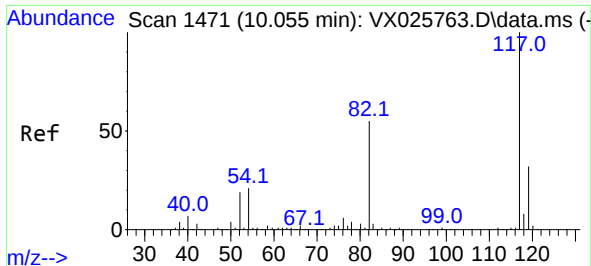
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#62
4-Bromofluorobenzene
Concen: 48.162 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31

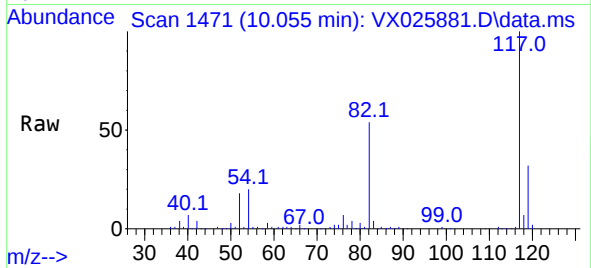
Tgt Ion: 95 Resp: 90697
Ion Ratio Lower Upper
95 100
174 79.9 0.0 157.4
176 75.9 0.0 154.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31

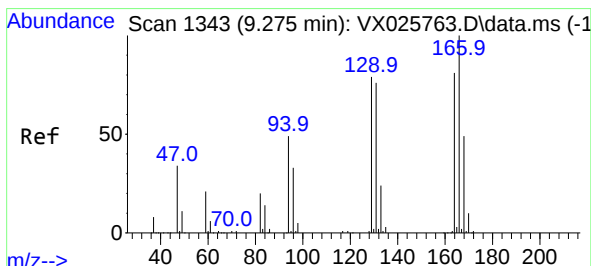
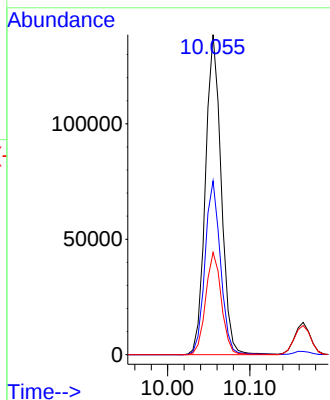
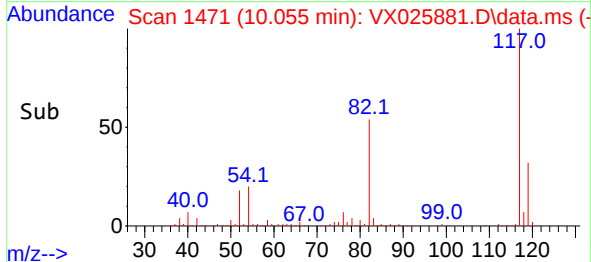
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01



Tgt Ion:117 Resp: 18418
Ion Ratio Lower Upper
117 100
82 54.3 43.8 65.6
119 32.0 25.2 37.8

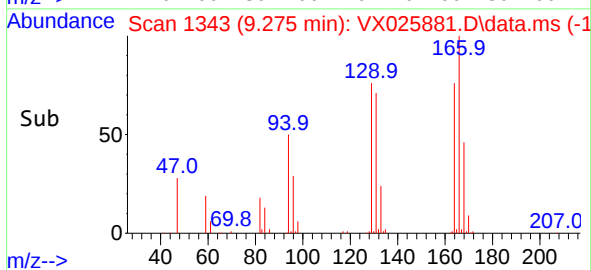
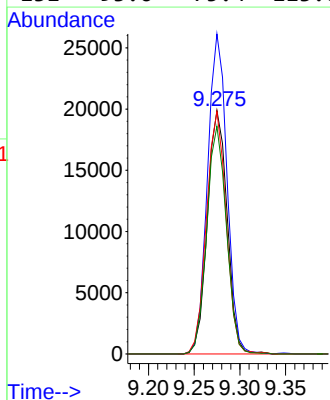
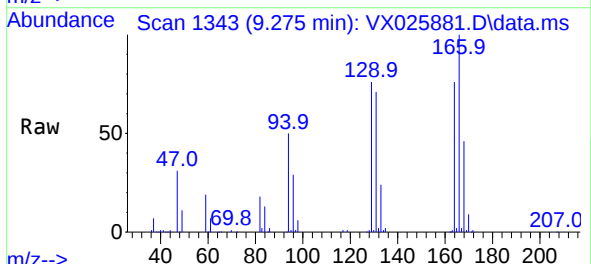
Manual Integrations
APPROVED

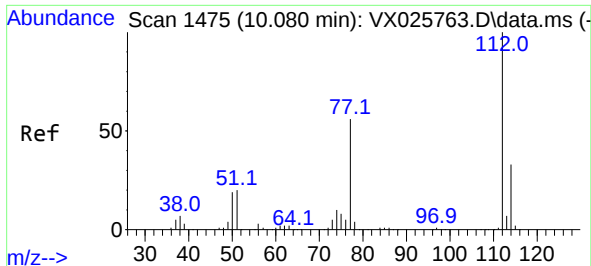
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#64
Tetrachloroethene
Concen: 20.380 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31

Tgt Ion:164 Resp: 29943
Ion Ratio Lower Upper
164 100
166 131.5 99.4 149.0
129 99.6 78.6 118.0
131 93.6 75.4 113.0





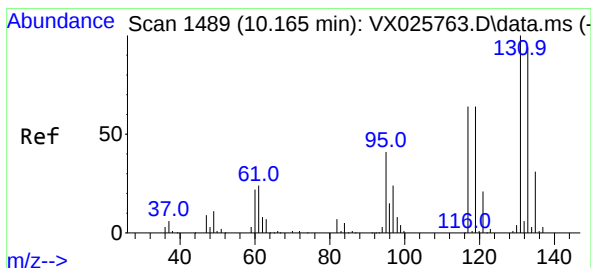
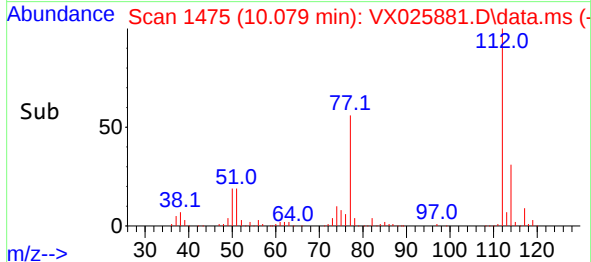
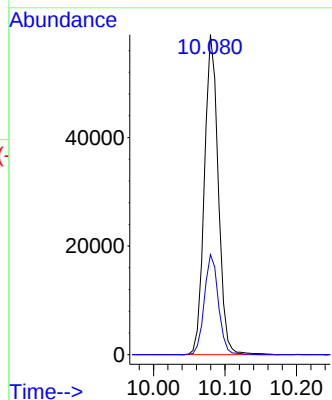
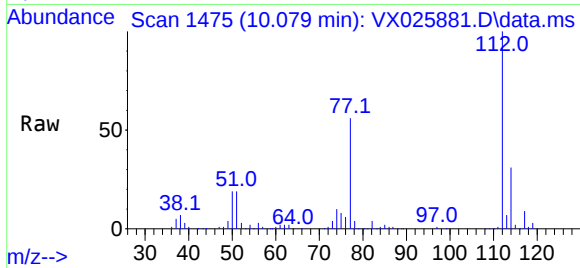
#65
Chlorobenzene
Concen: 20.714 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

Tgt Ion:112 Resp: 7952
Ion Ratio Lower Upper
112 100
114 31.3 26.6 39.8

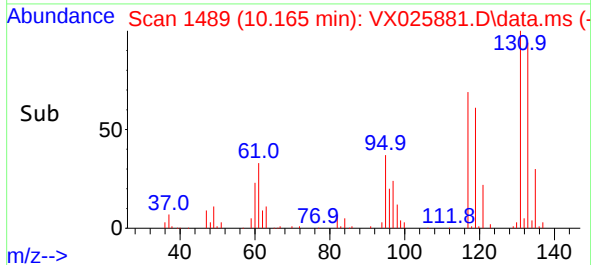
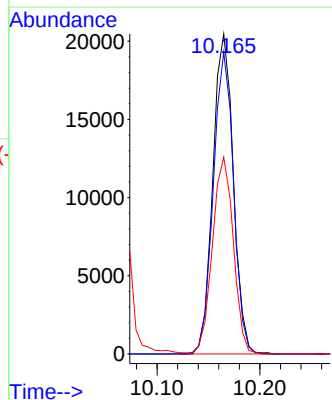
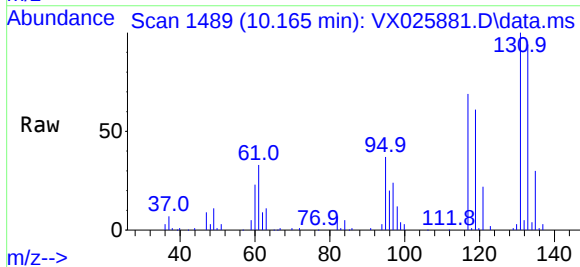
Manual Integrations
APPROVED

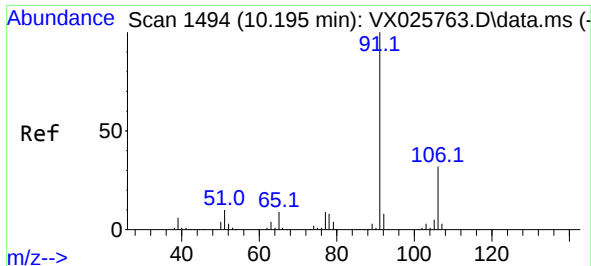
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 18.771 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31

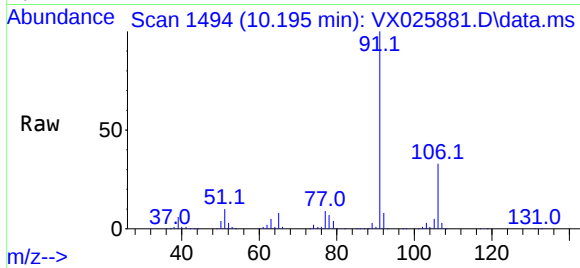
Tgt Ion:131 Resp: 28142
Ion Ratio Lower Upper
131 100
133 93.6 47.1 141.3
119 63.0 31.9 95.9





#67
Ethyl Benzene
Concen: 21.015 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31

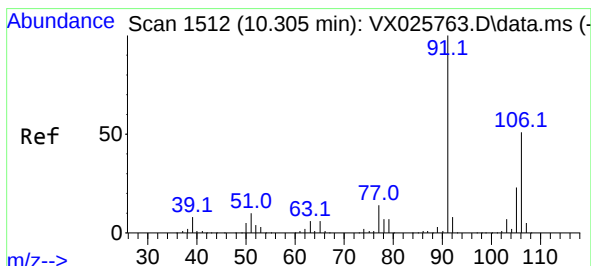
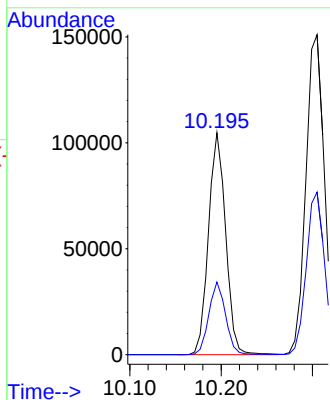
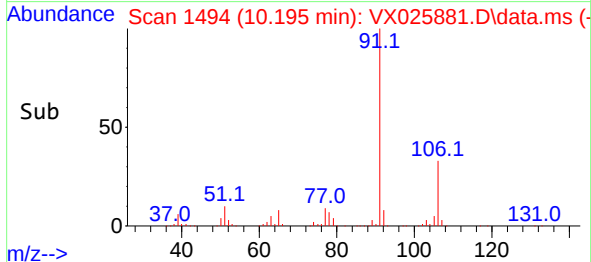
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01



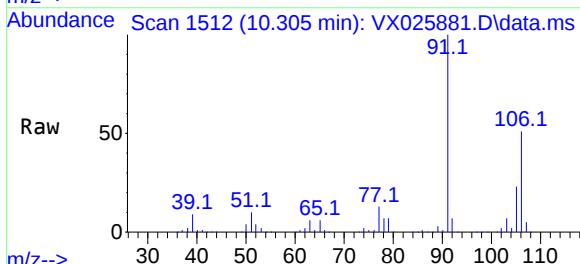
Tgt Ion: 91 Resp: 136438
Ion Ratio Lower Upper
91 100
106 32.7 25.7 38.5

Manual Integrations
APPROVED

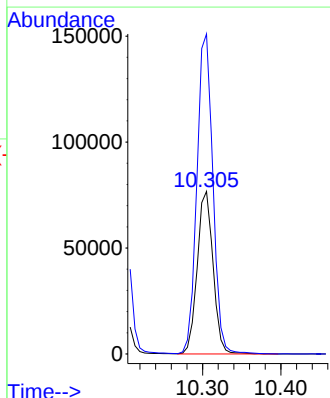
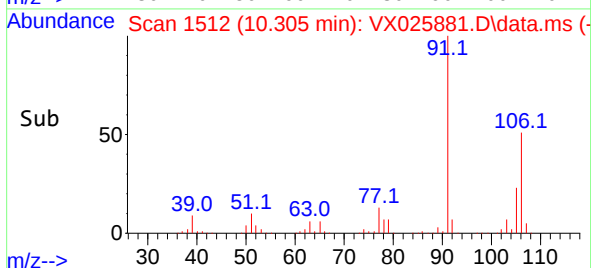
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

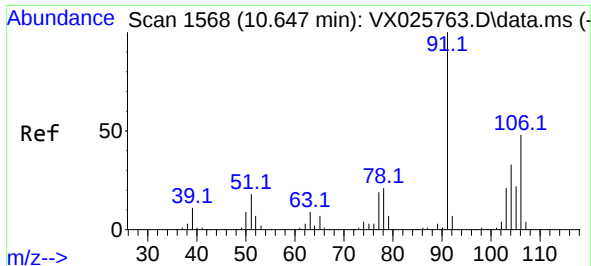


#68
m/p-Xylenes
Concen: 42.698 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31



Tgt Ion:106 Resp: 107871
Ion Ratio Lower Upper
106 100
91 198.7 158.6 238.0





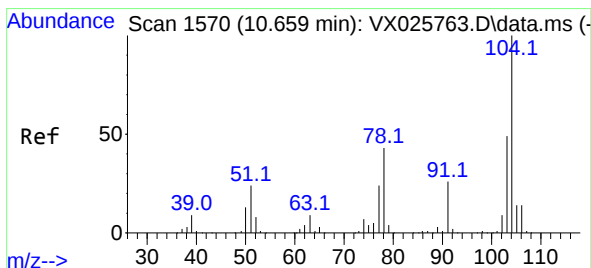
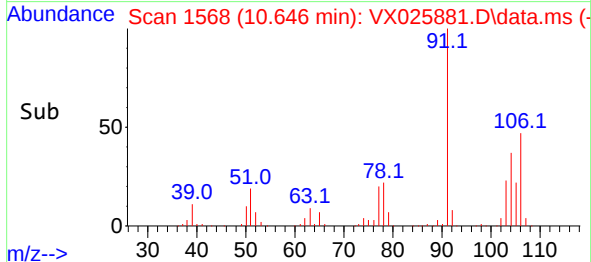
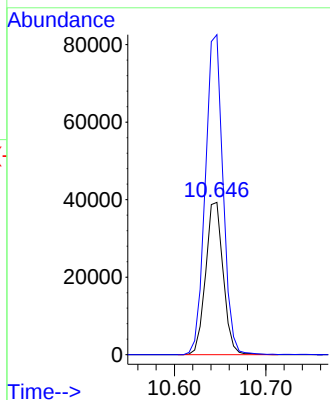
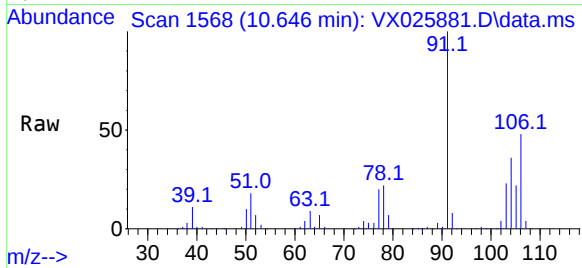
#69
o-Xylene
Concen: 20.994 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

Tgt Ion:106 Resp: 52170
Ion Ratio Lower Upper
106 100
91 212.2 105.5 316.4

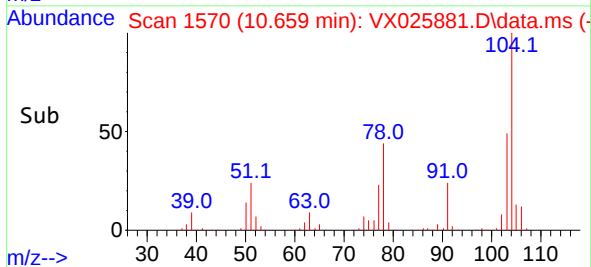
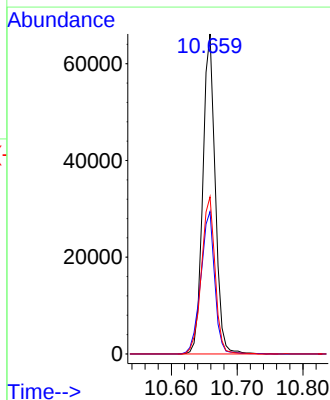
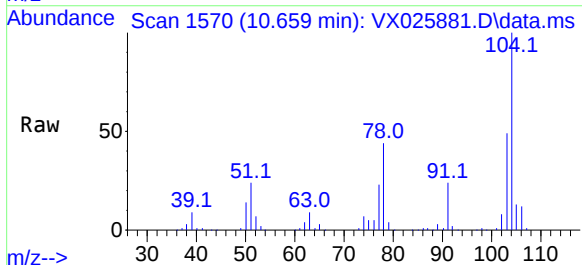
Manual Integrations
APPROVED

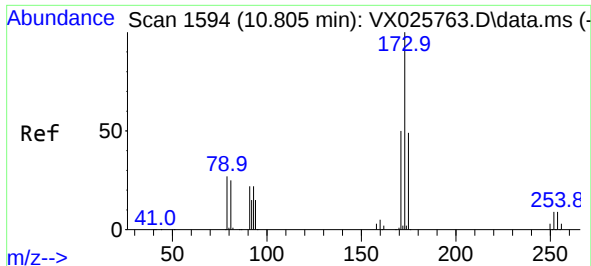
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#70
Styrene
Concen: 21.028 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31

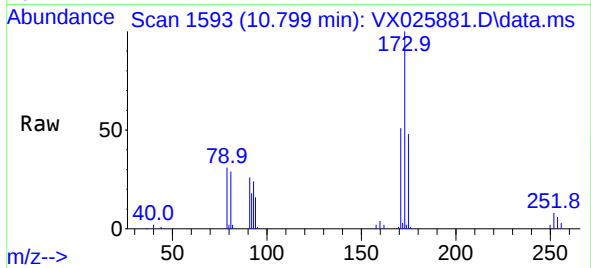
Tgt Ion:104 Resp: 86965
Ion Ratio Lower Upper
104 100
78 49.9 39.8 59.6
103 53.8 43.0 64.6





#71
Bromoform
Concen: 15.844 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31

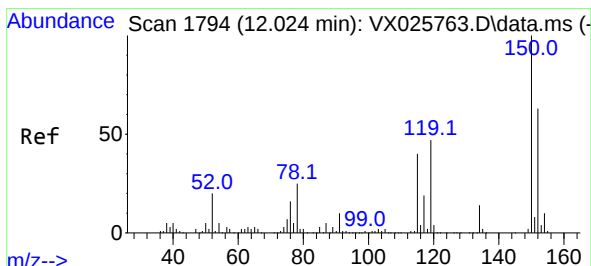
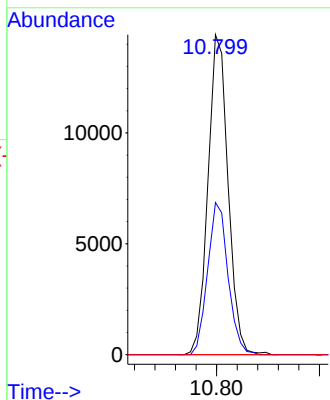
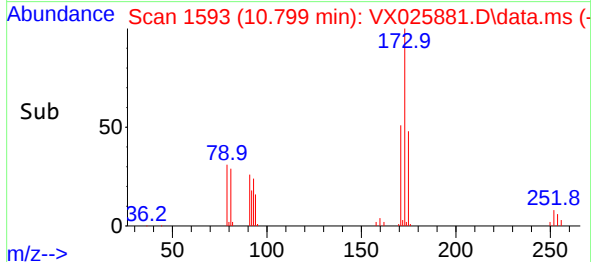
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01



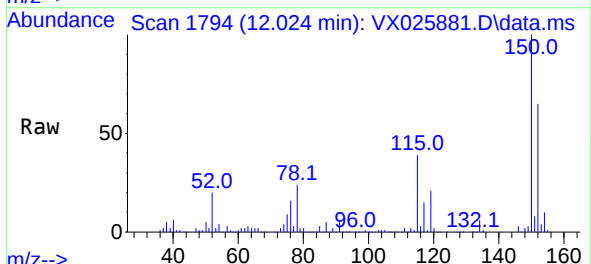
Tgt Ion:173 Resp: 1956
Ion Ratio Lower Upper
173 100
175 48.3 24.4 73.4
254 0.0 0.1 0.1

Manual Integrations
APPROVED

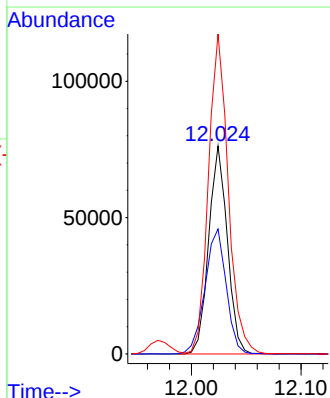
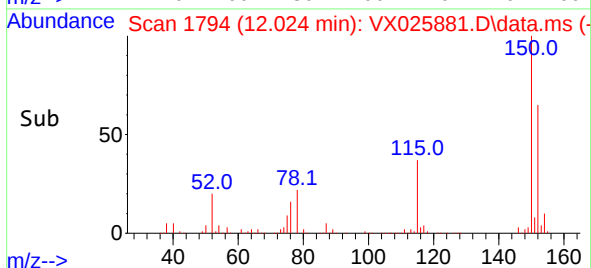
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

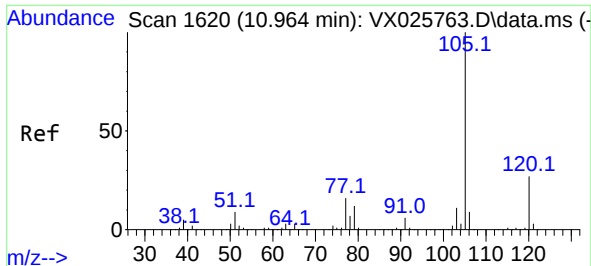


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31



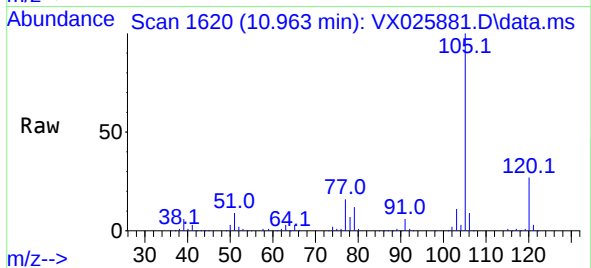
Tgt Ion:152 Resp: 90014
Ion Ratio Lower Upper
152 100
115 68.5 41.3 123.9
150 163.4 0.0 351.8





#73
Isopropylbenzene
Concen: 21.084 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31

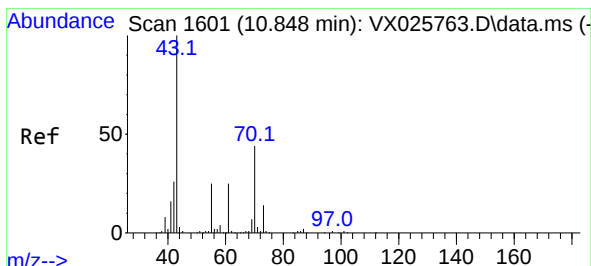
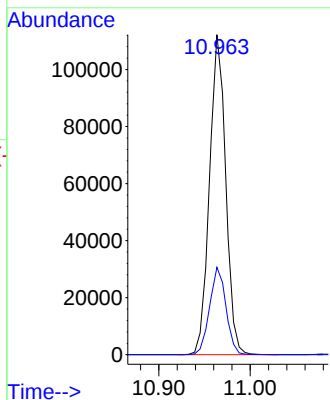
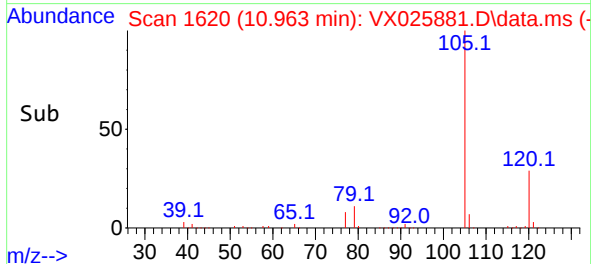
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01



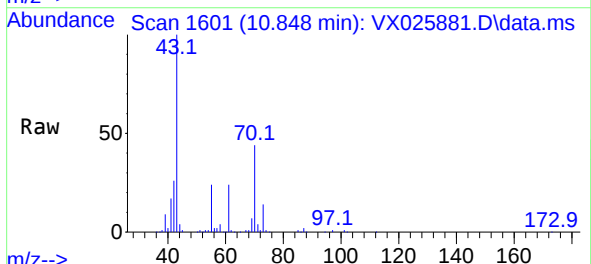
Tgt Ion:105 Resp: 13773
Ion Ratio Lower Upper
105 100
120 27.6 13.6 40.7

Manual Integrations
APPROVED

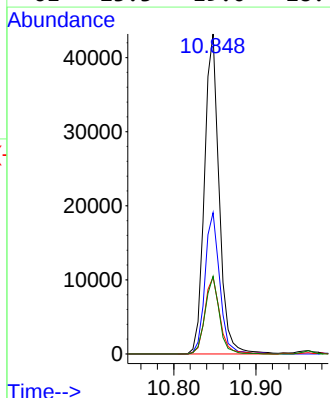
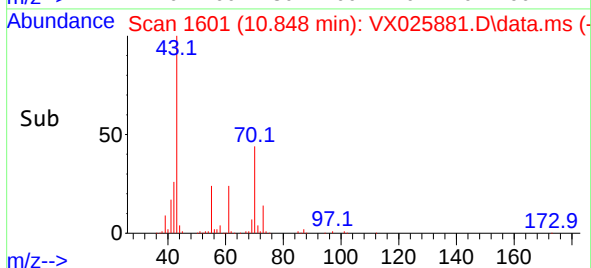
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

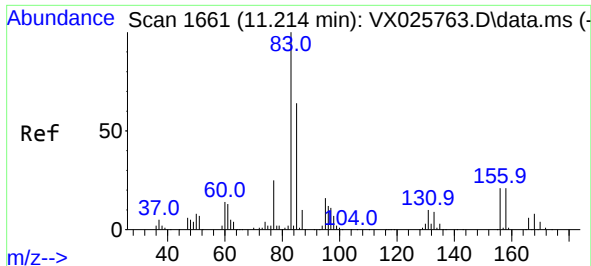


#74
N-ethyl acetate
Concen: 20.445 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31



Tgt Ion: 43 Resp: 53723
Ion Ratio Lower Upper
43 100
70 43.8 34.1 51.1
55 24.6 19.2 28.8
61 23.3 19.0 28.4





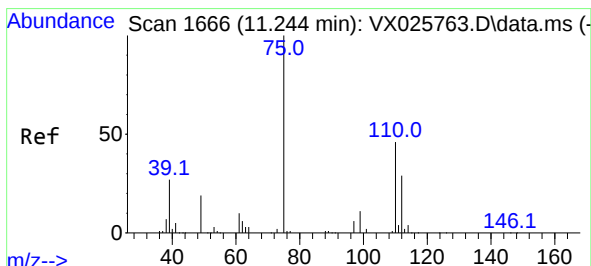
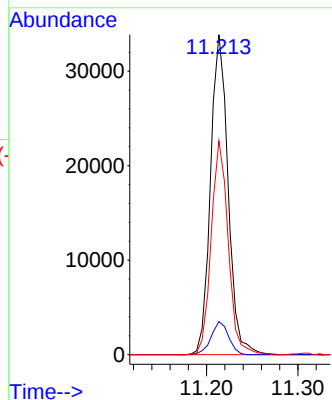
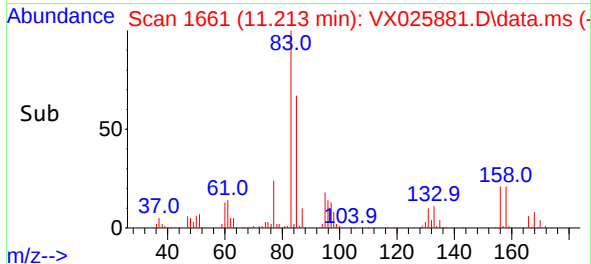
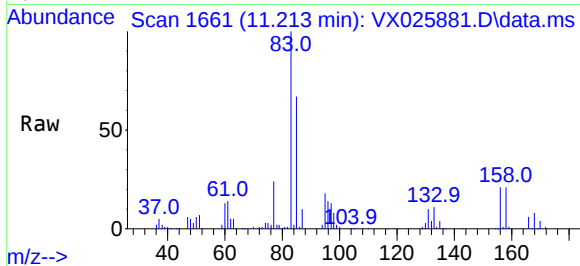
#75
1,1,2,2-Tetrachloroethane
Concen: 19.785 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

Tgt Ion: 83 Resp: 45049
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.3
85 64.7 31.6 95.0

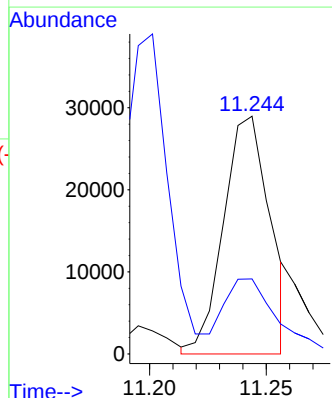
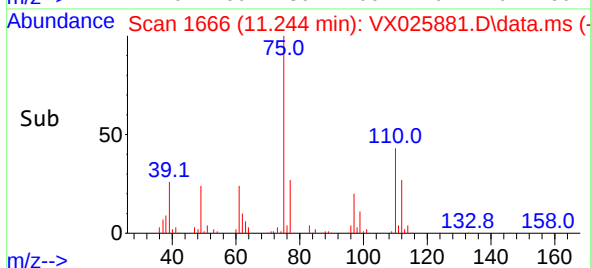
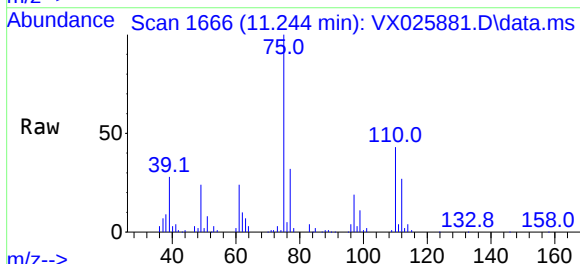
Manual Integrations
APPROVED

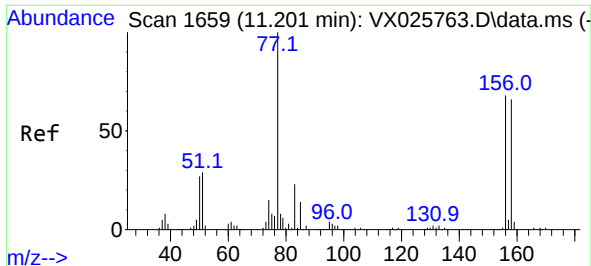
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#76
1,2,3-Trichloropropane
Concen: 19.446 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31

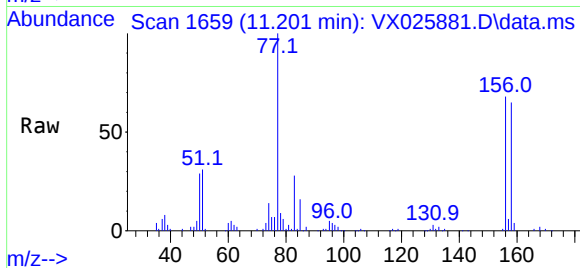
Tgt Ion: 75 Resp: 40106
Ion Ratio Lower Upper
75 100
77 36.0 19.0 57.0





#77
Bromobenzene
Concen: 19.638 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31

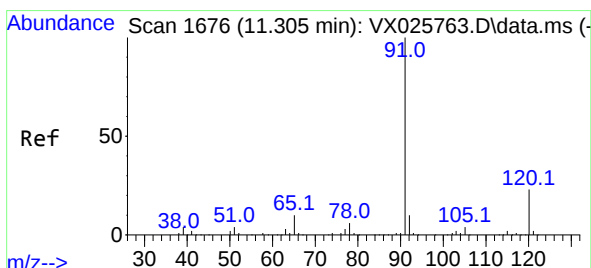
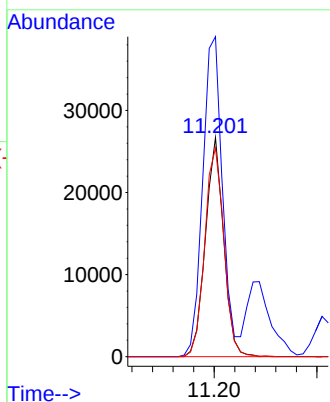
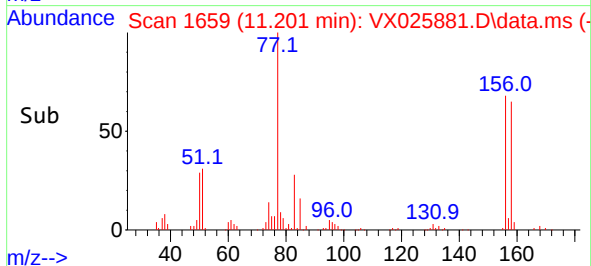
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01



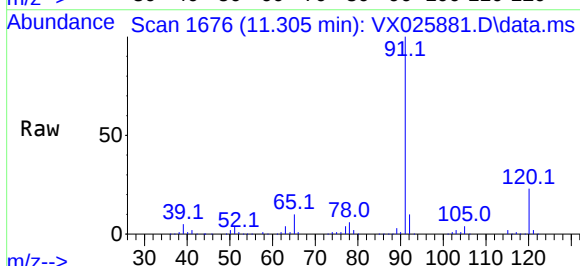
Tgt Ion:156 Resp: 32908
Ion Ratio Lower Upper
156 100
77 156.5 78.2 234.6
158 100.4 48.6 145.9

Manual Integrations
APPROVED

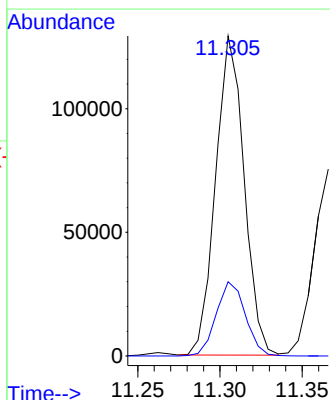
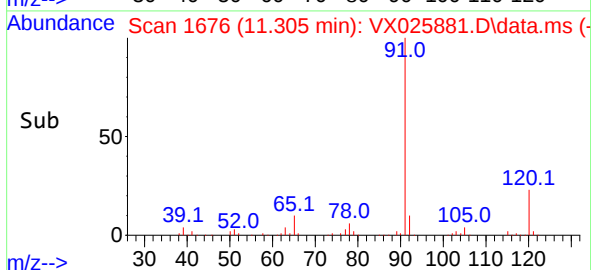
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

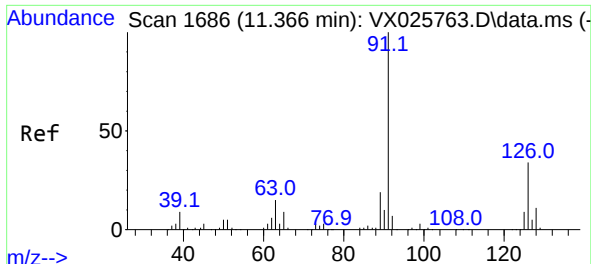


#78
n-propylbenzene
Concen: 21.028 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31



Tgt Ion: 91 Resp: 155387
Ion Ratio Lower Upper
91 100
120 23.8 12.0 36.1





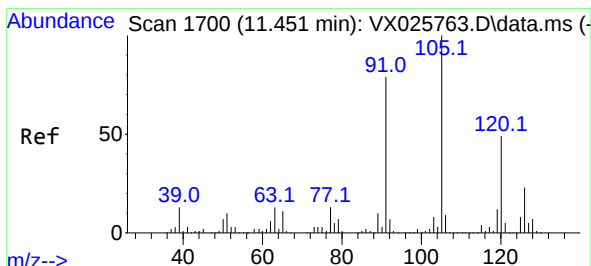
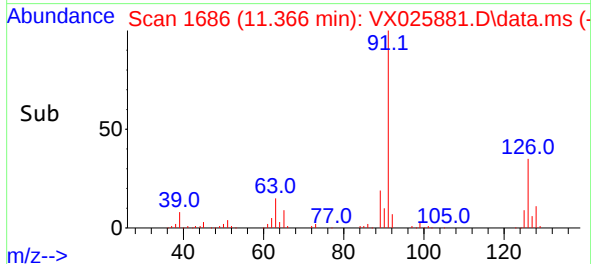
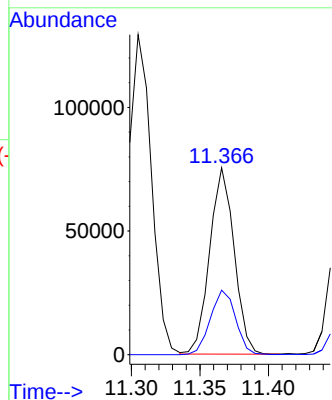
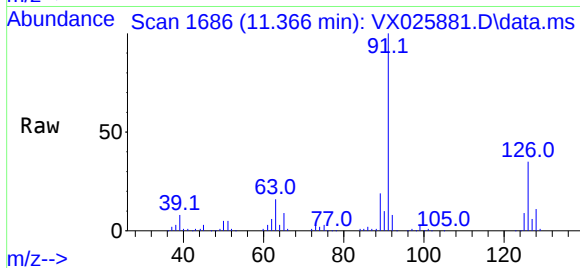
#79
2-Chlorotoluene
Concen: 19.895 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

Tgt Ion: 91 Resp: 93480
Ion Ratio Lower Upper
91 100
126 35.7 17.8 53.3

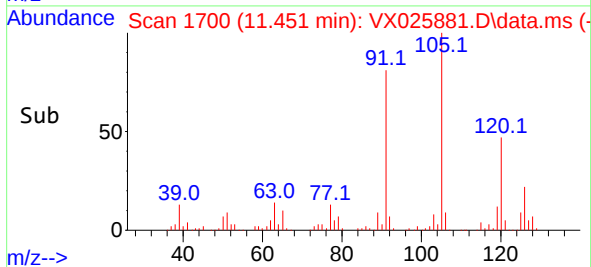
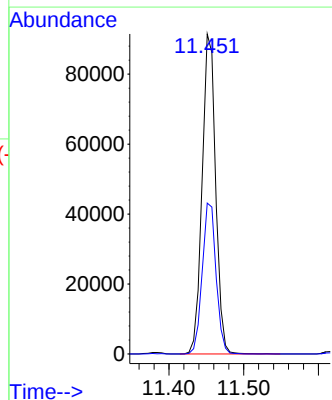
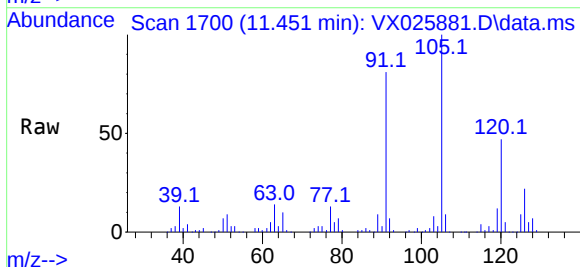
Manual Integrations
APPROVED

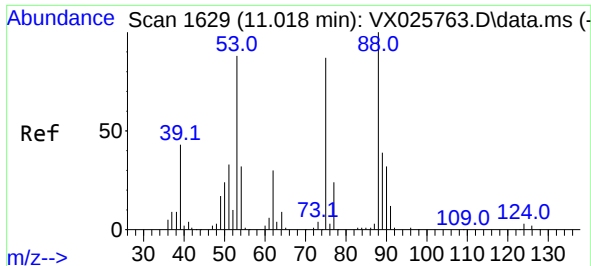
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#80
1,3,5-Trimethylbenzene
Concen: 21.175 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31

Tgt Ion:105 Resp: 114728
Ion Ratio Lower Upper
105 100
120 48.3 24.9 74.7





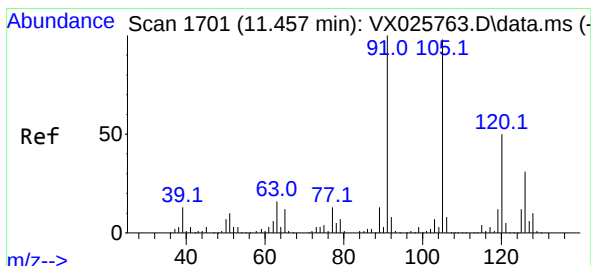
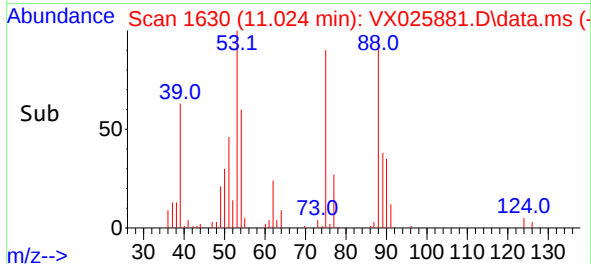
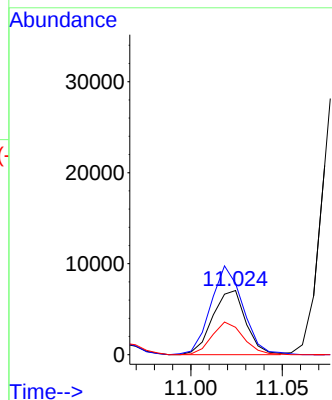
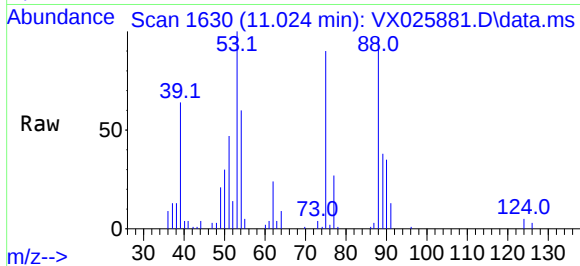
#81
trans-1,4-Dichloro-2-butene
Concen: 13.450 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

Tgt Ion: 75 Resp: 894
Ion Ratio Lower Upper
75 100
53 134.1 79.5 119.3
89 47.9 38.3 57.5

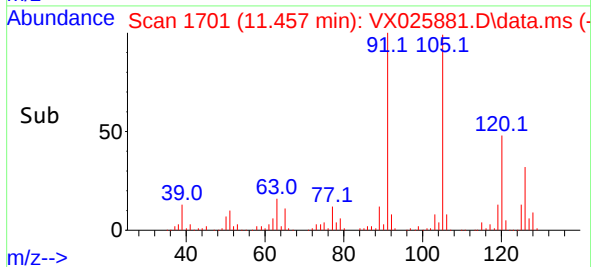
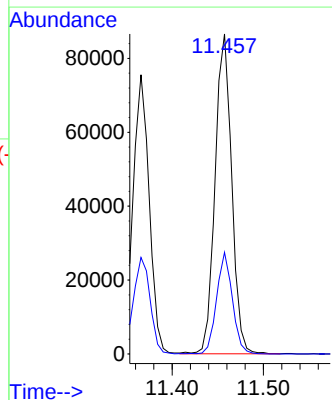
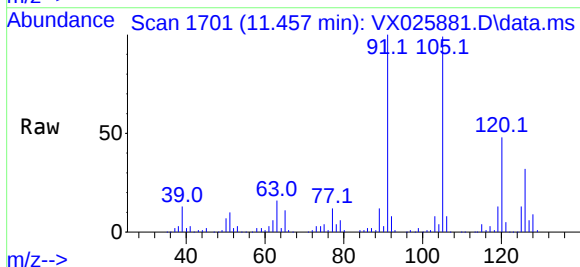
Manual Integrations
APPROVED

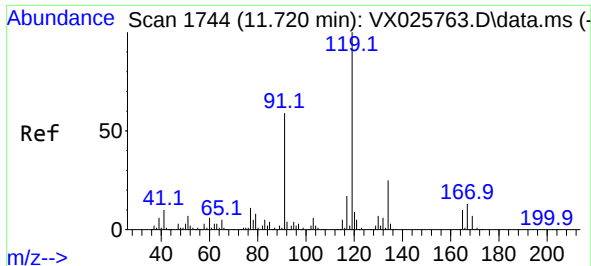
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#82
4-Chlorotoluene
Concen: 20.730 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31

Tgt Ion: 91 Resp: 109077
Ion Ratio Lower Upper
91 100
126 30.3 15.6 46.7





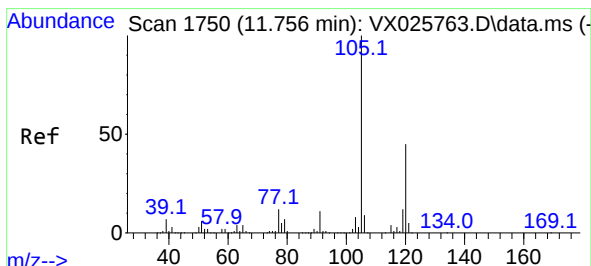
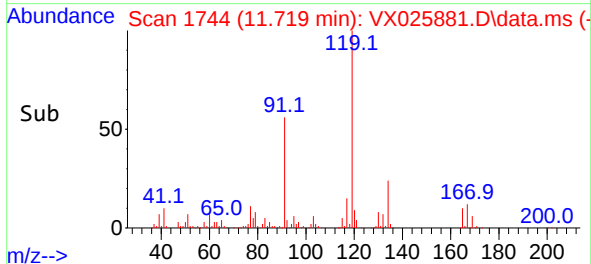
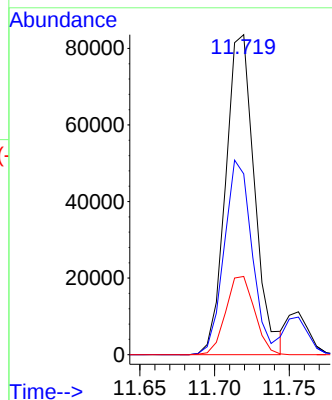
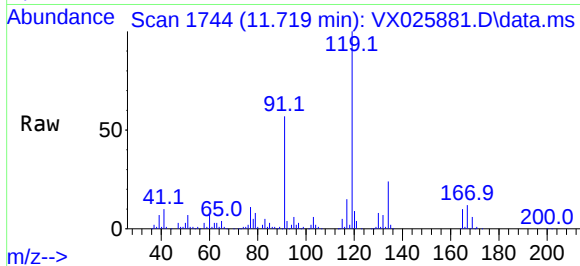
#83
tert-Butylbenzene
Concen: 21.199 ug/l
RT: 11.719 min Scan# 11258
Delta R.T. -0.000 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

Tgt Ion:119 Resp: 11258
Ion Ratio Lower Upper
119 100
91 58.2 28.7 86.1
134 24.3 11.9 35.9

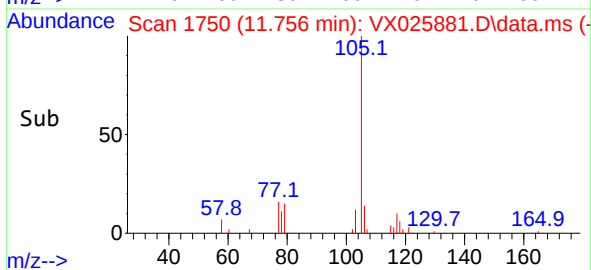
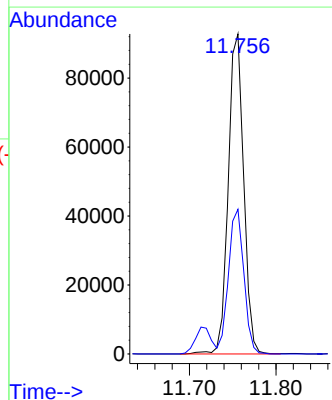
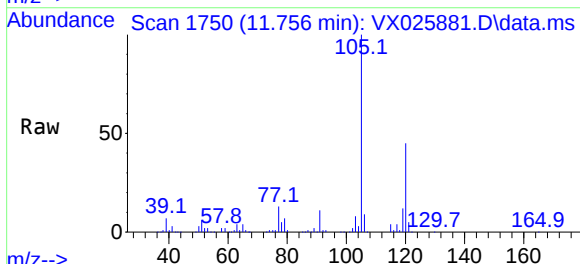
Manual Integrations
APPROVED

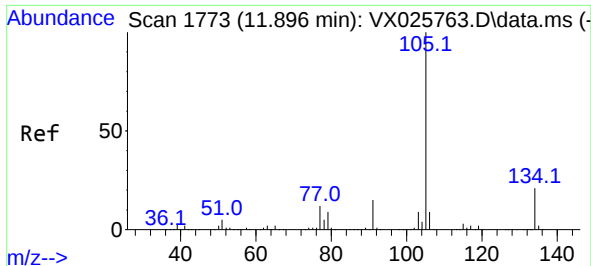
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#84
1,2,4-Trimethylbenzene
Concen: 21.227 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31

Tgt Ion:105 Resp: 114890
Ion Ratio Lower Upper
105 100
120 45.0 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 21.901 ug/l
 RT: 11.890 min Scan# 1177
 Delta R.T. -0.006 min
 Lab File: VX025881.D
 Acq: 17 Dec 2021 13:31

Instrument :

MSVOA_X

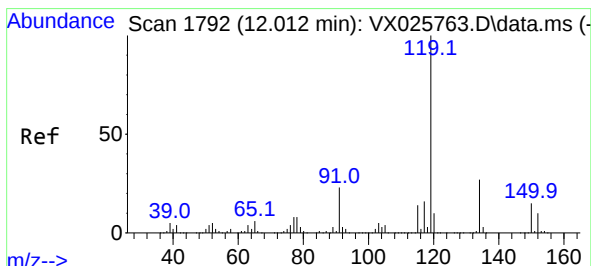
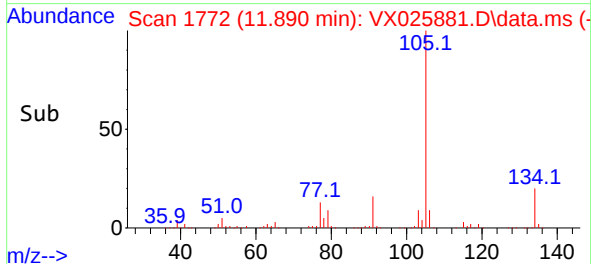
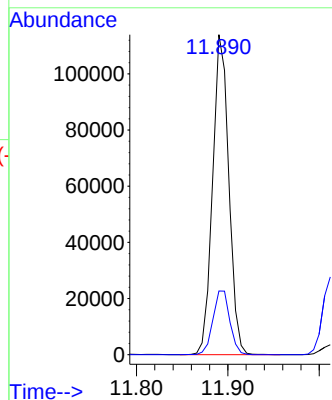
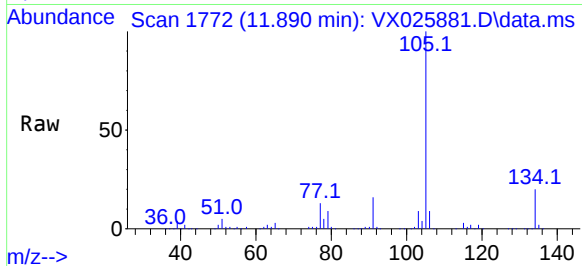
ClientSampleId :

VX1218WBSD01

Tgt Ion:105 Resp: 13980
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.1

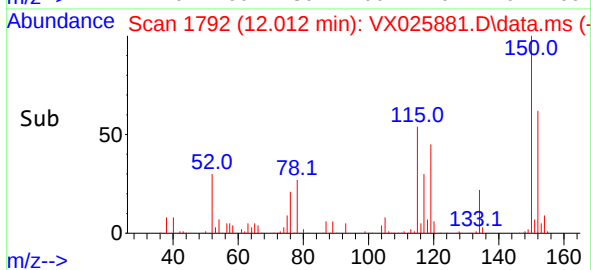
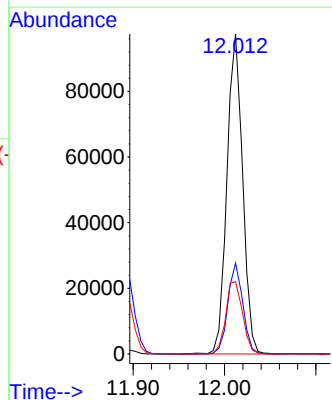
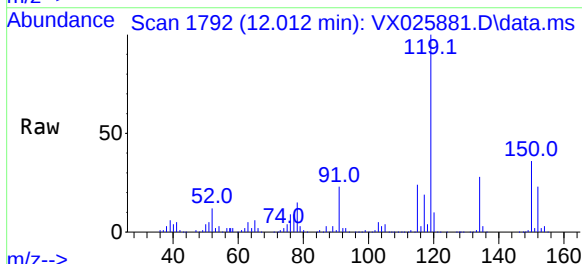
Manual Integrations
 APPROVED

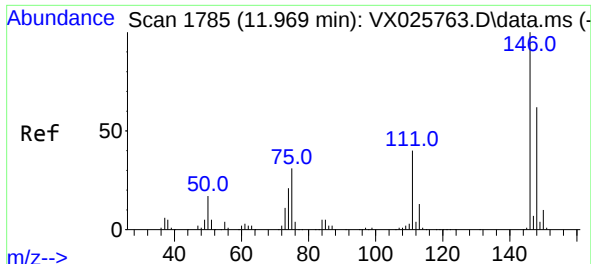
Reviewed By :John Carlone 12/20/2021
 Supervised By :Mahesh Dadoda 12/22/2021



#86
 p-Isopropyltoluene
 Concen: 21.698 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025881.D
 Acq: 17 Dec 2021 13:31

Tgt Ion:119 Resp: 116322
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.2 39.6
 91 24.3 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 19.736 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX025881.D

Acq: 17 Dec 2021 13:31

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBSD01

Tgt Ion:146 Resp: 61620

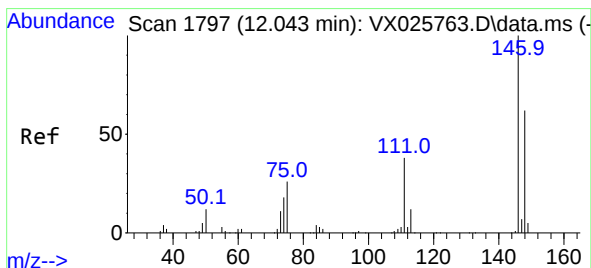
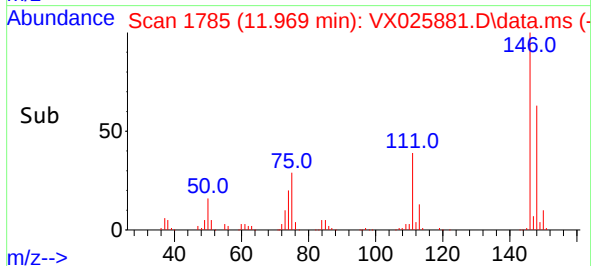
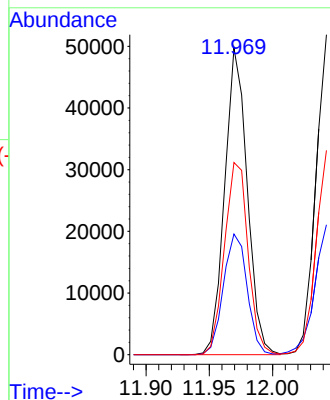
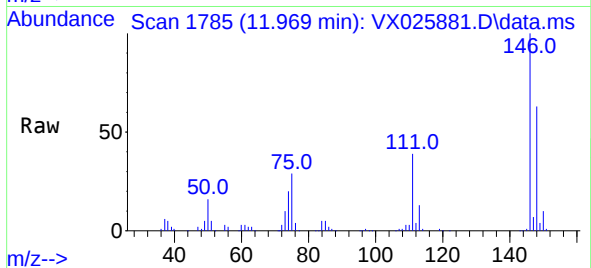
Ion	Ratio	Lower	Upper
146	100		
111	41.4	19.9	59.6
148	65.7	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#88

1,4-Dichlorobenzene

Concen: 19.966 ug/l

RT: 12.043 min Scan# 1797

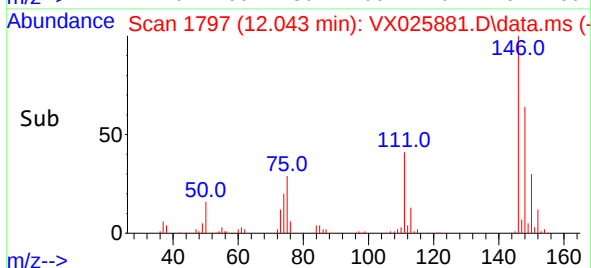
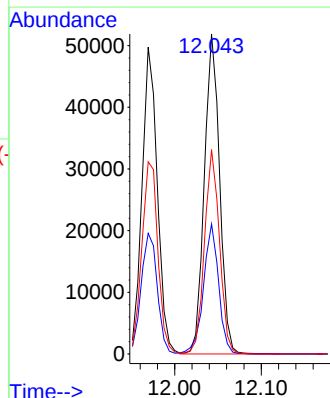
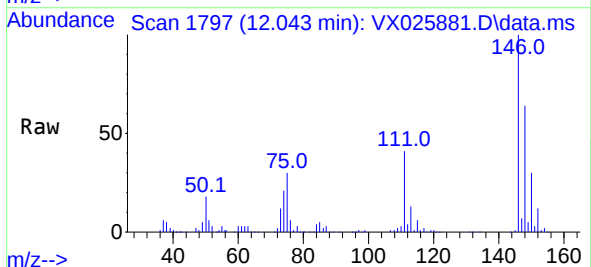
Delta R.T. -0.000 min

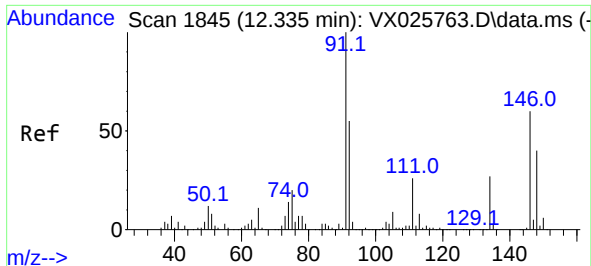
Lab File: VX025881.D

Acq: 17 Dec 2021 13:31

Tgt Ion:146 Resp: 63646

Ion	Ratio	Lower	Upper
146	100		
111	40.3	19.9	59.7
148	62.6	31.9	95.7





#89

n-Butylbenzene

Concen: 21.549 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX025881.D

Acq: 17 Dec 2021 13:31

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBSD01

Tgt Ion: 91 Resp: 9636

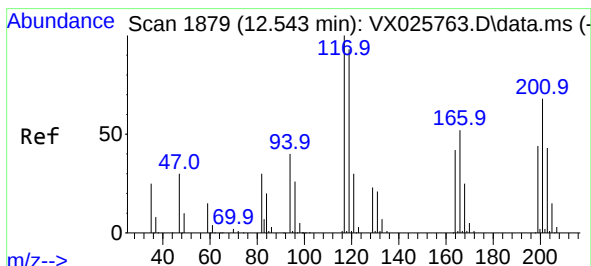
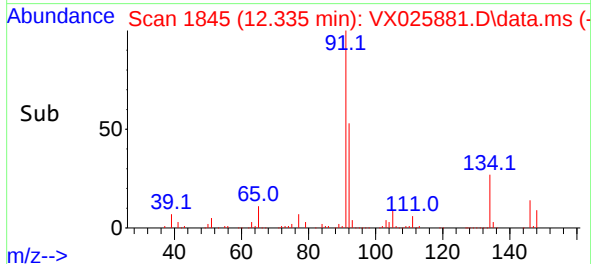
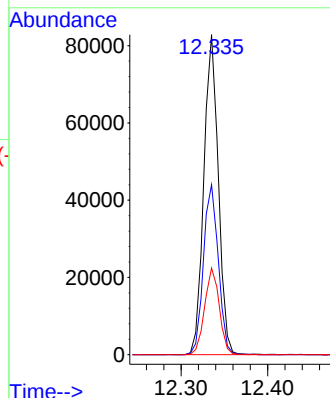
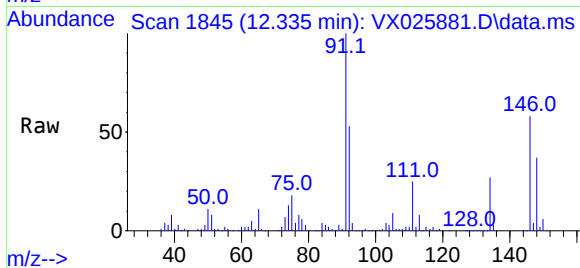
Ion	Ratio	Lower	Upper
91	100		
92	54.3	27.3	81.8
134	27.3	13.5	40.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#90

Hexachloroethane

Concen: 15.433 ug/l

RT: 12.542 min Scan# 1879

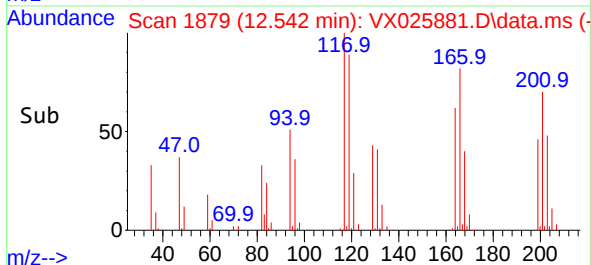
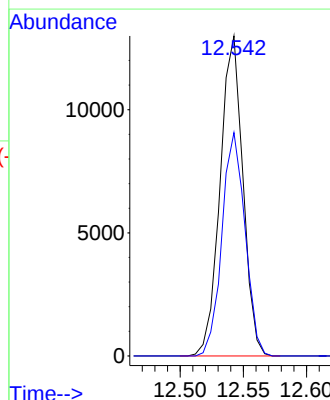
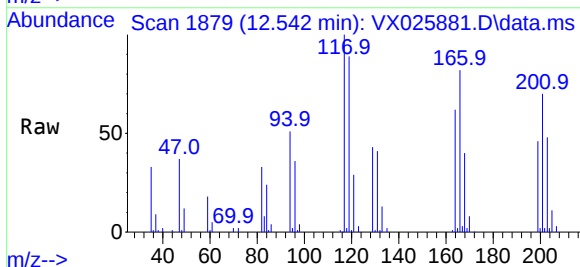
Delta R.T. -0.000 min

Lab File: VX025881.D

Acq: 17 Dec 2021 13:31

Tgt Ion:117 Resp: 16260

Ion	Ratio	Lower	Upper
117	100		
201	70.7	35.4	106.3





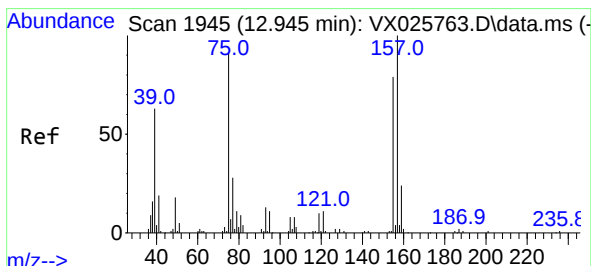
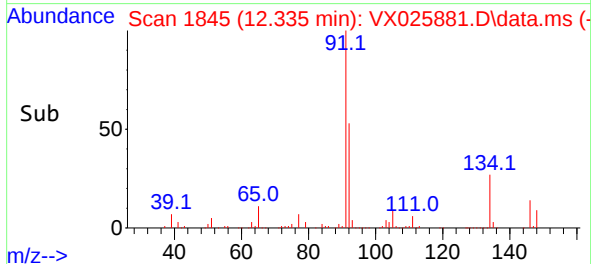
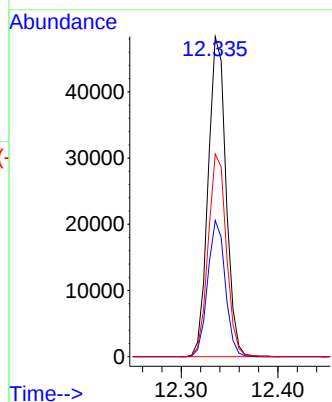
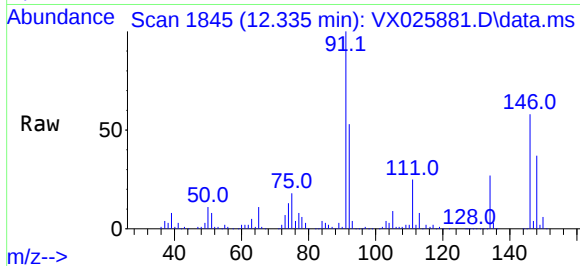
#91
1,2-Dichlorobenzene
Concen: 20.798 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01

Tgt Ion:146 Resp: 6201
Ion Ratio Lower Upper
146 100
111 41.8 20.6 61.9
148 64.5 31.9 95.7

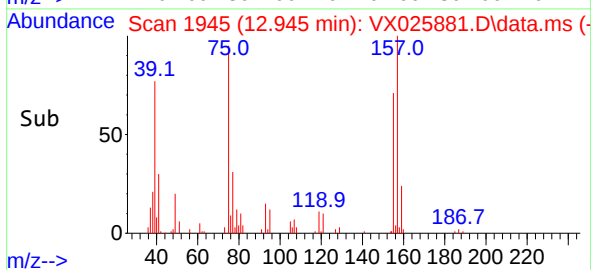
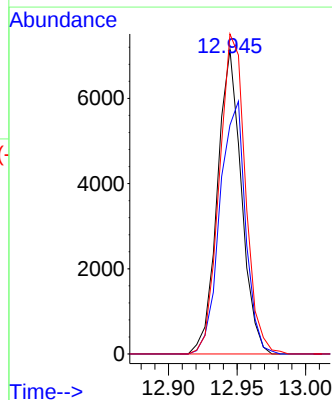
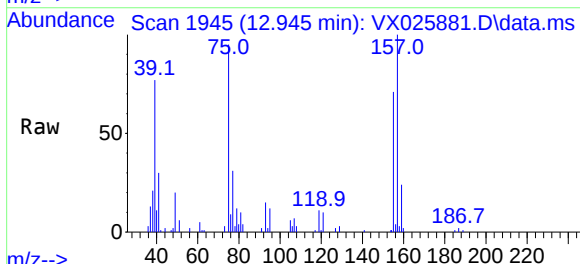
Manual Integrations
APPROVED

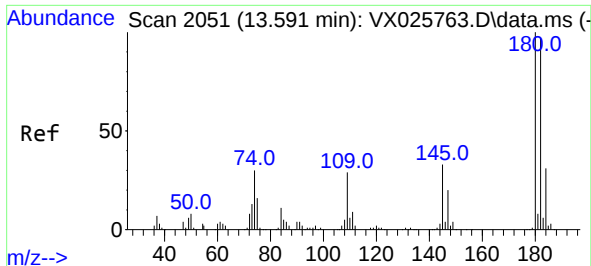
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.994 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31

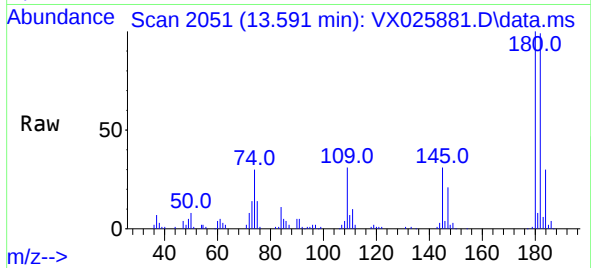
Tgt Ion: 75 Resp: 8695
Ion Ratio Lower Upper
75 100
155 88.5 44.0 131.8
157 113.8 55.5 166.5





#93
1,2,4-Trichlorobenzene
Concen: 21.303 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31

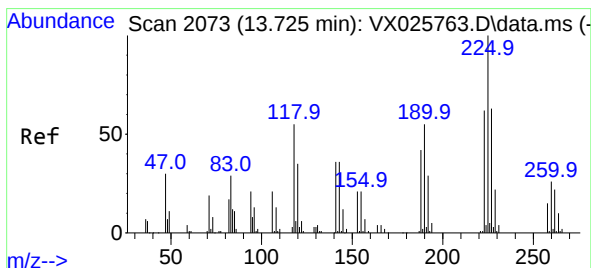
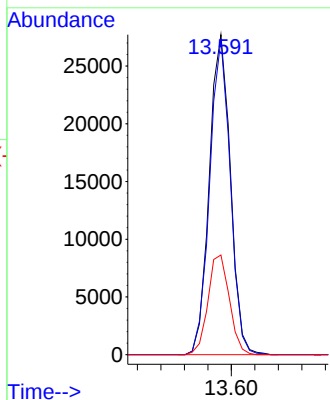
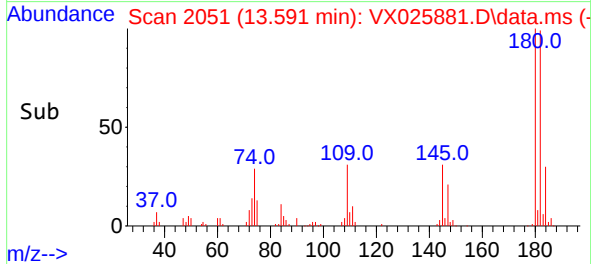
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01



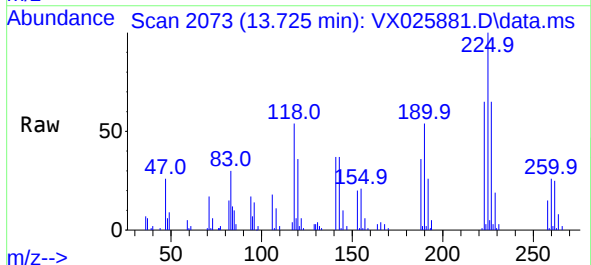
Tgt Ion:180 Resp: 34548
Ion Ratio Lower Upper
180 100
182 96.0 47.2 141.6
145 31.7 16.3 48.9

Manual Integrations
APPROVED

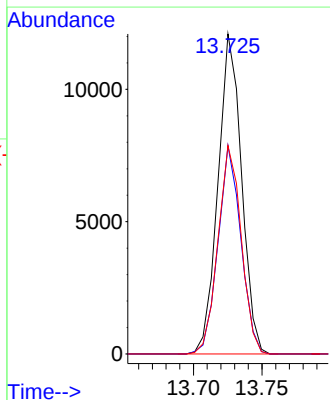
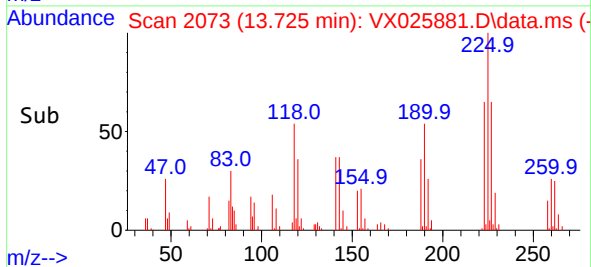
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

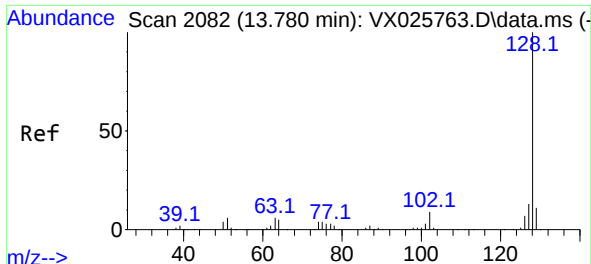


#94
Hexachlorobutadiene
Concen: 22.731 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31



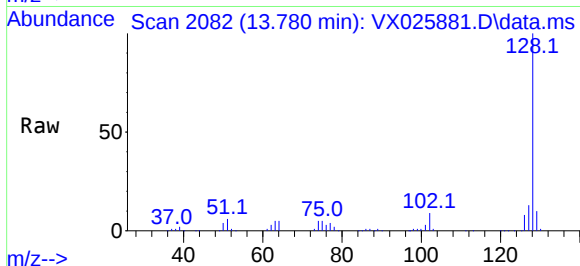
Tgt Ion:225 Resp: 14417
Ion Ratio Lower Upper
225 100
223 63.1 31.6 95.0
227 64.4 32.5 97.5





#95
Naphthalene
Concen: 20.828 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31

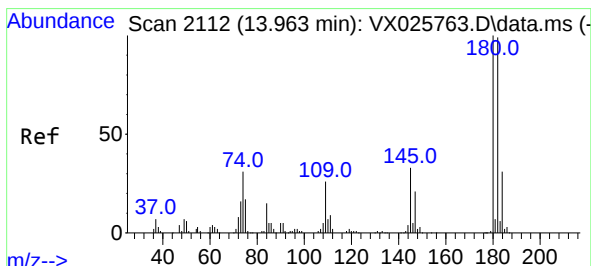
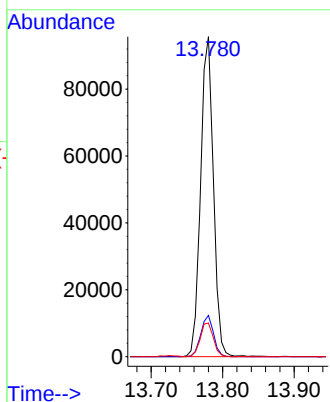
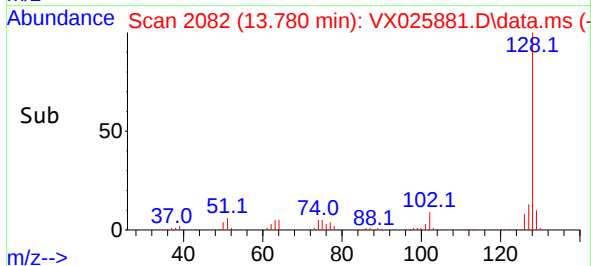
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD01



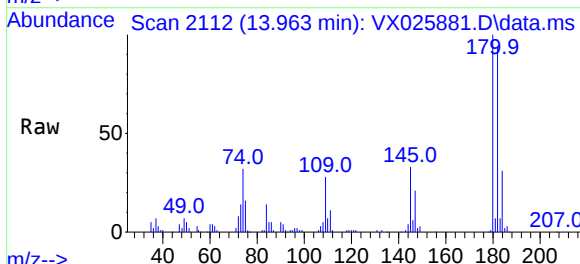
Tgt Ion:128 Resp: 118974
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#96
1,2,3-Trichlorobenzene
Concen: 21.644 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025881.D
Acq: 17 Dec 2021 13:31



Tgt Ion:180 Resp: 35285
Ion Ratio Lower Upper
180 100
182 96.7 47.5 142.6
145 34.3 16.7 50.1

