

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090322\
 Data File : VX031122.D
 Acq On : 04 Sep 2022 07:28
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Sep 06 01:34:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	179247	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	292950	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	269023	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	134859	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	117642	51.008	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.020%
35) Dibromofluoromethane	5.391	113	111533	52.171	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.340%
50) Toluene-d8	8.653	98	384263	48.838	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.680%
62) 4-Bromofluorobenzene	11.079	95	141943	51.077	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.160%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	80526	43.660	ug/l	99
3) Chloromethane	1.288	50	66310	43.228	ug/l	99
4) Vinyl Chloride	1.374	62	80616	41.843	ug/l	99
5) Bromomethane	1.611	94	54779	63.598	ug/l	99
6) Chloroethane	1.685	64	35767	31.242	ug/l	99
7) Trichlorofluoromethane	1.886	101	163091	50.096	ug/l	98
8) Diethyl Ether	2.136	74	52948	46.634	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.331	101	96366	44.689	ug/l	91
10) Methyl Iodide	2.453	142	152274	71.628	ug/l	96
11) Tert butyl alcohol	3.014	59	128786	278.836	ug/l #	74
12) 1,1-Dichloroethene	2.319	96	97428	46.787	ug/l	93
13) Acrolein	2.239	56	102119	241.961	ug/l	100
14) Allyl chloride	2.666	41	109943	39.755	ug/l #	84
15) Acrylonitrile	3.069	53	252215	233.247	ug/l	98
16) Acetone	2.392	43	209233	234.996	ug/l	99
17) Carbon Disulfide	2.514	76	226901	41.957	ug/l	97
18) Methyl Acetate	2.709	43	115020	44.955	ug/l #	86
19) Methyl tert-butyl Ether	3.117	73	319440	49.812	ug/l	91
20) Methylene Chloride	2.788	84	110085	50.850	ug/l #	83
21) trans-1,2-Dichloroethene	3.093	96	103407	44.627	ug/l	90
22) Diisopropyl ether	3.764	45	241299	43.303	ug/l #	90
23) Vinyl Acetate	3.727	43	1045208	232.221	ug/l #	91
24) 1,1-Dichloroethane	3.611	63	169228	45.070	ug/l	98
25) 2-Butanone	4.568	43	308041	224.101	ug/l #	85
26) 2,2-Dichloropropane	4.483	77	82529	27.543	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	122000	46.978	ug/l	88
28) Bromochloromethane	4.897	49	47719	42.896	ug/l #	52
29) Tetrahydrofuran	5.013	42	189418	213.749	ug/l #	75
30) Chloroform	5.099	83	196878	47.814	ug/l	98
31) Cyclohexane	5.471	56	133585	42.400	ug/l	89
32) 1,1,1-Trichloroethane	5.391	97	179692	50.909	ug/l	95
36) 1,1-Dichloropropene	5.696	75	133087	44.444	ug/l	98
37) Ethyl Acetate	4.721	43	117793	45.274	ug/l #	93
38) Carbon Tetrachloride	5.678	117	158860	51.108	ug/l	99
39) Methylcyclohexane	7.385	83	160640	43.285	ug/l	92
40) Benzene	6.044	78	406597	47.293	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	63119	45.503	ug/l #	83
42) 1,2-Dichloroethane	6.092	62	142531	50.257	ug/l	100
43) Isopropyl Acetate	6.342	43	191832	47.176	ug/l #	90
44) Trichloroethene	7.129	130	125999	46.303	ug/l	97
45) 1,2-Dichloropropane	7.434	63	95837	43.489	ug/l	98
46) Dibromomethane	7.586	93	80499	48.806	ug/l #	89
47) Bromodichloromethane	7.824	83	154745	50.219	ug/l	95
48) Methyl methacrylate	7.696	41	94645	46.104	ug/l #	84
49) 1,4-Dioxane	7.702	88	58368	934.780	ug/l	89
51) 4-Methyl-2-Pentanone	8.574	43	592744	226.754	ug/l	88
52) Toluene	8.720	92	266555	47.808	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	148947	48.818	ug/l	93
54) cis-1,3-Dichloropropene	8.366	75	159362	46.712	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	118692	50.075	ug/l	95
56) Ethyl methacrylate	9.116	69	166359	51.339	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	176334	47.050	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	373696	230.947	ug/l #	87
59) 2-Hexanone	9.433	43	446837	226.042	ug/l	88
60) Dibromochloromethane	9.525	129	134150	54.506	ug/l	98
61) 1,2-Dibromoethane	9.610	107	129736	51.845	ug/l	99
64) Tetrachloroethene	9.275	164	110641	41.191	ug/l	97
65) Chlorobenzene	10.079	112	305199	47.501	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	123776	52.172	ug/l	96
67) Ethyl Benzene	10.195	91	529741	48.126	ug/l	99
68) m/p-Xylenes	10.305	106	412570	95.566	ug/l	100
69) o-Xylene	10.640	106	201336	47.553	ug/l	96
70) Styrene	10.659	104	344627	50.296	ug/l	99
71) Bromoform	10.799	173	102452	55.537	ug/l	99
73) Isopropylbenzene	10.963	105	538557	49.540	ug/l	99
74) N-amyl acetate	10.842	43	158003	48.151	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	11.213	83	165791	47.690	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	172996	54.265	ug/l	89
77) Bromobenzene	11.201	156	137365	49.009	ug/l	85
78) n-propylbenzene	11.305	91	592787	47.876	ug/l	96
79) 2-Chlorotoluene	11.366	91	360469	47.279	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	450190	49.209	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	43643	43.024	ug/l	92
82) 4-Chlorotoluene	11.457	91	406334	47.631	ug/l	98
83) tert-Butylbenzene	11.713	119	461135	50.644	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	448651	49.341	ug/l	97
85) sec-Butylbenzene	11.890	105	558600	46.838	ug/l	99
86) p-Isopropyltoluene	12.012	119	464862	49.217	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	250019	46.568	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	249620	46.685	ug/l	97
89) n-Butylbenzene	12.335	91	373429	43.849	ug/l	98
90) Hexachloroethane	12.542	117	82580	48.245	ug/l	86
91) 1,2-Dichlorobenzene	12.335	146	244832	44.462	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	39558	46.703	ug/l	81
93) 1,2,4-Trichlorobenzene	13.585	180	194917	55.931	ug/l	97
94) Hexachlorobutadiene	13.725	225	77023	50.478	ug/l	97
95) Naphthalene	13.780	128	678769	55.529	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	206906	56.599	ug/l	95

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Instrument :
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ClientSampleId :
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QLast Update : Fri Sep 02 02:49:21 2022
Response via : Initial Calibration

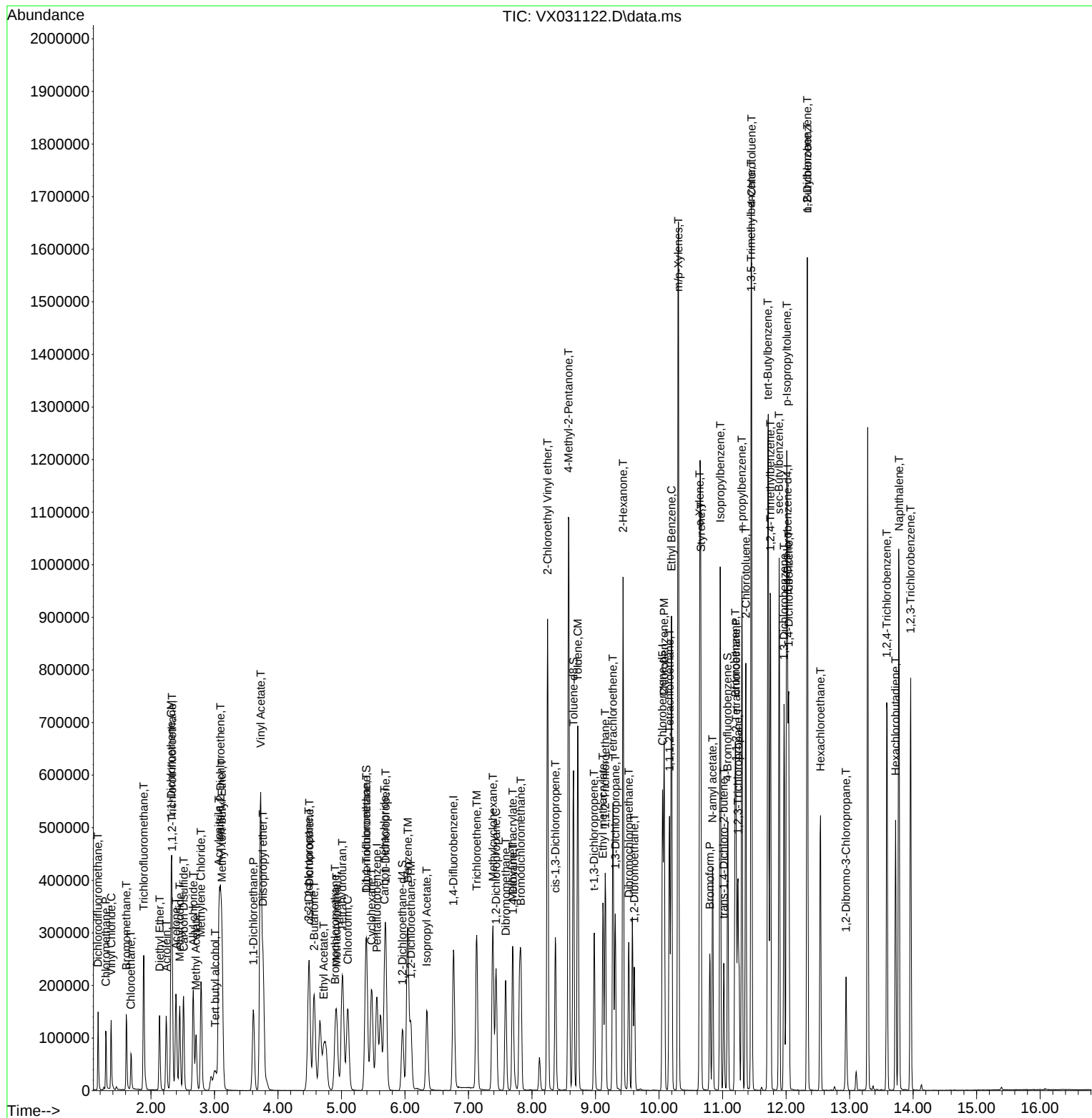
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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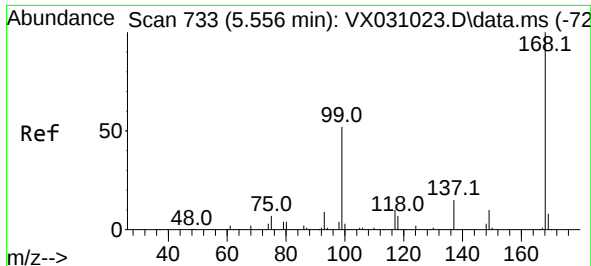
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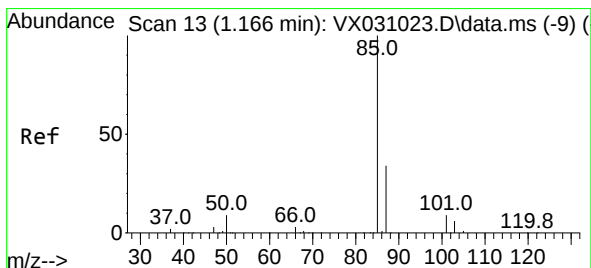
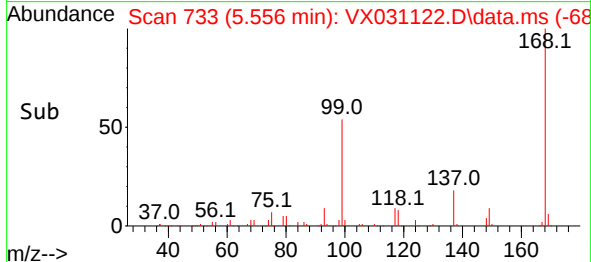
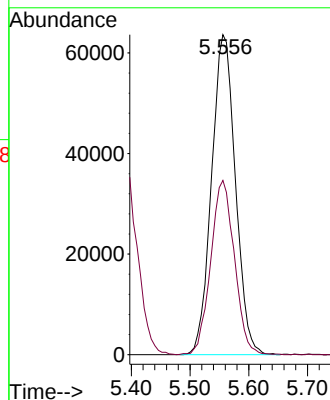
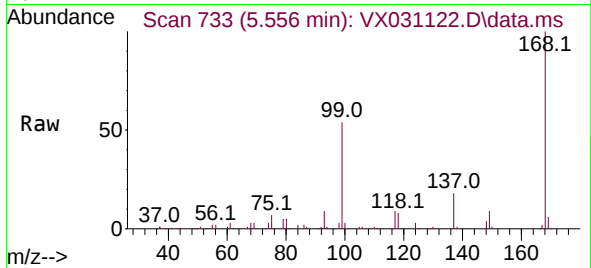




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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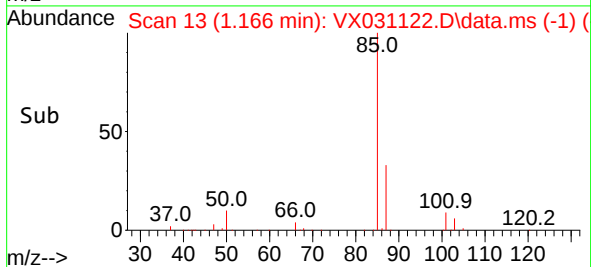
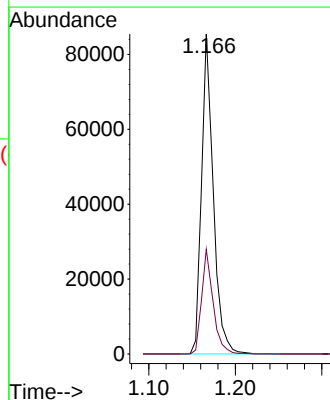
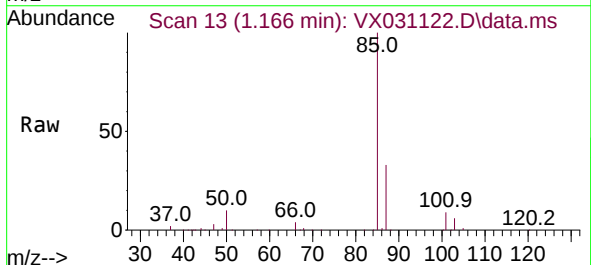
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

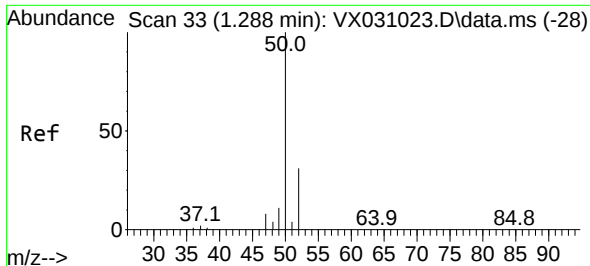
Tgt Ion:168 Resp: 179247
Ion Ratio Lower Upper
168 100
99 54.4 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 43.660 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031122.D
Acq: 04 Sep 2022 07:28

Tgt Ion: 85 Resp: 80526
Ion Ratio Lower Upper
85 100
87 32.7 16.5 49.5

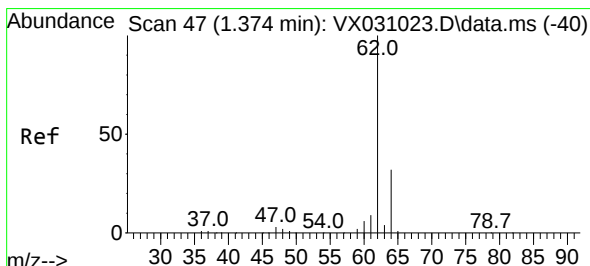
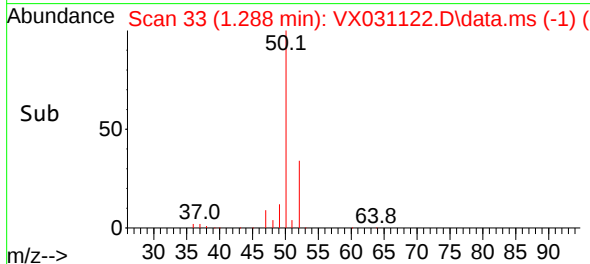
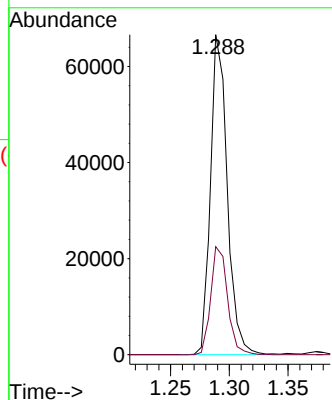
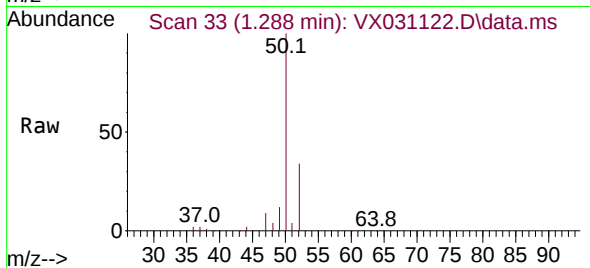




#3
Chloromethane
Concen: 43.228 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031122.D
Acq: 04 Sep 2022 07:28

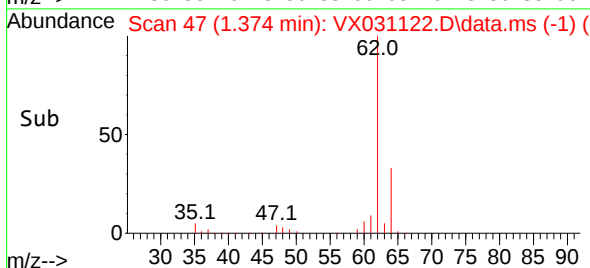
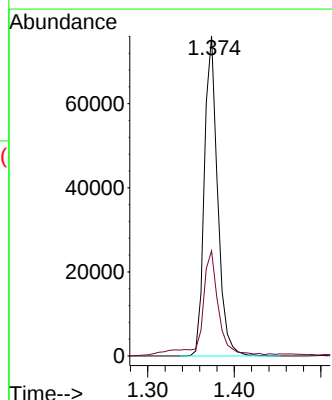
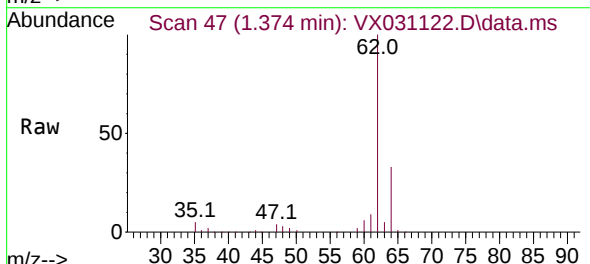
Instrument :
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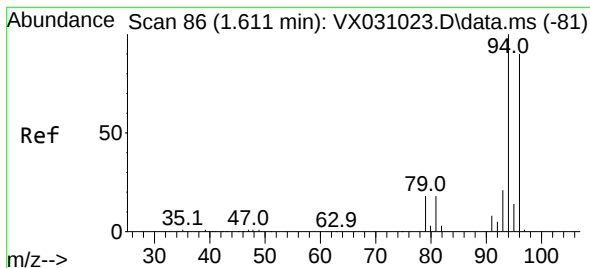
Tgt Ion: 50 Resp: 66310
Ion Ratio Lower Upper
50 100
52 33.7 26.3 39.5



#4
Vinyl Chloride
Concen: 41.843 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031122.D
Acq: 04 Sep 2022 07:28

Tgt Ion: 62 Resp: 80616
Ion Ratio Lower Upper
62 100
64 32.2 25.2 37.8





#5

Bromomethane

Concen: 63.598 ug/l

RT: 1.611 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX031122.D

Acq: 04 Sep 2022 07:28

Instrument :

MSVOA_X

ClientSampleId :

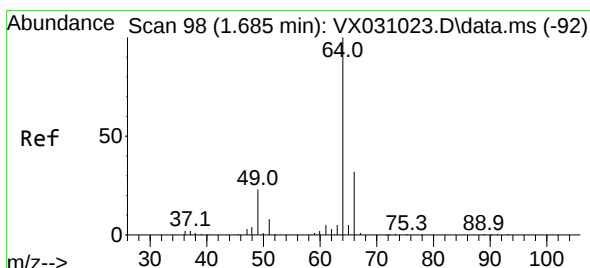
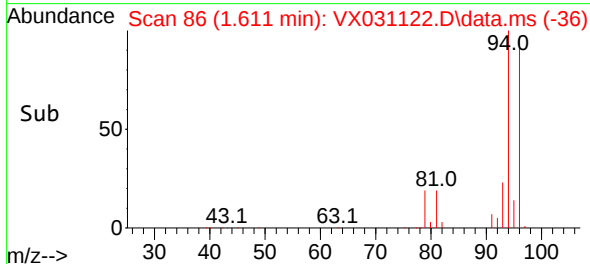
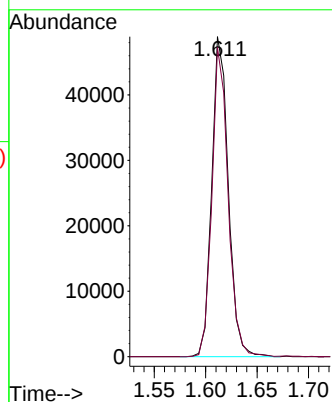
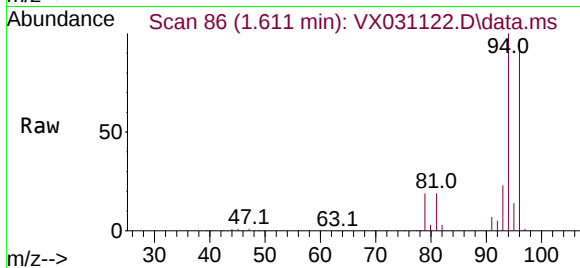
VSTDCCC050EC

Tgt Ion: 94 Resp: 54779

Ion Ratio Lower Upper

94 100

96 96.7 76.9 115.3



#6

Chloroethane

Concen: 31.242 ug/l

RT: 1.685 min Scan# 98

Delta R.T. -0.000 min

Lab File: VX031122.D

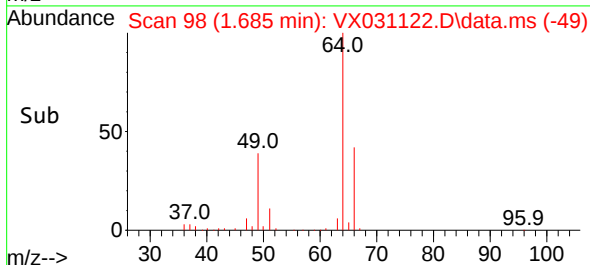
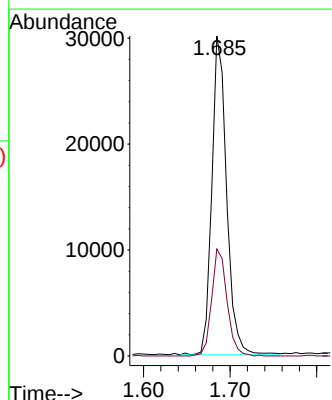
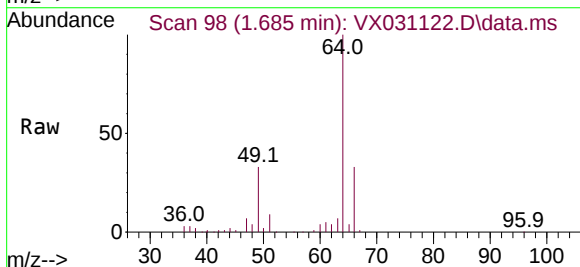
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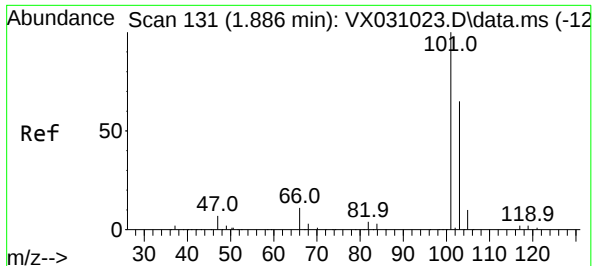
Tgt Ion: 64 Resp: 35767

Ion Ratio Lower Upper

64 100

66 33.5 27.2 40.8

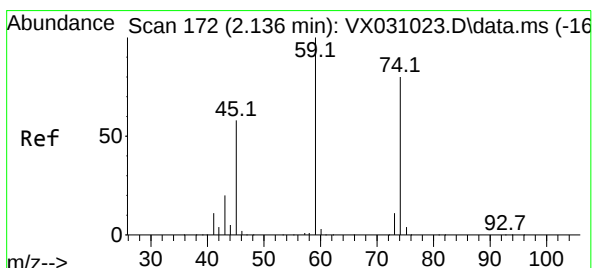
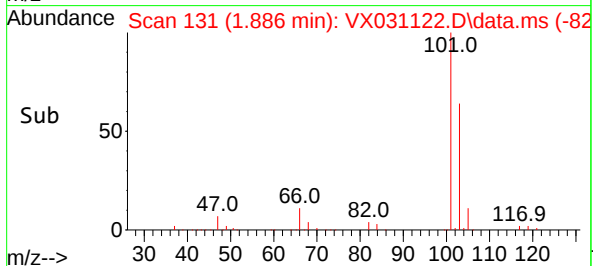
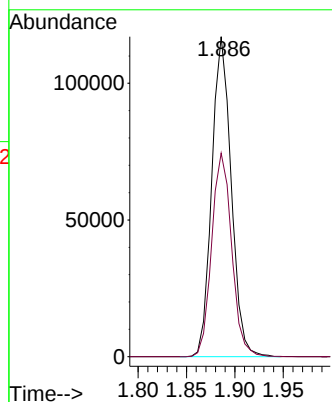
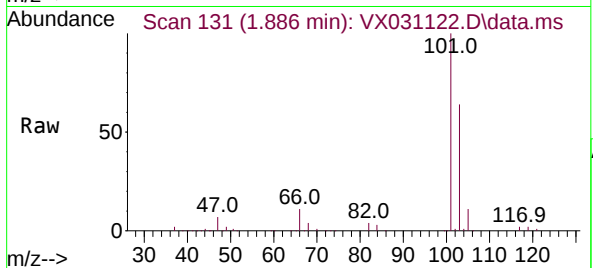




#7
 Trichlorofluoromethane
 Concen: 50.096 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX031122.D
 Acq: 04 Sep 2022 07:28

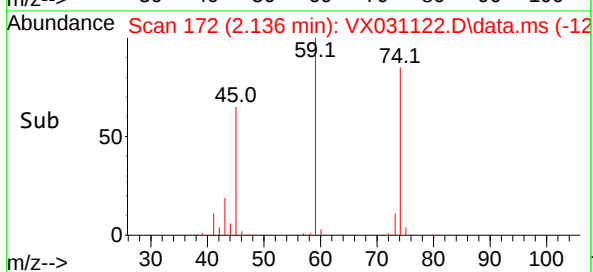
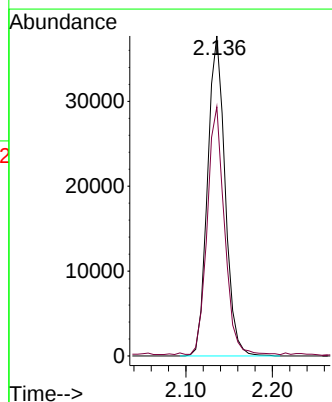
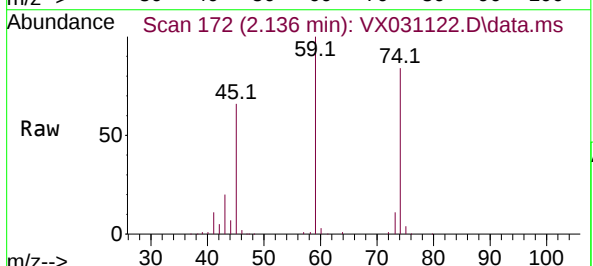
Instrument :
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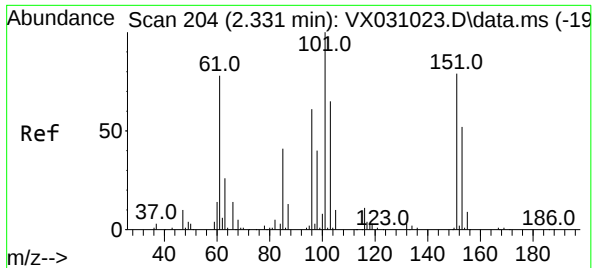
Tgt Ion:101 Resp: 163091
 Ion Ratio Lower Upper
 101 100
 103 63.6 49.7 74.5



#8
 Diethyl Ether
 Concen: 46.634 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX031122.D
 Acq: 04 Sep 2022 07:28

Tgt Ion: 74 Resp: 52948
 Ion Ratio Lower Upper
 74 100
 45 76.5 51.5 154.7

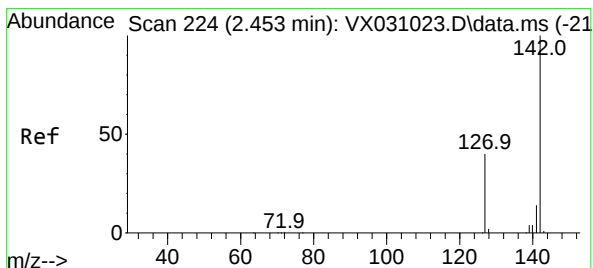
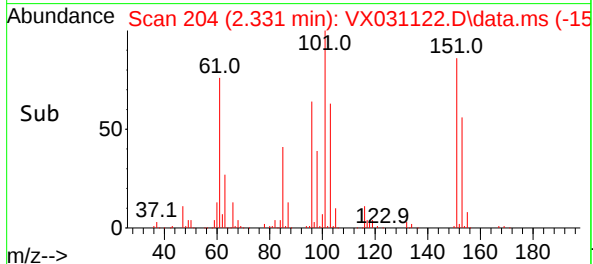
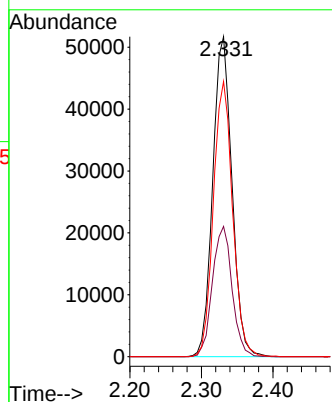
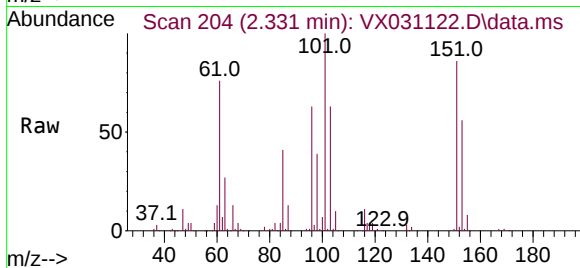




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.689 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX031122.D
Acq: 04 Sep 2022 07:28

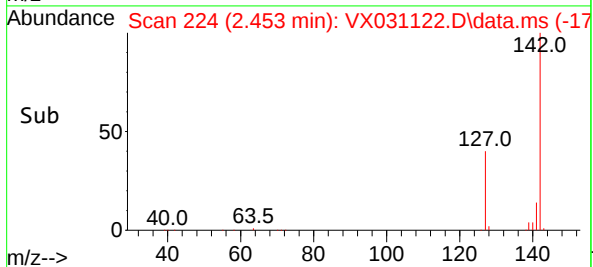
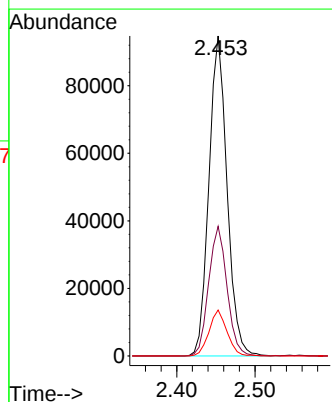
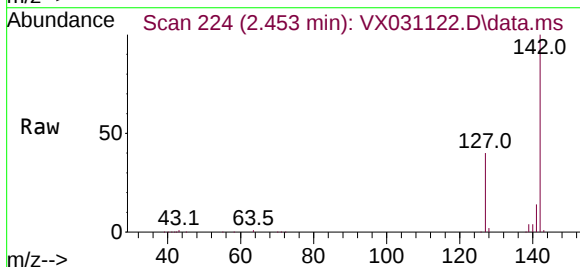
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

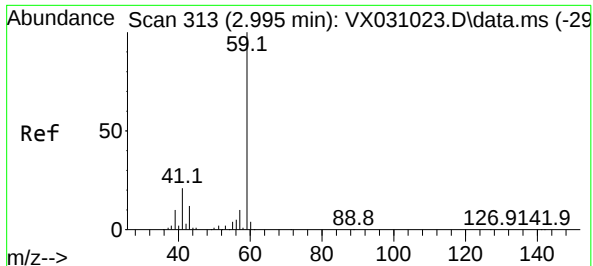
Tgt Ion:101 Resp: 96366
Ion Ratio Lower Upper
101 100
85 41.7 34.0 51.0
151 86.2 59.4 89.0



#10
Methyl Iodide
Concen: 71.628 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031122.D
Acq: 04 Sep 2022 07:28

Tgt Ion:142 Resp: 152274
Ion Ratio Lower Upper
142 100
127 41.0 30.2 45.2
141 14.2 11.3 16.9

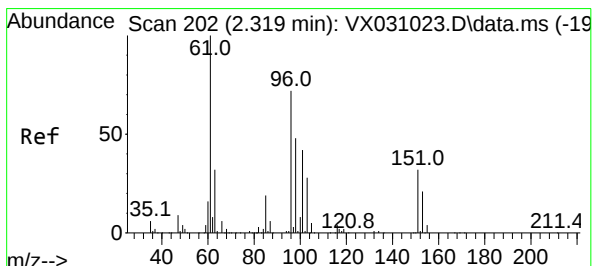
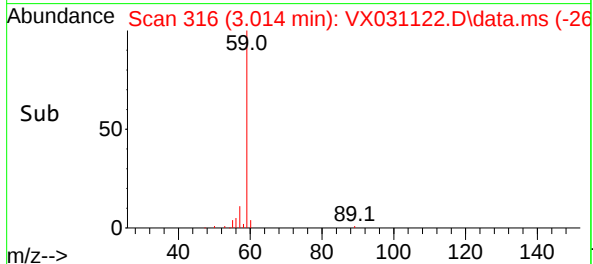
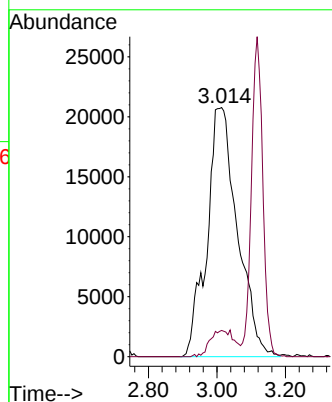
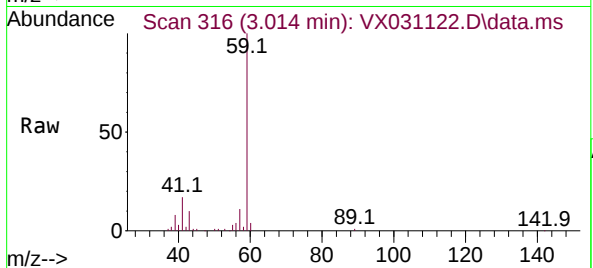




#11
Tert butyl alcohol
Concen: 278.836 ug/l
RT: 3.014 min Scan# 313
Delta R.T. 0.025 min
Lab File: VX031122.D
Acq: 04 Sep 2022 07:28

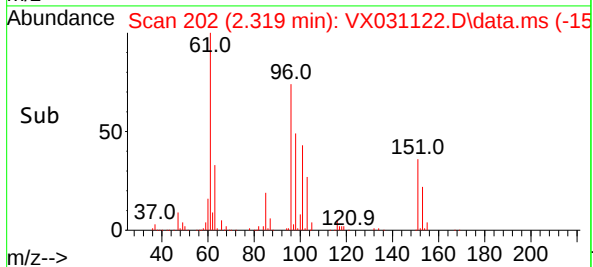
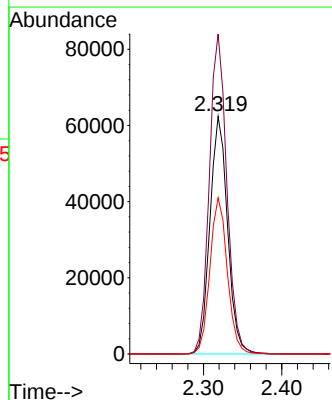
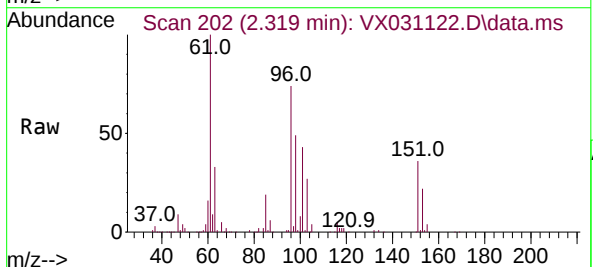
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

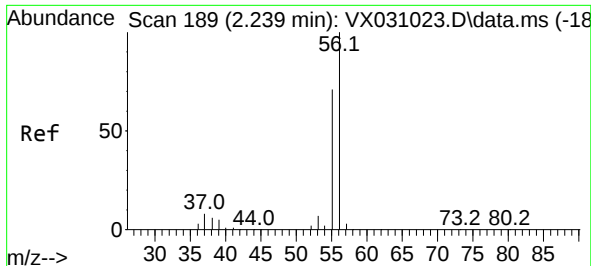
Tgt Ion: 59 Resp: 128786
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#



#12
1,1-Dichloroethene
Concen: 46.787 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031122.D
Acq: 04 Sep 2022 07:28

Tgt Ion: 96 Resp: 97428
Ion Ratio Lower Upper
96 100
61 134.7 117.4 176.0
98 65.7 52.2 78.4

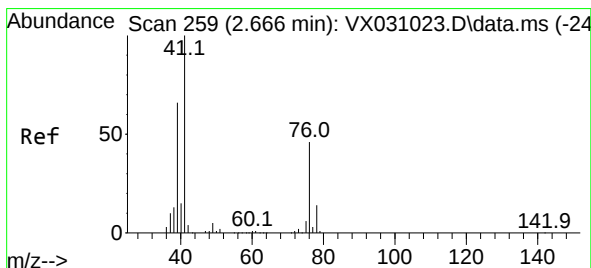
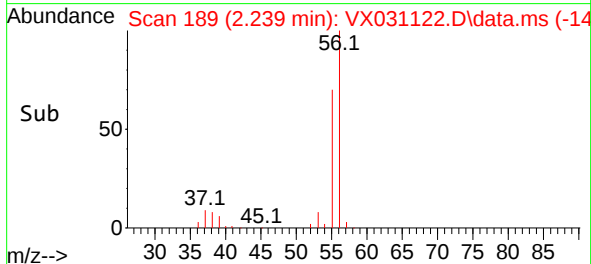
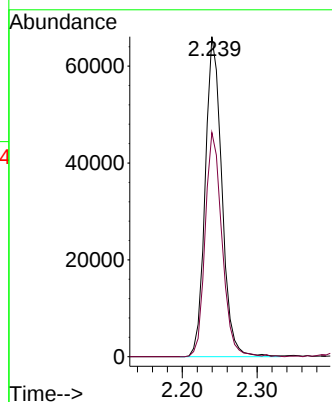
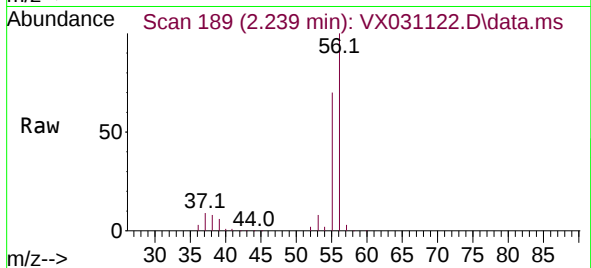




#13
Acrolein
Concen: 241.961 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031122.D
Acq: 04 Sep 2022 07:28

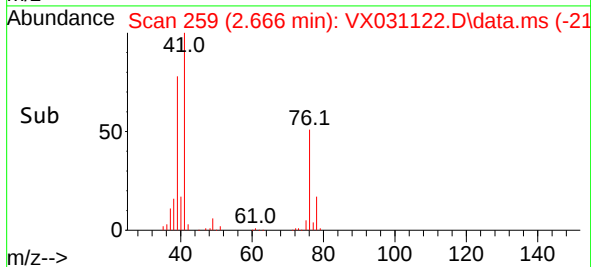
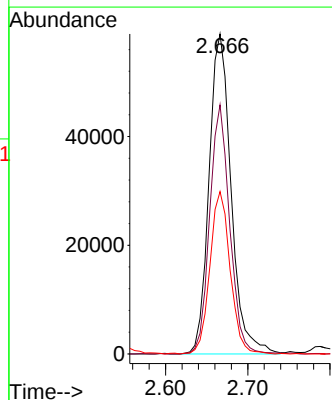
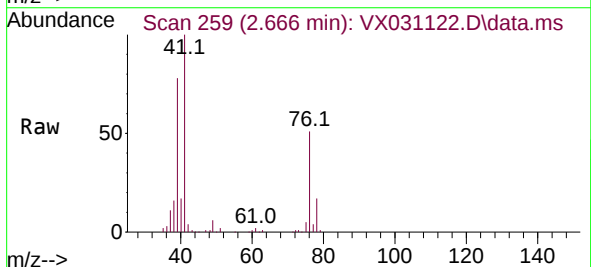
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

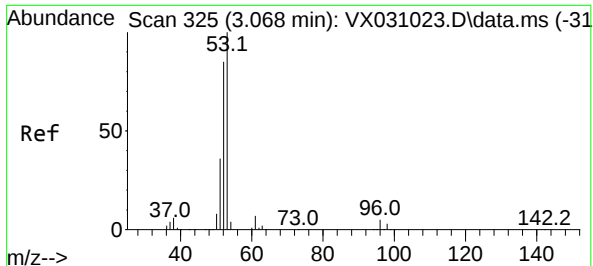
Tgt Ion: 56 Resp: 102119
Ion Ratio Lower Upper
56 100
55 70.8 56.6 84.8



#14
Allyl chloride
Concen: 39.755 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031122.D
Acq: 04 Sep 2022 07:28

Tgt Ion: 41 Resp: 109943
Ion Ratio Lower Upper
41 100
39 70.7 48.9 73.3
76 46.5 26.9 40.3#

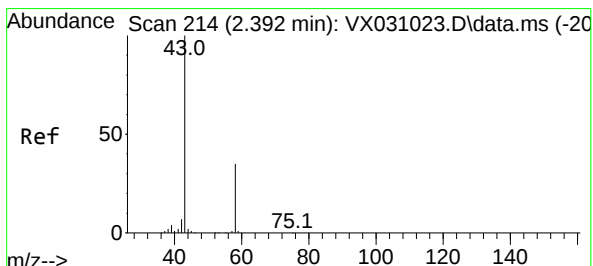
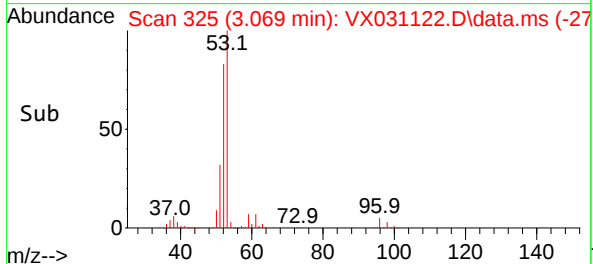
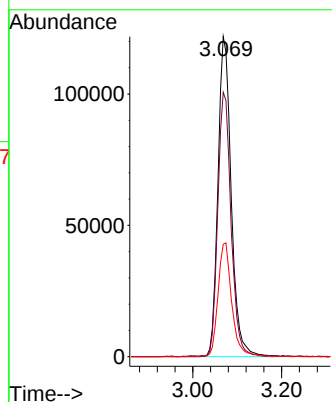
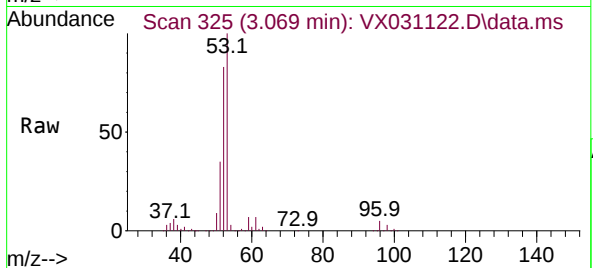




#15
Acrylonitrile
Concen: 233.247 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031122.D
Acq: 04 Sep 2022 07:28

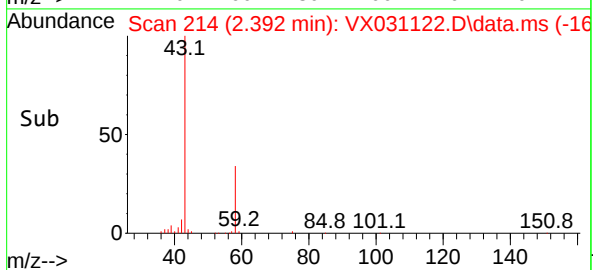
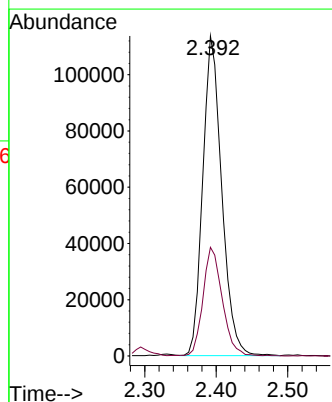
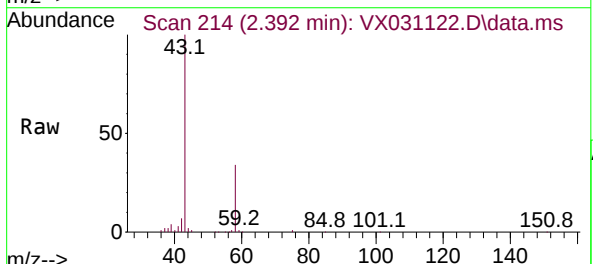
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

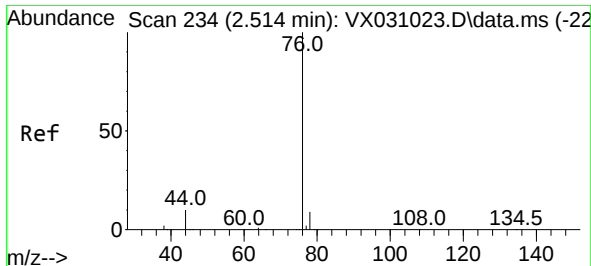
Tgt Ion: 53 Resp: 252215
Ion Ratio Lower Upper
53 100
52 82.6 65.4 98.0
51 36.6 27.7 41.5



#16
Acetone
Concen: 234.996 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031122.D
Acq: 04 Sep 2022 07:28

Tgt Ion: 43 Resp: 209233
Ion Ratio Lower Upper
43 100
58 34.0 27.7 41.5

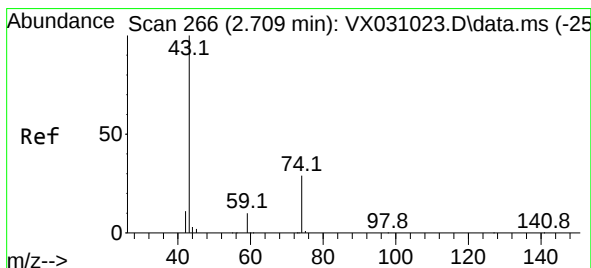
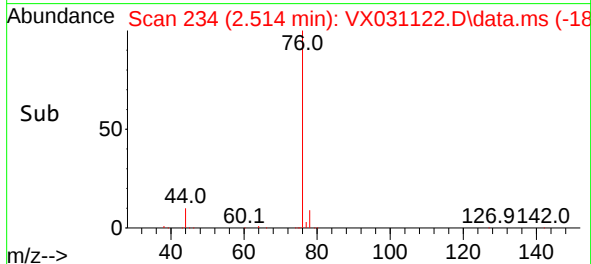
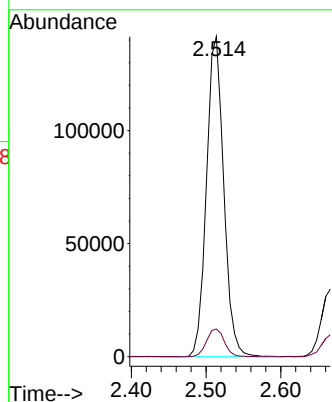
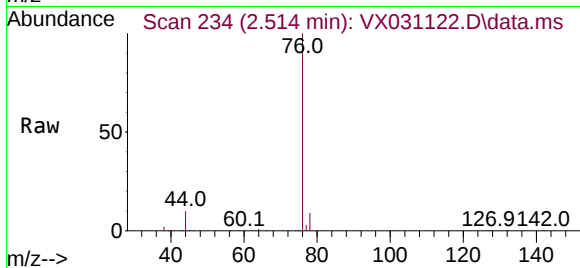




#17
Carbon Disulfide
Concen: 41.957 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX031122.D
Acq: 04 Sep 2022 07:28

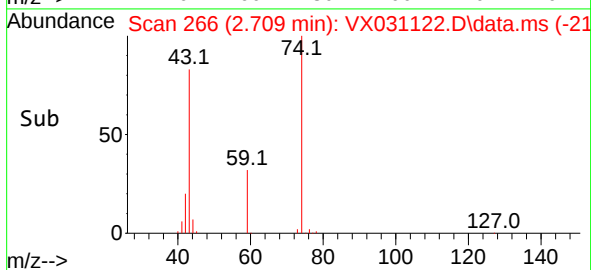
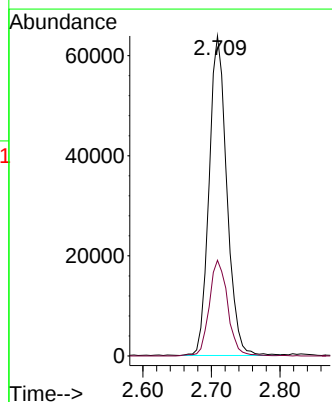
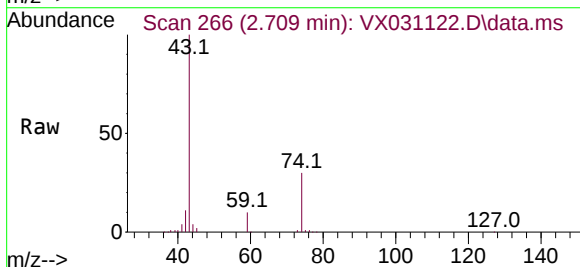
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 226901
Ion Ratio Lower Upper
76 100
78 8.6 7.8 11.6



#18
Methyl Acetate
Concen: 44.955 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031122.D
Acq: 04 Sep 2022 07:28

Tgt Ion: 43 Resp: 115020
Ion Ratio Lower Upper
43 100
74 31.0 19.4 29.2#

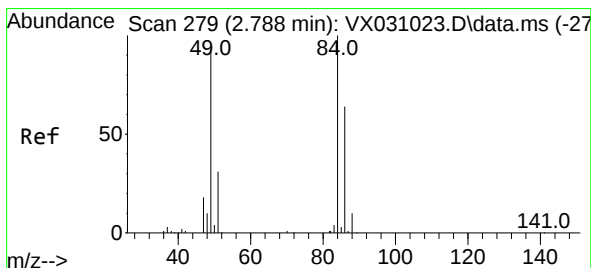
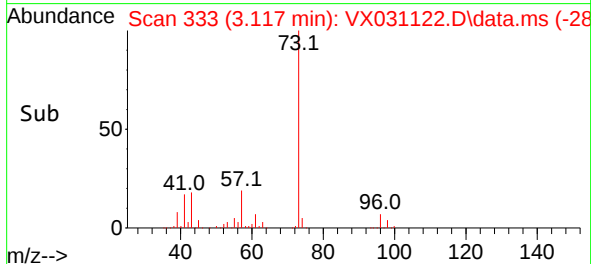
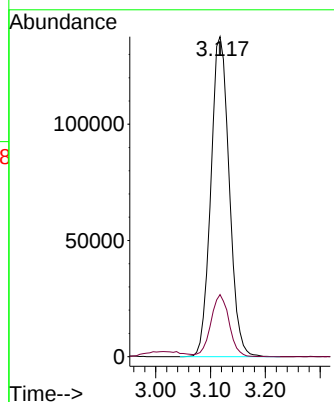
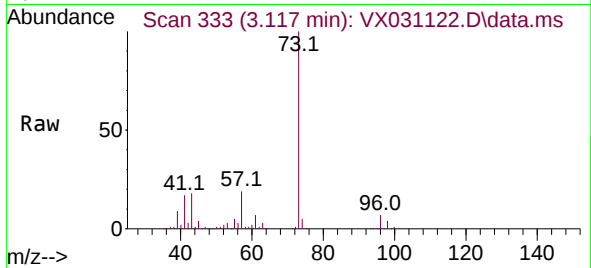




#19
Methyl tert-butyl Ether
Concen: 49.812 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031122.D
Acq: 04 Sep 2022 07:28

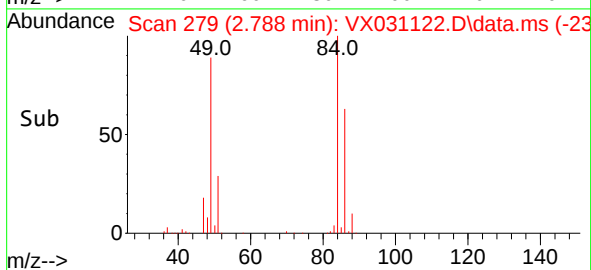
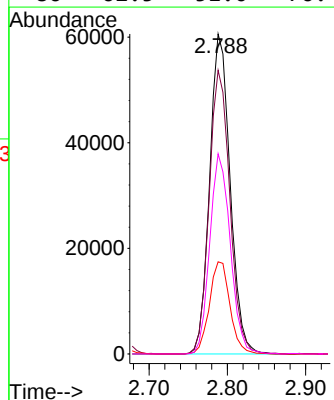
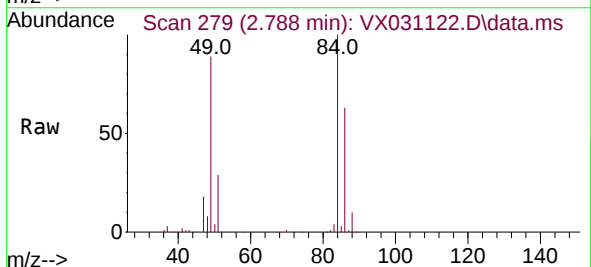
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

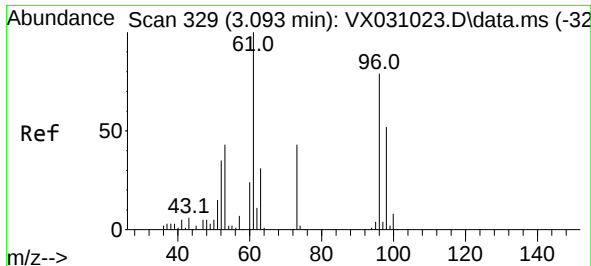
Tgt Ion: 73 Resp: 319440
Ion Ratio Lower Upper
73 100
57 19.4 19.0 28.6



#20
Methylene Chloride
Concen: 50.850 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031122.D
Acq: 04 Sep 2022 07:28

Tgt Ion: 84 Resp: 110085
Ion Ratio Lower Upper
84 100
49 88.7 93.8 140.6#
51 28.8 29.4 44.0#
86 62.5 51.0 76.4

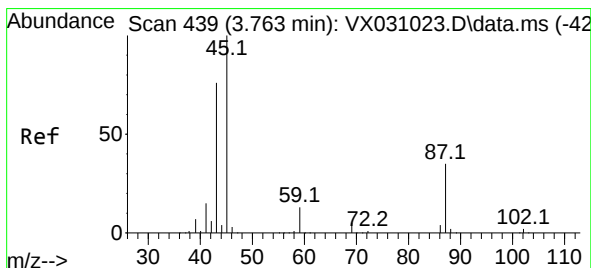
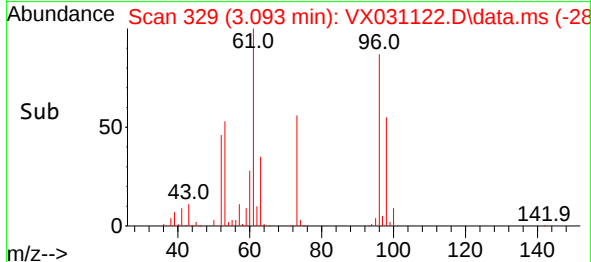
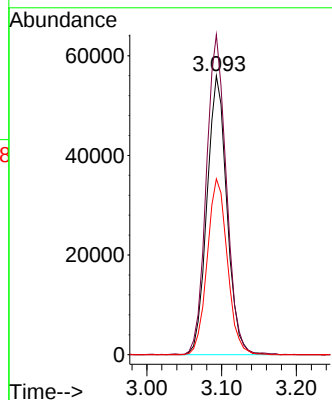
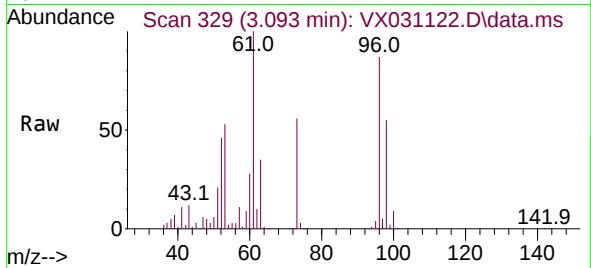




#21
trans-1,2-Dichloroethene
Concen: 44.627 ug/l
RT: 3.093 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX031122.D
Acq: 04 Sep 2022 07:28

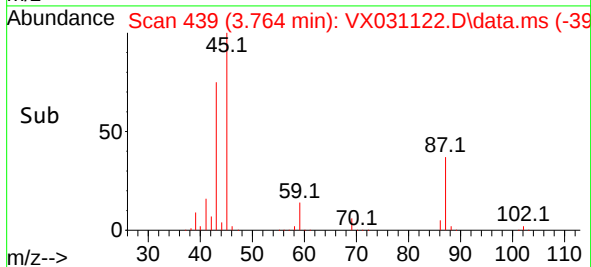
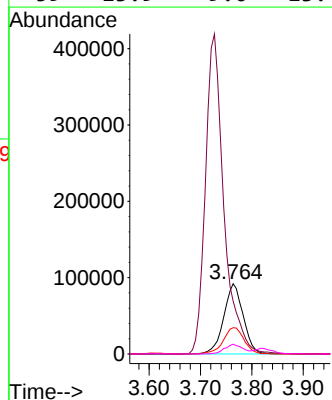
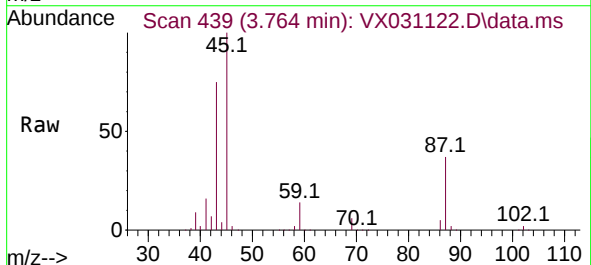
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 103407
Ion Ratio Lower Upper
96 100
61 114.7 105.6 158.4
98 63.0 50.1 75.1



#22
Diisopropyl ether
Concen: 43.303 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX031122.D
Acq: 04 Sep 2022 07:28

Tgt Ion: 45 Resp: 241299
Ion Ratio Lower Upper
45 100
43 75.1 65.4 98.0
87 37.4 22.3 33.5#
59 13.9 9.0 13.4#

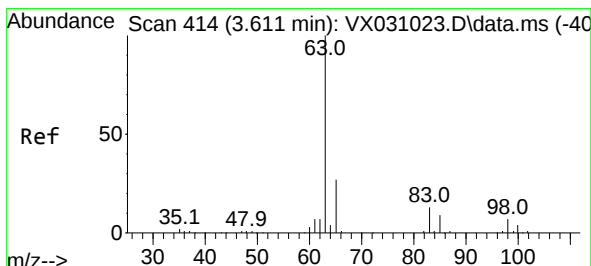
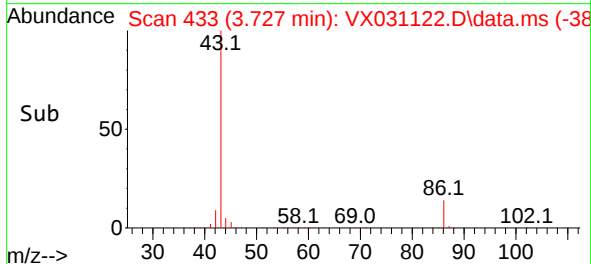
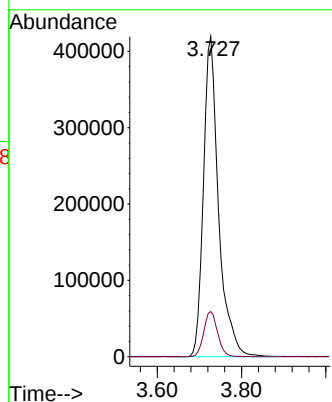
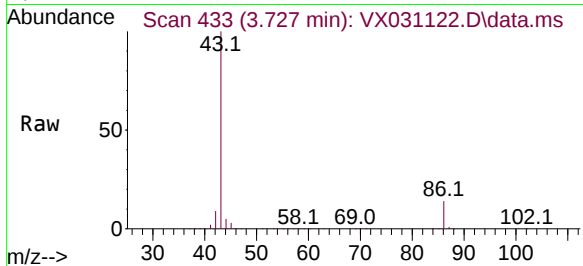




#23
 Vinyl Acetate
 Concen: 232.221 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031122.D
 Acq: 04 Sep 2022 07:28

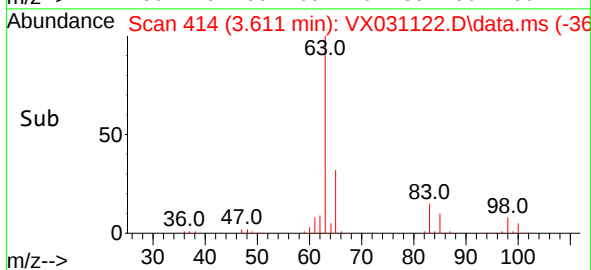
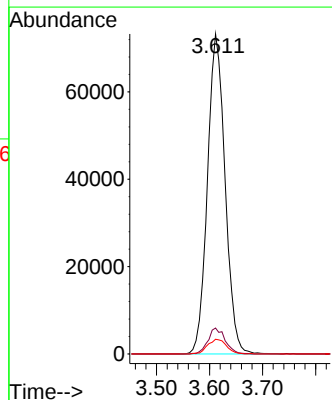
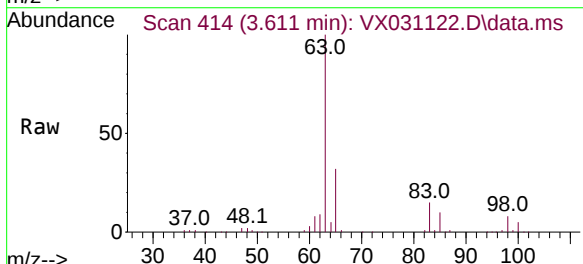
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

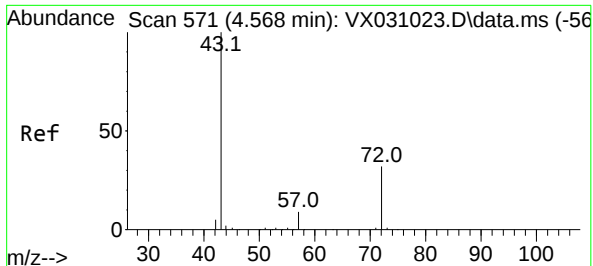
Tgt Ion: 43 Resp: 1045208
 Ion Ratio Lower Upper
 43 100
 86 14.1 8.5 12.7#



#24
 1,1-Dichloroethane
 Concen: 45.070 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031122.D
 Acq: 04 Sep 2022 07:28

Tgt Ion: 63 Resp: 169228
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.5 10.5
 100 4.6 2.3 6.9





#25

2-Butanone

Concen: 224.101 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX031122.D

Acq: 04 Sep 2022 07:28

Instrument :

MSVOA_X

ClientSampleId :

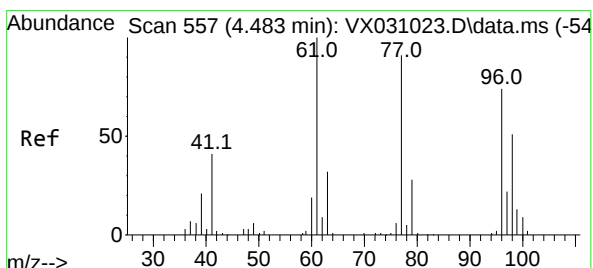
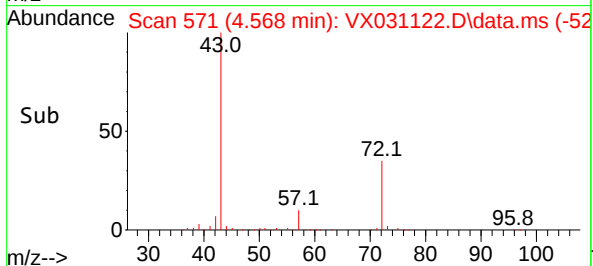
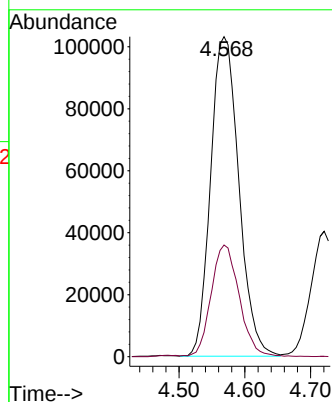
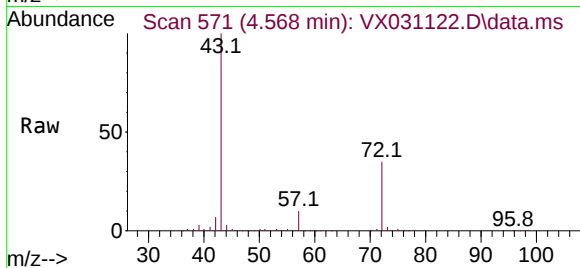
VSTDCCC050EC

Tgt Ion: 43 Resp: 308041

Ion Ratio Lower Upper

43 100

72 34.7 21.7 32.5#



#26

2,2-Dichloropropane

Concen: 27.543 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX031122.D

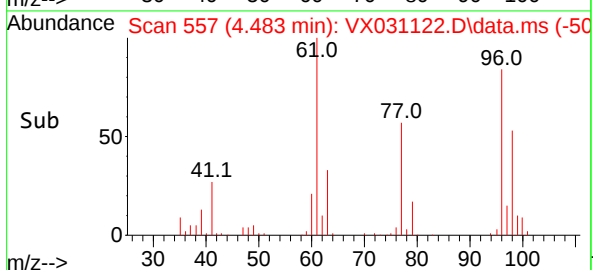
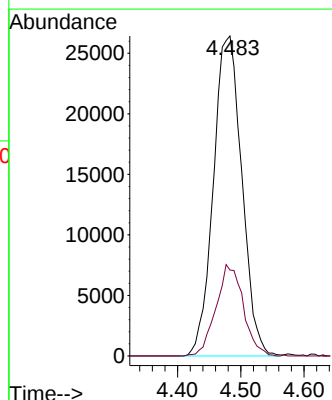
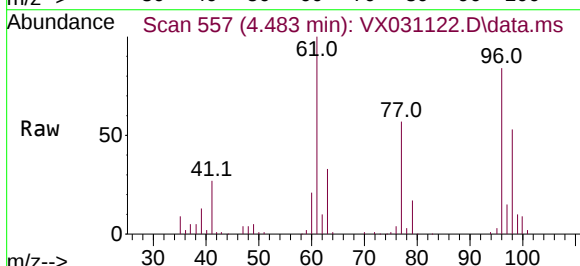
Acq: 04 Sep 2022 07:28

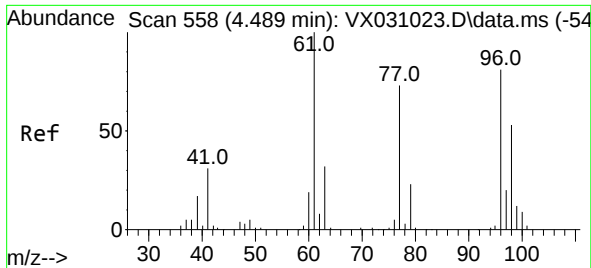
Tgt Ion: 77 Resp: 82529

Ion Ratio Lower Upper

77 100

97 27.3 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 46.978 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX031122.D

Acq: 04 Sep 2022 07:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

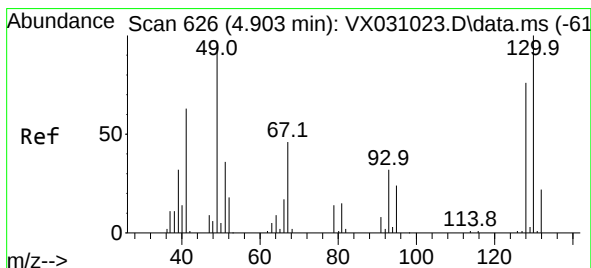
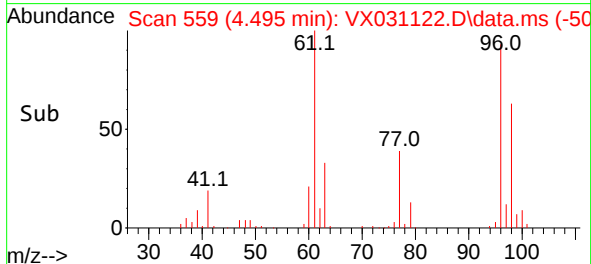
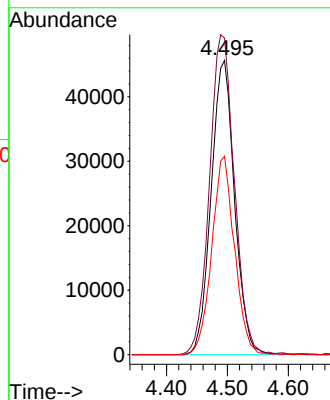
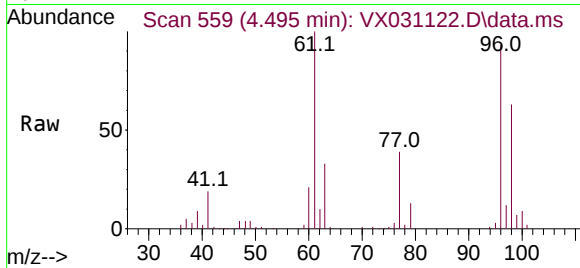
Tgt Ion: 96 Resp: 122000

Ion Ratio Lower Upper

96 100

61 115.2 0.0 270.0

98 65.4 0.0 127.8



#28

Bromochloromethane

Concen: 42.896 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.007 min

Lab File: VX031122.D

Acq: 04 Sep 2022 07:28

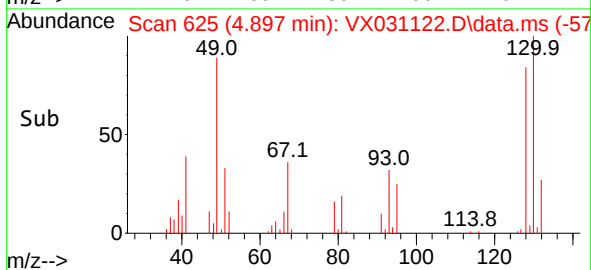
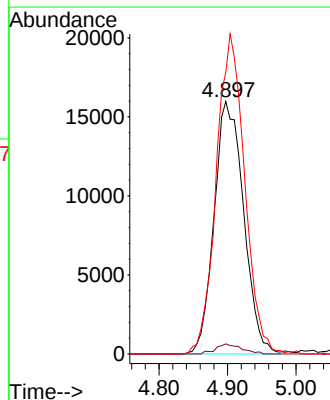
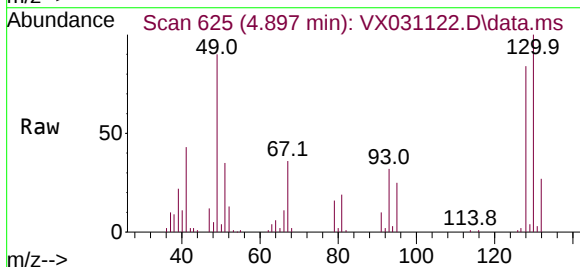
Tgt Ion: 49 Resp: 47719

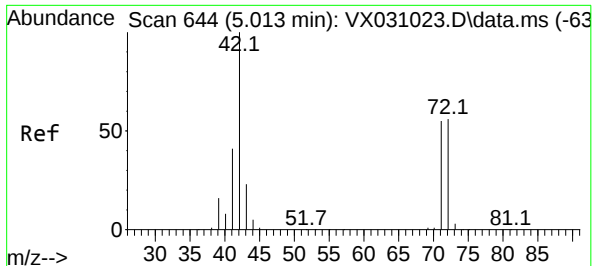
Ion Ratio Lower Upper

49 100

129 3.5 0.0 4.4

130 121.7 62.8 94.2#





#29

Tetrahydrofuran

Concen: 213.749 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031122.D

Acq: 04 Sep 2022 07:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

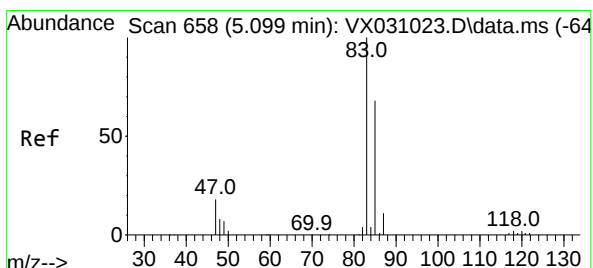
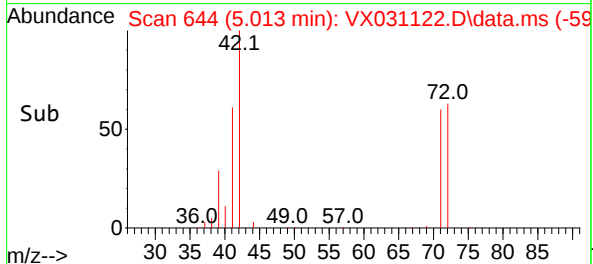
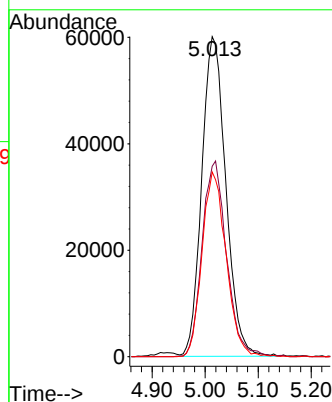
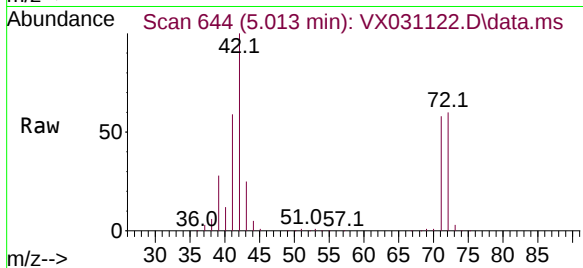
Tgt Ion: 42 Resp: 189418

Ion Ratio Lower Upper

42 100

72 62.3 36.5 54.7#

71 57.9 33.9 50.9#



#30

Chloroform

Concen: 47.814 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX031122.D

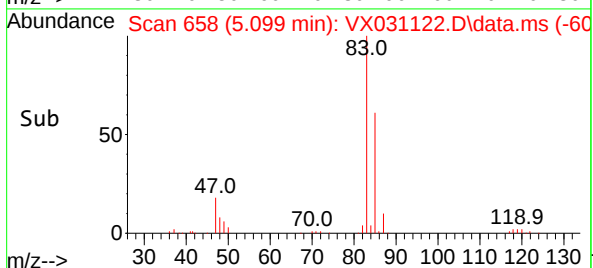
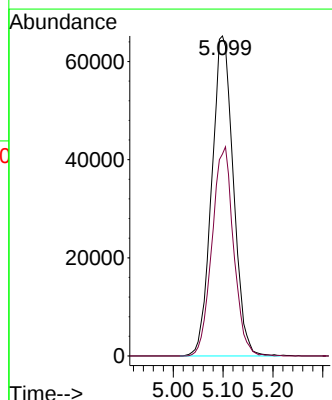
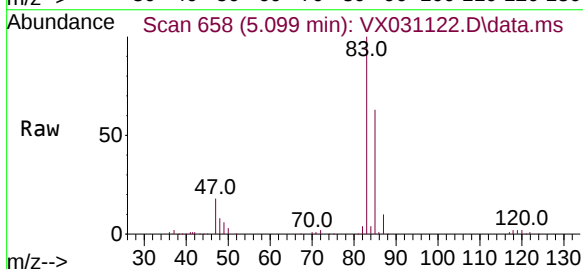
Acq: 04 Sep 2022 07:28

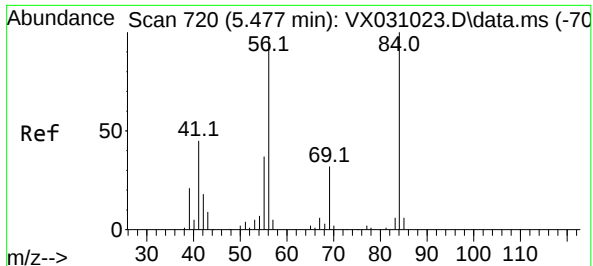
Tgt Ion: 83 Resp: 196878

Ion Ratio Lower Upper

83 100

85 63.1 51.5 77.3

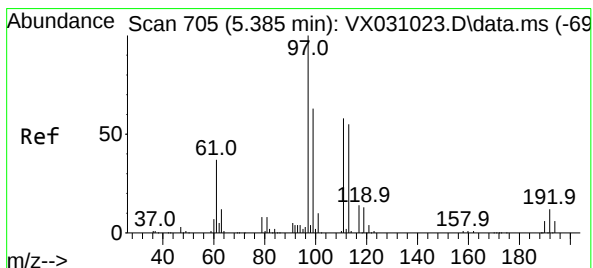
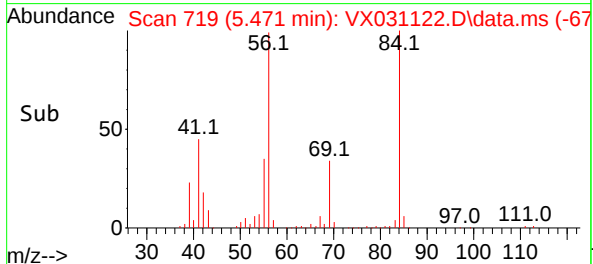
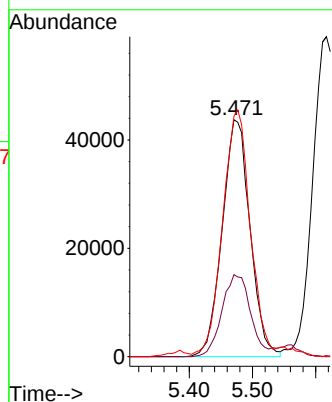
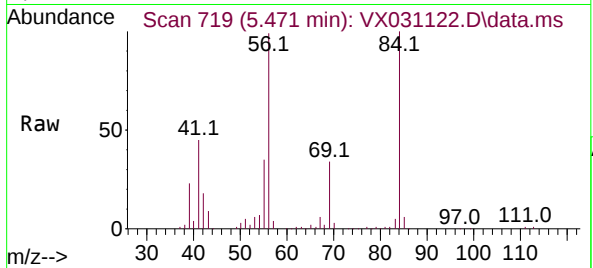




#31
Cyclohexane
Concen: 42.400 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX031122.D
Acq: 04 Sep 2022 07:28

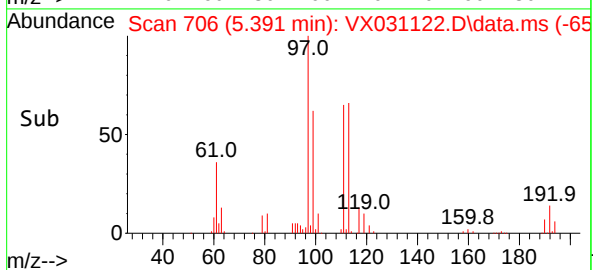
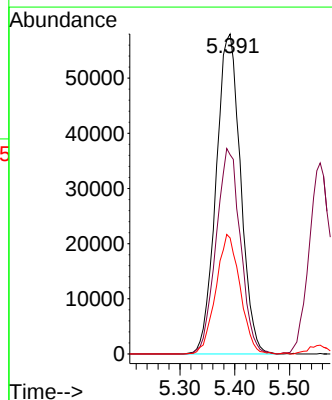
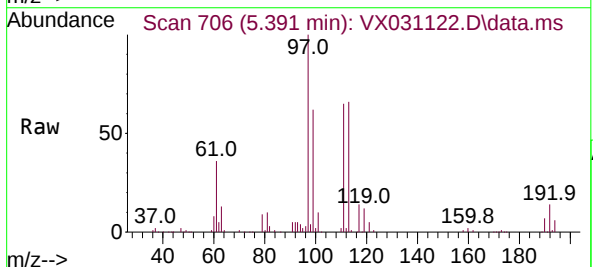
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

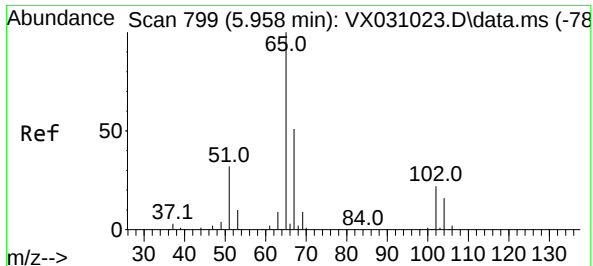
Tgt Ion: 56 Resp: 133585
Ion Ratio Lower Upper
56 100
69 34.7 25.4 38.0
84 98.7 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 50.909 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031122.D
Acq: 04 Sep 2022 07:28

Tgt Ion: 97 Resp: 179692
Ion Ratio Lower Upper
97 100
99 64.1 51.4 77.0
61 37.0 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 51.008 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031122.D

Acq: 04 Sep 2022 07:28

Instrument :

MSVOA_X

ClientSampleId :

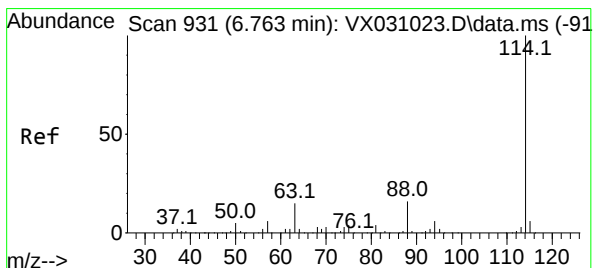
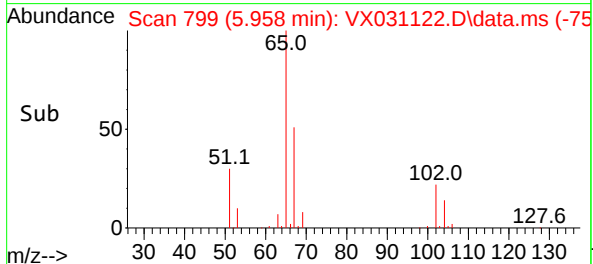
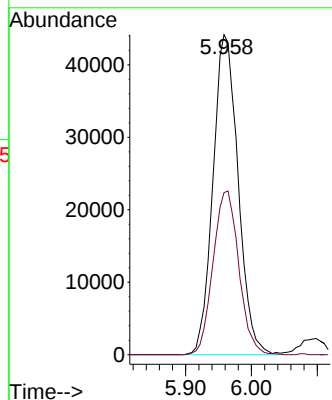
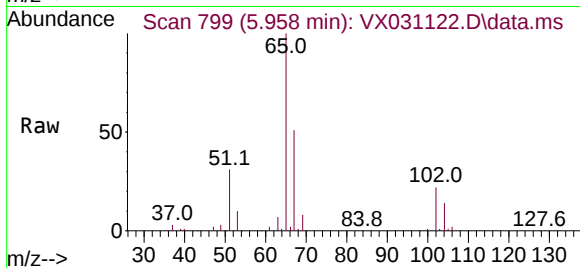
VSTDCCC050EC

Tgt Ion: 65 Resp: 117642

Ion Ratio Lower Upper

65 100

67 52.4 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX031122.D

Acq: 04 Sep 2022 07:28

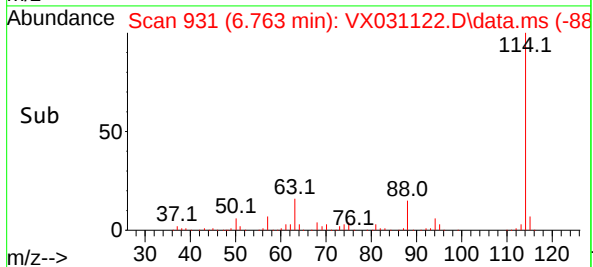
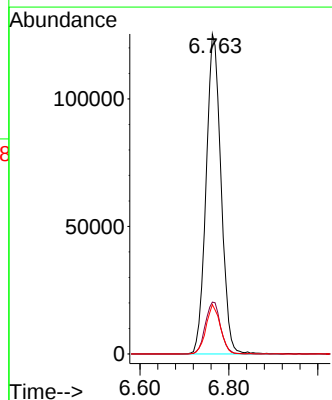
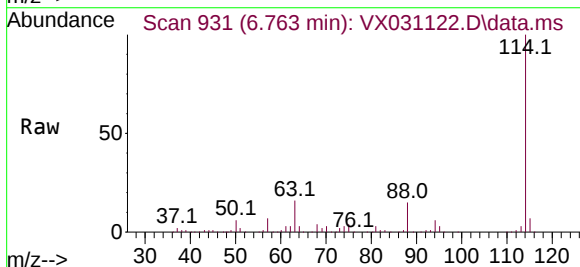
Tgt Ion: 114 Resp: 292950

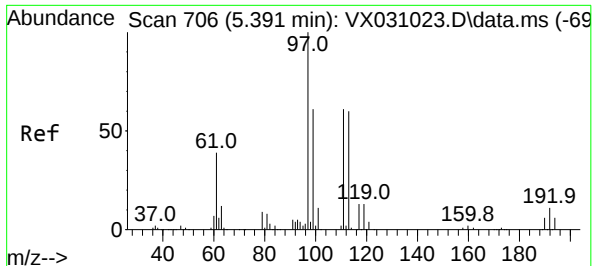
Ion Ratio Lower Upper

114 100

63 16.2 0.0 38.4

88 15.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 52.171 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX031122.D

Acq: 04 Sep 2022 07:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

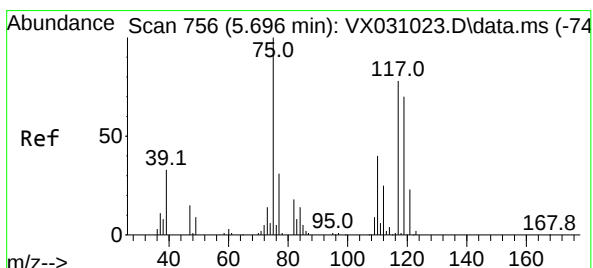
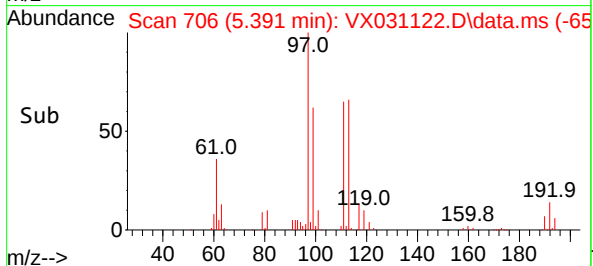
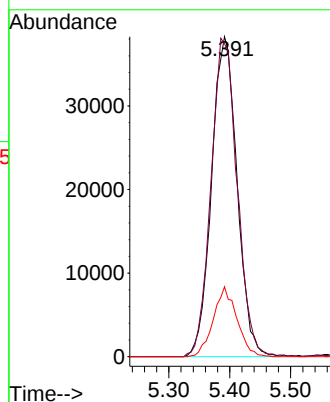
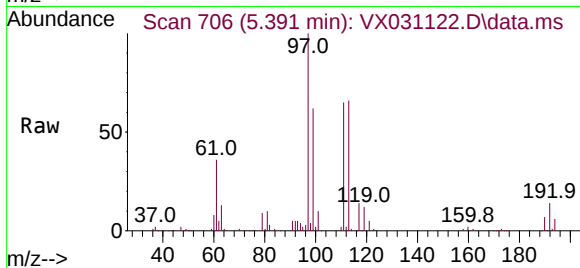
Tgt Ion:113 Resp: 111533

Ion Ratio Lower Upper

113 100

111 101.8 83.2 124.8

192 20.1 14.8 22.2



#36

1,1-Dichloropropene

Concen: 44.444 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX031122.D

Acq: 04 Sep 2022 07:28

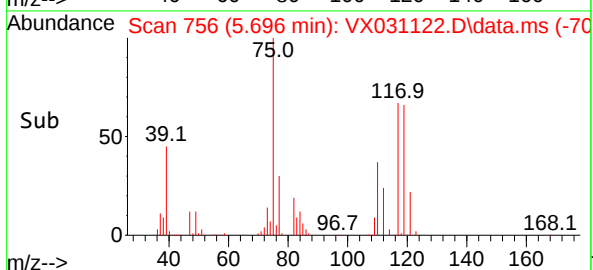
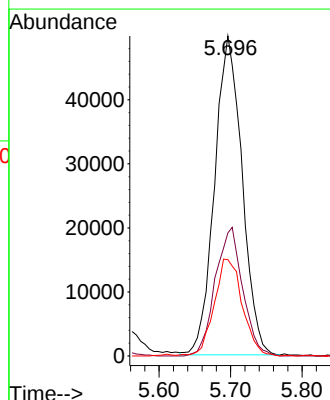
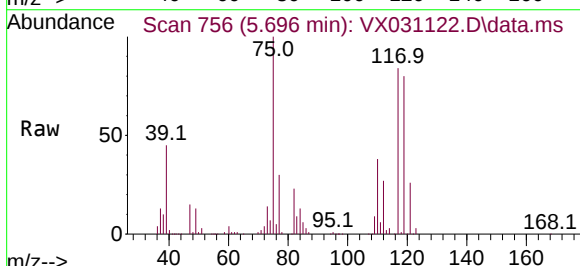
Tgt Ion: 75 Resp: 133087

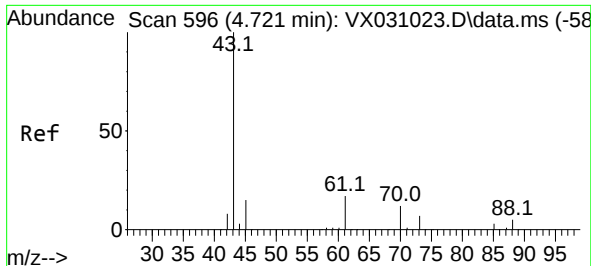
Ion Ratio Lower Upper

75 100

110 40.2 19.3 57.9

77 31.1 24.4 36.6





#37

Ethyl Acetate

Concen: 45.274 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX031122.D

Acq: 04 Sep 2022 07:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

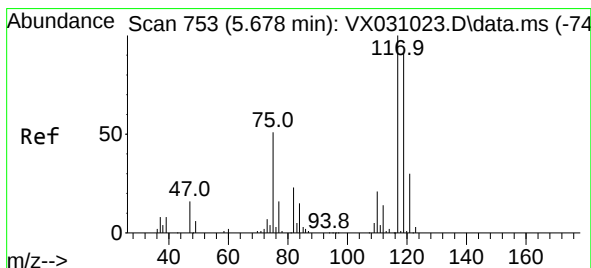
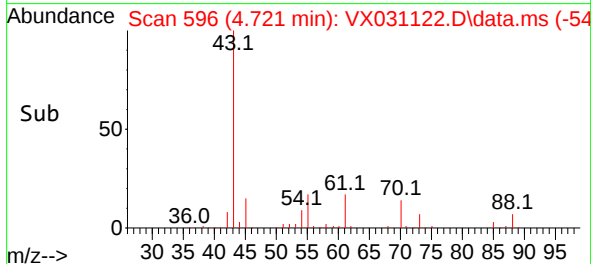
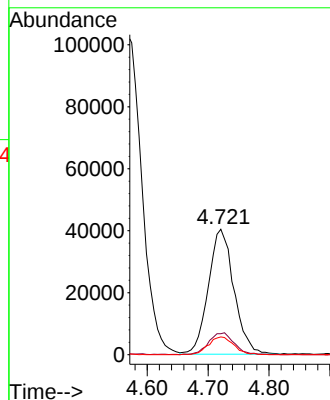
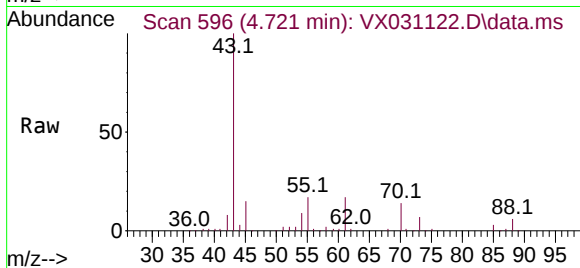
Tgt Ion: 43 Resp: 117793

Ion Ratio Lower Upper

43 100

61 17.6 11.7 17.5#

70 14.2 9.3 13.9#



#38

Carbon Tetrachloride

Concen: 51.108 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX031122.D

Acq: 04 Sep 2022 07:28

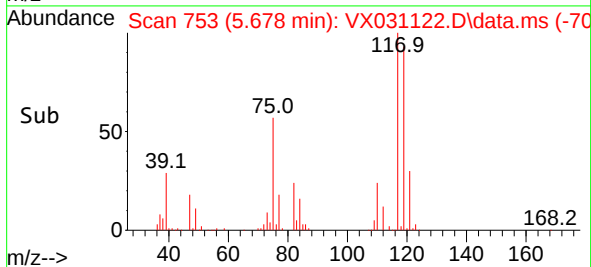
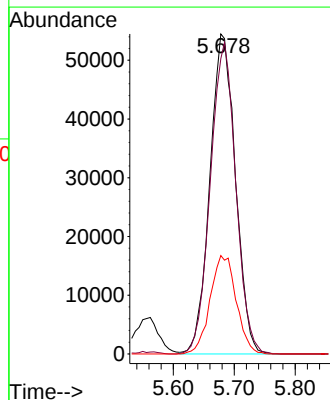
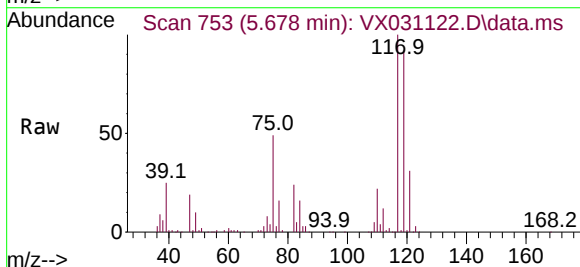
Tgt Ion: 117 Resp: 158860

Ion Ratio Lower Upper

117 100

119 92.3 74.1 111.1

121 30.7 25.8 38.8





#39

Methylcyclohexane

Concen: 43.285 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX031122.D

Acq: 04 Sep 2022 07:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

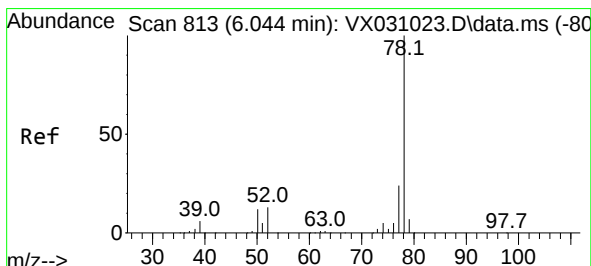
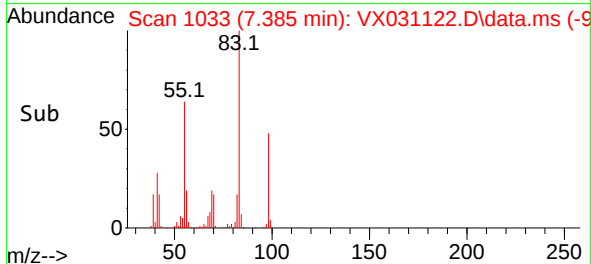
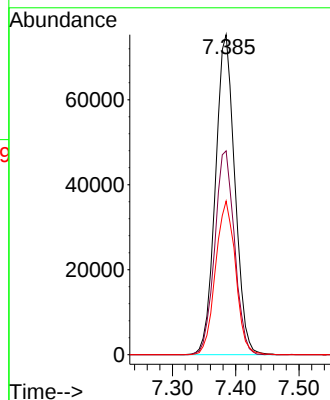
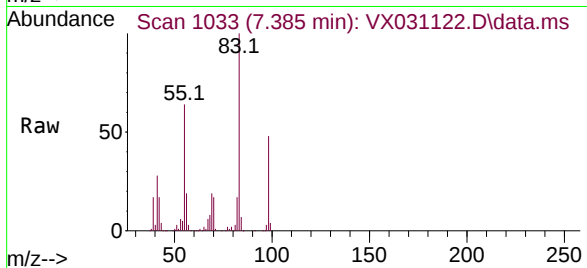
Tgt Ion: 83 Resp: 160640

Ion Ratio Lower Upper

83 100

55 63.7 57.7 86.5

98 48.0 36.5 54.7



#40

Benzene

Concen: 47.293 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX031122.D

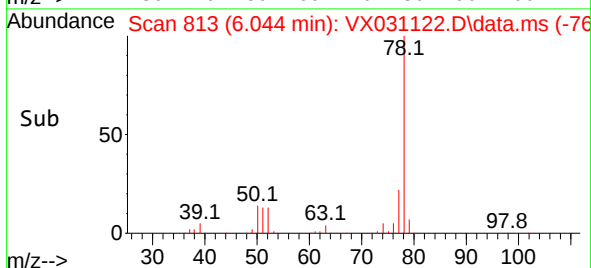
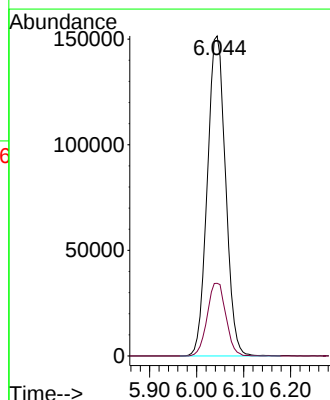
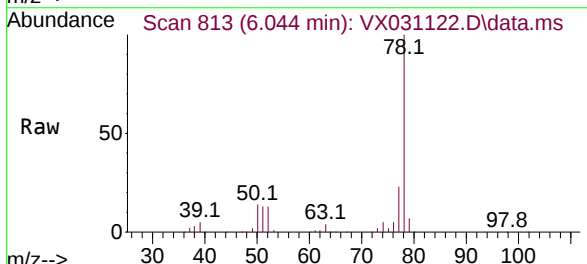
Acq: 04 Sep 2022 07:28

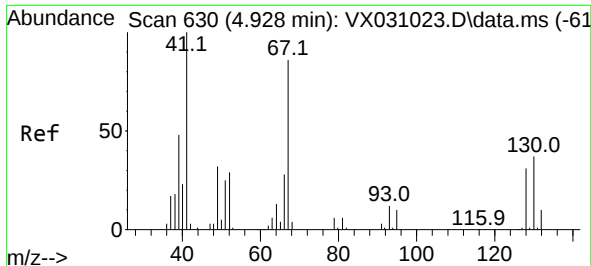
Tgt Ion: 78 Resp: 406597

Ion Ratio Lower Upper

78 100

77 22.7 18.0 27.0

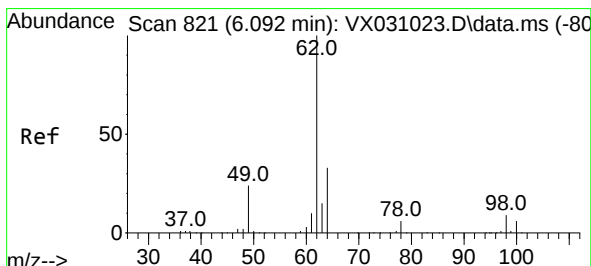
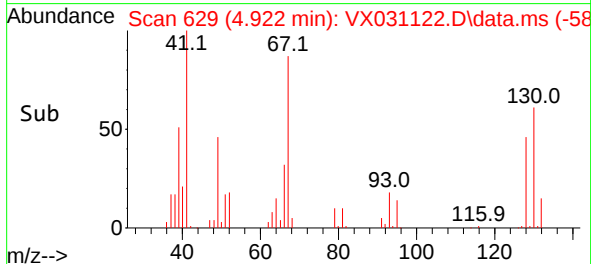
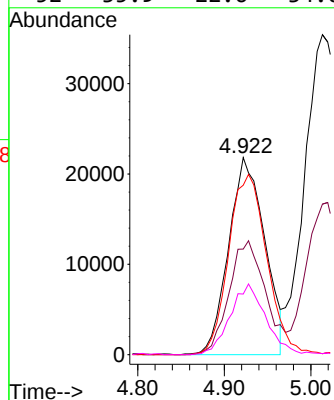
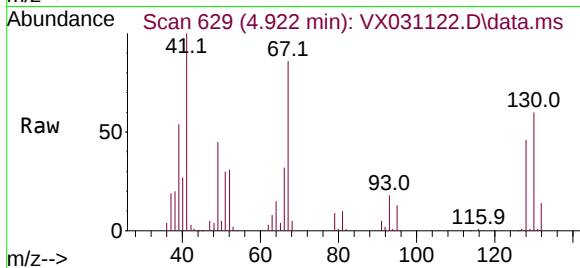




#41
Methacrylonitrile
Concen: 45.503 ug/l
RT: 4.922 min Scan# 611
Delta R.T. -0.006 min
Lab File: VX031122.D
Acq: 04 Sep 2022 07:28

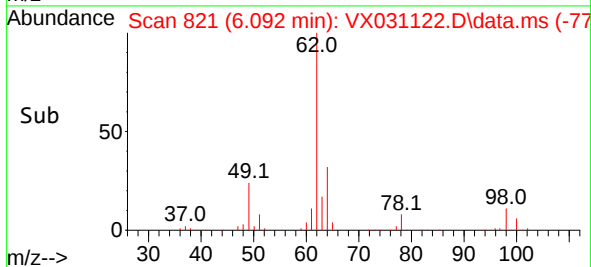
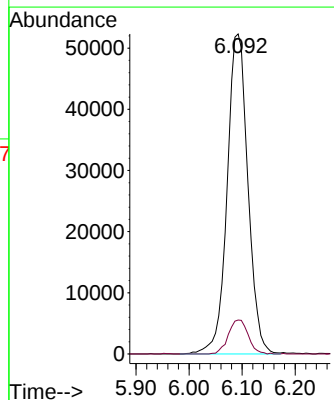
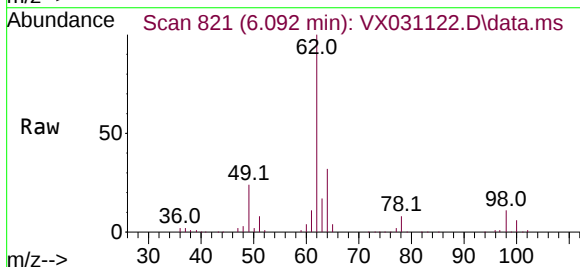
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

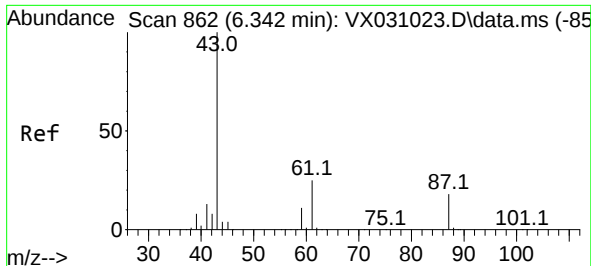
Tgt Ion:	41	Resp:	63119
Ion	Ratio	Lower	Upper
41	100		
39	58.7	42.9	64.3
67	97.1	60.1	90.1#
52	35.9	22.6	34.0#



#42
1,2-Dichloroethane
Concen: 50.257 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX031122.D
Acq: 04 Sep 2022 07:28

Tgt Ion:	62	Resp:	142531
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	20.2

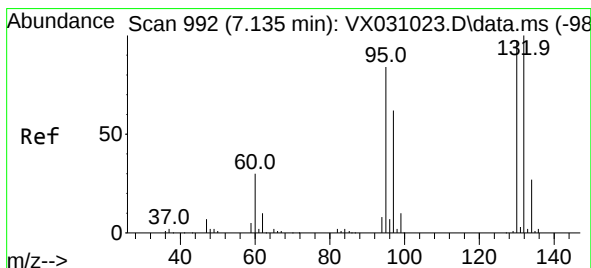
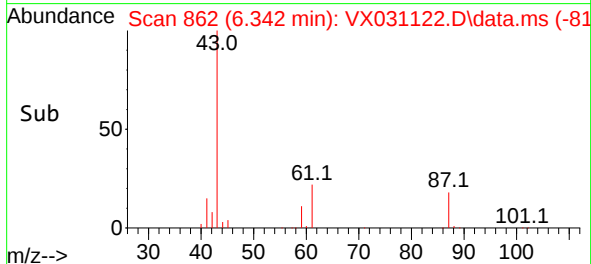
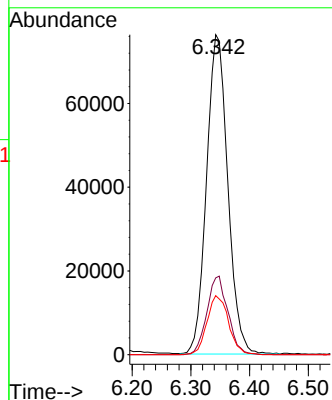
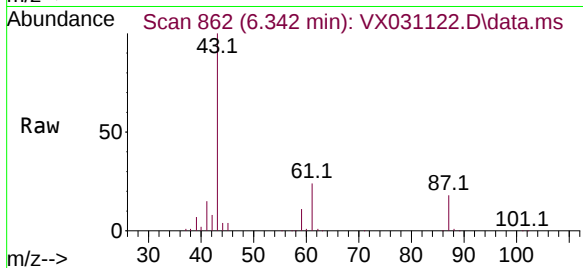




#43
Isopropyl Acetate
Concen: 47.176 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX031122.D
Acq: 04 Sep 2022 07:28

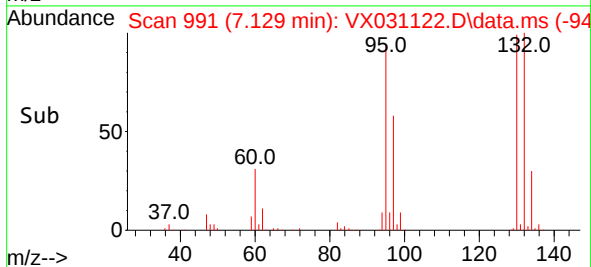
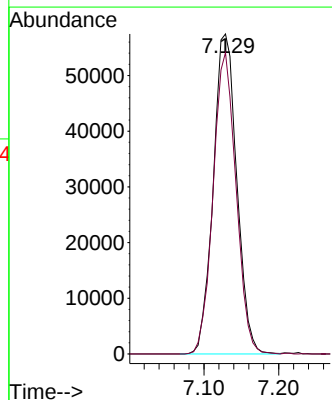
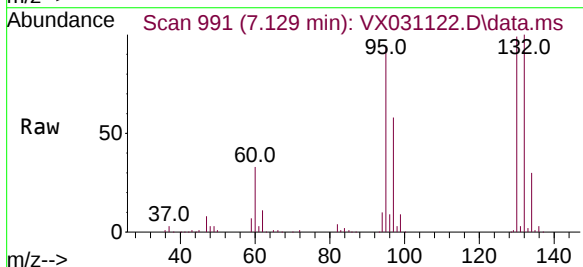
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

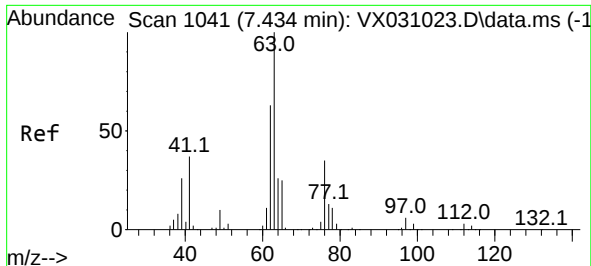
Tgt Ion: 43 Resp: 191832
Ion Ratio Lower Upper
43 100
61 24.2 16.5 24.7
87 18.8 11.1 16.7#



#44
Trichloroethene
Concen: 46.303 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031122.D
Acq: 04 Sep 2022 07:28

Tgt Ion:130 Resp: 125999
Ion Ratio Lower Upper
130 100
95 94.2 0.0 194.8

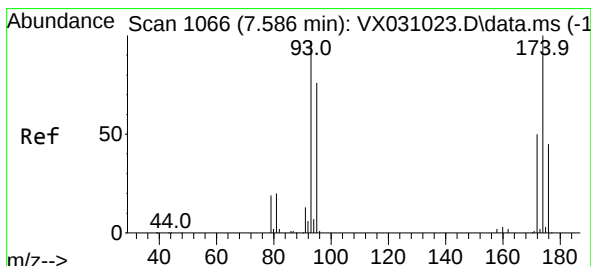
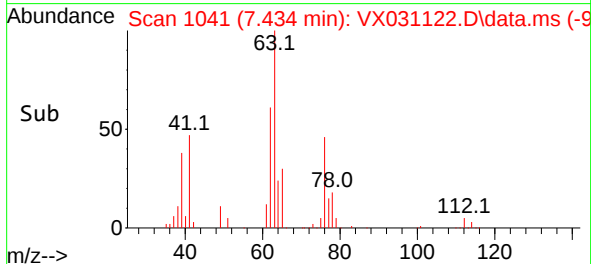
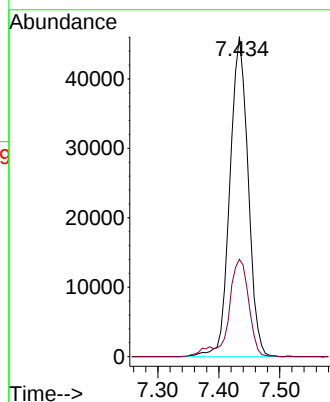
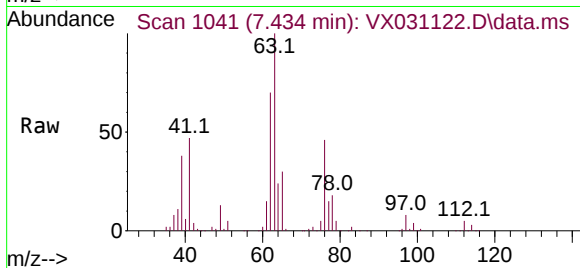




#45
1,2-Dichloropropane
Concen: 43.489 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX031122.D
Acq: 04 Sep 2022 07:28

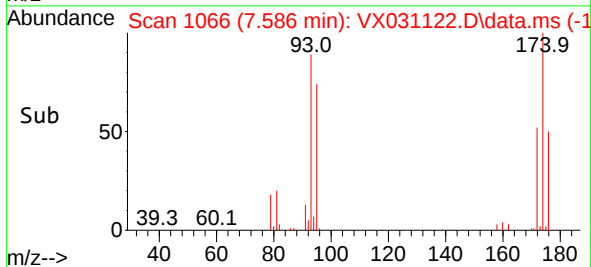
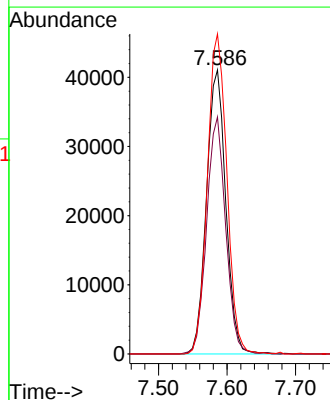
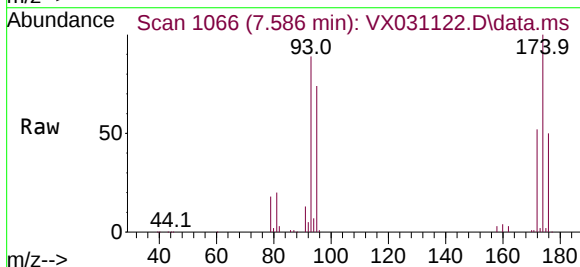
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

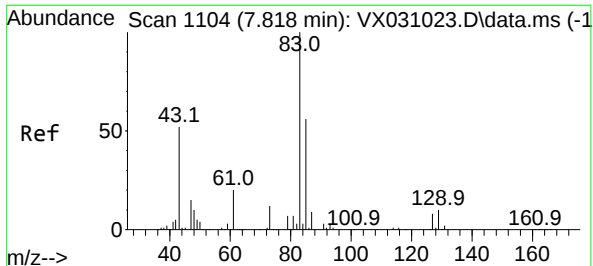
Tgt Ion: 63 Resp: 95837
Ion Ratio Lower Upper
63 100
65 30.5 25.2 37.8



#46
Dibromomethane
Concen: 48.806 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX031122.D
Acq: 04 Sep 2022 07:28

Tgt Ion: 93 Resp: 80499
Ion Ratio Lower Upper
93 100
95 82.3 67.4 101.0
174 113.5 75.6 113.4#





#47

Bromodichloromethane

Concen: 50.219 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX031122.D

Acq: 04 Sep 2022 07:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

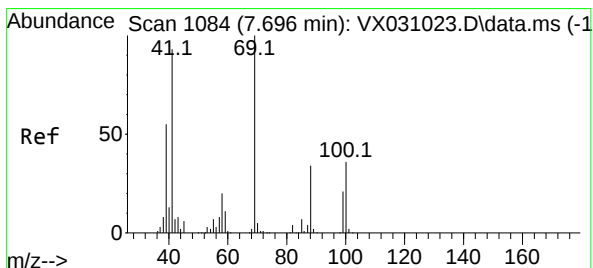
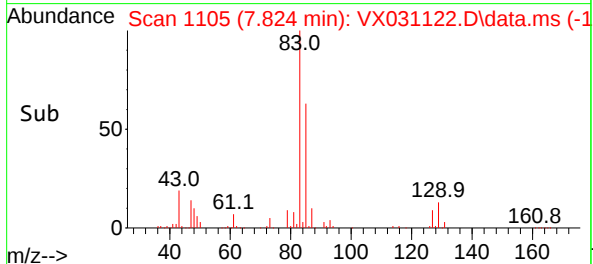
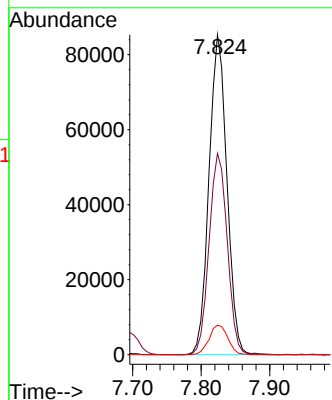
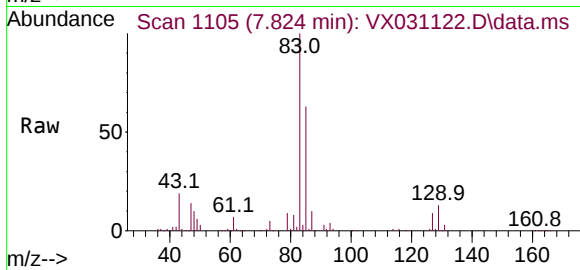
Tgt Ion: 83 Resp: 154745

Ion Ratio Lower Upper

83 100

85 62.9 53.5 80.3

127 9.2 6.6 10.0



#48

Methyl methacrylate

Concen: 46.104 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.000 min

Lab File: VX031122.D

Acq: 04 Sep 2022 07:28

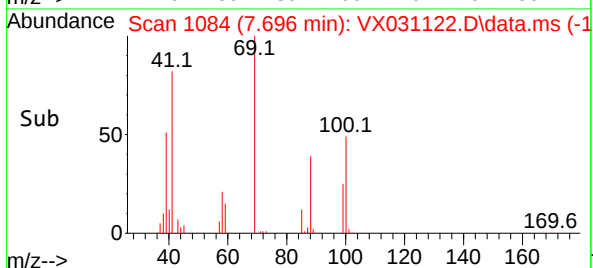
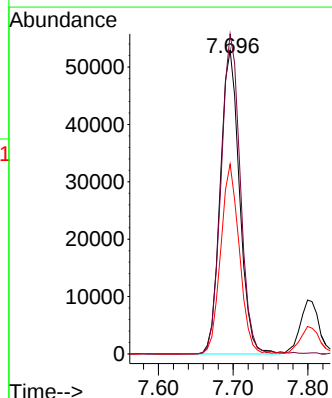
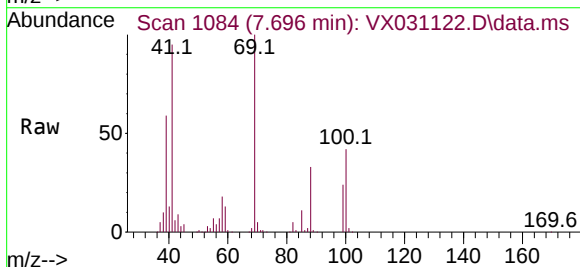
Tgt Ion: 41 Resp: 94645

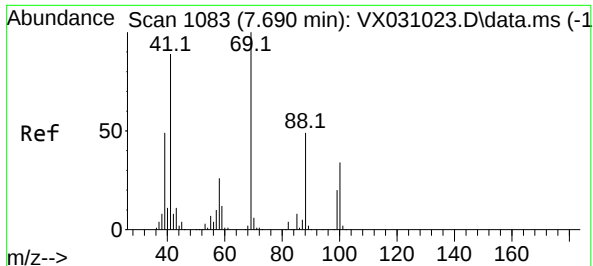
Ion Ratio Lower Upper

41 100

69 105.5 68.8 103.2#

39 60.8 44.6 66.8





#49

1,4-Dioxane

Concen: 934.780 ug/l

RT: 7.702 min Scan# 110

Delta R.T. 0.025 min

Lab File: VX031122.D

Acq: 04 Sep 2022 07:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

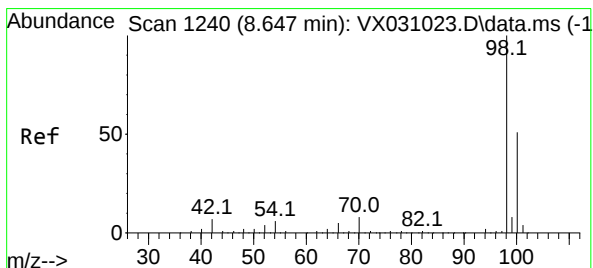
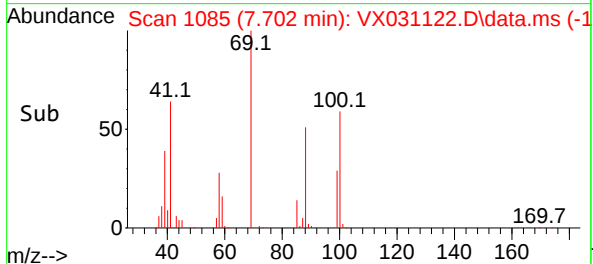
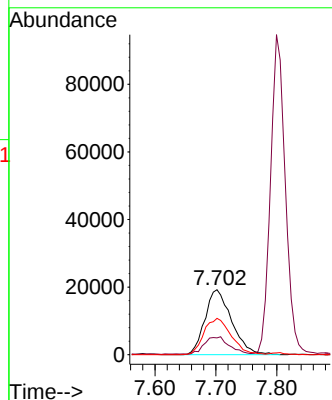
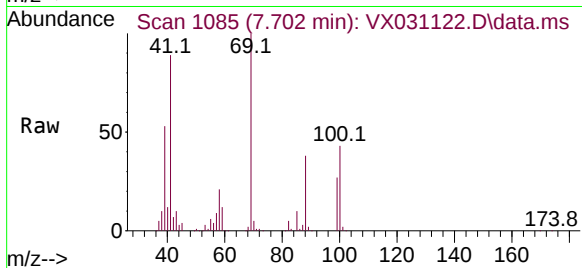
Tgt Ion: 88 Resp: 58368

Ion Ratio Lower Upper

88 100

43 26.0 23.8 35.8

58 57.0 53.8 80.6



#50

Toluene-d8

Concen: 48.838 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX031122.D

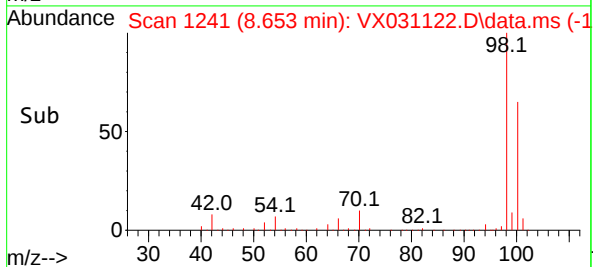
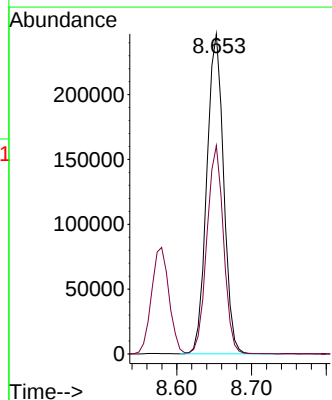
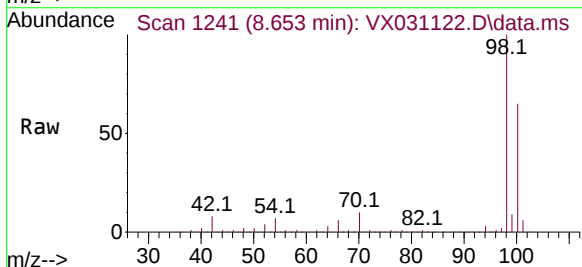
Acq: 04 Sep 2022 07:28

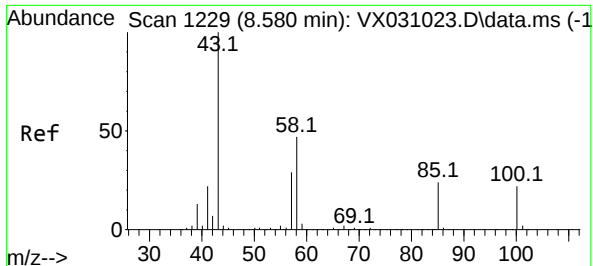
Tgt Ion: 98 Resp: 384263

Ion Ratio Lower Upper

98 100

100 64.3 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 226.754 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031122.D

Acq: 04 Sep 2022 07:28

Instrument :

MSVOA_X

ClientSampleId :

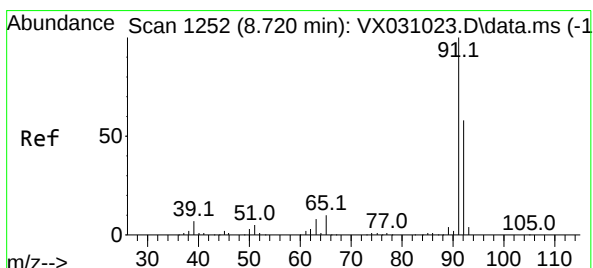
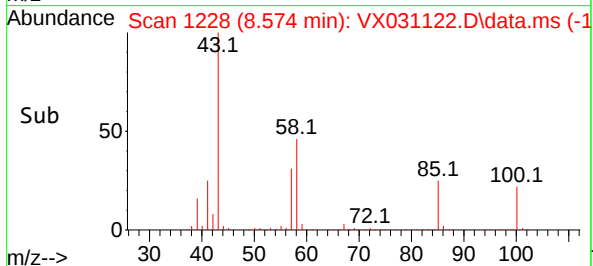
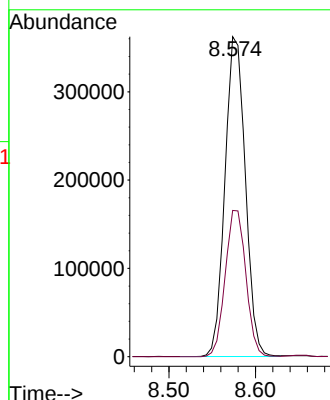
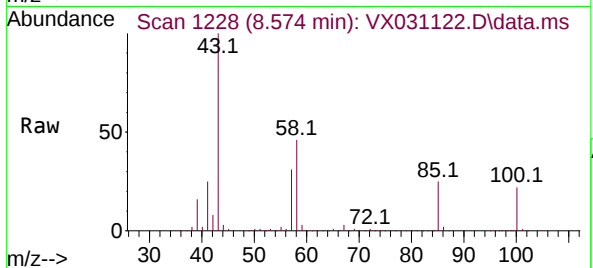
VSTDCCC050EC

Tgt Ion: 43 Resp: 592744

Ion Ratio Lower Upper

43 100

58 46.4 31.4 47.2



#52

Toluene

Concen: 47.808 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX031122.D

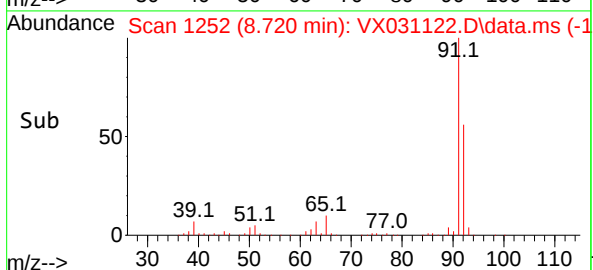
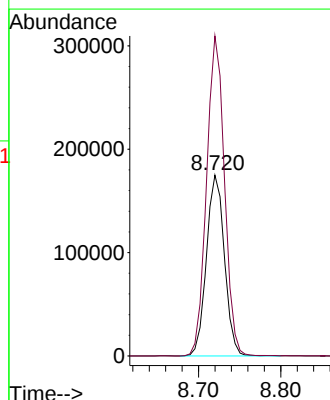
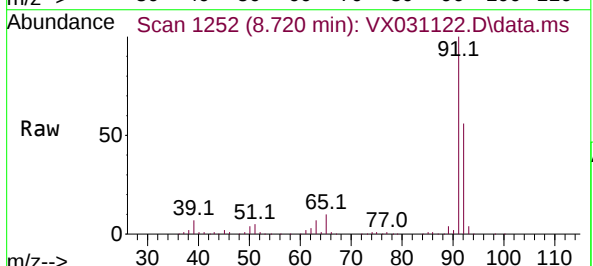
Acq: 04 Sep 2022 07:28

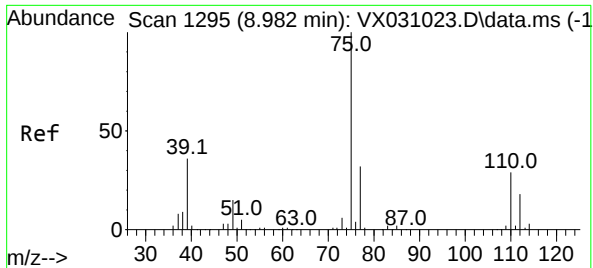
Tgt Ion: 92 Resp: 266555

Ion Ratio Lower Upper

92 100

91 176.2 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 48.818 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX031122.D

Acq: 04 Sep 2022 07:28

Instrument :

MSVOA_X

ClientSampleId :

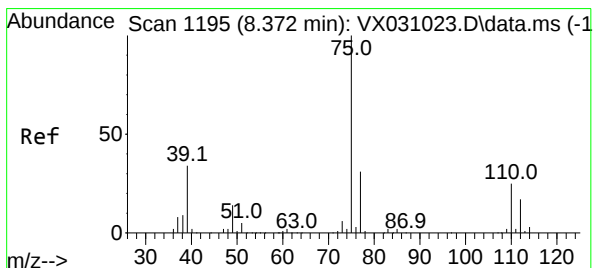
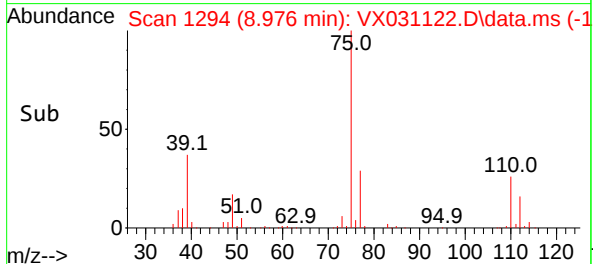
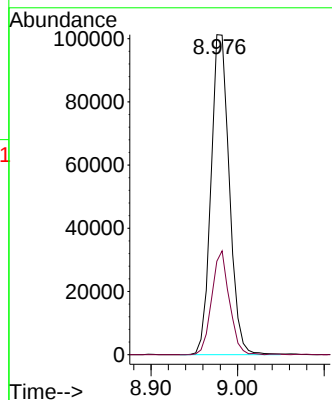
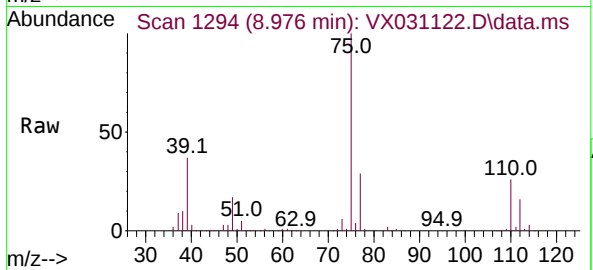
VSTDCCC050EC

Tgt Ion: 75 Resp: 148947

Ion Ratio Lower Upper

75 100

77 29.2 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 46.712 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX031122.D

Acq: 04 Sep 2022 07:28

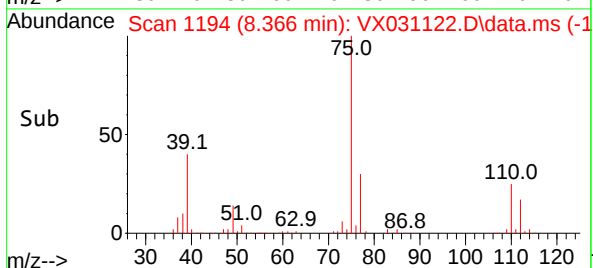
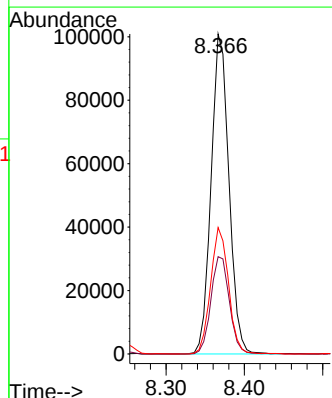
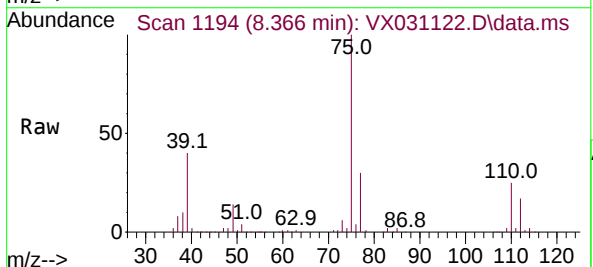
Tgt Ion: 75 Resp: 159362

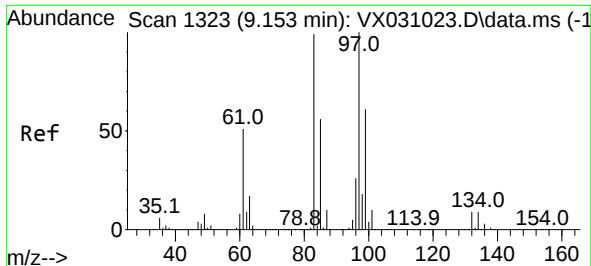
Ion Ratio Lower Upper

75 100

77 30.4 25.0 37.4

39 39.5 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 50.075 ug/l

RT: 9.153 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031122.D

Acq: 04 Sep 2022 07:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 118692

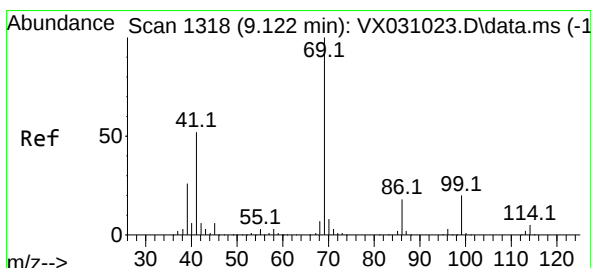
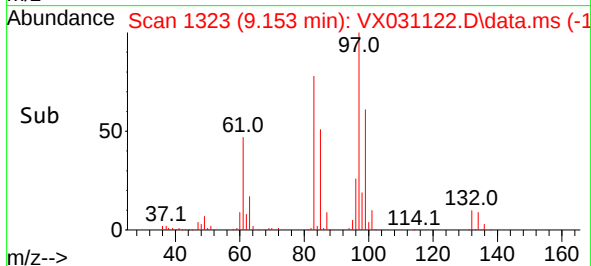
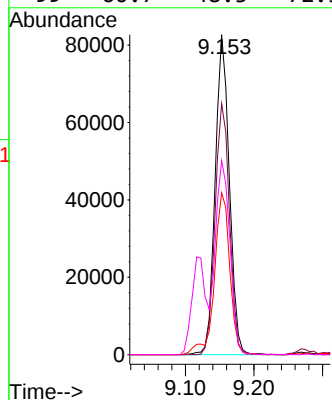
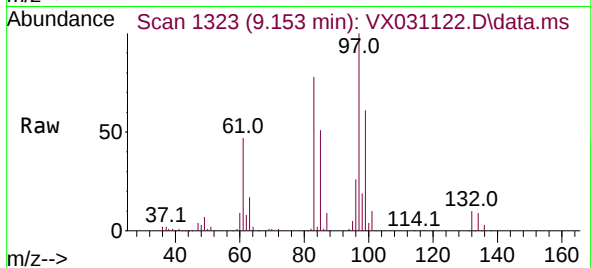
Ion Ratio Lower Upper

97 100

83 78.4 68.9 103.3

85 50.6 44.0 66.0

99 60.7 48.3 72.5



#56

Ethyl methacrylate

Concen: 51.339 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX031122.D

Acq: 04 Sep 2022 07:28

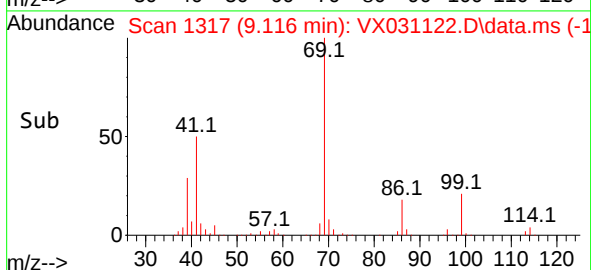
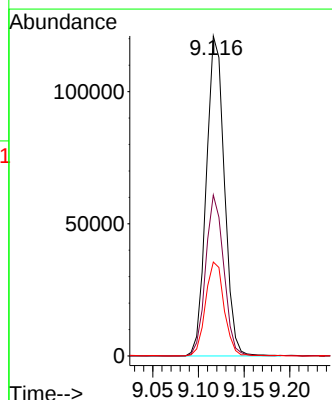
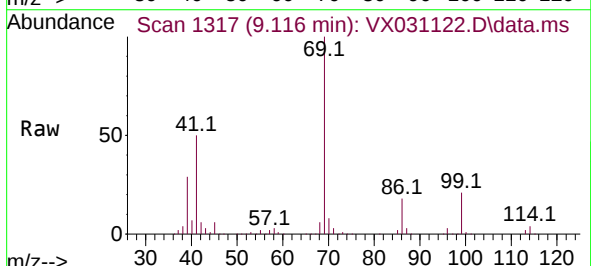
Tgt Ion: 69 Resp: 166359

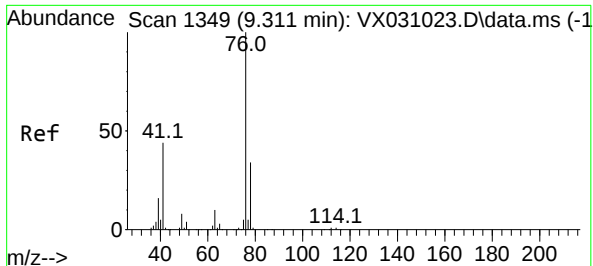
Ion Ratio Lower Upper

69 100

41 50.4 52.3 78.5#

39 30.2 28.2 42.4





#57

1,3-Dichloropropane

Concen: 47.050 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031122.D

Acq: 04 Sep 2022 07:28

Instrument :

MSVOA_X

ClientSampleId :

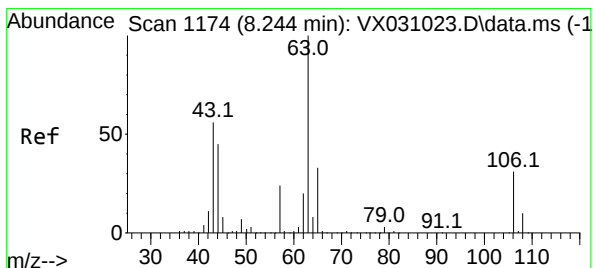
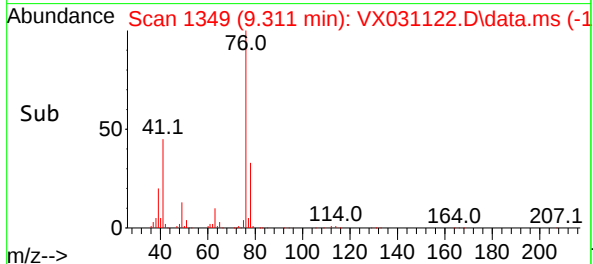
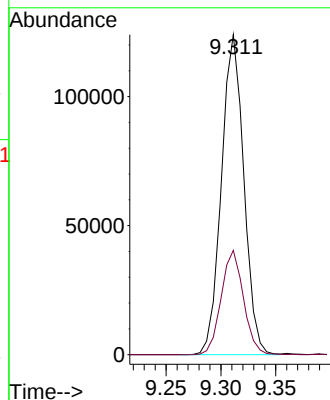
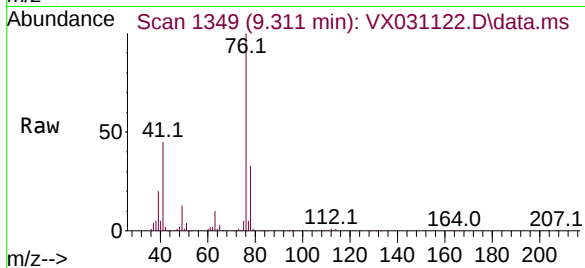
VSTDCCC050EC

Tgt Ion: 76 Resp: 176334

Ion Ratio Lower Upper

76 100

78 32.4 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 230.947 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.013 min

Lab File: VX031122.D

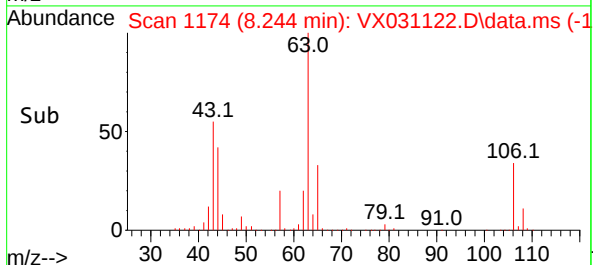
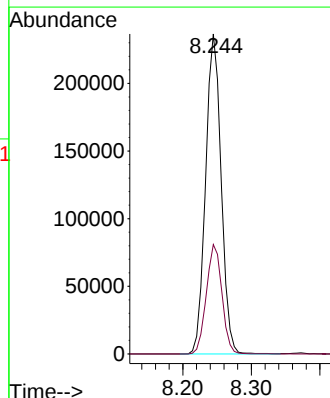
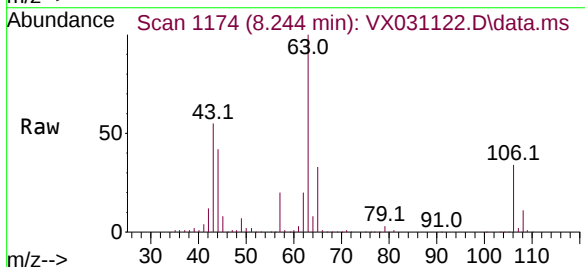
Acq: 04 Sep 2022 07:28

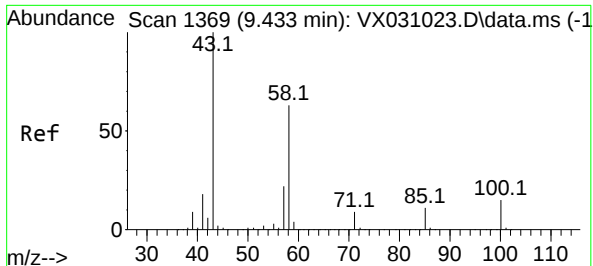
Tgt Ion: 63 Resp: 373696

Ion Ratio Lower Upper

63 100

106 34.3 22.2 33.2#





#59

2-Hexanone

Concen: 226.042 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031122.D

Acq: 04 Sep 2022 07:28

Instrument :

MSVOA_X

ClientSampleId :

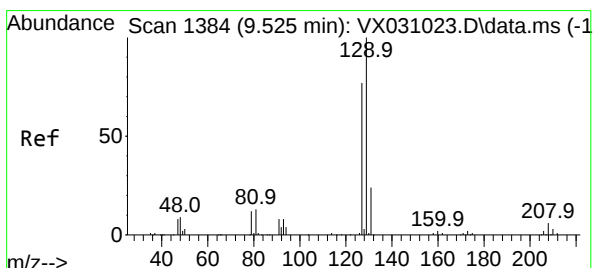
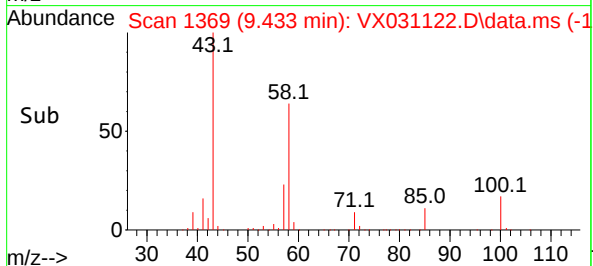
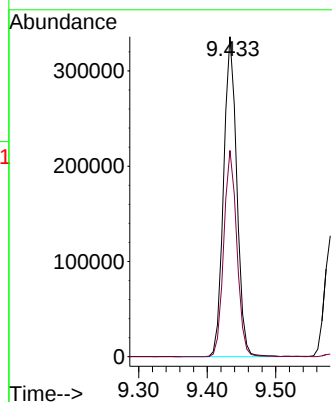
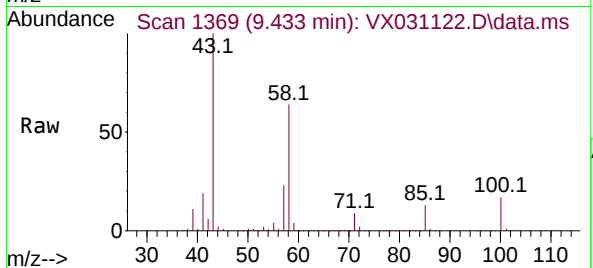
VSTDCCC050EC

Tgt Ion: 43 Resp: 446837

Ion Ratio Lower Upper

43 100

58 64.0 27.6 82.8



#60

Dibromochloromethane

Concen: 54.506 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX031122.D

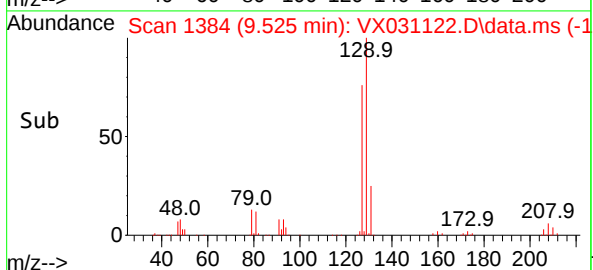
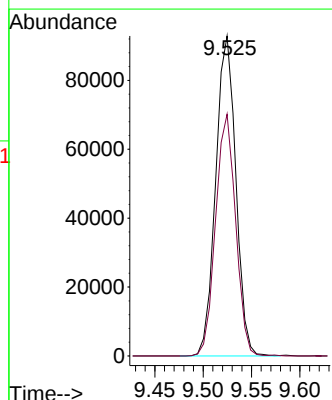
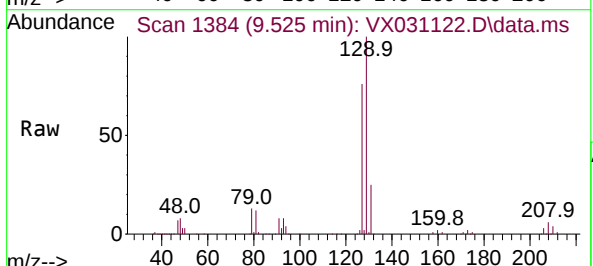
Acq: 04 Sep 2022 07:28

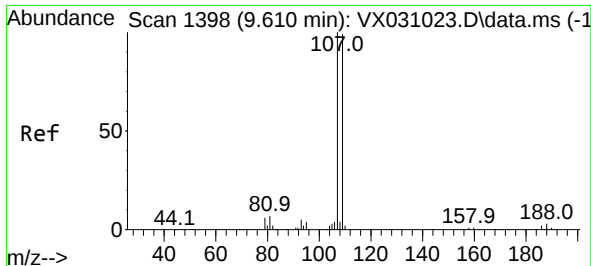
Tgt Ion: 129 Resp: 134150

Ion Ratio Lower Upper

129 100

127 75.4 38.5 115.5

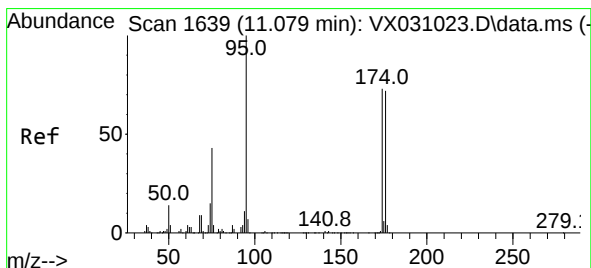
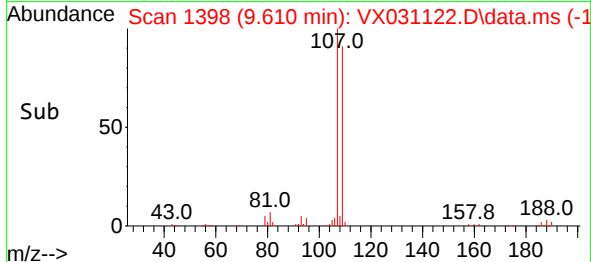
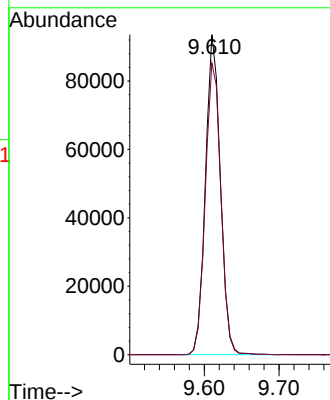
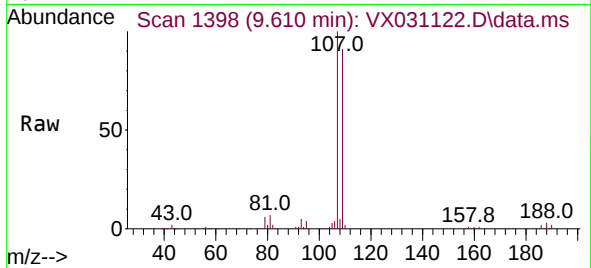




#61
1,2-Dibromoethane
Concen: 51.845 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031122.D
Acq: 04 Sep 2022 07:28

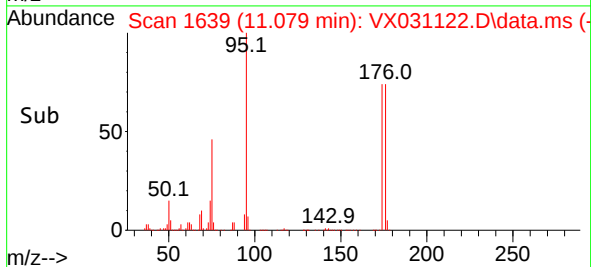
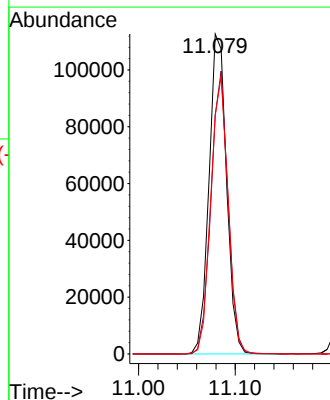
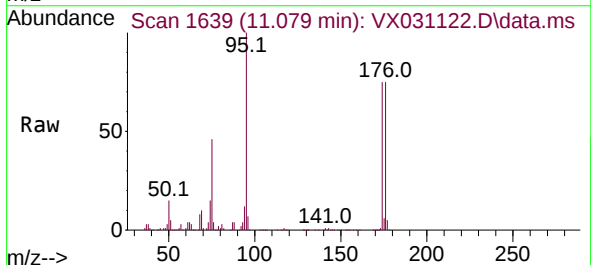
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

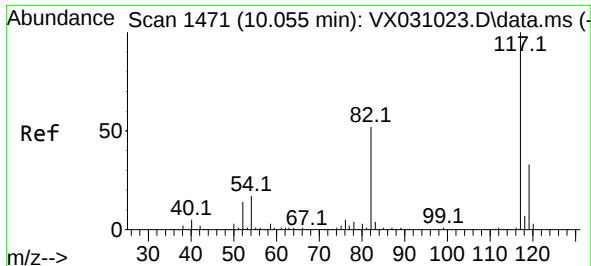
Tgt Ion:107 Resp: 129736
Ion Ratio Lower Upper
107 100
109 94.6 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 51.077 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX031122.D
Acq: 04 Sep 2022 07:28

Tgt Ion: 95 Resp: 141943
Ion Ratio Lower Upper
95 100
174 86.1 0.0 149.0
176 85.4 0.0 146.0

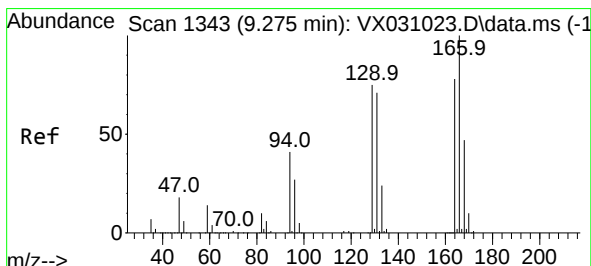
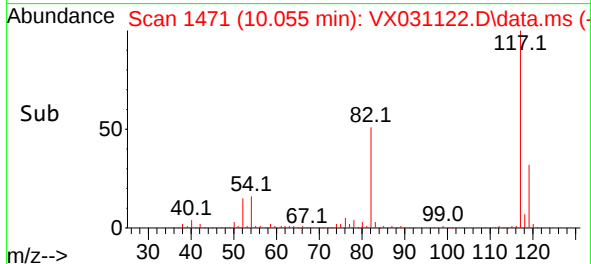
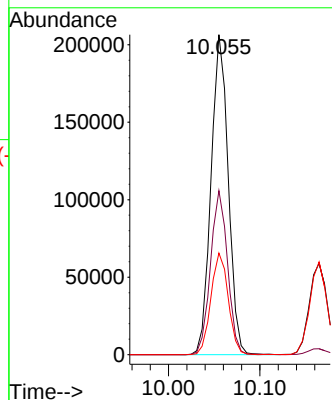
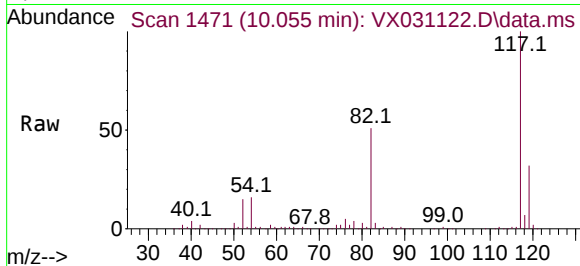




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031122.D
Acq: 04 Sep 2022 07:28

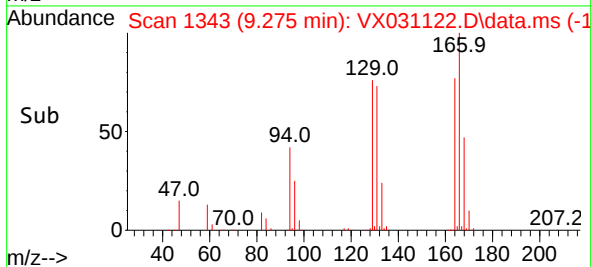
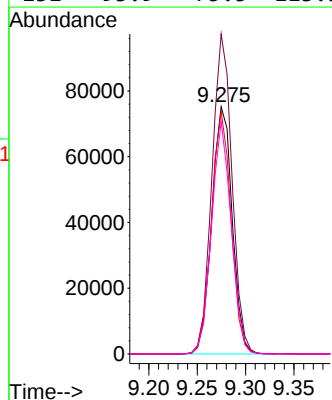
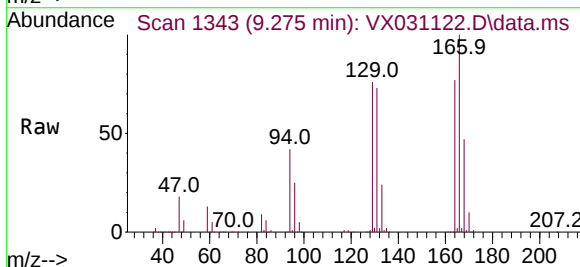
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

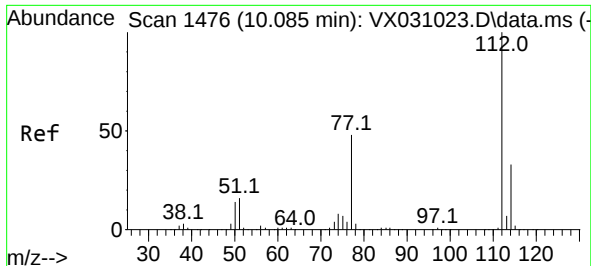
Tgt Ion:117 Resp: 269023
Ion Ratio Lower Upper
117 100
82 51.2 42.7 64.1
119 31.8 25.4 38.2



#64
Tetrachloroethene
Concen: 41.191 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031122.D
Acq: 04 Sep 2022 07:28

Tgt Ion:164 Resp: 110641
Ion Ratio Lower Upper
164 100
166 129.4 98.2 147.4
129 98.0 80.8 121.2
131 93.9 75.5 113.3

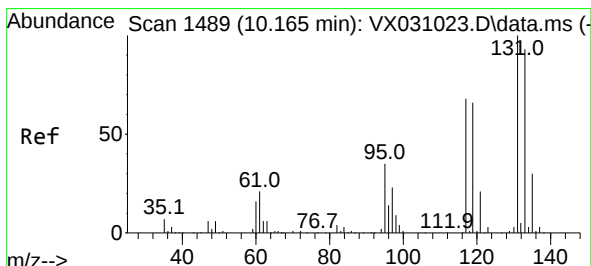
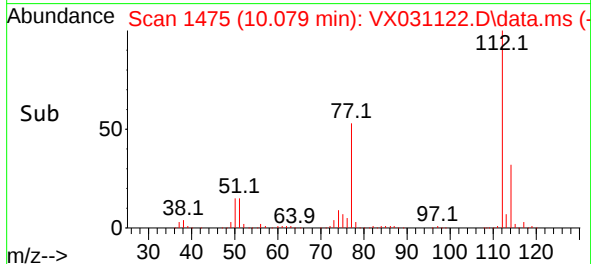
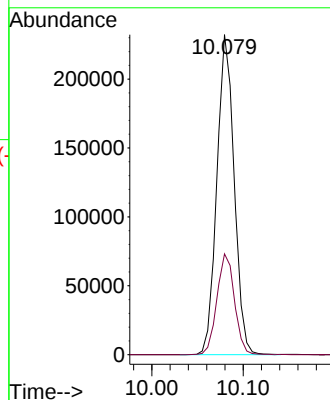
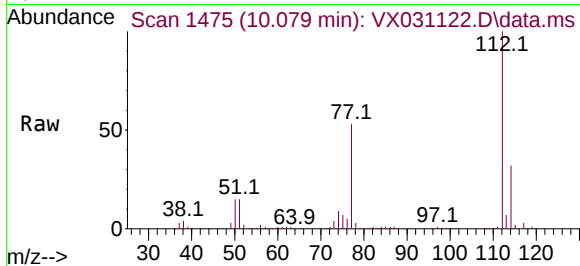




#65
Chlorobenzene
Concen: 47.501 ug/l
RT: 10.079 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX031122.D
Acq: 04 Sep 2022 07:28

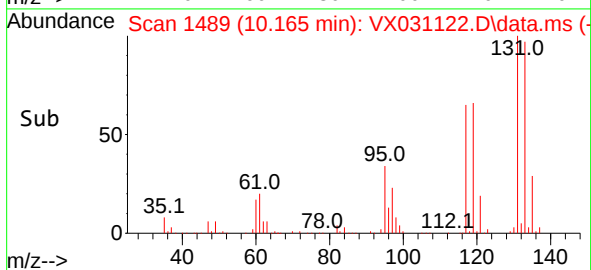
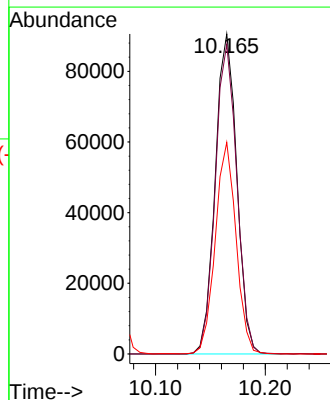
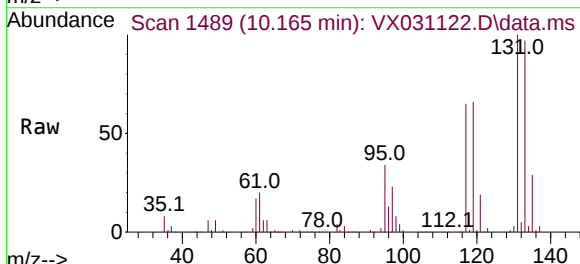
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

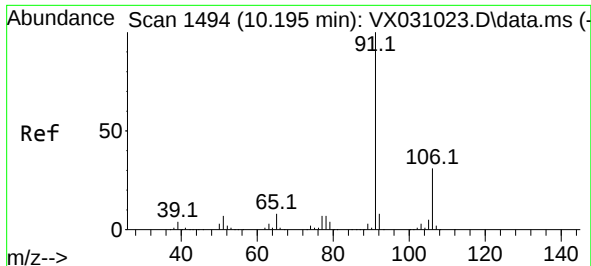
Tgt Ion:112 Resp: 305199
Ion Ratio Lower Upper
112 100
114 31.5 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 52.172 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031122.D
Acq: 04 Sep 2022 07:28

Tgt Ion:131 Resp: 123776
Ion Ratio Lower Upper
131 100
133 96.9 46.9 140.8
119 63.9 34.4 103.1





#67

Ethyl Benzene

Concen: 48.126 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX031122.D

Acq: 04 Sep 2022 07:28

Instrument :

MSVOA_X

ClientSampleId :

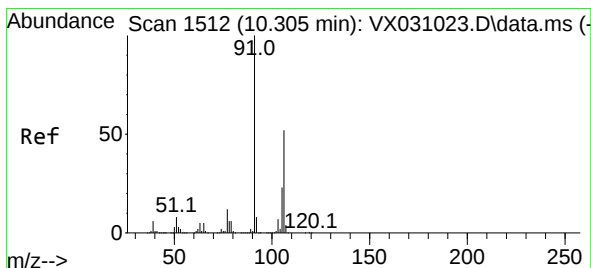
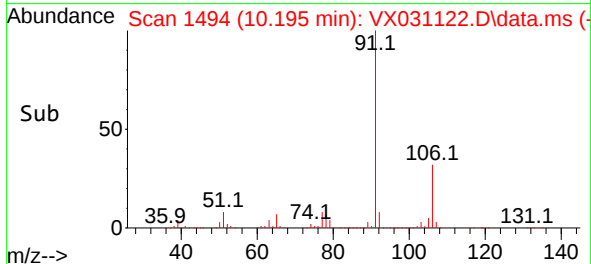
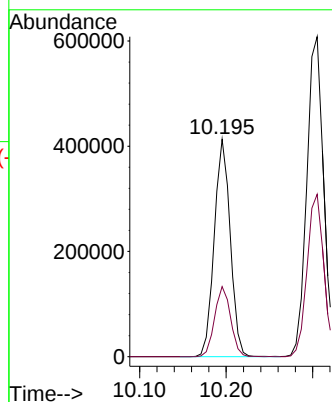
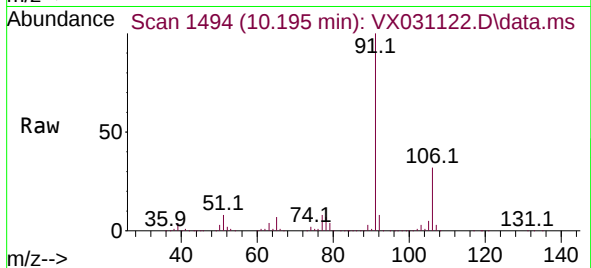
VSTDCCC050EC

Tgt Ion: 91 Resp: 529741

Ion Ratio Lower Upper

91 100

106 32.2 25.5 38.3



#68

m/p-Xylenes

Concen: 95.566 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX031122.D

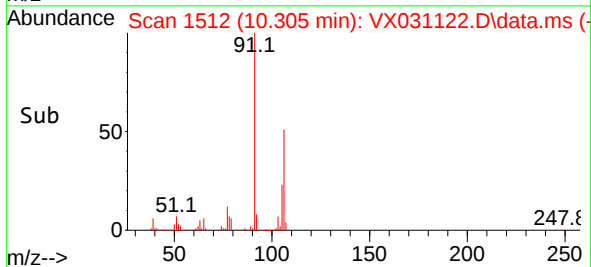
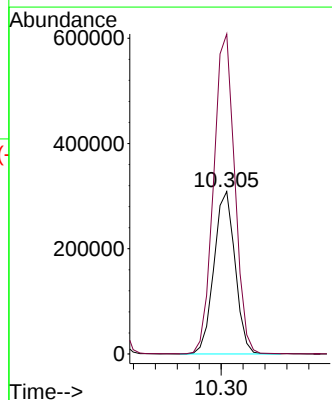
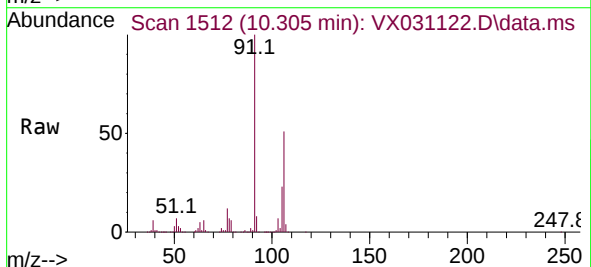
Acq: 04 Sep 2022 07:28

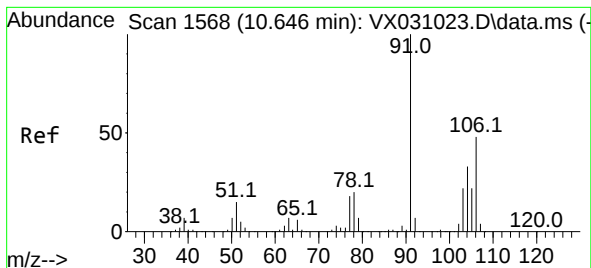
Tgt Ion: 106 Resp: 412570

Ion Ratio Lower Upper

106 100

91 197.5 158.2 237.4





#69

o-Xylene

Concen: 47.553 ug/l

RT: 10.640 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031122.D

Acq: 04 Sep 2022 07:28

Instrument :

MSVOA_X

ClientSampleId :

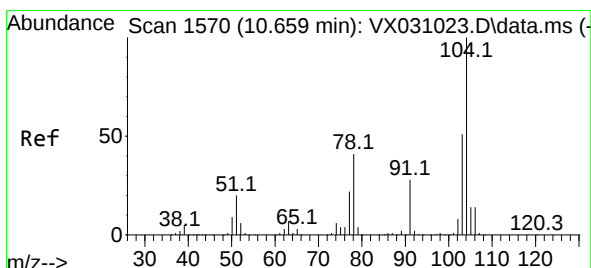
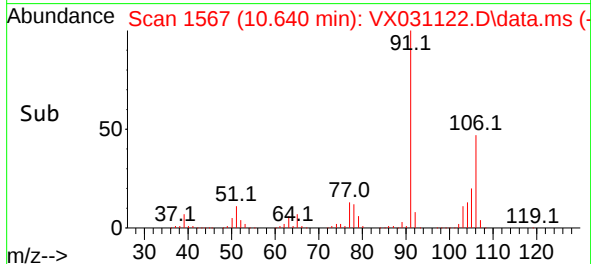
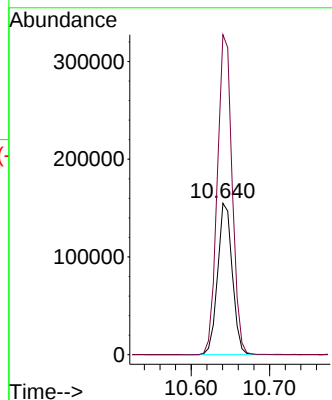
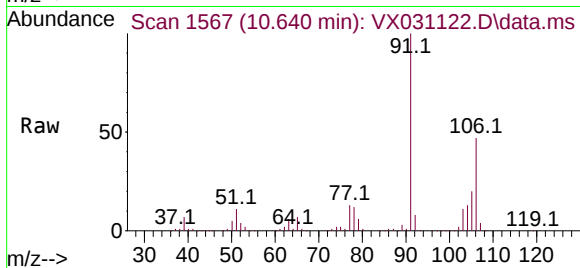
VSTDCCC050EC

Tgt Ion:106 Resp: 201336

Ion Ratio Lower Upper

106 100

91 214.1 103.8 311.6



#70

Styrene

Concen: 50.296 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX031122.D

Acq: 04 Sep 2022 07:28

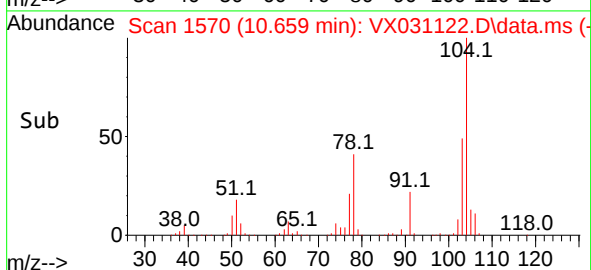
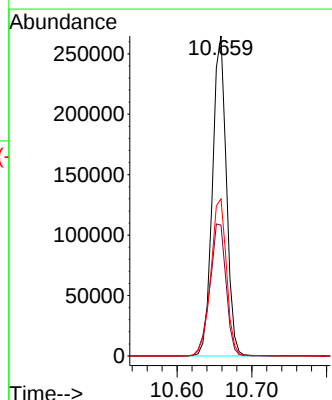
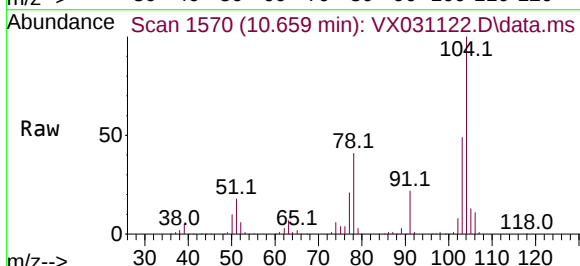
Tgt Ion:104 Resp: 344627

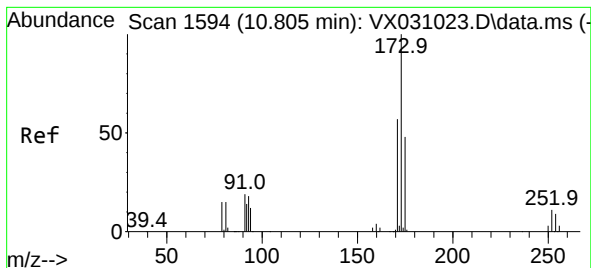
Ion Ratio Lower Upper

104 100

78 47.8 37.8 56.8

103 55.0 44.5 66.7





#71

Bromoform

Concen: 55.537 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031122.D

Acq: 04 Sep 2022 07:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

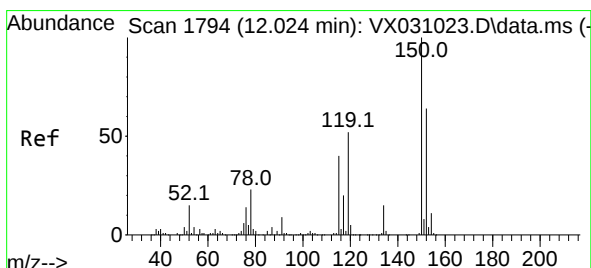
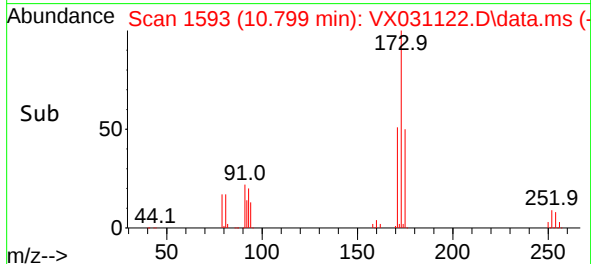
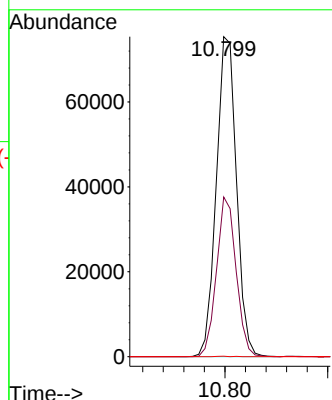
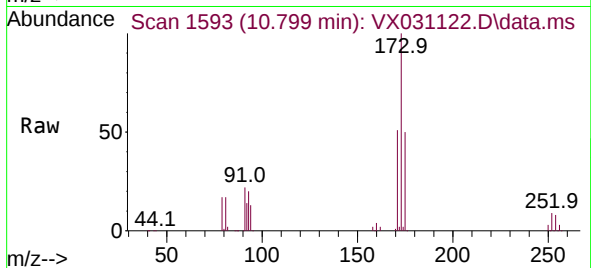
Tgt Ion:173 Resp: 102452

Ion Ratio Lower Upper

173 100

175 48.4 23.8 71.2

254 0.1 0.1 0.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX031122.D

Acq: 04 Sep 2022 07:28

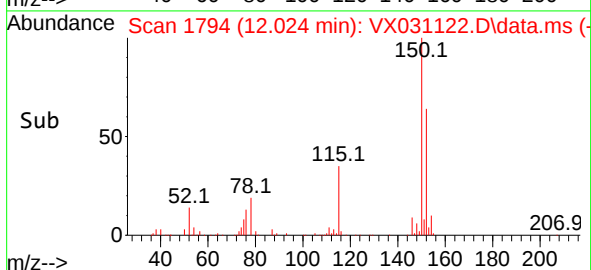
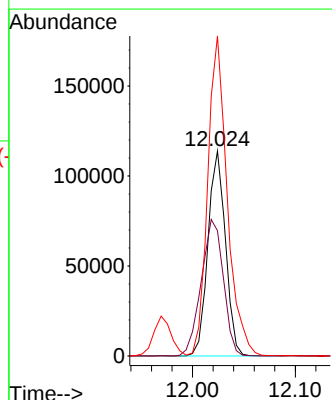
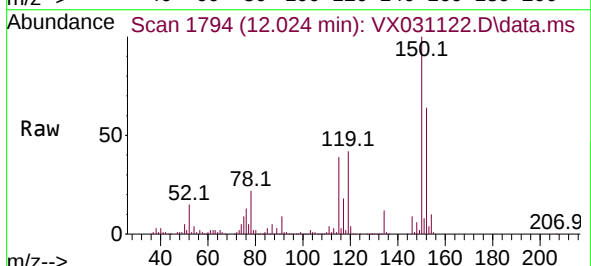
Tgt Ion:152 Resp: 134859

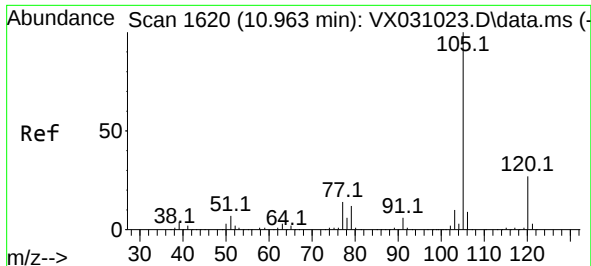
Ion Ratio Lower Upper

152 100

115 84.1 40.5 121.5

150 173.5 0.0 347.0

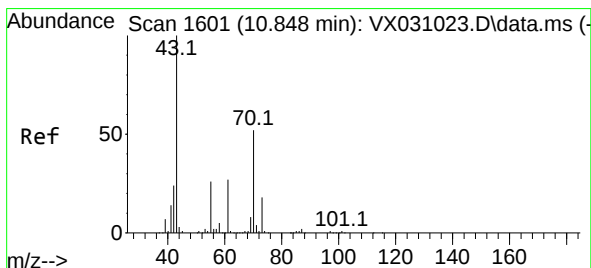
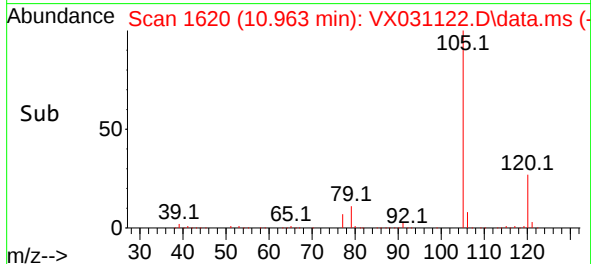
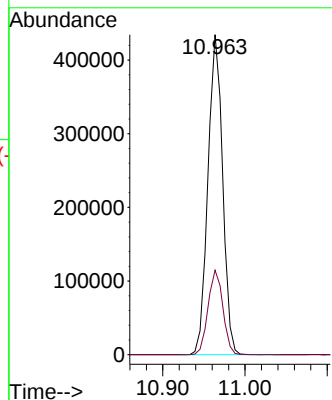
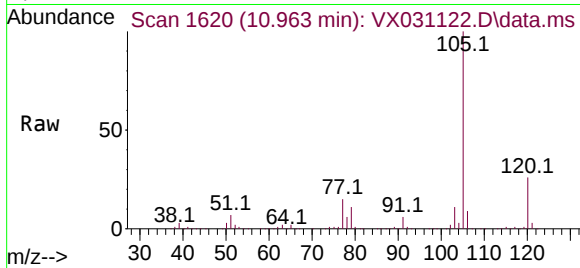




#73
Isopropylbenzene
Concen: 49.540 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX031122.D
Acq: 04 Sep 2022 07:28

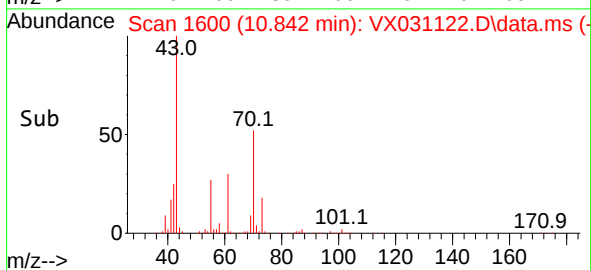
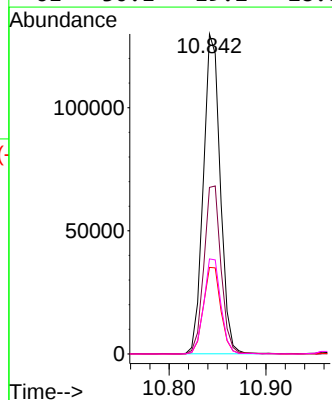
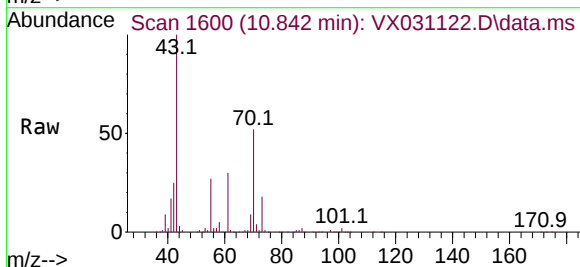
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

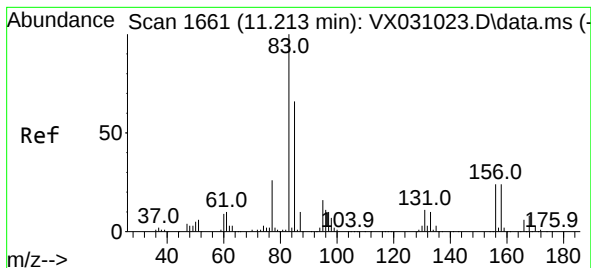
Tgt Ion:105 Resp: 538557
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4



#74
N-ethyl acetate
Concen: 48.151 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX031122.D
Acq: 04 Sep 2022 07:28

Tgt Ion: 43 Resp: 158003
Ion Ratio Lower Upper
43 100
70 53.2 32.3 48.5#
55 28.1 18.4 27.6#
61 30.1 19.2 28.8#





#75

1,1,2,2-Tetrachloroethane

Concen: 47.690 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX031122.D

Acq: 04 Sep 2022 07:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

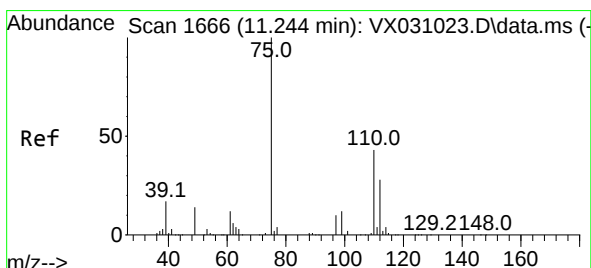
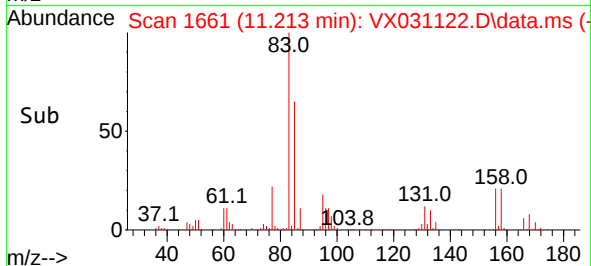
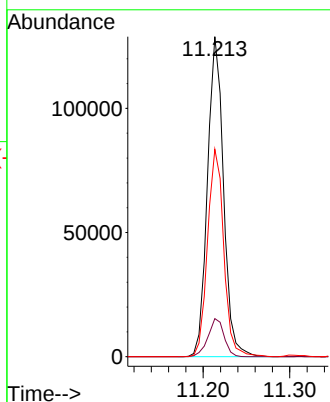
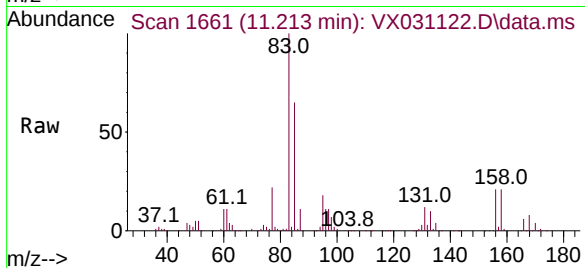
Tgt Ion: 83 Resp: 165791

Ion Ratio Lower Upper

83 100

131 12.0 4.5 13.7

85 65.4 32.5 97.5



#76

1,2,3-Trichloropropane

Concen: 54.265 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. -0.000 min

Lab File: VX031122.D

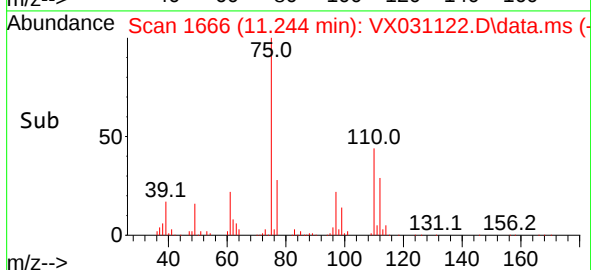
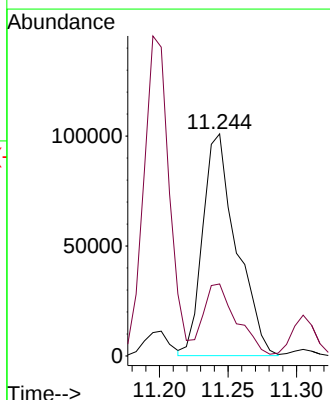
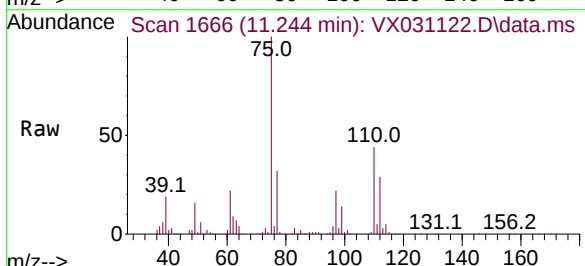
Acq: 04 Sep 2022 07:28

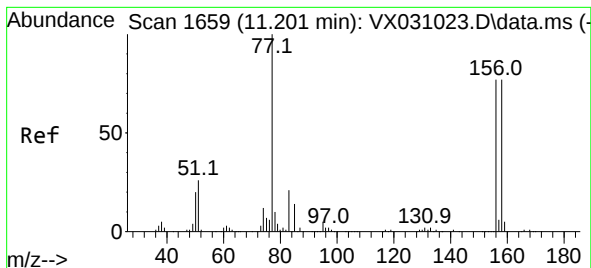
Tgt Ion: 75 Resp: 172996

Ion Ratio Lower Upper

75 100

77 32.7 19.8 59.3





#77

Bromobenzene

Concen: 49.009 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031122.D

Acq: 04 Sep 2022 07:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

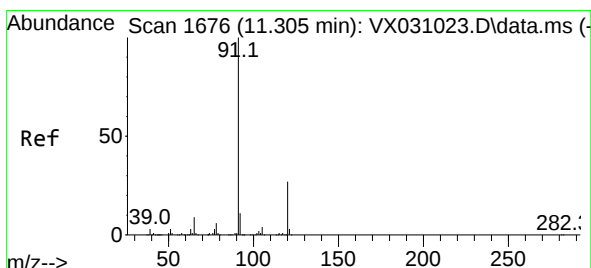
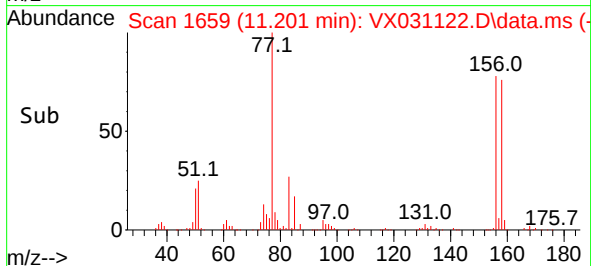
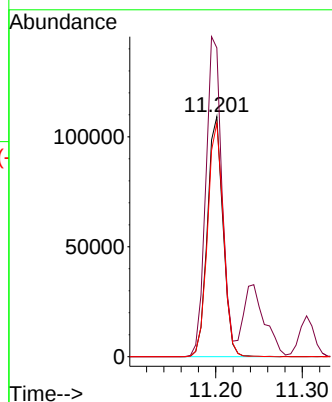
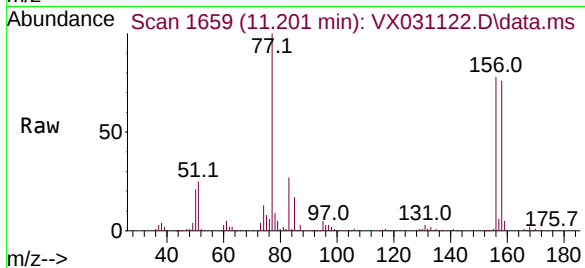
Tgt Ion:156 Resp: 137365

Ion Ratio Lower Upper

156 100

77 136.8 82.7 247.9

158 98.3 47.5 142.5



#78

n-propylbenzene

Concen: 47.876 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX031122.D

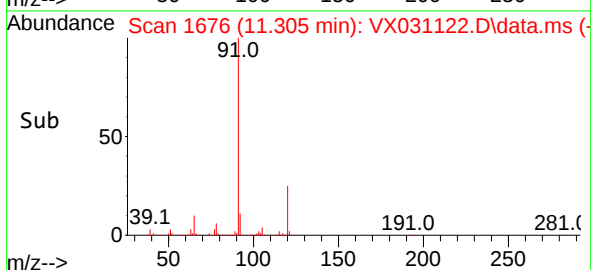
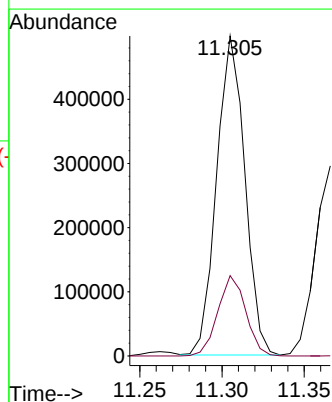
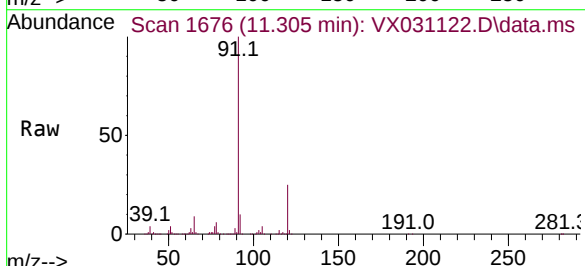
Acq: 04 Sep 2022 07:28

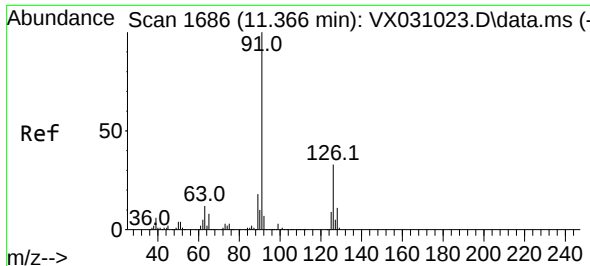
Tgt Ion: 91 Resp: 592787

Ion Ratio Lower Upper

91 100

120 24.9 11.6 34.8

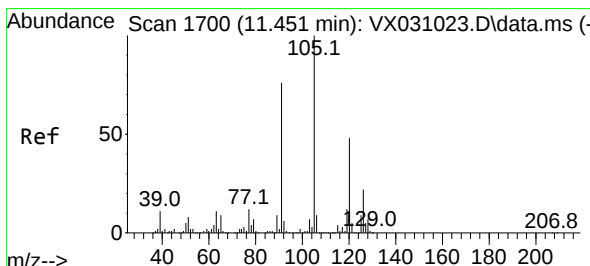
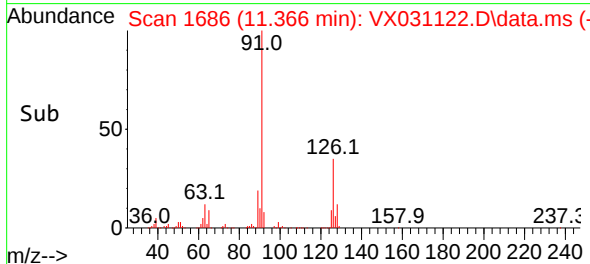
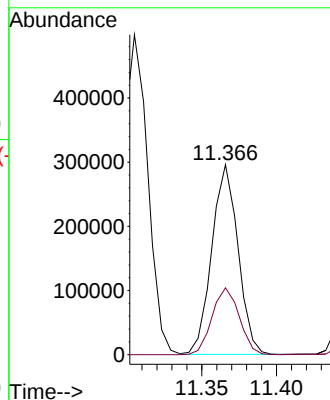
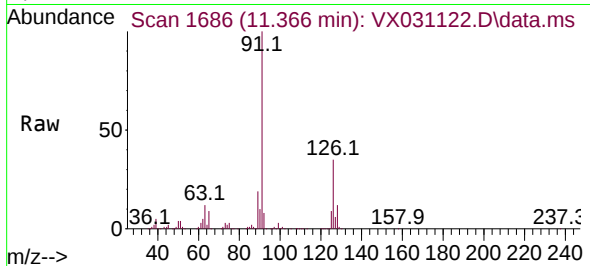




#79
2-Chlorotoluene
Concen: 47.279 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031122.D
Acq: 04 Sep 2022 07:28

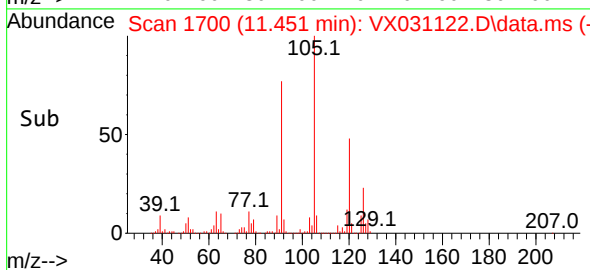
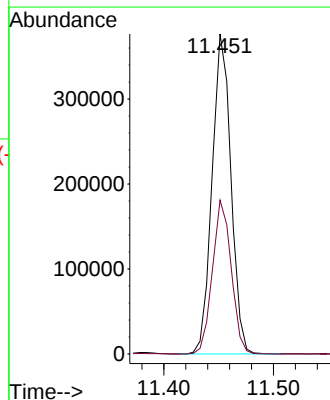
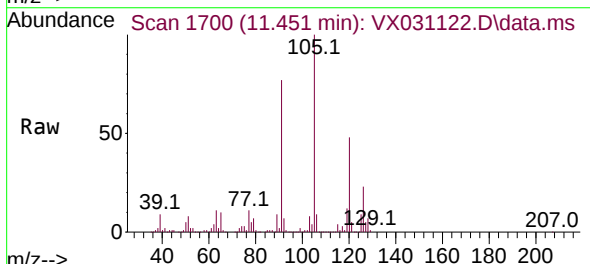
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

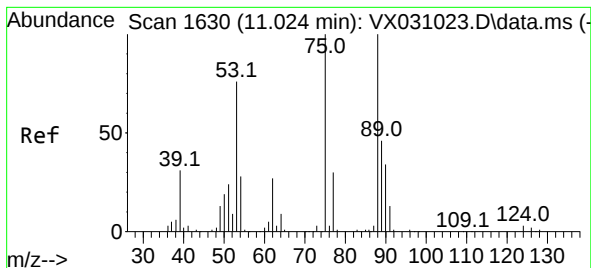
Tgt Ion: 91 Resp: 360469
Ion Ratio Lower Upper
91 100
126 36.5 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 49.209 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX031122.D
Acq: 04 Sep 2022 07:28

Tgt Ion: 105 Resp: 450190
Ion Ratio Lower Upper
105 100
120 47.9 24.4 73.2

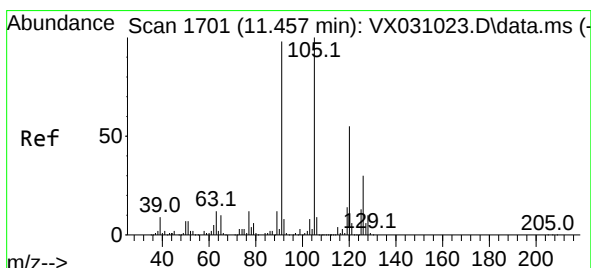
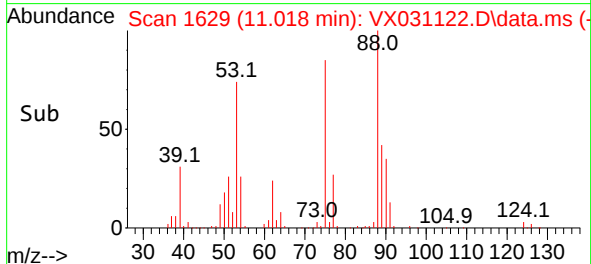
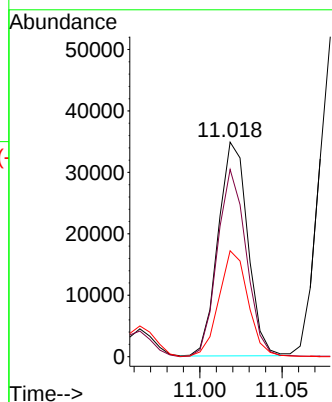
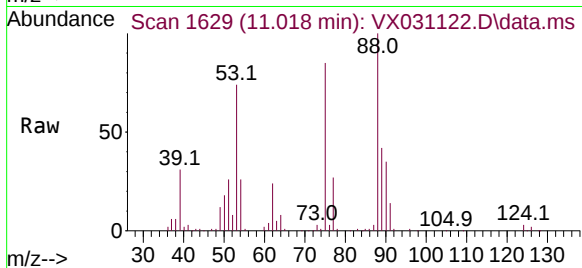




#81
trans-1,4-Dichloro-2-butene
Concen: 43.024 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX031122.D
Acq: 04 Sep 2022 07:28

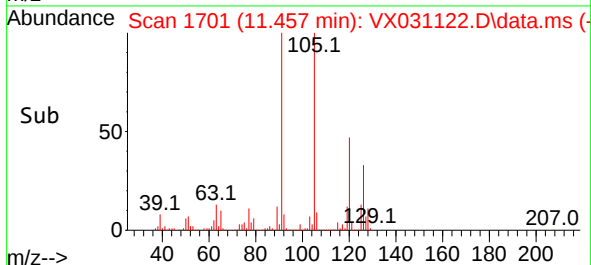
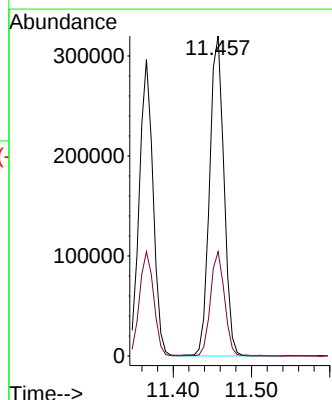
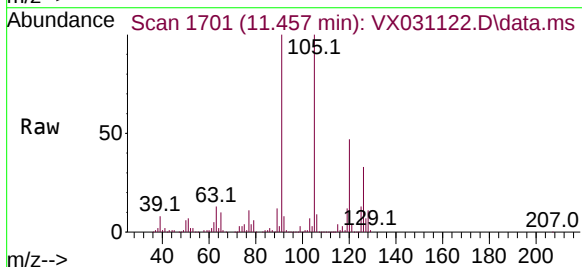
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

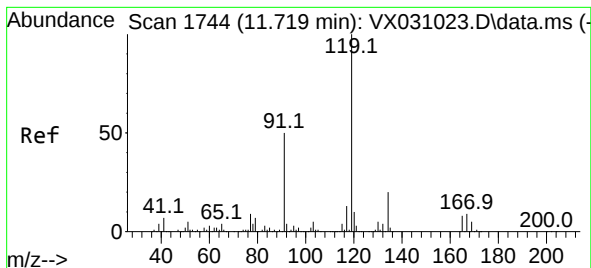
Tgt Ion: 75 Resp: 43643
Ion Ratio Lower Upper
75 100
53 85.7 74.2 111.4
89 48.9 34.8 52.2



#82
4-Chlorotoluene
Concen: 47.631 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031122.D
Acq: 04 Sep 2022 07:28

Tgt Ion: 91 Resp: 406334
Ion Ratio Lower Upper
91 100
126 32.0 15.3 45.9





#83

tert-Butylbenzene

Concen: 50.644 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031122.D

Acq: 04 Sep 2022 07:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

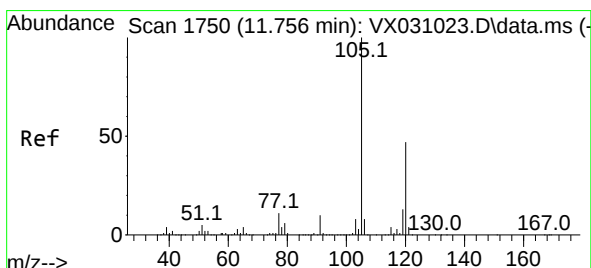
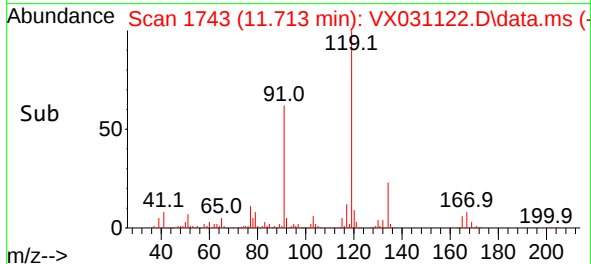
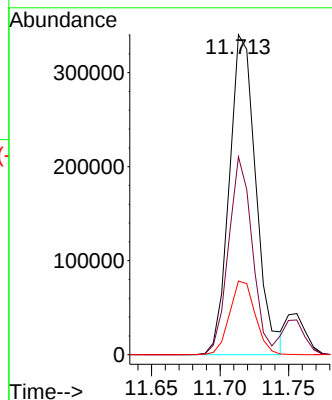
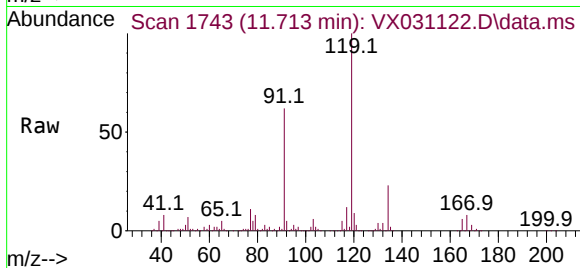
Tgt Ion:119 Resp: 461135

Ion Ratio Lower Upper

119 100

91 55.2 28.3 84.9

134 22.2 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 49.341 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX031122.D

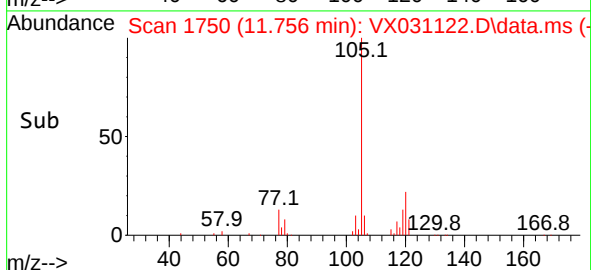
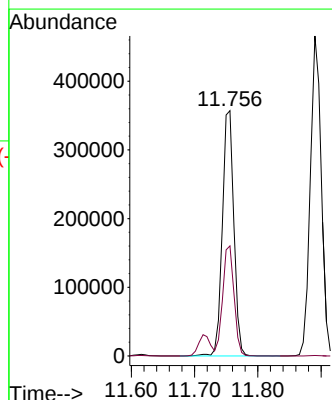
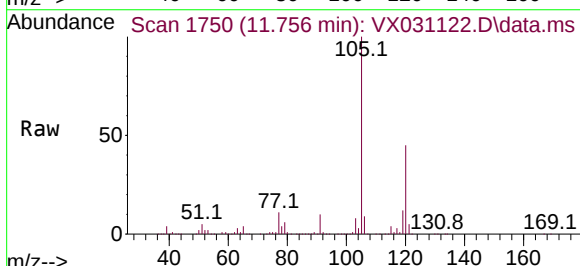
Acq: 04 Sep 2022 07:28

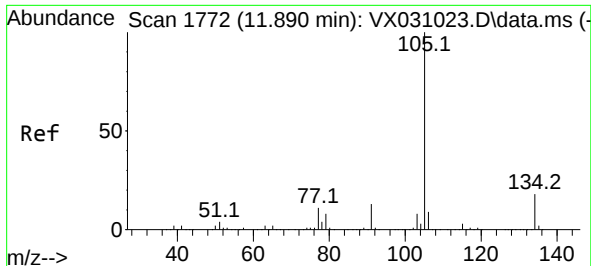
Tgt Ion:105 Resp: 448651

Ion Ratio Lower Upper

105 100

120 44.2 22.9 68.8

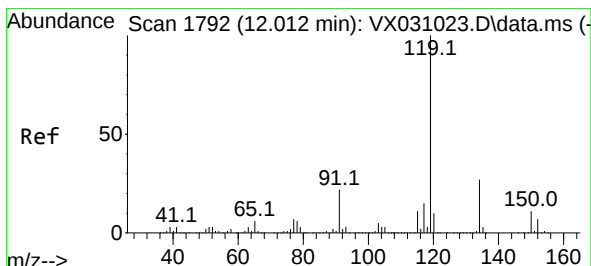
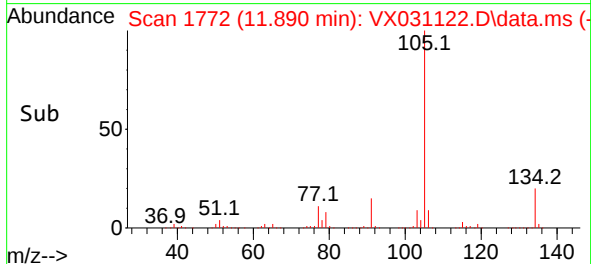
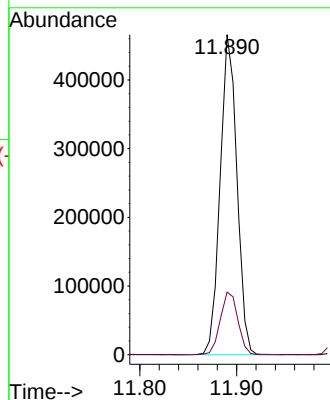
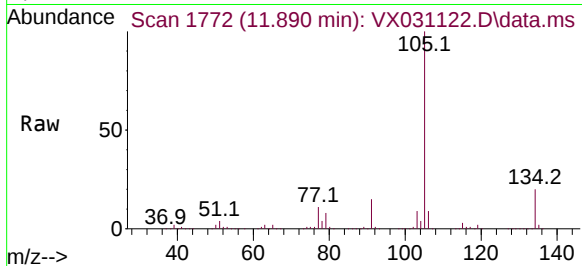




#85
 sec-Butylbenzene
 Concen: 46.838 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX031122.D
 Acq: 04 Sep 2022 07:28

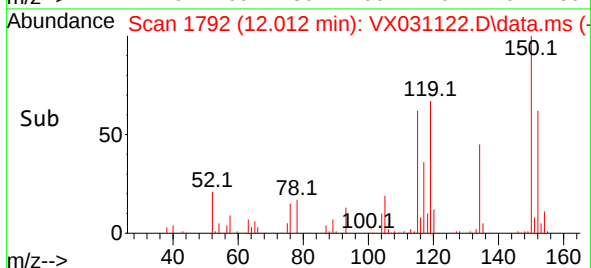
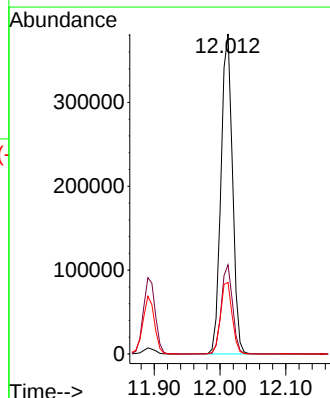
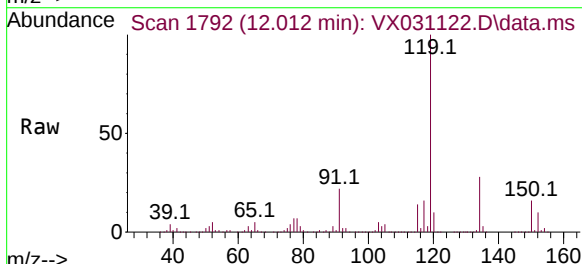
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

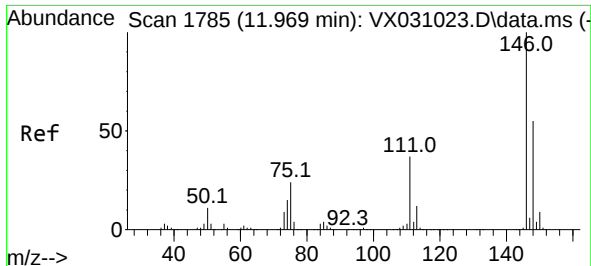
Tgt Ion:105 Resp: 558600
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 49.217 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031122.D
 Acq: 04 Sep 2022 07:28

Tgt Ion:119 Resp: 464862
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.9 41.6
 91 22.7 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 46.568 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031122.D

Acq: 04 Sep 2022 07:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

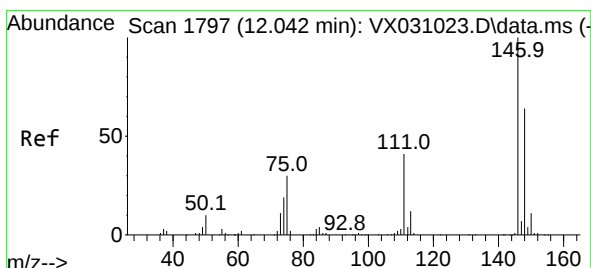
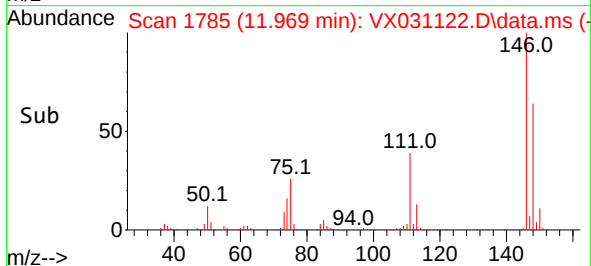
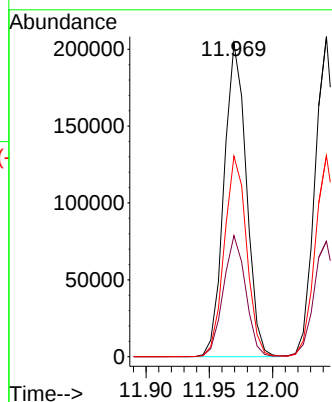
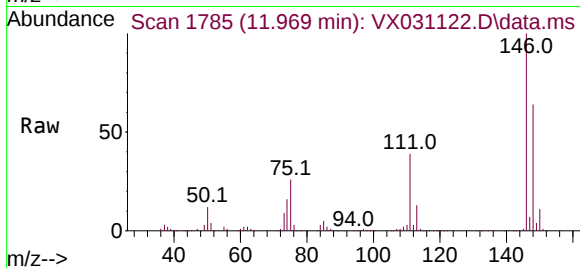
Tgt Ion:146 Resp: 250019

Ion Ratio Lower Upper

146 100

111 38.6 20.3 60.8

148 64.0 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 46.685 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX031122.D

Acq: 04 Sep 2022 07:28

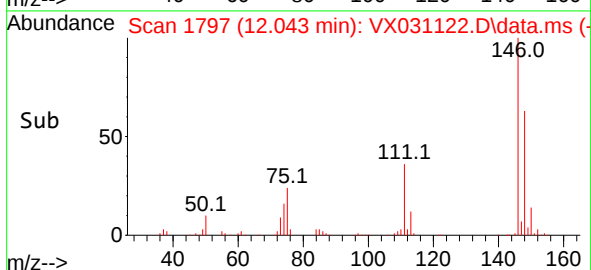
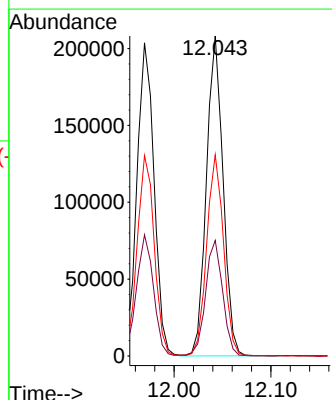
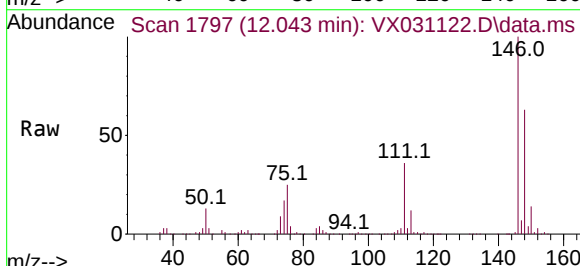
Tgt Ion:146 Resp: 249620

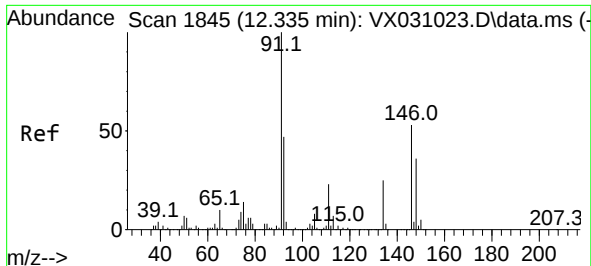
Ion Ratio Lower Upper

146 100

111 37.2 20.3 60.9

148 63.7 32.3 96.8

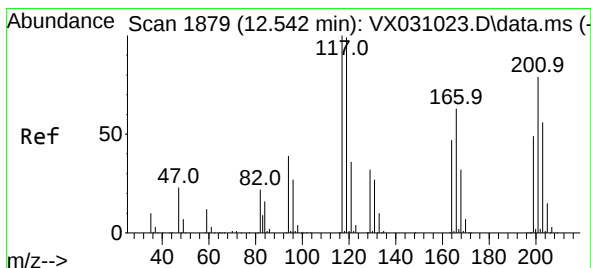
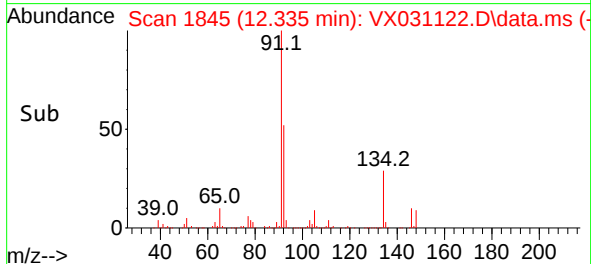
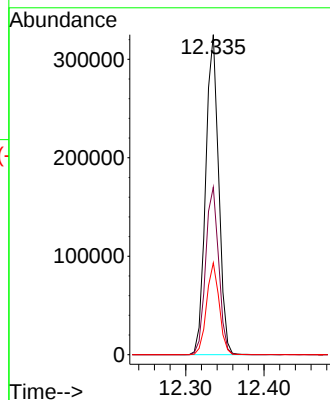
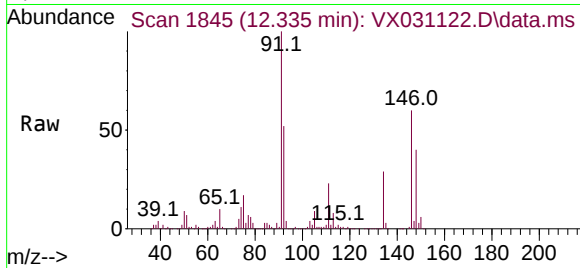




#89
n-Butylbenzene
Concen: 43.849 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031122.D
Acq: 04 Sep 2022 07:28

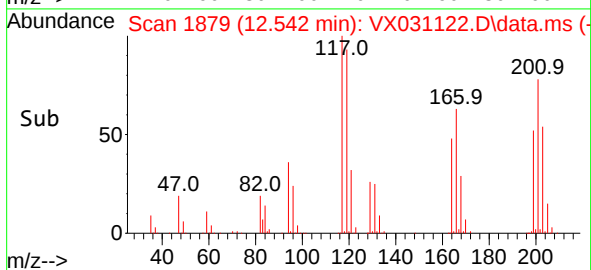
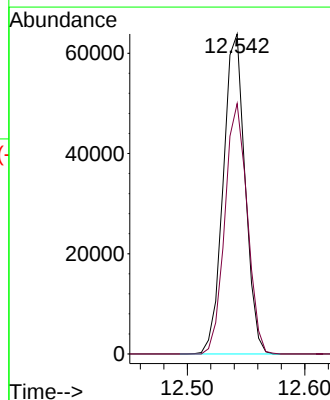
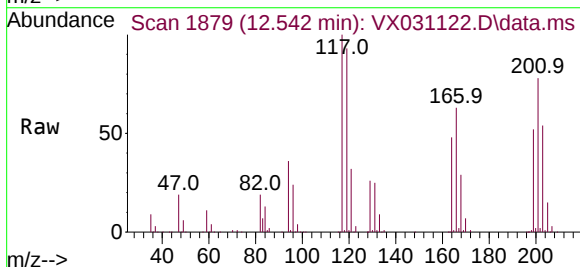
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

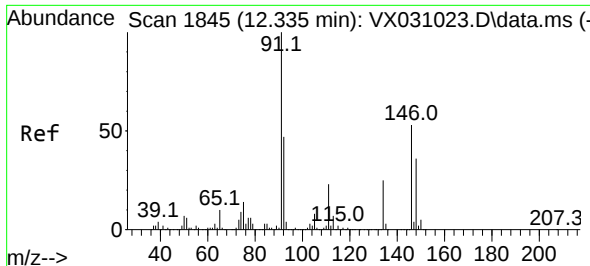
Tgt Ion: 91 Resp: 373429
Ion Ratio Lower Upper
91 100
92 52.7 26.2 78.5
134 27.9 12.6 37.8



#90
Hexachloroethane
Concen: 48.245 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031122.D
Acq: 04 Sep 2022 07:28

Tgt Ion: 117 Resp: 82580
Ion Ratio Lower Upper
117 100
201 80.0 34.2 102.5

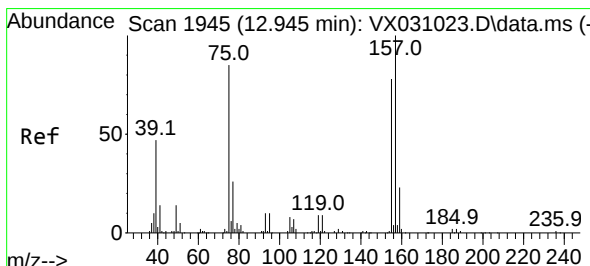
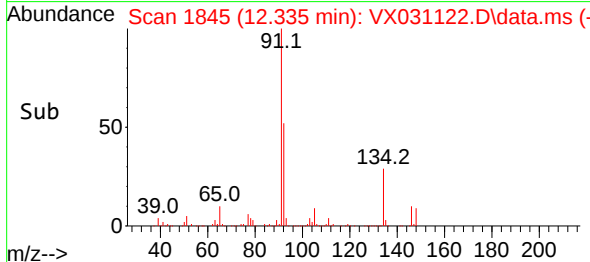
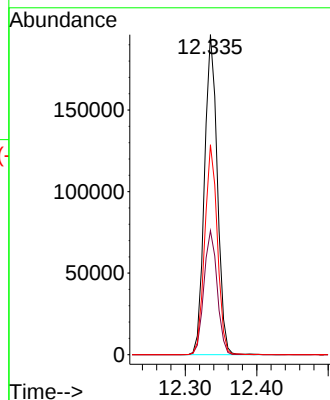
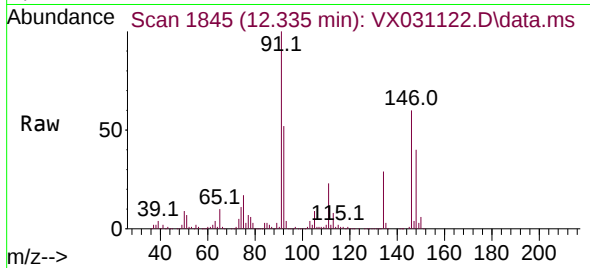




#91
1,2-Dichlorobenzene
Concen: 44.462 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031122.D
Acq: 04 Sep 2022 07:28

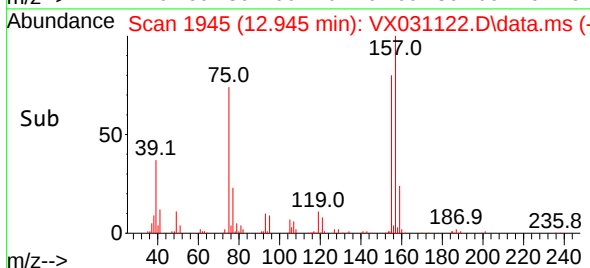
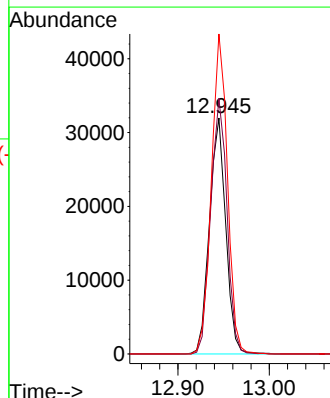
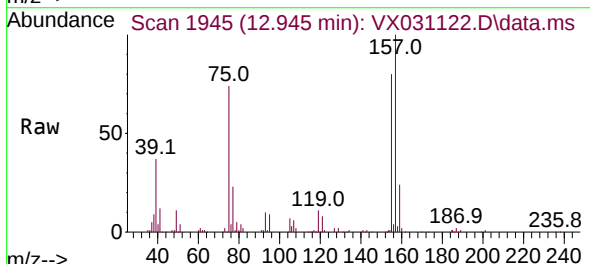
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

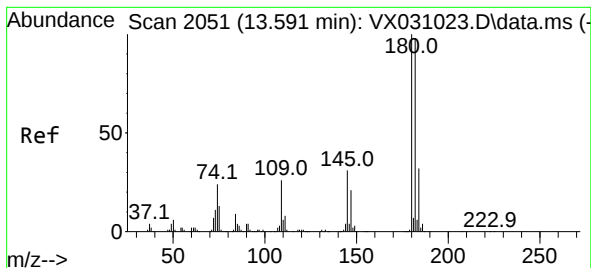
Tgt Ion:146 Resp: 244832
Ion Ratio Lower Upper
146 100
111 39.9 20.7 62.1
148 64.7 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.703 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031122.D
Acq: 04 Sep 2022 07:28

Tgt Ion: 75 Resp: 39558
Ion Ratio Lower Upper
75 100
155 108.3 45.0 134.8
157 133.1 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 55.931 ug/l

RT: 13.585 min Scan# 2051

Delta R.T. -0.006 min

Lab File: VX031122.D

Acq: 04 Sep 2022 07:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

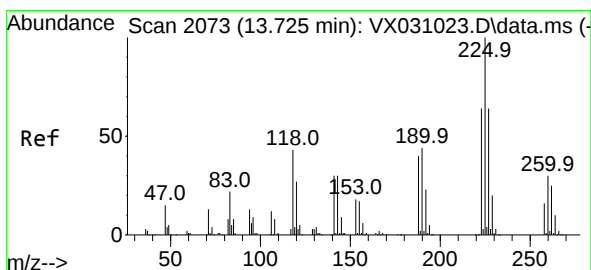
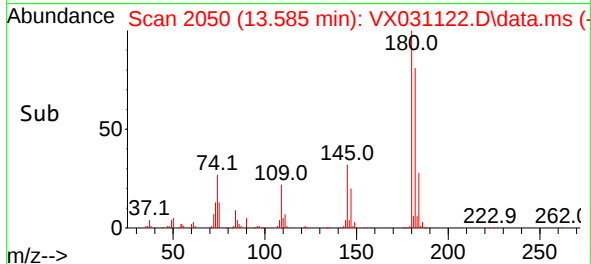
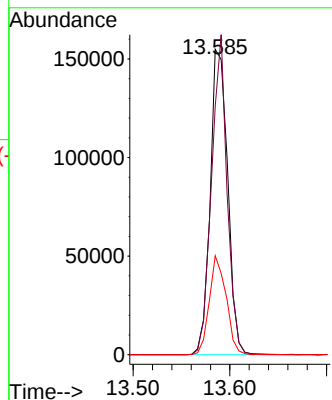
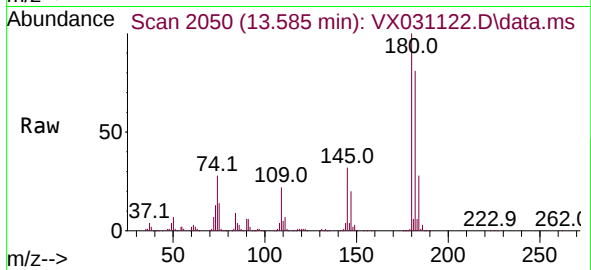
Tgt Ion:180 Resp: 194917

Ion Ratio Lower Upper

180 100

182 93.2 48.2 144.6

145 31.2 15.9 47.6



#94

Hexachlorobutadiene

Concen: 50.478 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX031122.D

Acq: 04 Sep 2022 07:28

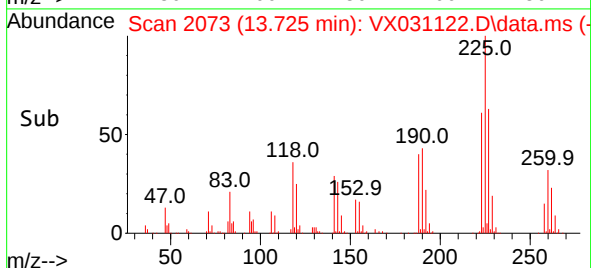
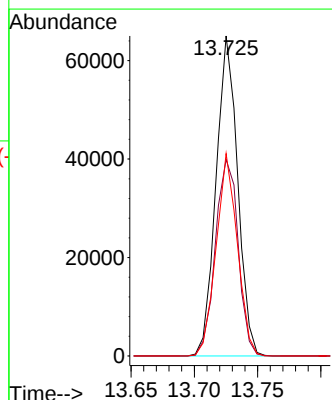
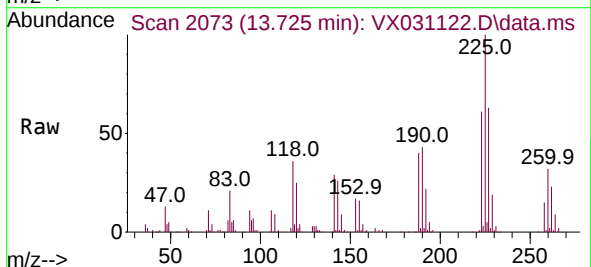
Tgt Ion:225 Resp: 77023

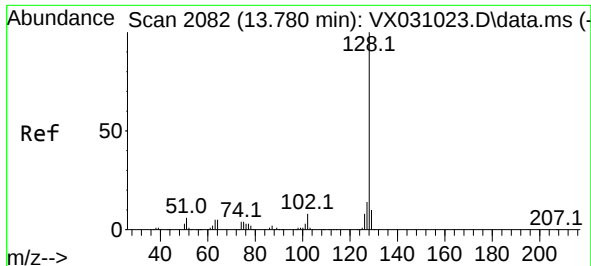
Ion Ratio Lower Upper

225 100

223 64.7 30.6 91.6

227 62.1 31.9 95.9

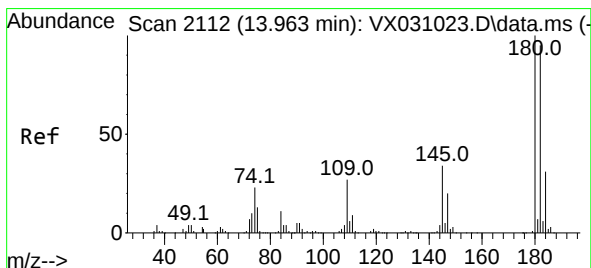
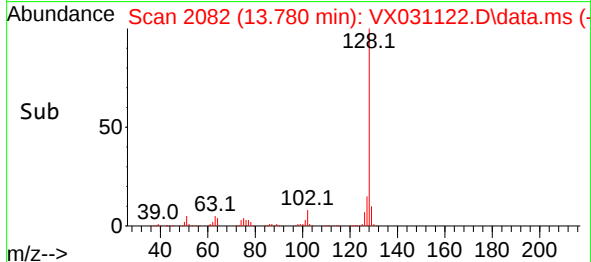
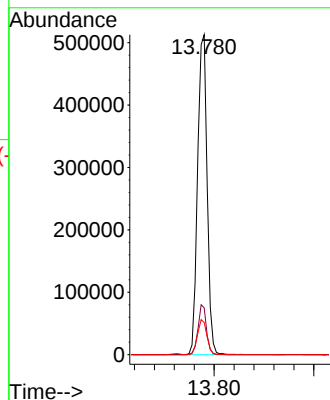
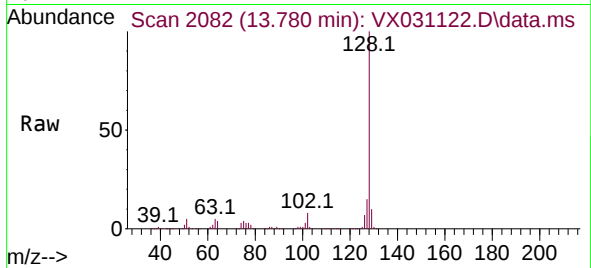




#95
Naphthalene
Concen: 55.529 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX031122.D
Acq: 04 Sep 2022 07:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 678769
Ion Ratio Lower Upper
128 100
127 13.9 10.2 15.2
129 10.7 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 56.599 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031122.D
Acq: 04 Sep 2022 07:28

Tgt Ion:180 Resp: 206906
Ion Ratio Lower Upper
180 100
182 90.1 47.0 141.0
145 29.6 17.0 50.9

