

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062022\
 Data File : VX029634.D
 Acq On : 21 Jun 2022 01:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/21/2022
 Supervised By : Mahesh Dadoda 06/23/2022

Quant Time: Jun 21 02:15:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	241574	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	426797	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	384485	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	187773	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	147747	46.203	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.400%		
35) Dibromofluoromethane	5.385	113	131803	47.388	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.780%		
50) Toluene-d8	8.653	98	495236	48.739	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.480%		
62) 4-Bromofluorobenzene	11.079	95	187005	48.803	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.600%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	148437	50.738	ug/l	99
3) Chloromethane	1.288	50	139928	44.398	ug/l	100
4) Vinyl Chloride	1.374	62	143295	49.383	ug/l	99
5) Bromomethane	1.612	94	64684	43.693	ug/l	95
6) Chloroethane	1.685	64	74282	40.830	ug/l	100
7) Trichlorofluoromethane	1.886	101	202710	50.143	ug/l	98
8) Diethyl Ether	2.136	74	80992	50.853	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	126123	49.755	ug/l	98
10) Methyl Iodide	2.453	142	118497	41.549	ug/l	98
11) Tert butyl alcohol	2.989	59	191919	276.381	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	126202	51.566	ug/l	97
13) Acrolein	2.240	56	42130	239.166	ug/l	99
14) Allyl chloride	2.666	41	193992	49.093	ug/l	94
15) Acrylonitrile	3.069	53	390376	260.995	ug/l	99
16) Acetone	2.386	43	307950	241.604	ug/l	98
17) Carbon Disulfide	2.514	76	312053	49.182	ug/l	99
18) Methyl Acetate	2.709	43	169813	50.390	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	433417	51.011	ug/l	100
20) Methylene Chloride	2.788	84	139096	48.997	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	136541	51.044	ug/l	98
22) Diisopropyl ether	3.764	45	394231	50.433	ug/l	91
23) Vinyl Acetate	3.727	43	1684506	258.130	ug/l	100
24) 1,1-Dichloroethane	3.611	63	238727	50.782	ug/l	100
25) 2-Butanone	4.562	43	514234	255.238	ug/l	98
26) 2,2-Dichloropropane	4.477	77	138285	37.794	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	160438	51.339	ug/l	92
28) Bromochloromethane	4.898	49	95526	53.186	ug/l	99
29) Tetrahydrofuran	5.013	42	345233	257.119	ug/l	95
30) Chloroform	5.099	83	252358	50.726	ug/l	98
31) Cyclohexane	5.477	56	212151	49.416	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	221600	50.501	ug/l	98
36) 1,1-Dichloropropene	5.696	75	185226	49.204	ug/l	99
37) Ethyl Acetate	4.721	43	198420	51.422	ug/l	99
38) Carbon Tetrachloride	5.678	117	188535	50.929	ug/l	98
39) Methylcyclohexane	7.385	83	231763	49.381	ug/l	96
40) Benzene	6.044	78	555944	49.822	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	106916	52.592	ug/l	95
42) 1,2-Dichloroethane	6.092	62	187431	48.862	ug/l	98
43) Isopropyl Acetate	6.342	43	303428	50.570	ug/l	99
44) Trichloroethene	7.129	130	158626	50.170	ug/l	94
45) 1,2-Dichloropropane	7.434	63	139109	50.831	ug/l	98
46) Dibromomethane	7.586	93	100054	50.867	ug/l	95
47) Bromodichloromethane	7.824	83	192612	50.817	ug/l	100
48) Methyl methacrylate	7.696	41	147247	50.051	ug/l	94
49) 1,4-Dioxane	7.684	88	77285	1018.911	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	971904	251.306	ug/l	99
52) Toluene	8.720	92	362897	50.788	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	192226	50.187	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	215333	50.206	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	147816	51.164	ug/l	99
56) Ethyl methacrylate	9.116	69	228581	52.372	ug/l	96
57) 1,3-Dichloropropane	9.311	76	240793	50.043	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	491888	239.863	ug/l	96
59) 2-Hexanone	9.433	43	742839	253.653	ug/l	98
60) Dibromochloromethane	9.525	129	150520	53.662	ug/l	97
61) 1,2-Dibromoethane	9.610	107	155628	51.958	ug/l	100
64) Tetrachloroethene	9.275	164	138856	49.939	ug/l	97
65) Chlorobenzene	10.080	112	380754	50.479	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	137702	50.834	ug/l	100
67) Ethyl Benzene	10.195	91	682944	50.322	ug/l	99
68) m/p-Xylenes	10.305	106	534626	101.014	ug/l	100
69) o-Xylene	10.647	106	263965	50.481	ug/l	99
70) Styrene	10.659	104	445544	52.040	ug/l	99
71) Bromoform	10.799	173	103557	53.918	ug/l #	99
73) Isopropylbenzene	10.964	105	681362	48.396	ug/l	99
74) N-amyl acetate	10.842	43	245459	50.199	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.214	83	220700	48.487	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	195828m	47.872	ug/l	
77) Bromobenzene	11.201	156	160021	49.801	ug/l	96
78) n-propylbenzene	11.305	91	775270	48.892	ug/l	99
79) 2-Chlorotoluene	11.366	91	466694	47.532	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	577515	48.707	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	58874	47.880	ug/l	97
82) 4-Chlorotoluene	11.457	91	537528	48.008	ug/l	99
83) tert-Butylbenzene	11.713	119	570861	49.379	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	574225	48.559	ug/l	99
85) sec-Butylbenzene	11.890	105	711372	49.650	ug/l	99
86) p-Isopropyltoluene	12.012	119	589539	49.141	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	297210	48.556	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	300495	49.169	ug/l	98
89) n-Butylbenzene	12.335	91	497734	49.159	ug/l	99
90) Hexachloroethane	12.543	117	91906	53.501	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	297219	49.398	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	49480	49.059	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	178492	48.647	ug/l	97
94) Hexachlorobutadiene	13.725	225	71353	47.499	ug/l	95
95) Naphthalene	13.774	128	676911	51.393	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	181967	49.519	ug/l	95

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ClientSampleId :
VSTDCCC050

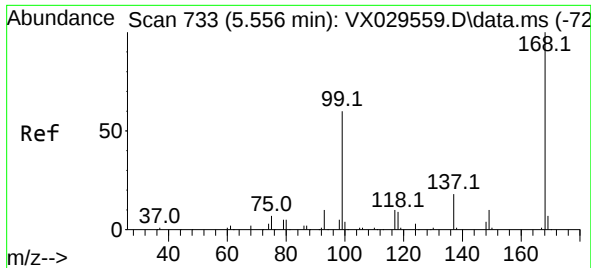
Manual Integrations
APPROVED

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Quant Time: Jun 21 02:15:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 20 01:31:01 2022
Response via : Initial Calibration

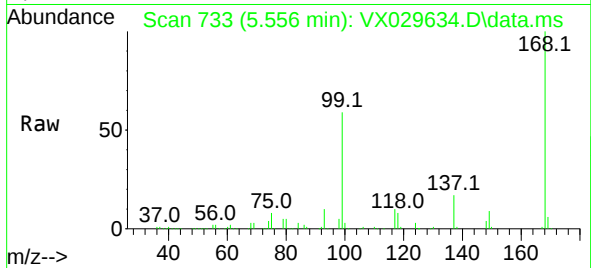
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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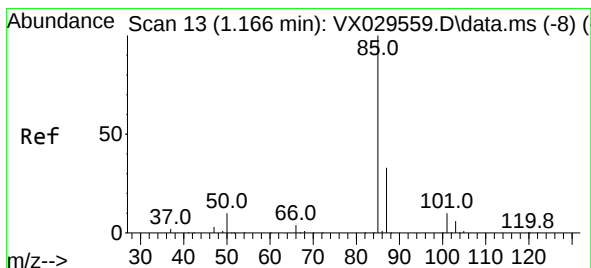
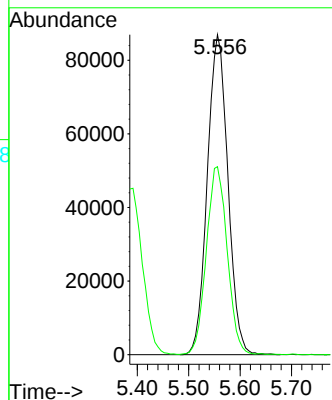
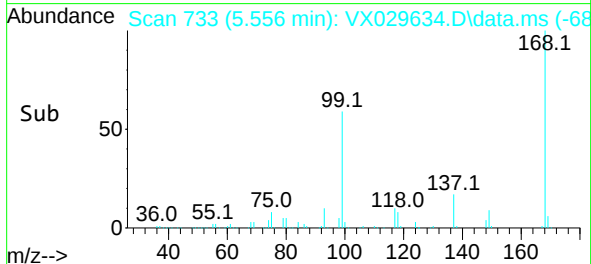
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



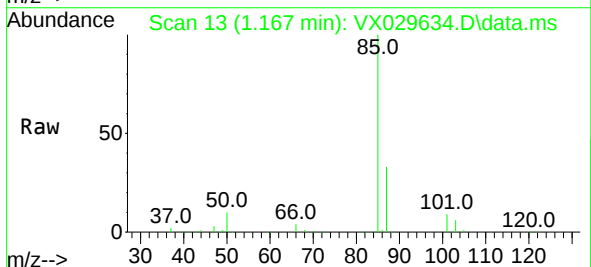
Tgt Ion:168 Resp: 241574
Ion Ratio Lower Upper
168 100
99 58.7 41.7 62.5

Manual Integrations
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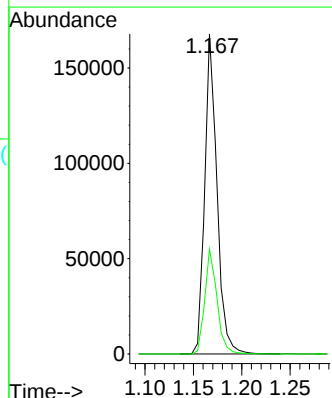
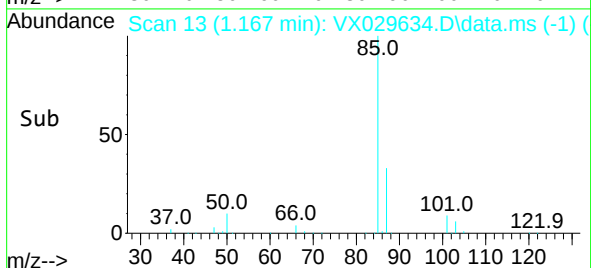
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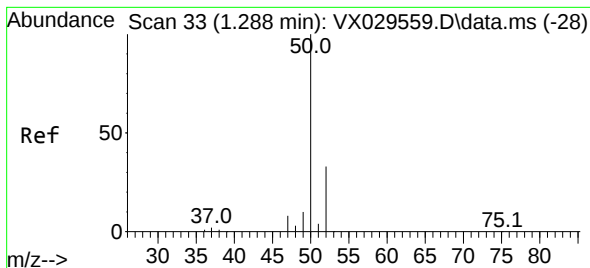


#2
Dichlorodifluoromethane
Concen: 50.738 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX029634.D
Acq: 21 Jun 2022 01:53



Tgt Ion: 85 Resp: 148437
Ion Ratio Lower Upper
85 100
87 32.7 16.2 48.6





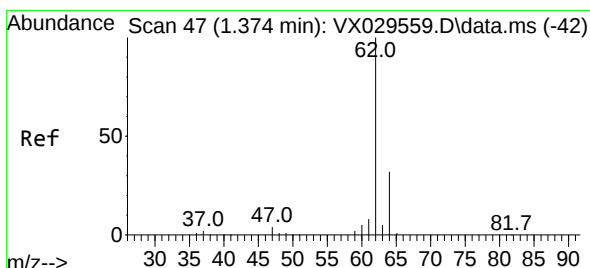
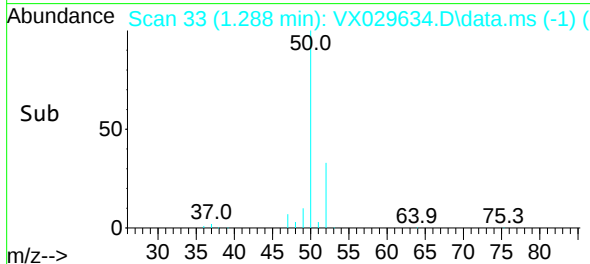
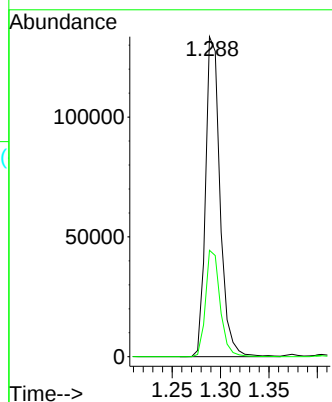
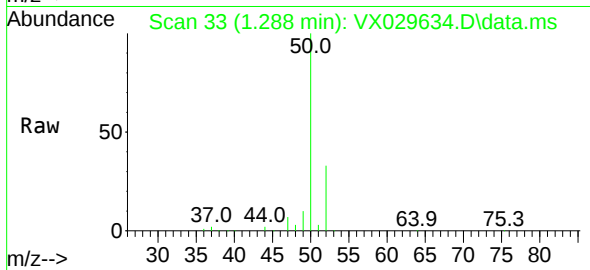
#3
Chloromethane
Concen: 44.398 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029634.D
Acq: 21 Jun 2022 01:53

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 50 Resp: 139928
Ion Ratio Lower Upper
50 100
52 33.3 26.4 39.6

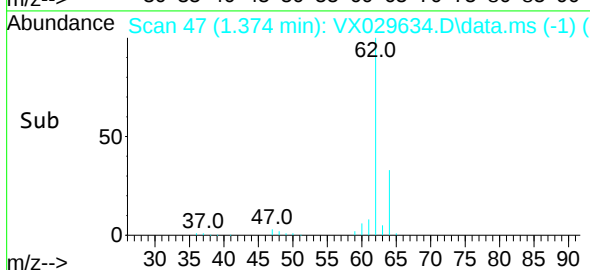
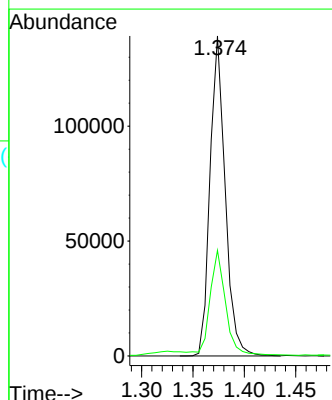
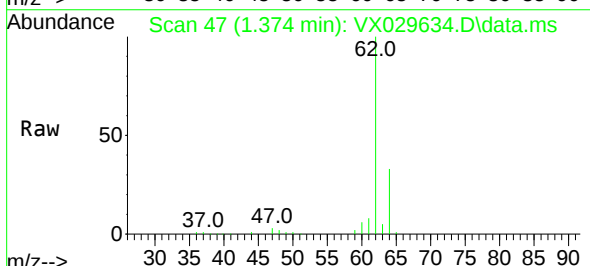
Manual Integrations
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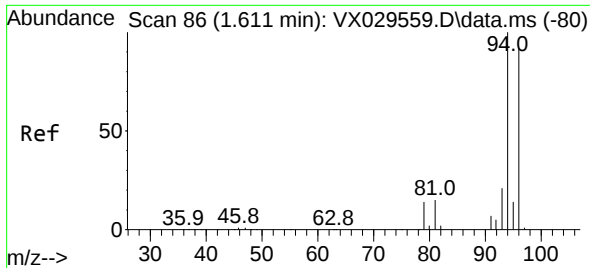
Reviewed By :John Carlone 06/21/2022
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#4
Vinyl Chloride
Concen: 49.383 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029634.D
Acq: 21 Jun 2022 01:53

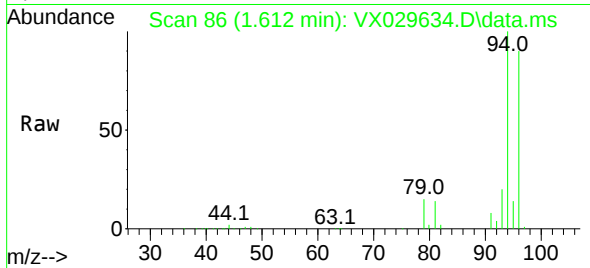
Tgt Ion: 62 Resp: 143295
Ion Ratio Lower Upper
62 100
64 32.7 25.5 38.3





#5
Bromomethane
Concen: 43.693 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.001 min
Lab File: VX029634.D
Acq: 21 Jun 2022 01:53

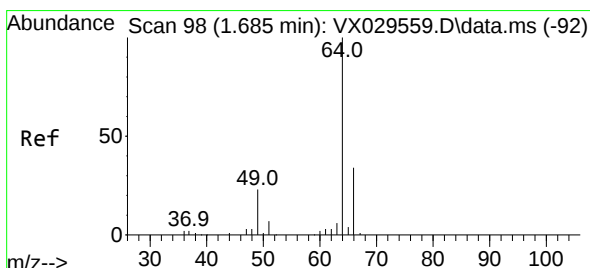
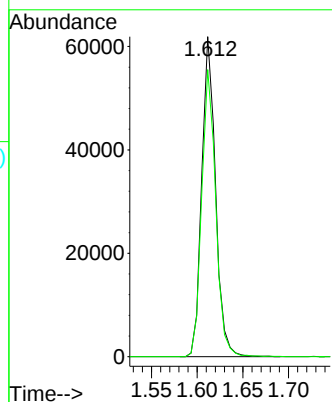
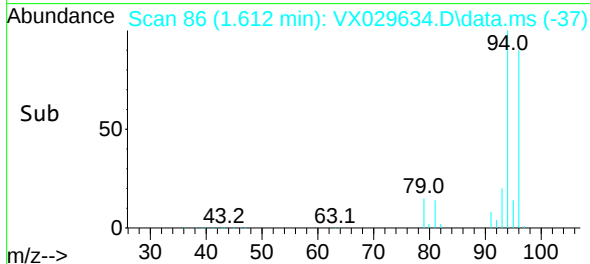
Instrument :
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Tgt Ion: 94 Resp: 64684
Ion Ratio Lower Upper
94 100
96 89.7 75.3 112.9

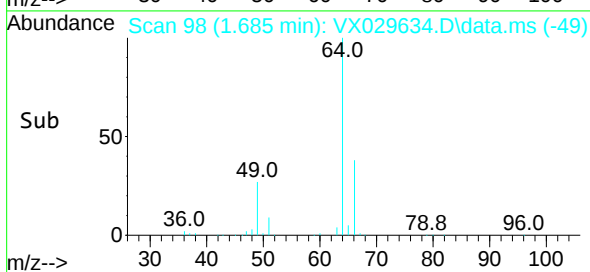
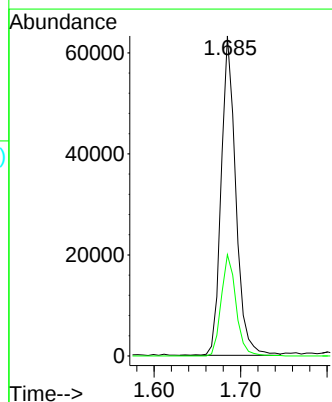
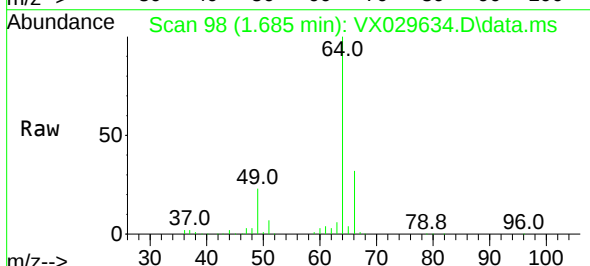
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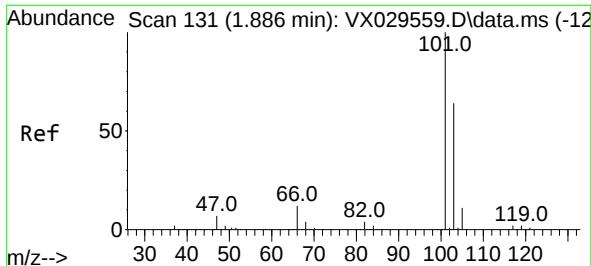
Reviewed By :John Carlone 06/21/2022
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#6
Chloroethane
Concen: 40.830 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029634.D
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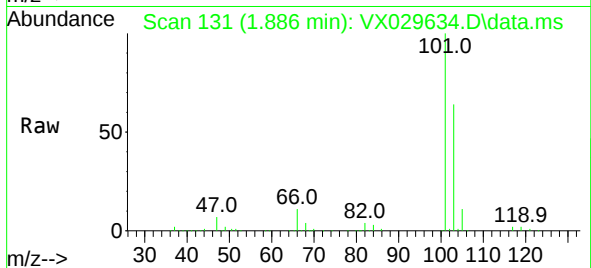
Tgt Ion: 64 Resp: 74282
Ion Ratio Lower Upper
64 100
66 31.7 25.3 37.9





#7
Trichlorofluoromethane
Concen: 50.143 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029634.D
Acq: 21 Jun 2022 01:53

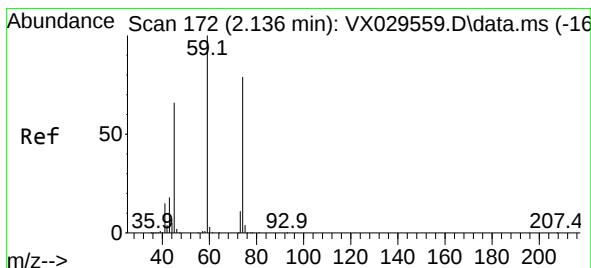
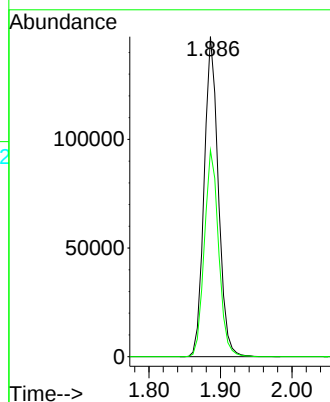
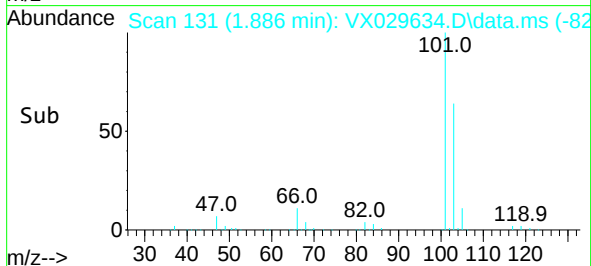
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



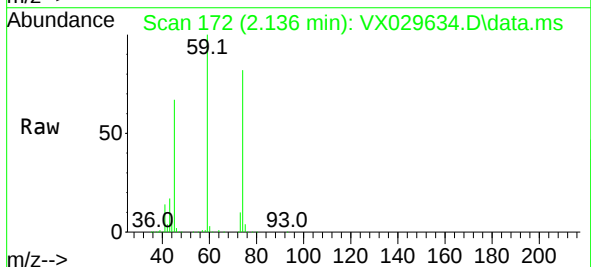
Tgt Ion:101 Resp: 202710
Ion Ratio Lower Upper
101 100
103 64.5 50.5 75.7

Manual Integrations
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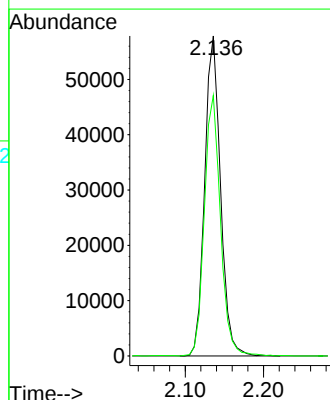
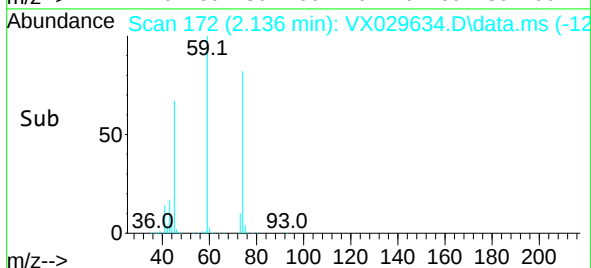
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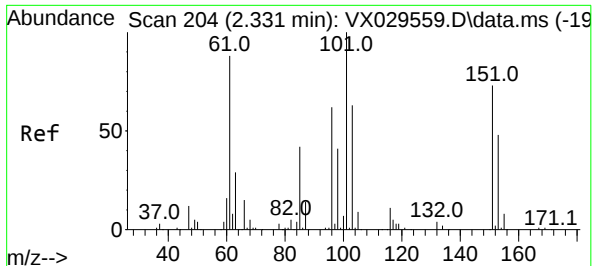


#8
Diethyl Ether
Concen: 50.853 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX029634.D
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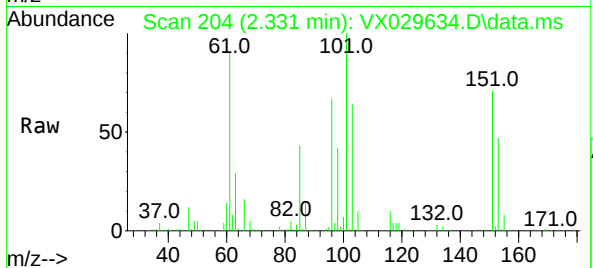
Tgt Ion: 74 Resp: 80992
Ion Ratio Lower Upper
74 100
45 83.2 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.755 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX029634.D
Acq: 21 Jun 2022 01:53

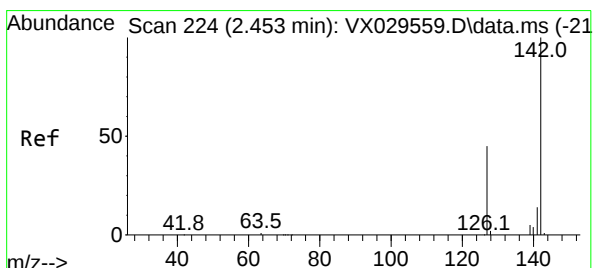
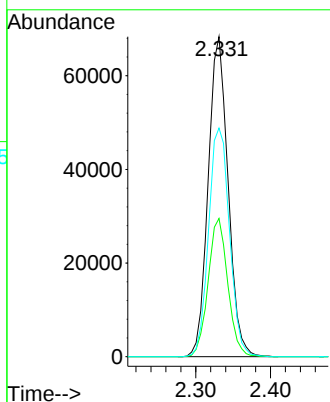
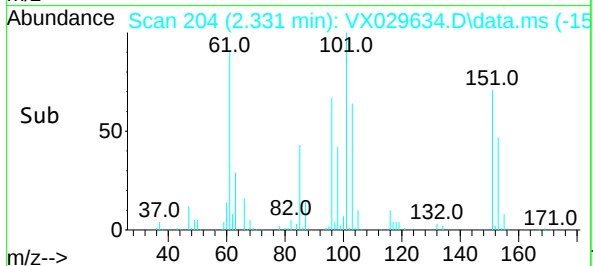
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



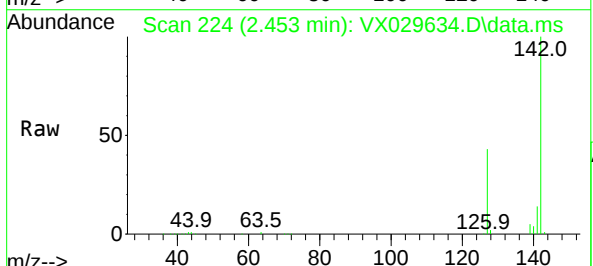
Tgt Ion:101 Resp: 12612
Ion Ratio Lower Upper
101 100
85 42.7 33.5 50.3
151 75.3 61.8 92.6

Manual Integrations
APPROVED

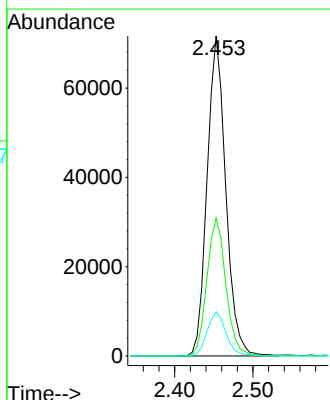
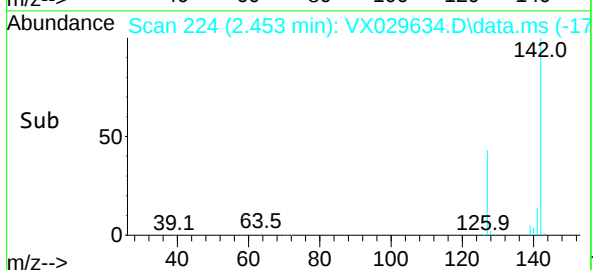
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

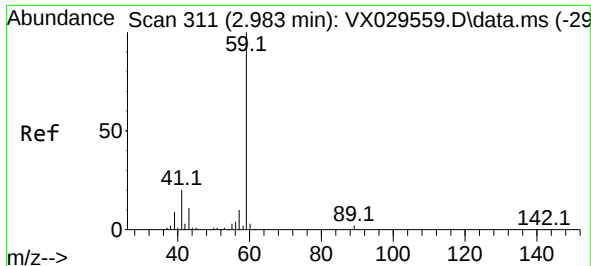


#10
Methyl Iodide
Concen: 41.549 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029634.D
Acq: 21 Jun 2022 01:53



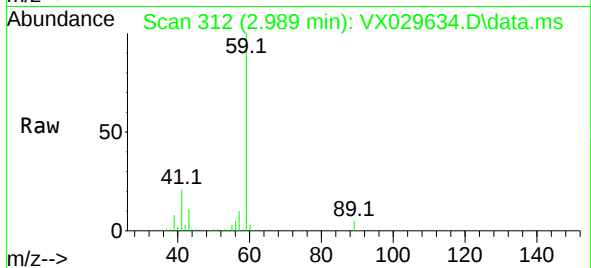
Tgt Ion:142 Resp: 118497
Ion Ratio Lower Upper
142 100
127 43.8 33.9 50.9
141 14.0 11.4 17.2





#11
Tert butyl alcohol
Concen: 276.381 ug/l
RT: 2.989 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX029634.D
Acq: 21 Jun 2022 01:53

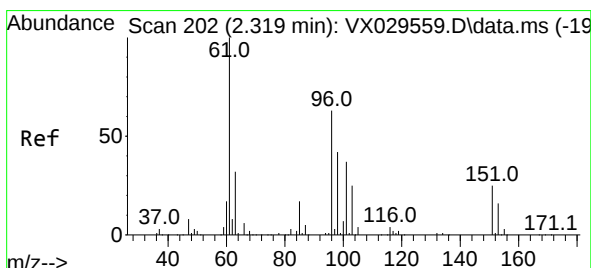
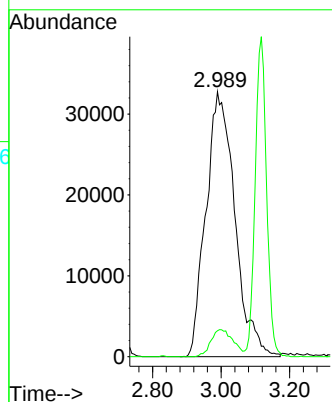
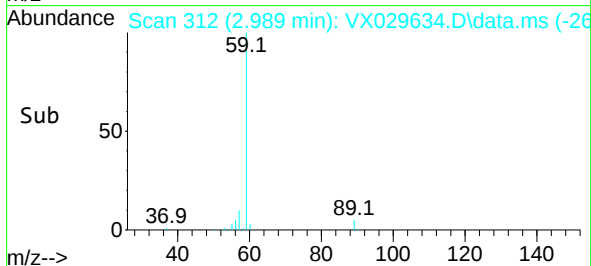
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



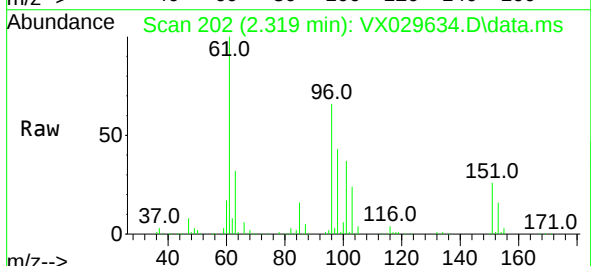
Tgt Ion: 59 Resp: 191919
Ion Ratio Lower Upper
59 100
57 7.9 8.3 12.5

Manual Integrations
APPROVED

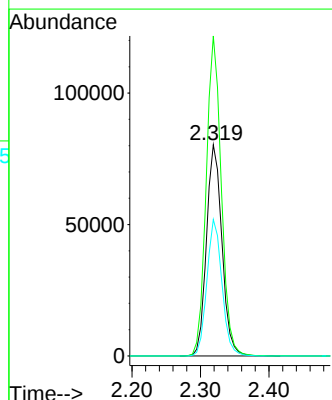
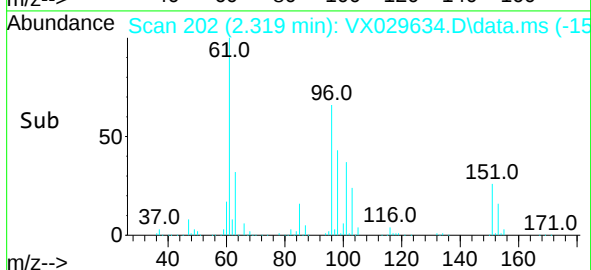
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

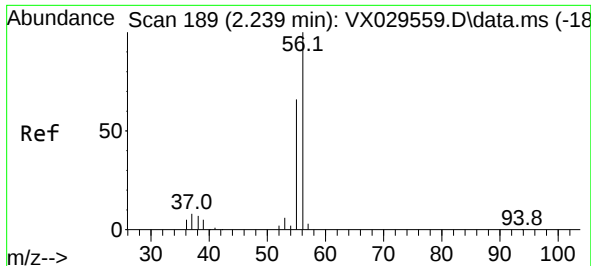


#12
1,1-Dichloroethene
Concen: 51.566 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029634.D
Acq: 21 Jun 2022 01:53



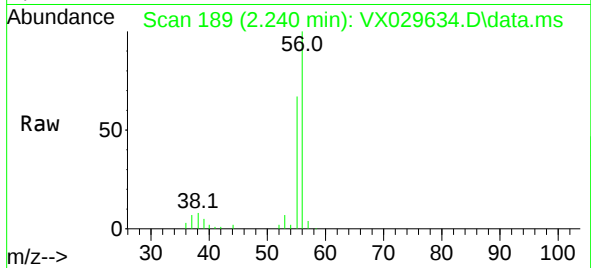
Tgt Ion: 96 Resp: 126202
Ion Ratio Lower Upper
96 100
61 151.5 124.6 187.0
98 64.6 51.0 76.4





#13
Acrolein
Concen: 239.166 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.001 min
Lab File: VX029634.D
Acq: 21 Jun 2022 01:53

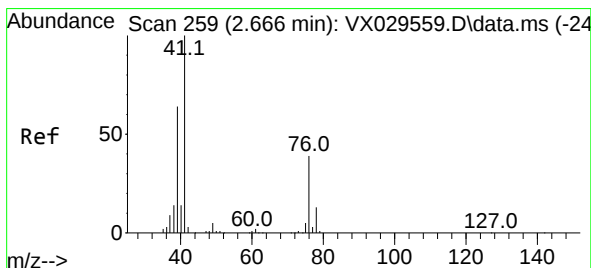
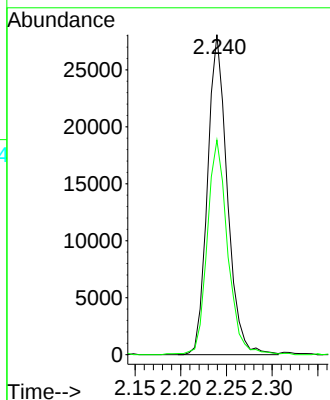
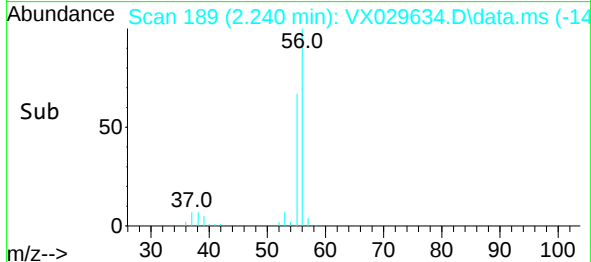
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 42130
Ion Ratio Lower Upper
56 100
55 69.3 55.0 82.6

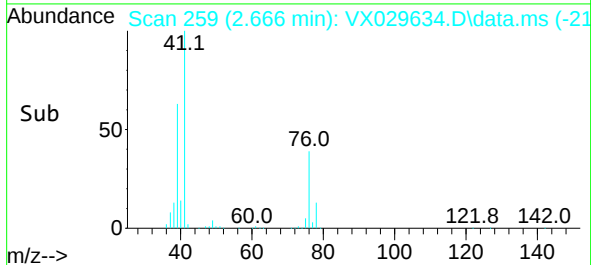
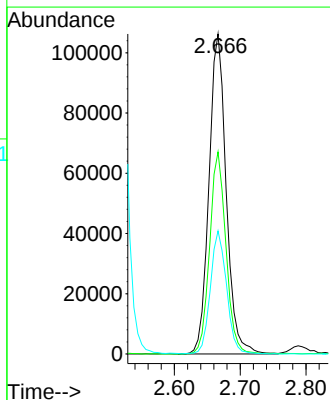
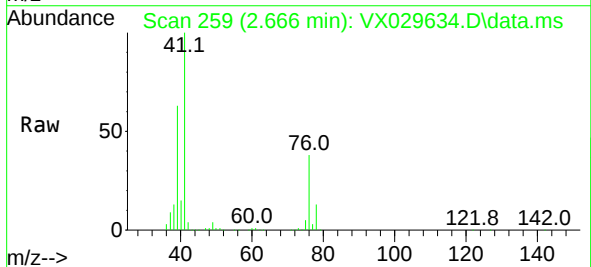
Manual Integrations
APPROVED

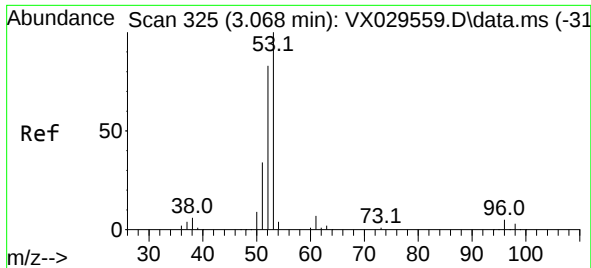
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#14
Allyl chloride
Concen: 49.093 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX029634.D
Acq: 21 Jun 2022 01:53

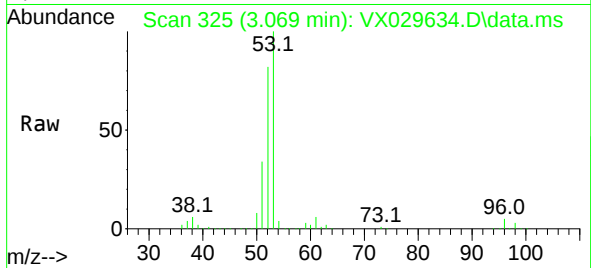
Tgt Ion: 41 Resp: 193992
Ion Ratio Lower Upper
41 100
39 59.8 50.4 75.6
76 36.1 32.7 49.1





#15
Acrylonitrile
Concen: 260.995 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX029634.D
Acq: 21 Jun 2022 01:53

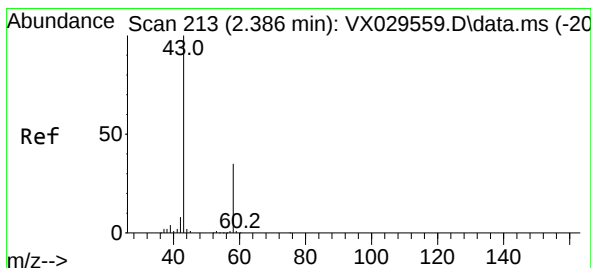
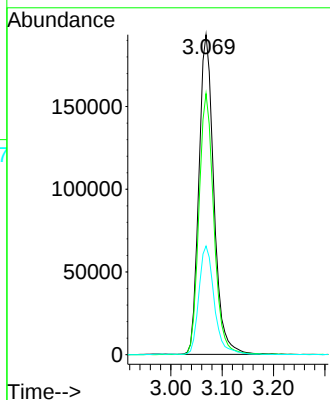
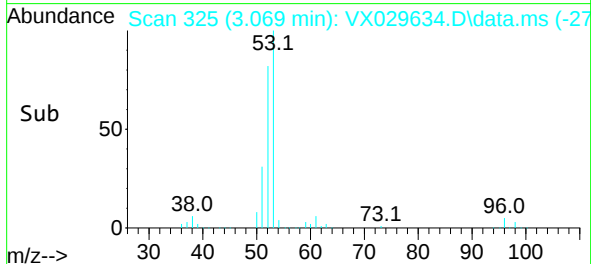
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 390370
Ion Ratio Lower Upper
53 100
52 81.2 65.7 98.5
51 35.1 28.4 42.6

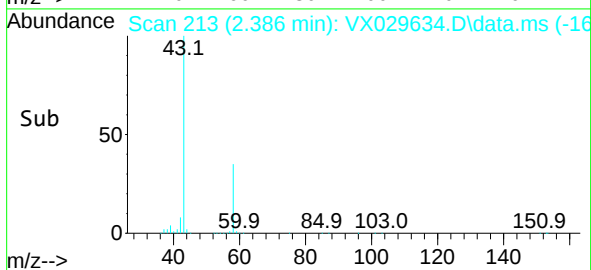
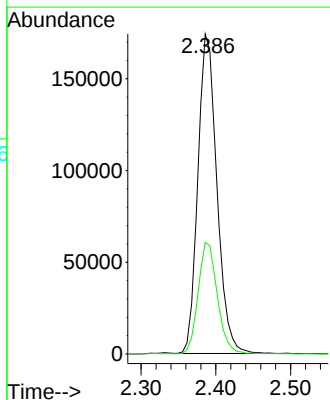
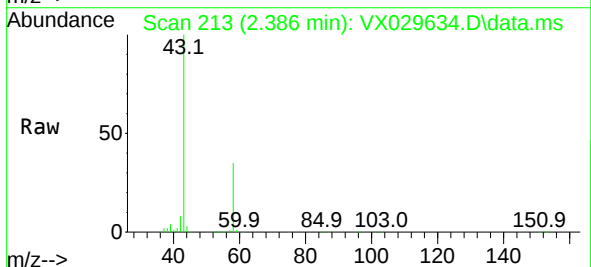
Manual Integrations
APPROVED

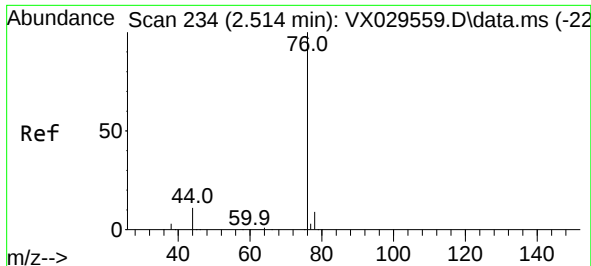
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#16
Acetone
Concen: 241.604 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX029634.D
Acq: 21 Jun 2022 01:53

Tgt Ion: 43 Resp: 307950
Ion Ratio Lower Upper
43 100
58 34.9 28.8 43.2





#17

Carbon Disulfide

Concen: 49.182 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX029634.D

Acq: 21 Jun 2022 01:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 31205

Ion Ratio Lower Upper

76 100

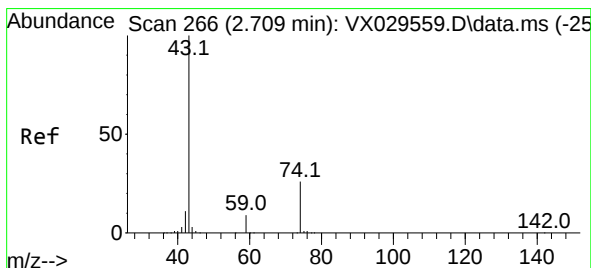
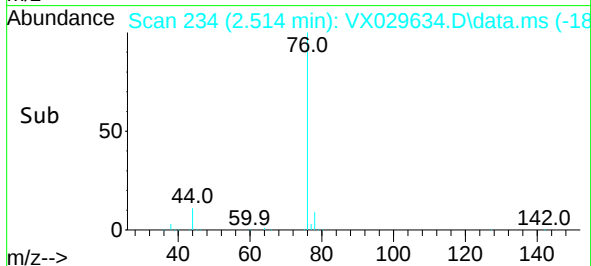
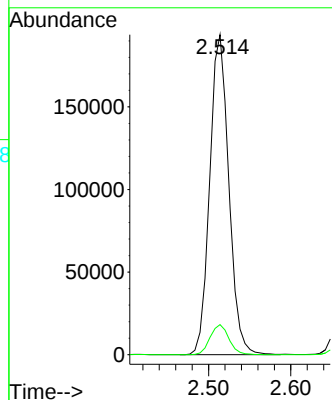
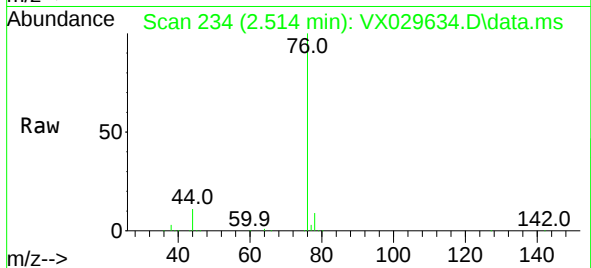
78 9.4 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#18

Methyl Acetate

Concen: 50.390 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX029634.D

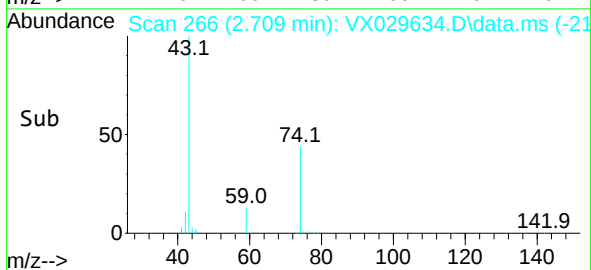
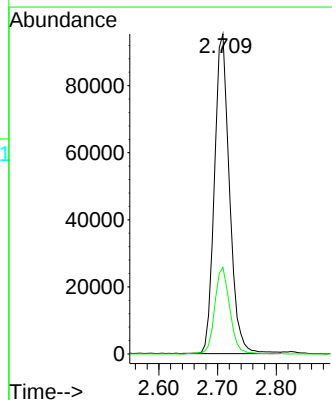
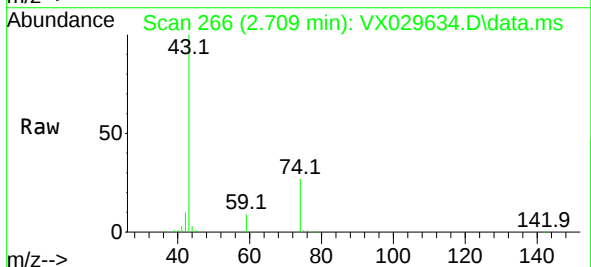
Acq: 21 Jun 2022 01:53

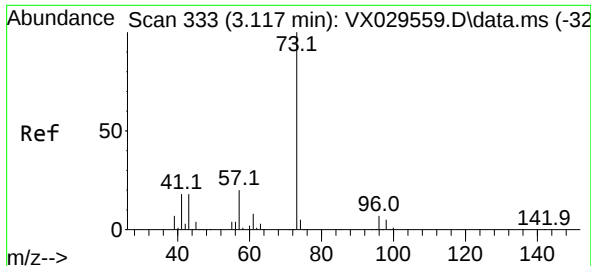
Tgt Ion: 43 Resp: 169813

Ion Ratio Lower Upper

43 100

74 27.1 22.8 34.2





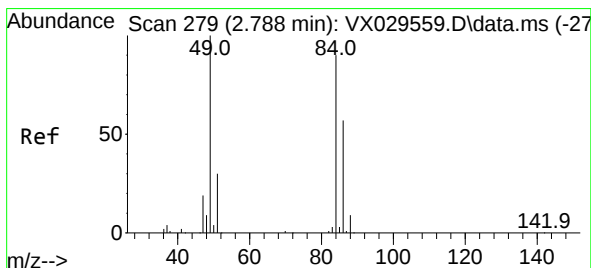
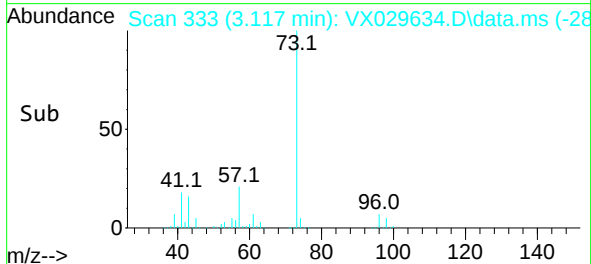
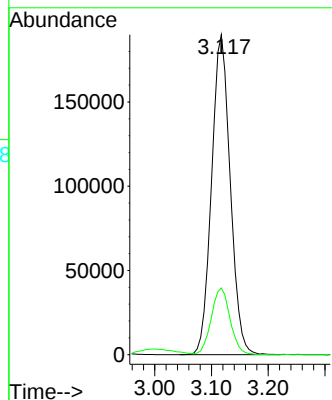
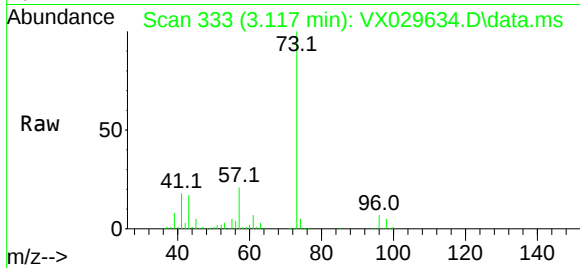
#19
Methyl tert-butyl Ether
Concen: 51.011 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029634.D
Acq: 21 Jun 2022 01:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 43341
Ion Ratio Lower Upper
73 100
57 20.8 16.8 25.2

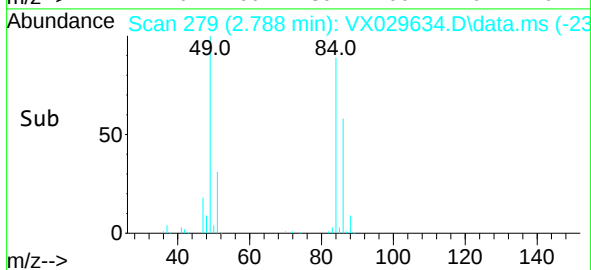
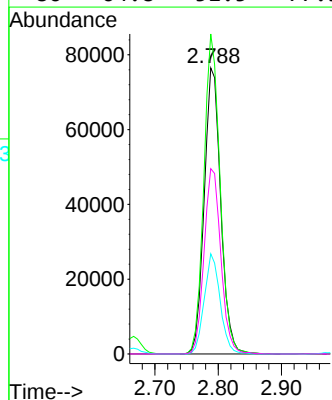
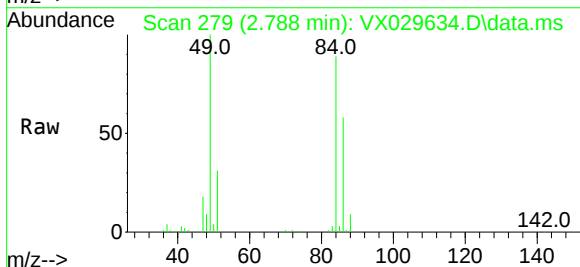
Manual Integrations
APPROVED

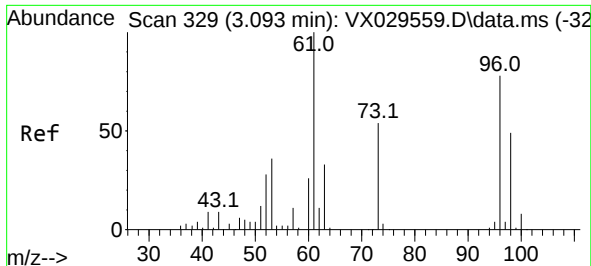
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#20
Methylene Chloride
Concen: 48.997 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029634.D
Acq: 21 Jun 2022 01:53

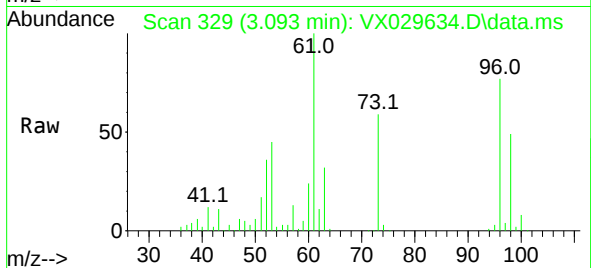
Tgt Ion: 84 Resp: 139096
Ion Ratio Lower Upper
84 100
49 111.9 85.5 128.3
51 35.0 26.6 39.8
86 64.8 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 51.044 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029634.D
Acq: 21 Jun 2022 01:53

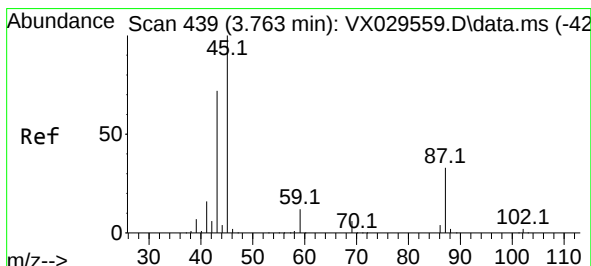
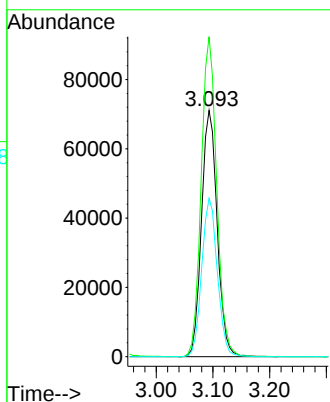
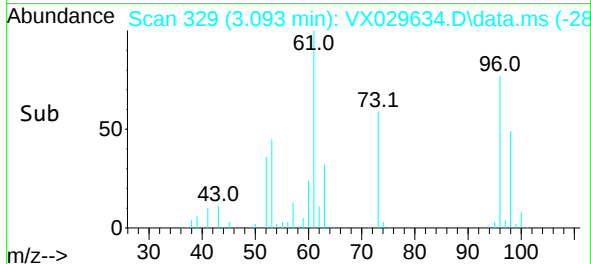
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



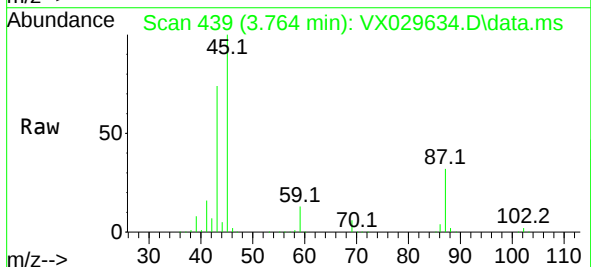
Tgt Ion: 96 Resp: 13654
Ion Ratio Lower Upper
96 100
61 129.9 105.4 158.2
98 64.3 50.0 75.0

Manual Integrations
APPROVED

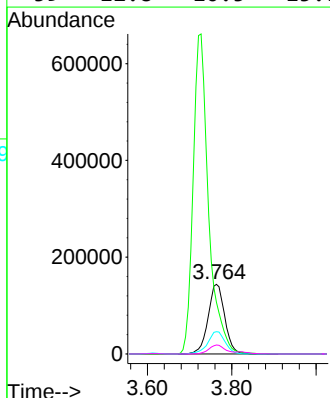
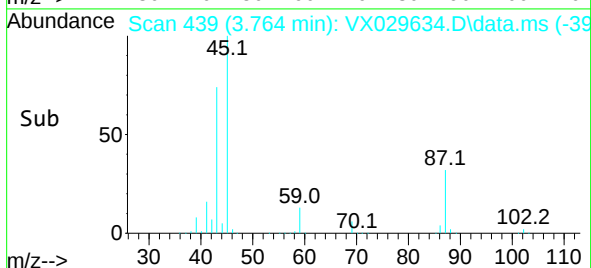
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

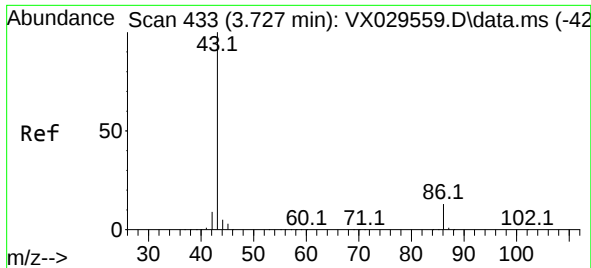


#22
Diisopropyl ether
Concen: 50.433 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX029634.D
Acq: 21 Jun 2022 01:53



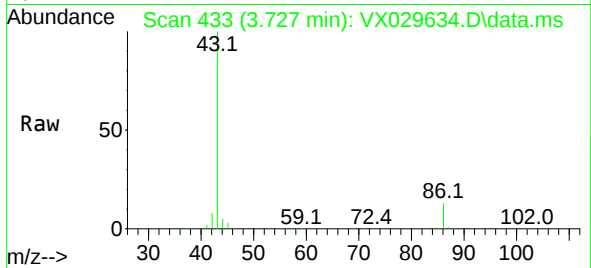
Tgt Ion: 45 Resp: 394231
Ion Ratio Lower Upper
45 100
43 74.0 50.8 76.2
87 32.0 26.6 39.8
59 12.8 10.5 15.7





#23
 Vinyl Acetate
 Concen: 258.130 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX029634.D
 Acq: 21 Jun 2022 01:53

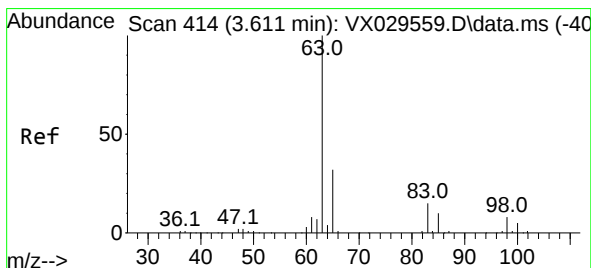
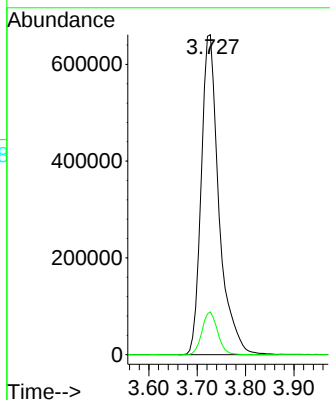
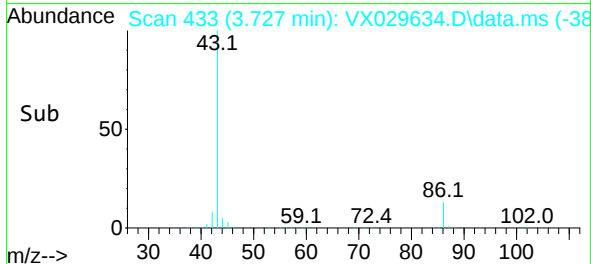
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



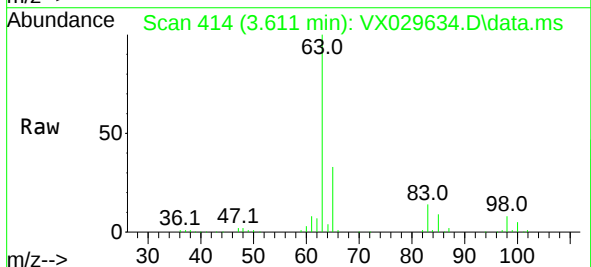
Tgt Ion: 43 Resp: 1684500
 Ion Ratio Lower Upper
 43 100
 86 13.4 10.8 16.2

Manual Integrations
 APPROVED

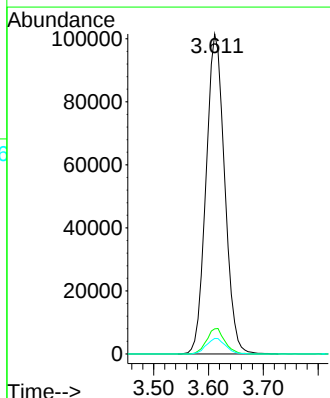
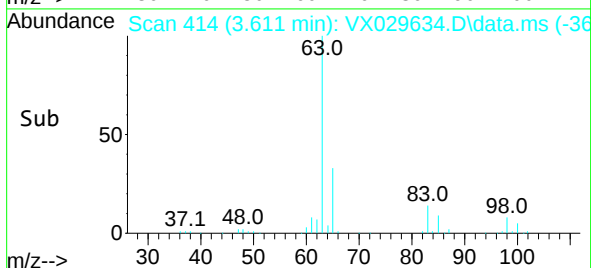
Reviewed By :John Carlone 06/21/2022
 Supervised By :Mahesh Dadoda 06/23/2022

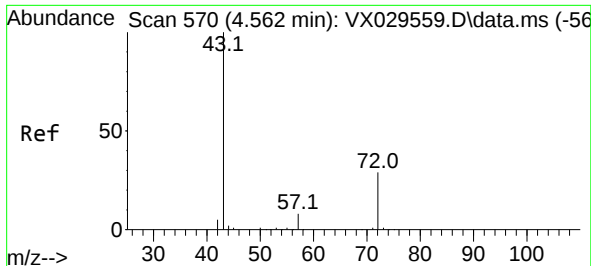


#24
 1,1-Dichloroethane
 Concen: 50.782 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029634.D
 Acq: 21 Jun 2022 01:53



Tgt Ion: 63 Resp: 238727
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.9 11.7
 100 4.9 2.4 7.2





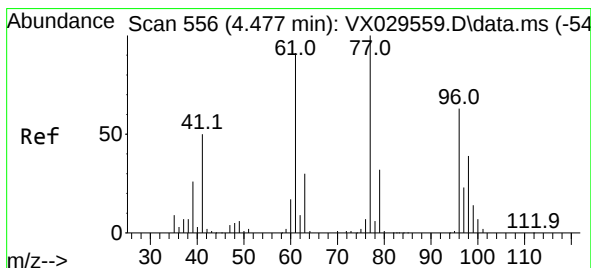
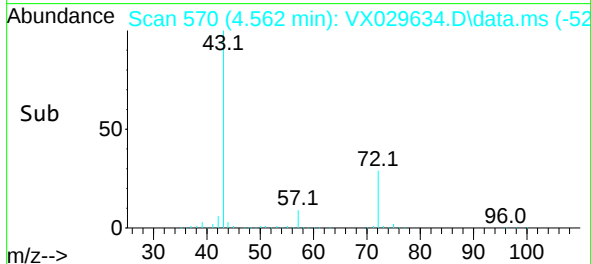
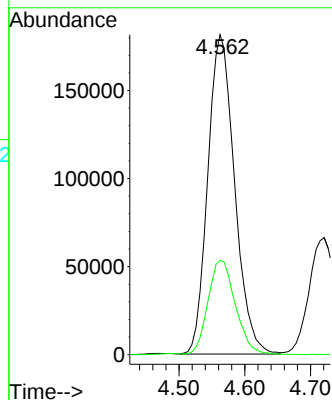
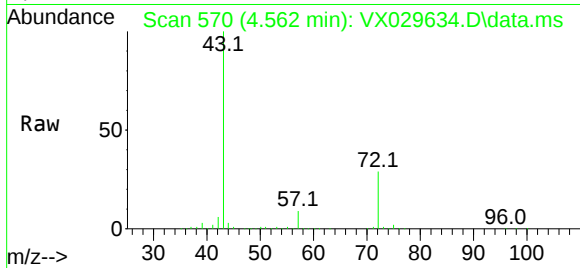
#25
2-Butanone
Concen: 255.238 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX029634.D
Acq: 21 Jun 2022 01:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 514234
Ion Ratio Lower Upper
43 100
72 29.3 24.4 36.6

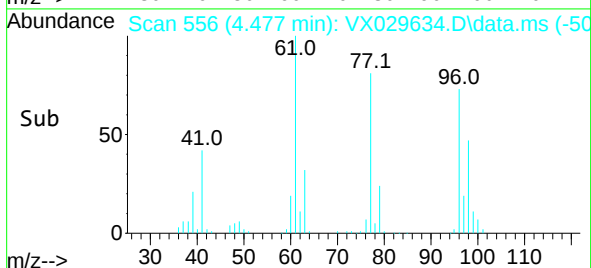
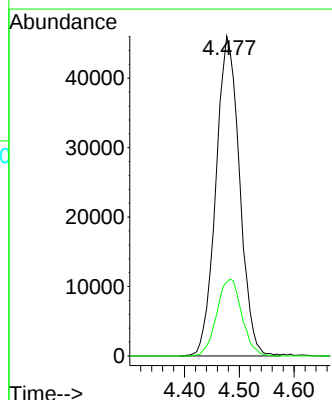
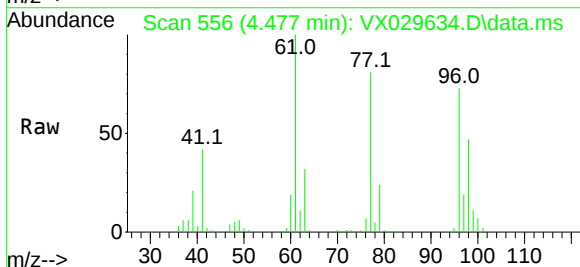
Manual Integrations
APPROVED

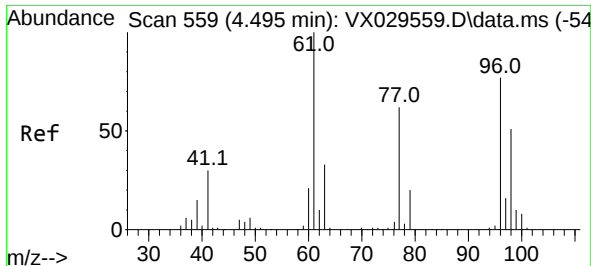
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#26
2,2-Dichloropropane
Concen: 37.794 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX029634.D
Acq: 21 Jun 2022 01:53

Tgt Ion: 77 Resp: 138285
Ion Ratio Lower Upper
77 100
97 25.4 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 51.339 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX029634.D

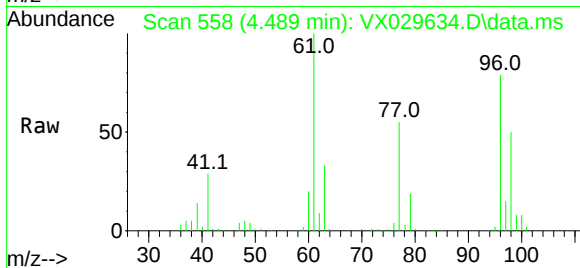
Acq: 21 Jun 2022 01:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 96 Resp: 160438

Ion Ratio Lower Upper

96 100

61 127.6 0.0 283.8

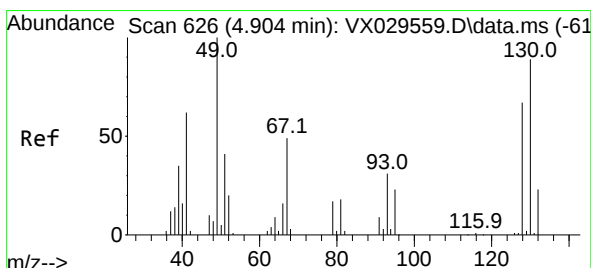
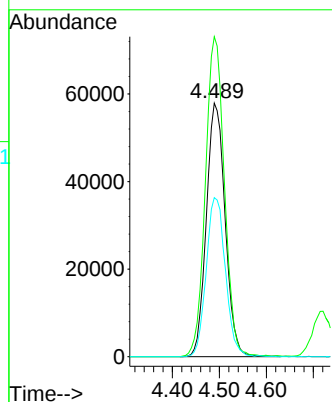
98 64.1 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#28

Bromochloromethane

Concen: 53.186 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX029634.D

Acq: 21 Jun 2022 01:53

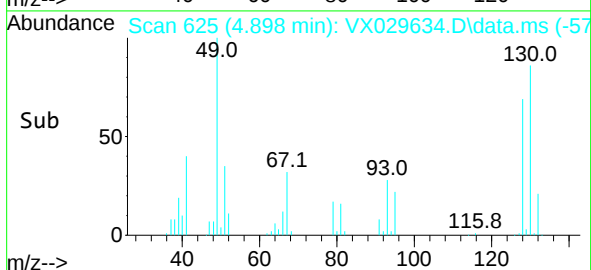
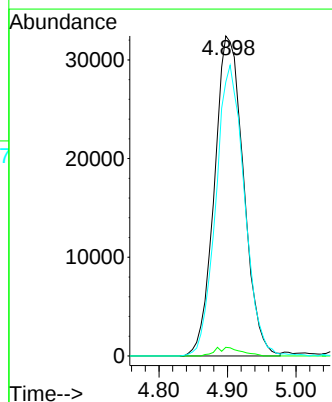
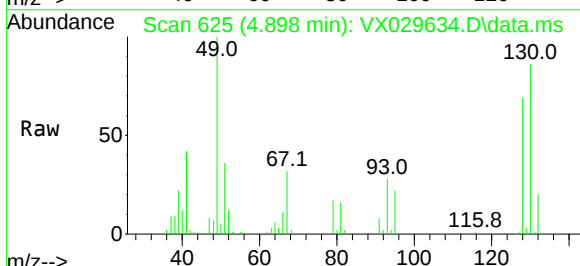
Tgt Ion: 49 Resp: 95526

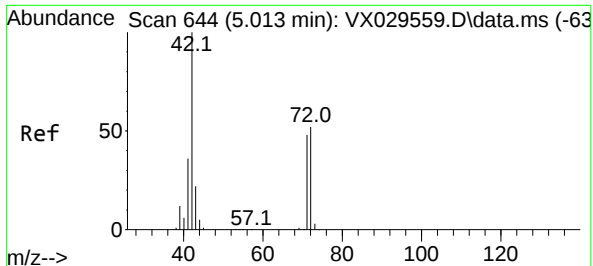
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.4

130 89.4 70.7 106.1





#29

Tetrahydrofuran

Concen: 257.119 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX029634.D

Acq: 21 Jun 2022 01:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 34523

Ion Ratio Lower Upper

42 100

72 50.7 44.1 66.1

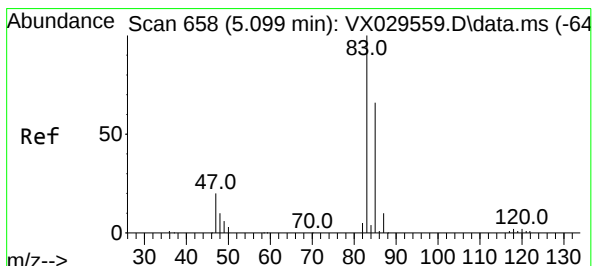
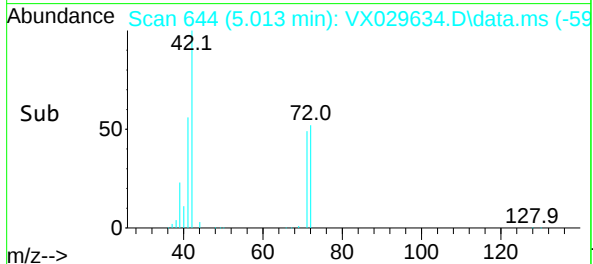
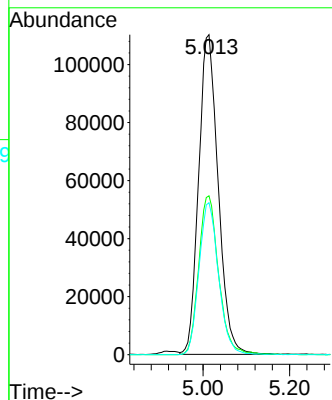
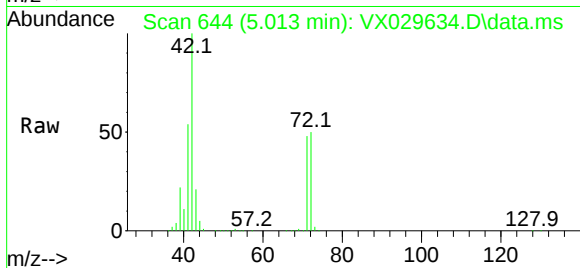
71 47.5 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#30

Chloroform

Concen: 50.726 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX029634.D

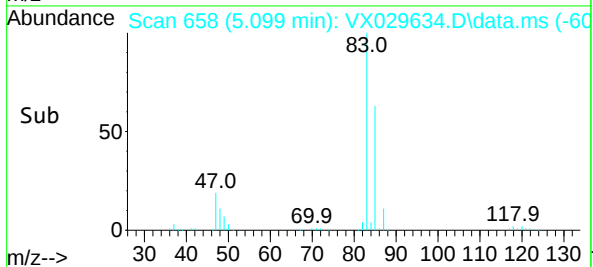
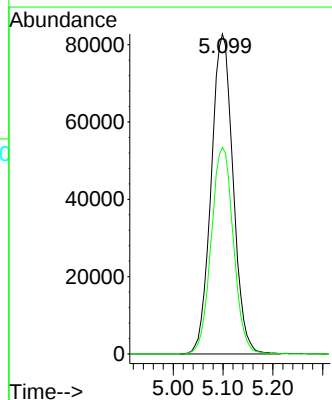
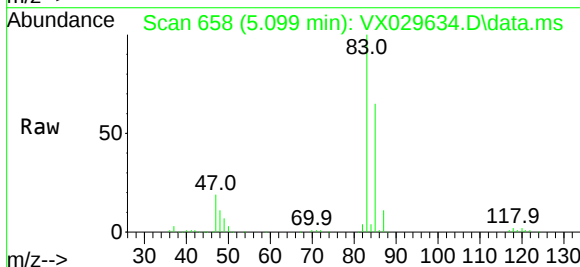
Acq: 21 Jun 2022 01:53

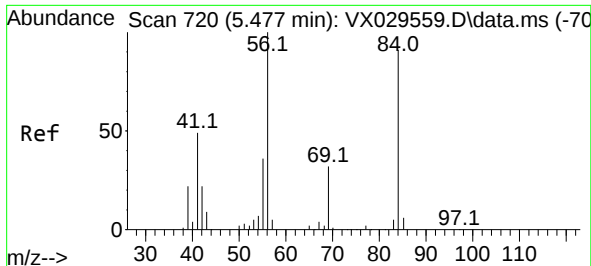
Tgt Ion: 83 Resp: 252358

Ion Ratio Lower Upper

83 100

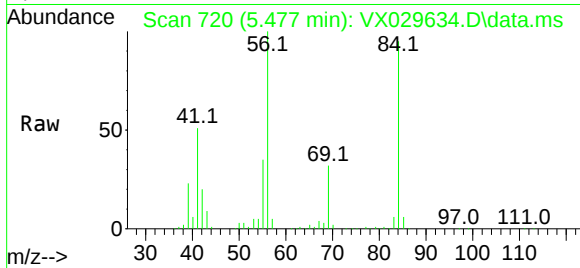
85 64.6 52.7 79.1





#31
Cyclohexane
Concen: 49.416 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX029634.D
Acq: 21 Jun 2022 01:53

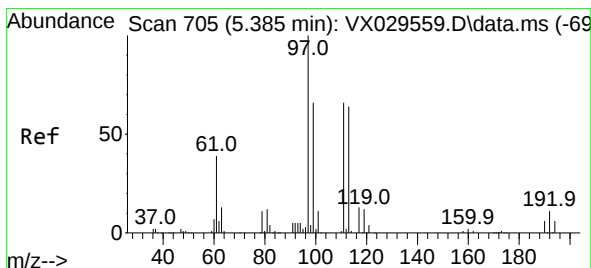
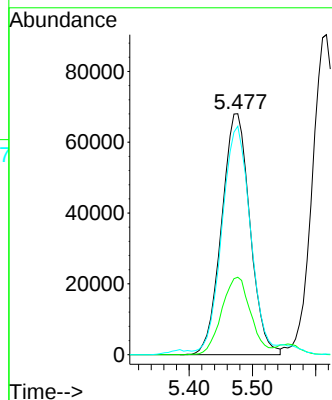
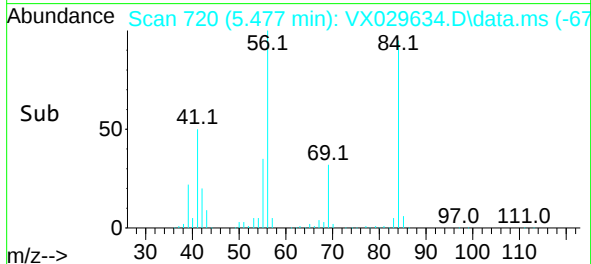
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 21215
Ion Ratio Lower Upper
56 100
69 32.2 26.7 40.1
84 92.7 77.2 115.8

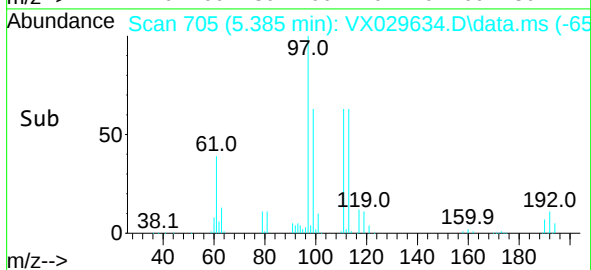
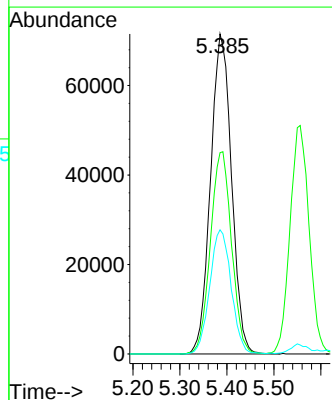
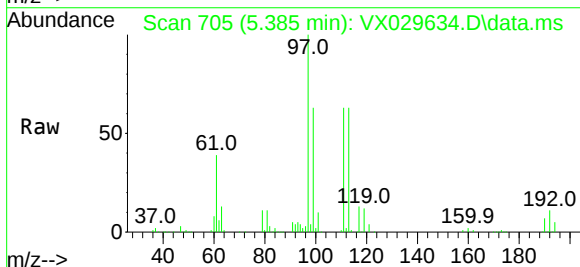
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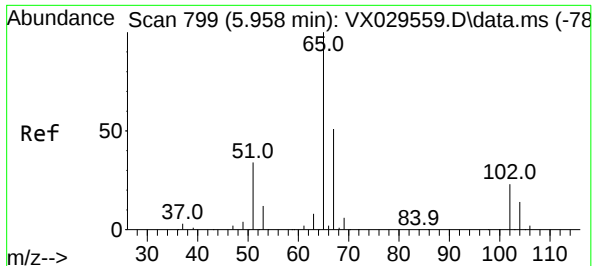
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#32
1,1,1-Trichloroethane
Concen: 50.501 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX029634.D
Acq: 21 Jun 2022 01:53

Tgt Ion: 97 Resp: 221600
Ion Ratio Lower Upper
97 100
99 63.8 51.8 77.6
61 39.6 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 46.203 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029634.D

Acq: 21 Jun 2022 01:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 14774

Ion Ratio Lower Upper

65 100

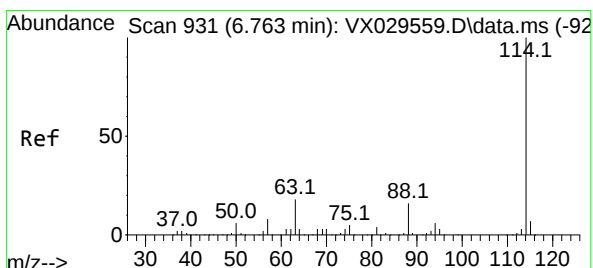
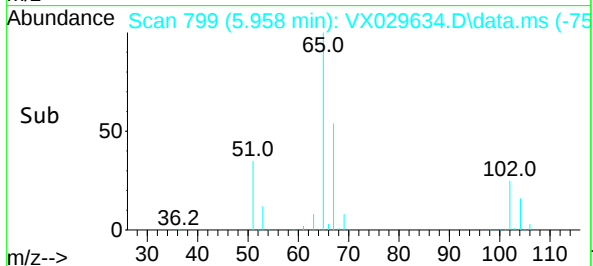
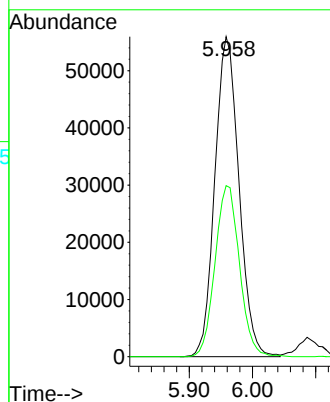
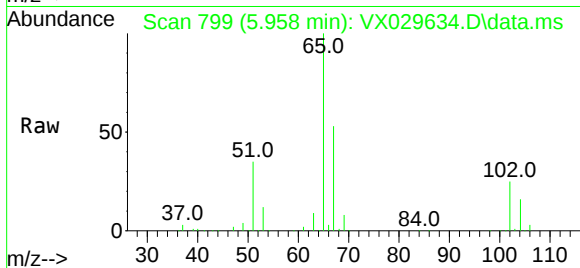
67 54.2 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX029634.D

Acq: 21 Jun 2022 01:53

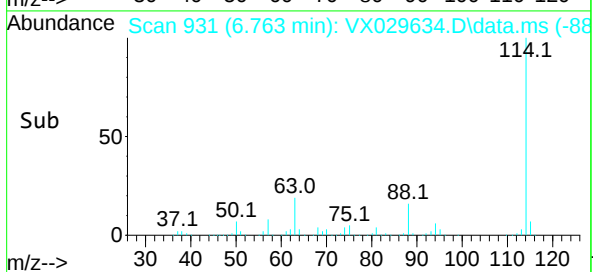
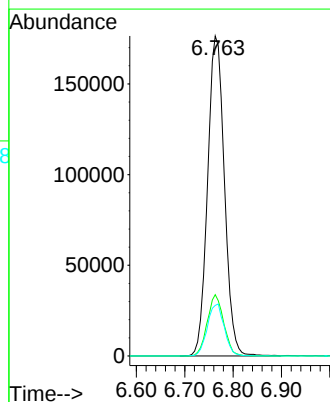
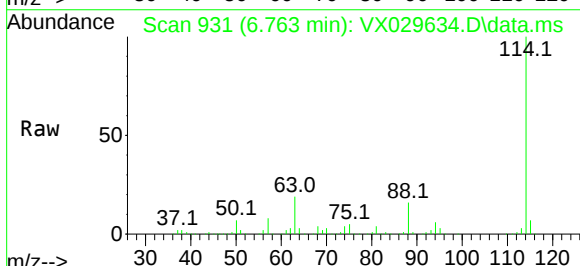
Tgt Ion:114 Resp: 426797

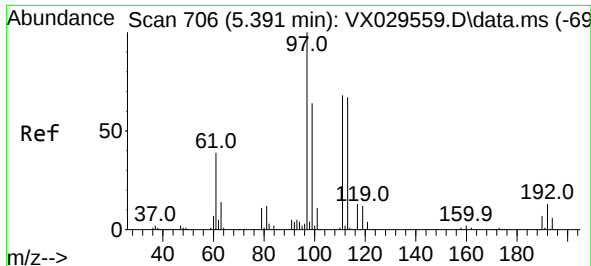
Ion Ratio Lower Upper

114 100

63 19.2 0.0 36.8

88 15.8 0.0 32.4





#35

Dibromofluoromethane

Concen: 47.388 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX029634.D

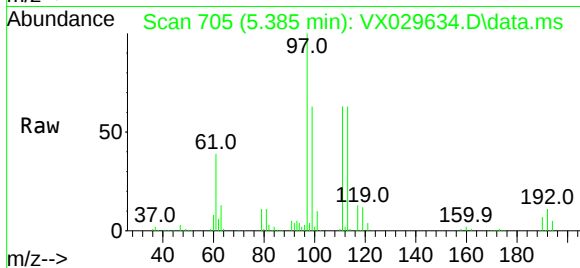
Acq: 21 Jun 2022 01:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:113 Resp: 13180

Ion Ratio Lower Upper

113 100

111 104.8 82.8 124.2

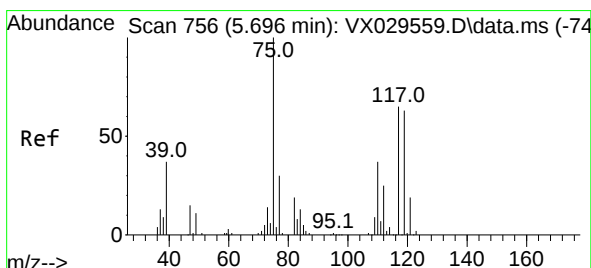
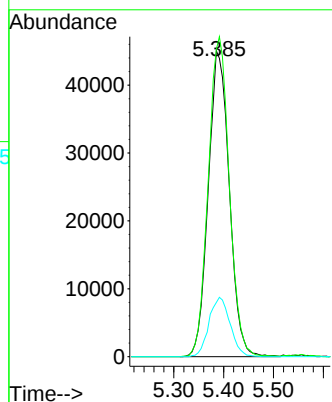
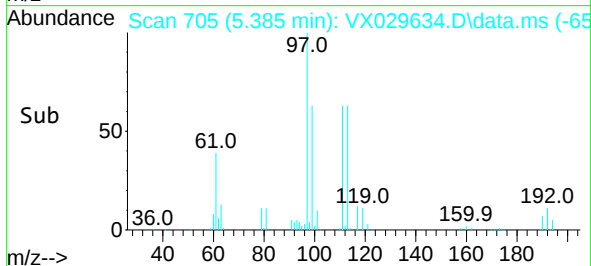
192 19.5 16.9 25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#36

1,1-Dichloropropene

Concen: 49.204 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX029634.D

Acq: 21 Jun 2022 01:53

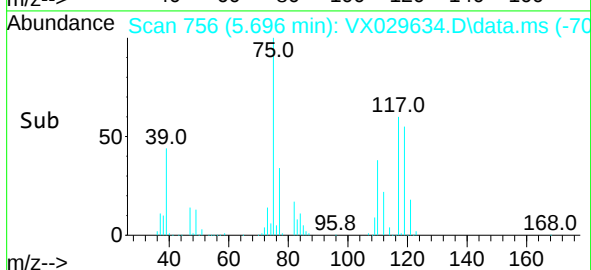
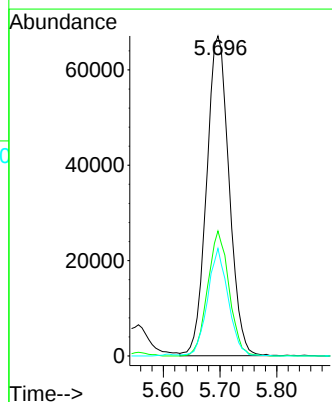
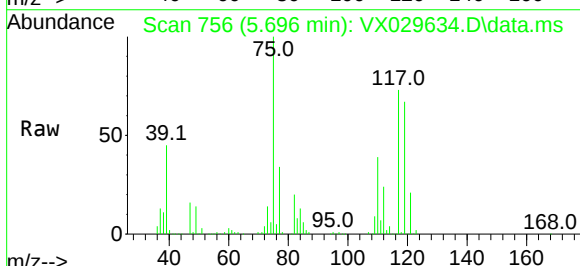
Tgt Ion: 75 Resp: 185226

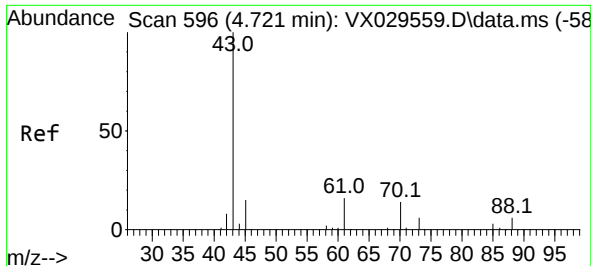
Ion Ratio Lower Upper

75 100

110 37.2 18.3 54.8

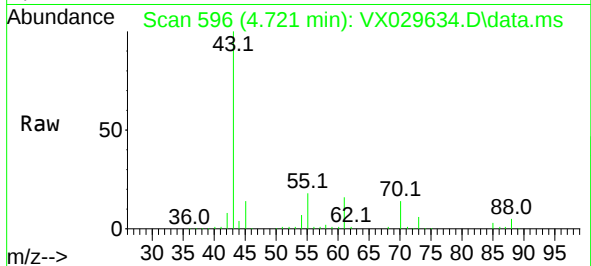
77 30.8 24.8 37.2





#37
Ethyl Acetate
Concen: 51.422 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX029634.D
Acq: 21 Jun 2022 01:53

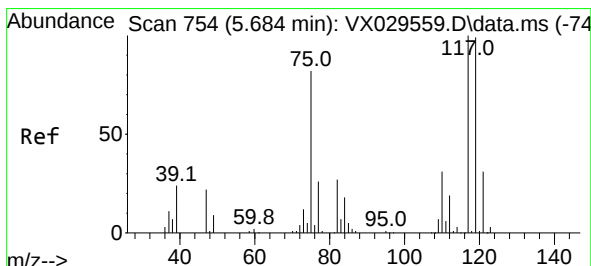
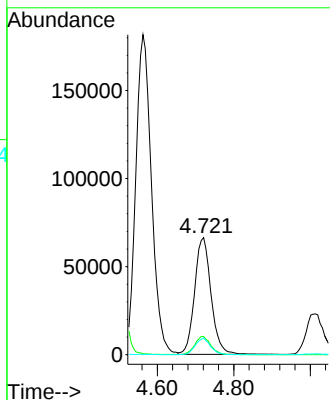
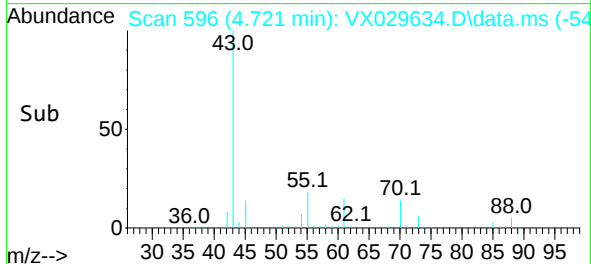
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 198420
Ion Ratio Lower Upper
43 100
61 15.2 12.6 19.0
70 13.0 10.2 15.2

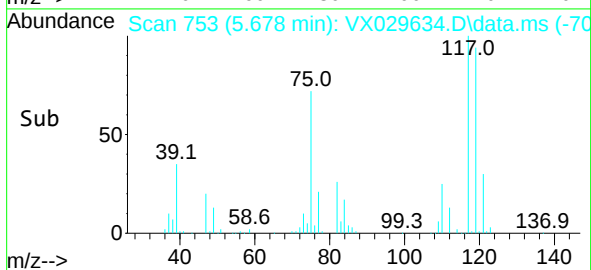
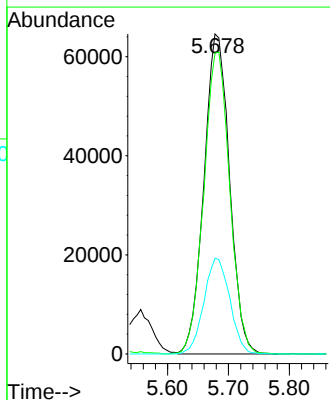
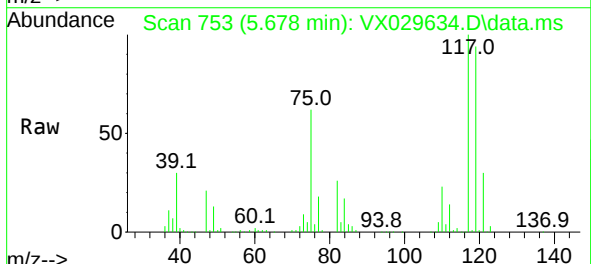
Manual Integrations
APPROVED

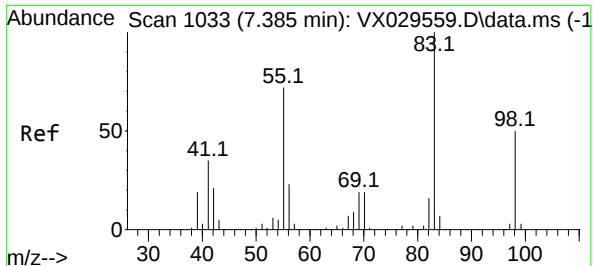
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#38
Carbon Tetrachloride
Concen: 50.929 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX029634.D
Acq: 21 Jun 2022 01:53

Tgt Ion:117 Resp: 188535
Ion Ratio Lower Upper
117 100
119 93.9 77.3 115.9
121 29.9 24.2 36.2





#39

Methylcyclohexane

Concen: 49.381 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029634.D

Acq: 21 Jun 2022 01:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 23176

Ion Ratio Lower Upper

83 100

55 71.7 54.6 81.8

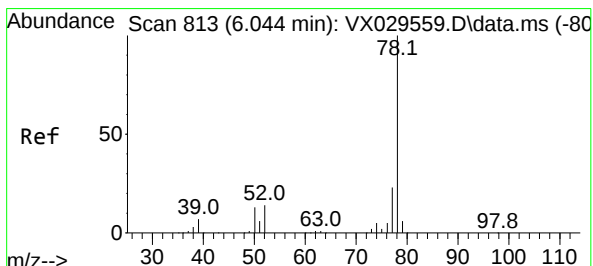
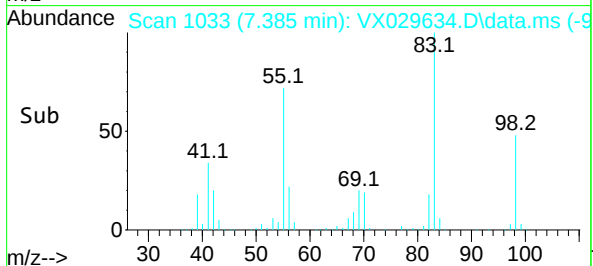
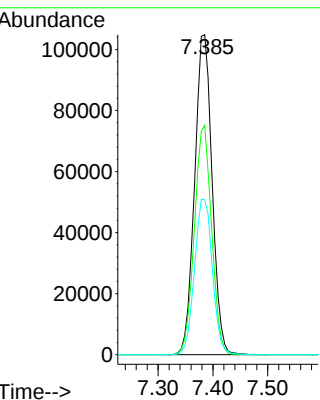
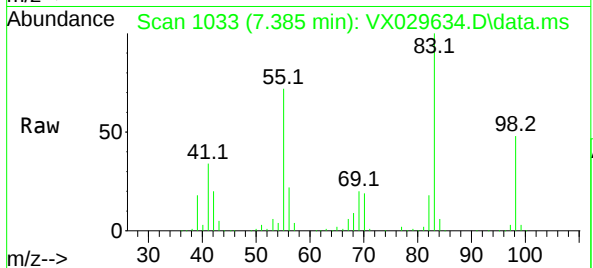
98 48.5 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#40

Benzene

Concen: 49.822 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX029634.D

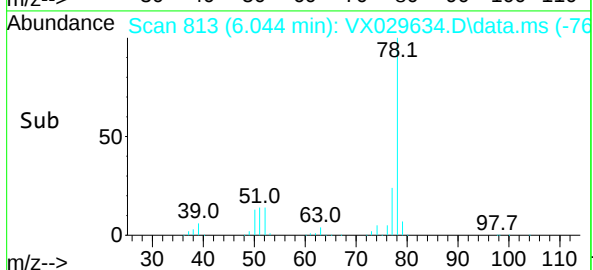
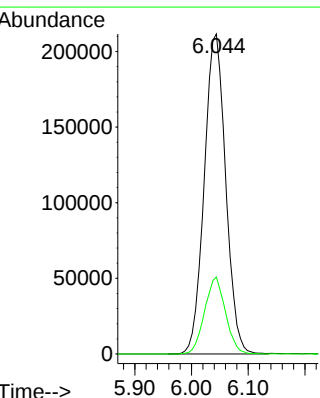
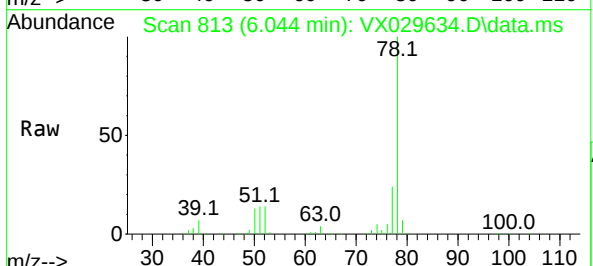
Acq: 21 Jun 2022 01:53

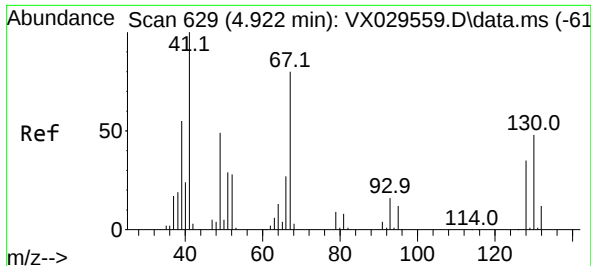
Tgt Ion: 78 Resp: 555944

Ion Ratio Lower Upper

78 100

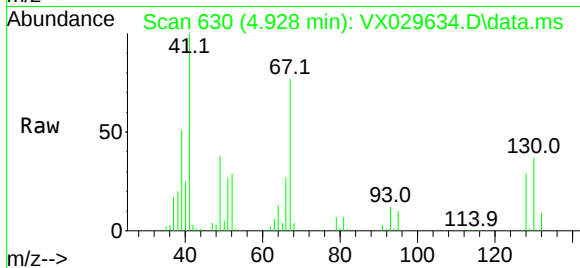
77 24.0 19.3 28.9





#41
Methacrylonitrile
Concen: 52.592 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX029634.D
Acq: 21 Jun 2022 01:53

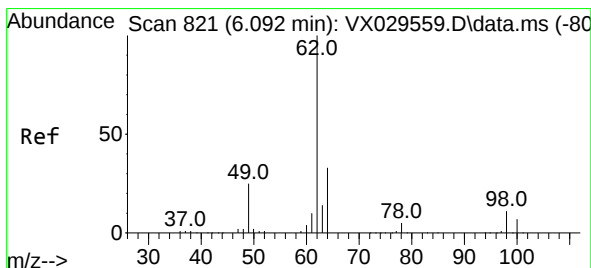
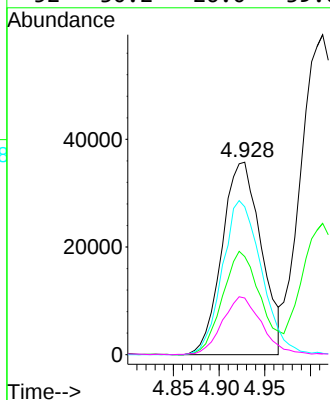
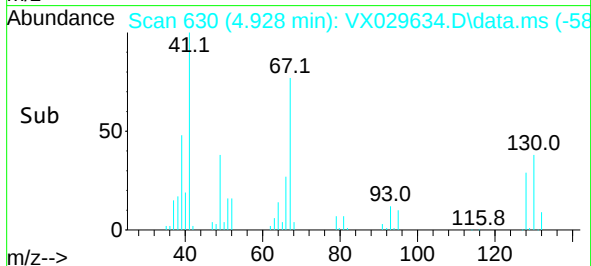
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



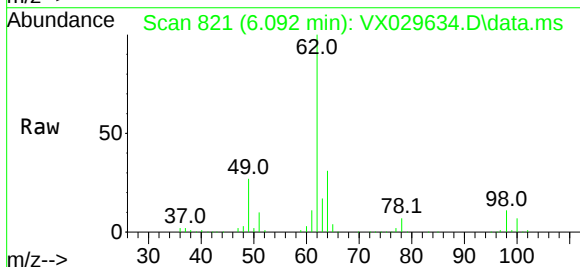
Tgt Ion: 41 Resp: 106910
Ion Ratio Lower Upper
41 100
39 52.9 43.0 64.4
67 80.4 70.2 105.4
52 30.2 26.0 39.0

Manual Integrations
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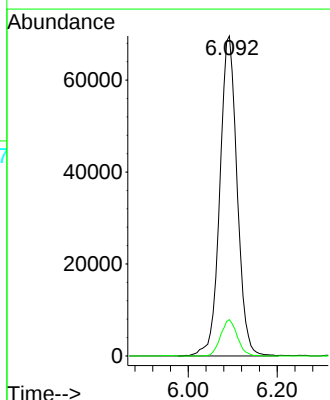
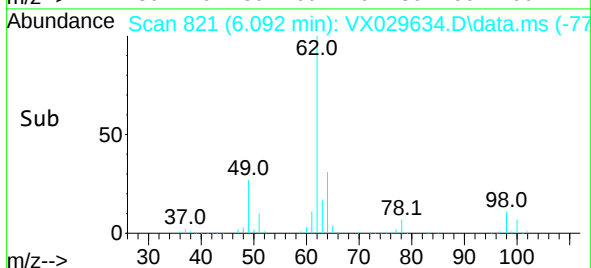
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

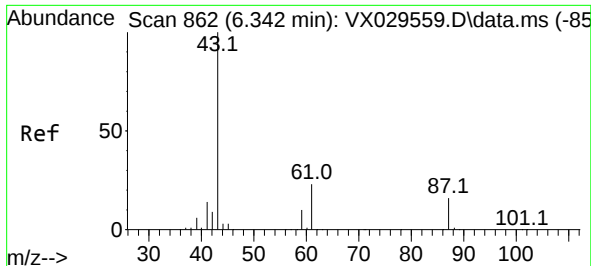


#42
1,2-Dichloroethane
Concen: 48.862 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029634.D
Acq: 21 Jun 2022 01:53



Tgt Ion: 62 Resp: 187431
Ion Ratio Lower Upper
62 100
98 10.9 0.0 20.4





#43

Isopropyl Acetate

Concen: 50.570 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX029634.D

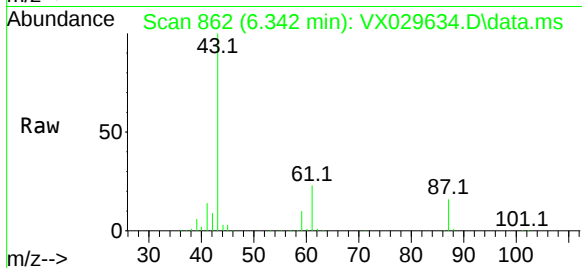
Acq: 21 Jun 2022 01:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



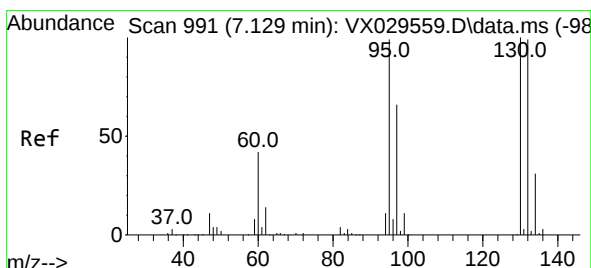
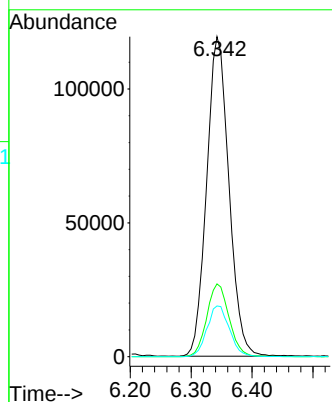
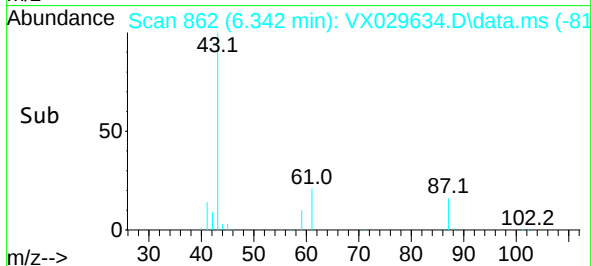
Tgt Ion: 43	Resp: 303428
Ion Ratio	Lower Upper
43	100
61	22.8 18.5 27.7
87	16.0 13.0 19.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#44

Trichloroethene

Concen: 50.170 ug/l

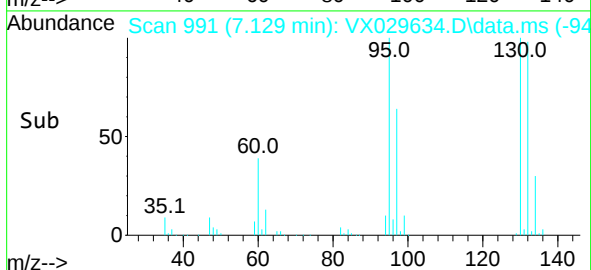
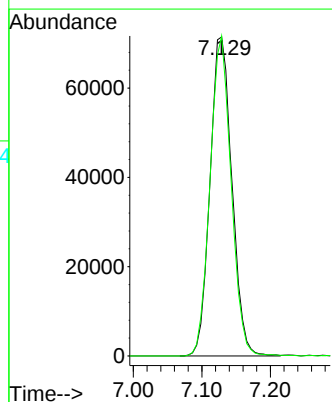
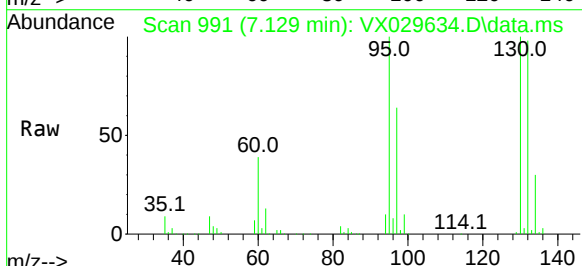
RT: 7.129 min Scan# 991

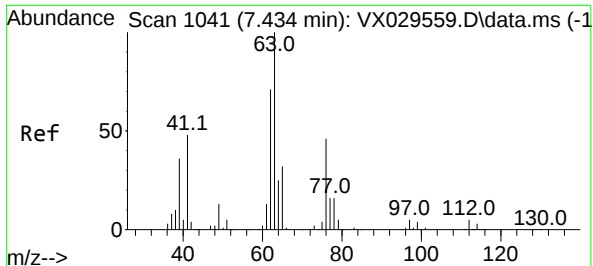
Delta R.T. -0.000 min

Lab File: VX029634.D

Acq: 21 Jun 2022 01:53

Tgt Ion:130	Resp: 158626
Ion Ratio	Lower Upper
130	100
95	100.3 0.0 188.8





#45

1,2-Dichloropropane

Concen: 50.831 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029634.D

Acq: 21 Jun 2022 01:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 139109

Ion Ratio Lower Upper

63 100

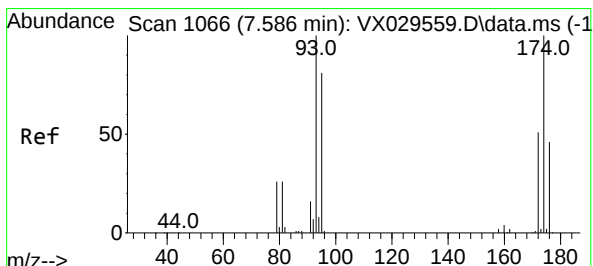
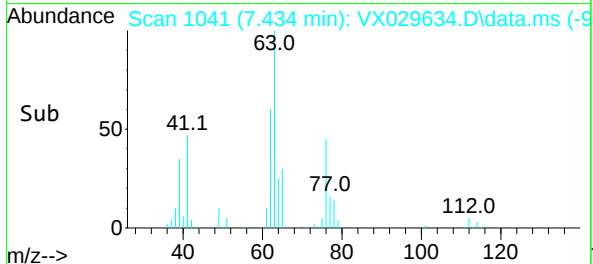
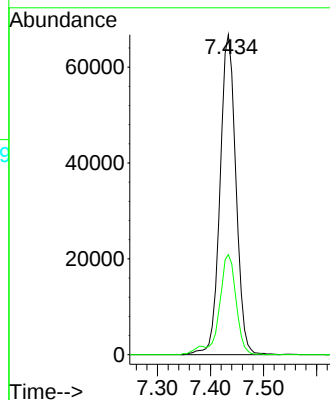
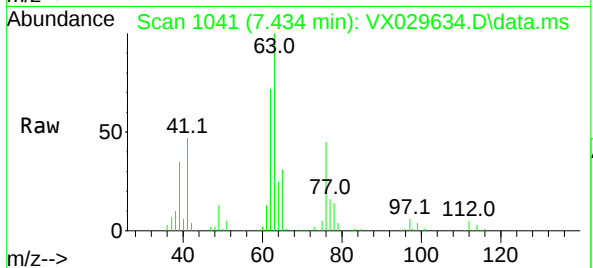
65 31.2 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#46

Dibromomethane

Concen: 50.867 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX029634.D

Acq: 21 Jun 2022 01:53

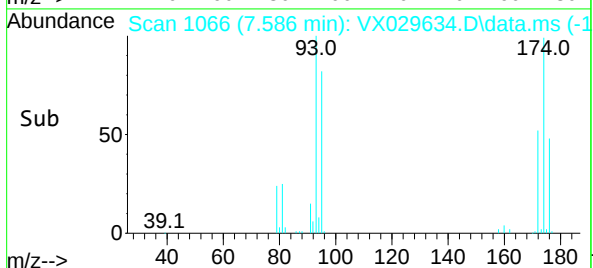
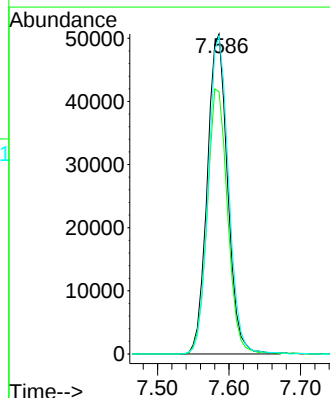
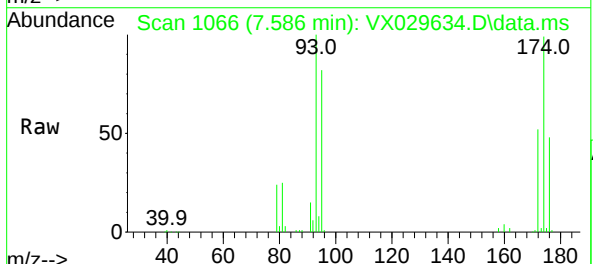
Tgt Ion: 93 Resp: 100054

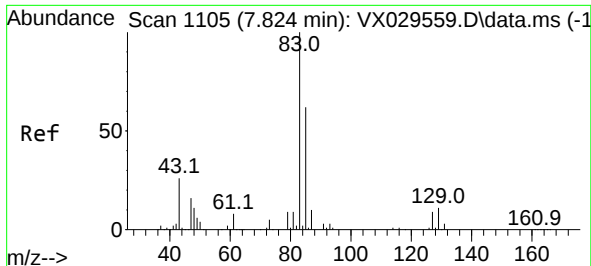
Ion Ratio Lower Upper

93 100

95 82.7 65.8 98.6

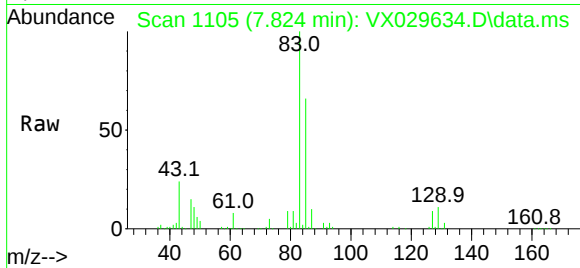
174 98.9 85.4 128.2





#47
Bromodichloromethane
Concen: 50.817 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029634.D
Acq: 21 Jun 2022 01:53

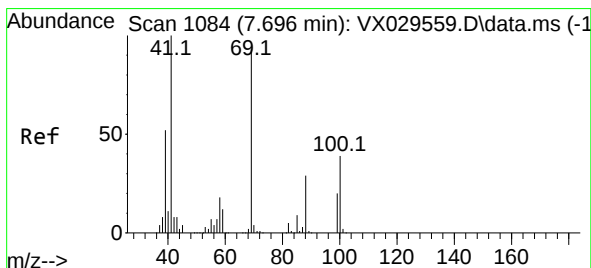
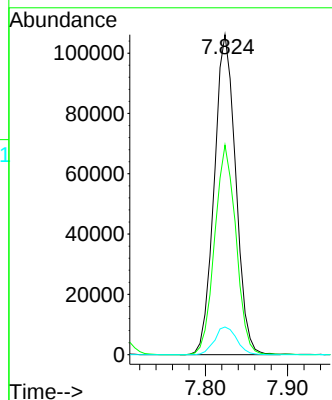
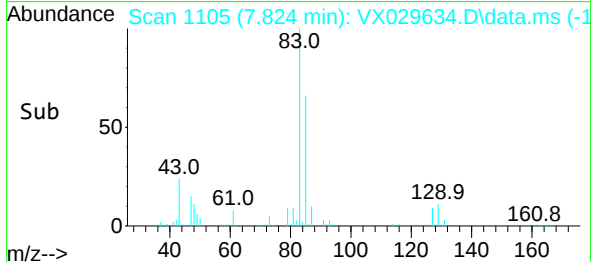
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 192612
Ion Ratio Lower Upper
83 100
85 65.5 52.2 78.2
127 8.7 6.8 10.2

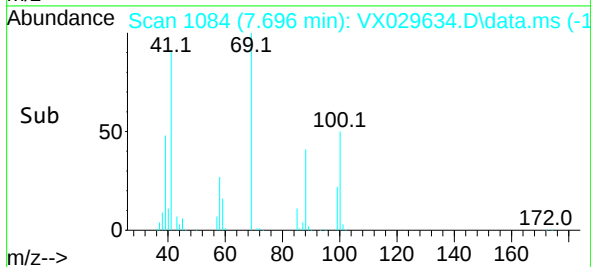
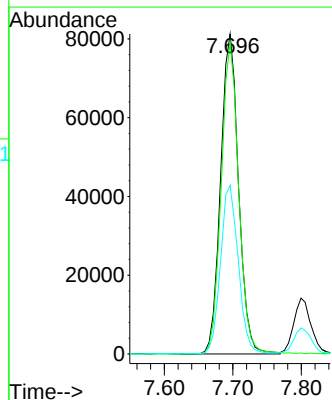
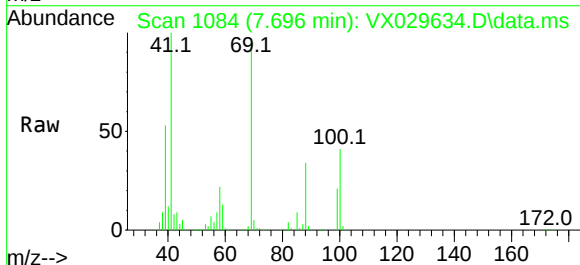
Manual Integrations
APPROVED

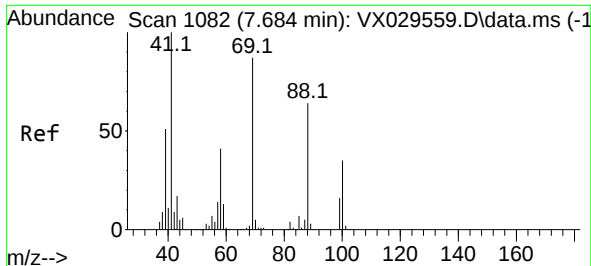
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#48
Methyl methacrylate
Concen: 50.051 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029634.D
Acq: 21 Jun 2022 01:53

Tgt Ion: 41 Resp: 147247
Ion Ratio Lower Upper
41 100
69 95.1 82.5 123.7
39 52.1 43.8 65.8





#49

1,4-Dioxane

Concen: 1018.911 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. -0.000 min

Lab File: VX029634.D

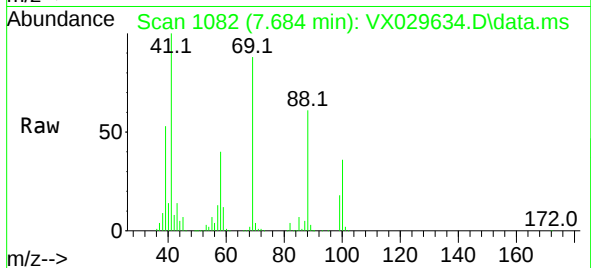
Acq: 21 Jun 2022 01:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



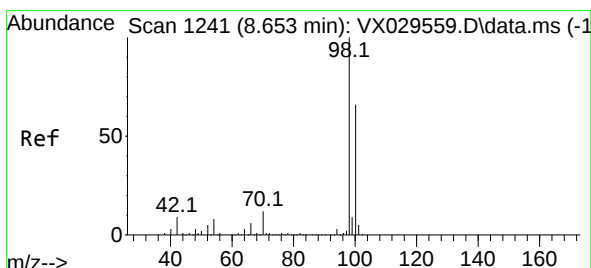
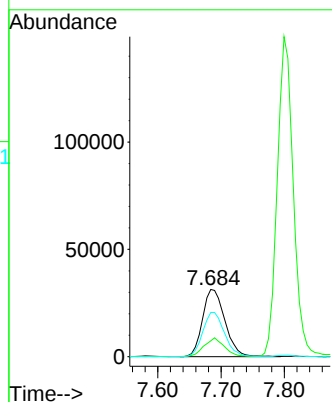
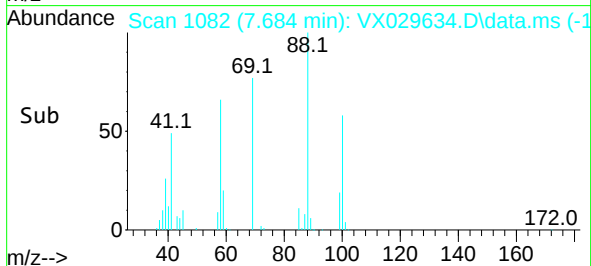
Tgt Ion: 88	Resp: 7728
Ion Ratio	Lower Upper
88	100
43	25.8 21.9 32.9
58	63.9 53.7 80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#50

Toluene-d8

Concen: 48.739 ug/l

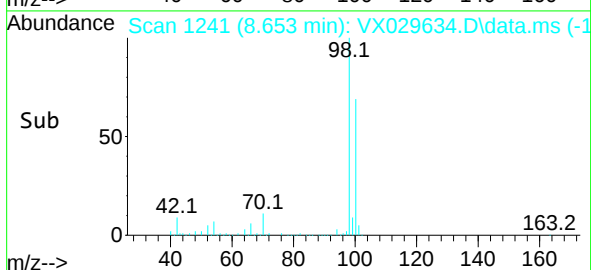
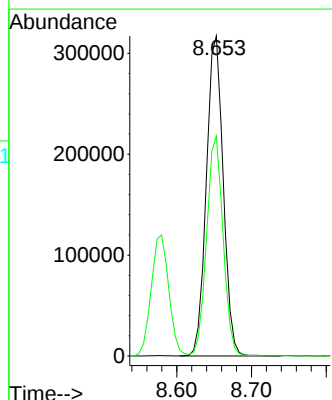
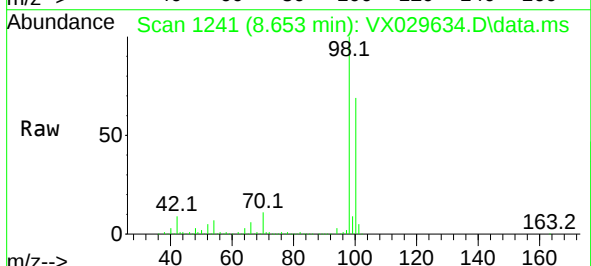
RT: 8.653 min Scan# 1241

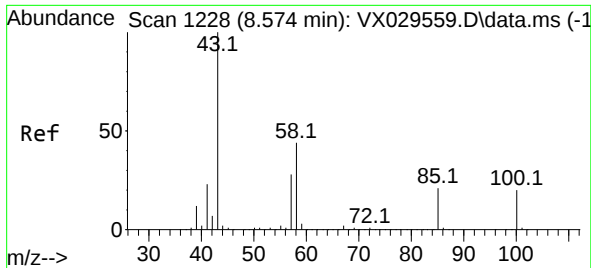
Delta R.T. 0.000 min

Lab File: VX029634.D

Acq: 21 Jun 2022 01:53

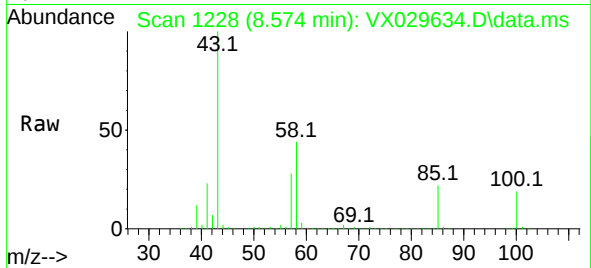
Tgt Ion: 98	Resp: 495236
Ion Ratio	Lower Upper
98	100
100	67.0 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 251.306 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029634.D
Acq: 21 Jun 2022 01:53

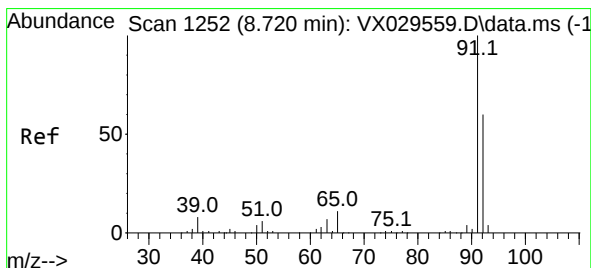
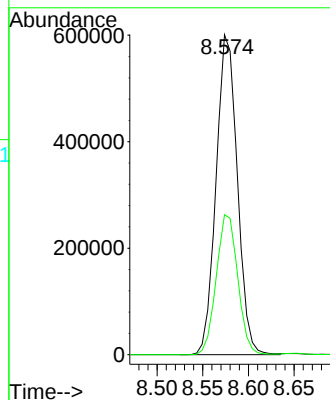
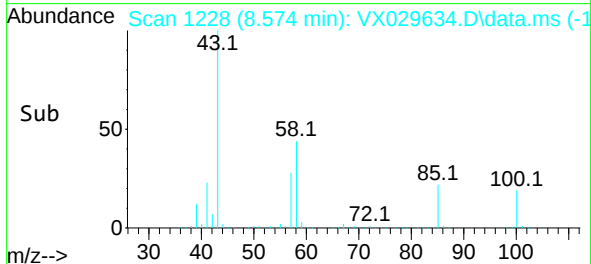
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



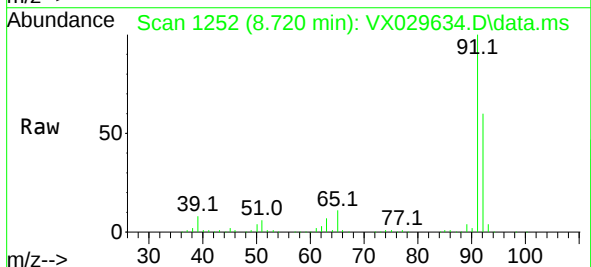
Tgt Ion: 43 Resp: 971904
Ion Ratio Lower Upper
43 100
58 44.3 36.1 54.1

Manual Integrations
APPROVED

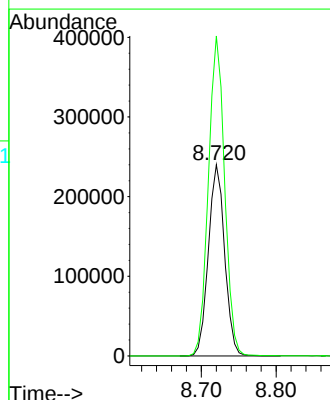
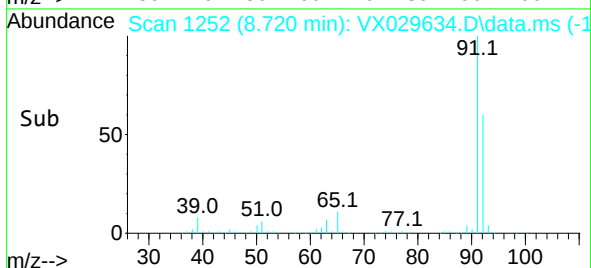
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

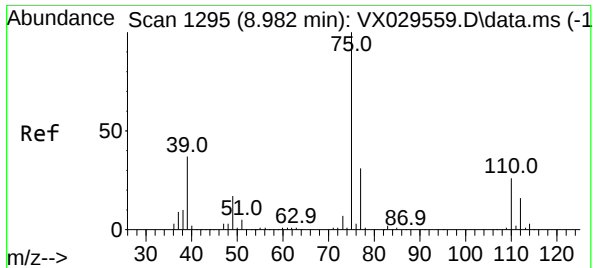


#52
Toluene
Concen: 50.788 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX029634.D
Acq: 21 Jun 2022 01:53



Tgt Ion: 92 Resp: 362897
Ion Ratio Lower Upper
92 100
91 167.1 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 50.187 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX029634.D

Acq: 21 Jun 2022 01:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 192220

Ion Ratio Lower Upper

75 100

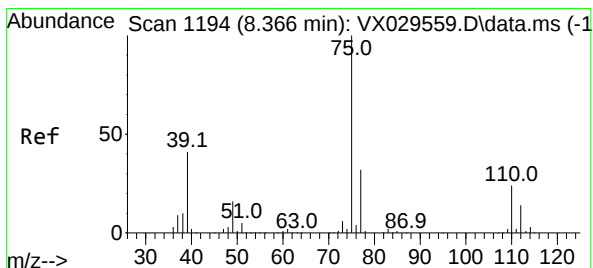
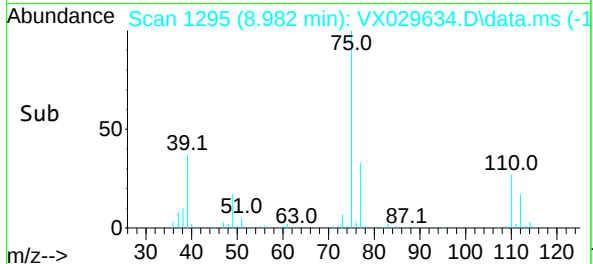
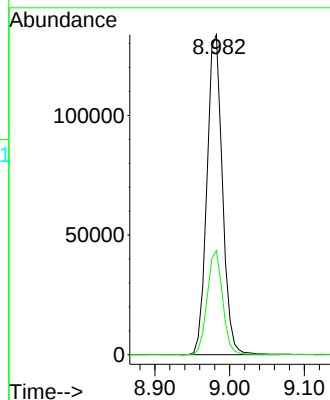
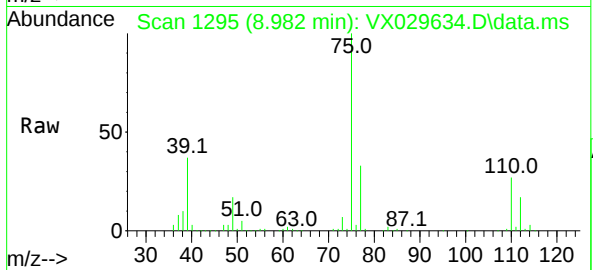
77 32.5 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#54

cis-1,3-Dichloropropene

Concen: 50.206 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029634.D

Acq: 21 Jun 2022 01:53

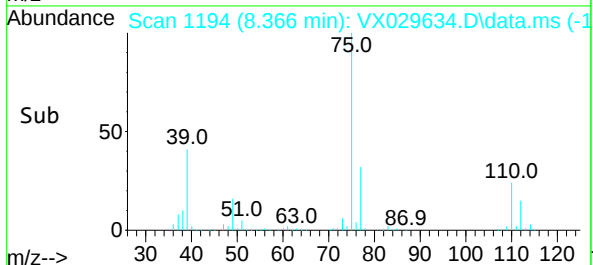
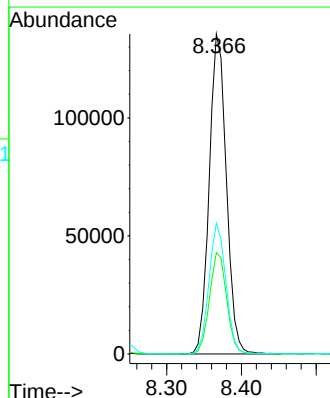
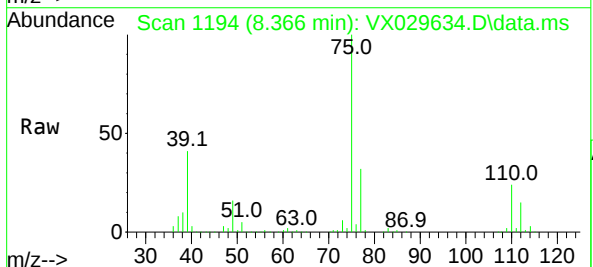
Tgt Ion: 75 Resp: 215333

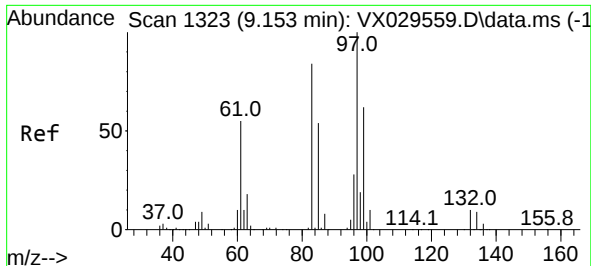
Ion Ratio Lower Upper

75 100

77 31.7 24.8 37.2

39 40.9 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 51.164 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX029634.D

Acq: 21 Jun 2022 01:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 147810

Ion Ratio Lower Upper

97 100

83 83.8 66.2 99.4

85 53.8 42.9 64.3

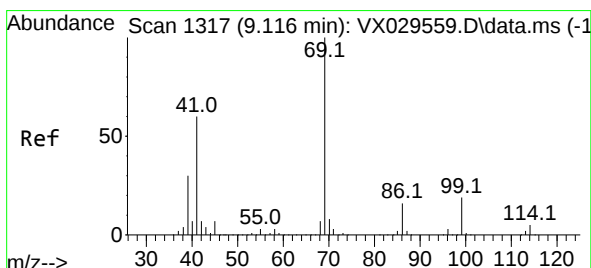
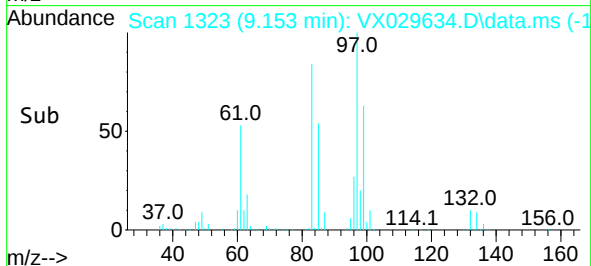
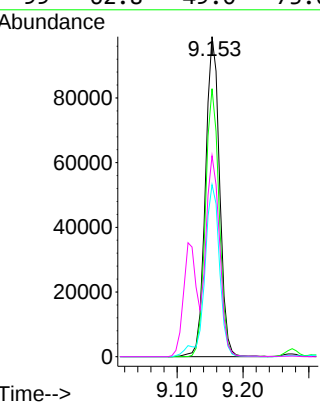
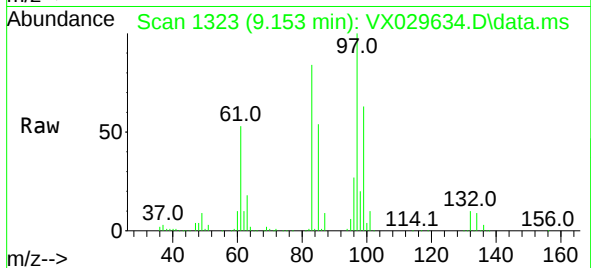
99 62.8 49.0 73.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#56

Ethyl methacrylate

Concen: 52.372 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX029634.D

Acq: 21 Jun 2022 01:53

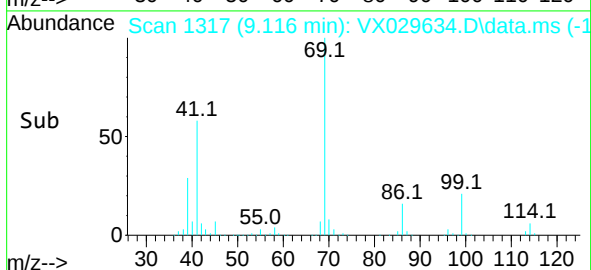
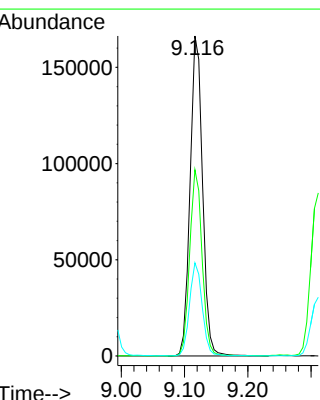
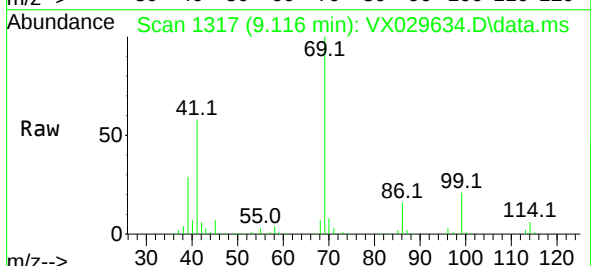
Tgt Ion: 69 Resp: 228581

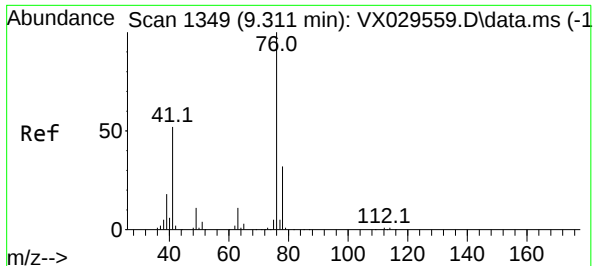
Ion Ratio Lower Upper

69 100

41 57.9 43.8 65.6

39 29.4 22.2 33.2





#57

1,3-Dichloropropane

Concen: 50.043 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029634.D

Acq: 21 Jun 2022 01:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 24079

Ion Ratio Lower Upper

76 100

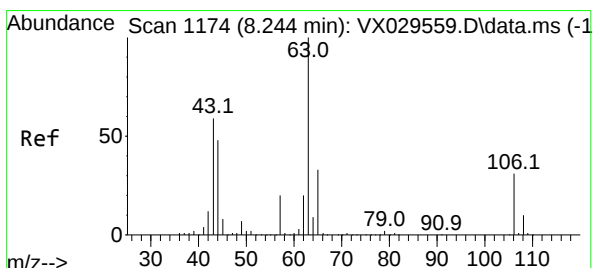
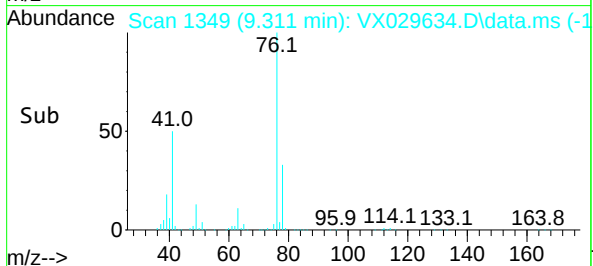
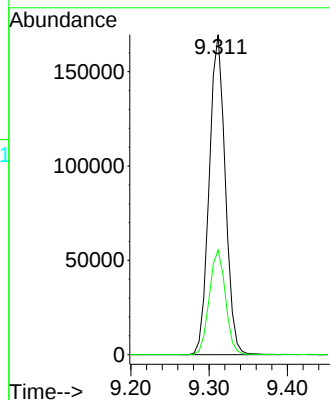
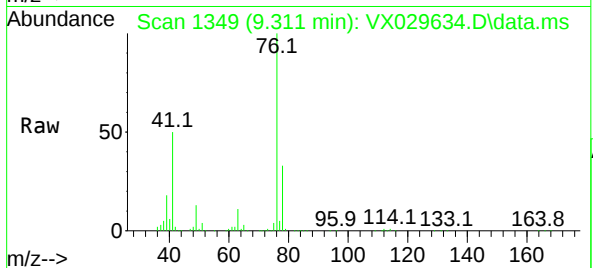
78 33.0 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#58

2-Chloroethyl Vinyl ether

Concen: 239.863 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX029634.D

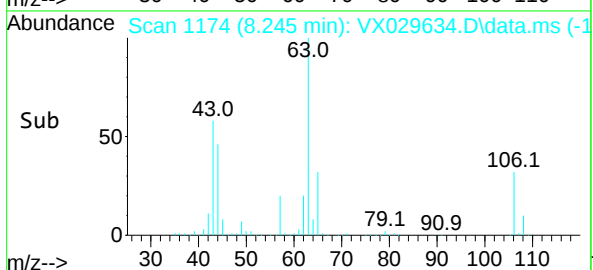
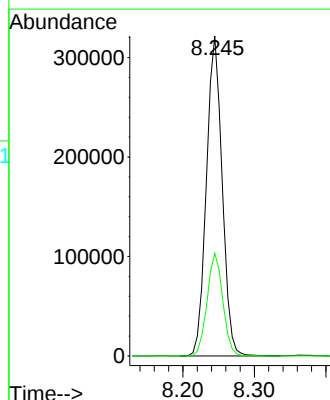
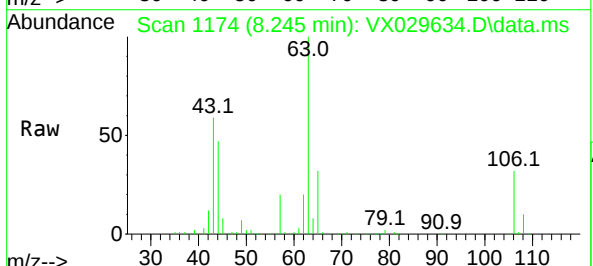
Acq: 21 Jun 2022 01:53

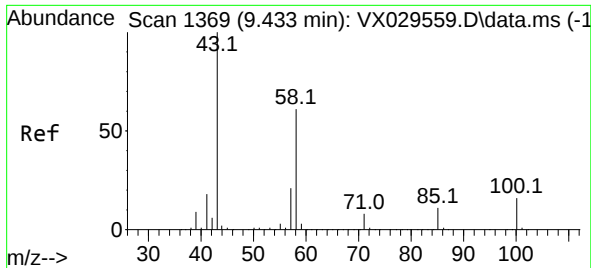
Tgt Ion: 63 Resp: 491888

Ion Ratio Lower Upper

63 100

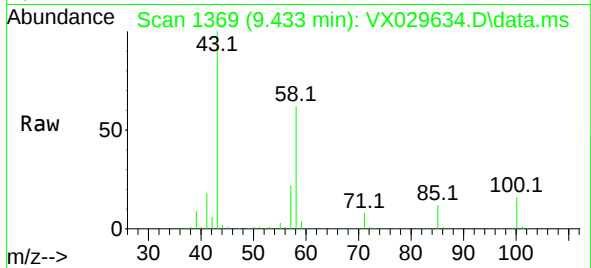
106 31.9 23.9 35.9





#59
2-Hexanone
Concen: 253.653 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX029634.D
Acq: 21 Jun 2022 01:53

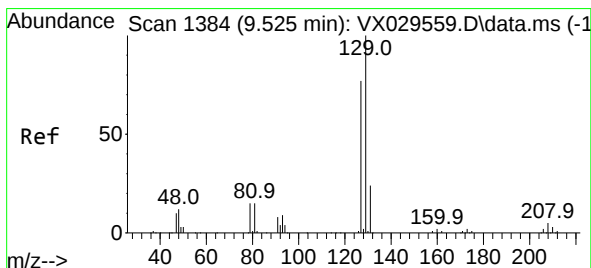
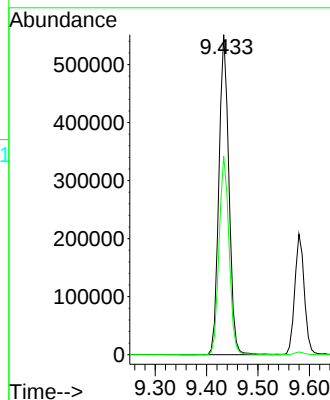
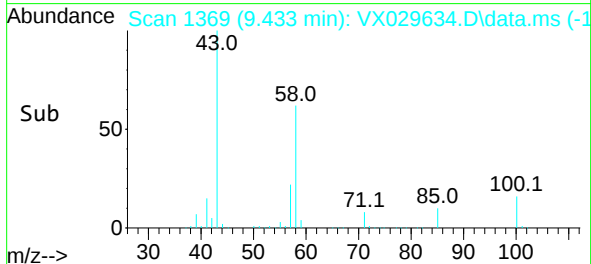
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



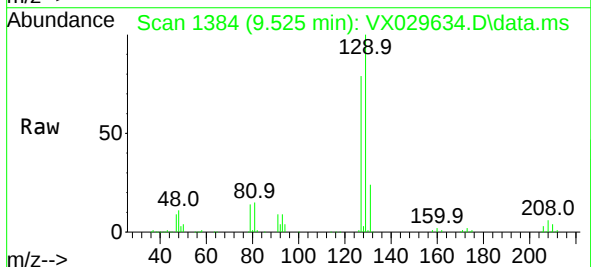
Tgt Ion: 43 Resp: 742839
Ion Ratio Lower Upper
43 100
58 62.1 31.9 95.7

Manual Integrations
APPROVED

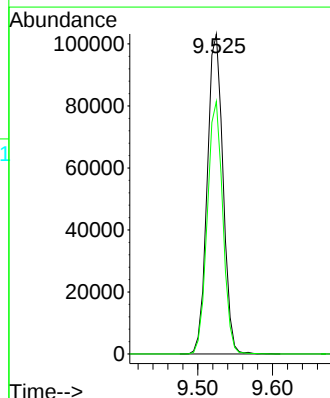
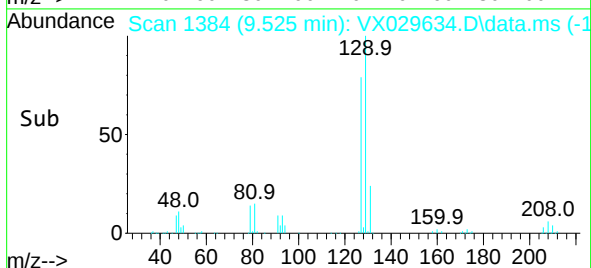
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#60
Dibromochloromethane
Concen: 53.662 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029634.D
Acq: 21 Jun 2022 01:53



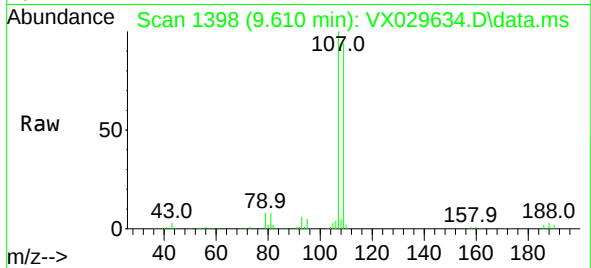
Tgt Ion:129 Resp: 150520
Ion Ratio Lower Upper
129 100
127 77.7 40.3 120.8





#61
1,2-Dibromoethane
Concen: 51.958 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX029634.D
Acq: 21 Jun 2022 01:53

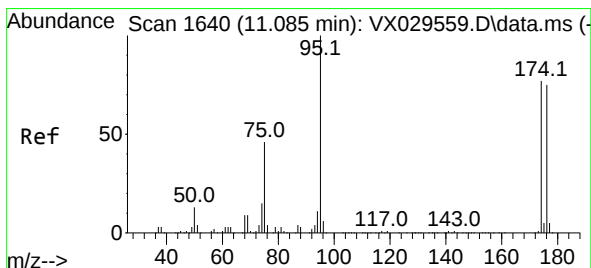
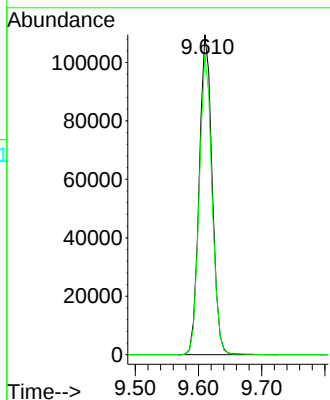
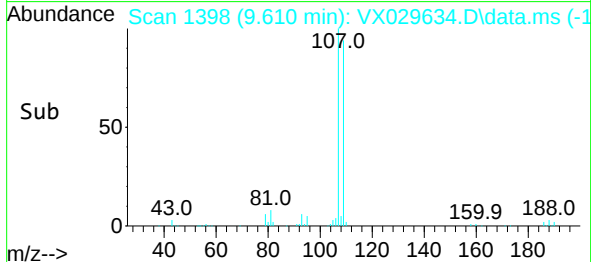
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



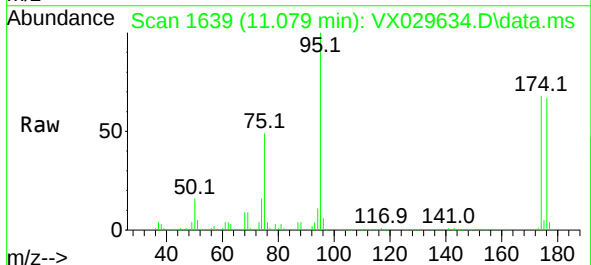
Tgt Ion:107 Resp: 155628
Ion Ratio Lower Upper
107 100
109 92.8 74.4 111.6

Manual Integrations
APPROVED

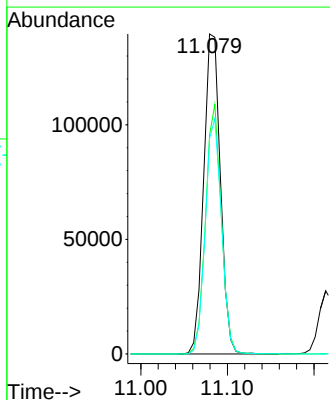
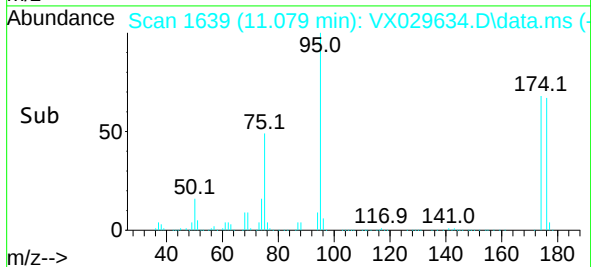
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

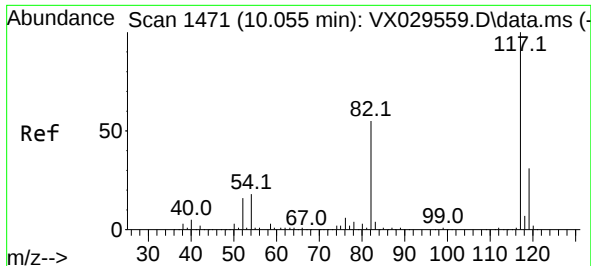


#62
4-Bromofluorobenzene
Concen: 48.803 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029634.D
Acq: 21 Jun 2022 01:53



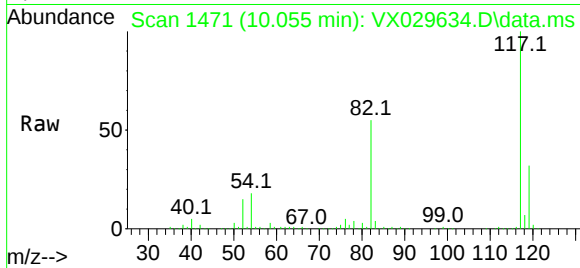
Tgt Ion: 95 Resp: 187005
Ion Ratio Lower Upper
95 100
174 73.7 0.0 163.0
176 71.4 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029634.D
Acq: 21 Jun 2022 01:53

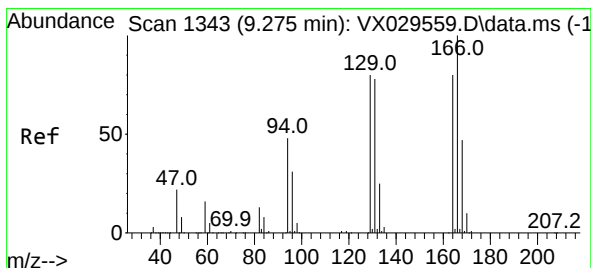
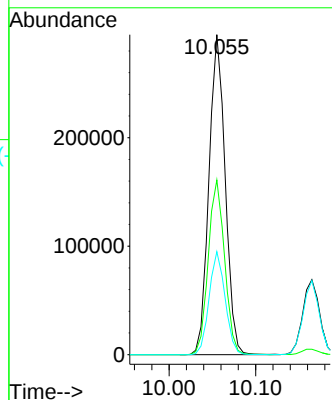
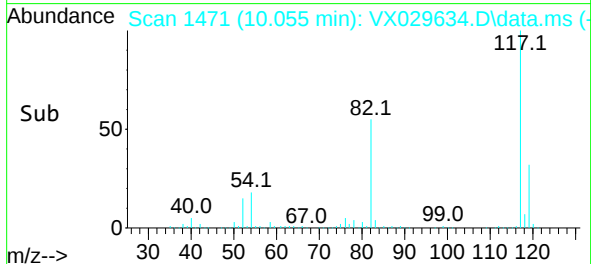
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 384485
Ion Ratio Lower Upper
117 100
82 54.6 41.8 62.8
119 32.2 24.8 37.2

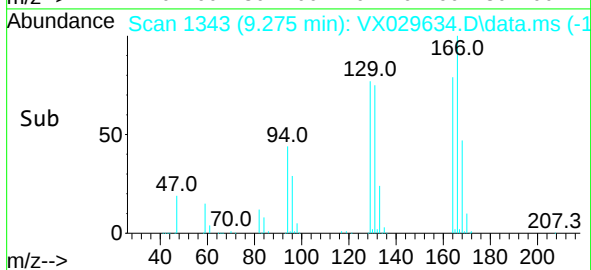
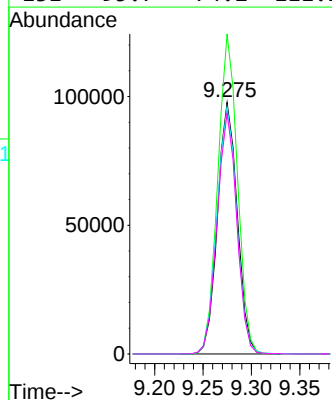
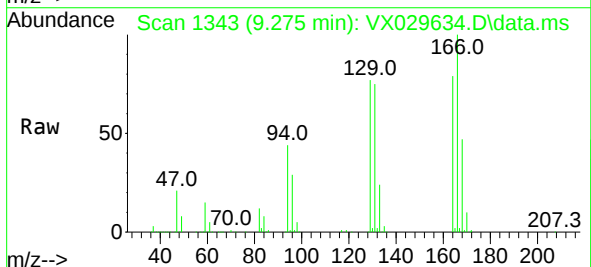
Manual Integrations
APPROVED

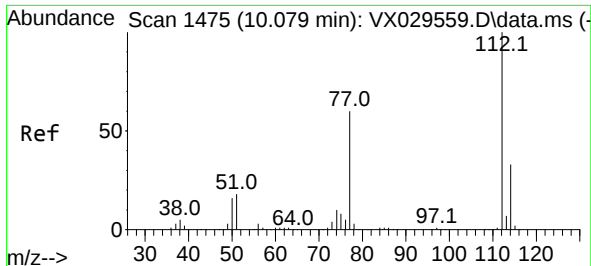
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#64
Tetrachloroethene
Concen: 49.939 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029634.D
Acq: 21 Jun 2022 01:53

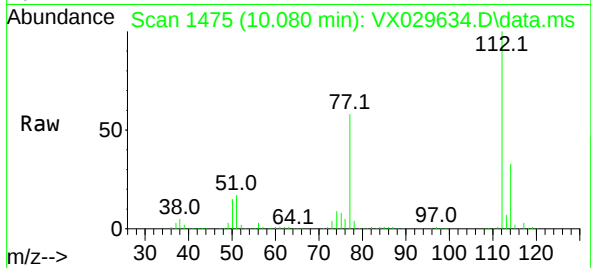
Tgt Ion:164 Resp: 138856
Ion Ratio Lower Upper
164 100
166 127.2 101.2 151.8
129 97.9 73.0 109.4
131 95.7 74.2 111.2





#65
Chlorobenzene
Concen: 50.479 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX029634.D
Acq: 21 Jun 2022 01:53

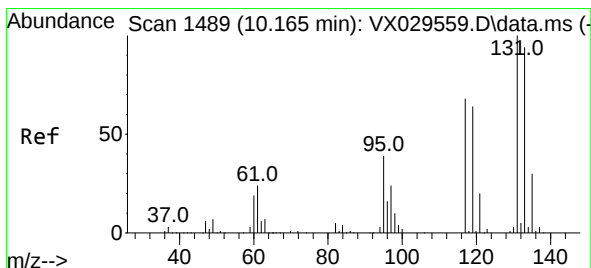
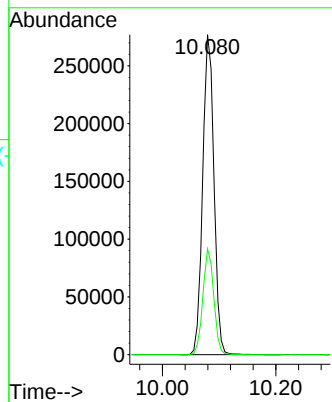
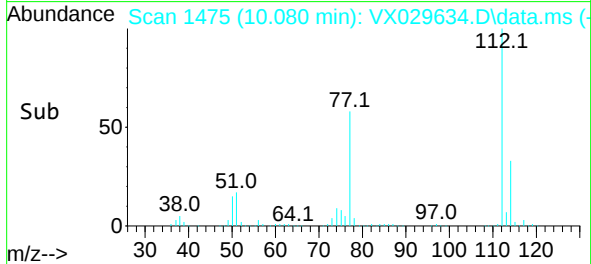
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



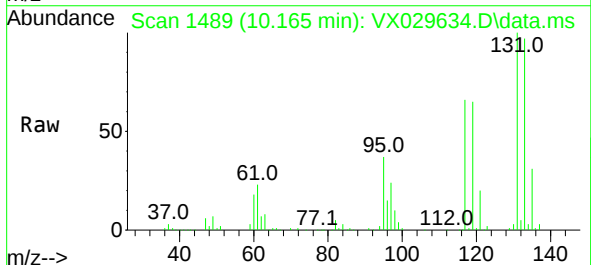
Tgt Ion:112 Resp: 380754
Ion Ratio Lower Upper
112 100
114 33.1 25.8 38.8

Manual Integrations
APPROVED

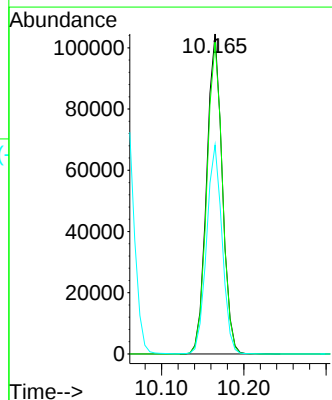
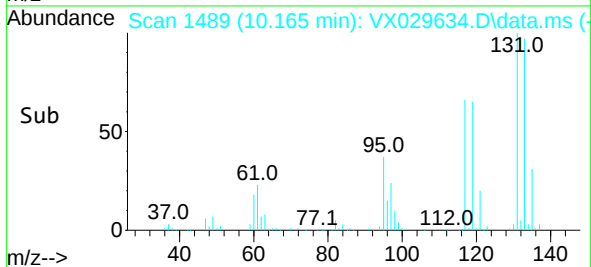
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

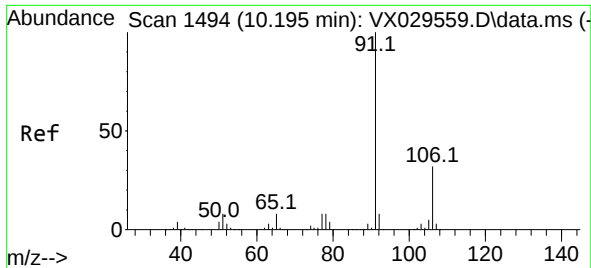


#66
1,1,1,2-Tetrachloroethane
Concen: 50.834 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029634.D
Acq: 21 Jun 2022 01:53



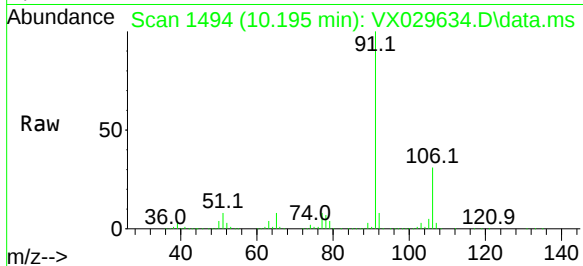
Tgt Ion:131 Resp: 137702
Ion Ratio Lower Upper
131 100
133 96.8 48.3 144.8
119 65.1 32.6 98.0





#67
Ethyl Benzene
Concen: 50.322 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029634.D
Acq: 21 Jun 2022 01:53

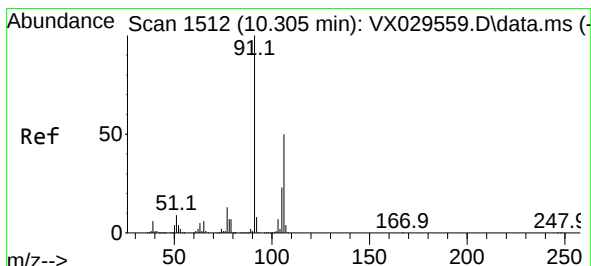
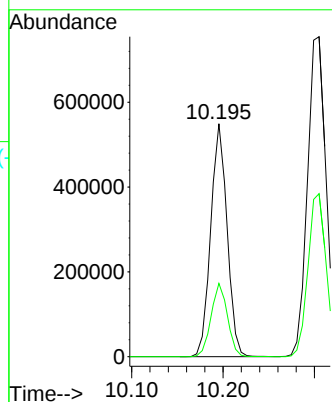
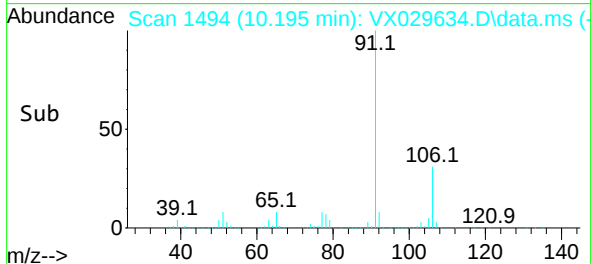
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



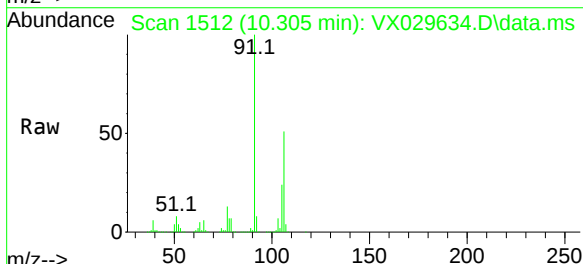
Tgt Ion: 91 Resp: 682944
Ion Ratio Lower Upper
91 100
106 31.5 24.6 36.8

Manual Integrations
APPROVED

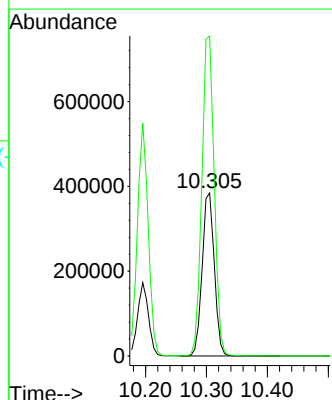
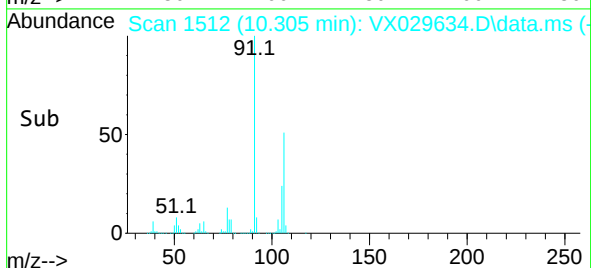
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

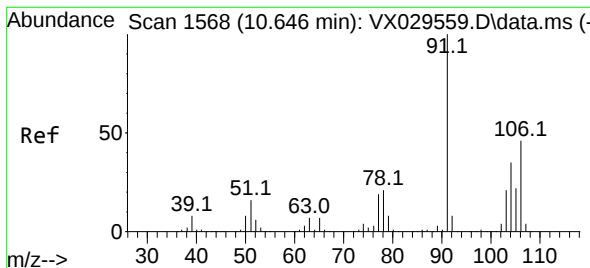


#68
m/p-Xylenes
Concen: 101.014 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029634.D
Acq: 21 Jun 2022 01:53



Tgt Ion:106 Resp: 534626
Ion Ratio Lower Upper
106 100
91 199.8 160.4 240.6





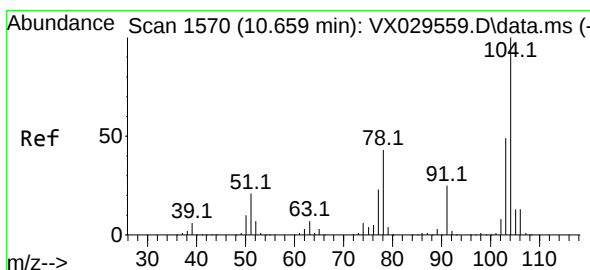
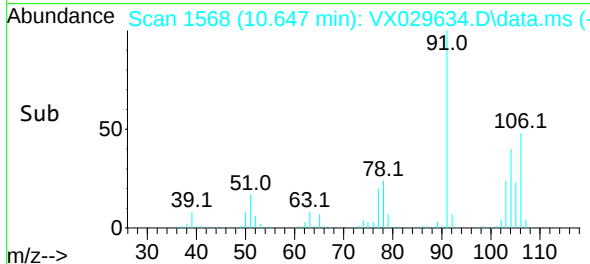
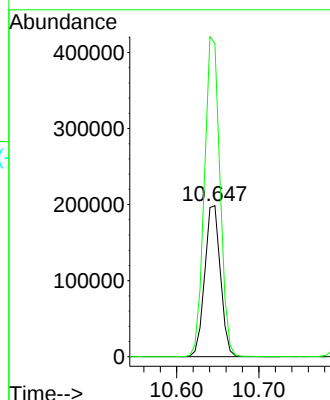
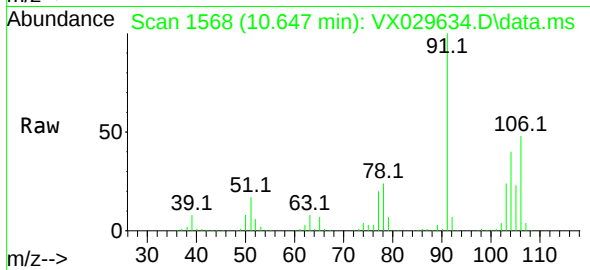
#69
o-Xylene
Concen: 50.481 ug/l
RT: 10.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX029634.D
Acq: 21 Jun 2022 01:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 26396
Ion Ratio Lower Upper
106 100
91 210.6 106.1 318.1

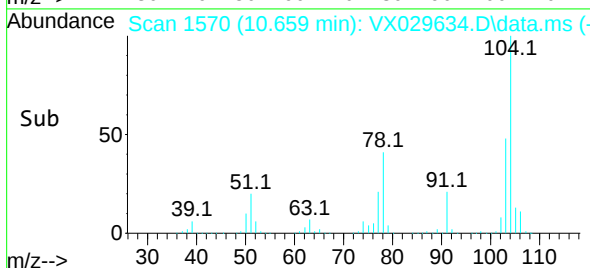
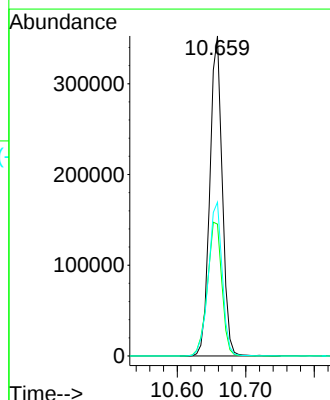
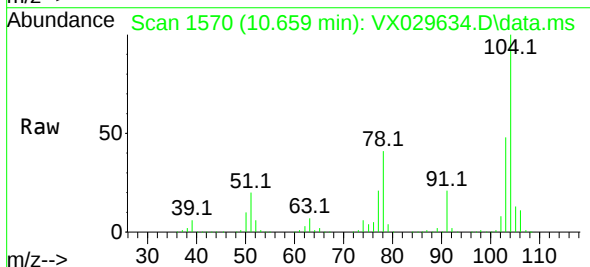
Manual Integrations
APPROVED

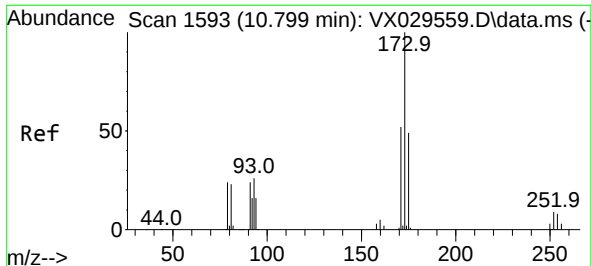
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#70
Styrene
Concen: 52.040 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029634.D
Acq: 21 Jun 2022 01:53

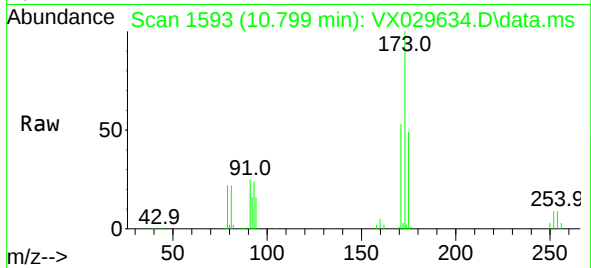
Tgt Ion:104 Resp: 445544
Ion Ratio Lower Upper
104 100
78 48.6 38.6 57.8
103 53.5 43.8 65.8





#71
Bromoform
Concen: 53.918 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX029634.D
Acq: 21 Jun 2022 01:53

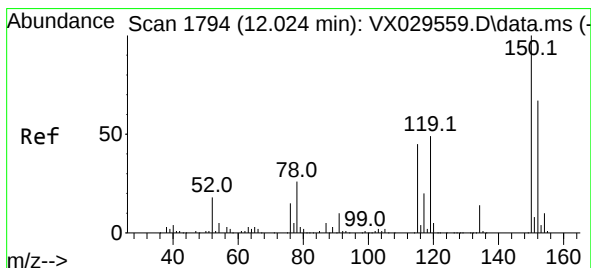
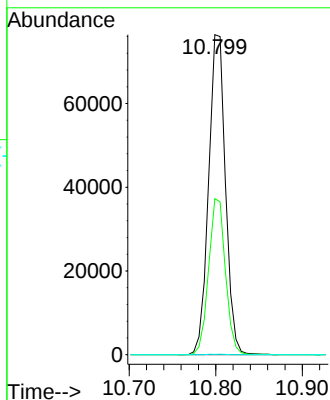
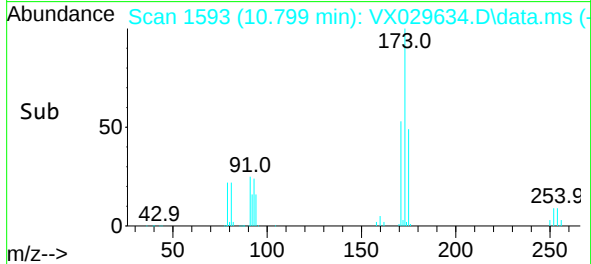
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 10355
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.2
254 0.1 0.1 0.1

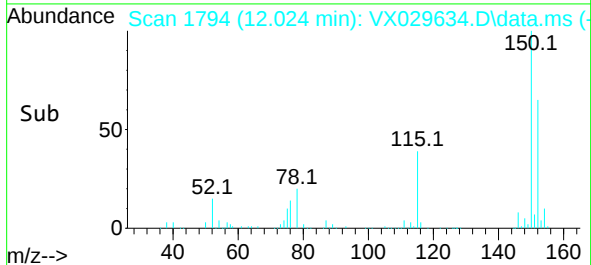
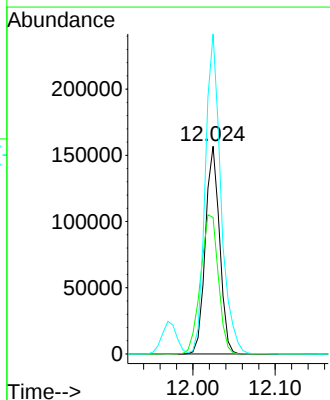
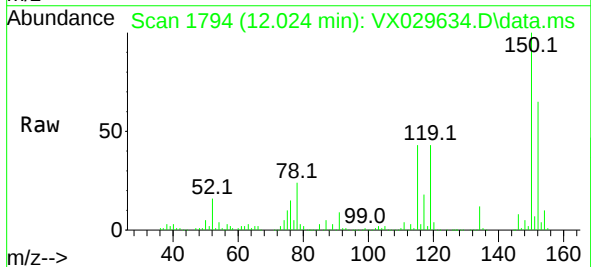
Manual Integrations
APPROVED

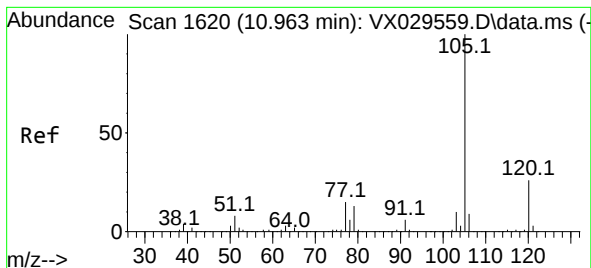
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029634.D
Acq: 21 Jun 2022 01:53

Tgt Ion:152 Resp: 187773
Ion Ratio Lower Upper
152 100
115 84.1 37.5 112.7
150 170.2 0.0 338.2





#73

Isopropylbenzene

Concen: 48.396 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX029634.D

Acq: 21 Jun 2022 01:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 68136

Ion Ratio Lower Upper

105 100

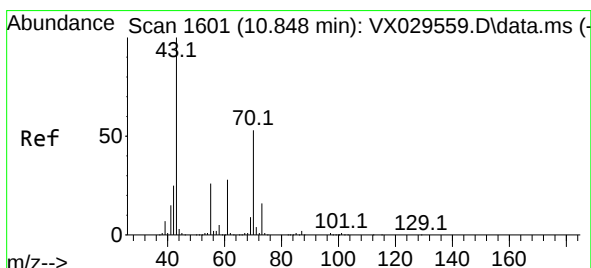
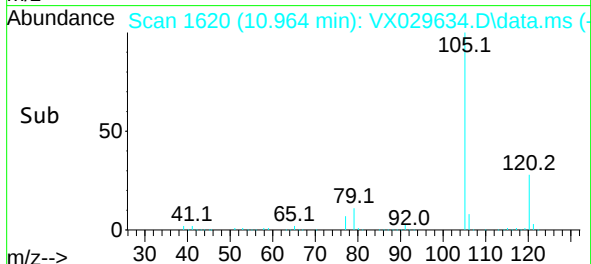
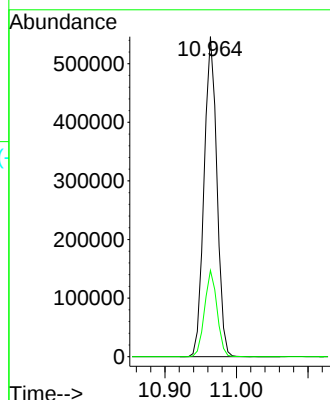
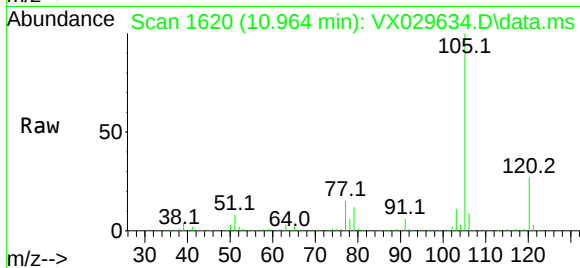
120 26.2 13.5 40.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#74

N-ethyl acetate

Concen: 50.199 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VX029634.D

Acq: 21 Jun 2022 01:53

Tgt Ion: 43 Resp: 245459

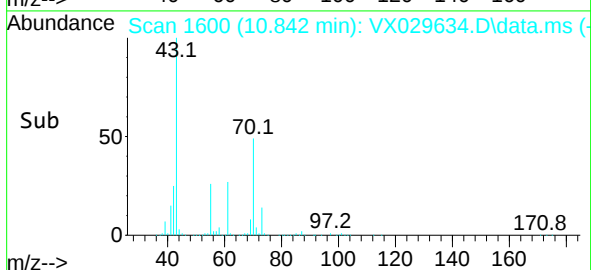
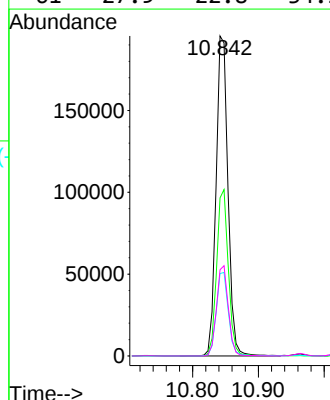
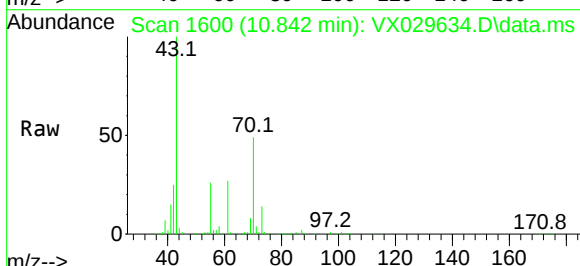
Ion Ratio Lower Upper

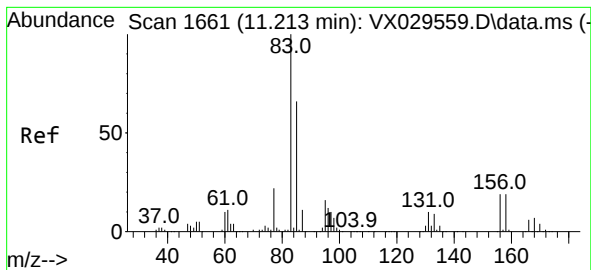
43 100

70 51.2 42.5 63.7

55 26.6 23.1 34.7

61 27.9 22.8 34.2





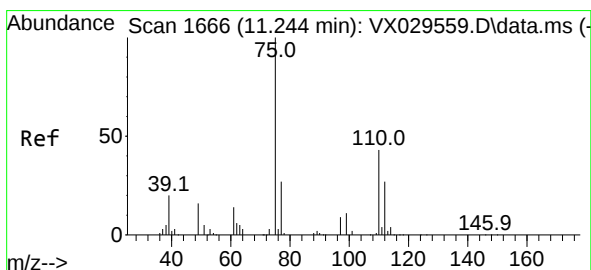
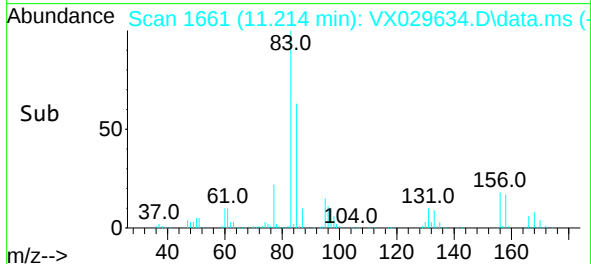
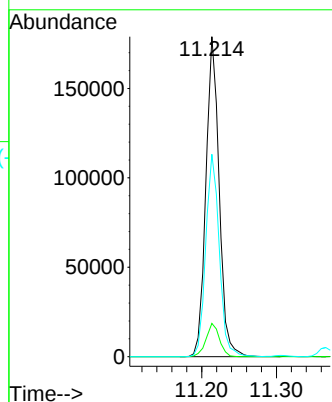
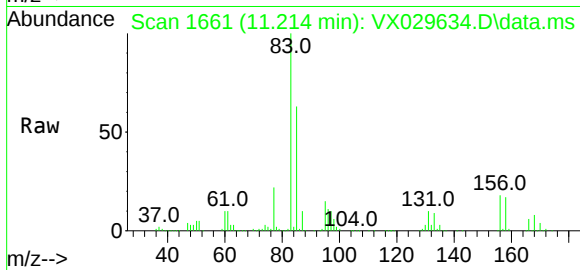
#75
1,1,2,2-Tetrachloroethane
Concen: 48.487 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX029634.D
Acq: 21 Jun 2022 01:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 220700
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 64.5 32.6 97.7

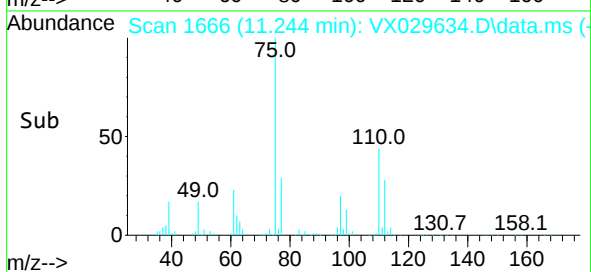
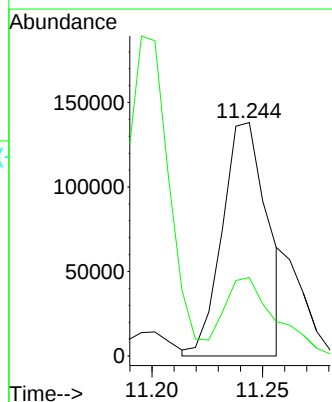
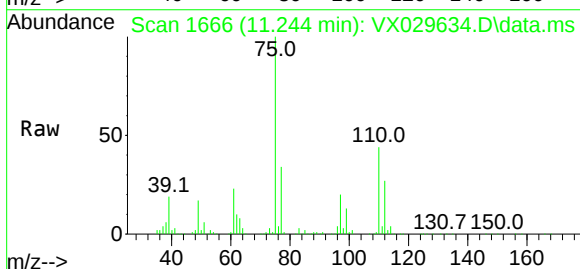
Manual Integrations
APPROVED

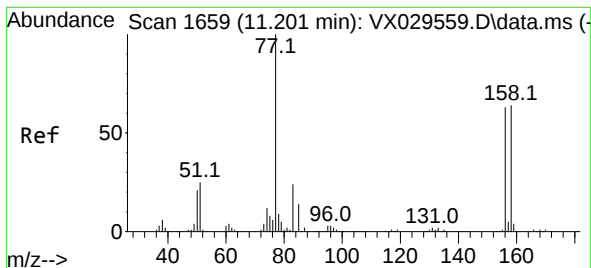
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#76
1,2,3-Trichloropropane
Concen: 47.872 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX029634.D
Acq: 21 Jun 2022 01:53

Tgt Ion: 75 Resp: 195828
Ion Ratio Lower Upper
75 100
77 38.0 19.4 58.2





#77

Bromobenzene

Concen: 49.801 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029634.D

Acq: 21 Jun 2022 01:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 16002

Ion Ratio Lower Upper

156 100

77 160.6 78.5 235.3

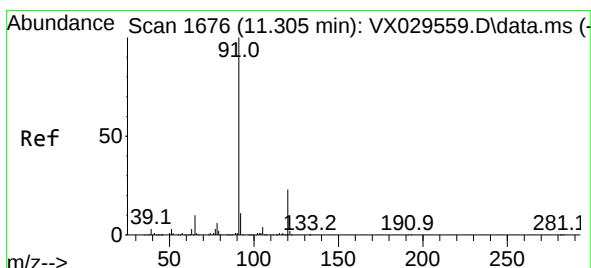
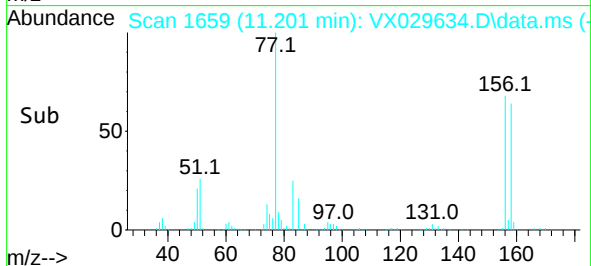
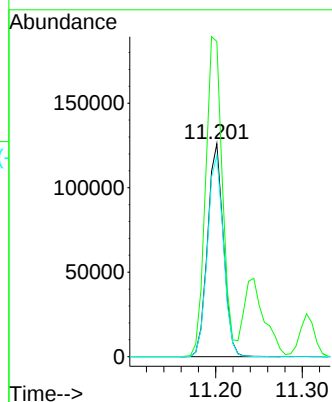
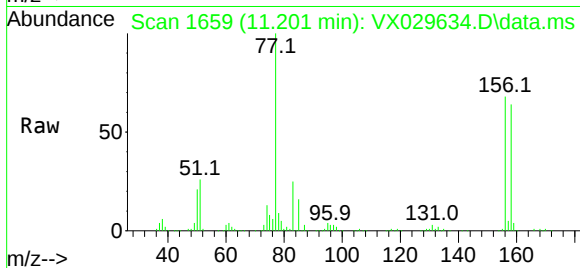
158 95.8 50.2 150.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#78

n-propylbenzene

Concen: 48.892 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029634.D

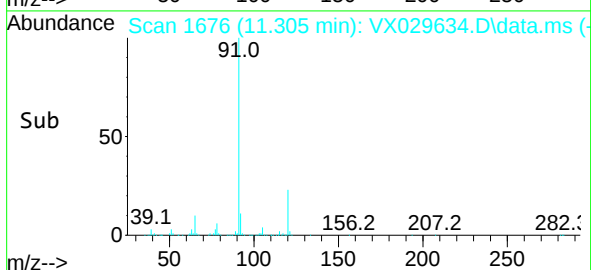
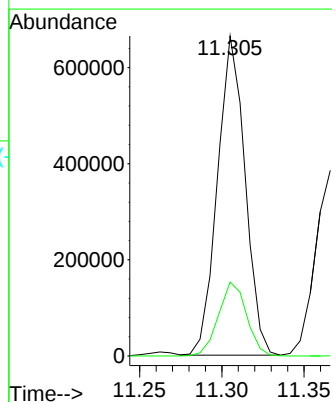
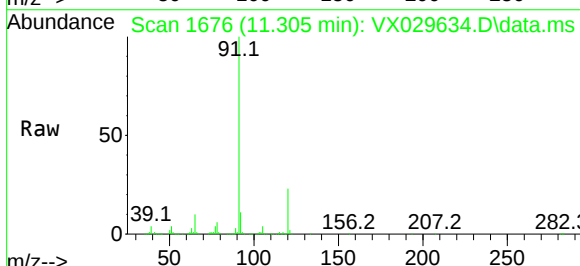
Acq: 21 Jun 2022 01:53

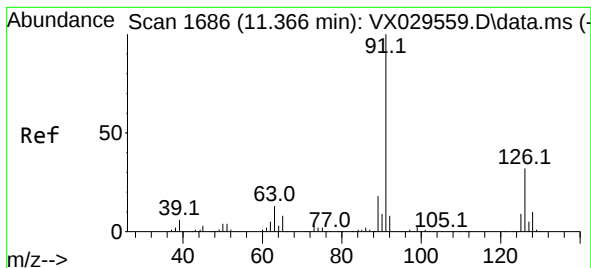
Tgt Ion: 91 Resp: 775270

Ion Ratio Lower Upper

91 100

120 23.6 11.6 34.8





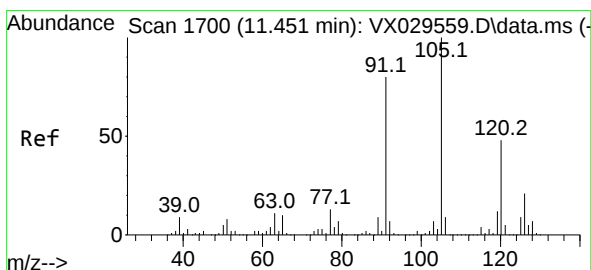
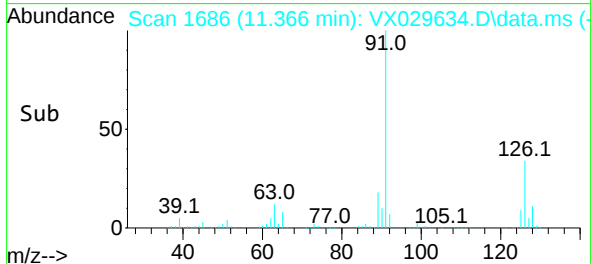
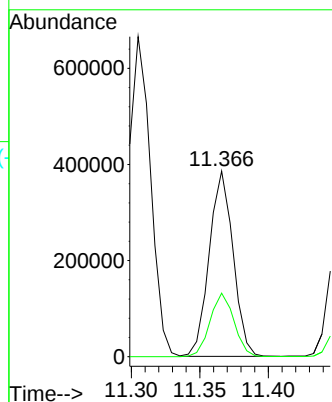
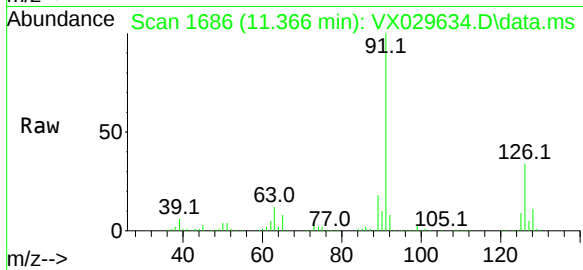
#79
2-Chlorotoluene
Concen: 47.532 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX029634.D
Acq: 21 Jun 2022 01:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 466694
Ion Ratio Lower Upper
91 100
126 34.4 17.3 51.9

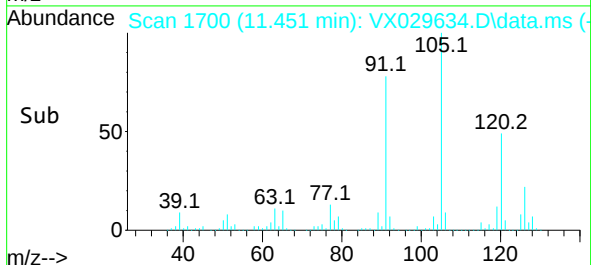
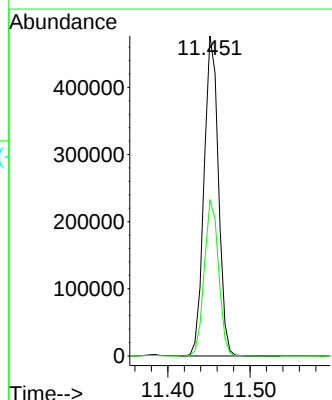
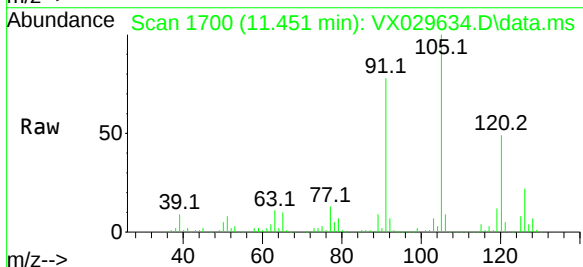
Manual Integrations
APPROVED

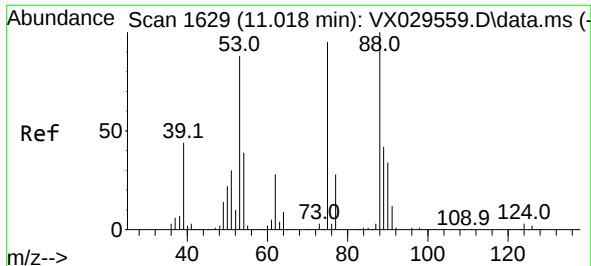
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#80
1,3,5-Trimethylbenzene
Concen: 48.707 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029634.D
Acq: 21 Jun 2022 01:53

Tgt Ion:105 Resp: 577515
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.9





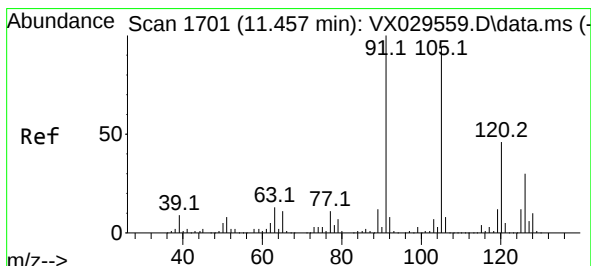
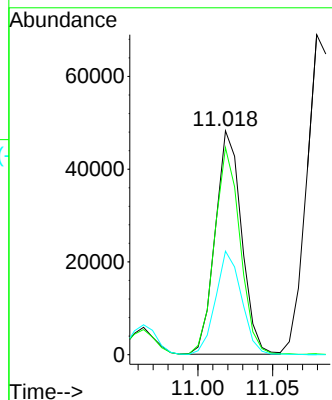
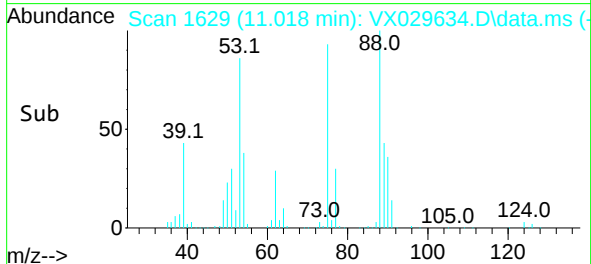
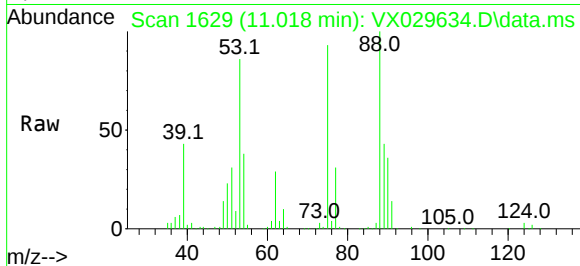
#81
trans-1,4-Dichloro-2-butene
Concen: 47.880 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029634.D
Acq: 21 Jun 2022 01:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 58874
Ion Ratio Lower Upper
75 100
53 90.0 69.0 103.4
89 45.8 37.0 55.6

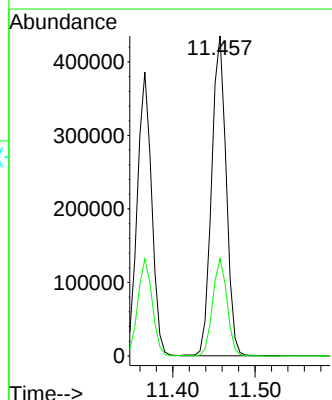
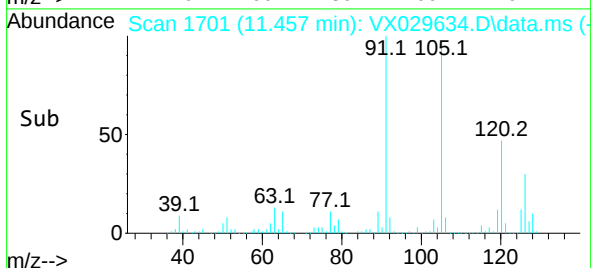
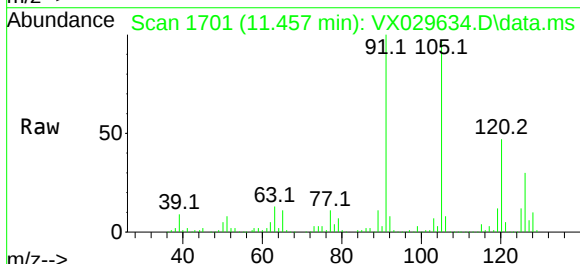
Manual Integrations
APPROVED

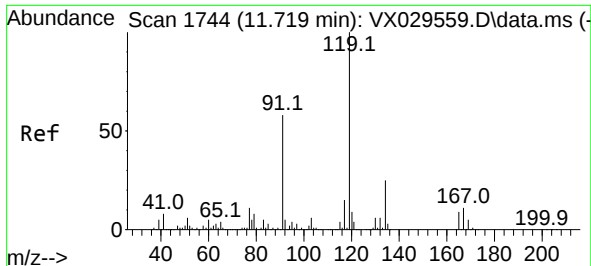
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#82
4-Chlorotoluene
Concen: 48.008 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029634.D
Acq: 21 Jun 2022 01:53

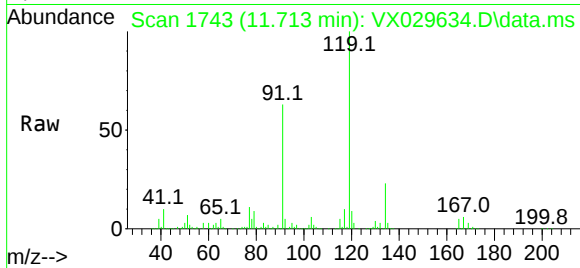
Tgt Ion: 91 Resp: 537528
Ion Ratio Lower Upper
91 100
126 30.0 14.9 44.5





#83
tert-Butylbenzene
Concen: 49.379 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX029634.D
Acq: 21 Jun 2022 01:53

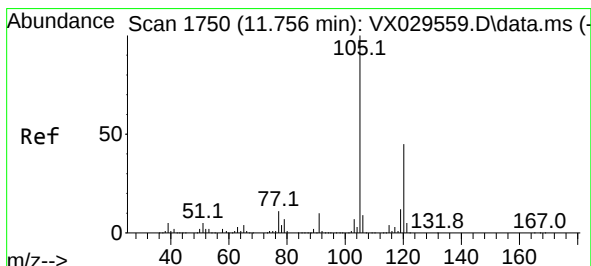
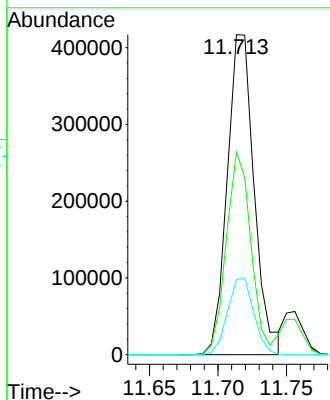
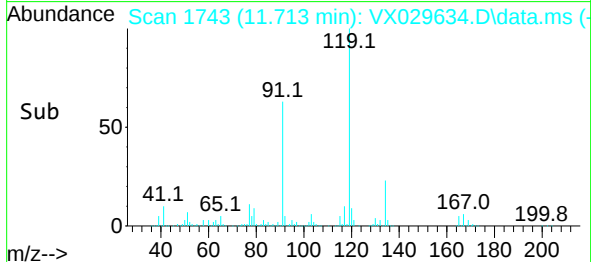
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



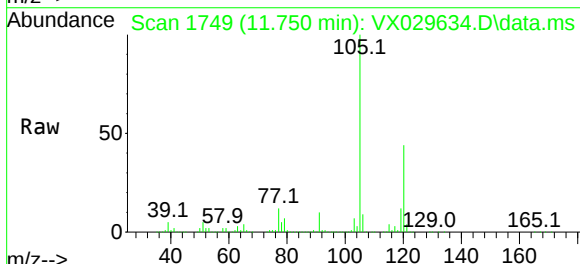
Tgt Ion:119 Resp: 57086
Ion Ratio Lower Upper
119 100
91 57.8 26.9 80.6
134 23.3 11.4 34.2

Manual Integrations
APPROVED

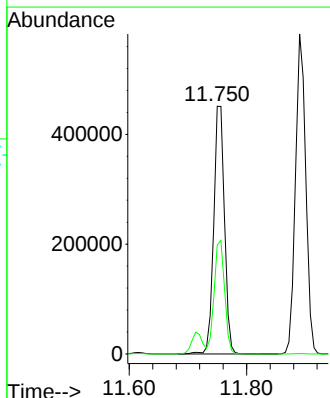
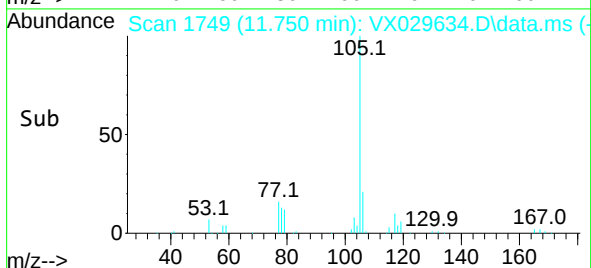
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

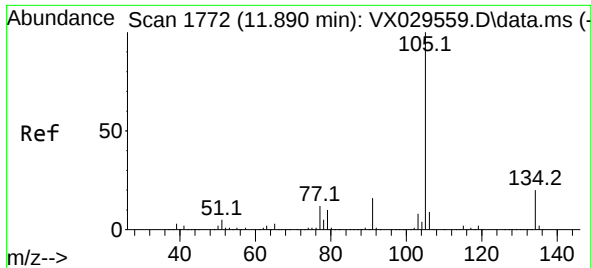


#84
1,2,4-Trimethylbenzene
Concen: 48.559 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX029634.D
Acq: 21 Jun 2022 01:53



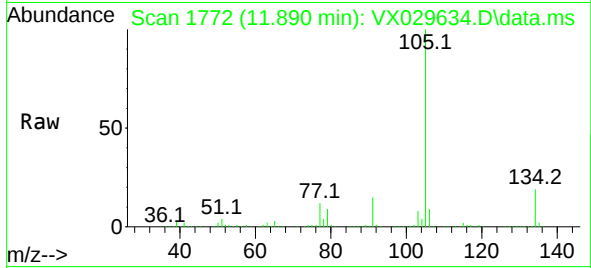
Tgt Ion:105 Resp: 574225
Ion Ratio Lower Upper
105 100
120 44.5 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 49.650 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029634.D
 Acq: 21 Jun 2022 01:53

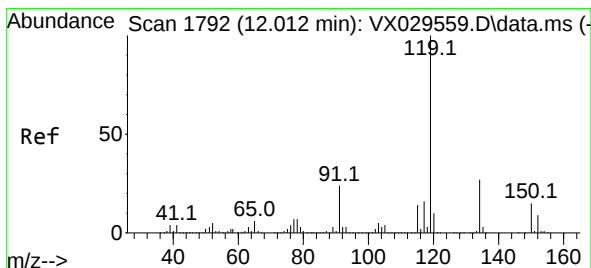
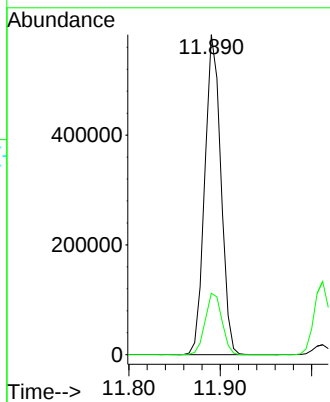
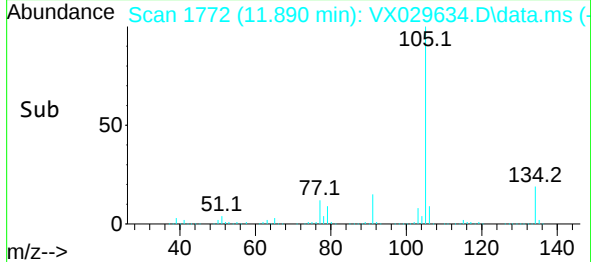
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



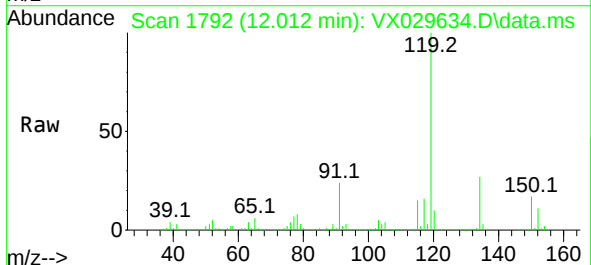
Tgt Ion:105 Resp: 711372
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4

Manual Integrations
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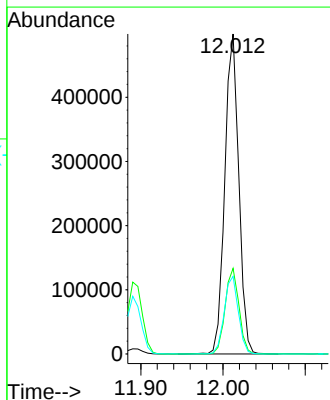
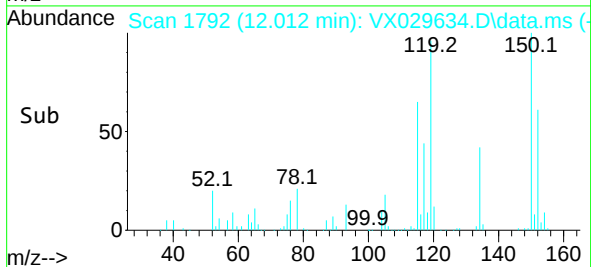
Reviewed By :John Carlone 06/21/2022
 Supervised By :Mahesh Dadoda 06/23/2022

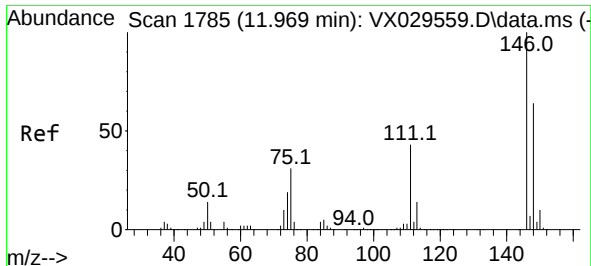


#86
 p-Isopropyltoluene
 Concen: 49.141 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029634.D
 Acq: 21 Jun 2022 01:53



Tgt Ion:119 Resp: 589539
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.0 39.0
 91 24.5 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 48.556 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029634.D

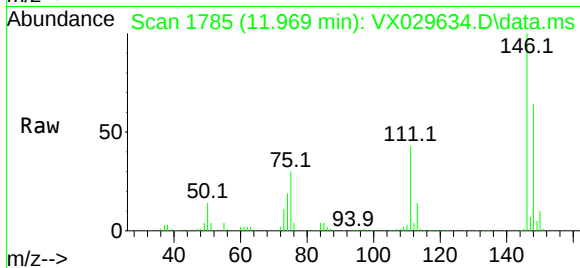
Acq: 21 Jun 2022 01:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:146 Resp: 297210

Ion Ratio Lower Upper

146 100

111 42.8 19.7 59.1

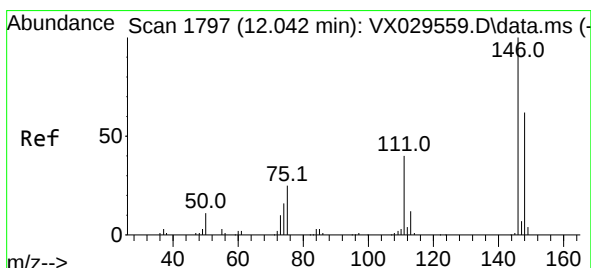
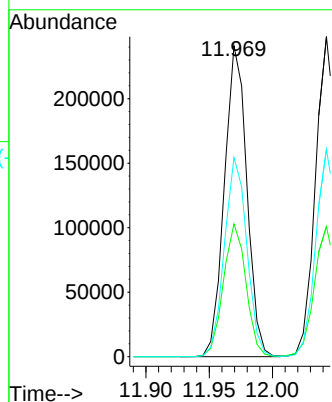
148 64.0 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#88

1,4-Dichlorobenzene

Concen: 49.169 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX029634.D

Acq: 21 Jun 2022 01:53

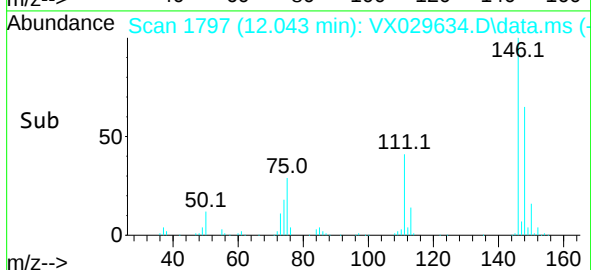
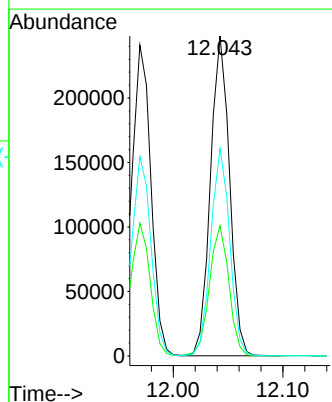
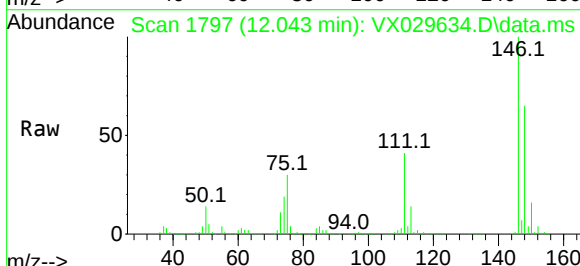
Tgt Ion:146 Resp: 300495

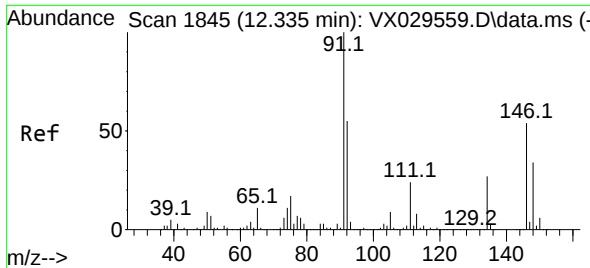
Ion Ratio Lower Upper

146 100

111 41.4 19.2 57.6

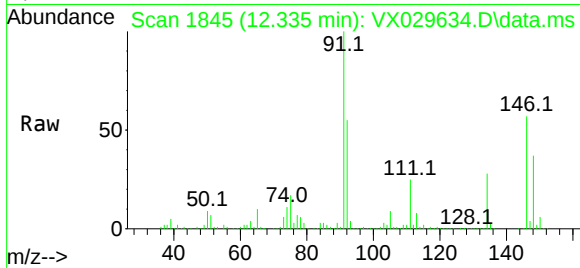
148 64.3 32.3 96.9





#89
n-Butylbenzene
Concen: 49.159 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029634.D
Acq: 21 Jun 2022 01:53

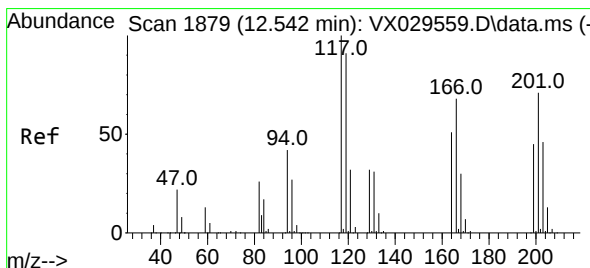
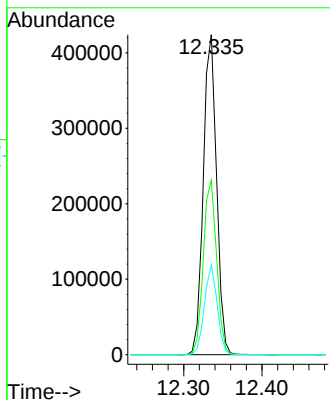
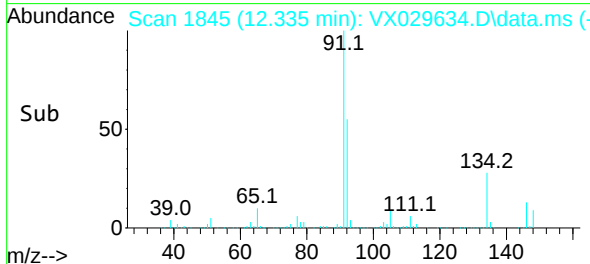
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 497734
Ion Ratio Lower Upper
91 100
92 54.8 27.8 83.3
134 26.8 13.3 39.8

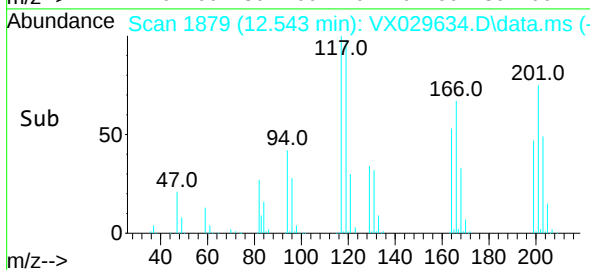
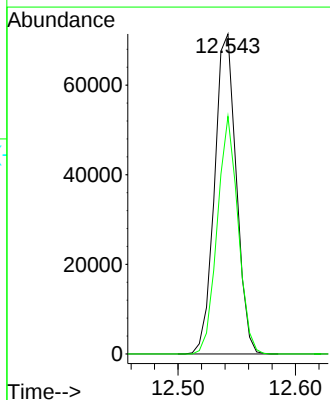
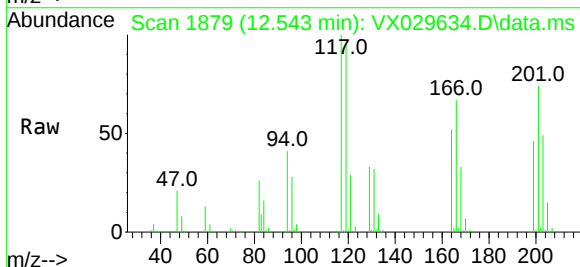
Manual Integrations
APPROVED

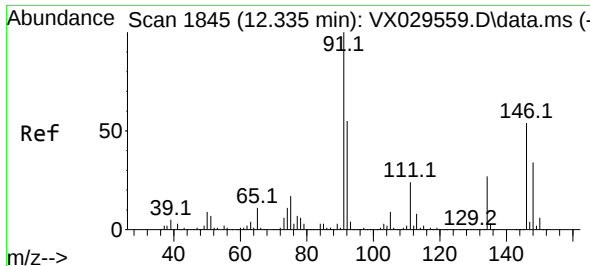
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#90
Hexachloroethane
Concen: 53.501 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX029634.D
Acq: 21 Jun 2022 01:53

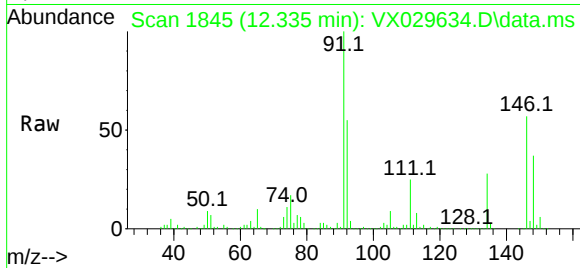
Tgt Ion:117 Resp: 91906
Ion Ratio Lower Upper
117 100
201 70.9 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 49.398 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029634.D
Acq: 21 Jun 2022 01:53

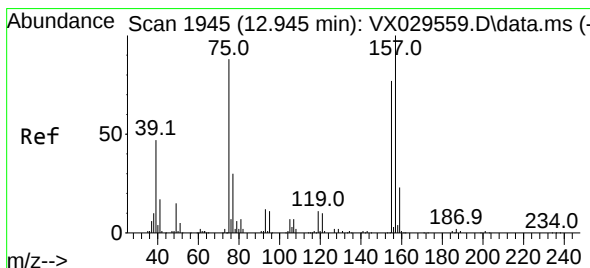
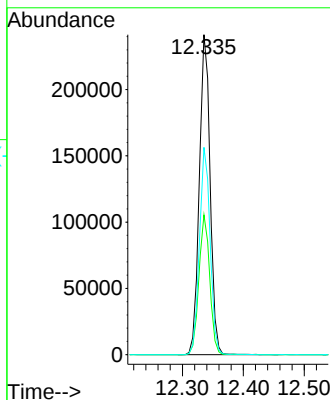
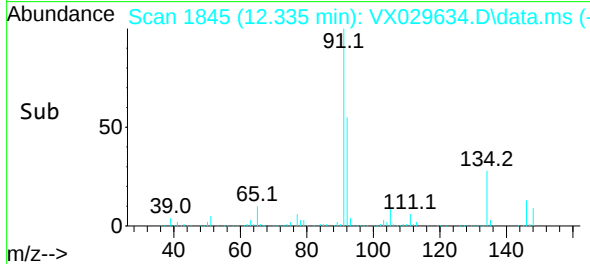
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



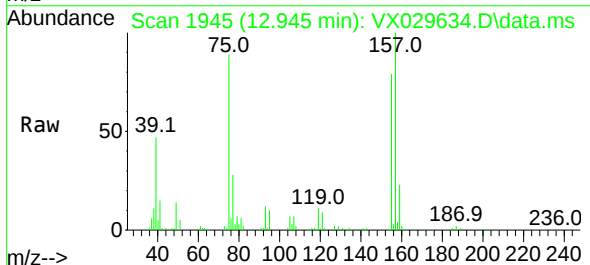
Tgt Ion:146 Resp: 297219
Ion Ratio Lower Upper
146 100
111 43.7 21.0 63.0
148 64.3 32.6 97.7

Manual Integrations
APPROVED

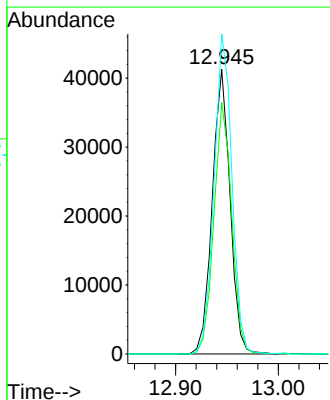
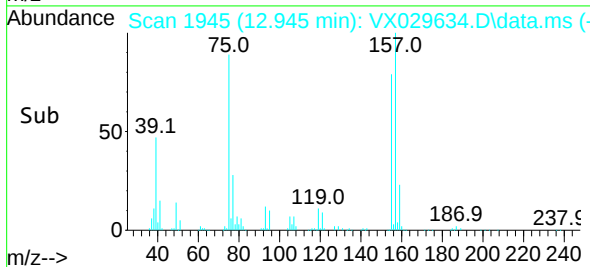
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

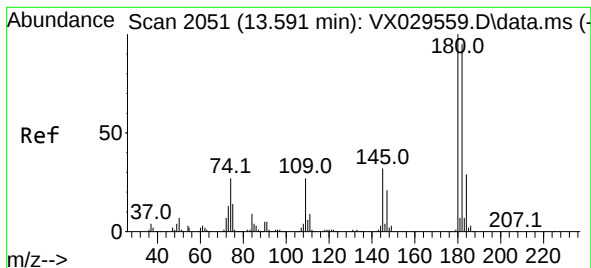


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.059 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029634.D
Acq: 21 Jun 2022 01:53



Tgt Ion: 75 Resp: 49480
Ion Ratio Lower Upper
75 100
155 88.8 47.0 141.2
157 112.7 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 48.647 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029634.D

Acq: 21 Jun 2022 01:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 178492

Ion Ratio Lower Upper

180 100

182 96.9 47.7 143.1

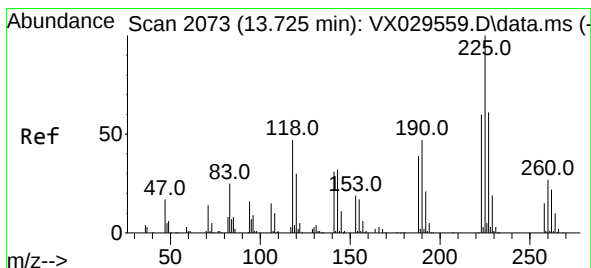
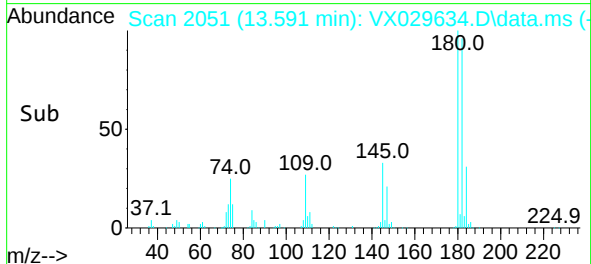
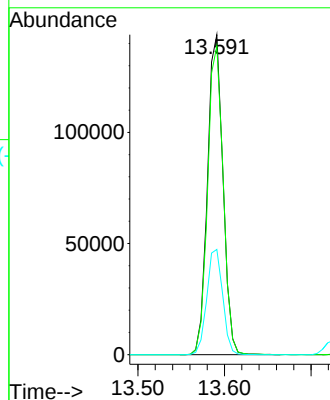
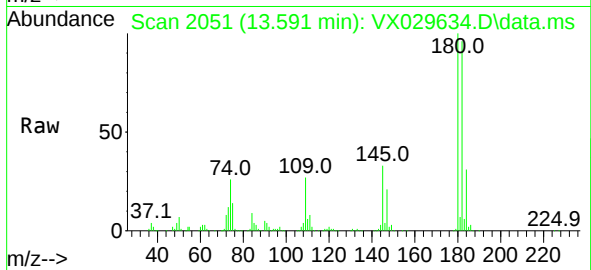
145 33.8 15.2 45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#94

Hexachlorobutadiene

Concen: 47.499 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029634.D

Acq: 21 Jun 2022 01:53

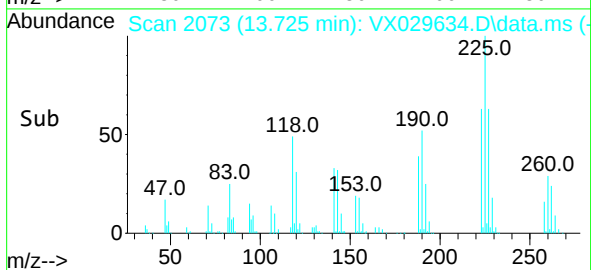
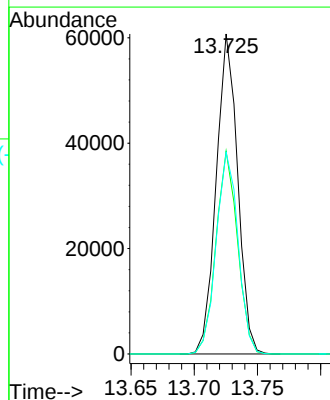
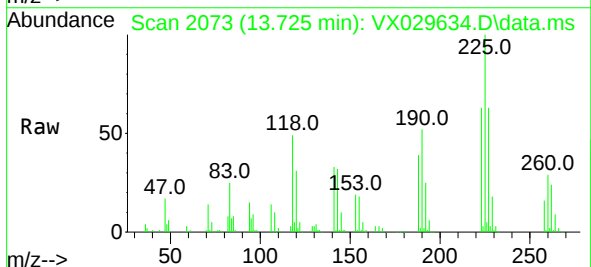
Tgt Ion:225 Resp: 71353

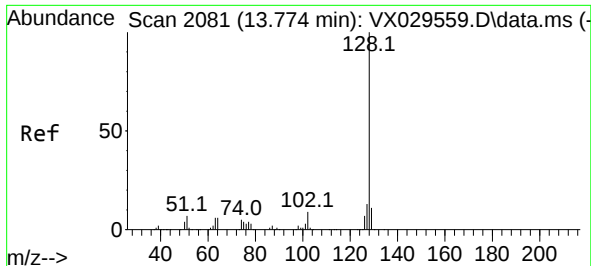
Ion Ratio Lower Upper

225 100

223 63.8 34.2 102.5

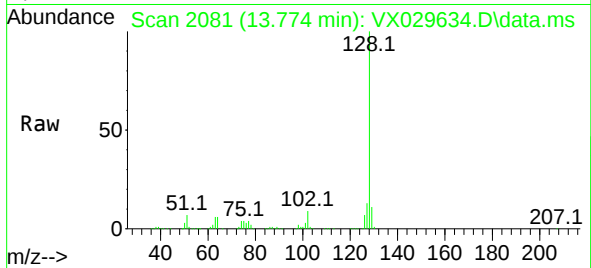
227 64.5 33.9 101.7





#95
Naphthalene
Concen: 51.393 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX029634.D
Acq: 21 Jun 2022 01:53

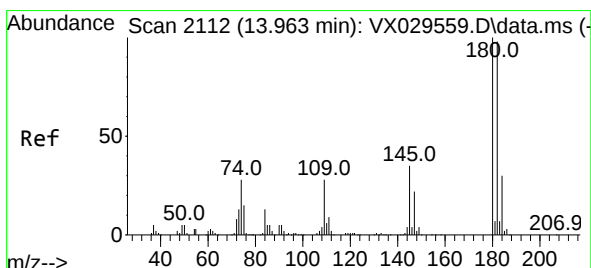
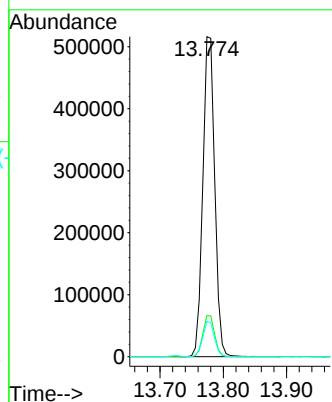
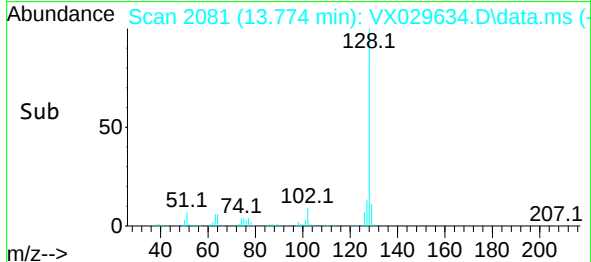
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



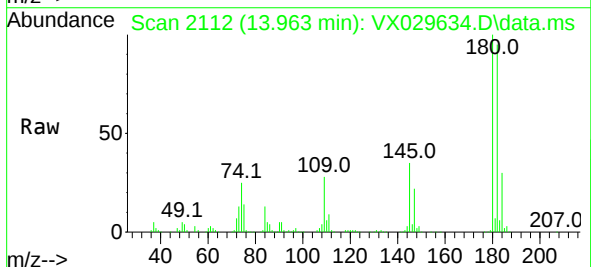
Tgt Ion:128 Resp: 67691
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#96
1,2,3-Trichlorobenzene
Concen: 49.519 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX029634.D
Acq: 21 Jun 2022 01:53



Tgt Ion:180 Resp: 181967
Ion Ratio Lower Upper
180 100
182 95.7 50.0 149.8
145 35.5 16.2 48.5

