

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110722\
 Data File : VX032640.D
 Acq On : 07 Nov 2022 20:15
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Nov 08 03:18:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	105253	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	169055	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	155606	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84935	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	73439	50.216	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.440%	
35) Dibromofluoromethane	5.391	113	59835	49.619	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.240%	
50) Toluene-d8	8.653	98	200858	47.902	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 95.800%	
62) 4-Bromofluorobenzene	11.079	95	83845	51.189	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.380%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	57372	47.261	ug/l	99
3) Chloromethane	1.294	50	46936	45.719	ug/l	99
4) Vinyl Chloride	1.374	62	52874	46.797	ug/l	99
5) Bromomethane	1.611	94	40191	44.512	ug/l	99
6) Chloroethane	1.685	64	37010	48.827	ug/l	99
7) Trichlorofluoromethane	1.886	101	107097	50.026	ug/l	98
8) Diethyl Ether	2.130	74	34262	49.386	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	54973	48.651	ug/l	100
10) Methyl Iodide	2.453	142	46169	37.244	ug/l	98
11) Tert butyl alcohol	2.977	59	46777	219.755	ug/l	97
12) 1,1-Dichloroethene	2.319	96	49830	47.208	ug/l	91
13) Acrolein	2.239	56	52925	249.060	ug/l	99
14) Allyl chloride	2.666	41	82310	48.918	ug/l	98
15) Acrylonitrile	3.062	53	142496	246.666	ug/l	98
16) Acetone	2.380	43	127693	240.233	ug/l	98
17) Carbon Disulfide	2.514	76	106203	42.242	ug/l	99
18) Methyl Acetate	2.703	43	92584	53.563	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	189487	51.076	ug/l	100
20) Methylene Chloride	2.788	84	57548	47.220	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	54607	47.527	ug/l	96
22) Diisopropyl ether	3.757	45	186675	51.291	ug/l #	86
23) Vinyl Acetate	3.721	43	728491	247.750	ug/l	100
24) 1,1-Dichloroethane	3.611	63	104382	49.862	ug/l	99
25) 2-Butanone	4.556	43	196997	239.219	ug/l	98
26) 2,2-Dichloropropane	4.477	77	78393	47.108	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	67149	50.561	ug/l	99
28) Bromochloromethane	4.903	49	36204	48.552	ug/l	98
29) Tetrahydrofuran	5.007	42	125443	238.886	ug/l	98
30) Chloroform	5.099	83	117762	51.265	ug/l	100
31) Cyclohexane	5.470	56	84180	47.473	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	106901	51.860	ug/l	99
36) 1,1-Dichloropropene	5.690	75	81235	48.376	ug/l	98
37) Ethyl Acetate	4.714	43	80784	46.217	ug/l	98
38) Carbon Tetrachloride	5.678	117	92126	49.463	ug/l	96
39) Methylcyclohexane	7.385	83	91012	45.808	ug/l	98
40) Benzene	6.037	78	230374	48.479	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	46412	52.122	ug/l	97
42) 1,2-Dichloroethane	6.092	62	98933	50.930	ug/l	99
43) Isopropyl Acetate	6.342	43	135389	50.446	ug/l	100
44) Trichloroethene	7.129	130	64212	48.001	ug/l	97
45) 1,2-Dichloropropane	7.434	63	60442	49.549	ug/l	97
46) Dibromomethane	7.580	93	45861	49.022	ug/l	99
47) Bromodichloromethane	7.824	83	90041	50.783	ug/l	99
48) Methyl methacrylate	7.696	41	69231	49.947	ug/l	99
49) 1,4-Dioxane	7.677	88	22937	868.321	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	427014	252.601	ug/l	99
52) Toluene	8.720	92	153172	49.405	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	92175	50.952	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	97963	50.629	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	65326	50.032	ug/l	97
56) Ethyl methacrylate	9.116	69	97223	51.743	ug/l	98
57) 1,3-Dichloropropane	9.311	76	106199	50.366	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	237603	262.619	ug/l	100
59) 2-Hexanone	9.433	43	318137	253.628	ug/l	100
60) Dibromochloromethane	9.525	129	72497	50.834	ug/l	99
61) 1,2-Dibromoethane	9.610	107	70199	50.741	ug/l	99
64) Tetrachloroethene	9.275	164	55662	48.872	ug/l	96
65) Chlorobenzene	10.079	112	170047	48.785	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	66238	50.492	ug/l	99
67) Ethyl Benzene	10.195	91	310258	49.775	ug/l	100
68) m/p-Xylenes	10.305	106	241586	99.813	ug/l	100
69) o-Xylene	10.640	106	120341	51.138	ug/l	99
70) Styrene	10.659	104	201478	51.516	ug/l	99
71) Bromoform	10.799	173	52516	50.632	ug/l #	99
73) Isopropylbenzene	10.963	105	320415	47.607	ug/l	99
74) N-amyl acetate	10.841	43	127519	50.145	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	101063	46.781	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	110031	58.230	ug/l	88
77) Bromobenzene	11.201	156	80120	48.557	ug/l	99
78) n-propylbenzene	11.305	91	372258	48.006	ug/l	100
79) 2-Chlorotoluene	11.366	91	225279	48.511	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	279340	48.562	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	27710	46.663	ug/l	97
82) 4-Chlorotoluene	11.457	91	263823	48.550	ug/l	99
83) tert-Butylbenzene	11.713	119	277153	48.261	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	280183	48.973	ug/l	100
85) sec-Butylbenzene	11.890	105	332706	48.147	ug/l	100
86) p-Isopropyltoluene	12.012	119	288294	49.167	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	150770	48.440	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	153795	47.629	ug/l	98
89) n-Butylbenzene	12.335	91	242322	47.504	ug/l	100
90) Hexachloroethane	12.542	117	45848	47.871	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	150500	49.038	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22306	47.092	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	92550	46.249	ug/l	98
94) Hexachlorobutadiene	13.725	225	35972	43.042	ug/l	98
95) Naphthalene	13.774	128	316773	47.507	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	93281	45.857	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

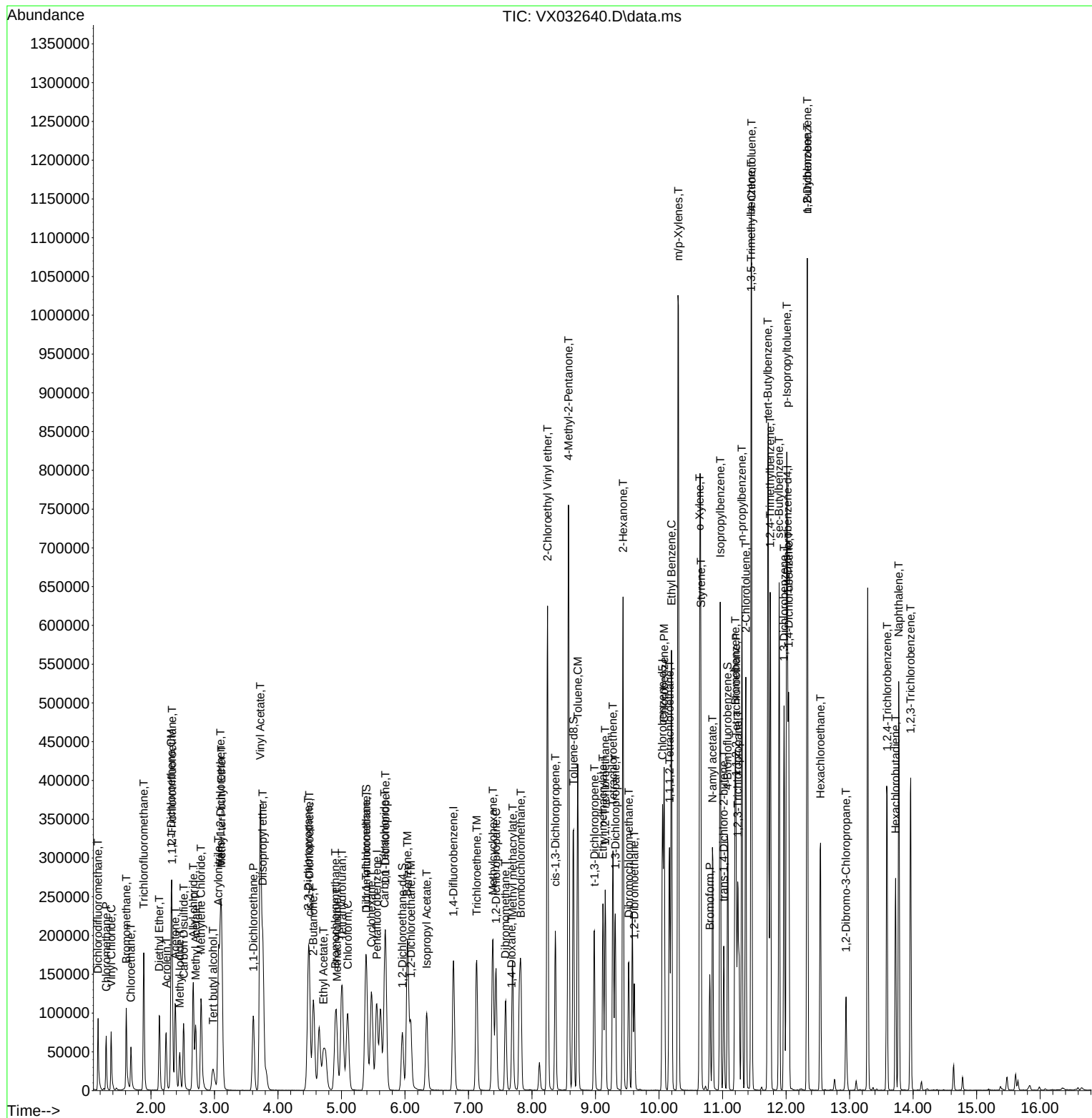
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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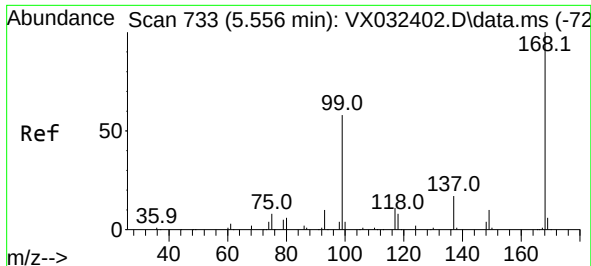
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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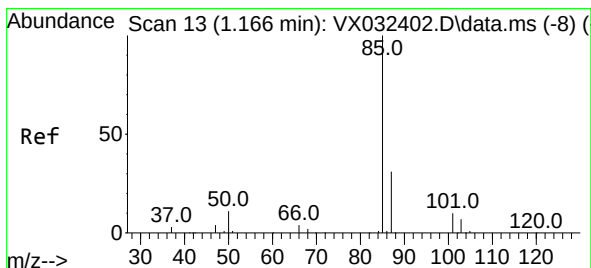
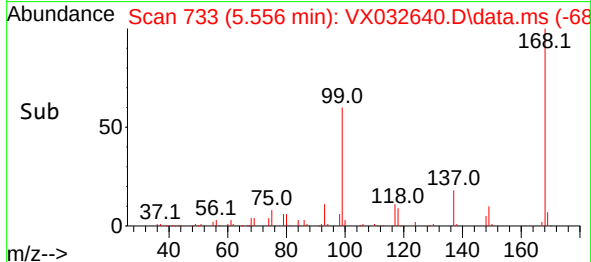
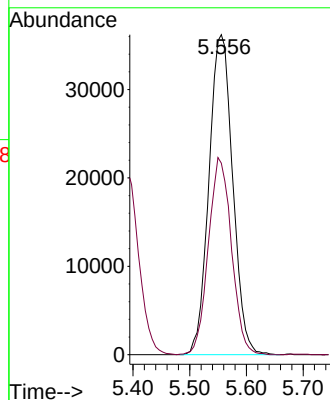
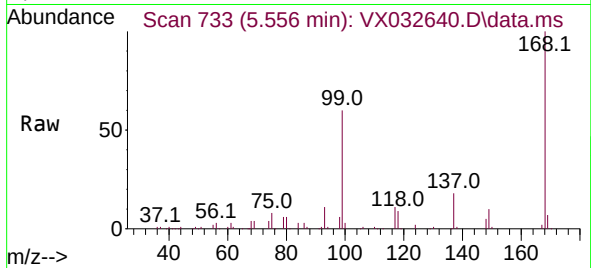




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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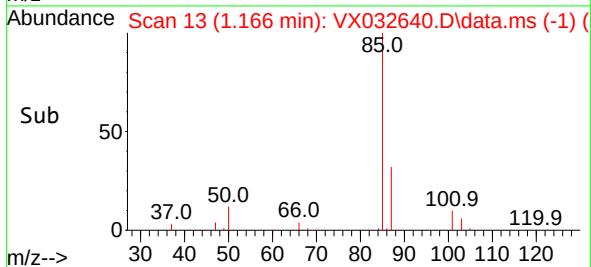
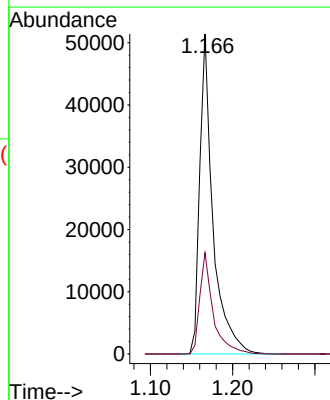
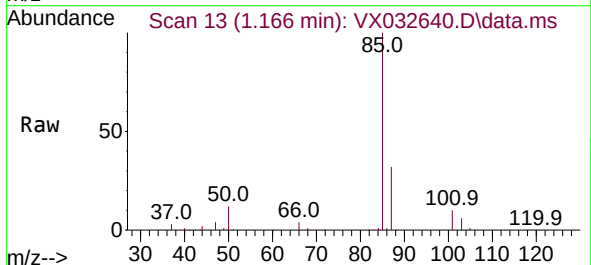
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

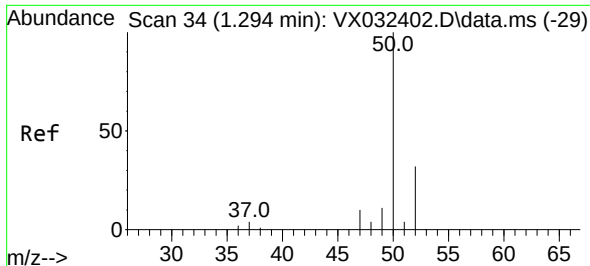
Tgt Ion:168 Resp: 105253
Ion Ratio Lower Upper
168 100
99 59.9 46.1 69.1



#2
Dichlorodifluoromethane
Concen: 47.261 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

Tgt Ion: 85 Resp: 57372
Ion Ratio Lower Upper
85 100
87 31.7 15.6 46.7

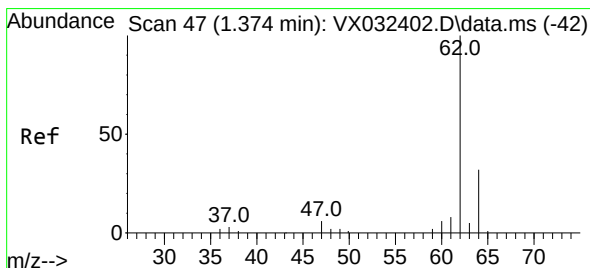
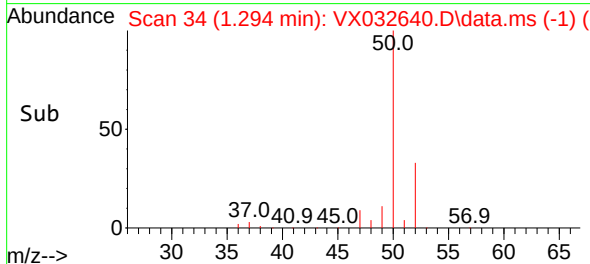
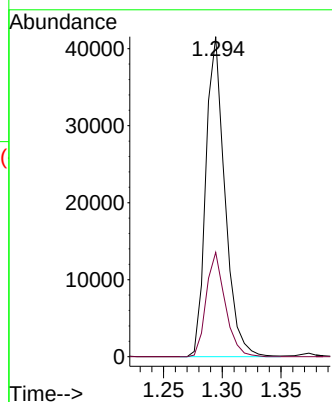
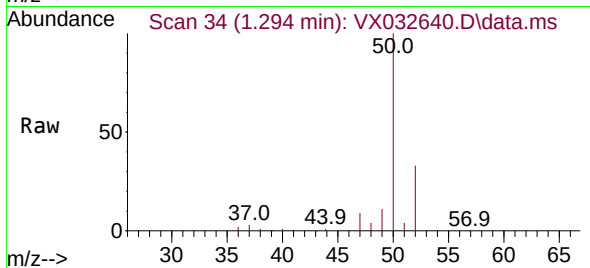




#3
Chloromethane
Concen: 45.719 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

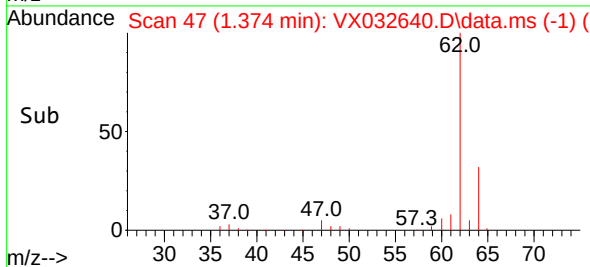
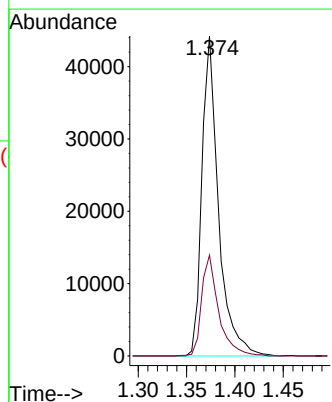
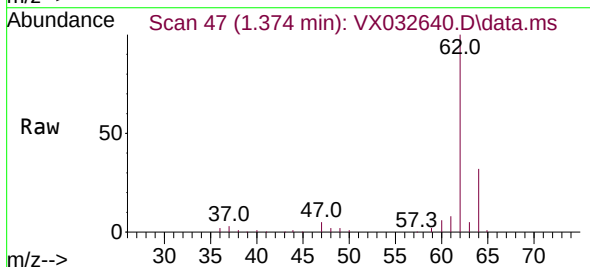
Instrument :
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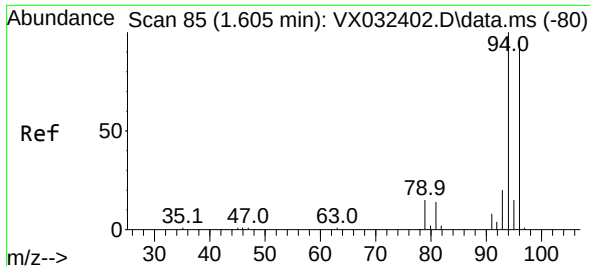
Tgt Ion: 50 Resp: 46936
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.2



#4
Vinyl Chloride
Concen: 46.797 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

Tgt Ion: 62 Resp: 52874
Ion Ratio Lower Upper
62 100
64 31.5 25.8 38.6

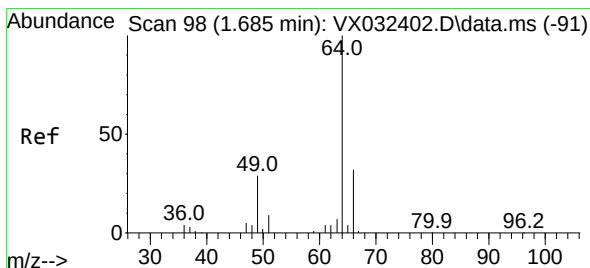
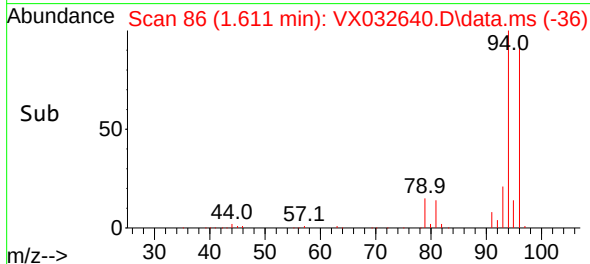
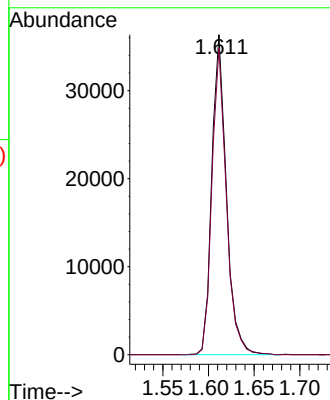
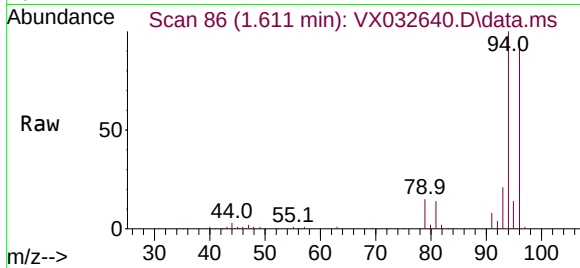




#5
Bromomethane
Concen: 44.512 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

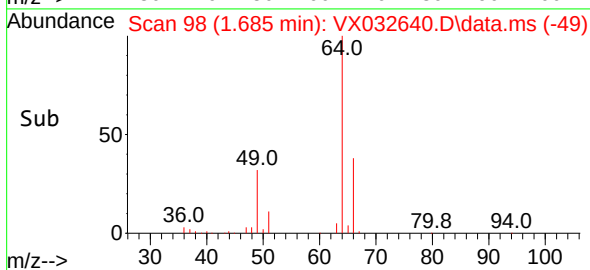
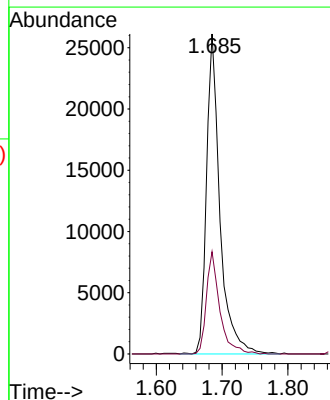
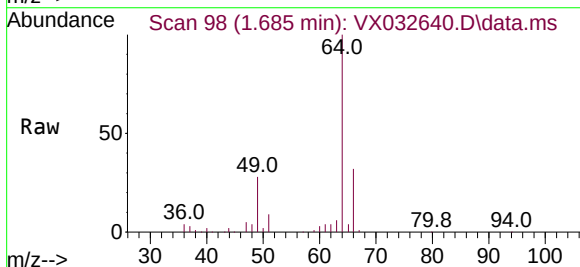
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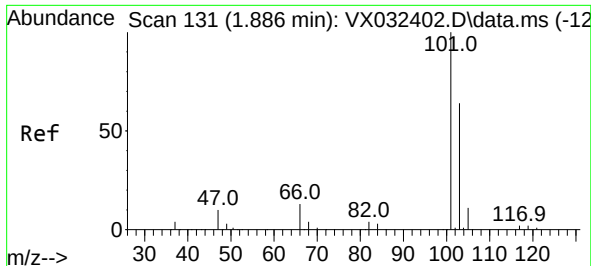
Tgt Ion: 94 Resp: 40191
Ion Ratio Lower Upper
94 100
96 95.7 77.6 116.4



#6
Chloroethane
Concen: 48.827 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

Tgt Ion: 64 Resp: 37010
Ion Ratio Lower Upper
64 100
66 31.9 26.0 39.0

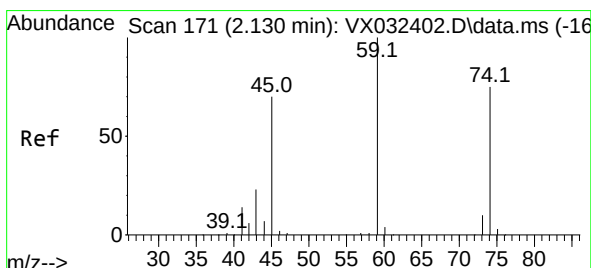
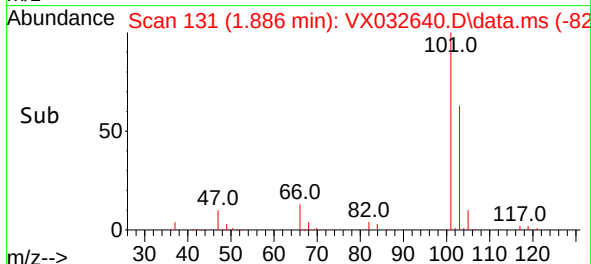
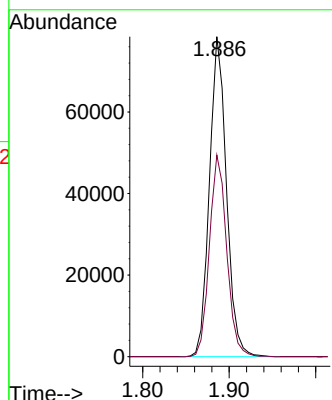
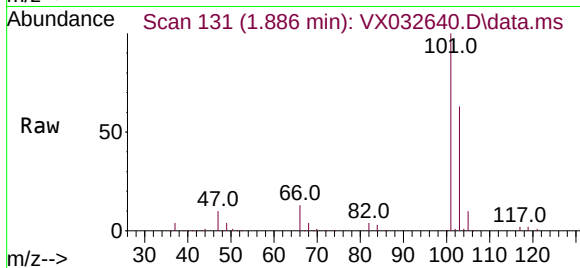




#7
Trichlorofluoromethane
Concen: 50.026 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX032640.D
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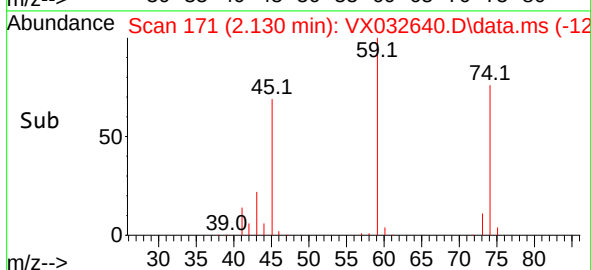
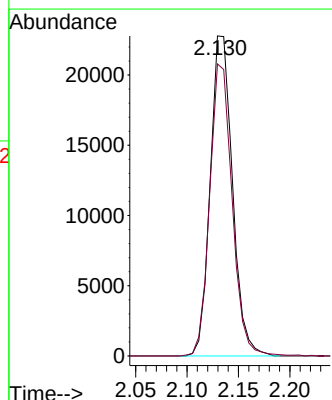
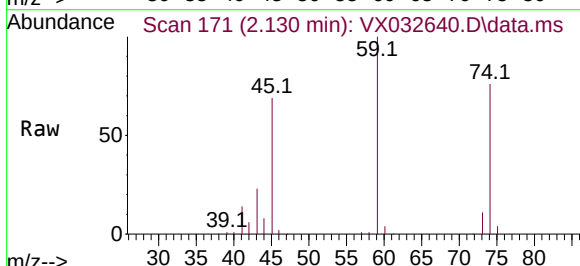
Instrument :
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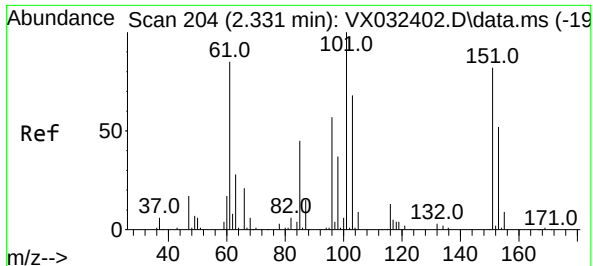
Tgt Ion:101 Resp: 107097
Ion Ratio Lower Upper
101 100
103 63.0 51.4 77.2



#8
Diethyl Ether
Concen: 49.386 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

Tgt Ion: 74 Resp: 34262
Ion Ratio Lower Upper
74 100
45 92.2 46.6 139.7

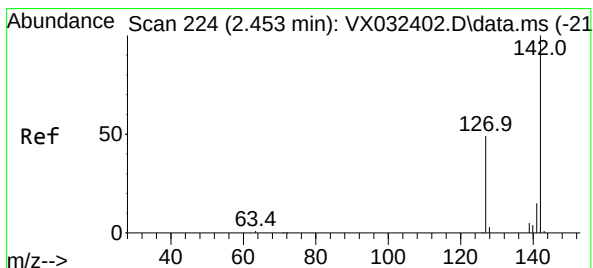
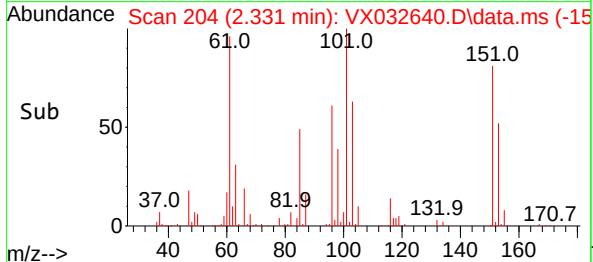
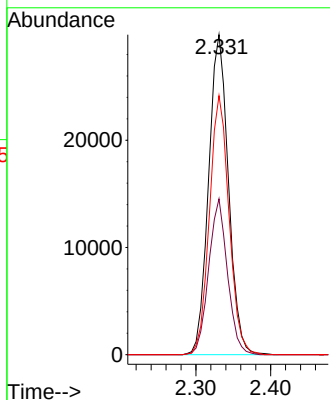
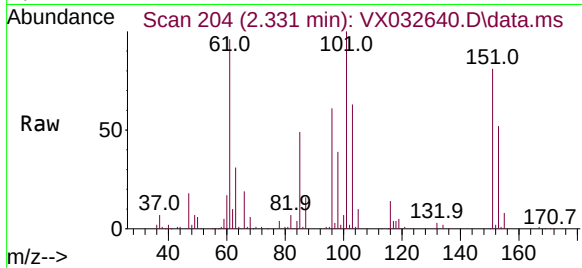




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 48.651 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. -0.000 min
 Lab File: VX032640.D
 Acq: 07 Nov 2022 20:15

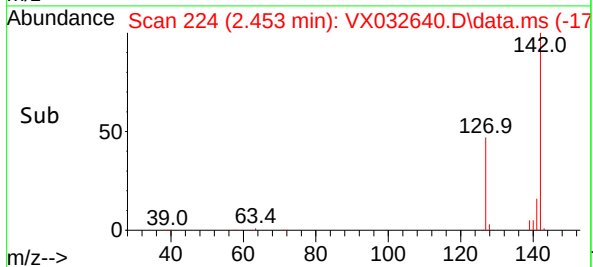
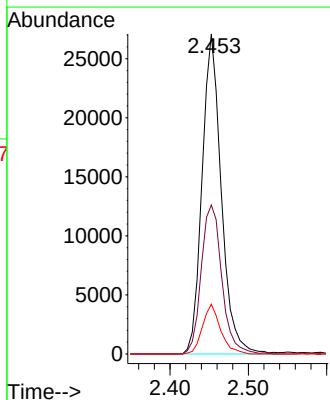
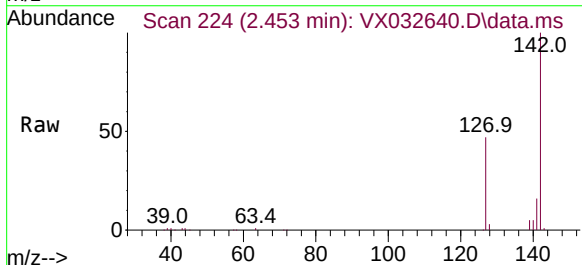
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

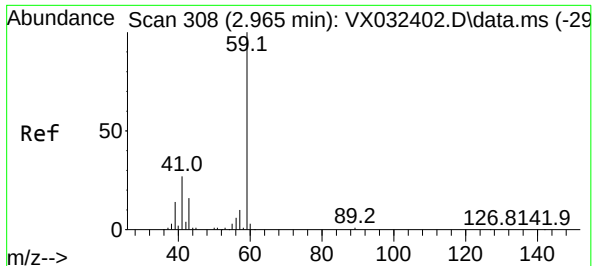
Tgt Ion:101 Resp: 54973
 Ion Ratio Lower Upper
 101 100
 85 46.3 37.0 55.4
 151 80.1 64.4 96.6



#10
 Methyl Iodide
 Concen: 37.244 ug/l
 RT: 2.453 min Scan# 224
 Delta R.T. -0.000 min
 Lab File: VX032640.D
 Acq: 07 Nov 2022 20:15

Tgt Ion:142 Resp: 46169
 Ion Ratio Lower Upper
 142 100
 127 49.8 38.6 57.8
 141 14.6 11.4 17.2

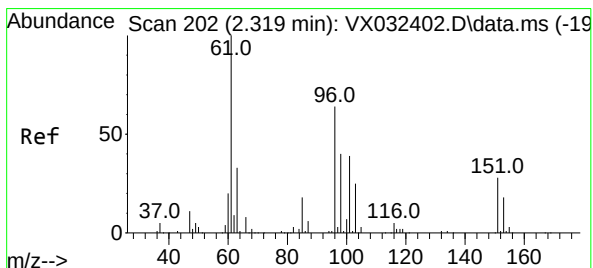
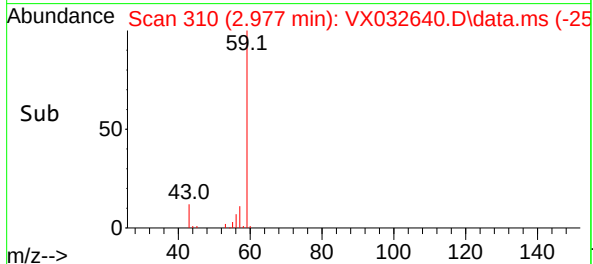
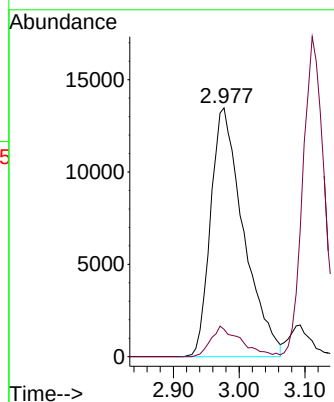
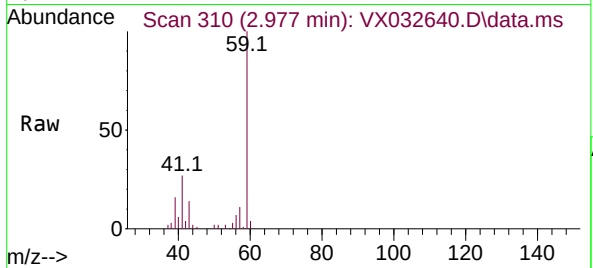




#11
Tert butyl alcohol
Concen: 219.755 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.012 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

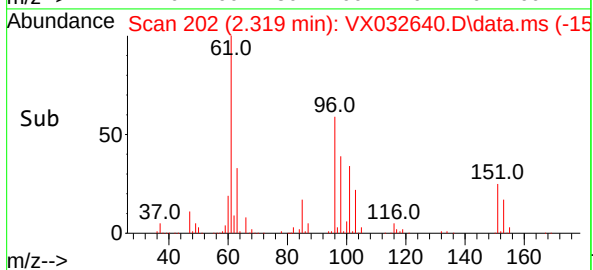
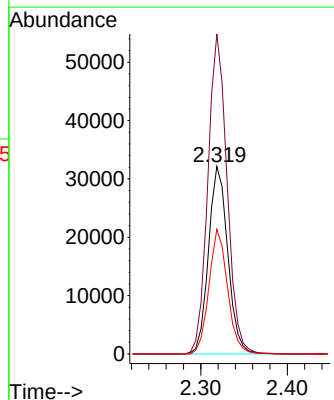
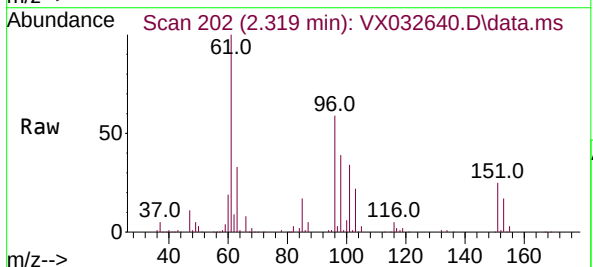
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

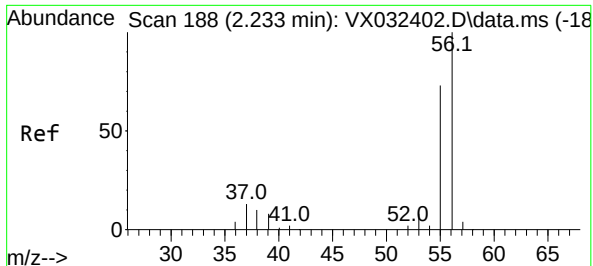
Tgt Ion: 59 Resp: 46777
Ion Ratio Lower Upper
59 100
57 11.4 8.2 12.4



#12
1,1-Dichloroethene
Concen: 47.208 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

Tgt Ion: 96 Resp: 49830
Ion Ratio Lower Upper
96 100
61 170.7 125.1 187.7
98 66.5 50.6 76.0

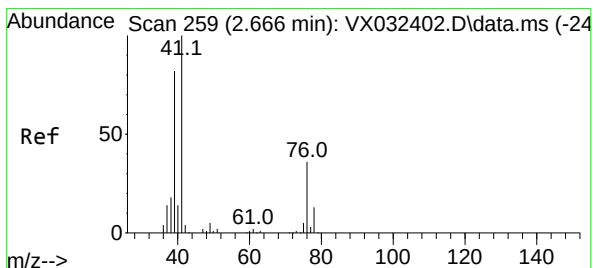
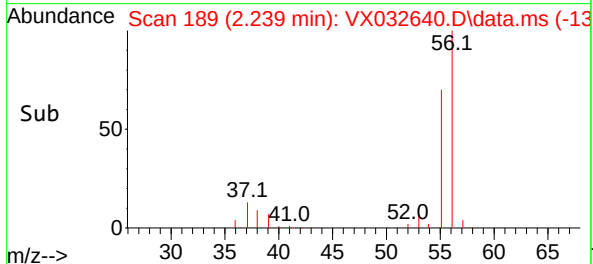
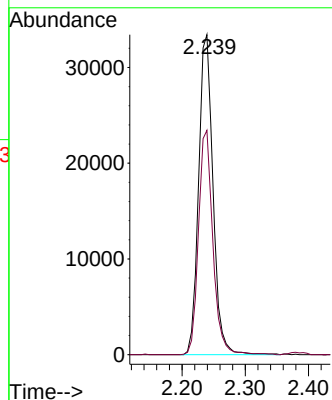
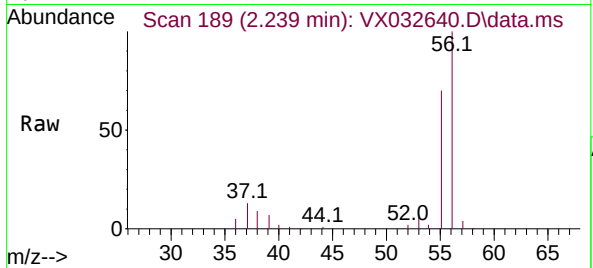




#13
Acrolein
Concen: 249.060 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

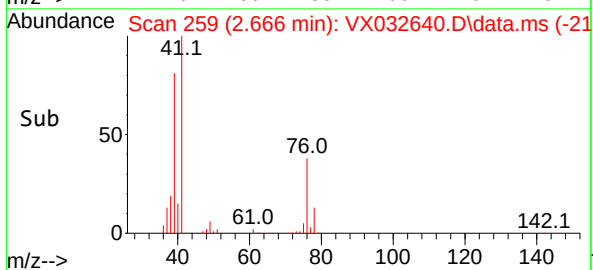
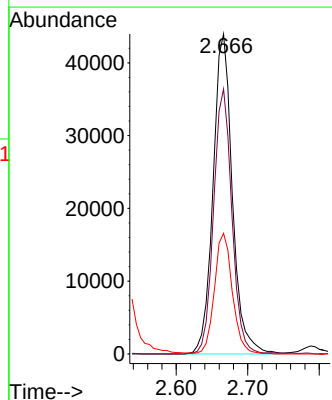
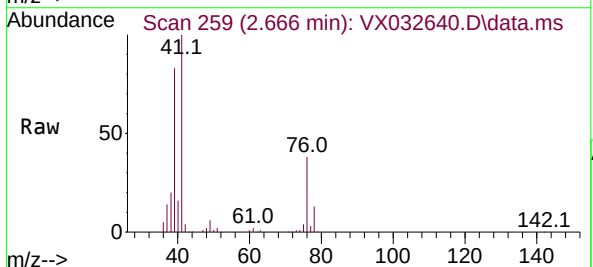
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

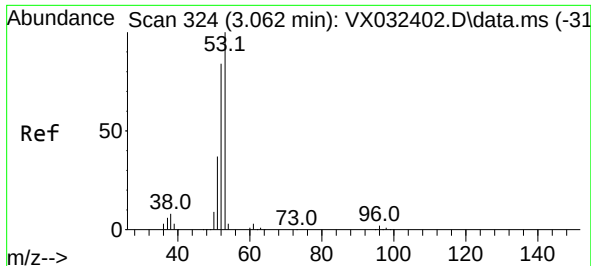
Tgt Ion: 56 Resp: 52925
Ion Ratio Lower Upper
56 100
55 70.1 56.9 85.3



#14
Allyl chloride
Concen: 48.918 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

Tgt Ion: 41 Resp: 82310
Ion Ratio Lower Upper
41 100
39 78.6 61.4 92.2
76 35.1 29.2 43.8

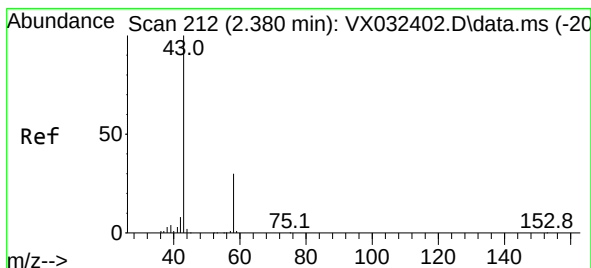
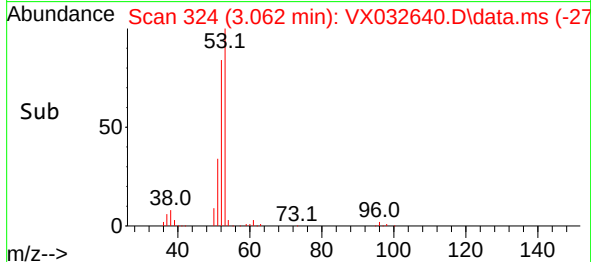
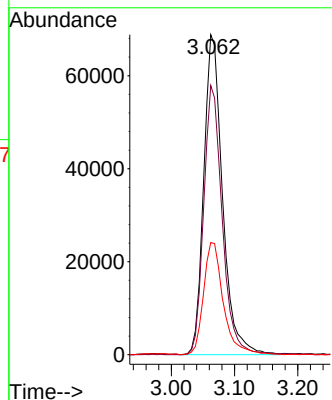
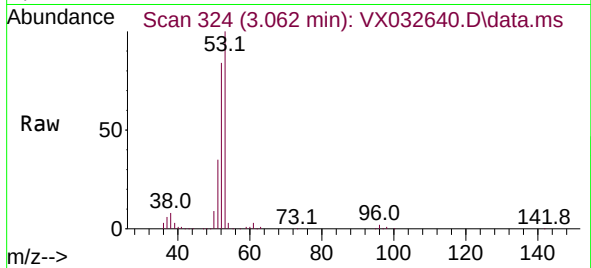




#15
Acrylonitrile
Concen: 246.666 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

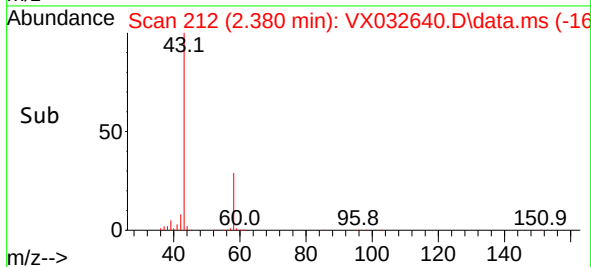
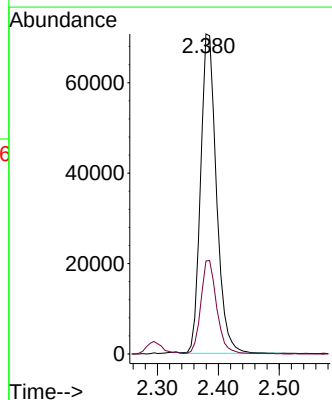
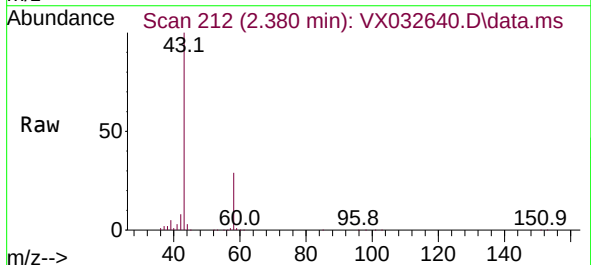
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

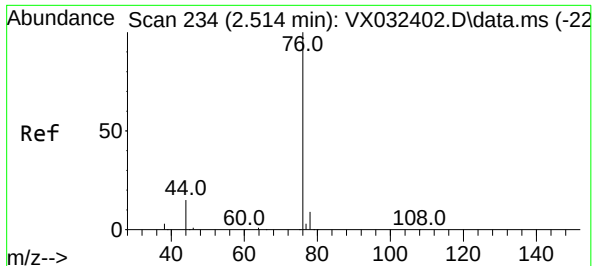
Tgt Ion: 53 Resp: 142496
Ion Ratio Lower Upper
53 100
52 82.7 67.4 101.0
51 36.9 30.3 45.5



#16
Acetone
Concen: 240.233 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

Tgt Ion: 43 Resp: 127693
Ion Ratio Lower Upper
43 100
58 29.0 23.8 35.8

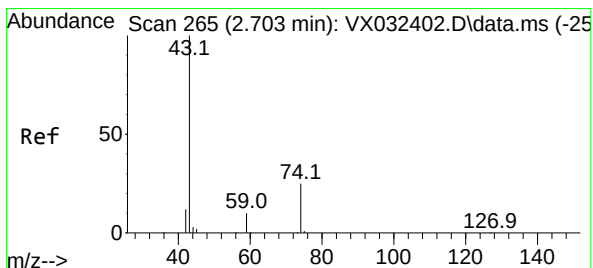
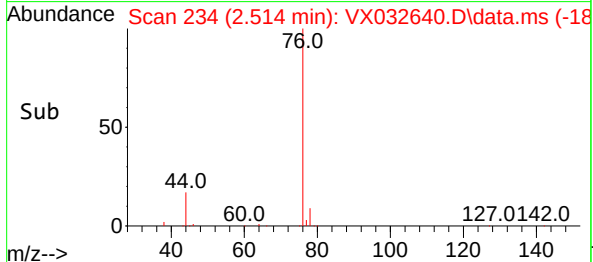
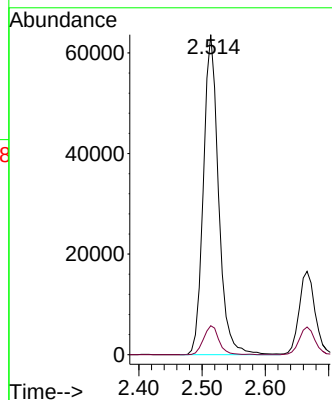
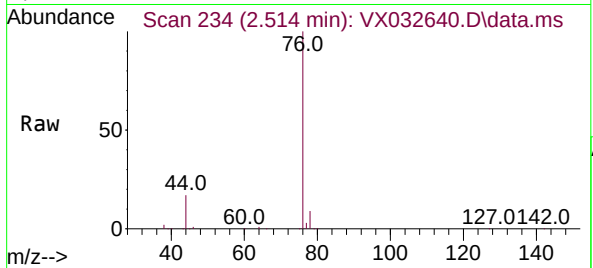




#17
Carbon Disulfide
Concen: 42.242 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

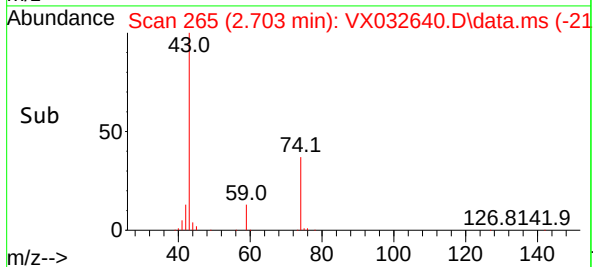
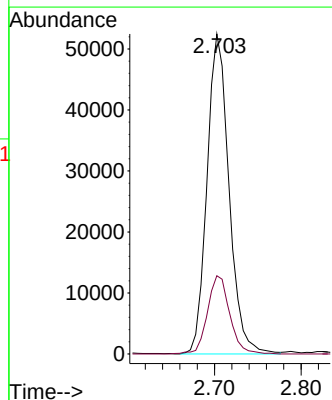
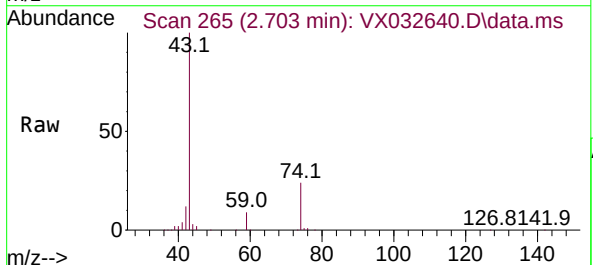
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

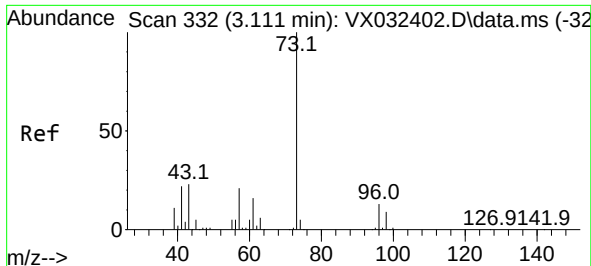
Tgt Ion: 76 Resp: 106203
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3



#18
Methyl Acetate
Concen: 53.563 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

Tgt Ion: 43 Resp: 92584
Ion Ratio Lower Upper
43 100
74 24.7 19.4 29.0





#19

Methyl tert-butyl Ether

Concen: 51.076 ug/l

RT: 3.111 min Scan# 311

Delta R.T. -0.000 min

Lab File: VX032640.D

Acq: 07 Nov 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :

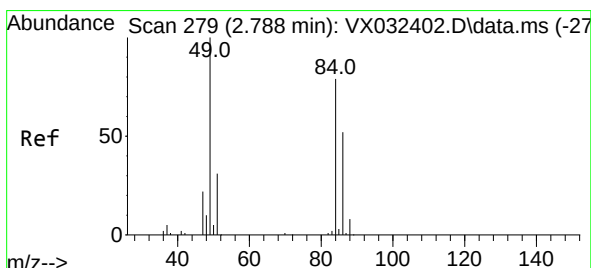
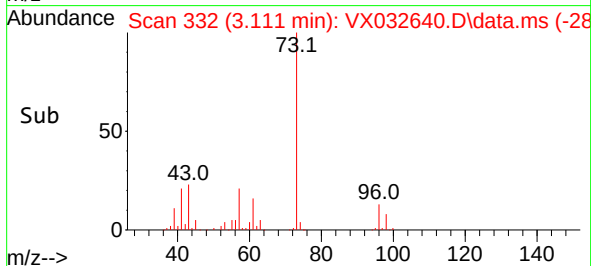
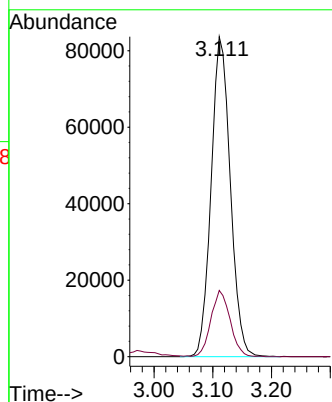
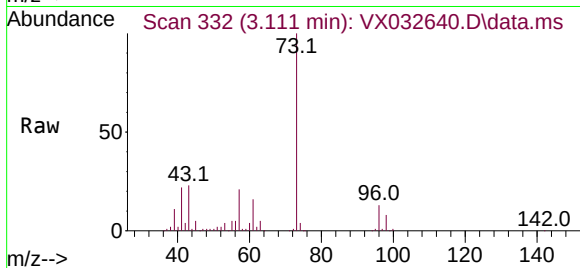
VSTDCCC050EC

Tgt Ion: 73 Resp: 189487

Ion Ratio Lower Upper

73 100

57 20.7 16.6 25.0



#20

Methylene Chloride

Concen: 47.220 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX032640.D

Acq: 07 Nov 2022 20:15

Tgt Ion: 84 Resp: 57548

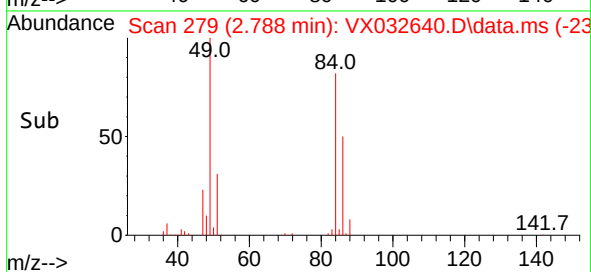
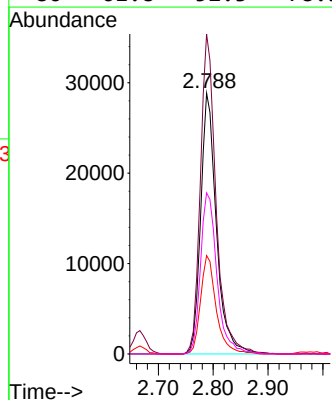
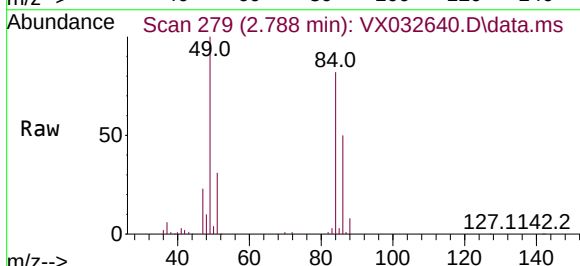
Ion Ratio Lower Upper

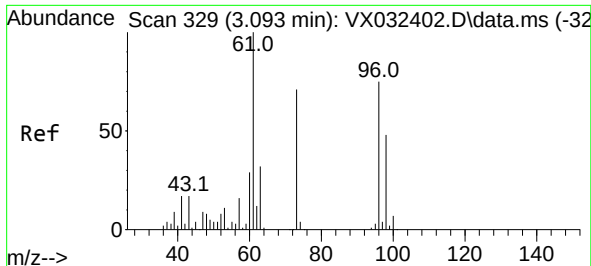
84 100

49 122.7 101.0 151.6

51 37.8 31.1 46.7

86 61.8 52.3 78.5

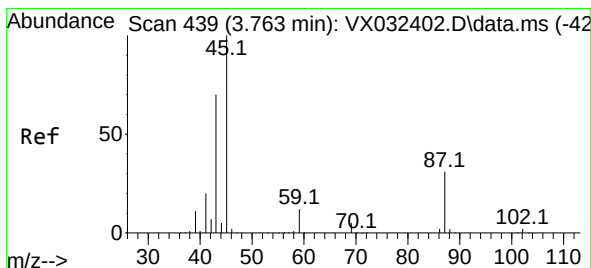
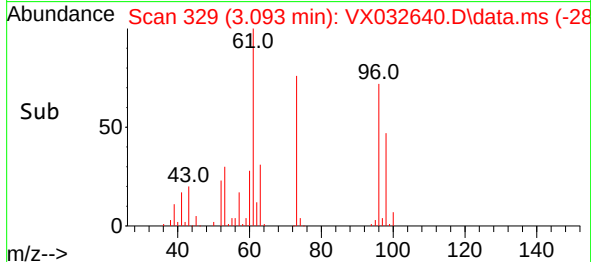
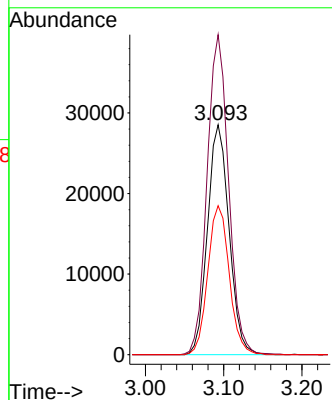
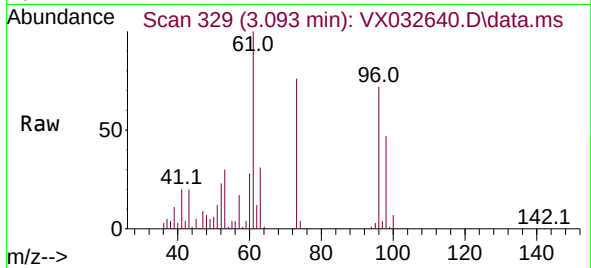




#21
trans-1,2-Dichloroethene
Concen: 47.527 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

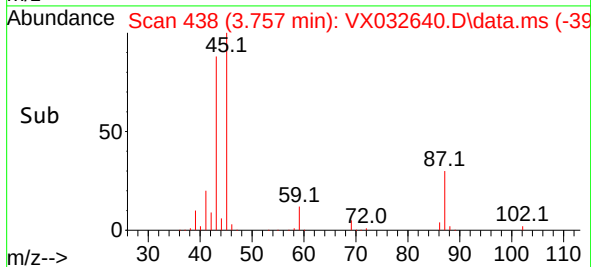
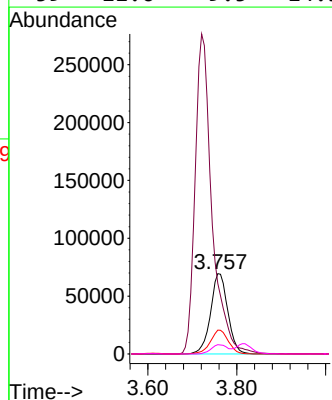
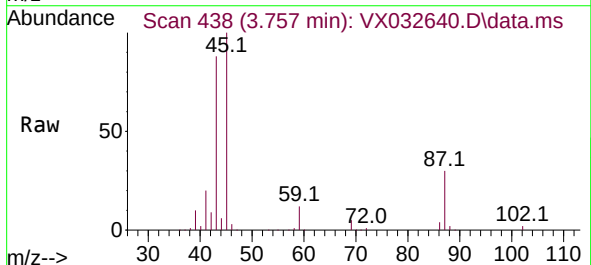
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

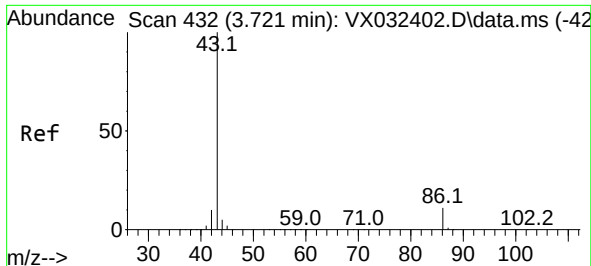
Tgt Ion: 96 Resp: 54607
Ion Ratio Lower Upper
96 100
61 139.2 106.6 160.0
98 64.8 51.0 76.6



#22
Diisopropyl ether
Concen: 51.291 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

Tgt Ion: 45 Resp: 186675
Ion Ratio Lower Upper
45 100
43 87.7 56.4 84.6#
87 29.6 24.4 36.6
59 11.6 9.5 14.3

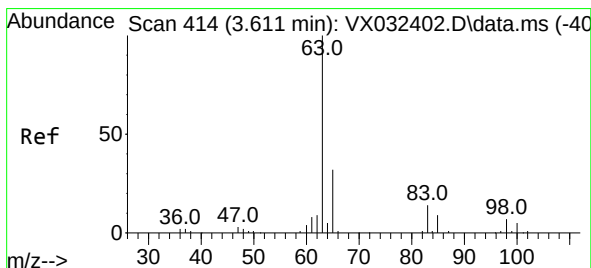
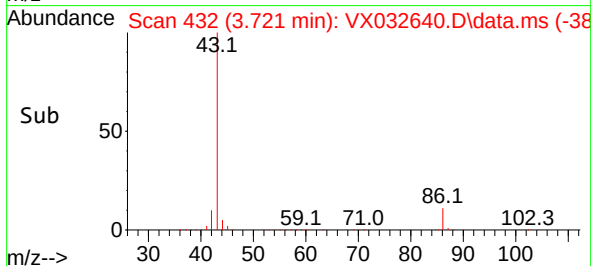
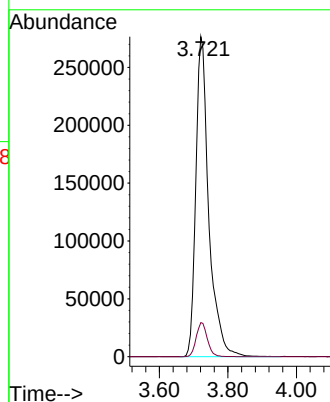
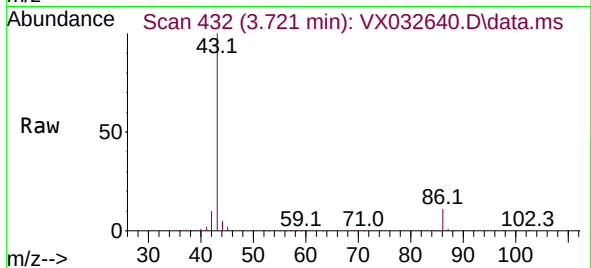




#23
 Vinyl Acetate
 Concen: 247.750 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032640.D
 Acq: 07 Nov 2022 20:15

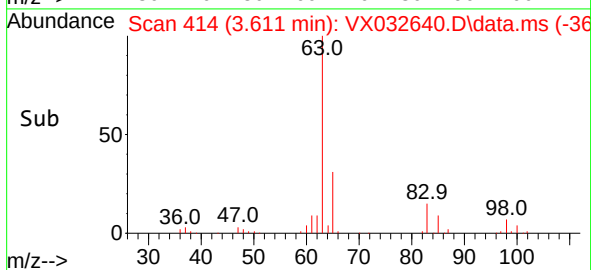
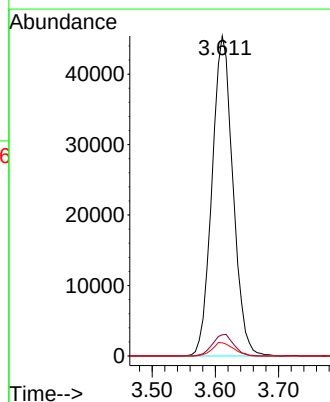
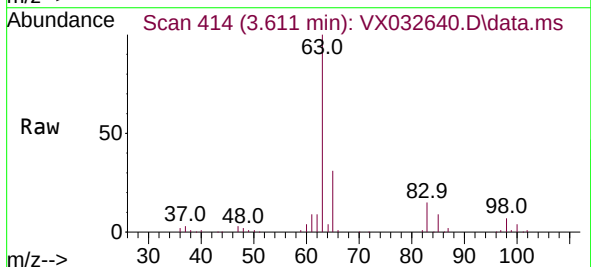
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

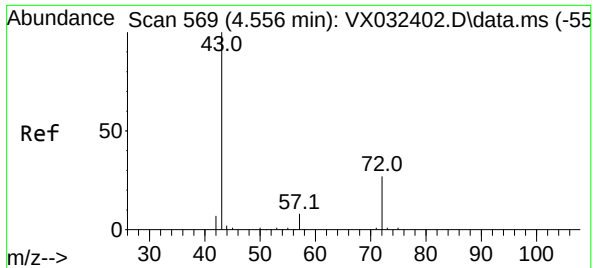
Tgt Ion: 43 Resp: 728491
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 49.862 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX032640.D
 Acq: 07 Nov 2022 20:15

Tgt Ion: 63 Resp: 104382
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.1 2.3 6.8

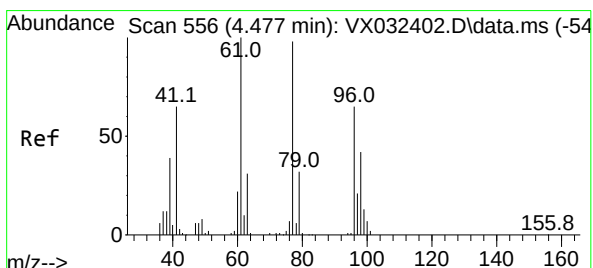
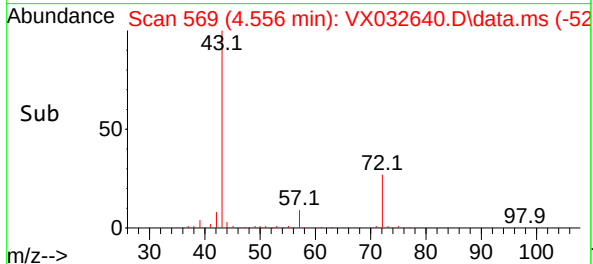
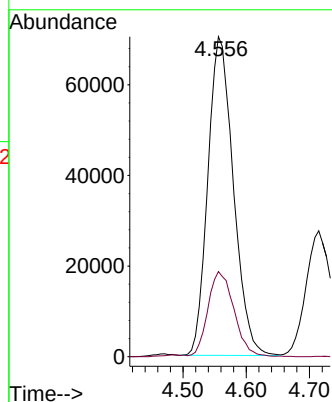
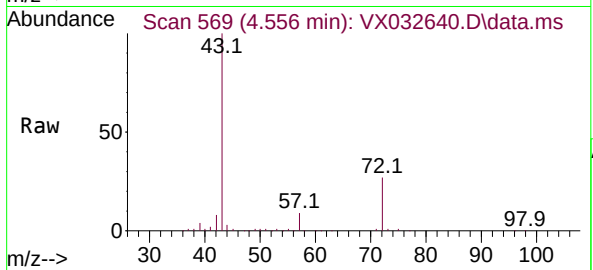




#25
2-Butanone
Concen: 239.219 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

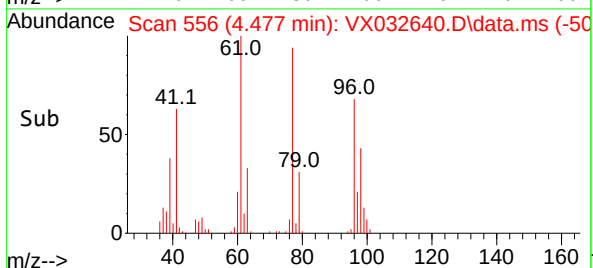
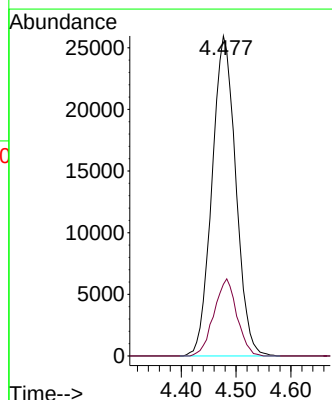
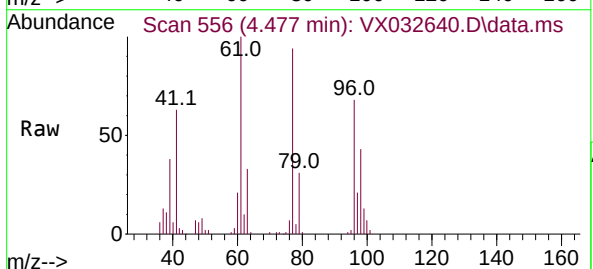
Instrument :
MSVOA_X
ClientSampleId :
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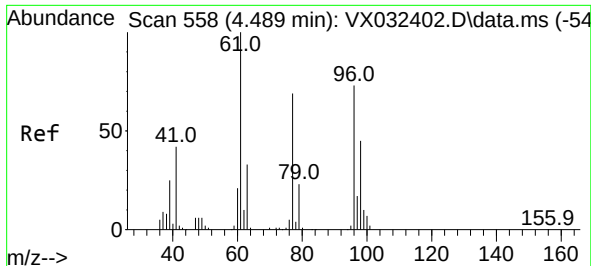
Tgt Ion: 43 Resp: 196997
Ion Ratio Lower Upper
43 100
72 26.5 22.2 33.2



#26
2,2-Dichloropropane
Concen: 47.108 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

Tgt Ion: 77 Resp: 78393
Ion Ratio Lower Upper
77 100
97 23.2 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 50.561 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX032640.D

Acq: 07 Nov 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

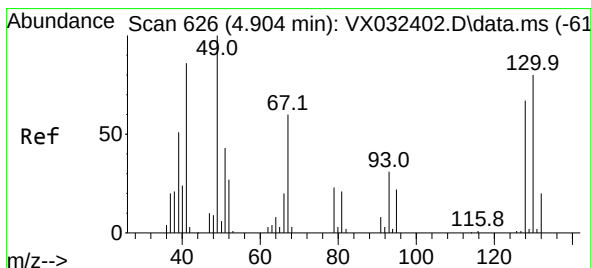
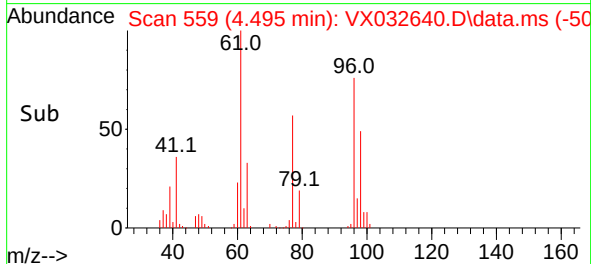
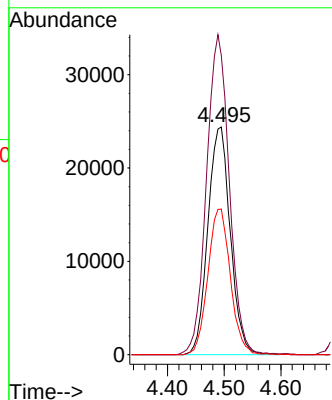
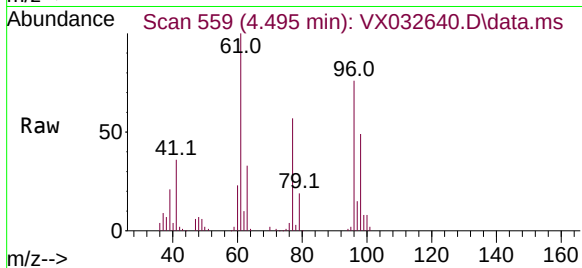
Tgt Ion: 96 Resp: 67149

Ion Ratio Lower Upper

96 100

61 142.5 0.0 286.0

98 64.1 0.0 129.6



#28

Bromochloromethane

Concen: 48.552 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX032640.D

Acq: 07 Nov 2022 20:15

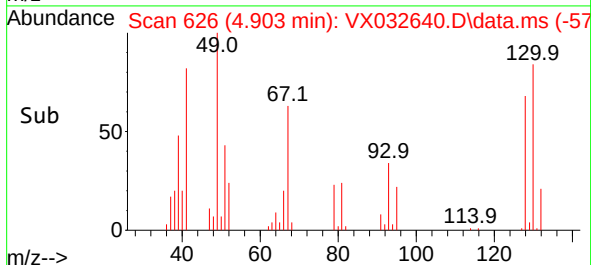
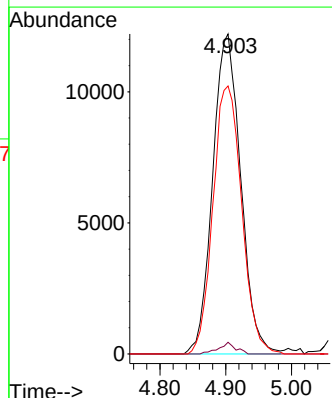
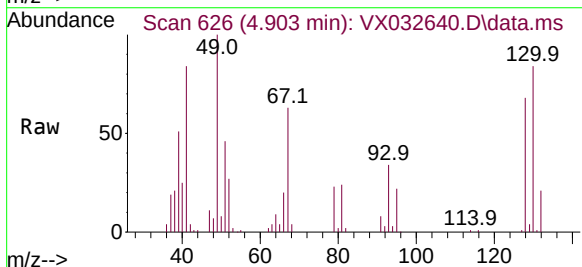
Tgt Ion: 49 Resp: 36204

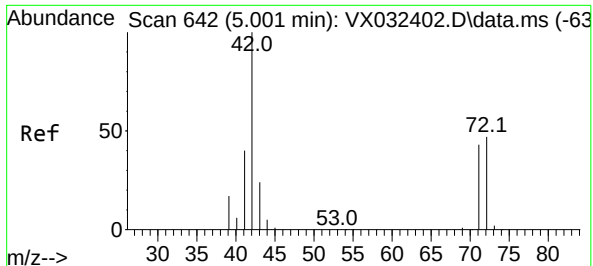
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 86.0 67.5 101.3





#29

Tetrahydrofuran

Concen: 238.886 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX032640.D

Acq: 07 Nov 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

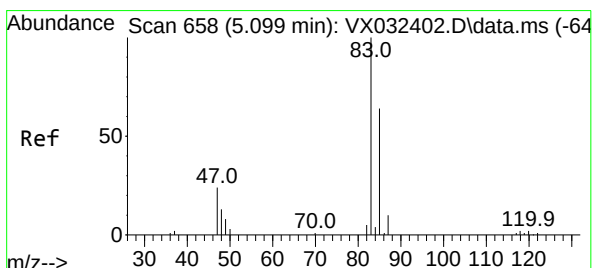
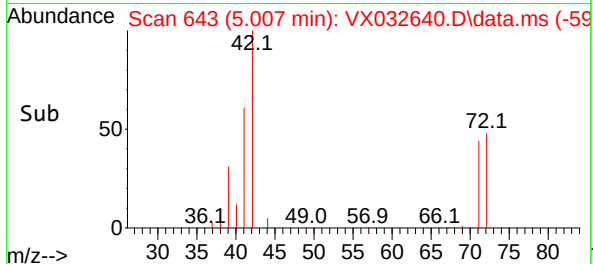
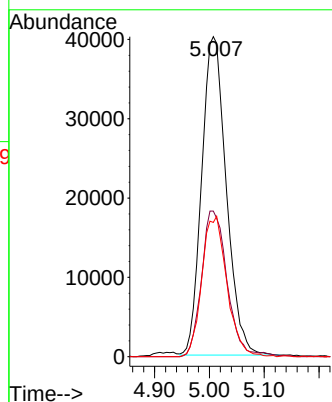
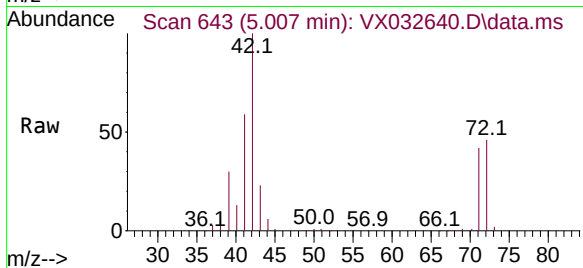
Tgt Ion: 42 Resp: 125443

Ion Ratio Lower Upper

42 100

72 47.7 37.6 56.4

71 44.8 34.7 52.1



#30

Chloroform

Concen: 51.265 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX032640.D

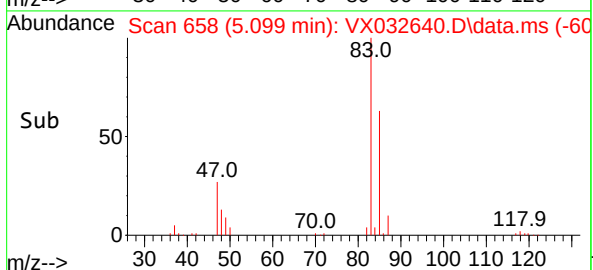
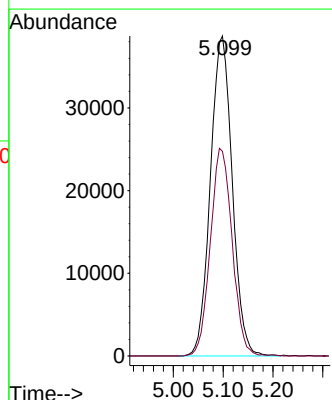
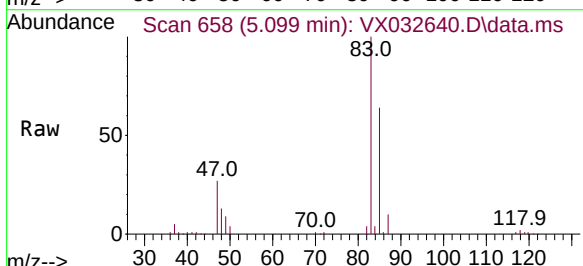
Acq: 07 Nov 2022 20:15

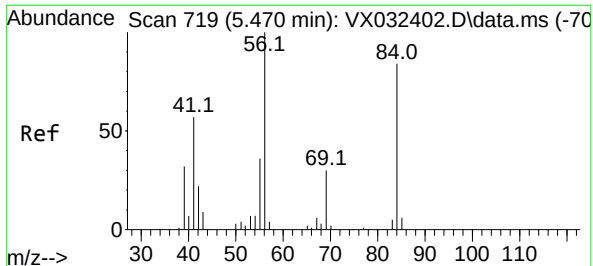
Tgt Ion: 83 Resp: 117762

Ion Ratio Lower Upper

83 100

85 64.0 51.1 76.7

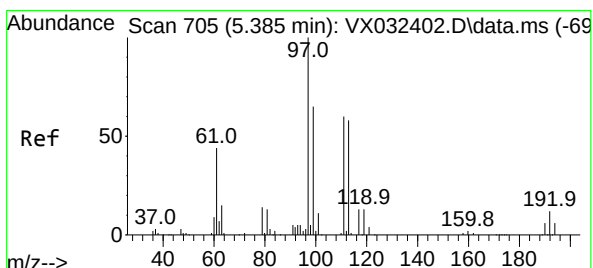
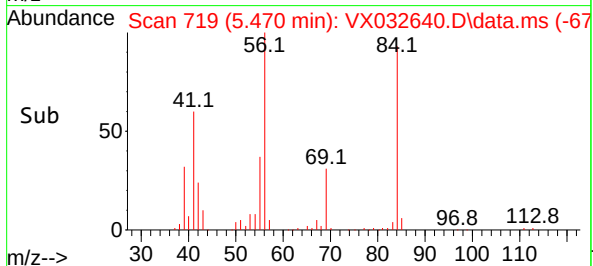
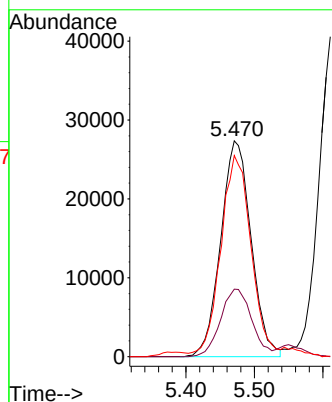
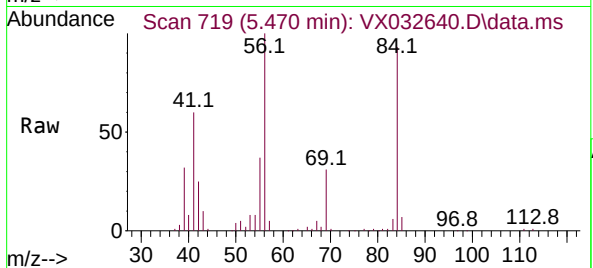




#31
Cyclohexane
Concen: 47.473 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

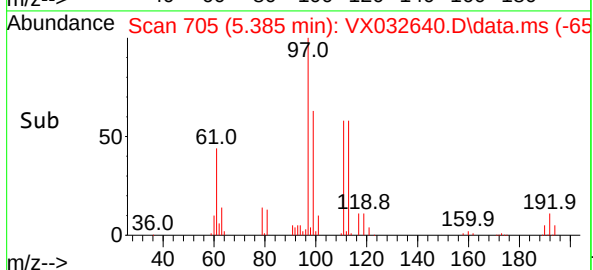
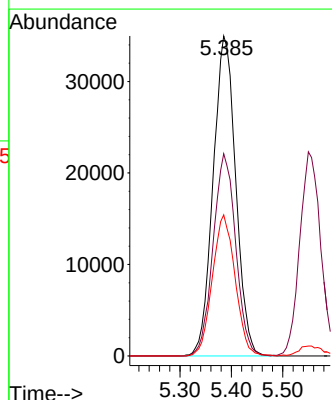
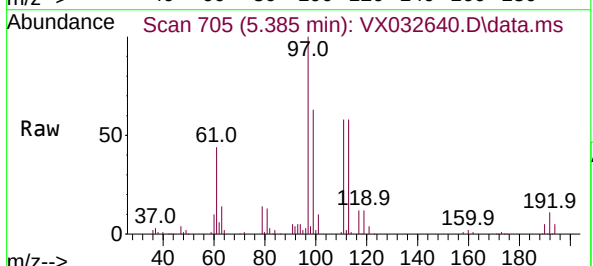
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

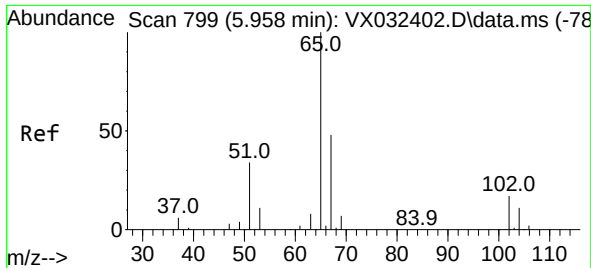
Tgt Ion: 56 Resp: 84180
Ion Ratio Lower Upper
56 100
69 31.3 24.1 36.1
84 91.2 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 51.860 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

Tgt Ion: 97 Resp: 106901
Ion Ratio Lower Upper
97 100
99 63.2 51.4 77.0
61 44.3 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.216 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032640.D

Acq: 07 Nov 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :

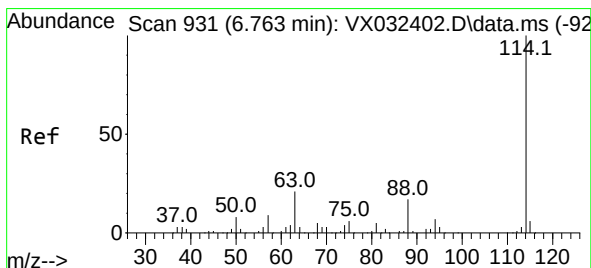
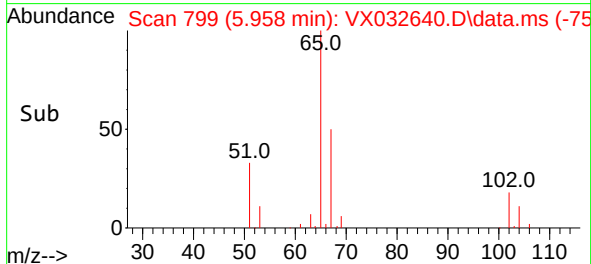
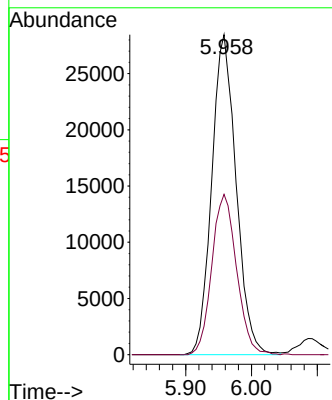
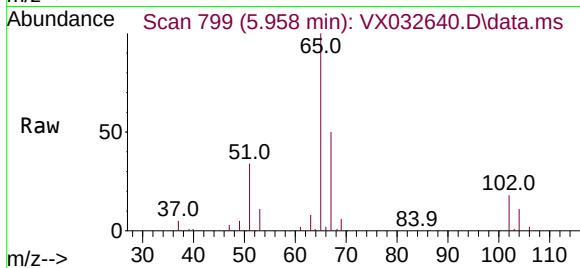
VSTDCCC050EC

Tgt Ion: 65 Resp: 73439

Ion Ratio Lower Upper

65 100

67 50.8 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032640.D

Acq: 07 Nov 2022 20:15

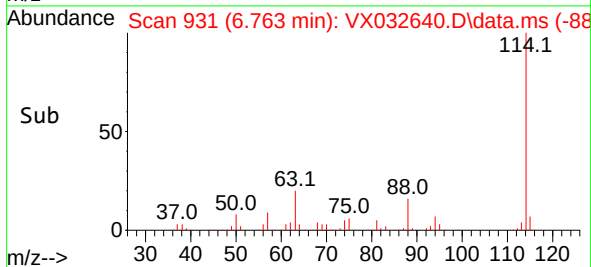
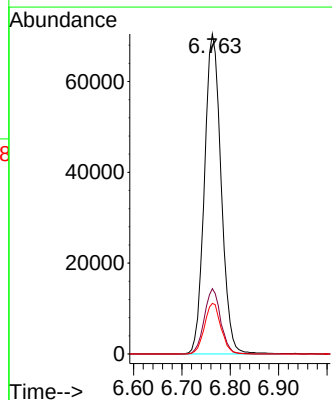
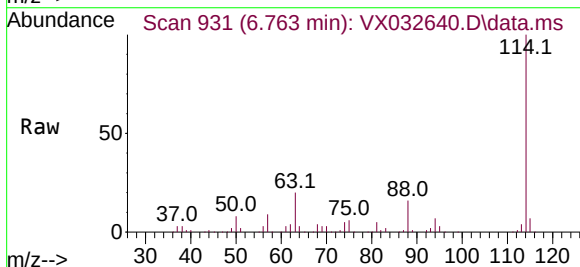
Tgt Ion: 114 Resp: 169055

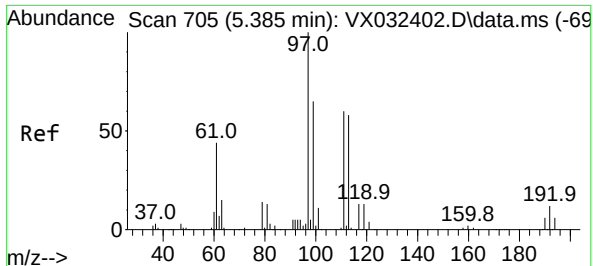
Ion Ratio Lower Upper

114 100

63 20.4 0.0 41.6

88 15.8 0.0 33.4

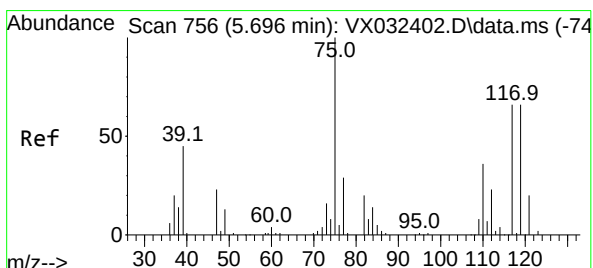
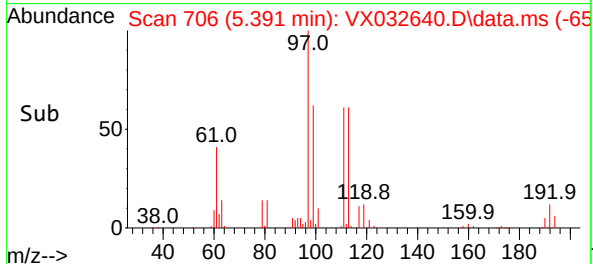
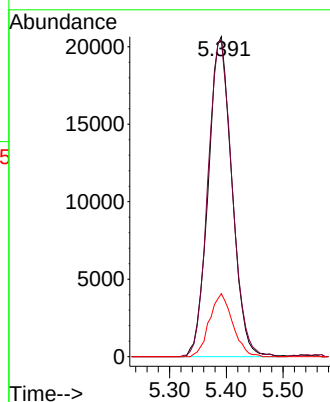
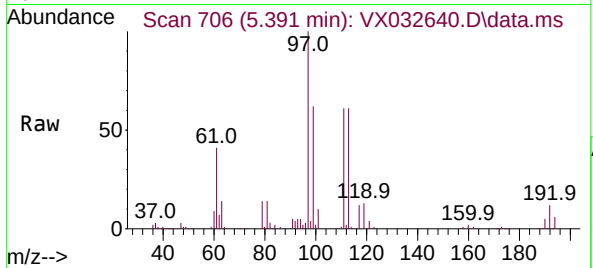




#35
Dibromofluoromethane
Concen: 49.619 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

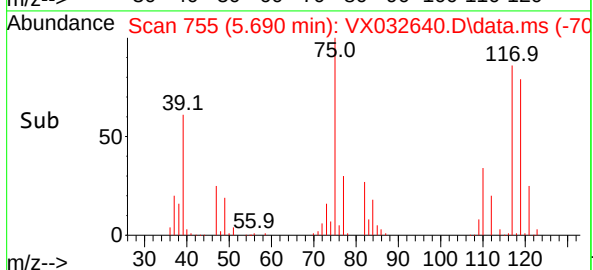
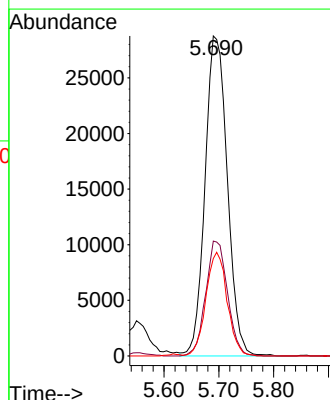
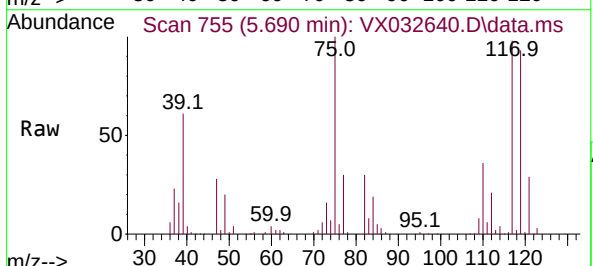
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

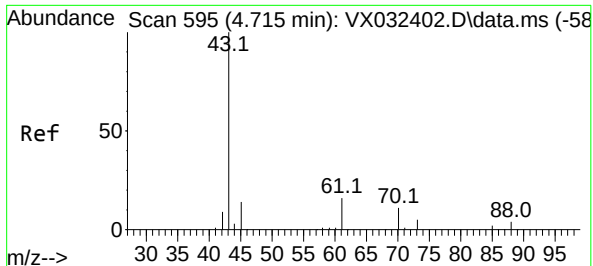
Tgt Ion:113 Resp: 59835
Ion Ratio Lower Upper
113 100
111 101.1 82.4 123.6
192 19.3 15.4 23.2



#36
1,1-Dichloropropene
Concen: 48.376 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

Tgt Ion: 75 Resp: 81235
Ion Ratio Lower Upper
75 100
110 35.1 18.4 55.2
77 30.9 24.5 36.7





#37

Ethyl Acetate

Concen: 46.217 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX032640.D

Acq: 07 Nov 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

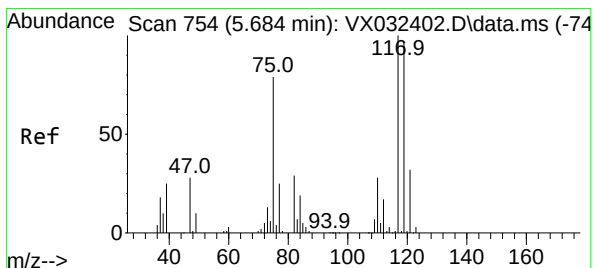
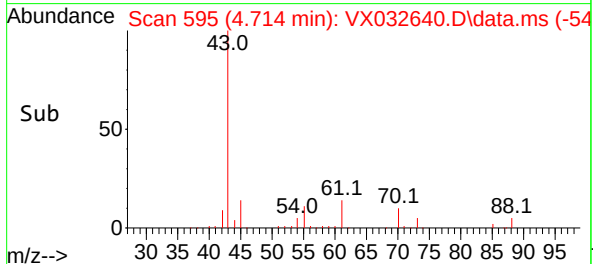
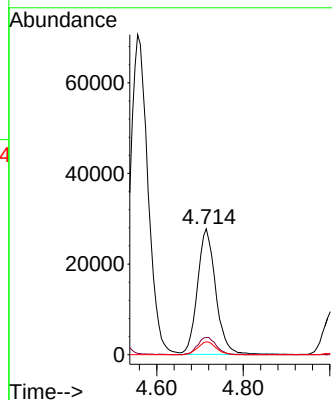
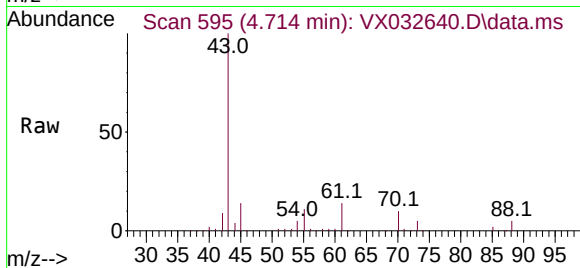
Tgt Ion: 43 Resp: 80784

Ion Ratio Lower Upper

43 100

61 14.1 11.5 17.3

70 10.3 9.1 13.7



#38

Carbon Tetrachloride

Concen: 49.463 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX032640.D

Acq: 07 Nov 2022 20:15

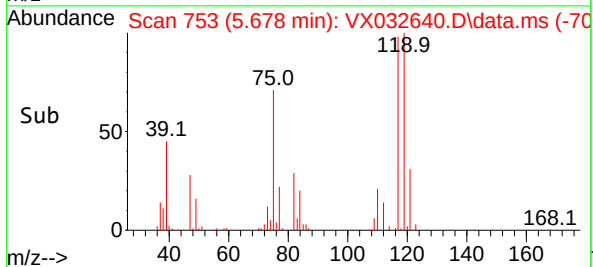
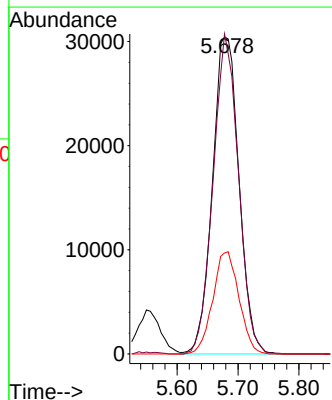
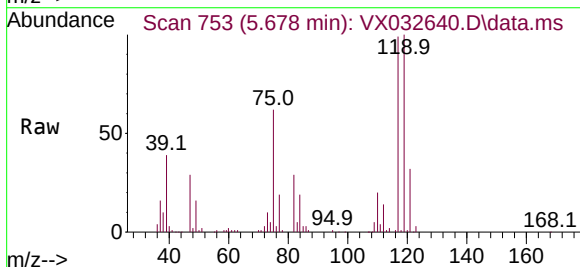
Tgt Ion: 117 Resp: 92126

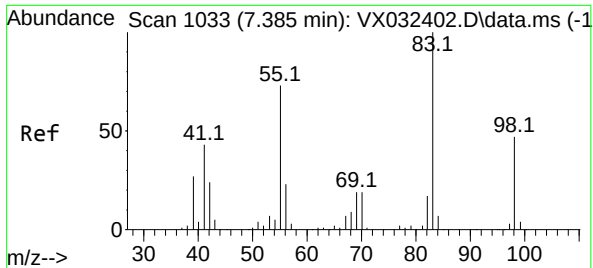
Ion Ratio Lower Upper

117 100

119 100.9 77.2 115.8

121 31.8 25.8 38.6

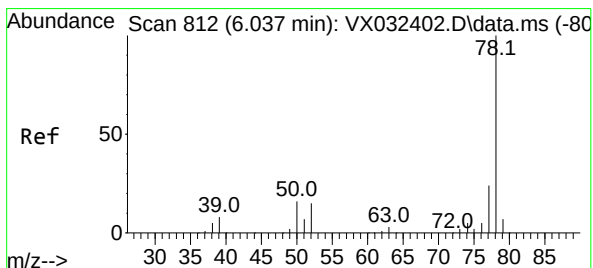
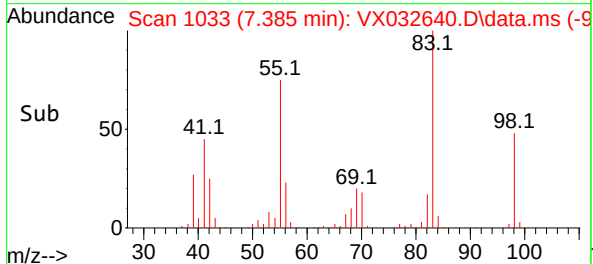
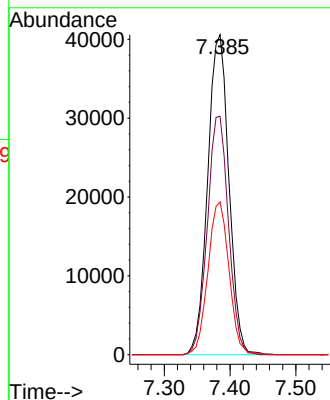
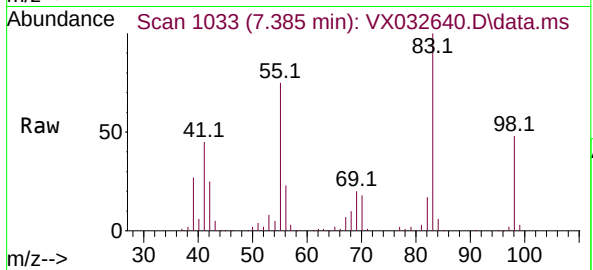




#39
Methylcyclohexane
Concen: 45.808 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

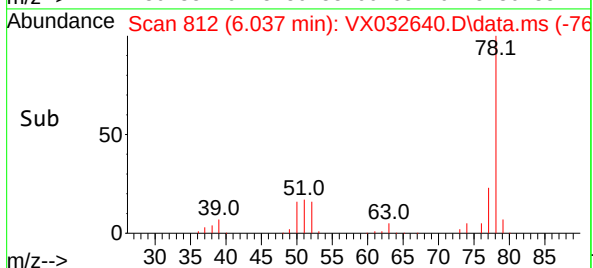
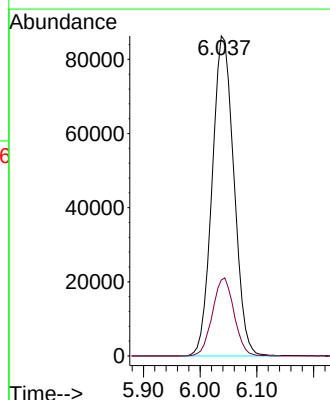
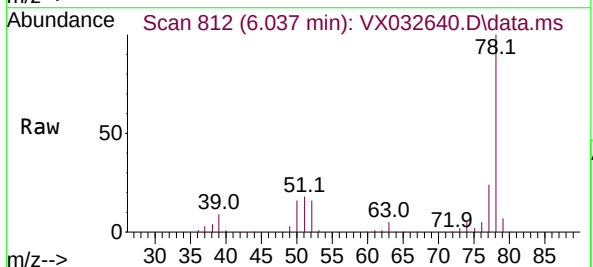
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

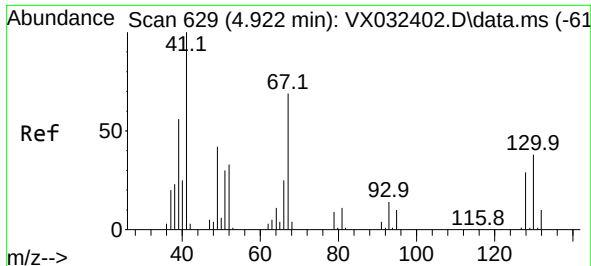
Tgt Ion: 83	Resp: 91012
Ion Ratio	Lower Upper
83 100	
55 74.5	58.4 87.6
98 47.8	37.2 55.8



#40
Benzene
Concen: 48.479 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

Tgt Ion: 78	Resp: 230374
Ion Ratio	Lower Upper
78 100	
77 23.8	19.0 28.4

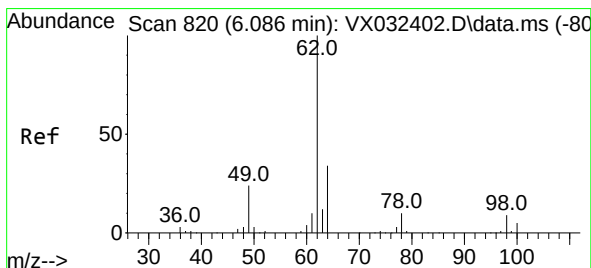
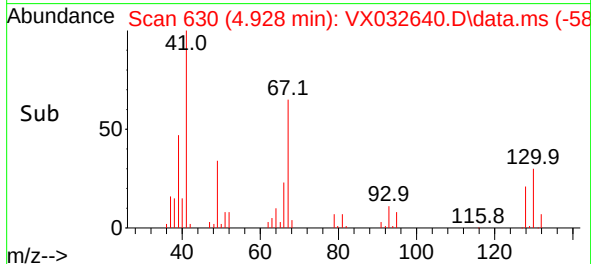
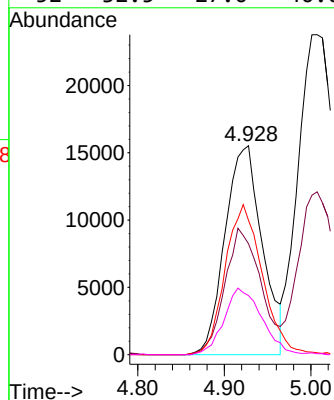
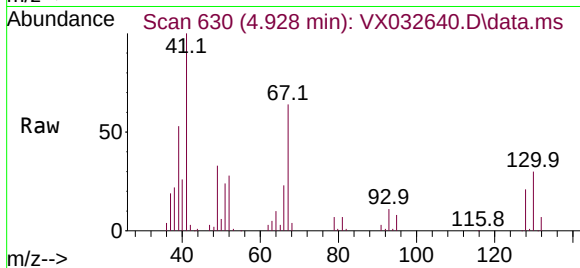




#41
Methacrylonitrile
Concen: 52.122 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

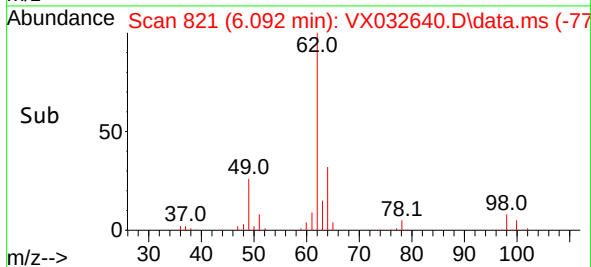
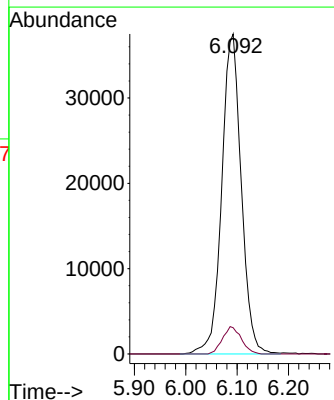
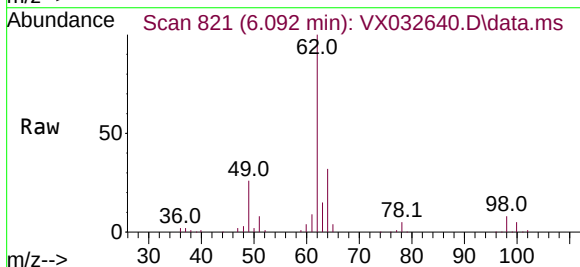
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

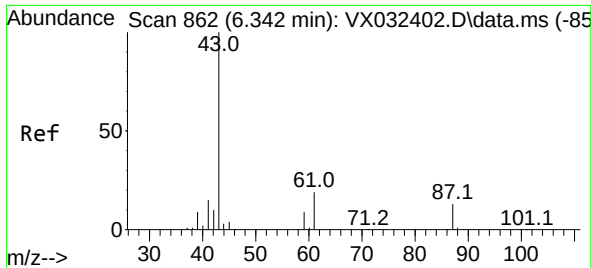
Tgt Ion:	41	Resp:	46412
Ion	Ratio	Lower	Upper
41	100		
39	58.6	47.5	71.3
67	72.1	60.5	90.7
52	32.5	27.0	40.6



#42
1,2-Dichloroethane
Concen: 50.930 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

Tgt Ion:	62	Resp:	98933
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.0

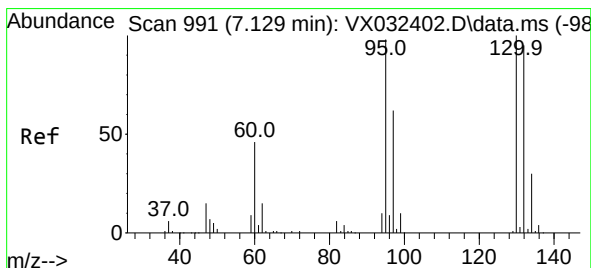
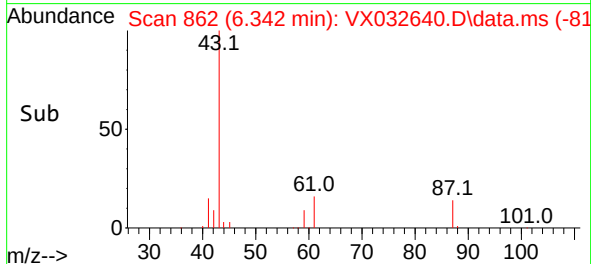
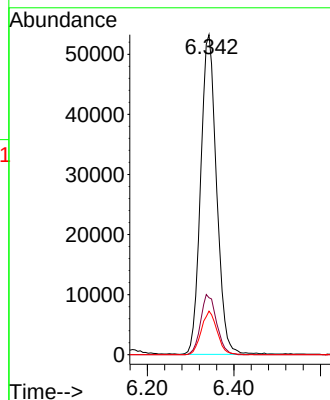
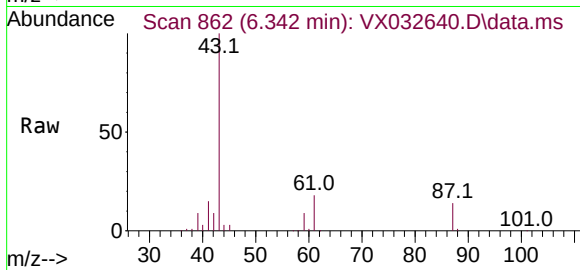




#43
Isopropyl Acetate
Concen: 50.446 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

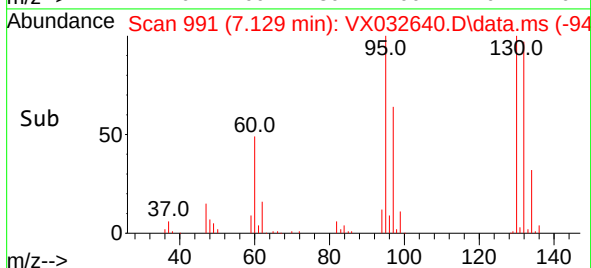
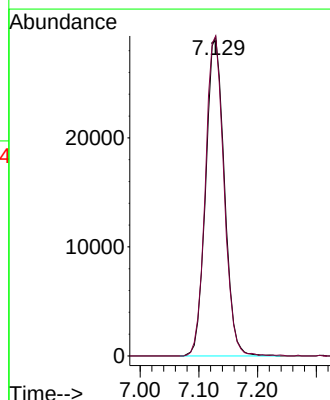
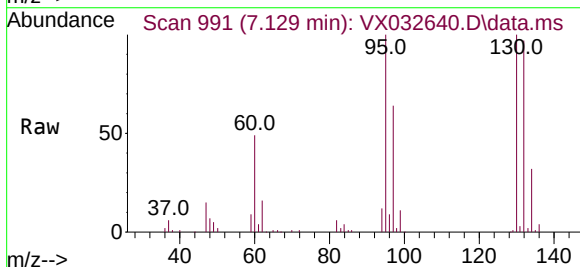
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

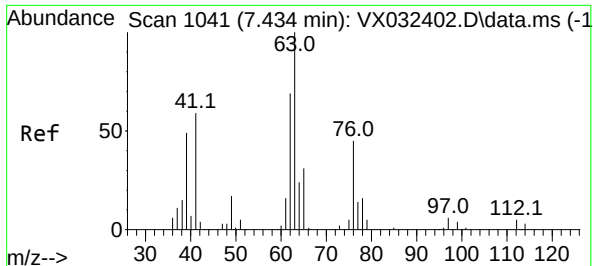
Tgt Ion: 43 Resp: 135389
Ion Ratio Lower Upper
43 100
61 18.9 15.4 23.0
87 13.5 10.8 16.2



#44
Trichloroethene
Concen: 48.001 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

Tgt Ion:130 Resp: 64212
Ion Ratio Lower Upper
130 100
95 100.2 0.0 195.2





#45

1,2-Dichloropropane

Concen: 49.549 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX032640.D

Acq: 07 Nov 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :

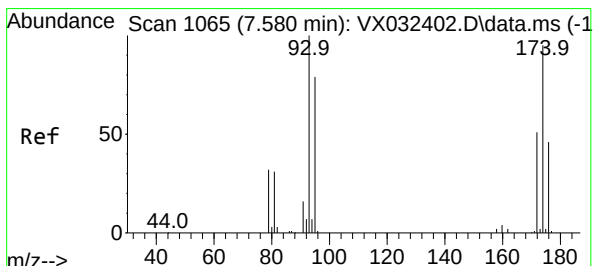
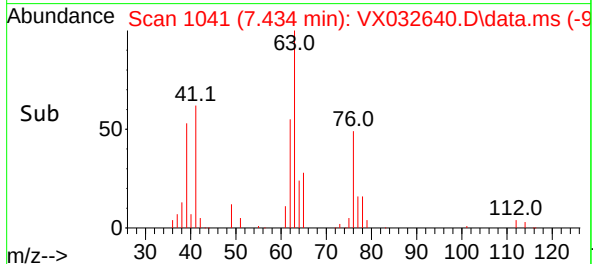
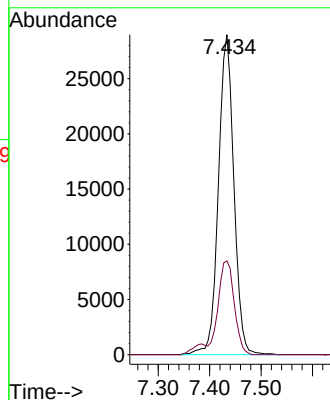
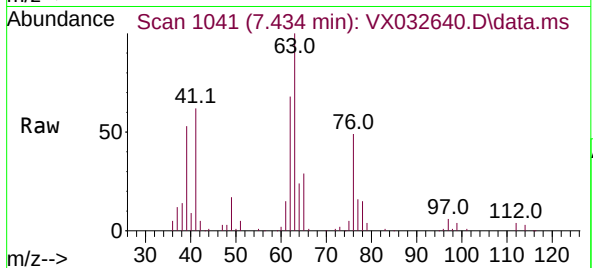
VSTDCCC050EC

Tgt Ion: 63 Resp: 60442

Ion Ratio Lower Upper

63 100

65 29.3 24.6 36.8



#46

Dibromomethane

Concen: 49.022 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032640.D

Acq: 07 Nov 2022 20:15

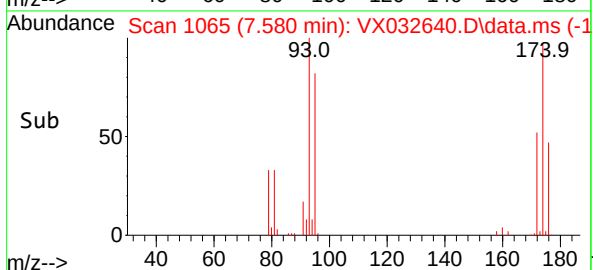
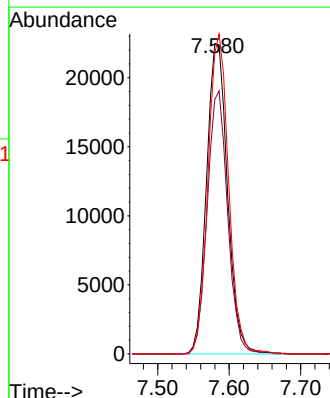
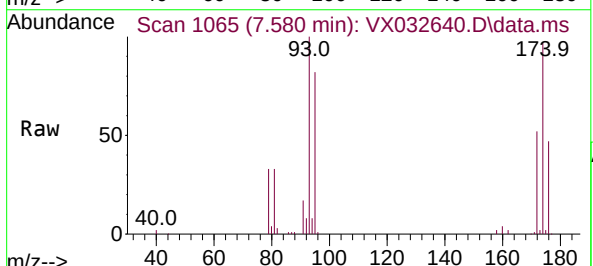
Tgt Ion: 93 Resp: 45861

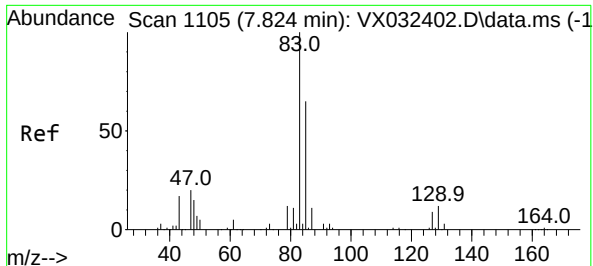
Ion Ratio Lower Upper

93 100

95 82.7 65.8 98.8

174 100.9 79.8 119.6

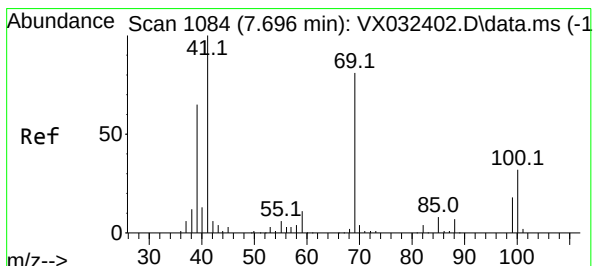
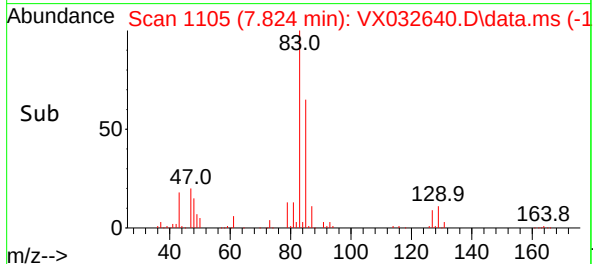
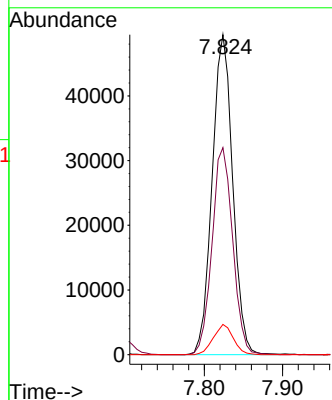
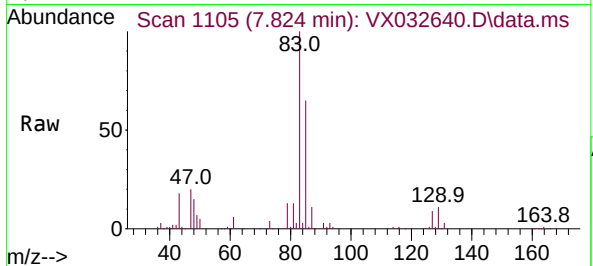




#47
Bromodichloromethane
Concen: 50.783 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

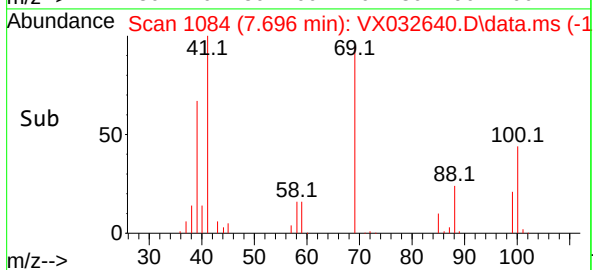
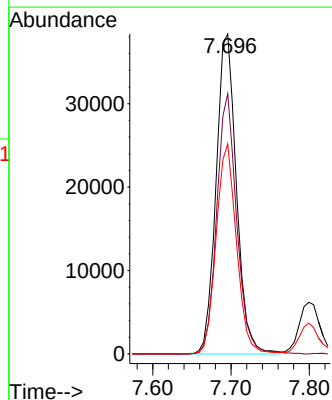
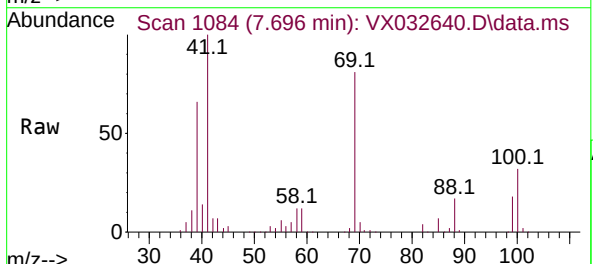
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

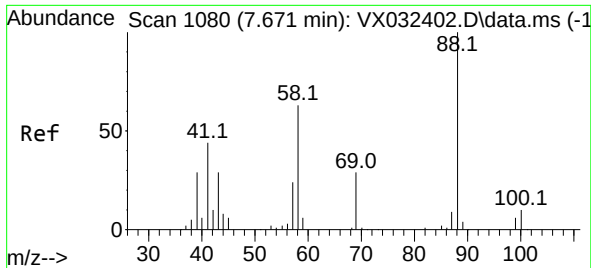
Tgt Ion:	83	Resp:	90041
Ion	Ratio	Lower	Upper
83	100		
85	64.7	52.2	78.4
127	9.5	7.4	11.2



#48
Methyl methacrylate
Concen: 49.947 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

Tgt Ion:	41	Resp:	69231
Ion	Ratio	Lower	Upper
41	100		
69	79.9	65.1	97.7
39	65.6	51.9	77.9





#49

1,4-Dioxane

Concen: 868.321 ug/l

RT: 7.677 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX032640.D

Acq: 07 Nov 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

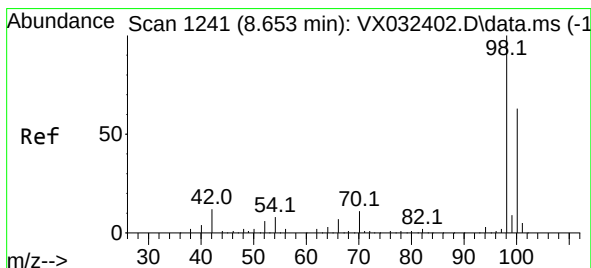
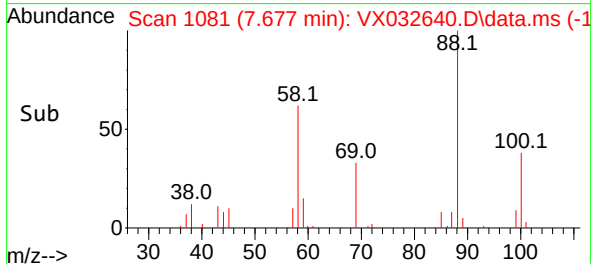
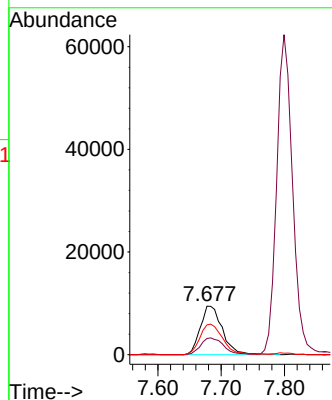
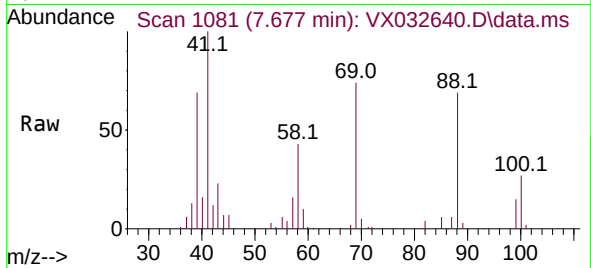
Tgt Ion: 88 Resp: 22937

Ion Ratio Lower Upper

88 100

43 36.1 26.6 39.8

58 65.2 51.7 77.5



#50

Toluene-d8

Concen: 47.902 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX032640.D

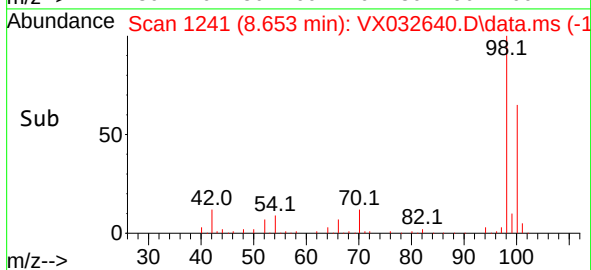
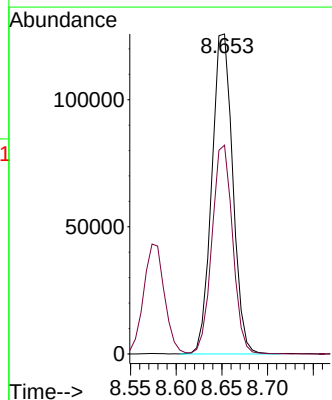
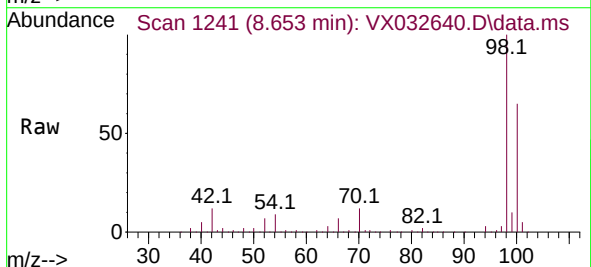
Acq: 07 Nov 2022 20:15

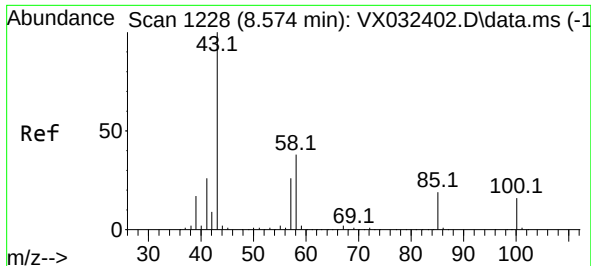
Tgt Ion: 98 Resp: 200858

Ion Ratio Lower Upper

98 100

100 64.3 50.9 76.3

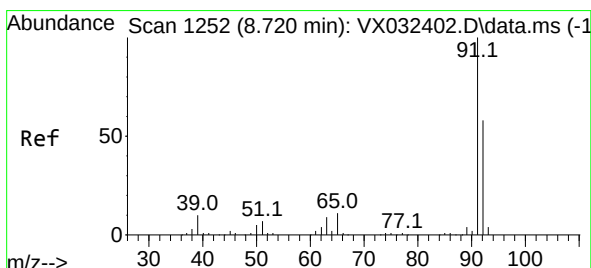
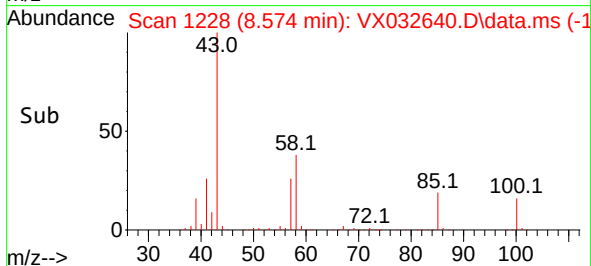
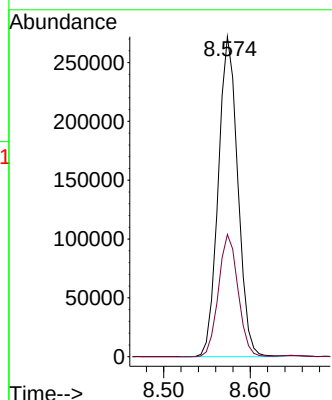
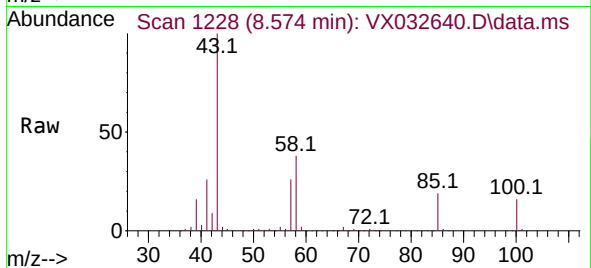




#51
4-Methyl-2-Pentanone
Concen: 252.601 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

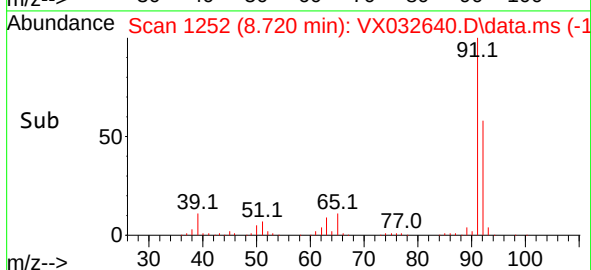
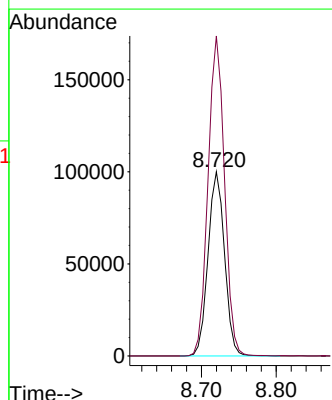
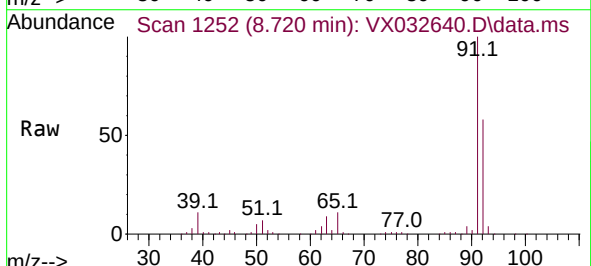
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

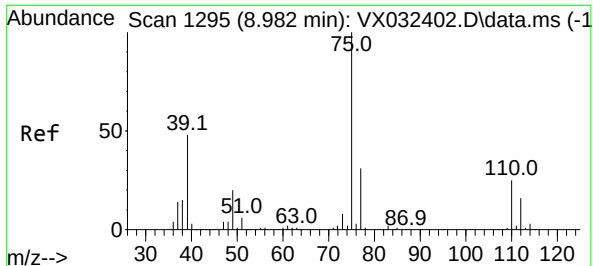
Tgt Ion: 43 Resp: 427014
Ion Ratio Lower Upper
43 100
58 38.1 30.9 46.3



#52
Toluene
Concen: 49.405 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

Tgt Ion: 92 Resp: 153172
Ion Ratio Lower Upper
92 100
91 173.5 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 50.952 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX032640.D

Acq: 07 Nov 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :

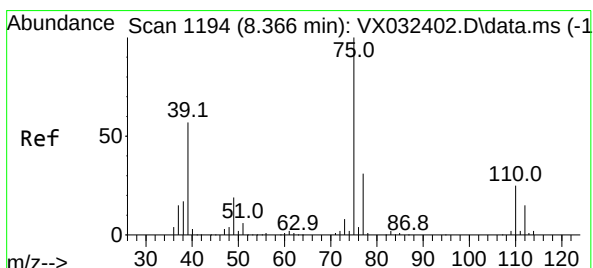
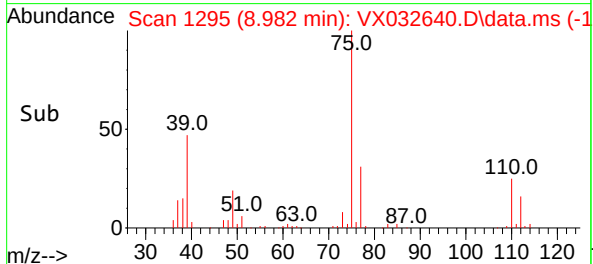
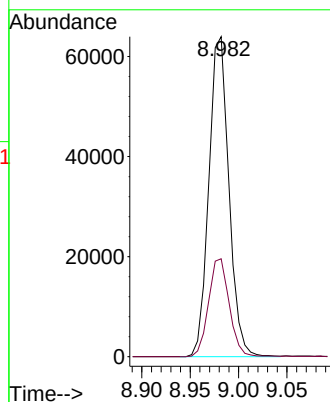
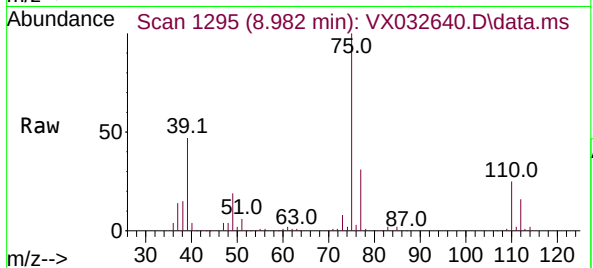
VSTDCCC050EC

Tgt Ion: 75 Resp: 92175

Ion Ratio Lower Upper

75 100

77 30.6 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 50.629 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX032640.D

Acq: 07 Nov 2022 20:15

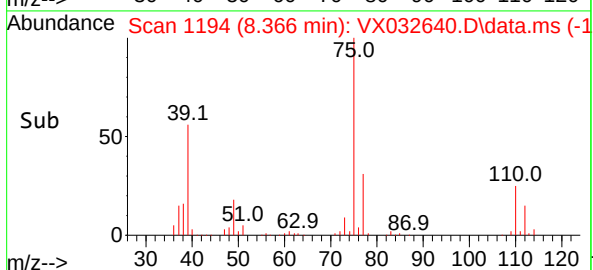
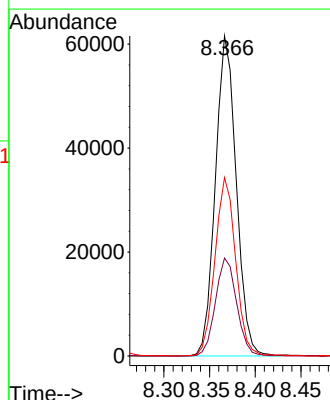
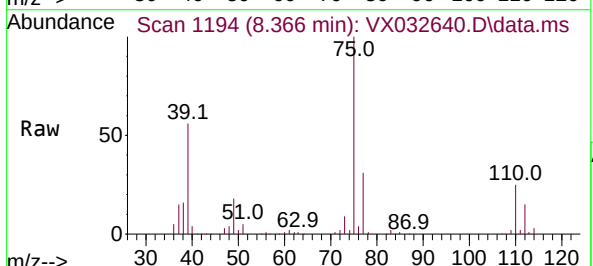
Tgt Ion: 75 Resp: 97963

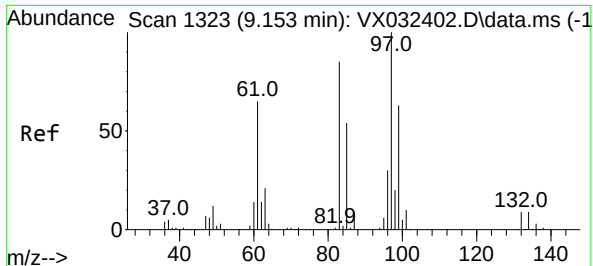
Ion Ratio Lower Upper

75 100

77 30.6 25.1 37.7

39 55.7 45.5 68.3

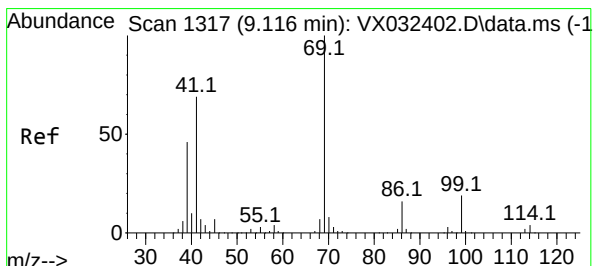
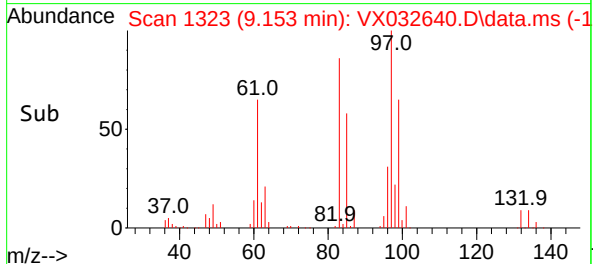
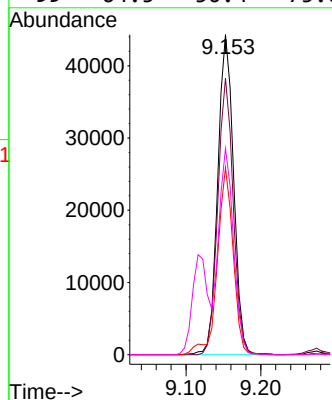
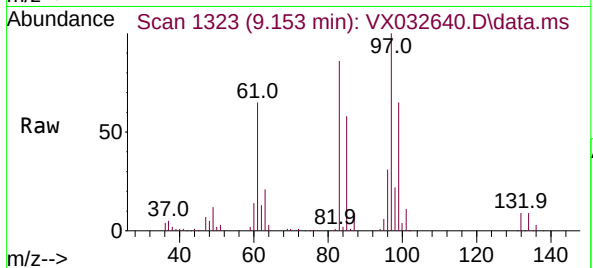




#55
1,1,2-Trichloroethane
Concen: 50.032 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

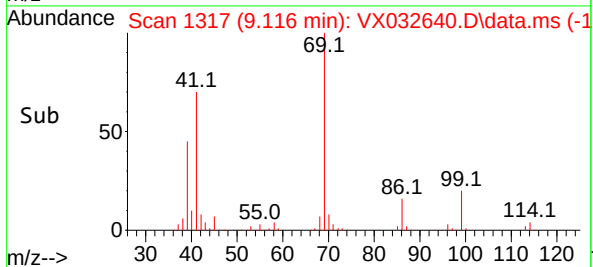
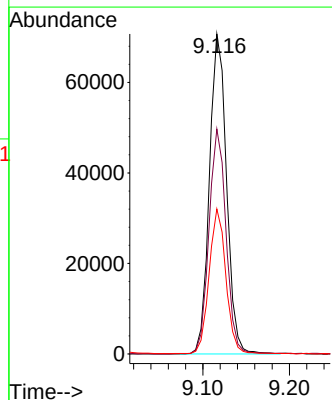
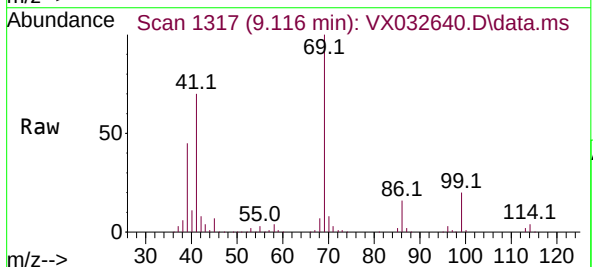
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

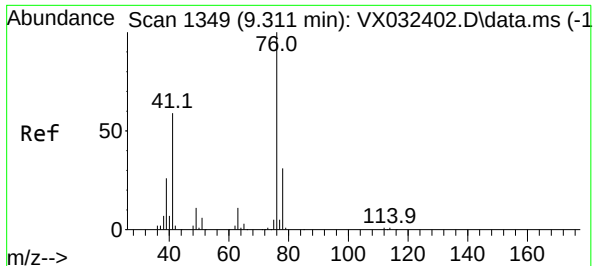
Tgt Ion:	97	Resp:	65326
Ion	Ratio	Lower	Upper
97	100		
83	86.4	68.1	102.1
85	58.4	43.3	64.9
99	64.5	50.4	75.6



#56
Ethyl methacrylate
Concen: 51.743 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

Tgt Ion:	69	Resp:	97223
Ion	Ratio	Lower	Upper
69	100		
41	70.4	54.3	81.5
39	44.9	35.2	52.8





#57

1,3-Dichloropropane

Concen: 50.366 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032640.D

Acq: 07 Nov 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :

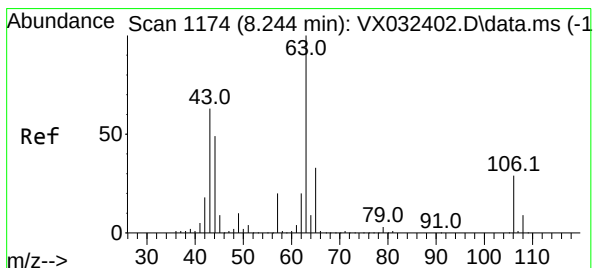
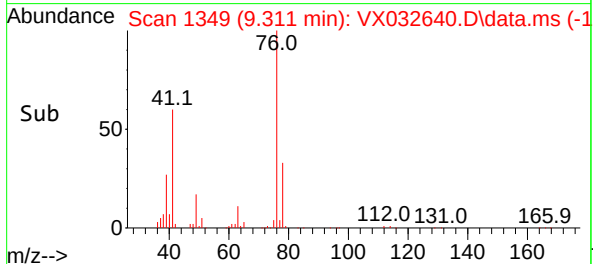
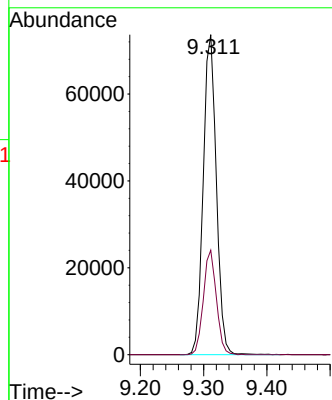
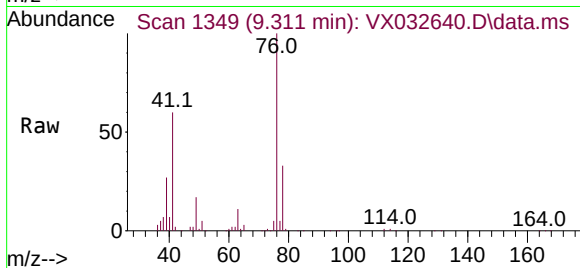
VSTDCCC050EC

Tgt Ion: 76 Resp: 106199

Ion Ratio Lower Upper

76 100

78 32.3 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 262.619 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX032640.D

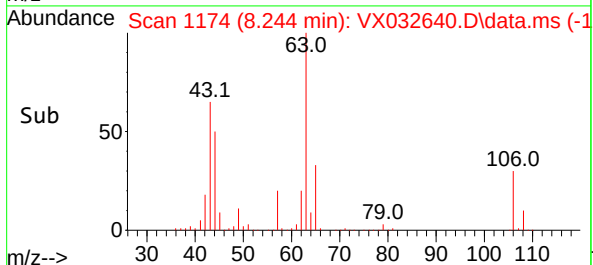
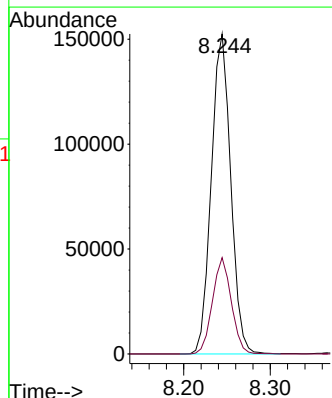
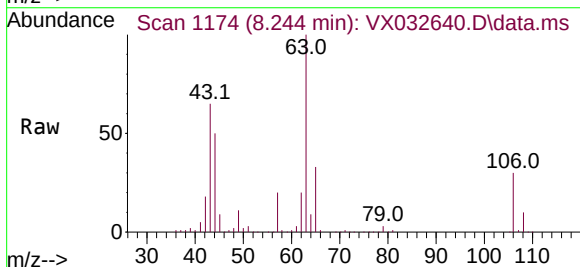
Acq: 07 Nov 2022 20:15

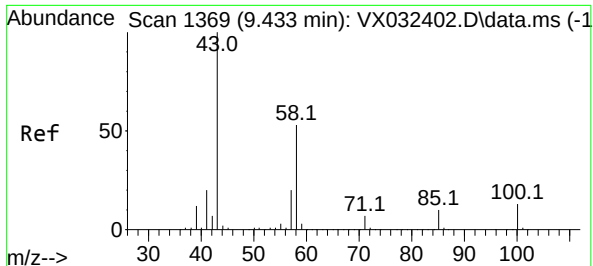
Tgt Ion: 63 Resp: 237603

Ion Ratio Lower Upper

63 100

106 29.2 23.3 34.9





#59

2-Hexanone

Concen: 253.628 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX032640.D

Acq: 07 Nov 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :

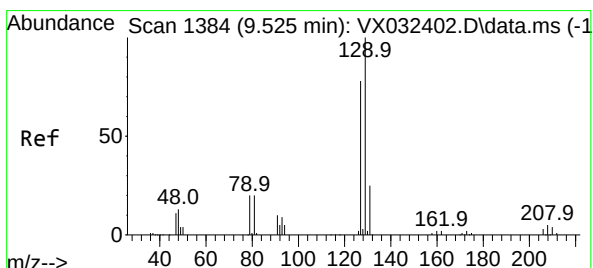
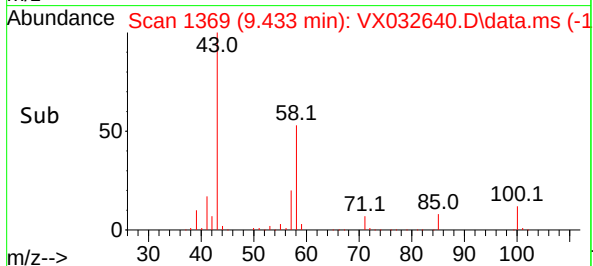
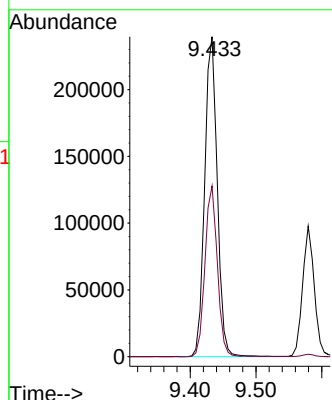
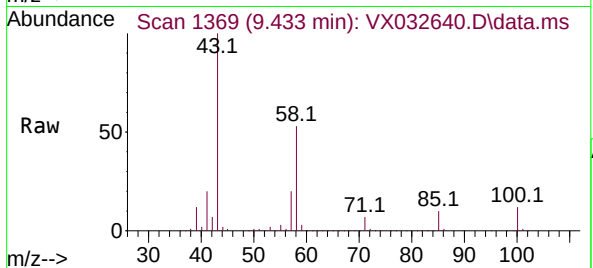
VSTDCCC050EC

Tgt Ion: 43 Resp: 318137

Ion Ratio Lower Upper

43 100

58 52.7 26.5 79.5



#60

Dibromochloromethane

Concen: 50.834 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX032640.D

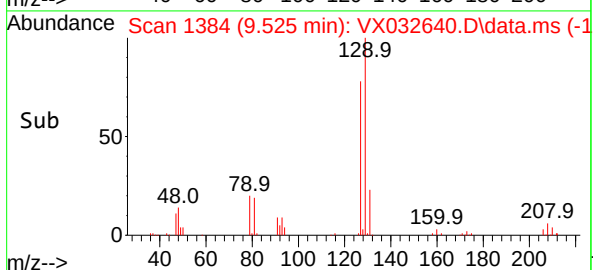
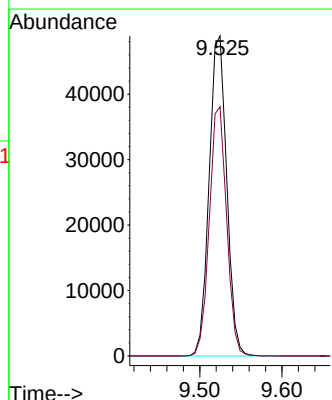
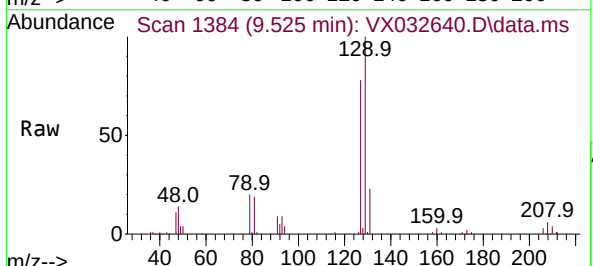
Acq: 07 Nov 2022 20:15

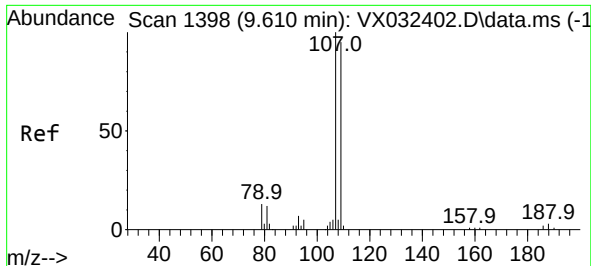
Tgt Ion: 129 Resp: 72497

Ion Ratio Lower Upper

129 100

127 76.7 38.6 115.8

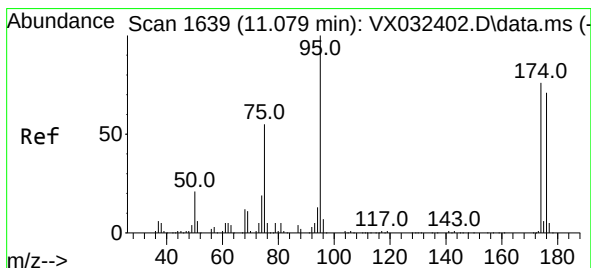
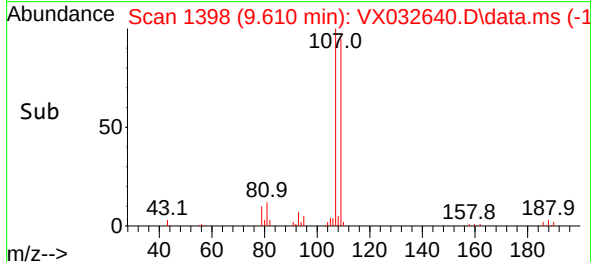
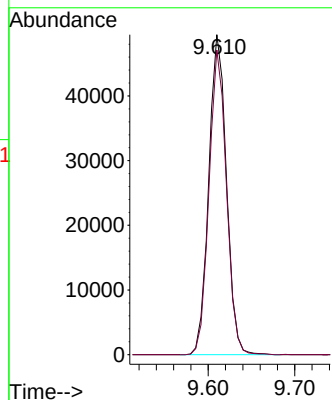
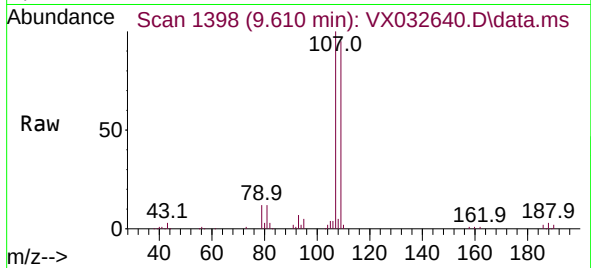




#61
1,2-Dibromoethane
Concen: 50.741 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

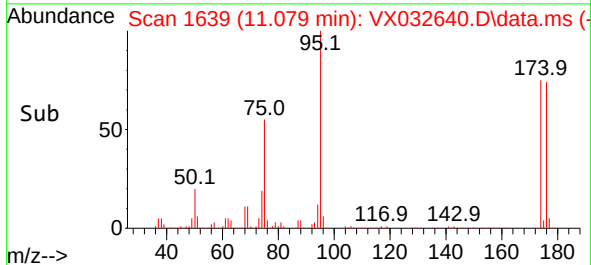
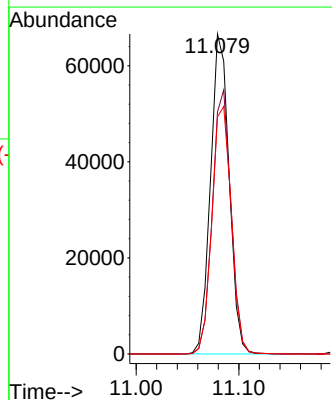
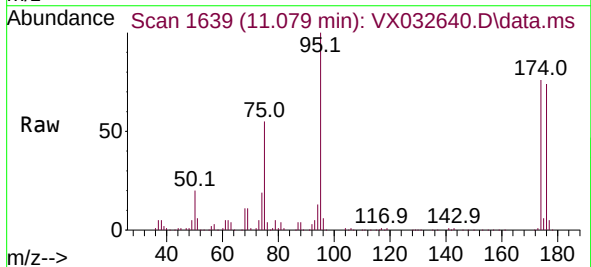
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

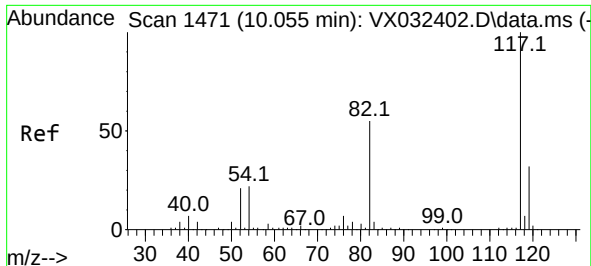
Tgt Ion:107 Resp: 70199
Ion Ratio Lower Upper
107 100
109 93.6 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 51.189 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

Tgt Ion: 95 Resp: 83845
Ion Ratio Lower Upper
95 100
174 82.6 0.0 164.0
176 80.4 0.0 154.4

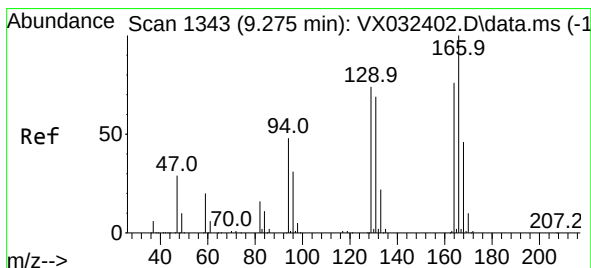
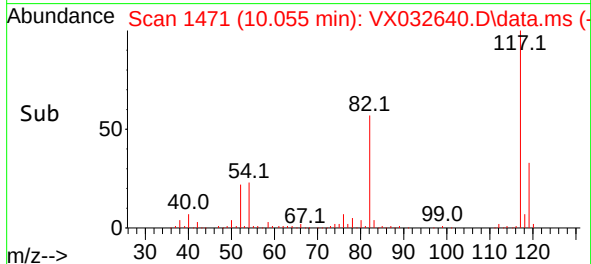
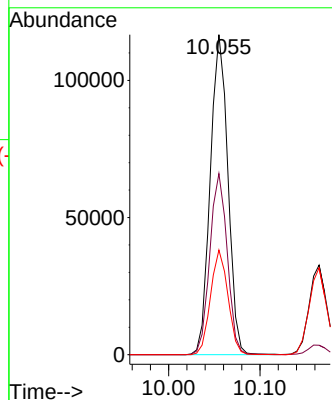
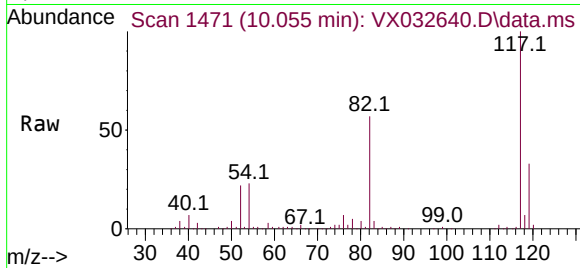




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

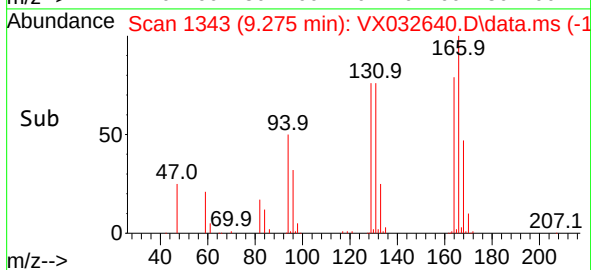
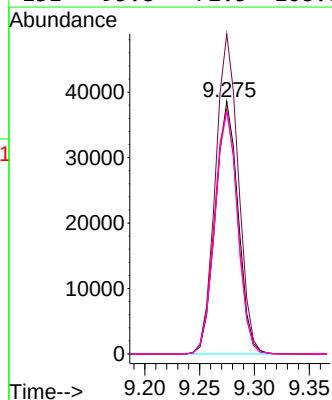
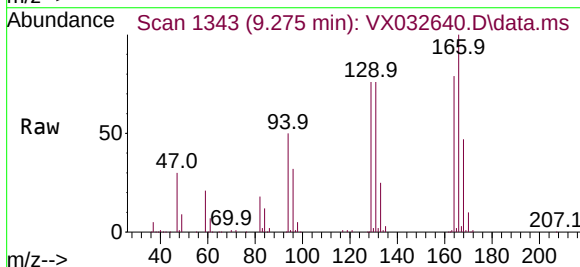
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

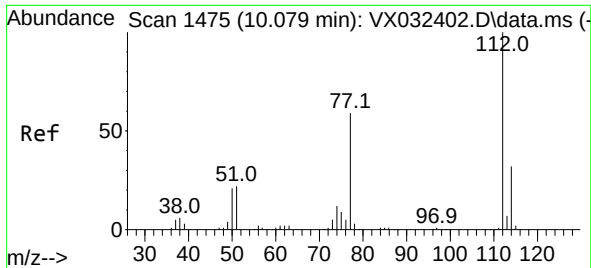
Tgt Ion:117 Resp: 155606
Ion Ratio Lower Upper
117 100
82 56.6 44.3 66.5
119 32.7 25.7 38.5



#64
Tetrachloroethene
Concen: 48.872 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

Tgt Ion:164 Resp: 55662
Ion Ratio Lower Upper
164 100
166 126.7 105.4 158.2
129 96.8 78.2 117.2
131 95.8 72.5 108.7

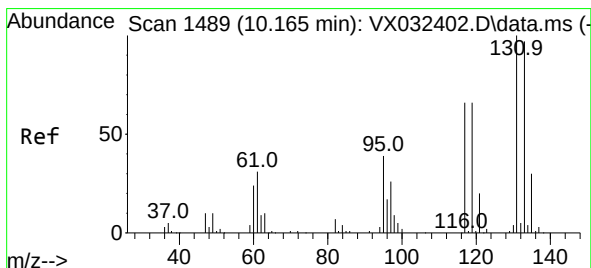
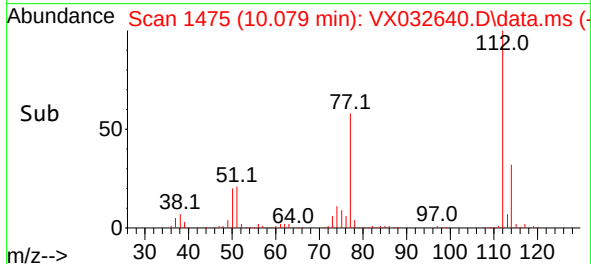
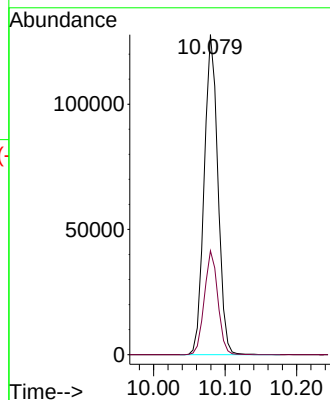
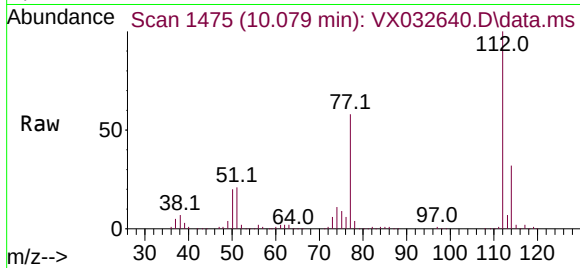




#65
Chlorobenzene
Concen: 48.785 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

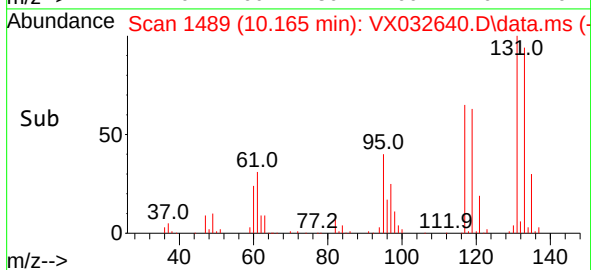
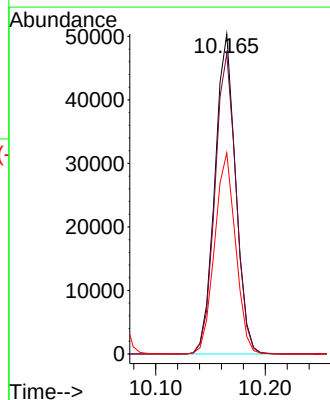
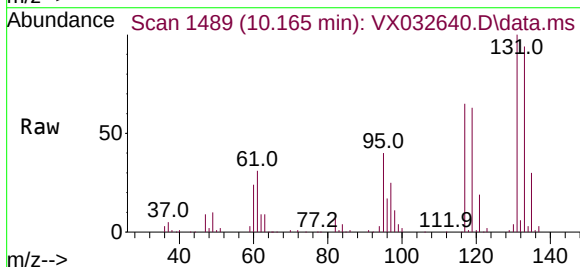
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

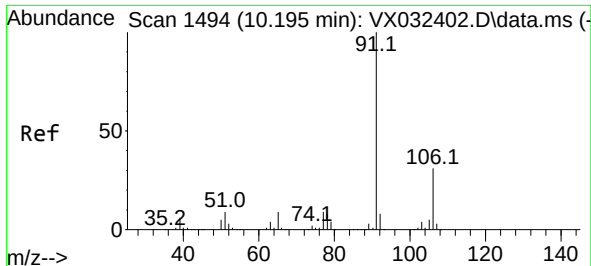
Tgt Ion:112 Resp: 170047
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 50.492 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

Tgt Ion:131 Resp: 66238
Ion Ratio Lower Upper
131 100
133 95.1 47.6 142.9
119 63.6 32.4 97.0

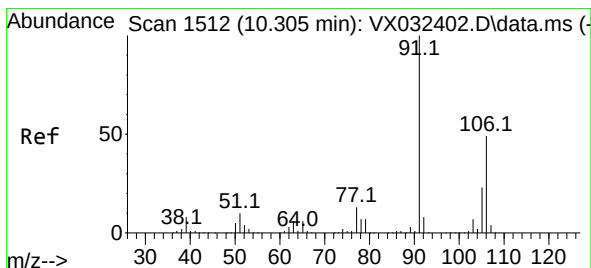
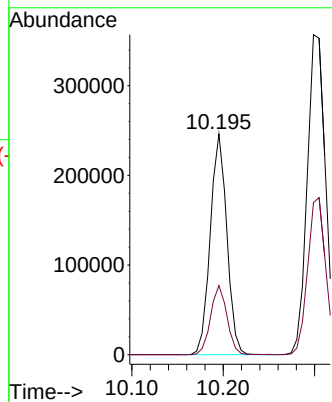
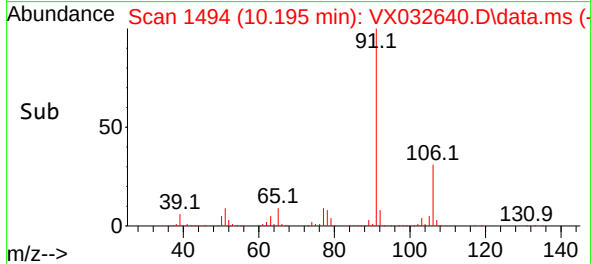
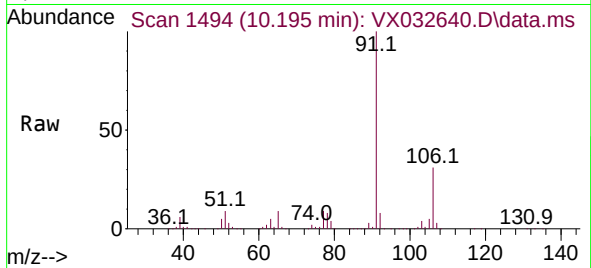




#67
Ethyl Benzene
Concen: 49.775 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

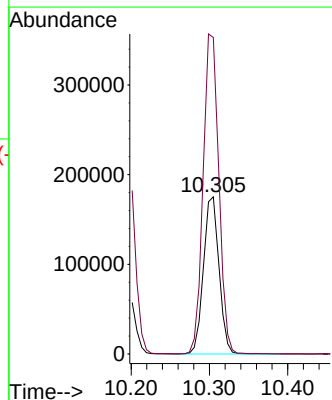
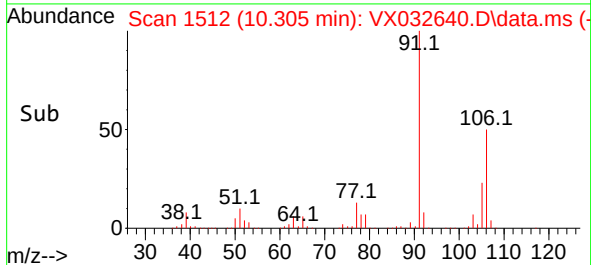
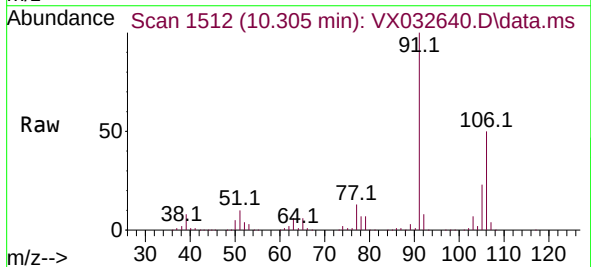
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

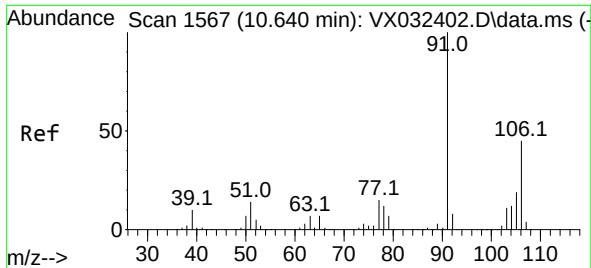
Tgt Ion: 91 Resp: 310258
Ion Ratio Lower Upper
91 100
106 31.3 25.0 37.6



#68
m/p-Xylenes
Concen: 99.813 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

Tgt Ion: 106 Resp: 241586
Ion Ratio Lower Upper
106 100
91 206.1 164.5 246.7

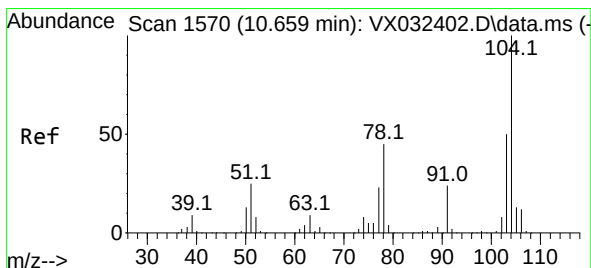
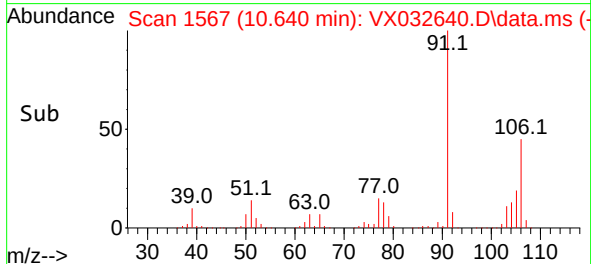
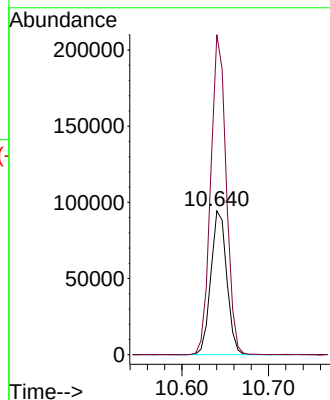
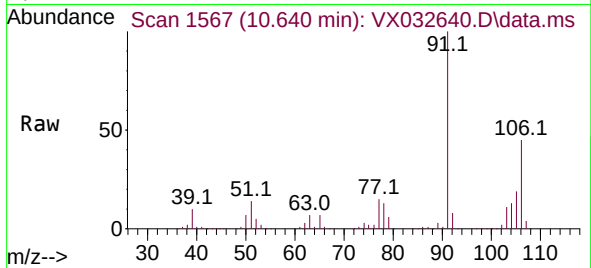




#69
o-Xylene
Concen: 51.138 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

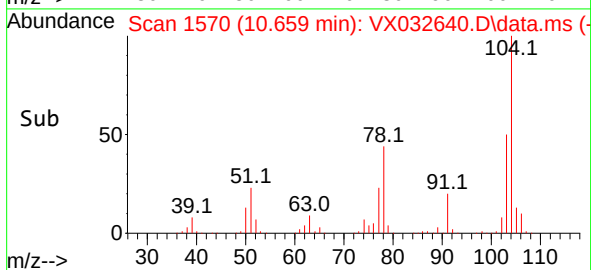
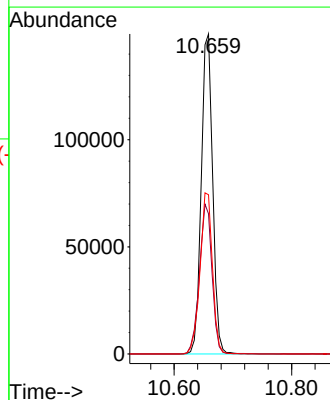
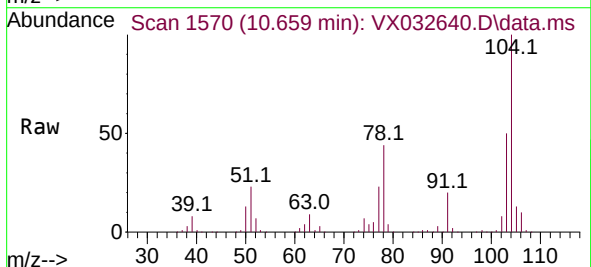
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

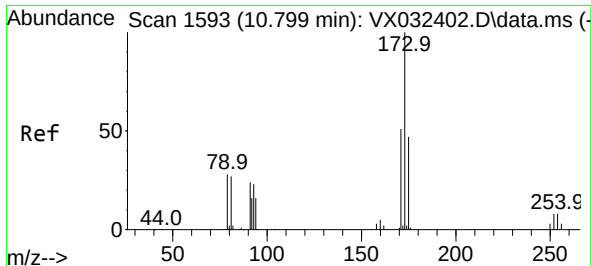
Tgt Ion:106 Resp: 120341
Ion Ratio Lower Upper
106 100
91 217.1 109.2 327.6



#70
Styrene
Concen: 51.516 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

Tgt Ion:104 Resp: 201478
Ion Ratio Lower Upper
104 100
78 51.8 41.8 62.8
103 54.9 44.5 66.7

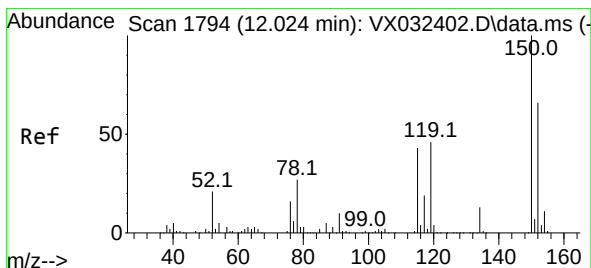
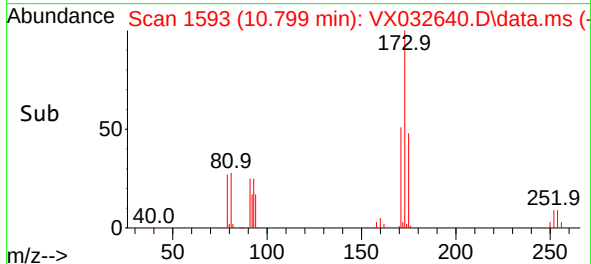
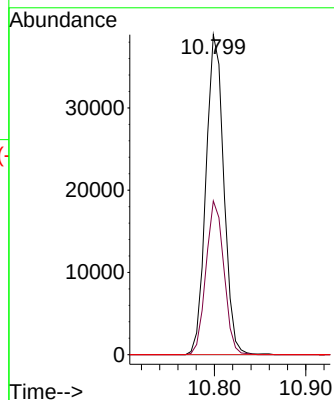
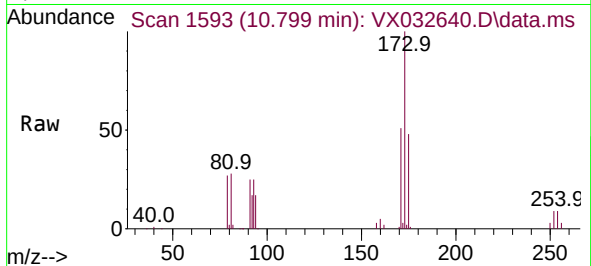




#71
Bromoform
Concen: 50.632 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

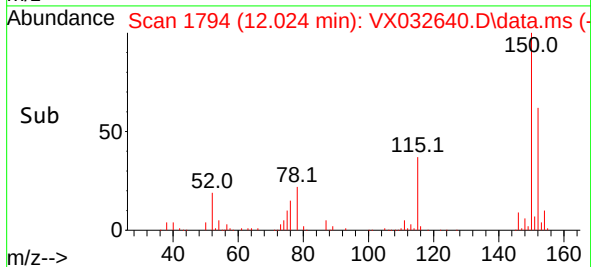
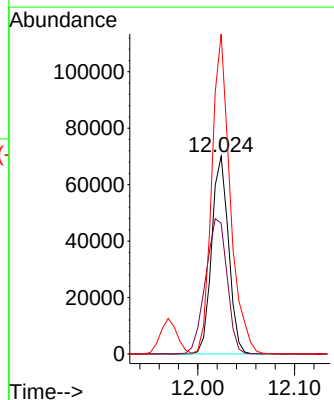
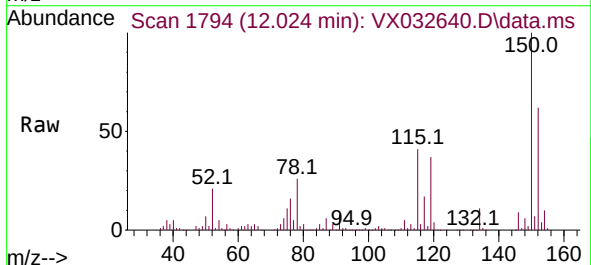
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

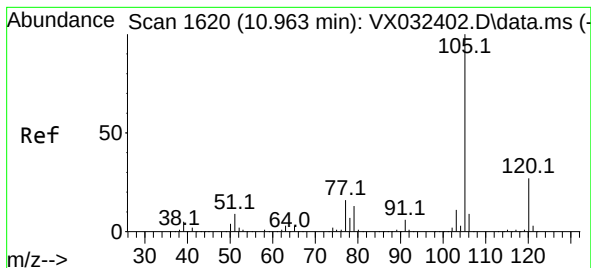
Tgt Ion:173 Resp: 52516
Ion Ratio Lower Upper
173 100
175 48.2 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

Tgt Ion:152 Resp: 84935
Ion Ratio Lower Upper
152 100
115 87.5 44.0 132.0
150 176.3 0.0 351.8





#73

Isopropylbenzene

Concen: 47.607 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX032640.D

Acq: 07 Nov 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :

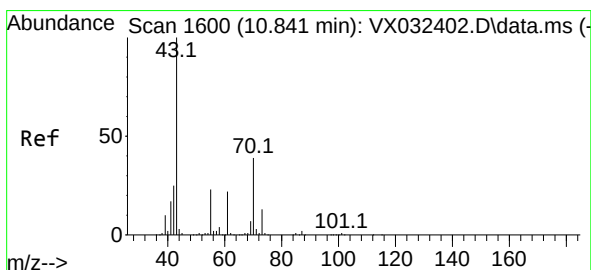
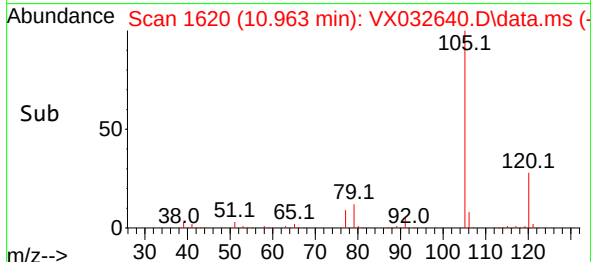
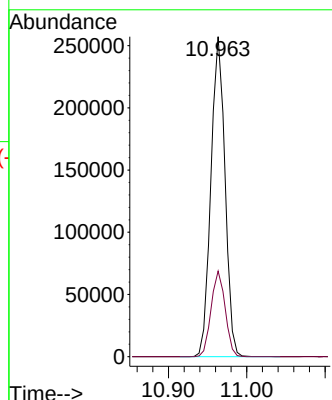
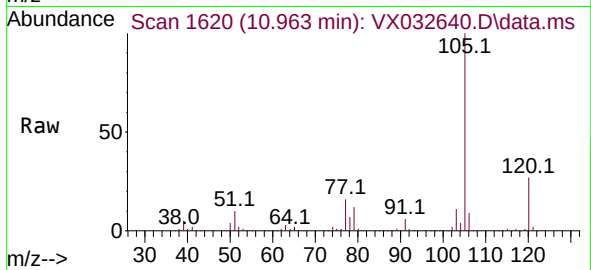
VSTDCCC050EC

Tgt Ion:105 Resp: 320415

Ion Ratio Lower Upper

105 100

120 26.7 13.1 39.3



#74

N-ethyl acetate

Concen: 50.145 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX032640.D

Acq: 07 Nov 2022 20:15

Tgt Ion: 43 Resp: 127519

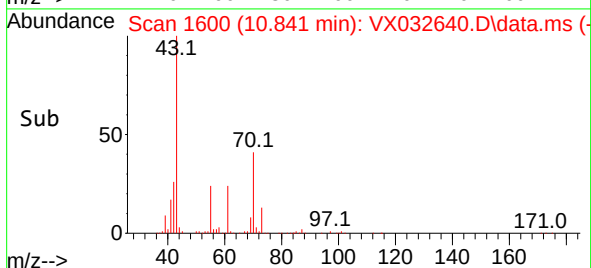
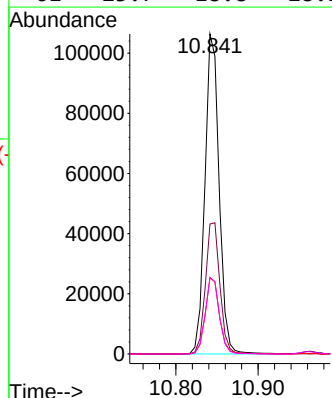
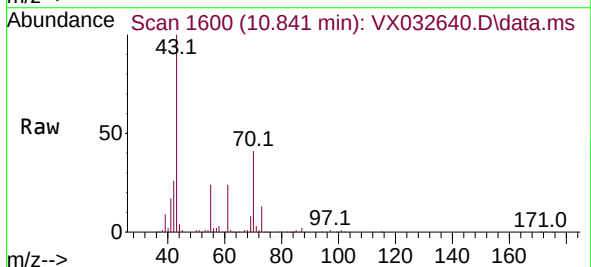
Ion Ratio Lower Upper

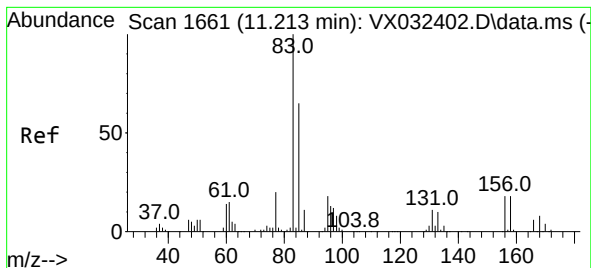
43 100

70 42.0 33.6 50.4

55 23.9 19.4 29.2

61 23.7 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 46.781 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX032640.D

Acq: 07 Nov 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

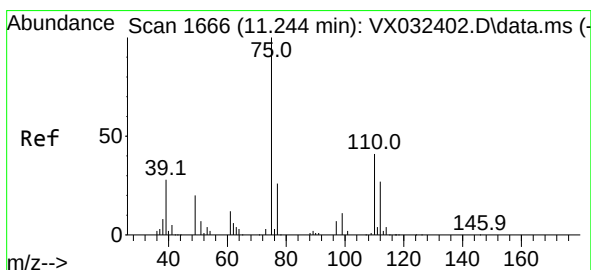
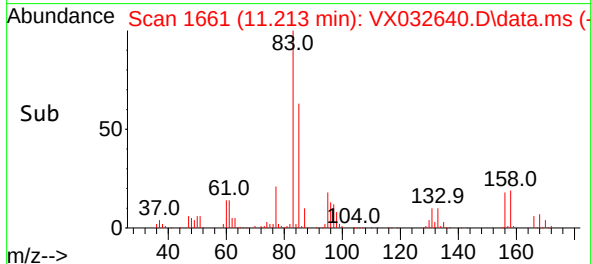
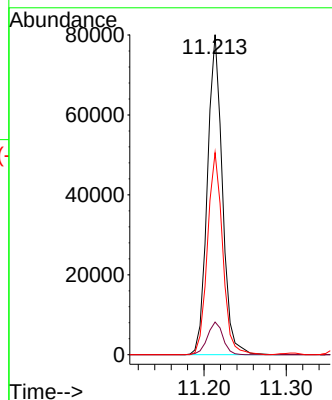
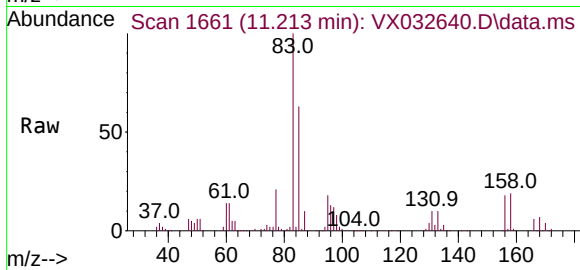
Tgt Ion: 83 Resp: 101063

Ion Ratio Lower Upper

83 100

131 10.6 5.4 16.2

85 63.9 31.9 95.9



#76

1,2,3-Trichloropropane

Concen: 58.230 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.006 min

Lab File: VX032640.D

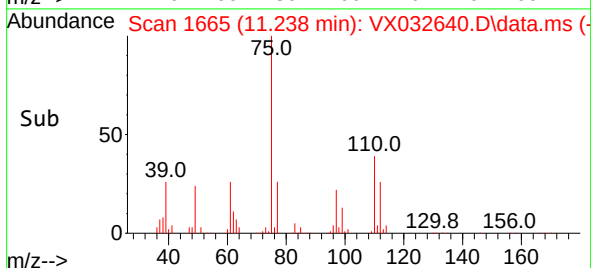
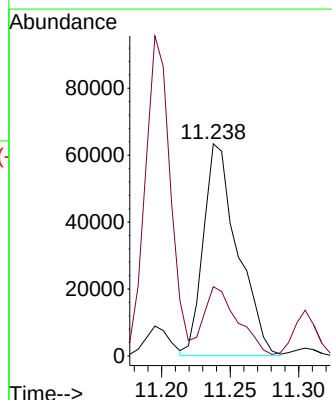
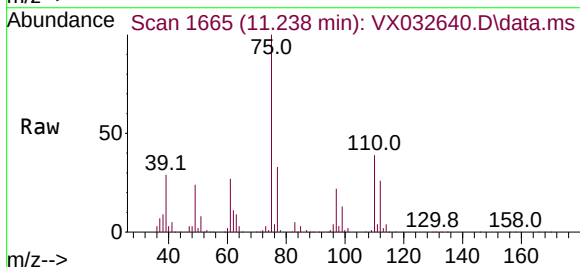
Acq: 07 Nov 2022 20:15

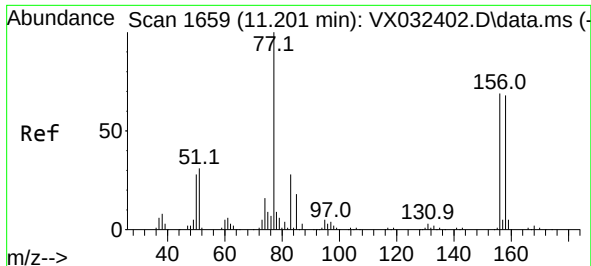
Tgt Ion: 75 Resp: 110031

Ion Ratio Lower Upper

75 100

77 32.7 20.0 60.0

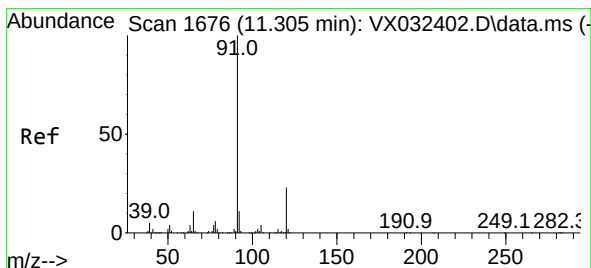
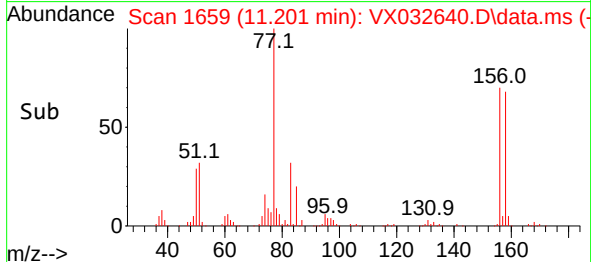
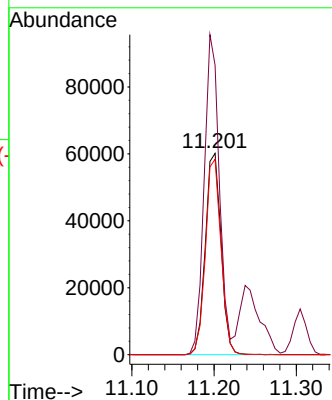
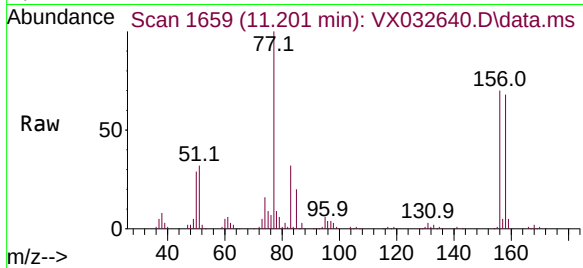




#77
Bromobenzene
Concen: 48.557 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

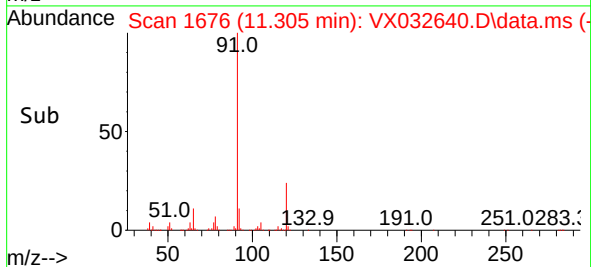
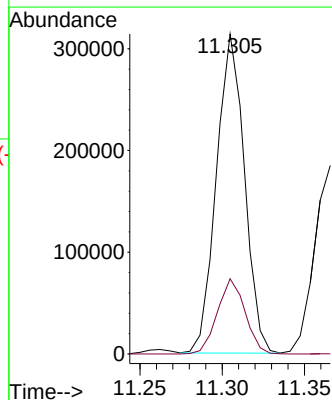
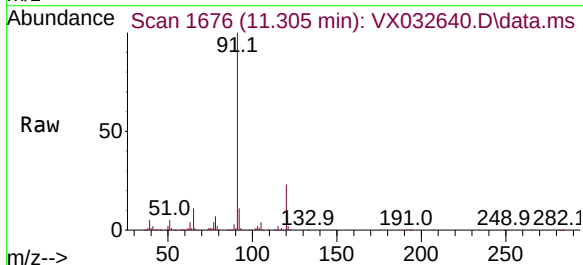
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

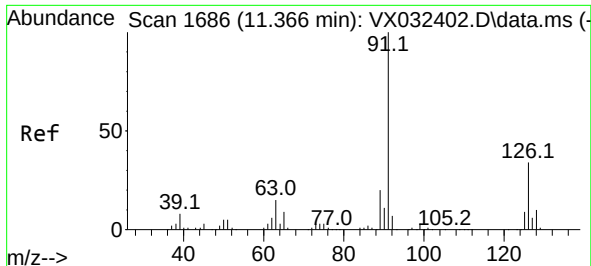
Tgt Ion:156 Resp: 80120
Ion Ratio Lower Upper
156 100
77 152.1 76.1 228.4
158 95.9 48.8 146.3



#78
n-propylbenzene
Concen: 48.006 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

Tgt Ion: 91 Resp: 372258
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8

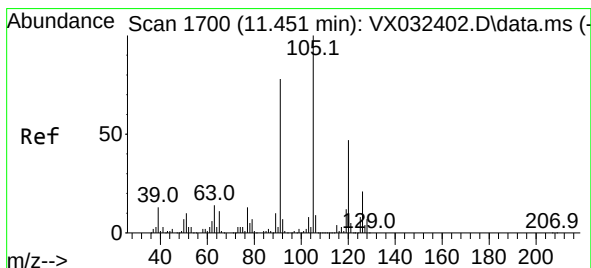
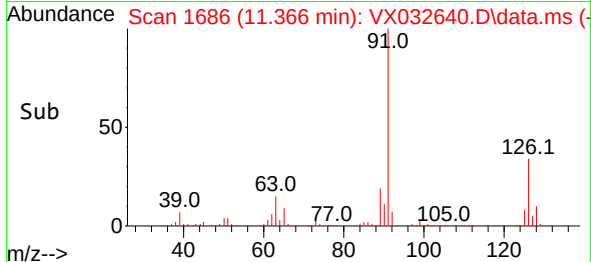
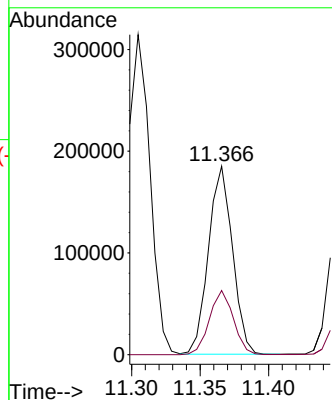
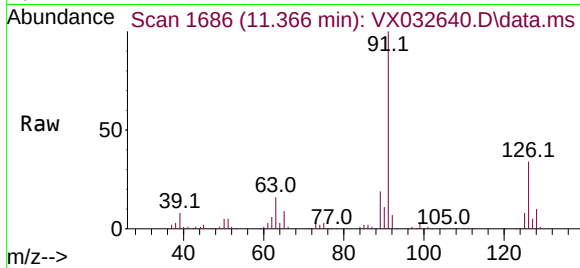




#79
2-Chlorotoluene
Concen: 48.511 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

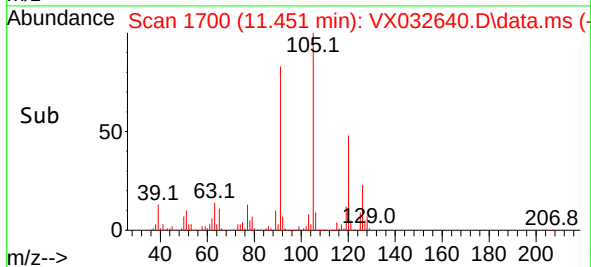
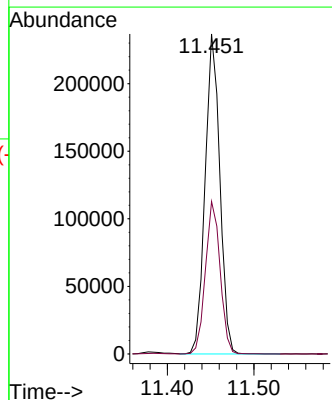
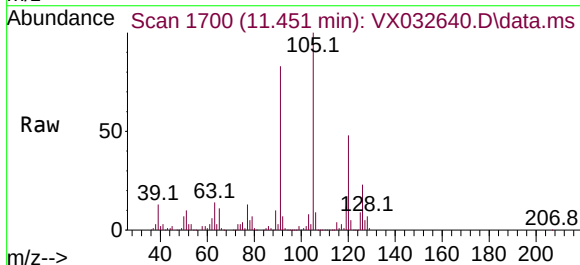
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

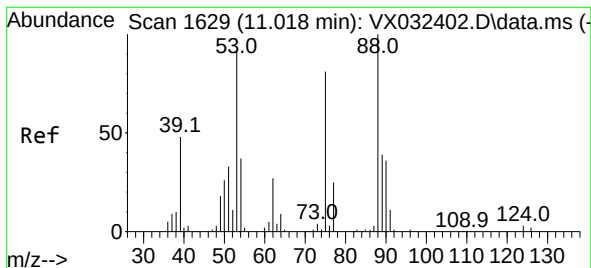
Tgt Ion: 91 Resp: 225279
Ion Ratio Lower Upper
91 100
126 34.0 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 48.562 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

Tgt Ion: 105 Resp: 279340
Ion Ratio Lower Upper
105 100
120 47.7 23.6 71.0

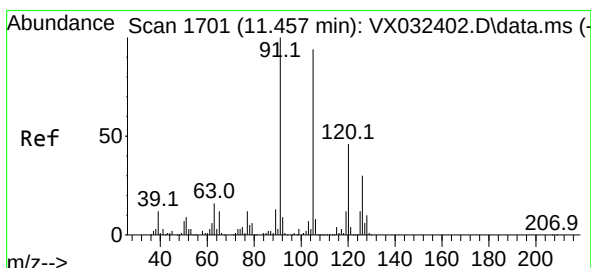
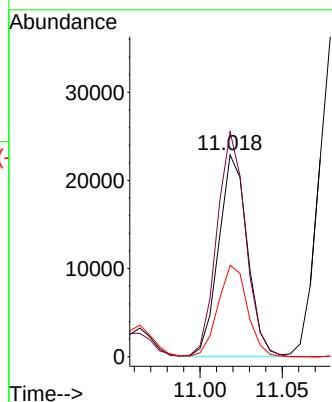
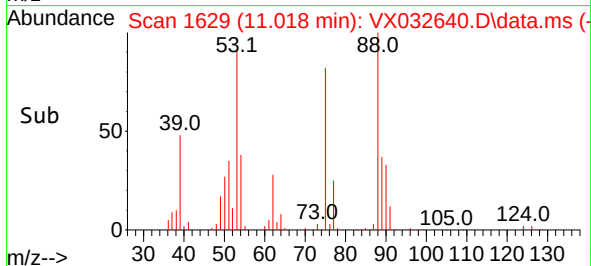
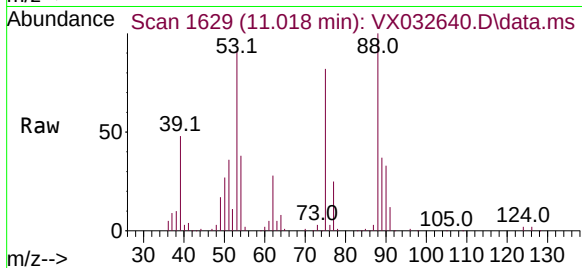




#81
trans-1,4-Dichloro-2-butene
Concen: 46.663 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

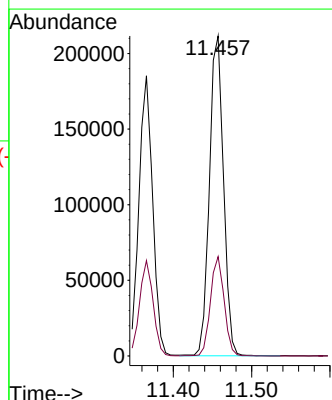
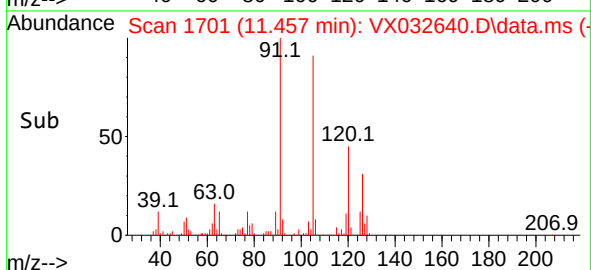
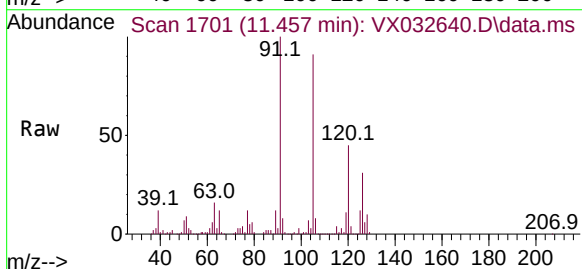
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

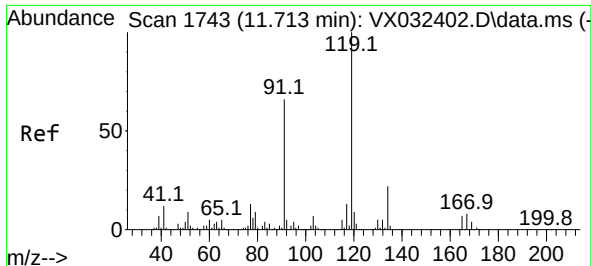
Tgt Ion: 75 Resp: 27710
Ion Ratio Lower Upper
75 100
53 111.7 86.9 130.3
89 46.4 38.3 57.5



#82
4-Chlorotoluene
Concen: 48.550 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

Tgt Ion: 91 Resp: 263823
Ion Ratio Lower Upper
91 100
126 30.2 14.8 44.4

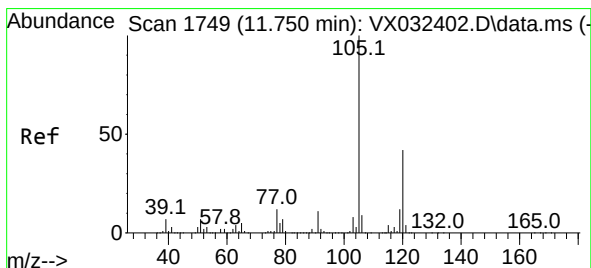
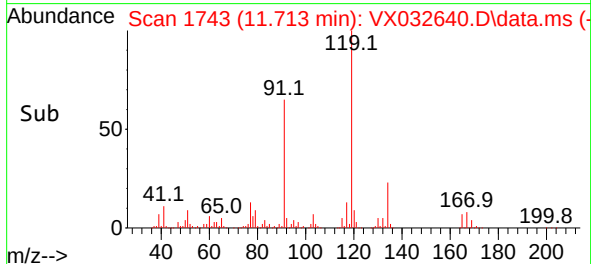
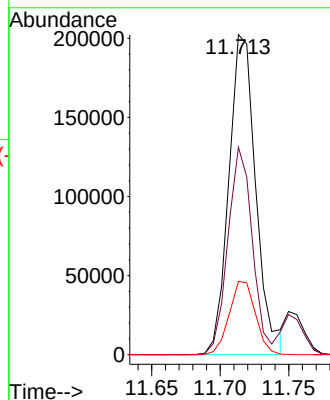
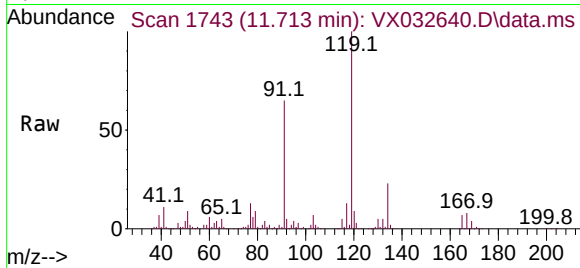




#83
tert-Butylbenzene
Concen: 48.261 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

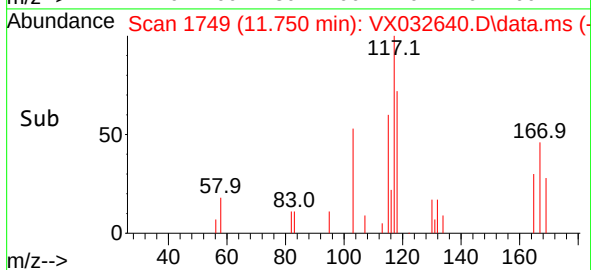
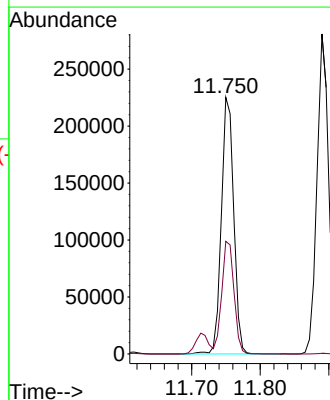
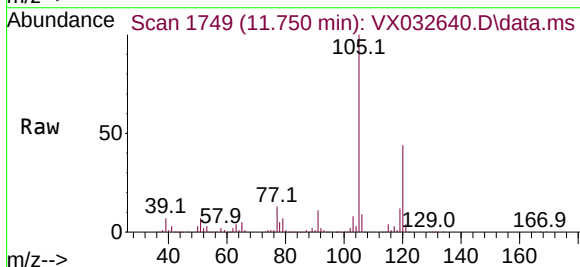
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

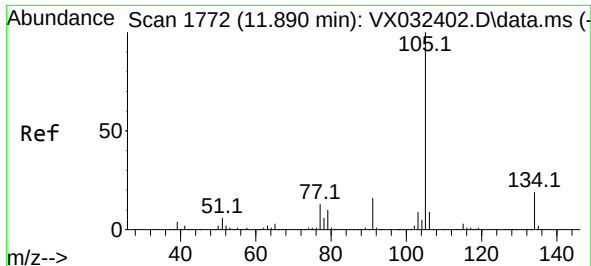
Tgt Ion:119 Resp: 277153
Ion Ratio Lower Upper
119 100
91 58.8 29.4 88.2
134 22.3 11.0 33.0



#84
1,2,4-Trimethylbenzene
Concen: 48.973 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

Tgt Ion:105 Resp: 280183
Ion Ratio Lower Upper
105 100
120 43.5 21.9 65.5

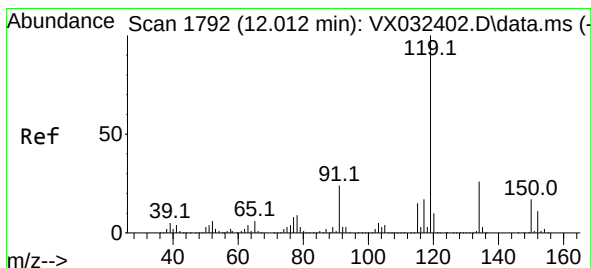
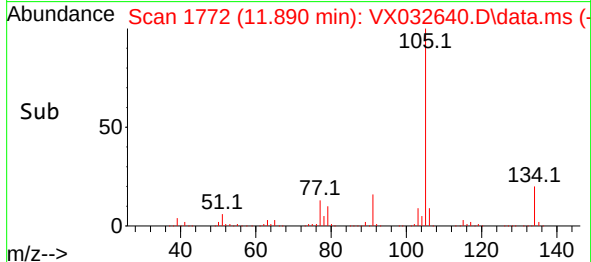
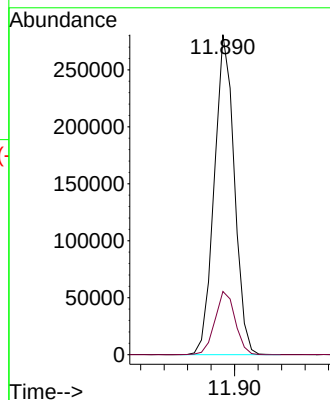
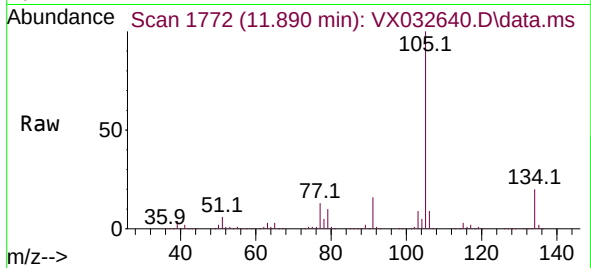




#85
sec-Butylbenzene
Concen: 48.147 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

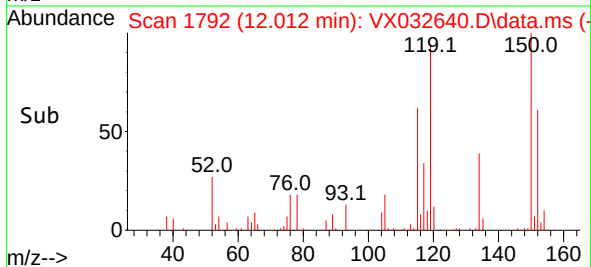
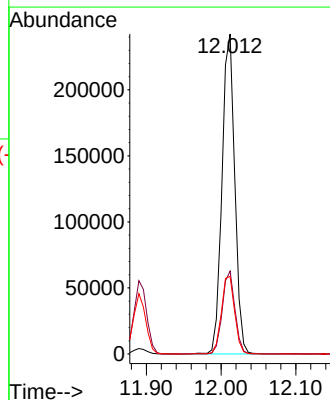
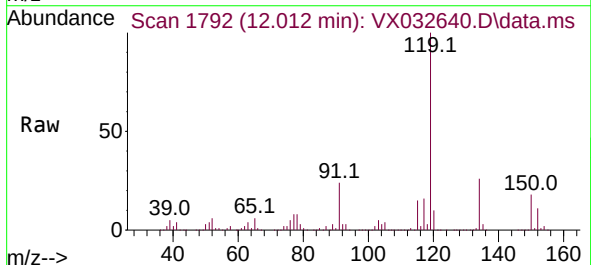
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

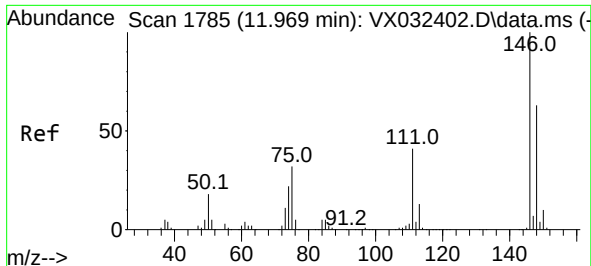
Tgt Ion:105 Resp: 332706
Ion Ratio Lower Upper
105 100
134 20.0 9.9 29.7



#86
p-Isopropyltoluene
Concen: 49.167 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

Tgt Ion:119 Resp: 288294
Ion Ratio Lower Upper
119 100
134 25.6 12.9 38.7
91 25.2 12.5 37.5

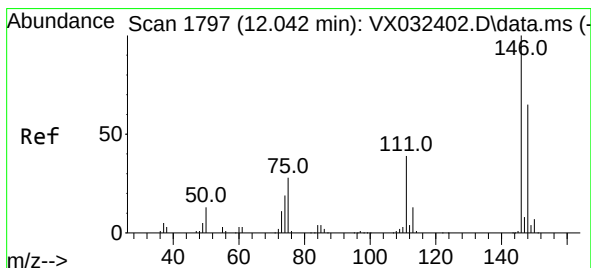
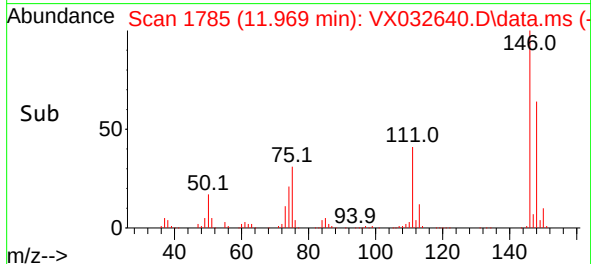
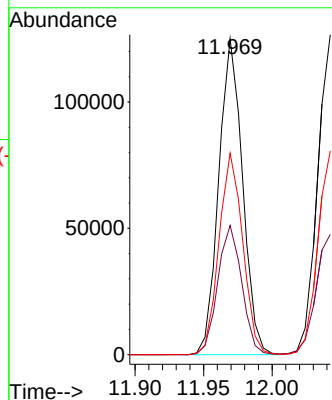
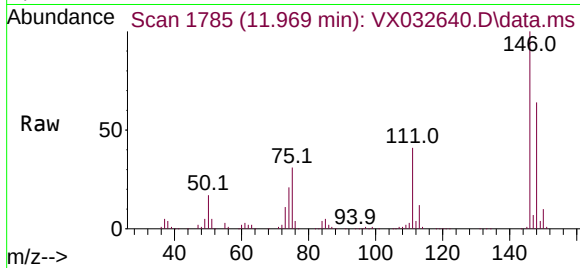




#87
 1,3-Dichlorobenzene
 Concen: 48.440 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.000 min
 Lab File: VX032640.D
 Acq: 07 Nov 2022 20:15

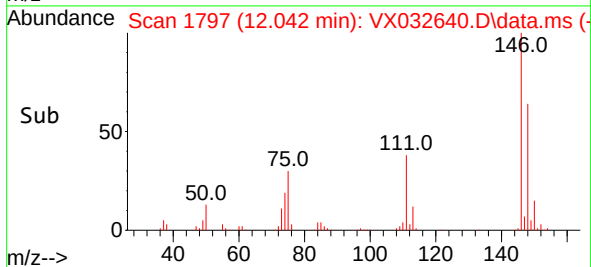
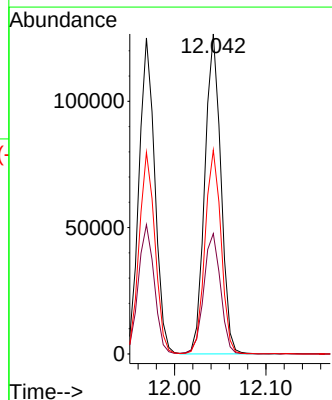
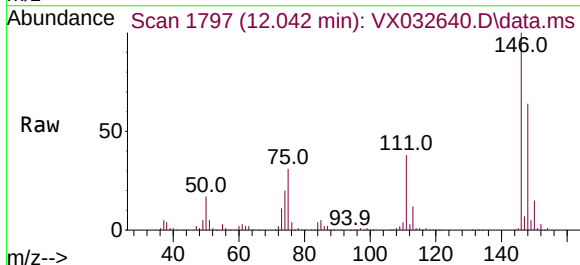
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

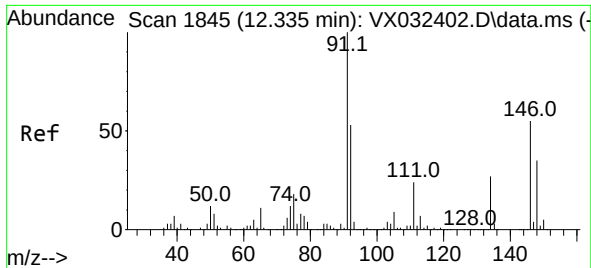
Tgt Ion:146 Resp: 150770
 Ion Ratio Lower Upper
 146 100
 111 41.3 20.6 61.8
 148 63.7 31.7 95.1



#88
 1,4-Dichlorobenzene
 Concen: 47.629 ug/l
 RT: 12.042 min Scan# 1797
 Delta R.T. -0.000 min
 Lab File: VX032640.D
 Acq: 07 Nov 2022 20:15

Tgt Ion:146 Resp: 153795
 Ion Ratio Lower Upper
 146 100
 111 39.4 20.5 61.6
 148 63.6 32.2 96.6



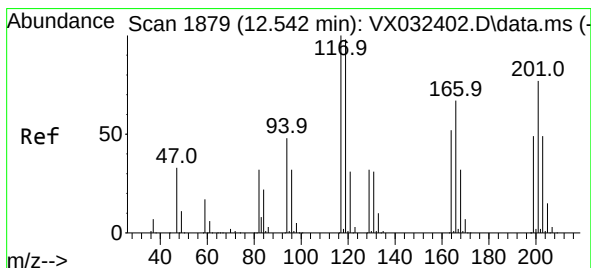
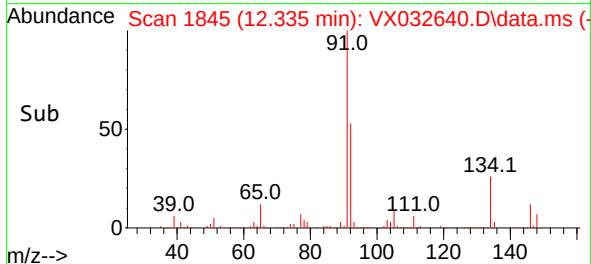
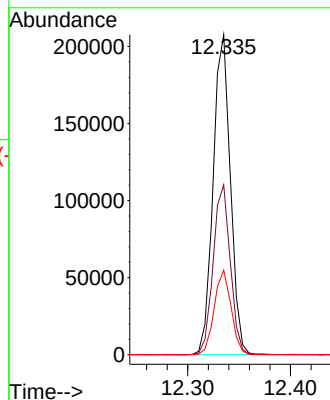
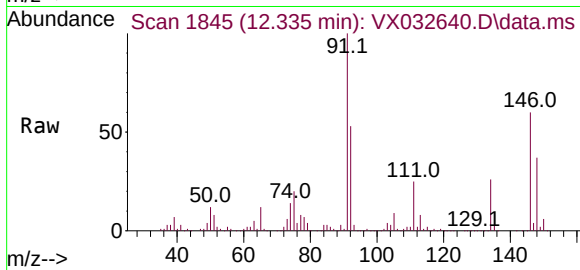


#89
n-Butylbenzene
Concen: 47.504 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 242322

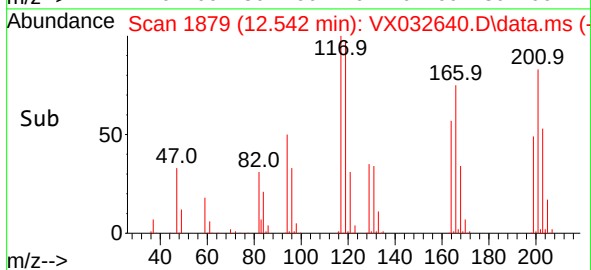
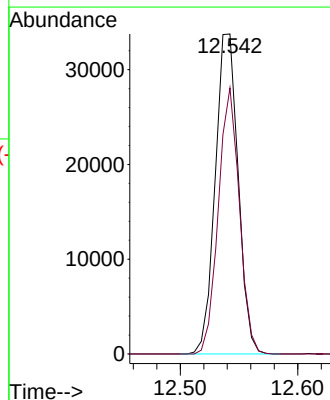
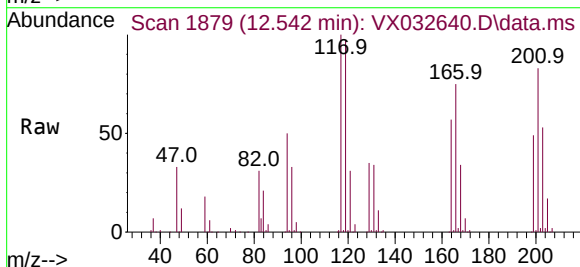
Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.2	78.6
134	25.8	12.9	38.6

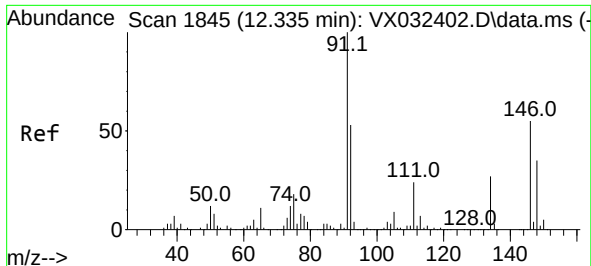


#90
Hexachloroethane
Concen: 47.871 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

Tgt Ion: 117 Resp: 45848

Ion	Ratio	Lower	Upper
117	100		
201	76.3	37.6	112.9

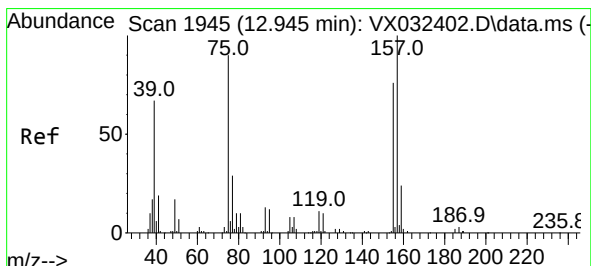
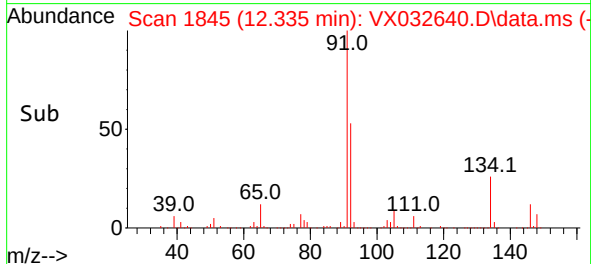
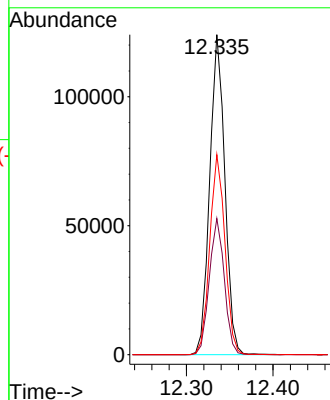
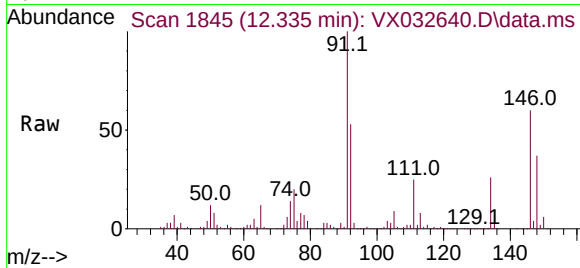




#91
1,2-Dichlorobenzene
Concen: 49.038 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

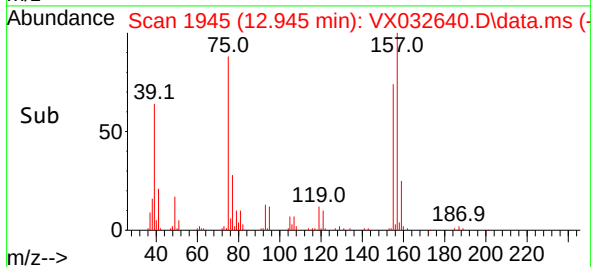
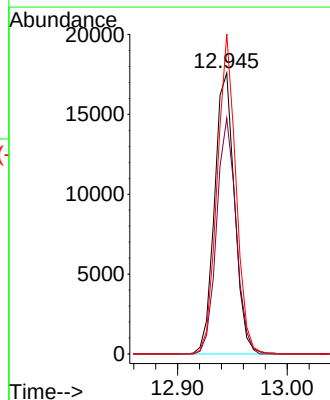
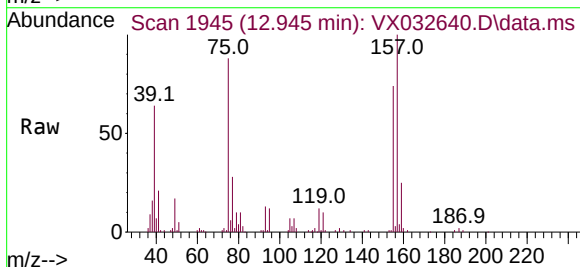
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

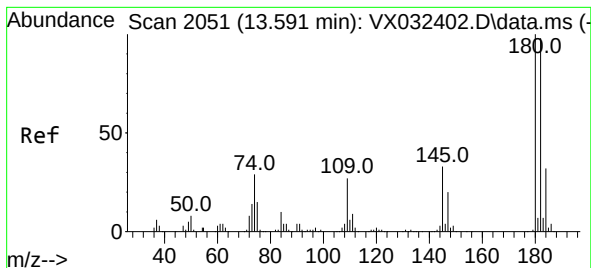
Tgt Ion:146 Resp: 150500
Ion Ratio Lower Upper
146 100
111 42.3 21.5 64.5
148 63.0 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.092 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032640.D
Acq: 07 Nov 2022 20:15

Tgt Ion: 75 Resp: 22306
Ion Ratio Lower Upper
75 100
155 81.2 41.6 124.8
157 106.7 54.1 162.4





#93

1,2,4-Trichlorobenzene

Concen: 46.249 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX032640.D

Acq: 07 Nov 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

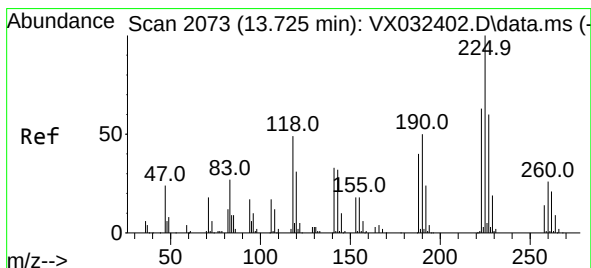
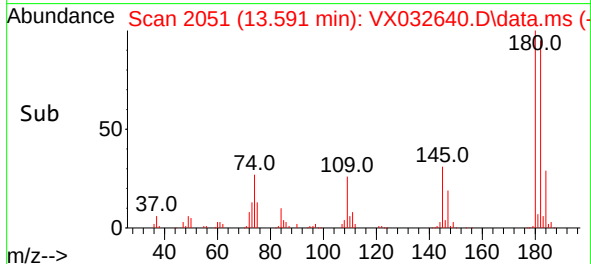
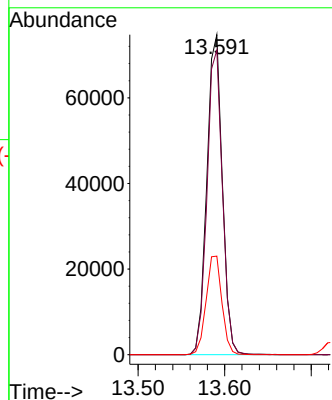
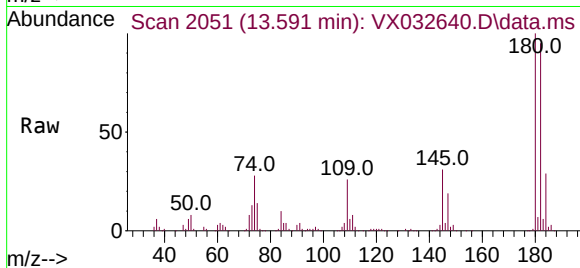
Tgt Ion:180 Resp: 92550

Ion Ratio Lower Upper

180 100

182 95.0 48.4 145.0

145 31.6 16.2 48.5



#94

Hexachlorobutadiene

Concen: 43.042 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX032640.D

Acq: 07 Nov 2022 20:15

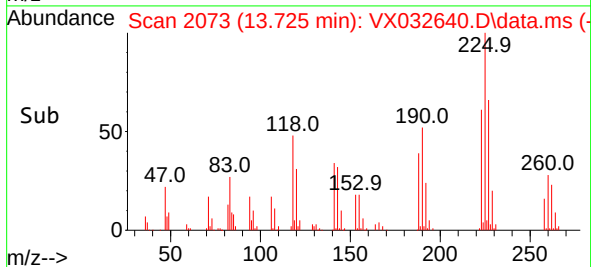
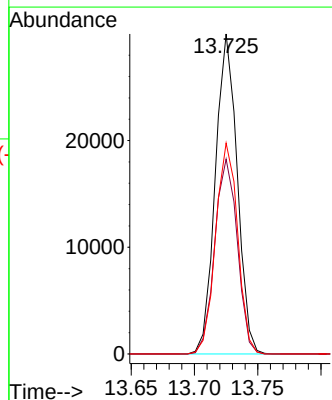
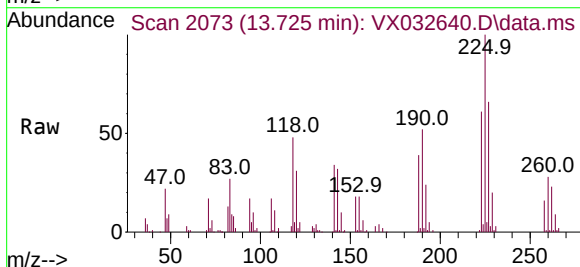
Tgt Ion:225 Resp: 35972

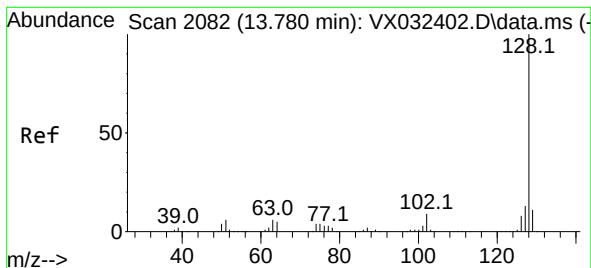
Ion Ratio Lower Upper

225 100

223 62.8 31.9 95.9

227 66.5 31.9 95.5





#95

Naphthalene

Concen: 47.507 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX032640.D

Acq: 07 Nov 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

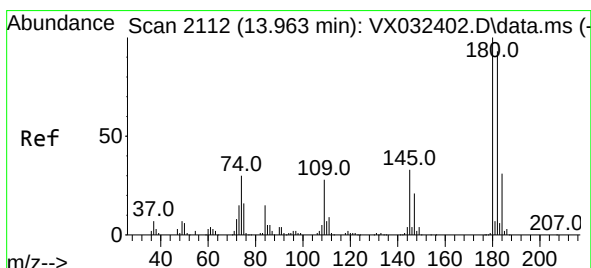
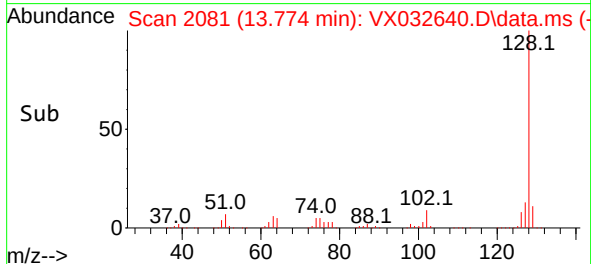
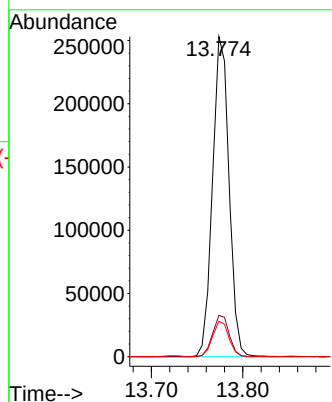
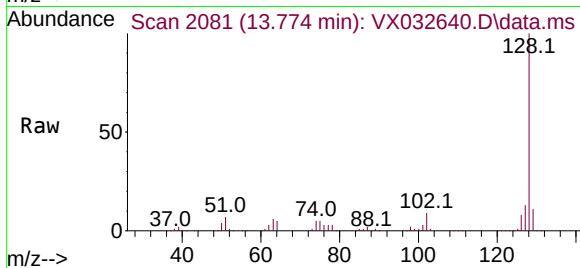
Tgt Ion:128 Resp: 316773

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

129 11.0 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 45.857 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX032640.D

Acq: 07 Nov 2022 20:15

Tgt Ion:180 Resp: 93281

Ion Ratio Lower Upper

180 100

182 96.0 47.5 142.6

145 34.4 16.9 50.6

