

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101222\
 Data File : VX032097.D
 Acq On : 12 Oct 2022 20:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 22 07:57:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 19 15:06:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	74546	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	116782	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	129452	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93527	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90393	58.715	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	117.420%
35) Dibromofluoromethane	5.385	113	69633	52.676	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.360%
50) Toluene-d8	8.653	98	245934	51.703	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.400%
62) 4-Bromofluorobenzene	11.079	95	100246	59.613	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	119.220%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	58739	52.946	ug/l	98
3) Chloromethane	1.288	50	51972	44.736	ug/l	99
4) Vinyl Chloride	1.374	62	62513	46.045	ug/l	99
5) Bromomethane	1.611	94	43506	49.384	ug/l	96
6) Chloroethane	1.685	64	48504	41.983	ug/l	98
7) Trichlorofluoromethane	1.886	101	120271	49.283	ug/l	97
8) Diethyl Ether	2.130	74	40873	49.135	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	60819	49.305	ug/l	93
10) Methyl Iodide	2.453	142	57820	46.284	ug/l	96
11) Tert butyl alcohol	2.995	59	51718	270.006	ug/l #	87
12) 1,1-Dichloroethene	2.319	96	55302	48.704	ug/l	95
13) Acrolein	2.239	56	25929	233.777	ug/l	99
14) Allyl chloride	2.666	41	89845	55.609	ug/l	95
15) Acrylonitrile	3.068	53	162115	265.496	ug/l	100
16) Acetone	2.386	43	138703	265.091	ug/l	99
17) Carbon Disulfide	2.508	76	106155	43.535	ug/l	99
18) Methyl Acetate	2.703	43	99046	57.372	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	213295	55.978	ug/l	99
20) Methylene Chloride	2.788	84	63995	46.543	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	59774	47.536	ug/l	99
22) Diisopropyl ether	3.763	45	208962	57.532	ug/l	98
23) Vinyl Acetate	3.721	43	819384	301.804	ug/l	100
24) 1,1-Dichloroethane	3.611	63	116867	53.677	ug/l	99
25) 2-Butanone	4.562	43	225729	275.978	ug/l	99
26) 2,2-Dichloropropane	4.477	77	83828	53.603	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	74722	49.662	ug/l	94
28) Bromochloromethane	4.891	49	49929	53.576	ug/l	92
29) Tetrahydrofuran	5.007	42	141428	267.986	ug/l	95
30) Chloroform	5.099	83	134958	55.649	ug/l	97
31) Cyclohexane	5.470	56	92583	50.340	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	116358	56.461	ug/l	100
36) 1,1-Dichloropropene	5.690	75	90943	51.881	ug/l	100
37) Ethyl Acetate	4.714	43	91188	55.255	ug/l	99
38) Carbon Tetrachloride	5.678	117	98276	54.832	ug/l	100
39) Methylcyclohexane	7.379	83	103267	49.389	ug/l	96
40) Benzene	6.037	78	257500	50.166	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	51966	60.555	ug/l	99
42) 1,2-Dichloroethane	6.086	62	110668	59.166	ug/l	99
43) Isopropyl Acetate	6.342	43	150738	60.202	ug/l	99
44) Trichloroethene	7.129	130	73397	48.767	ug/l	100
45) 1,2-Dichloropropane	7.433	63	67565	53.562	ug/l	95
46) Dibromomethane	7.580	93	51497	52.677	ug/l	96
47) Bromodichloromethane	7.824	83	99470	58.900	ug/l	99
48) Methyl methacrylate	7.696	41	75711	63.279	ug/l	97
49) 1,4-Dioxane	7.690	88	26895	993.212	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	480380	289.510	ug/l	100
52) Toluene	8.720	92	172837	51.500	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	98800	54.241	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	107108	58.563	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	73454	51.857	ug/l	99
56) Ethyl methacrylate	9.116	69	107568	59.244	ug/l	98
57) 1,3-Dichloropropane	9.311	76	121683	53.459	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	267110	284.992	ug/l	96
59) 2-Hexanone	9.433	43	355569	290.627	ug/l	99
60) Dibromochloromethane	9.525	129	75467	58.216	ug/l	99
61) 1,2-Dibromoethane	9.610	107	76471	53.684	ug/l	98
64) Tetrachloroethene	9.275	164	69976	47.880	ug/l	97
65) Chlorobenzene	10.079	112	188903	48.160	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	70999	52.312	ug/l	98
67) Ethyl Benzene	10.195	91	341771	51.506	ug/l	98
68) m/p-Xylenes	10.305	106	259132	98.270	ug/l	95
69) o-Xylene	10.640	106	129287	50.443	ug/l	97
70) Styrene	10.659	104	217681	53.128	ug/l	98
71) Bromoform	10.799	173	51057	57.464	ug/l #	99
73) Isopropylbenzene	10.963	105	355728	50.429	ug/l	97
74) N-amyl acetate	10.848	43	135789	63.037	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	108378	48.356	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	119252	62.213	ug/l	87
77) Bromobenzene	11.201	156	82639	47.559	ug/l	97
78) n-propylbenzene	11.305	91	417414	52.025	ug/l	98
79) 2-Chlorotoluene	11.366	91	247245	51.207	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	307618	52.580	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	27335	50.561	ug/l #	84
82) 4-Chlorotoluene	11.457	91	291456	52.707	ug/l	97
83) tert-Butylbenzene	11.713	119	298320	51.521	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	303641	51.090	ug/l	99
85) sec-Butylbenzene	11.890	105	383560	53.505	ug/l	99
86) p-Isopropyltoluene	12.012	119	329129	54.530	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	159978	48.354	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	164142	48.200	ug/l	99
89) n-Butylbenzene	12.335	91	296983	58.757	ug/l	99
90) Hexachloroethane	12.542	117	49843	51.881	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	162676	49.455	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	24989	60.911	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	103860	52.022	ug/l	98
94) Hexachlorobutadiene	13.725	225	43132	53.416	ug/l	98
95) Naphthalene	13.774	128	362171	52.940	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	105440	52.067	ug/l	99

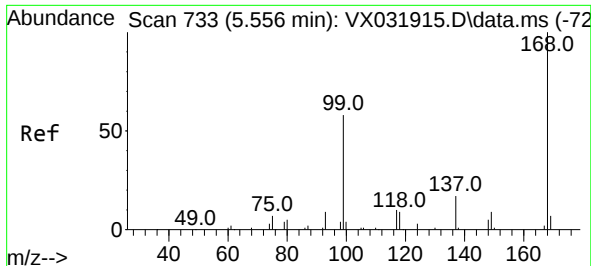
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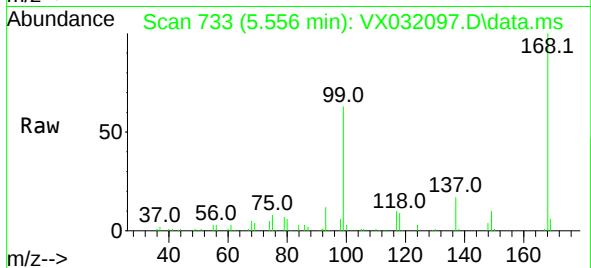
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

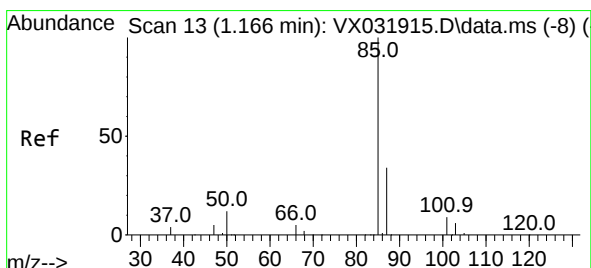
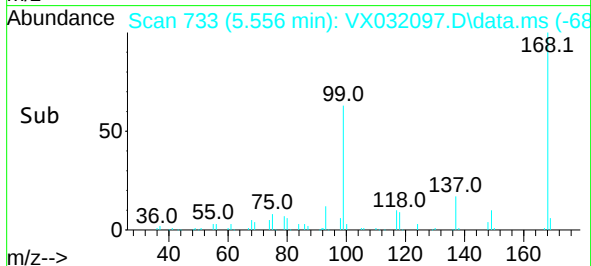
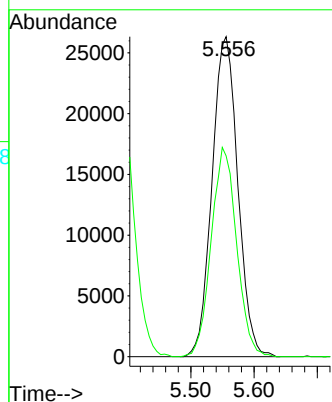


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032097.D
Acq: 12 Oct 2022 20:11

Instrument :
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ClientSampleId :
VSTDCCC050EC

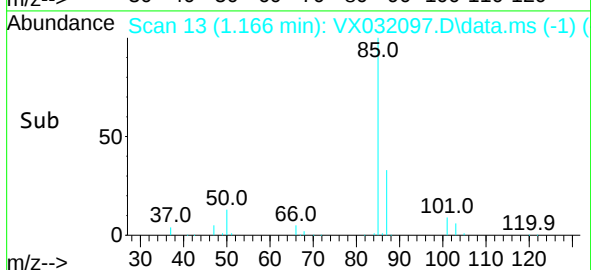
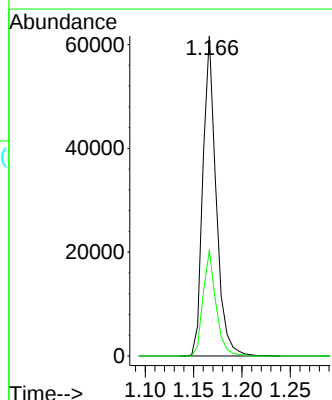
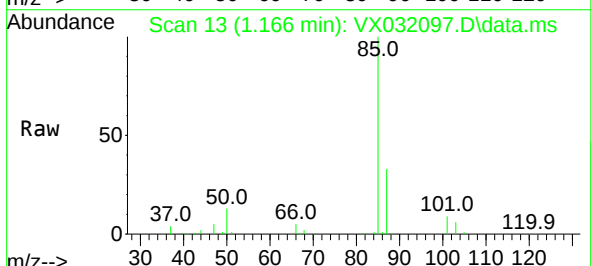


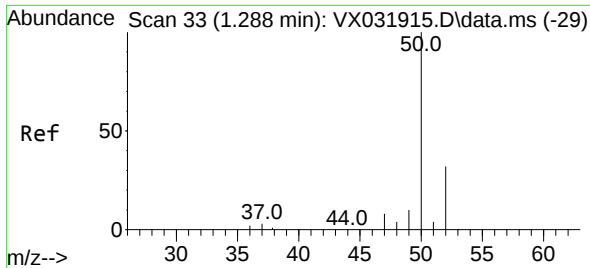
Tgt Ion:168 Resp: 74546
Ion Ratio Lower Upper
168 100
99 62.8 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 52.946 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032097.D
Acq: 12 Oct 2022 20:11

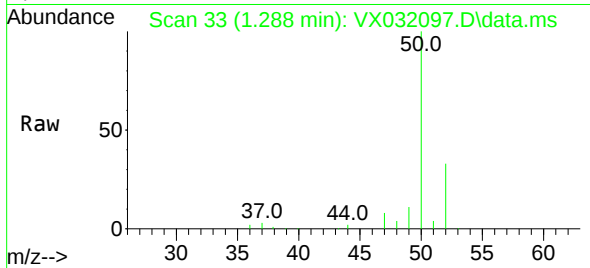
Tgt Ion: 85 Resp: 58739
Ion Ratio Lower Upper
85 100
87 32.9 15.8 47.4



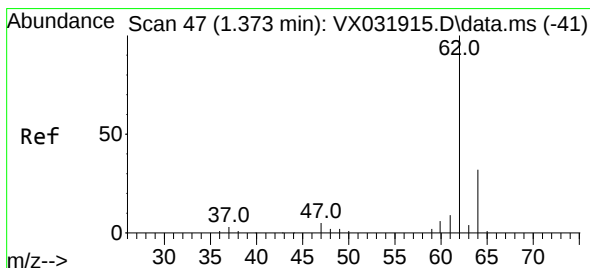
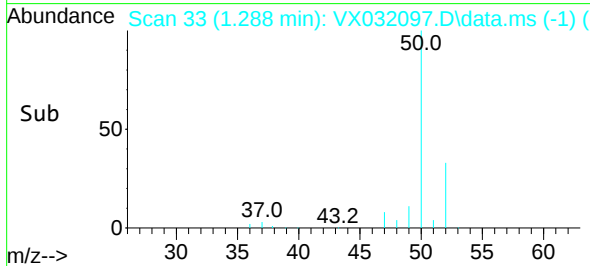
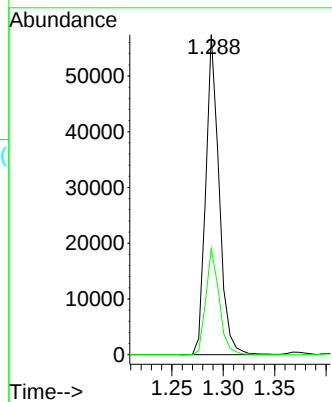


#3
Chloromethane
Concen: 44.736 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX032097.D
Acq: 12 Oct 2022 20:11

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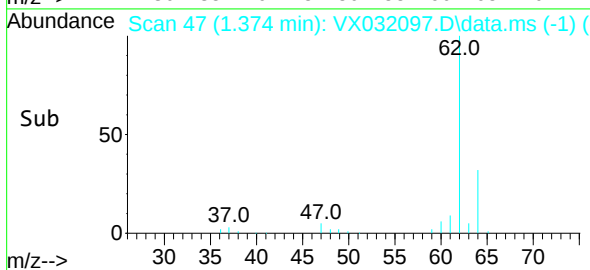
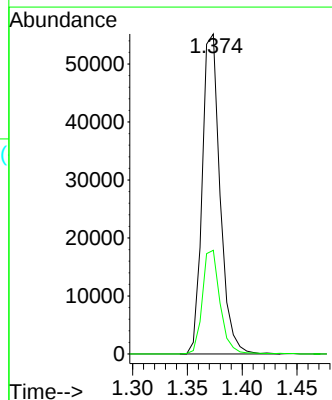
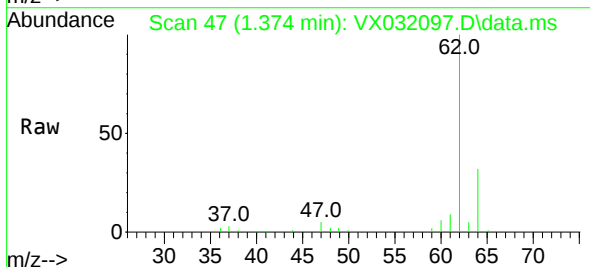


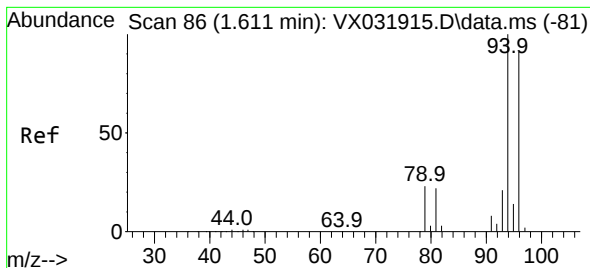
Tgt Ion: 50 Resp: 51972
Ion Ratio Lower Upper
50 100
52 33.1 26.9 40.3



#4
Vinyl Chloride
Concen: 46.045 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX032097.D
Acq: 12 Oct 2022 20:11

Tgt Ion: 62 Resp: 62513
Ion Ratio Lower Upper
62 100
64 32.4 25.3 37.9

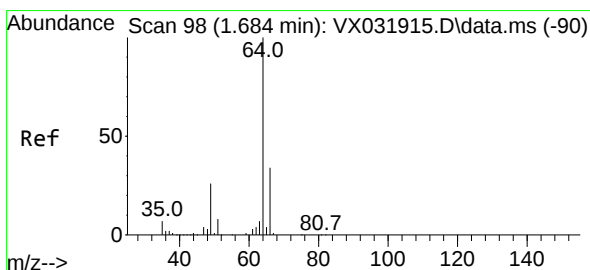
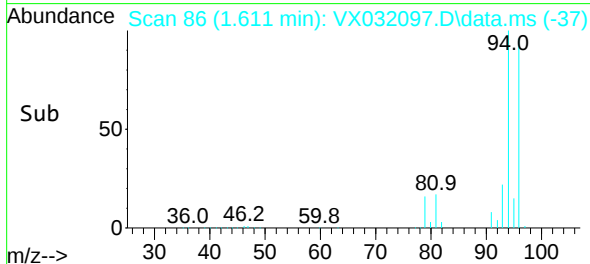
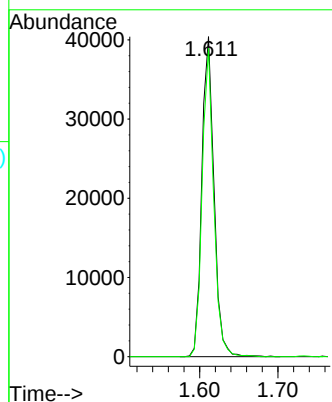
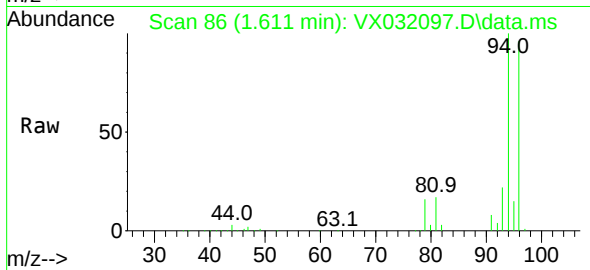




#5
Bromomethane
Concen: 49.384 ug/l
RT: 1.611 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX032097.D
Acq: 12 Oct 2022 20:11

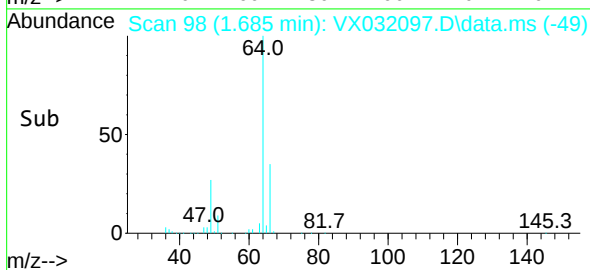
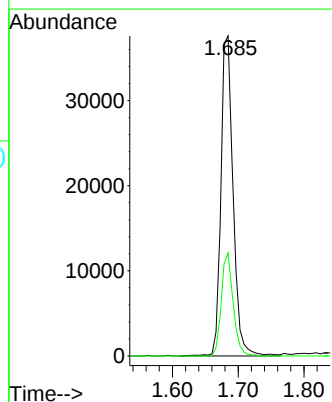
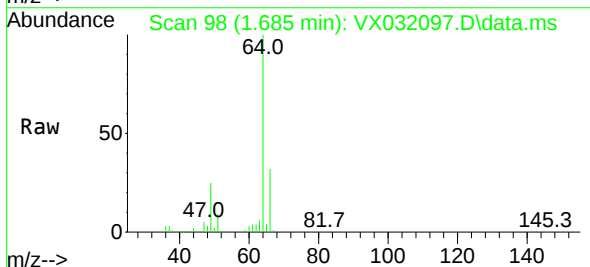
Instrument :
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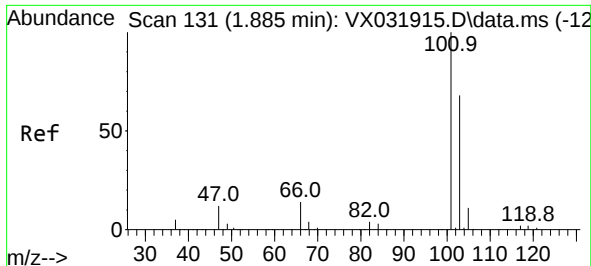
Tgt Ion: 94 Resp: 43506
Ion Ratio Lower Upper
94 100
96 96.4 74.4 111.6



#6
Chloroethane
Concen: 41.983 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.001 min
Lab File: VX032097.D
Acq: 12 Oct 2022 20:11

Tgt Ion: 64 Resp: 48504
Ion Ratio Lower Upper
64 100
66 32.2 25.0 37.4

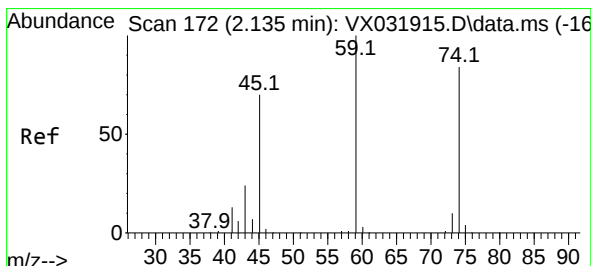
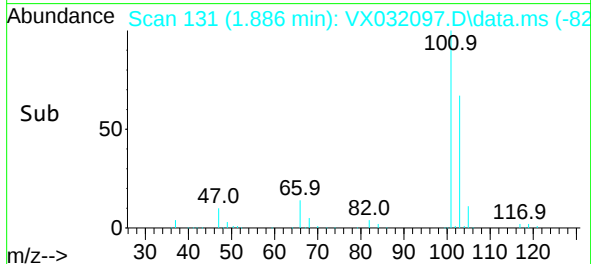
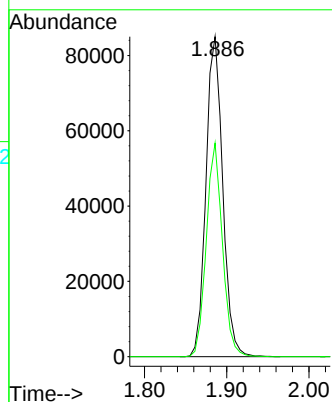
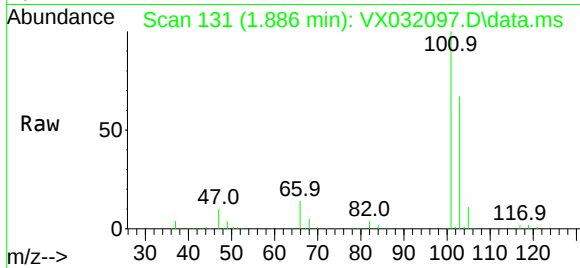




#7
Trichlorofluoromethane
Concen: 49.283 ug/l
RT: 1.886 min Scan# 111
Delta R.T. 0.001 min
Lab File: VX032097.D
Acq: 12 Oct 2022 20:11

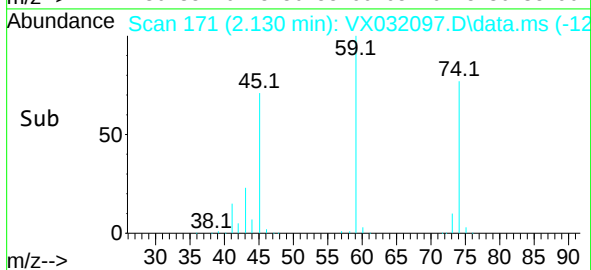
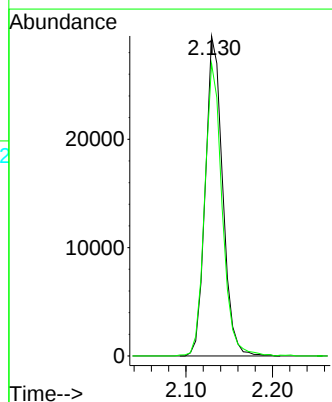
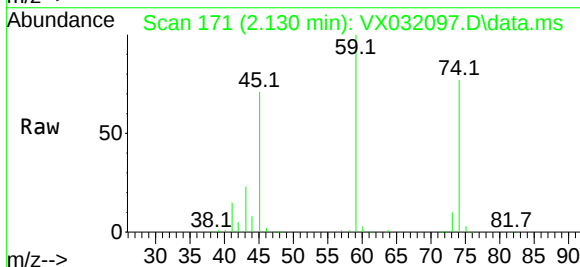
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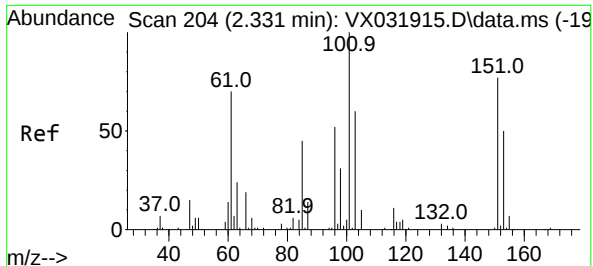
Tgt Ion:101 Resp: 120271
Ion Ratio Lower Upper
101 100
103 66.8 51.8 77.6



#8
Diethyl Ether
Concen: 49.135 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
Lab File: VX032097.D
Acq: 12 Oct 2022 20:11

Tgt Ion: 74 Resp: 40873
Ion Ratio Lower Upper
74 100
45 92.7 48.5 145.6

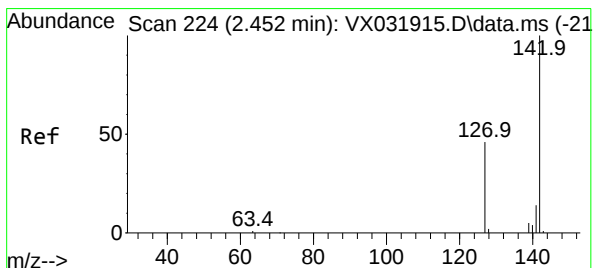
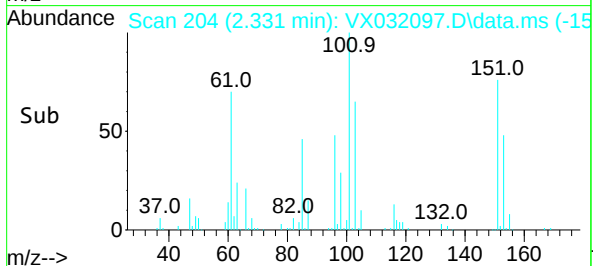
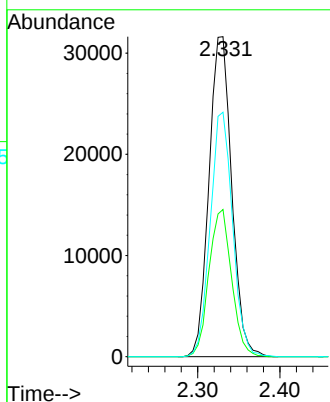
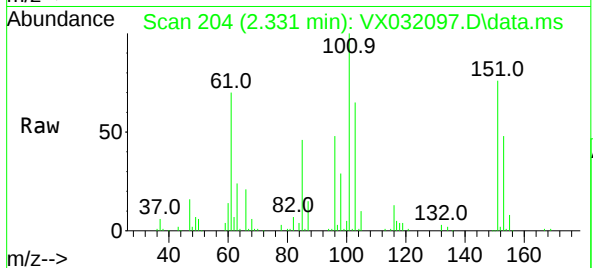




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.305 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032097.D
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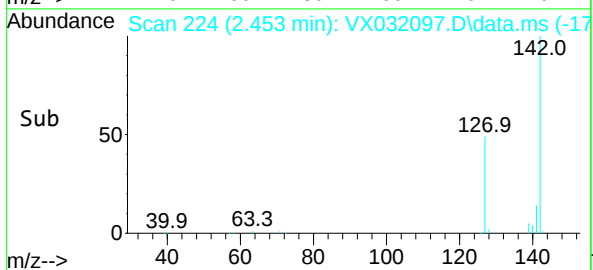
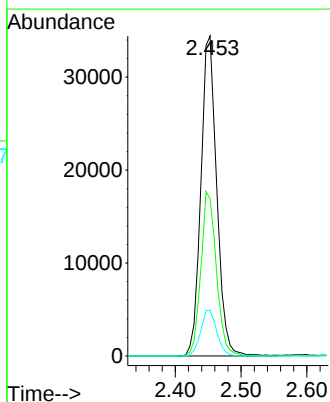
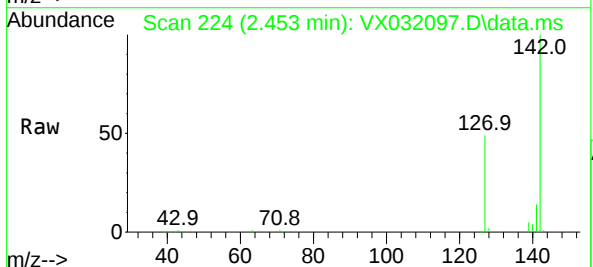
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

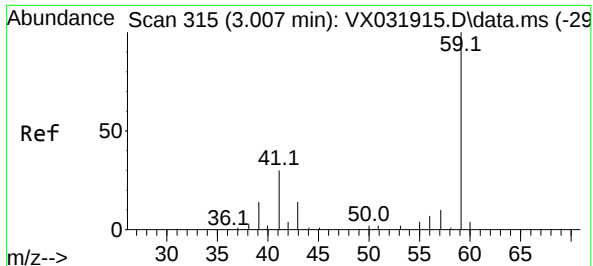
Tgt Ion:101 Resp: 60819
Ion Ratio Lower Upper
101 100
85 45.8 38.6 57.8
151 75.2 54.0 81.0



#10
Methyl Iodide
Concen: 46.284 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX032097.D
Acq: 12 Oct 2022 20:11

Tgt Ion:142 Resp: 57820
Ion Ratio Lower Upper
142 100
127 50.3 37.4 56.0
141 14.5 11.6 17.4

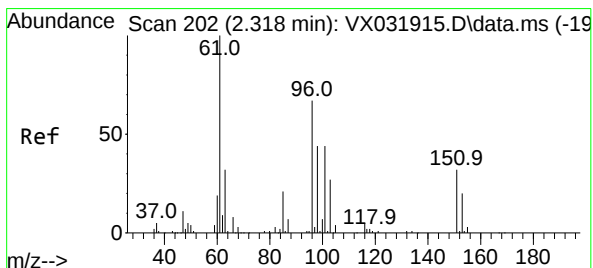
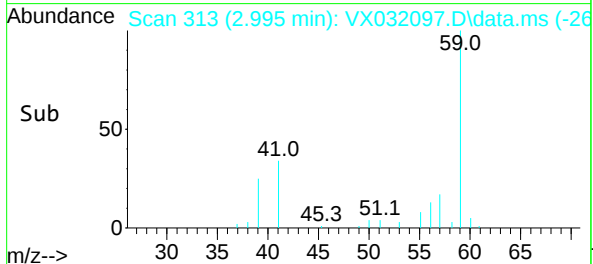
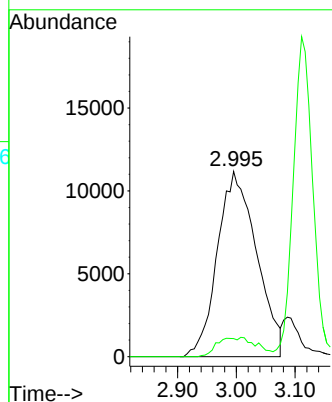
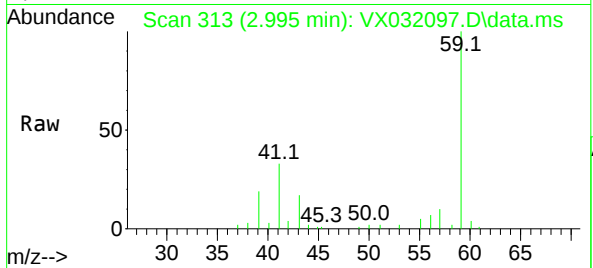




#11
Tert butyl alcohol
Concen: 270.006 ug/l
RT: 2.995 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX032097.D
Acq: 12 Oct 2022 20:11

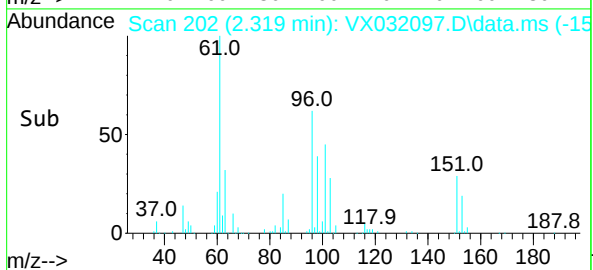
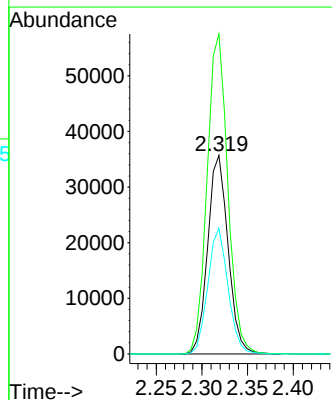
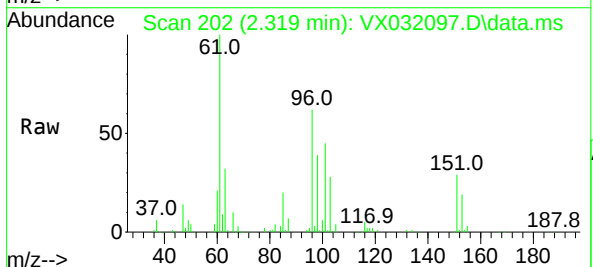
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

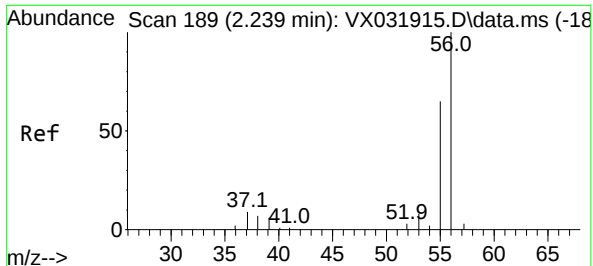
Tgt Ion: 59 Resp: 51718
Ion Ratio Lower Upper
59 100
57 5.5 8.2 12.2#



#12
1,1-Dichloroethene
Concen: 48.704 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX032097.D
Acq: 12 Oct 2022 20:11

Tgt Ion: 96 Resp: 55302
Ion Ratio Lower Upper
96 100
61 161.2 135.3 202.9
98 63.3 49.4 74.2

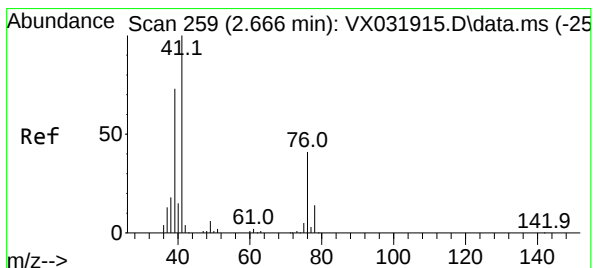
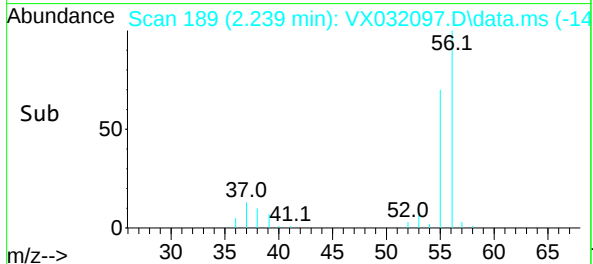
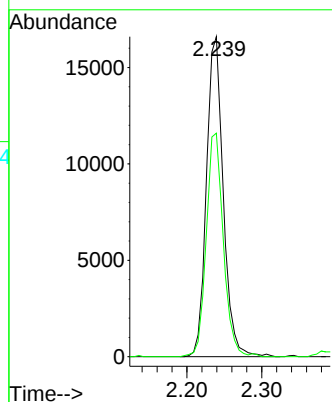
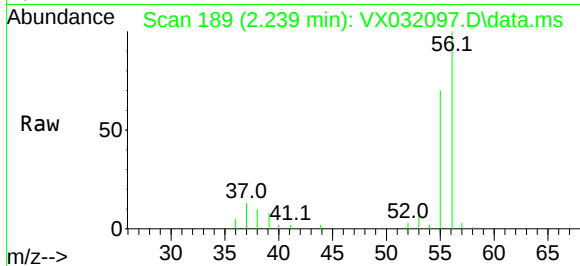




#13
Acrolein
Concen: 233.777 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX032097.D
Acq: 12 Oct 2022 20:11

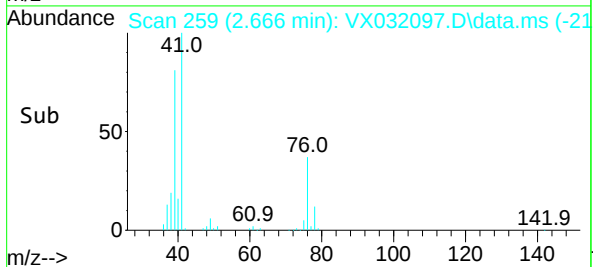
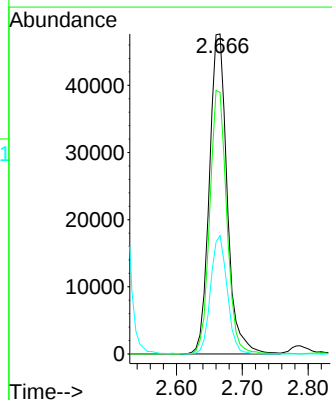
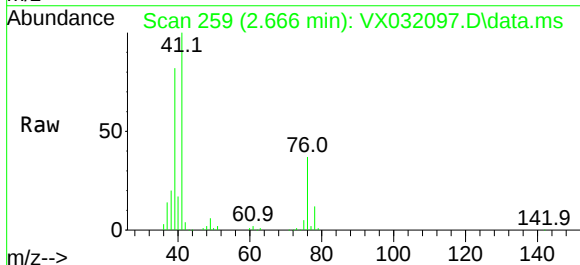
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 25929
Ion Ratio Lower Upper
56 100
55 71.0 56.0 84.0



#14
Allyl chloride
Concen: 55.609 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032097.D
Acq: 12 Oct 2022 20:11

Tgt Ion: 41 Resp: 89845
Ion Ratio Lower Upper
41 100
39 78.4 58.2 87.4
76 34.4 26.9 40.3

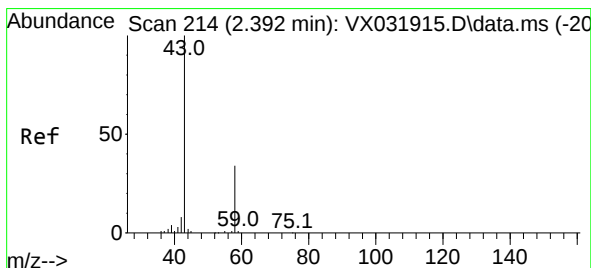
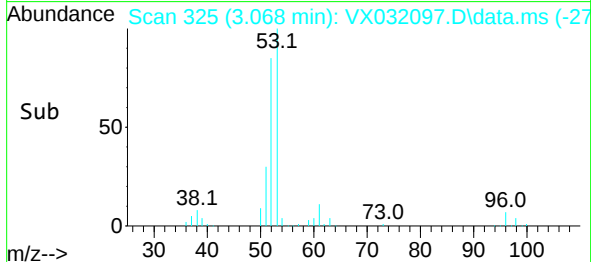
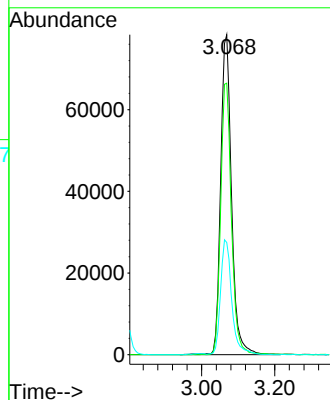
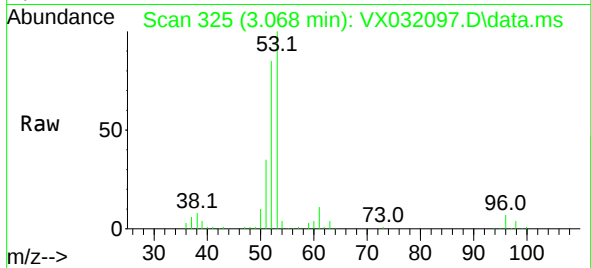




#15
Acrylonitrile
Concen: 265.496 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032097.D
Acq: 12 Oct 2022 20:11

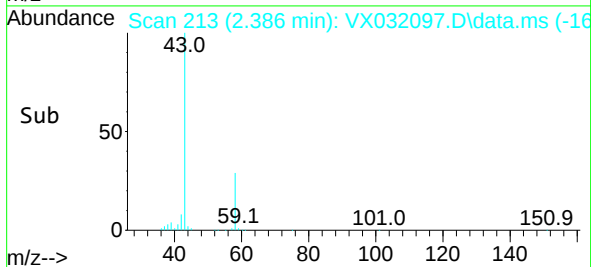
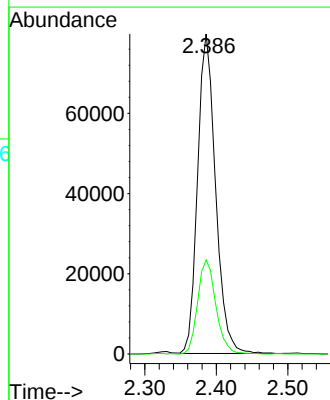
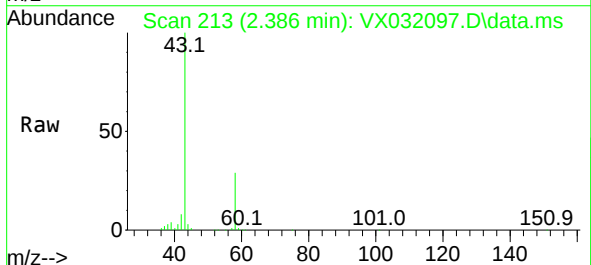
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

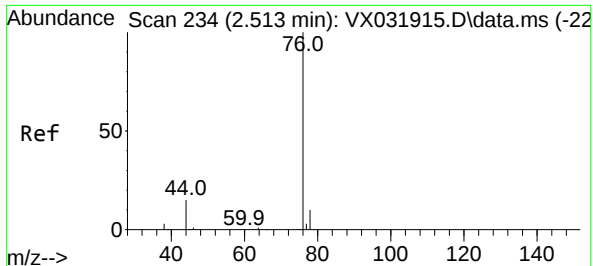
Tgt Ion: 53 Resp: 162115
Ion Ratio Lower Upper
53 100
52 83.8 66.9 100.3
51 37.0 30.0 45.0



#16
Acetone
Concen: 265.091 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX032097.D
Acq: 12 Oct 2022 20:11

Tgt Ion: 43 Resp: 138703
Ion Ratio Lower Upper
43 100
58 29.4 23.8 35.8

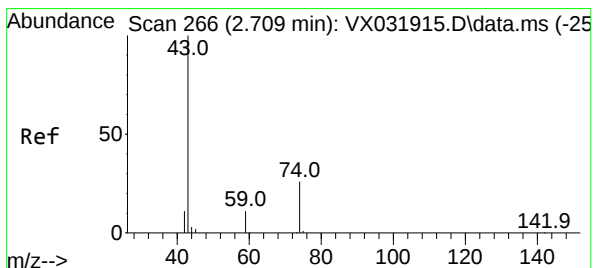
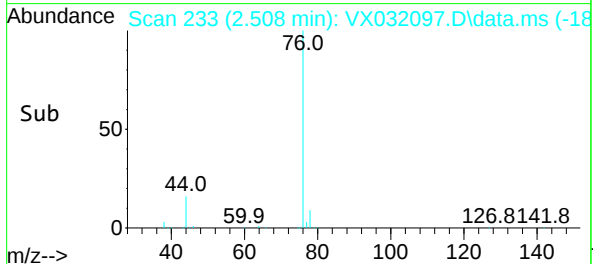
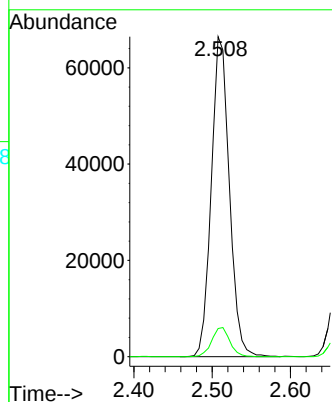
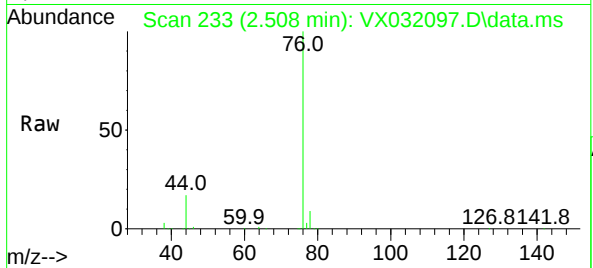




#17
Carbon Disulfide
Concen: 43.535 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.005 min
Lab File: VX032097.D
Acq: 12 Oct 2022 20:11

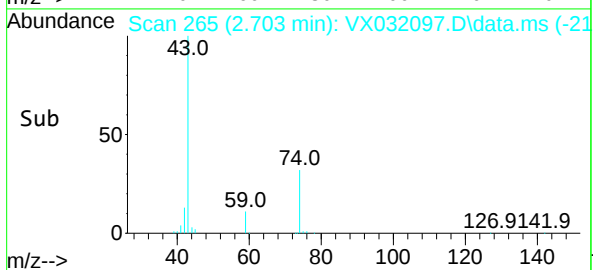
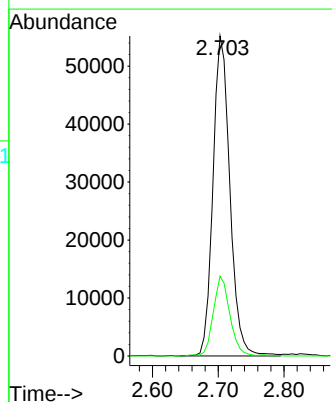
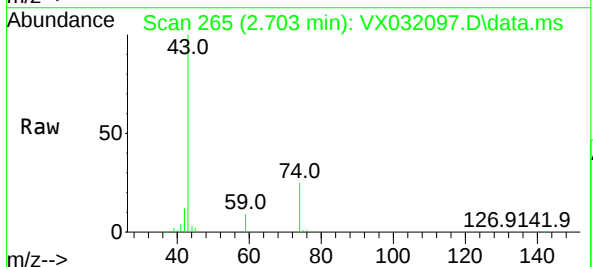
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

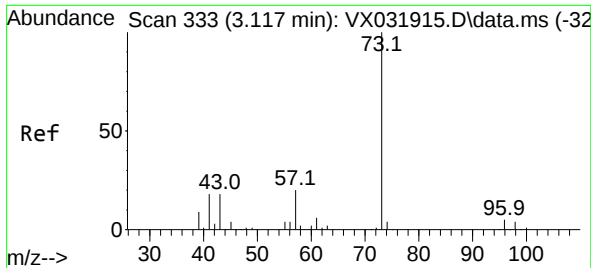
Tgt Ion: 76 Resp: 106155
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 57.372 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX032097.D
Acq: 12 Oct 2022 20:11

Tgt Ion: 43 Resp: 99046
Ion Ratio Lower Upper
43 100
74 24.3 18.6 27.8

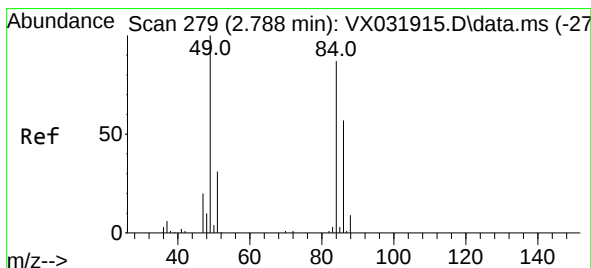
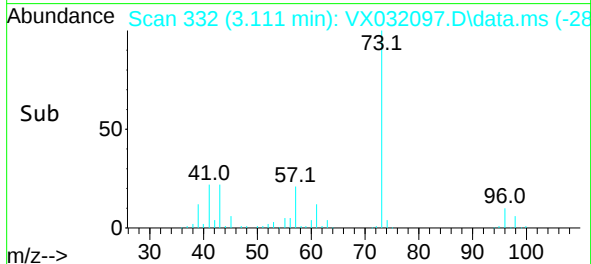
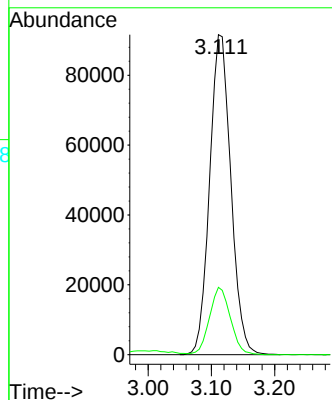
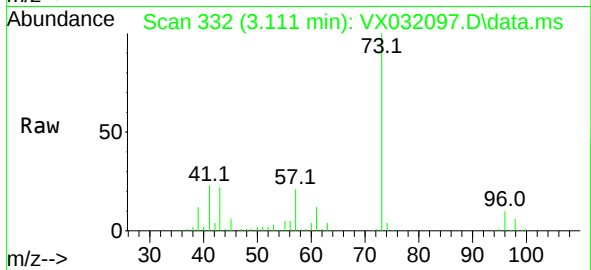




#19
Methyl tert-butyl Ether
Concen: 55.978 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX032097.D
Acq: 12 Oct 2022 20:11

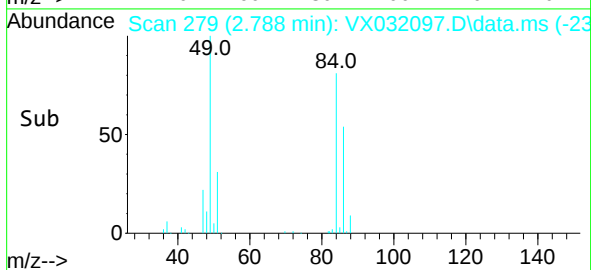
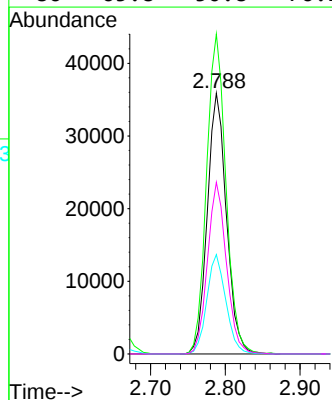
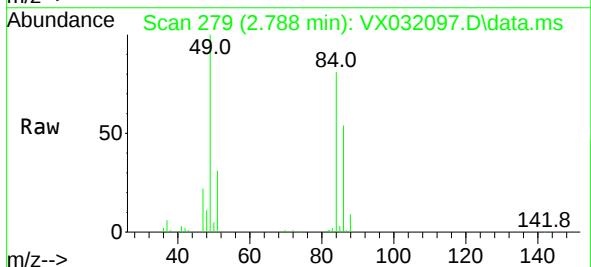
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

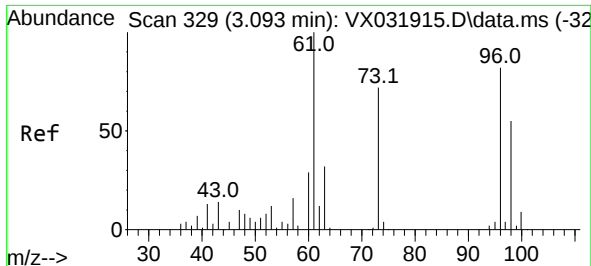
Tgt Ion: 73 Resp: 213295
Ion Ratio Lower Upper
73 100
57 21.1 17.2 25.8



#20
Methylene Chloride
Concen: 46.543 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX032097.D
Acq: 12 Oct 2022 20:11

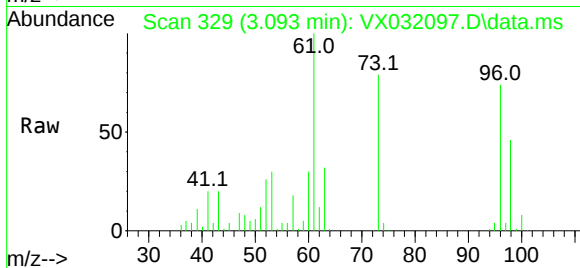
Tgt Ion: 84 Resp: 63995
Ion Ratio Lower Upper
84 100
49 122.7 105.9 158.9
51 38.1 32.2 48.2
86 65.8 50.8 76.2





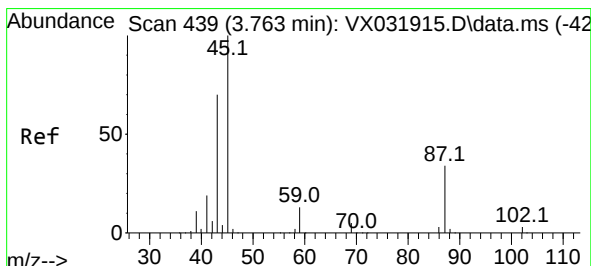
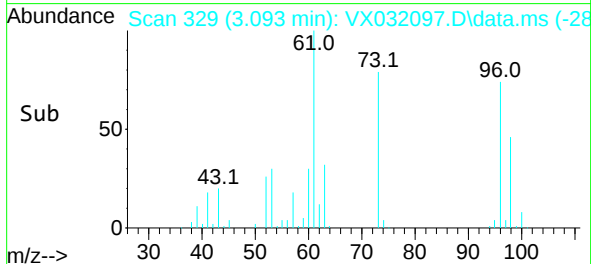
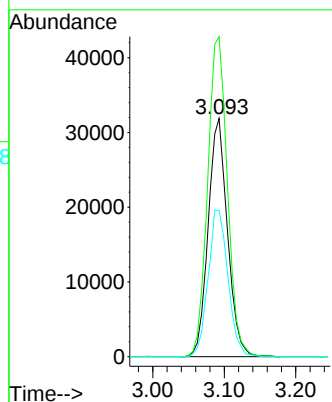
#21
trans-1,2-Dichloroethene
Concen: 47.536 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032097.D
Acq: 12 Oct 2022 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 59774

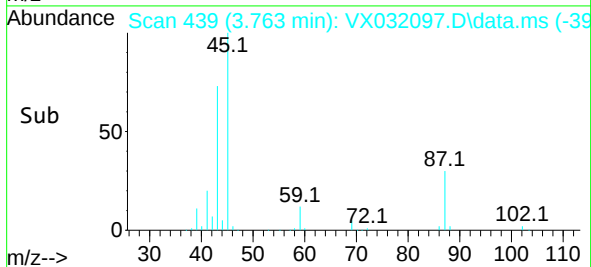
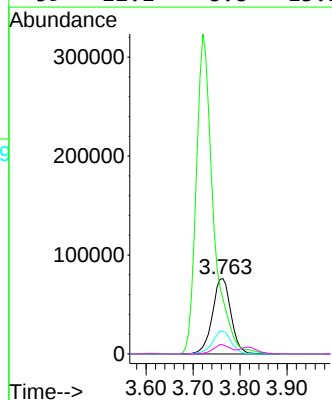
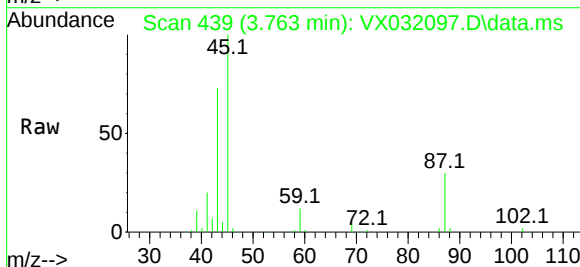
Ion	Ratio	Lower	Upper
96	100		
61	134.3	106.7	160.1
98	61.3	48.7	73.1

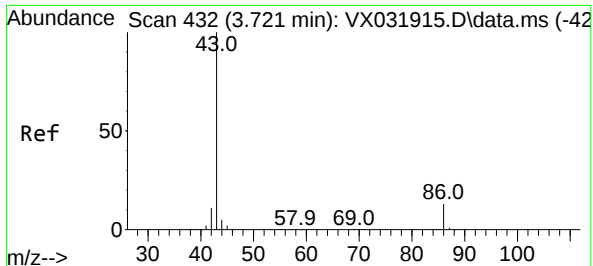


#22
Diisopropyl ether
Concen: 57.532 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX032097.D
Acq: 12 Oct 2022 20:11

Tgt Ion: 45 Resp: 208962

Ion	Ratio	Lower	Upper
45	100		
43	72.8	59.0	88.6
87	29.6	22.6	33.8
59	12.1	8.8	13.2

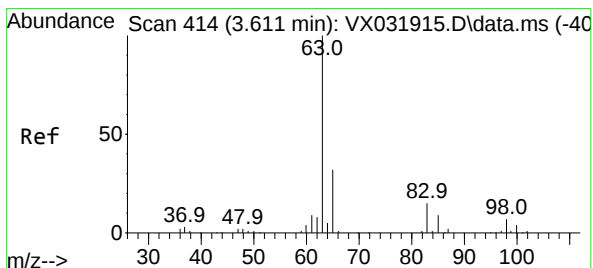
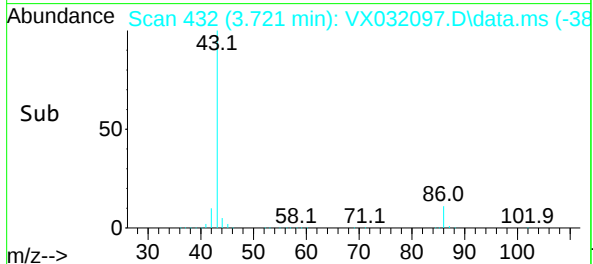
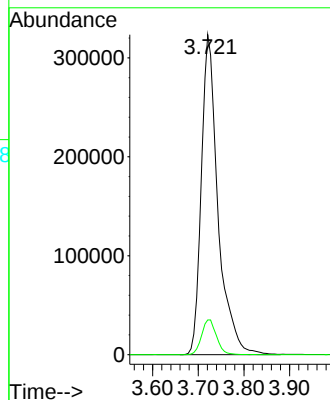
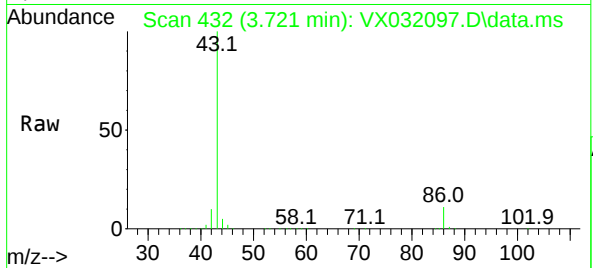




#23
 Vinyl Acetate
 Concen: 301.804 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032097.D
 Acq: 12 Oct 2022 20:11

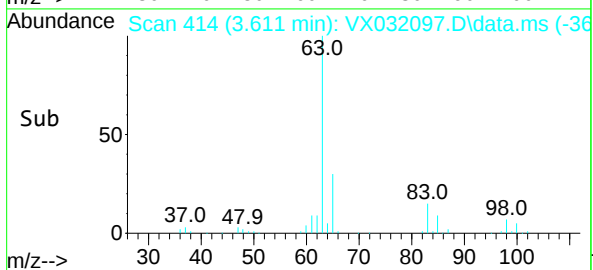
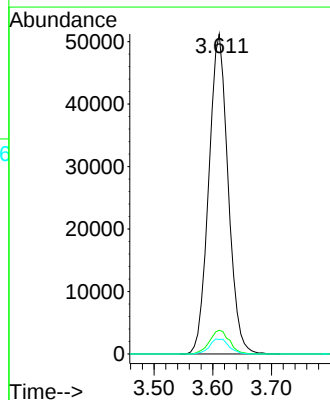
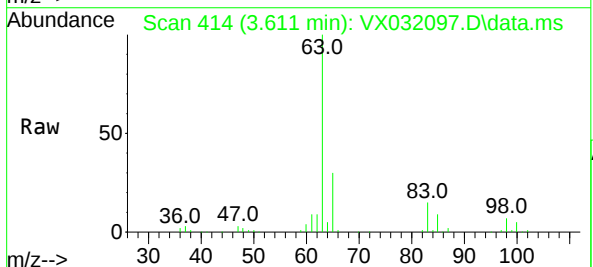
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

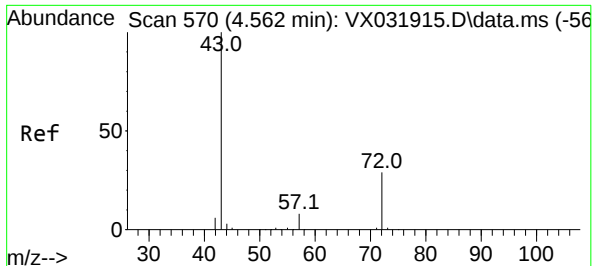
Tgt Ion: 43 Resp: 819384
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 53.677 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032097.D
 Acq: 12 Oct 2022 20:11

Tgt Ion: 63 Resp: 116867
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 4.5 2.4 7.2

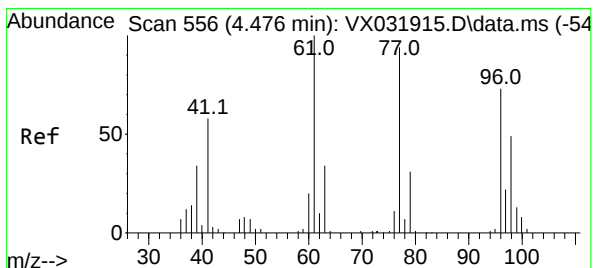
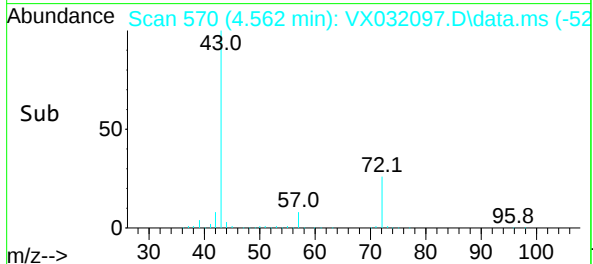
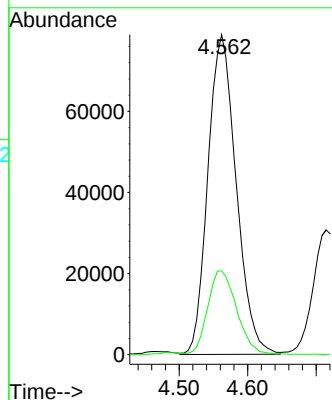
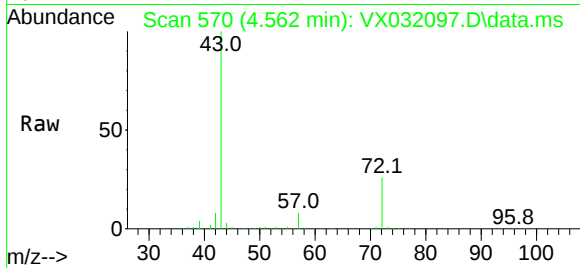




#25
2-Butanone
Concen: 275.978 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX032097.D
Acq: 12 Oct 2022 20:11

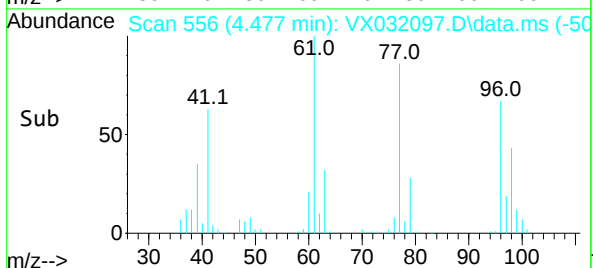
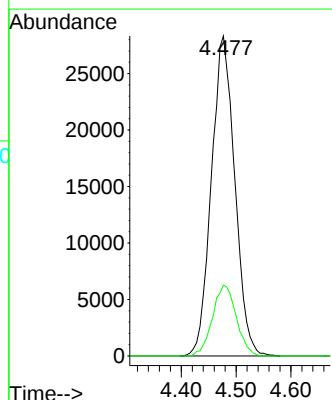
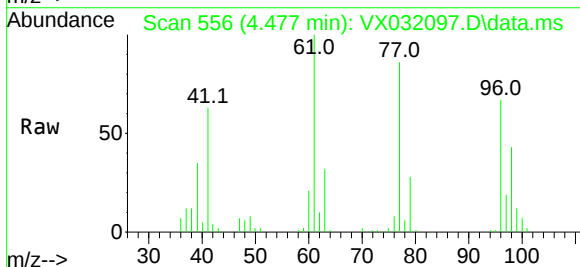
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

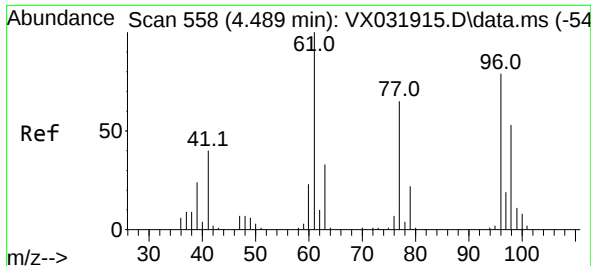
Tgt Ion: 43 Resp: 225729
Ion Ratio Lower Upper
43 100
72 26.0 21.1 31.7



#26
2,2-Dichloropropane
Concen: 53.603 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX032097.D
Acq: 12 Oct 2022 20:11

Tgt Ion: 77 Resp: 83828
Ion Ratio Lower Upper
77 100
97 22.5 10.9 32.6



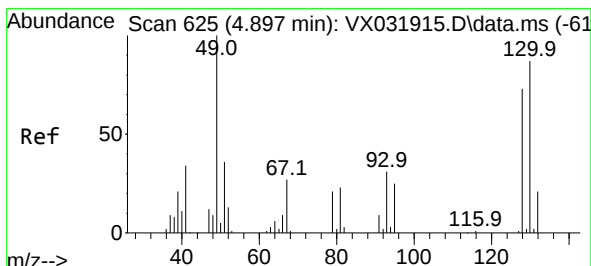
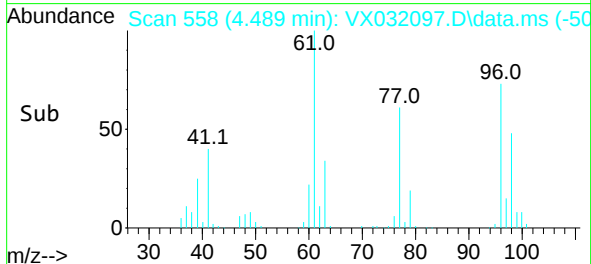
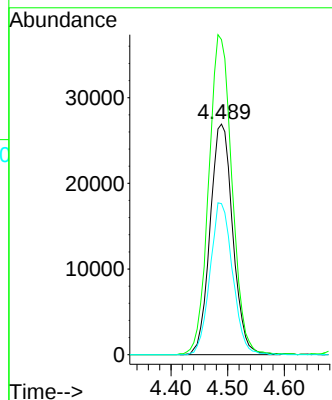
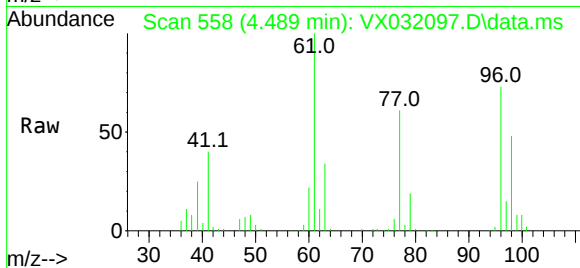


#27
 cis-1,2-Dichloroethene
 Concen: 49.662 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX032097.D
 Acq: 12 Oct 2022 20:11

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 74722

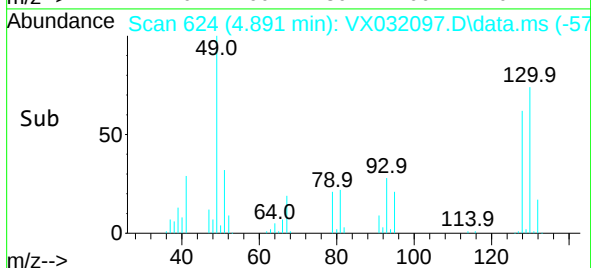
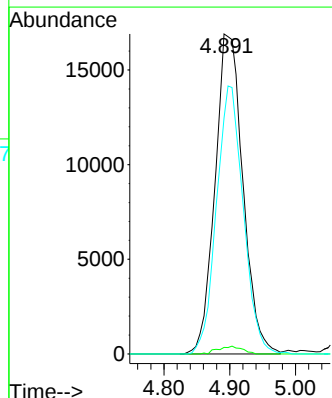
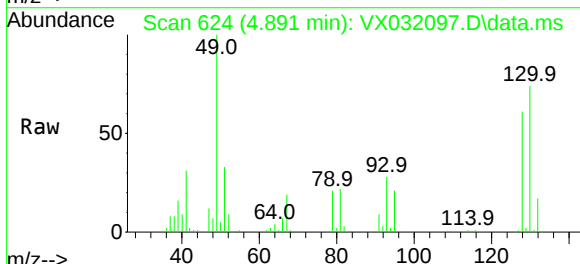
Ion	Ratio	Lower	Upper
96	100		
61	142.0	0.0	305.2
98	65.5	0.0	128.4

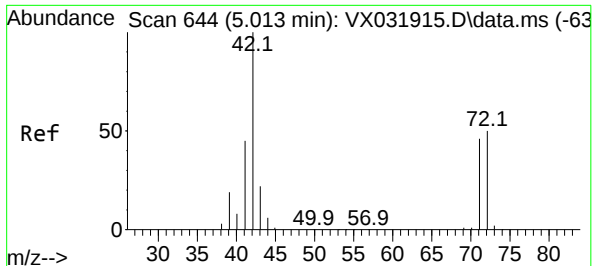


#28
 Bromochloromethane
 Concen: 53.576 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX032097.D
 Acq: 12 Oct 2022 20:11

Tgt Ion: 49 Resp: 49929

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.6
130	80.5	59.0	88.4





#29

Tetrahydrofuran

Concen: 267.986 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX032097.D

Acq: 12 Oct 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

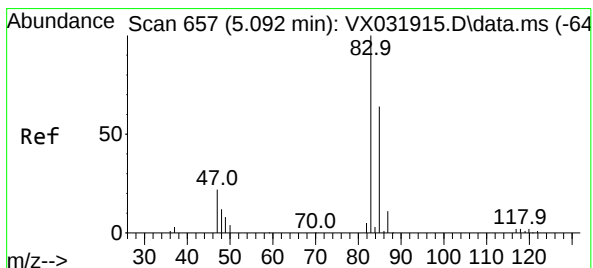
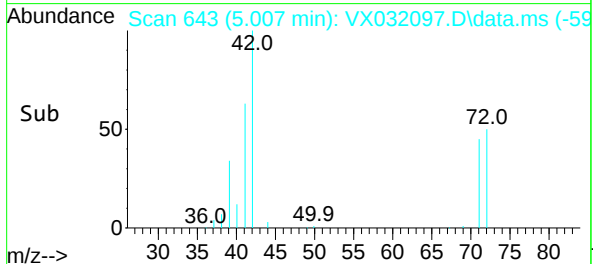
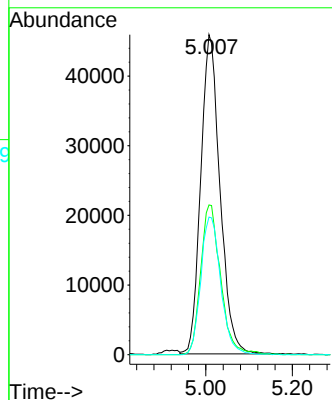
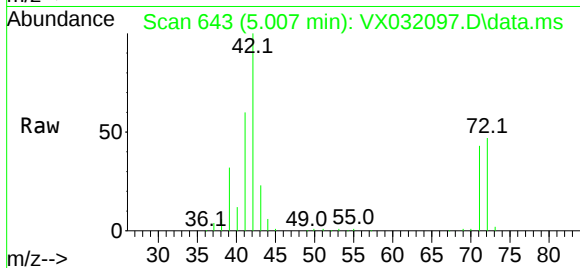
Tgt Ion: 42 Resp: 141428

Ion Ratio Lower Upper

42 100

72 48.6 36.4 54.6

71 44.6 33.5 50.3



#30

Chloroform

Concen: 55.649 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.007 min

Lab File: VX032097.D

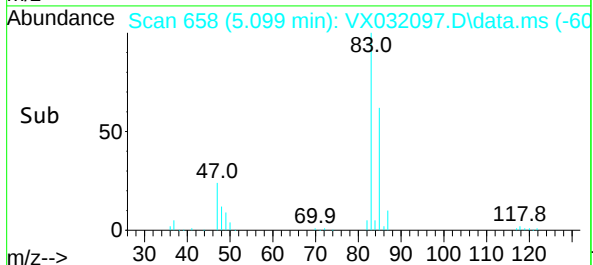
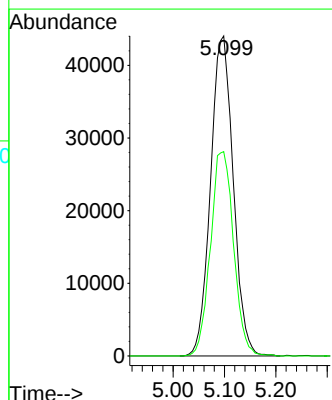
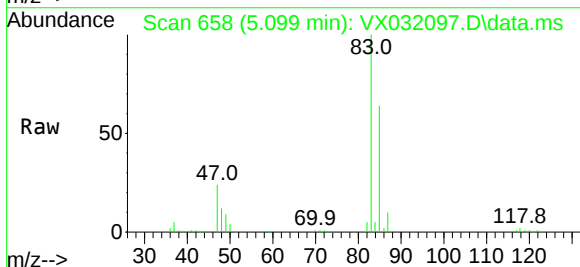
Acq: 12 Oct 2022 20:11

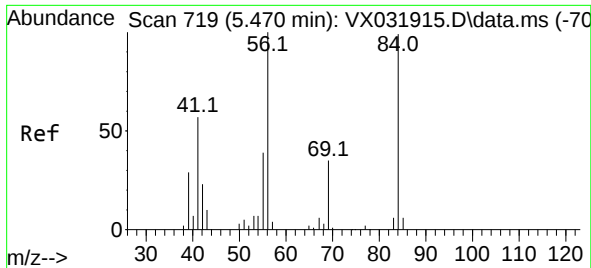
Tgt Ion: 83 Resp: 134958

Ion Ratio Lower Upper

83 100

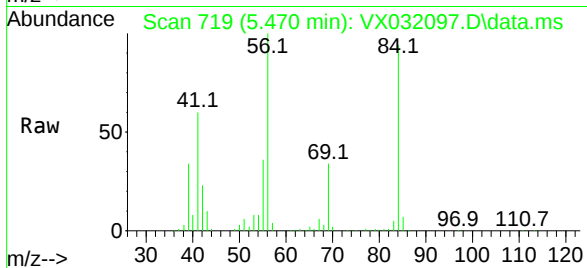
85 63.9 52.8 79.2



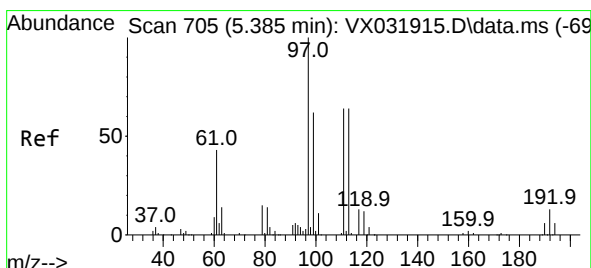
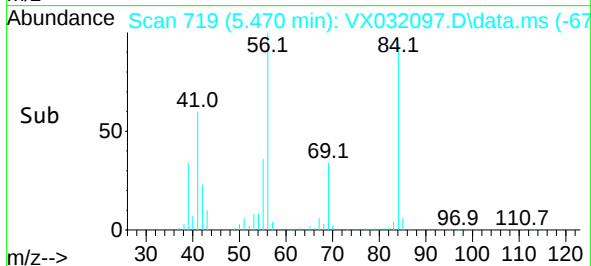
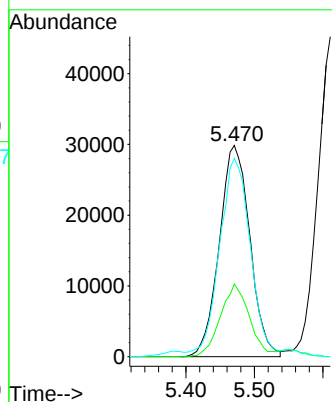


#31
Cyclohexane
Concen: 50.340 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX032097.D
Acq: 12 Oct 2022 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

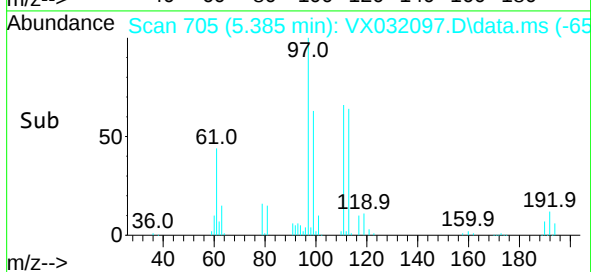
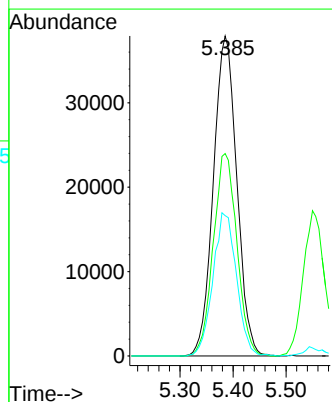
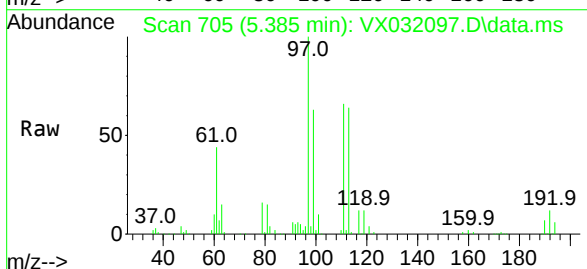


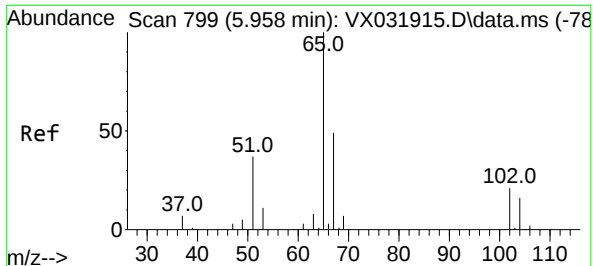
Tgt Ion:	56	Resp:	92583
Ion	Ratio	Lower	Upper
56	100		
69	34.4	25.1	37.7
84	91.5	70.2	105.4



#32
1,1,1-Trichloroethane
Concen: 56.461 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032097.D
Acq: 12 Oct 2022 20:11

Tgt Ion:	97	Resp:	116358
Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.3	76.9
61	45.0	35.9	53.9





#33

1,2-Dichloroethane-d4

Concen: 58.715 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032097.D

Acq: 12 Oct 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

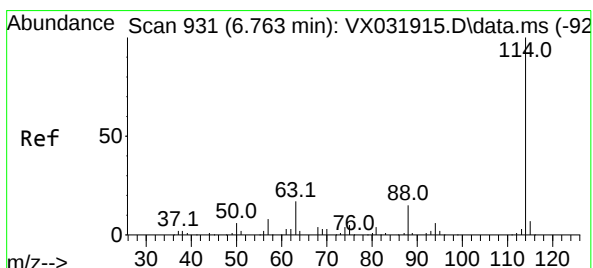
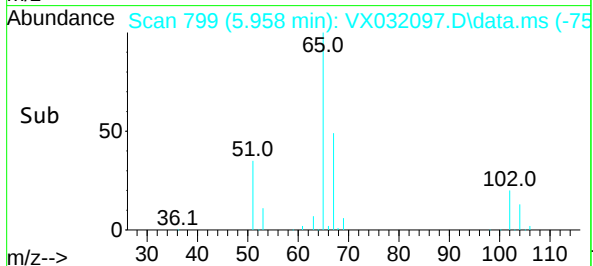
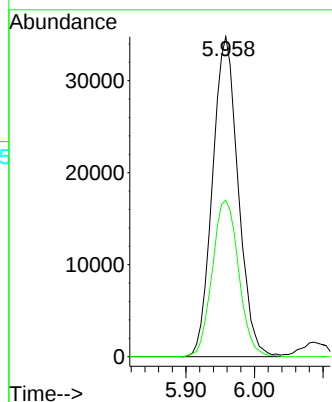
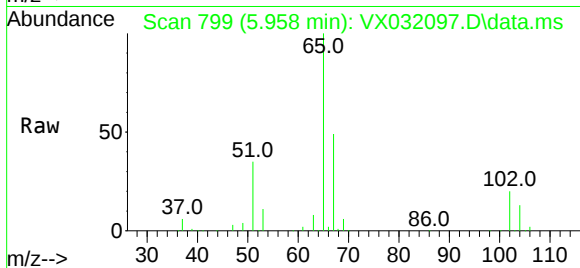
VSTDCCC050EC

Tgt Ion: 65 Resp: 90393

Ion Ratio Lower Upper

65 100

67 50.4 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032097.D

Acq: 12 Oct 2022 20:11

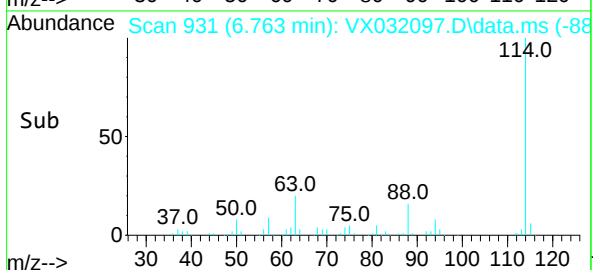
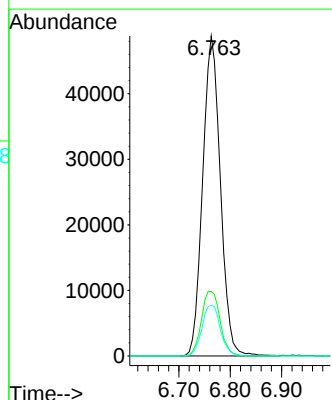
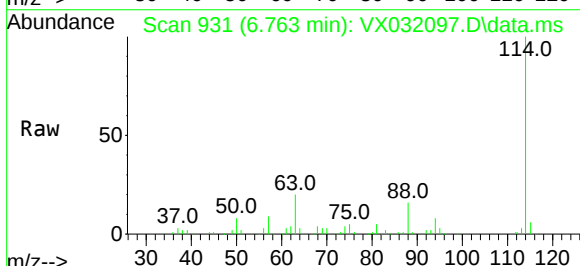
Tgt Ion: 114 Resp: 116782

Ion Ratio Lower Upper

114 100

63 20.2 0.0 42.6

88 15.8 0.0 33.0





#35

Dibromofluoromethane

Concen: 52.676 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032097.D

Acq: 12 Oct 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

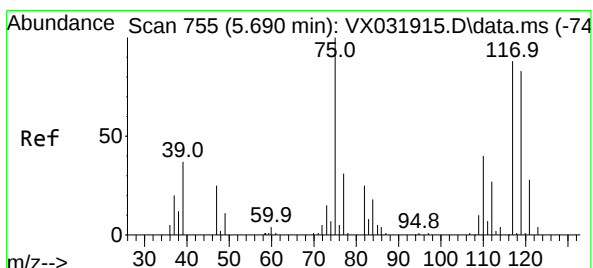
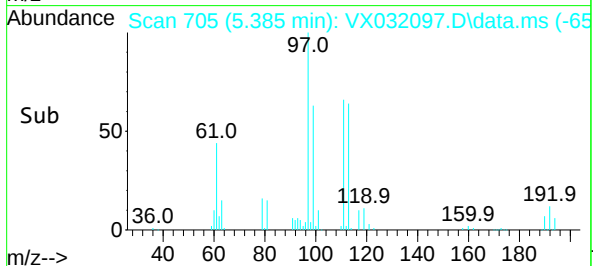
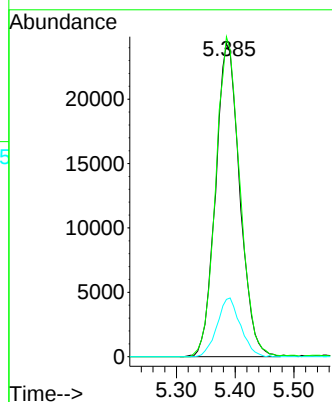
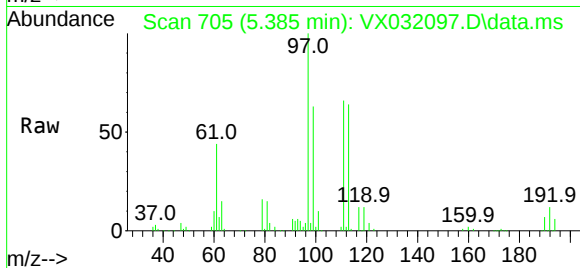
Tgt Ion:113 Resp: 69633

Ion Ratio Lower Upper

113 100

111 101.5 82.4 123.6

192 18.0 14.1 21.1



#36

1,1-Dichloropropene

Concen: 51.881 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX032097.D

Acq: 12 Oct 2022 20:11

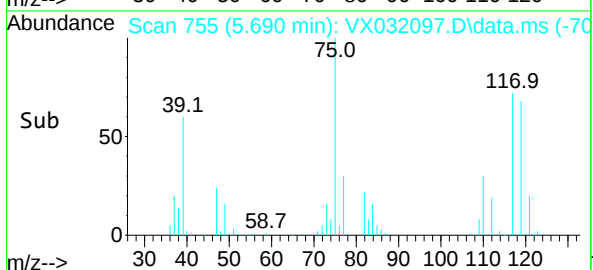
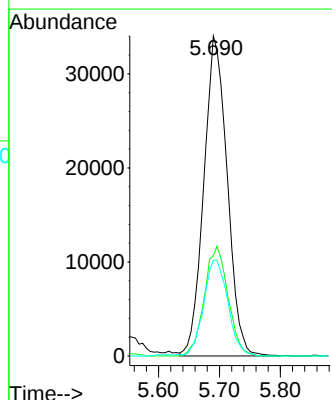
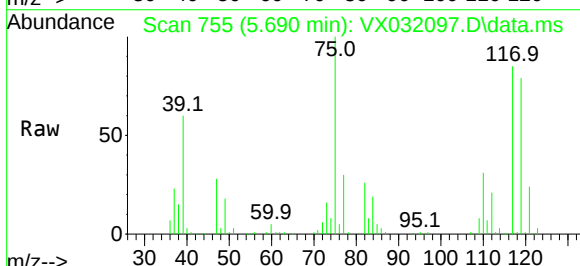
Tgt Ion: 75 Resp: 90943

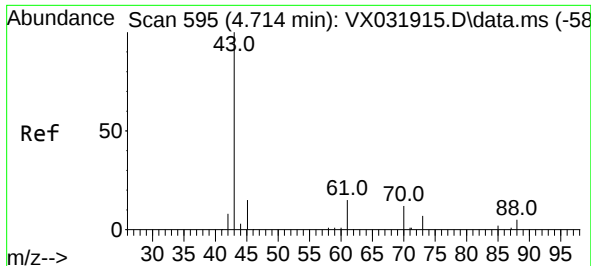
Ion Ratio Lower Upper

75 100

110 34.7 17.5 52.5

77 30.9 24.9 37.3





#37

Ethyl Acetate

Concen: 55.255 ug/l

RT: 4.714 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX032097.D

Acq: 12 Oct 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

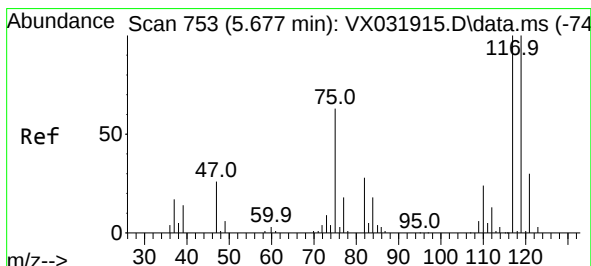
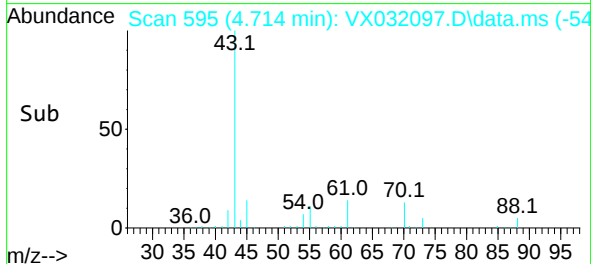
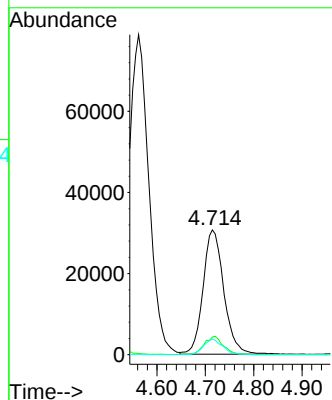
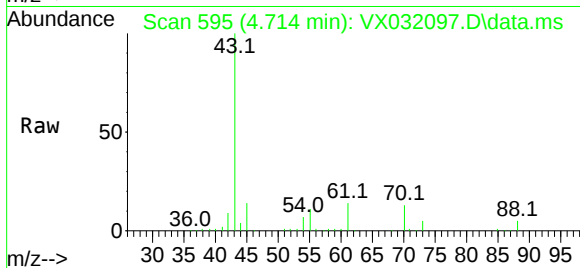
Tgt Ion: 43 Resp: 91188

Ion Ratio Lower Upper

43 100

61 13.8 11.1 16.7

70 11.5 8.6 13.0



#38

Carbon Tetrachloride

Concen: 54.832 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.001 min

Lab File: VX032097.D

Acq: 12 Oct 2022 20:11

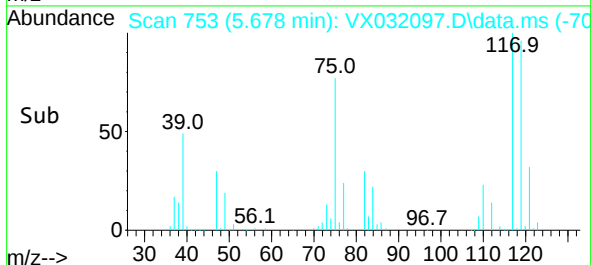
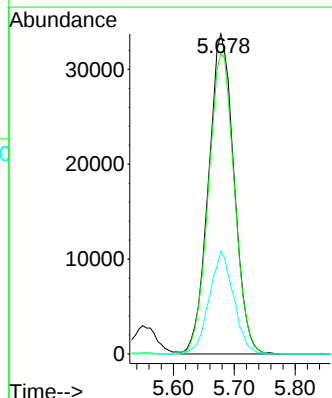
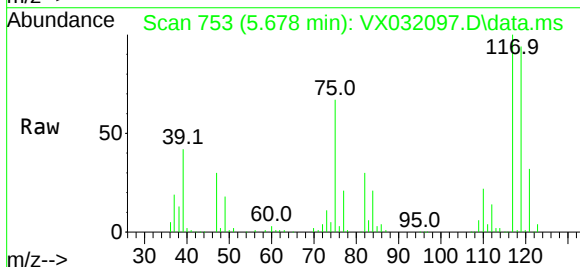
Tgt Ion: 117 Resp: 98276

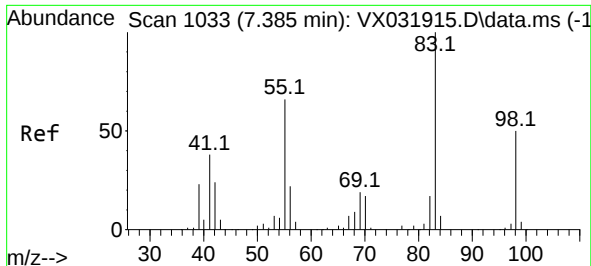
Ion Ratio Lower Upper

117 100

119 93.6 74.6 112.0

121 32.1 25.3 37.9





#39

Methylcyclohexane

Concen: 49.389 ug/l

RT: 7.379 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX032097.D

Acq: 12 Oct 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

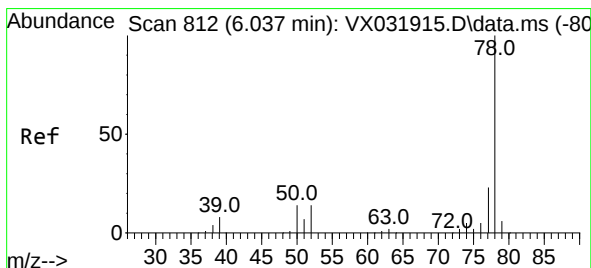
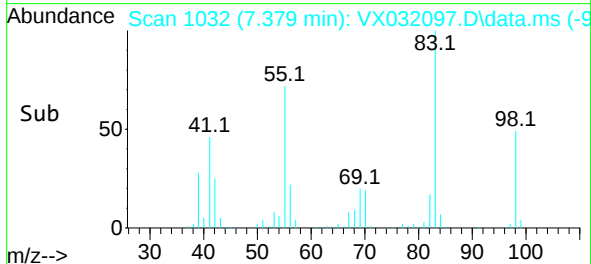
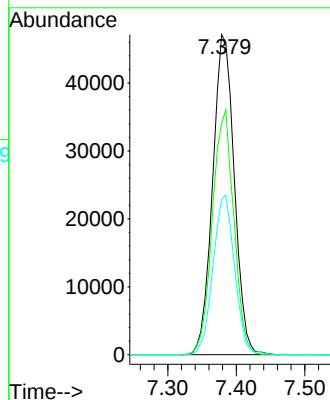
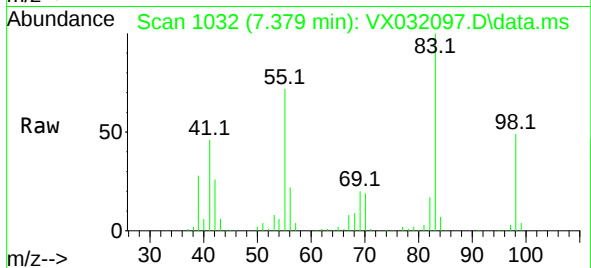
Tgt Ion: 83 Resp: 103267

Ion Ratio Lower Upper

83 100

55 72.2 61.0 91.4

98 48.5 37.7 56.5



#40

Benzene

Concen: 50.166 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX032097.D

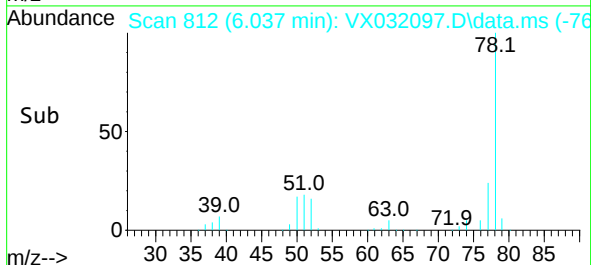
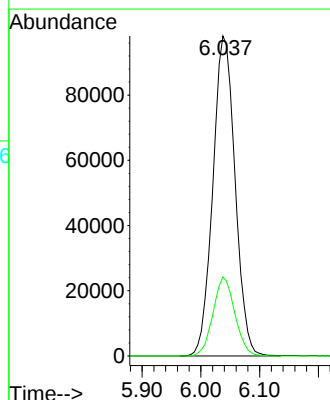
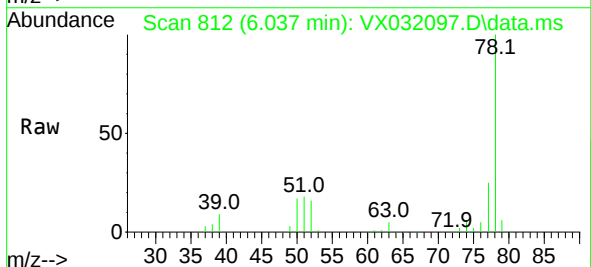
Acq: 12 Oct 2022 20:11

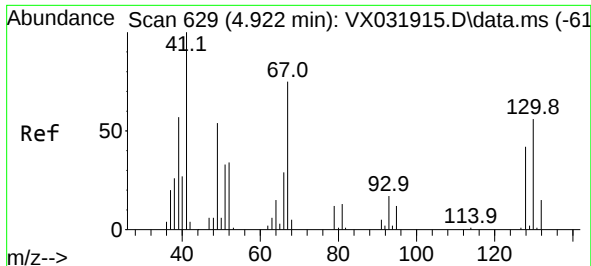
Tgt Ion: 78 Resp: 257500

Ion Ratio Lower Upper

78 100

77 24.7 18.7 28.1

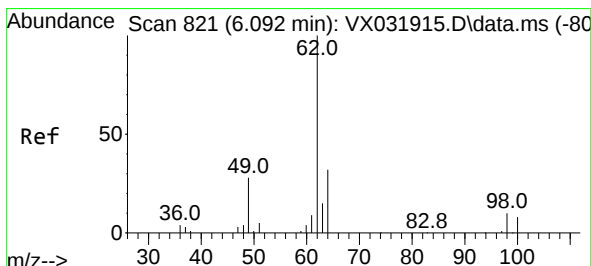
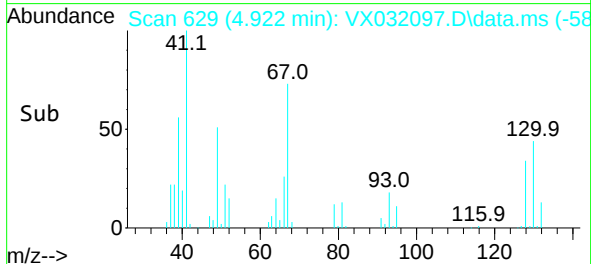
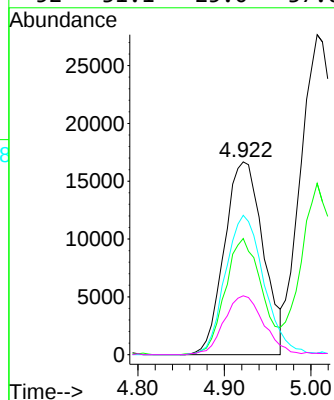
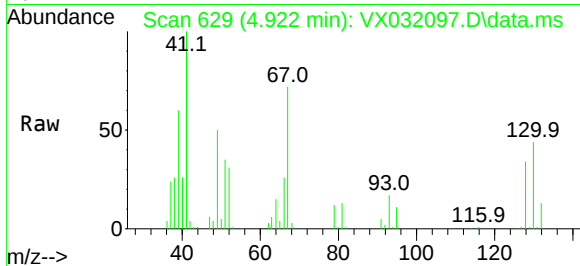




#41
Methacrylonitrile
Concen: 60.555 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032097.D
Acq: 12 Oct 2022 20:11

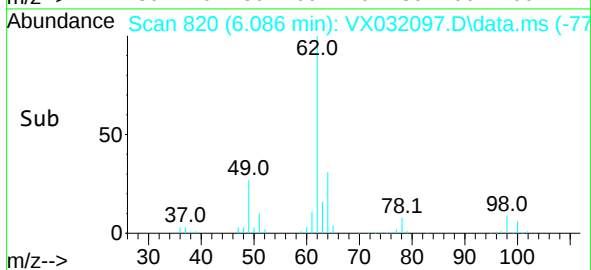
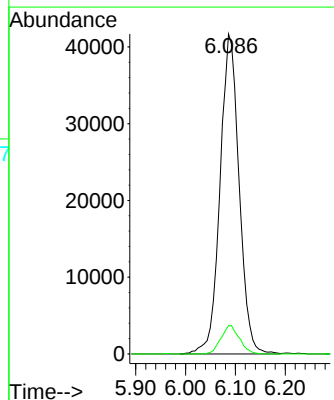
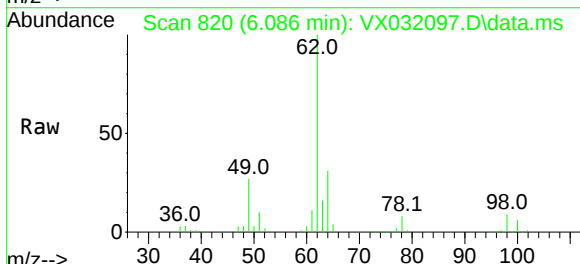
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

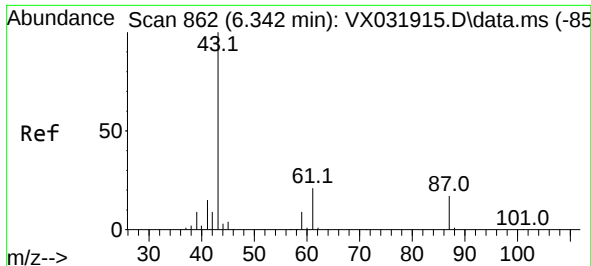
Tgt Ion:	41	Resp:	51966
Ion	Ratio	Lower	Upper
41	100		
39	57.3	45.0	67.6
67	72.2	58.2	87.4
52	31.1	25.0	37.6



#42
1,2-Dichloroethane
Concen: 59.166 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX032097.D
Acq: 12 Oct 2022 20:11

Tgt Ion:	62	Resp:	110668
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.8





#43

Isopropyl Acetate

Concen: 60.202 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX032097.D

Acq: 12 Oct 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

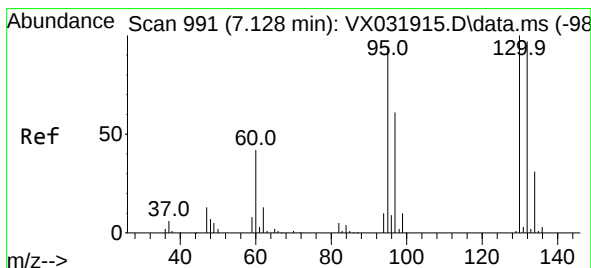
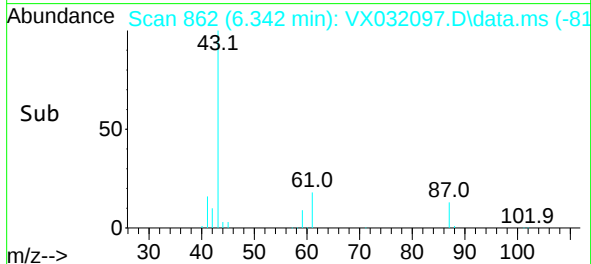
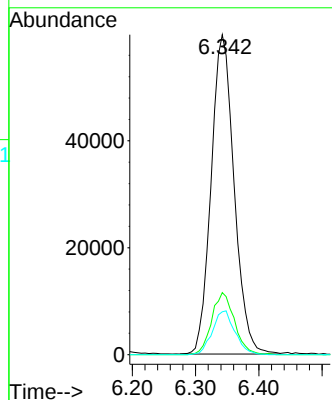
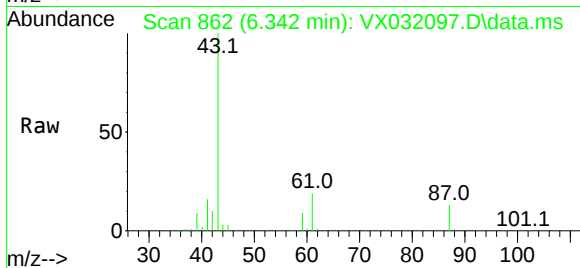
Tgt Ion: 43 Resp: 150738

Ion Ratio Lower Upper

43 100

61 19.3 15.3 22.9

87 13.5 10.6 15.8



#44

Trichloroethene

Concen: 48.767 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.001 min

Lab File: VX032097.D

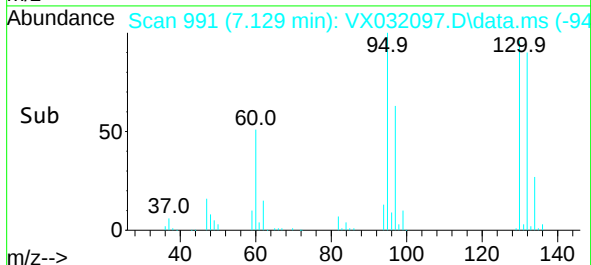
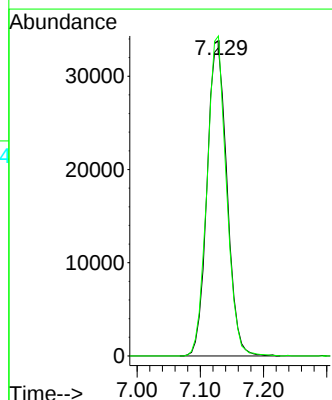
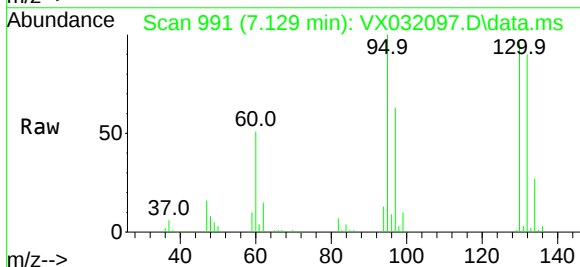
Acq: 12 Oct 2022 20:11

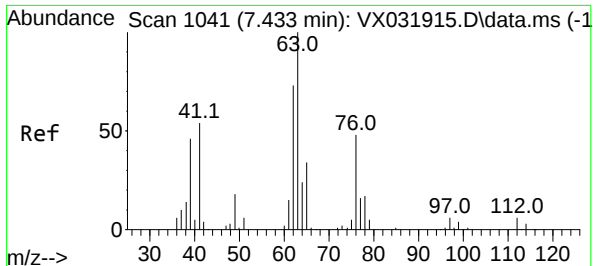
Tgt Ion:130 Resp: 73397

Ion Ratio Lower Upper

130 100

95 103.8 0.0 206.8





#45

1,2-Dichloropropane

Concen: 53.562 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX032097.D

Acq: 12 Oct 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

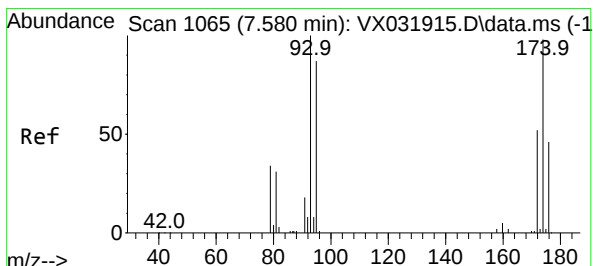
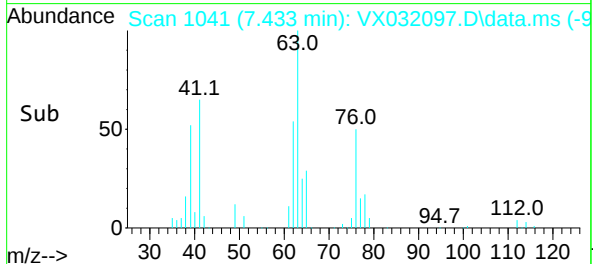
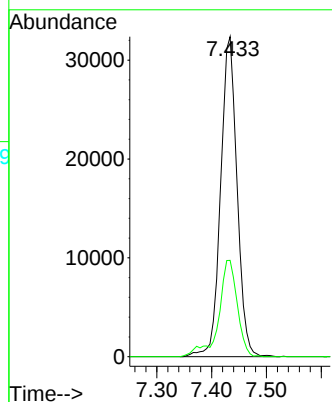
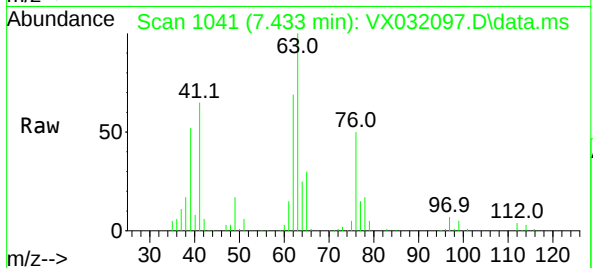
VSTDCCC050EC

Tgt Ion: 63 Resp: 67565

Ion Ratio Lower Upper

63 100

65 30.1 26.6 39.8



#46

Dibromomethane

Concen: 52.677 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032097.D

Acq: 12 Oct 2022 20:11

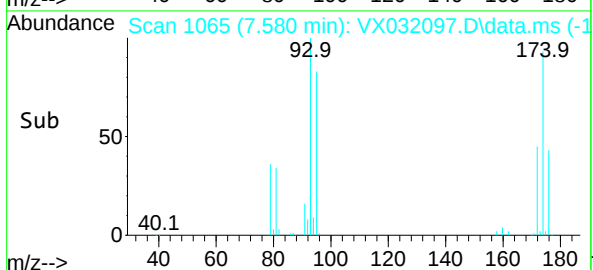
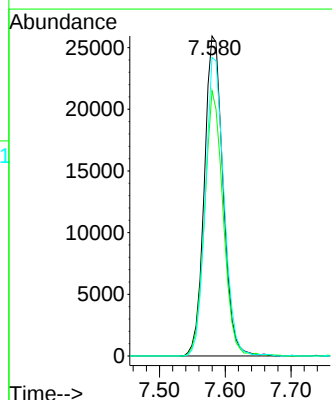
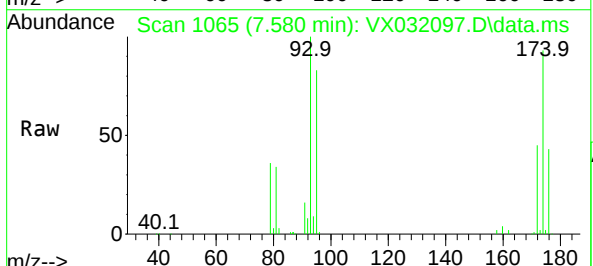
Tgt Ion: 93 Resp: 51497

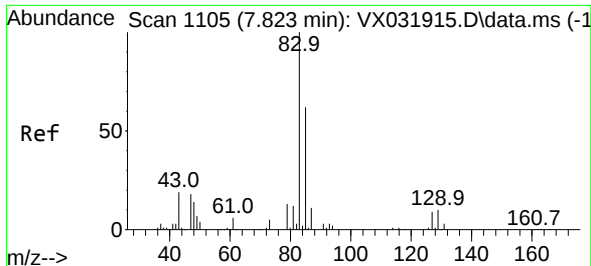
Ion Ratio Lower Upper

93 100

95 81.8 65.5 98.3

174 92.2 67.6 101.4

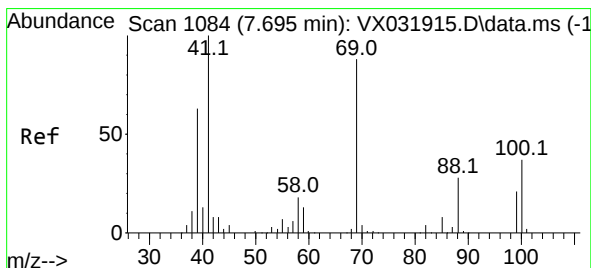
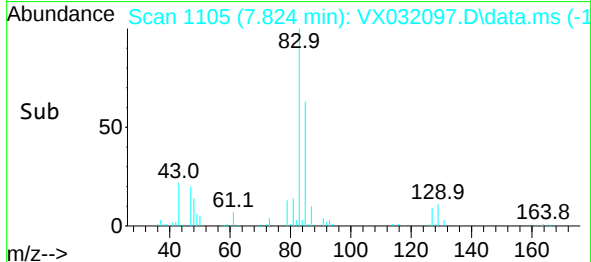
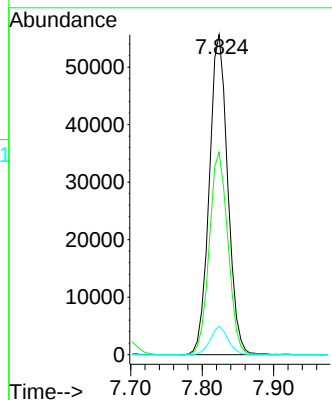
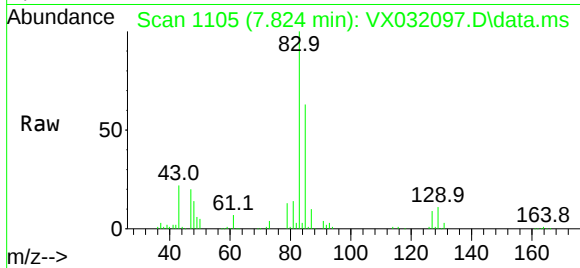




#47
Bromodichloromethane
Concen: 58.900 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX032097.D
Acq: 12 Oct 2022 20:11

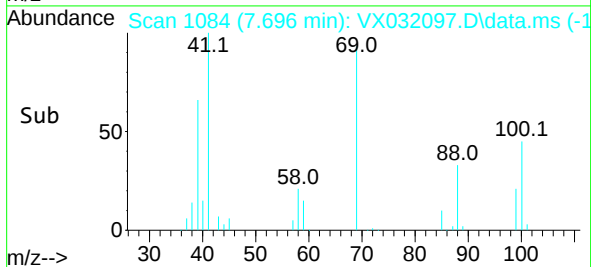
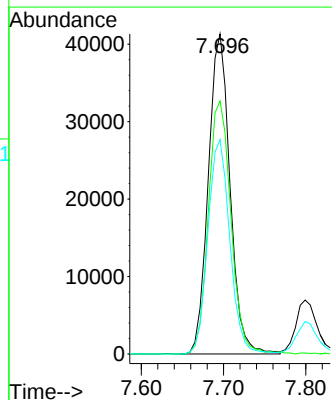
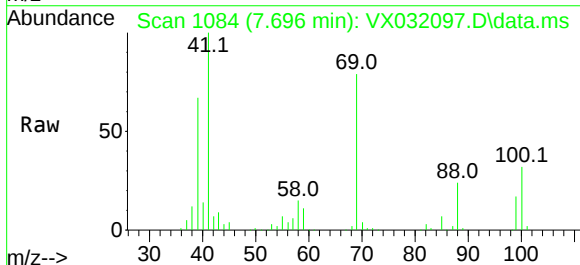
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

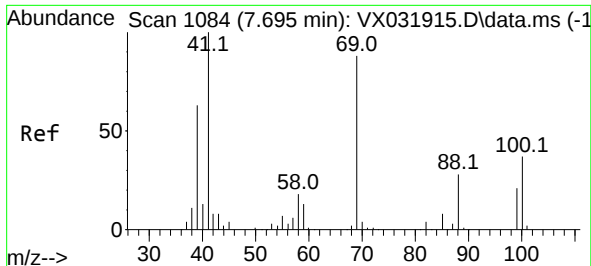
Tgt Ion:	83	Resp:	99470
Ion	Ratio	Lower	Upper
83	100		
85	63.3	51.0	76.6
127	8.9	7.0	10.6



#48
Methyl methacrylate
Concen: 63.279 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.001 min
Lab File: VX032097.D
Acq: 12 Oct 2022 20:11

Tgt Ion:	41	Resp:	75711
Ion	Ratio	Lower	Upper
41	100		
69	82.4	64.6	96.8
39	67.8	51.4	77.0





#49

1,4-Dioxane

Concen: 993.212 ug/l

RT: 7.690 min Scan# 1084

Delta R.T. -0.005 min

Lab File: VX032097.D

Acq: 12 Oct 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

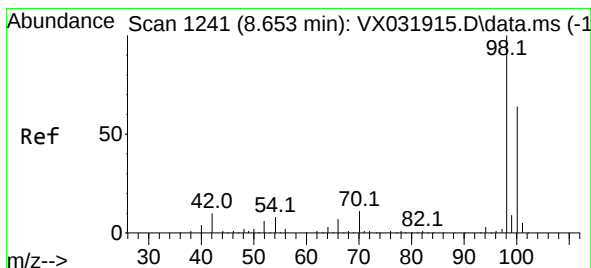
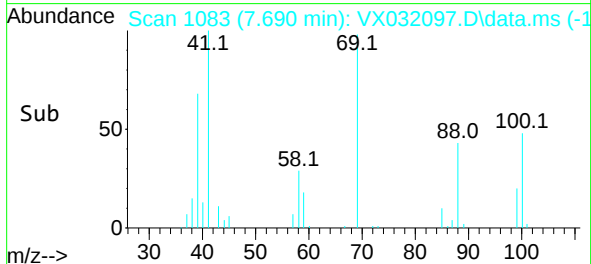
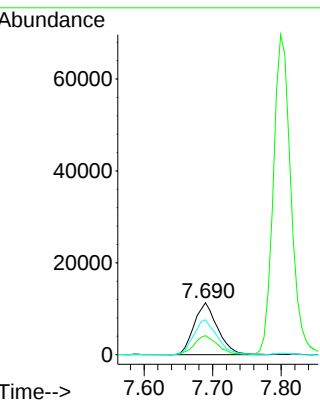
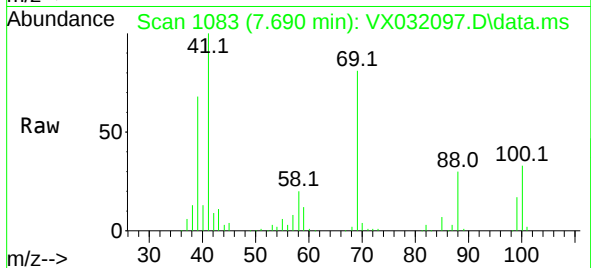
Tgt Ion: 88 Resp: 26895

Ion Ratio Lower Upper

88 100

43 36.6 27.1 40.7

58 67.1 53.9 80.9



#50

Toluene-d8

Concen: 51.703 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX032097.D

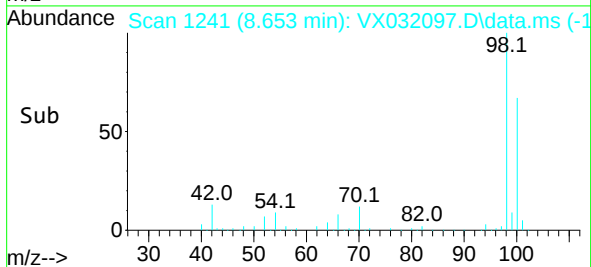
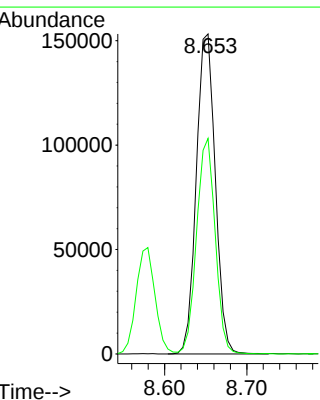
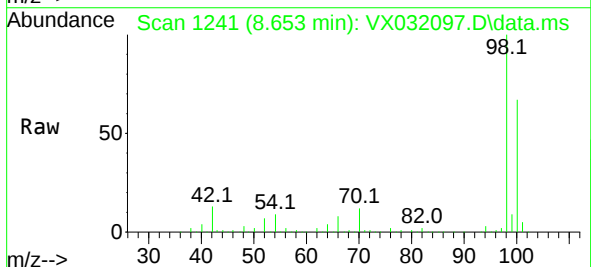
Acq: 12 Oct 2022 20:11

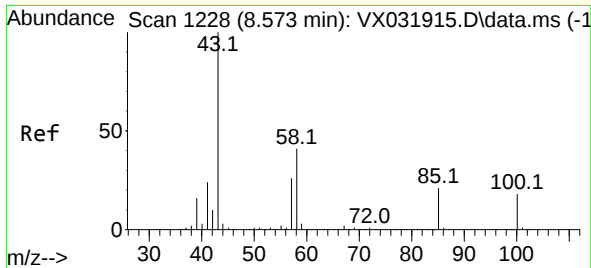
Tgt Ion: 98 Resp: 245934

Ion Ratio Lower Upper

98 100

100 65.9 52.5 78.7

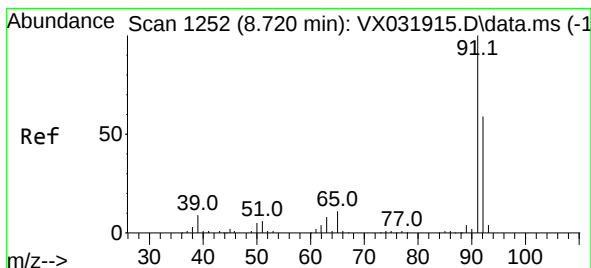
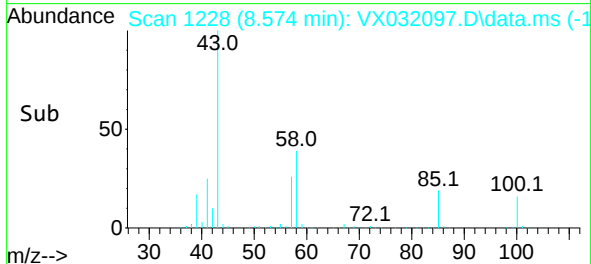
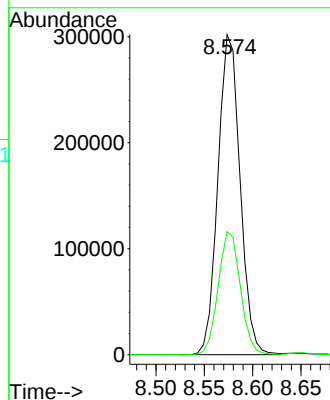
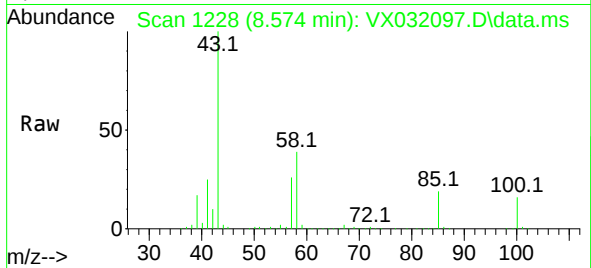




#51
4-Methyl-2-Pentanone
Concen: 289.510 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX032097.D
Acq: 12 Oct 2022 20:11

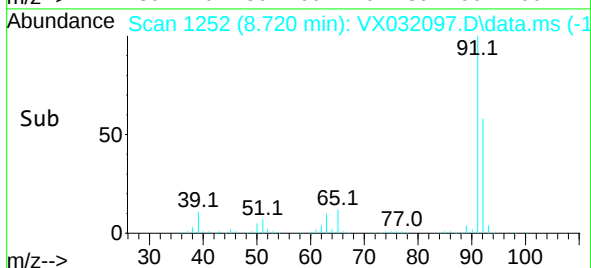
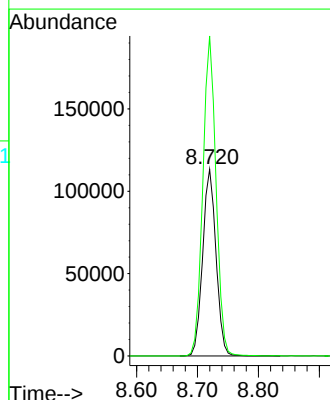
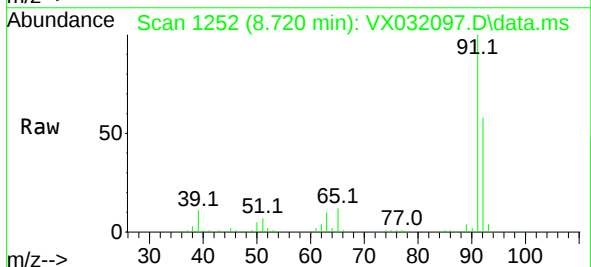
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

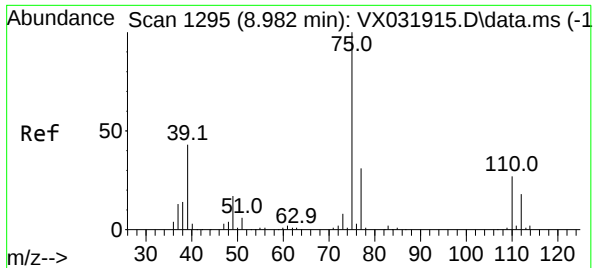
Tgt Ion: 43 Resp: 480380
Ion Ratio Lower Upper
43 100
58 38.6 30.6 46.0



#52
Toluene
Concen: 51.500 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032097.D
Acq: 12 Oct 2022 20:11

Tgt Ion: 92 Resp: 172837
Ion Ratio Lower Upper
92 100
91 168.9 137.1 205.7

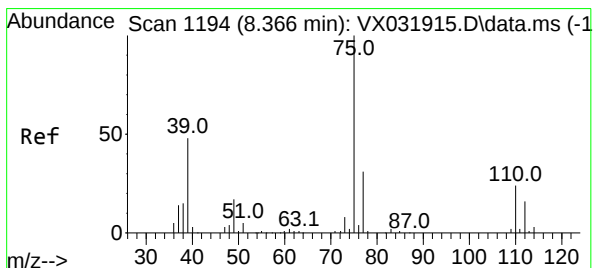
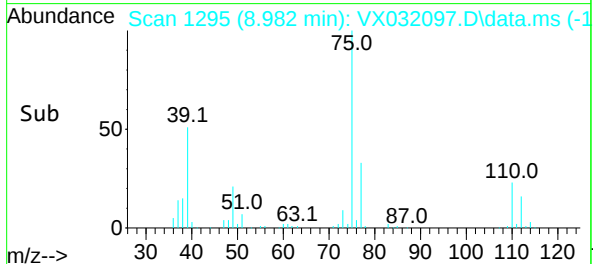
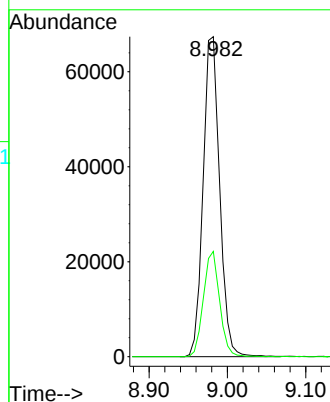
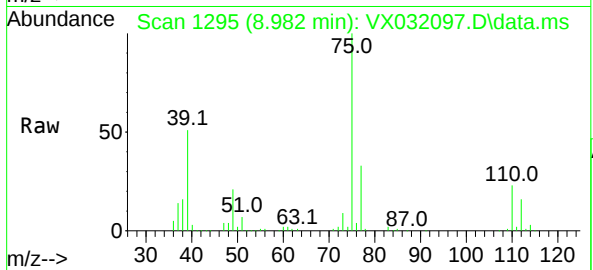




#53
 t-1,3-Dichloropropene
 Concen: 54.241 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.000 min
 Lab File: VX032097.D
 Acq: 12 Oct 2022 20:11

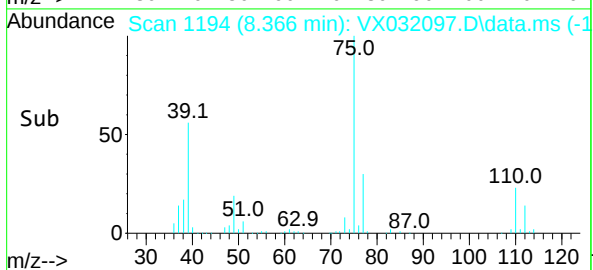
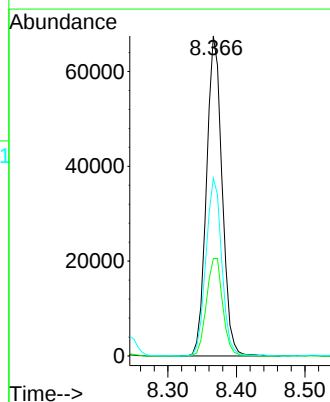
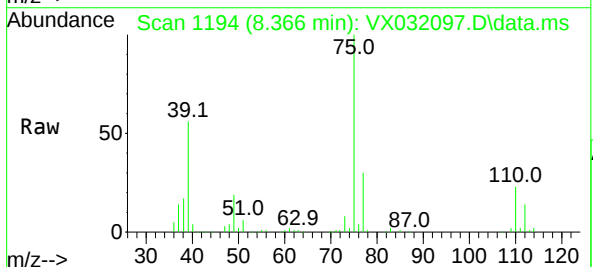
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

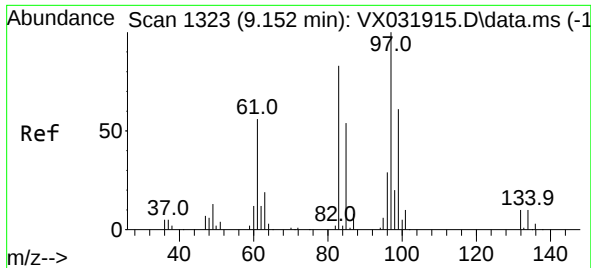
Tgt Ion: 75 Resp: 98800
 Ion Ratio Lower Upper
 75 100
 77 32.9 24.8 37.2



#54
 cis-1,3-Dichloropropene
 Concen: 58.563 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX032097.D
 Acq: 12 Oct 2022 20:11

Tgt Ion: 75 Resp: 107108
 Ion Ratio Lower Upper
 75 100
 77 30.4 24.4 36.6
 39 55.6 43.7 65.5

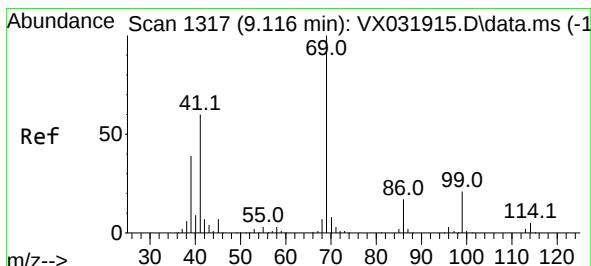
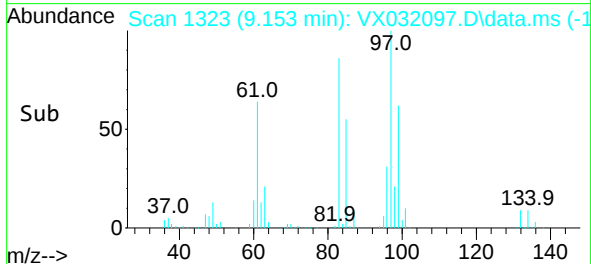
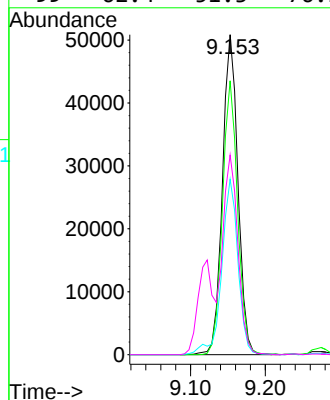
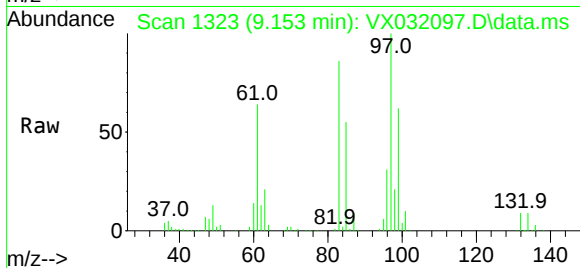




#55
1,1,2-Trichloroethane
Concen: 51.857 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX032097.D
Acq: 12 Oct 2022 20:11

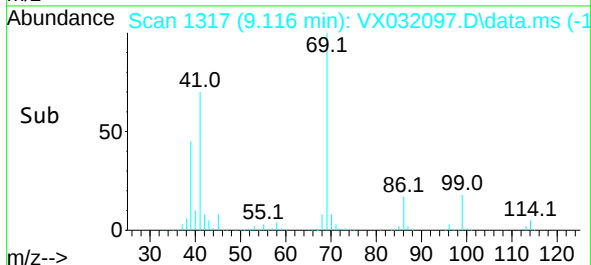
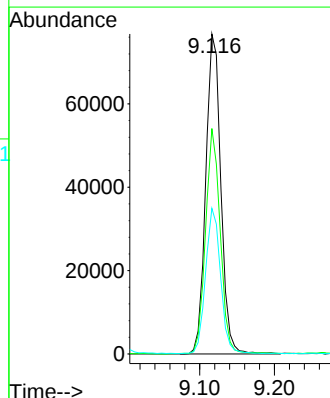
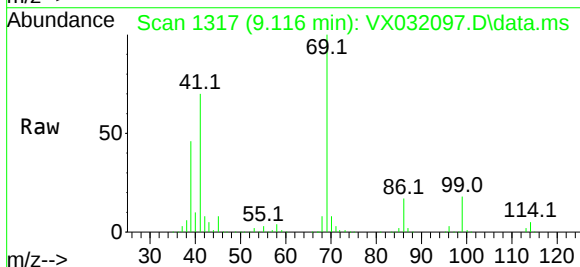
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

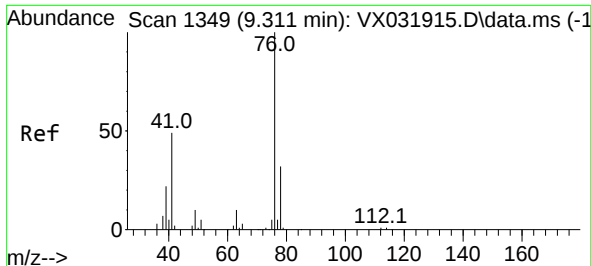
Tgt Ion:	97	Resp:	73454
Ion	Ratio	Lower	Upper
97	100		
83	85.6	69.0	103.6
85	54.8	44.1	66.1
99	62.4	51.3	76.9



#56
Ethyl methacrylate
Concen: 59.244 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032097.D
Acq: 12 Oct 2022 20:11

Tgt Ion:	69	Resp:	107568
Ion	Ratio	Lower	Upper
69	100		
41	68.8	54.2	81.4
39	45.2	34.2	51.2





#57

1,3-Dichloropropane

Concen: 53.459 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032097.D

Acq: 12 Oct 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

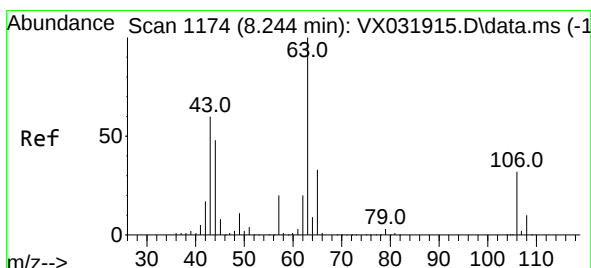
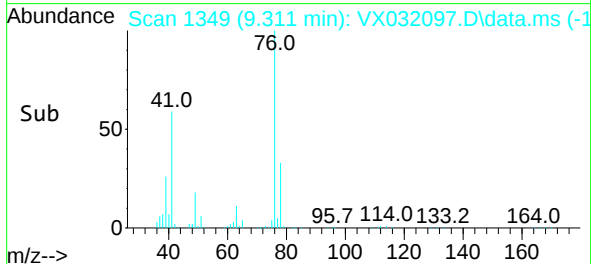
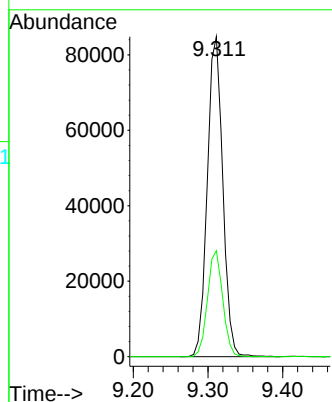
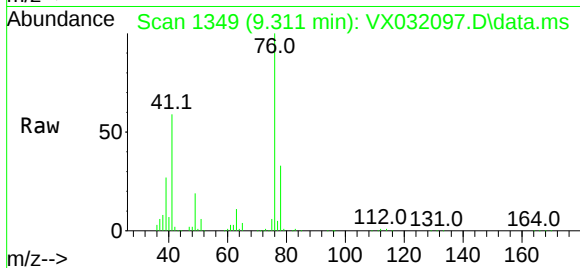
VSTDCCC050EC

Tgt Ion: 76 Resp: 121683

Ion Ratio Lower Upper

76 100

78 32.6 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 284.992 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX032097.D

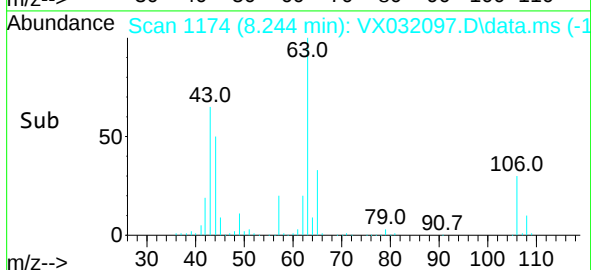
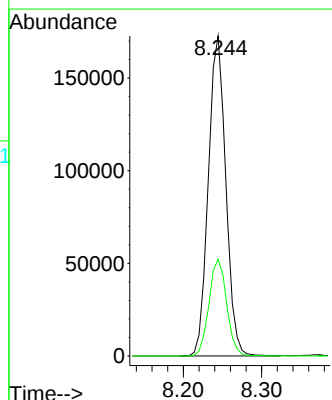
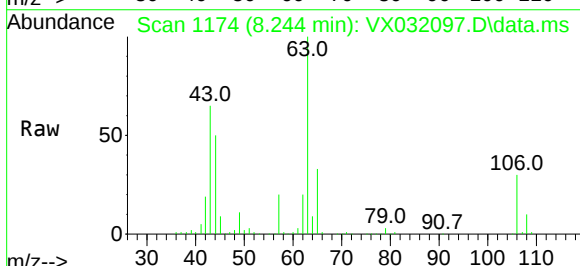
Acq: 12 Oct 2022 20:11

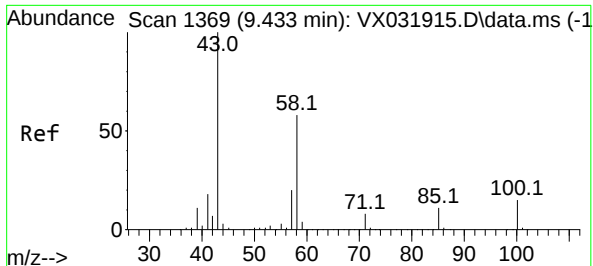
Tgt Ion: 63 Resp: 267110

Ion Ratio Lower Upper

63 100

106 30.5 22.6 34.0

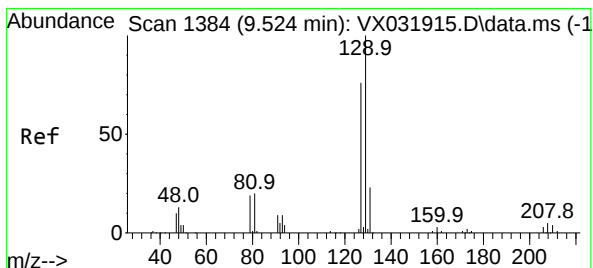
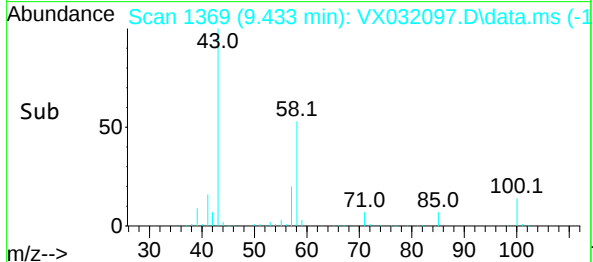
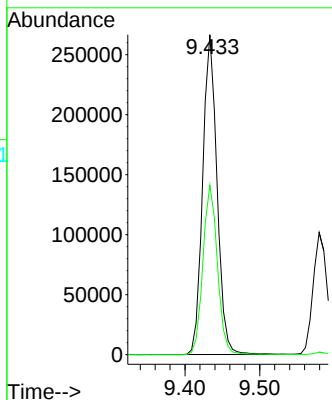
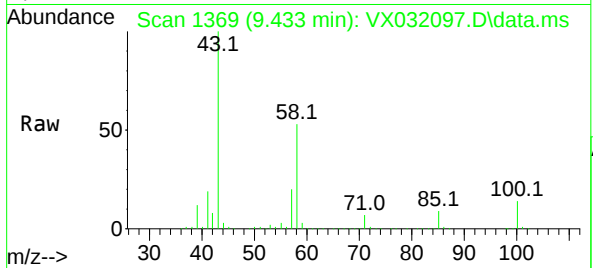




#59
2-Hexanone
Concen: 290.627 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032097.D
Acq: 12 Oct 2022 20:11

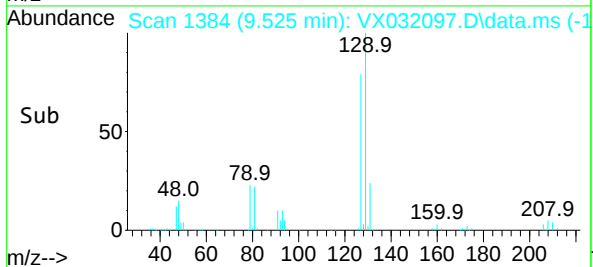
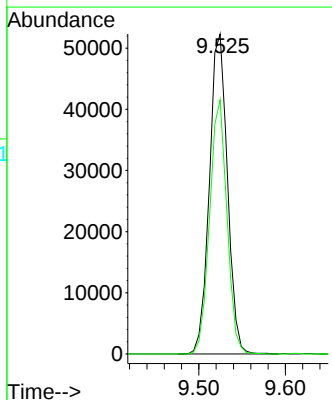
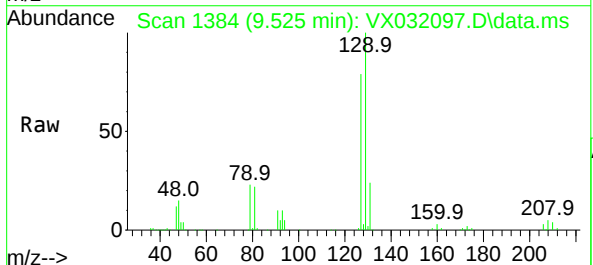
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

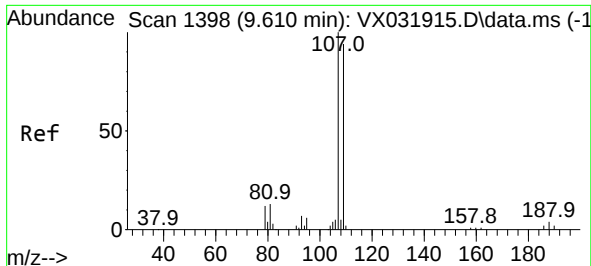
Tgt Ion: 43 Resp: 355569
Ion Ratio Lower Upper
43 100
58 53.7 26.7 80.0



#60
Dibromochloromethane
Concen: 58.216 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX032097.D
Acq: 12 Oct 2022 20:11

Tgt Ion: 129 Resp: 75467
Ion Ratio Lower Upper
129 100
127 76.4 38.7 116.1

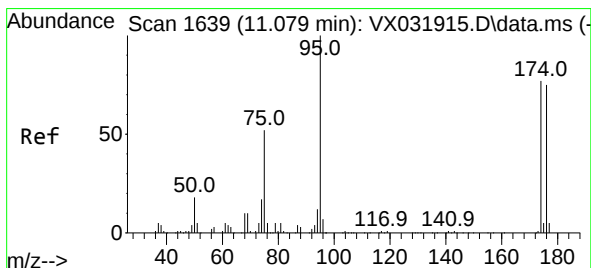
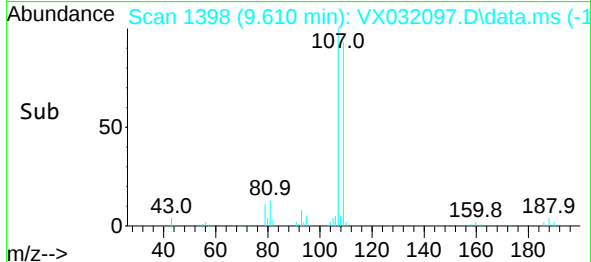
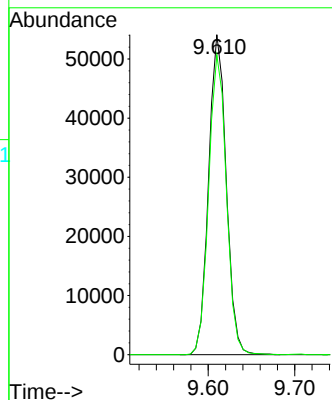
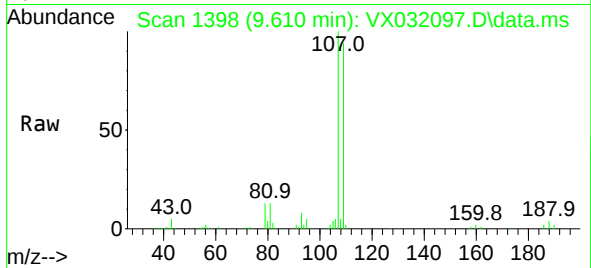




#61
1,2-Dibromoethane
Concen: 53.684 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032097.D
Acq: 12 Oct 2022 20:11

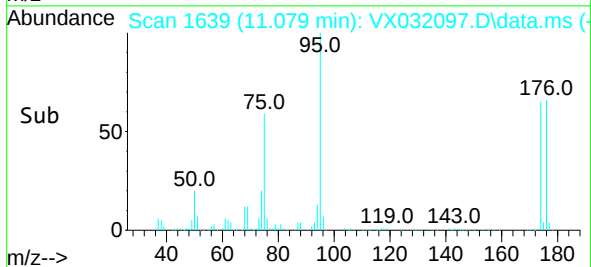
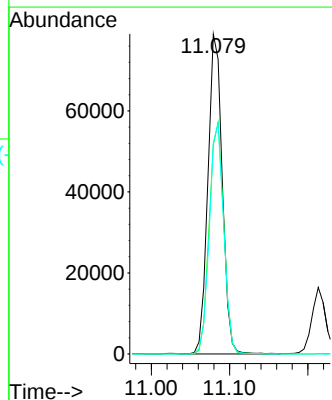
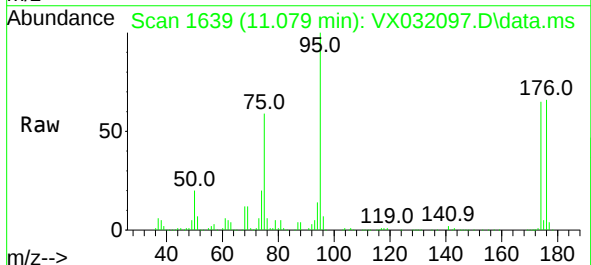
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

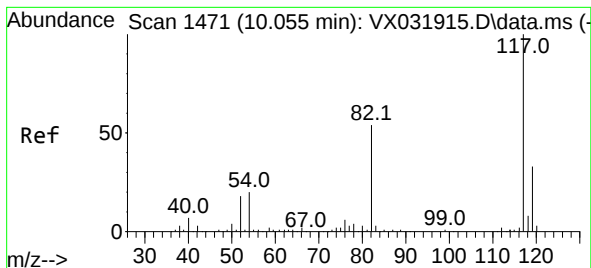
Tgt Ion:107 Resp: 76471
Ion Ratio Lower Upper
107 100
109 94.3 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 59.613 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032097.D
Acq: 12 Oct 2022 20:11

Tgt Ion: 95 Resp: 100246
Ion Ratio Lower Upper
95 100
174 73.1 0.0 153.2
176 72.0 0.0 144.0

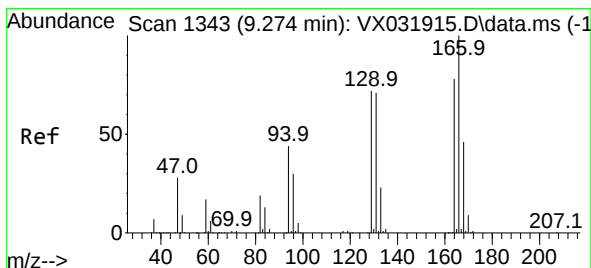
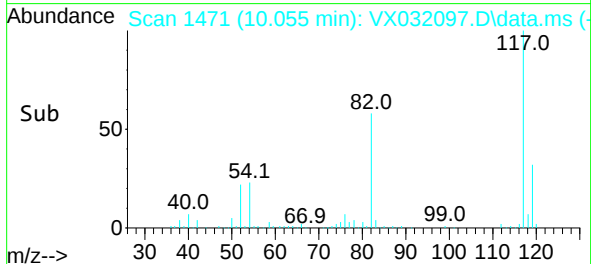
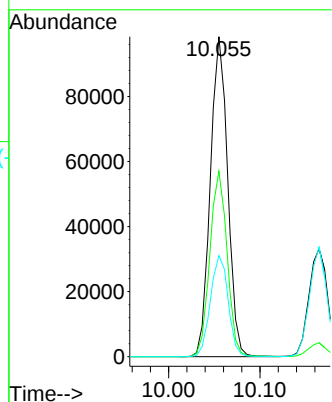
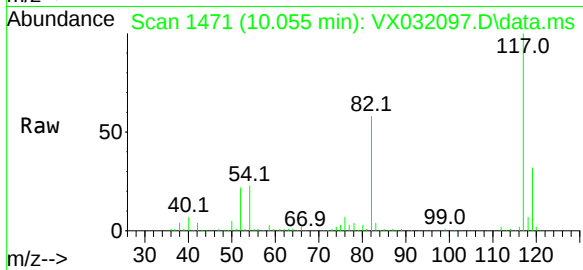




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032097.D
Acq: 12 Oct 2022 20:11

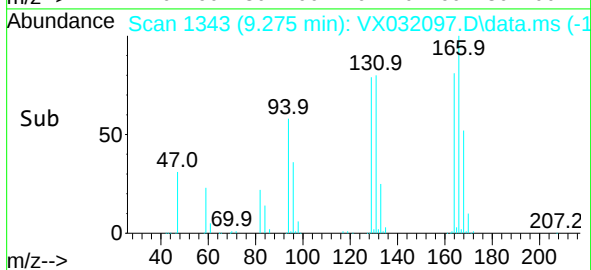
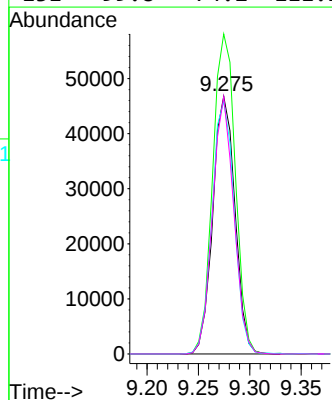
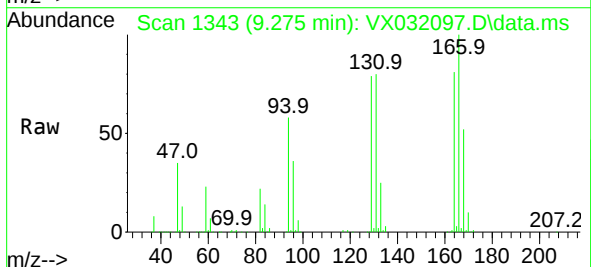
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

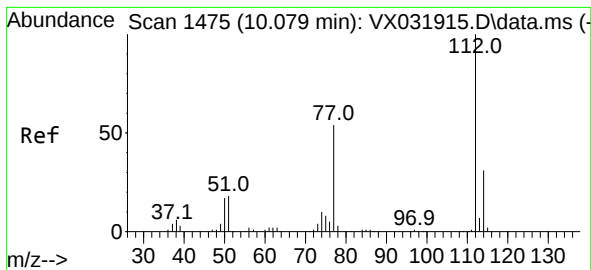
Tgt Ion:117 Resp: 129452
Ion Ratio Lower Upper
117 100
82 58.0 46.8 70.2
119 31.6 26.4 39.6



#64
Tetrachloroethene
Concen: 47.880 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX032097.D
Acq: 12 Oct 2022 20:11

Tgt Ion:164 Resp: 69976
Ion Ratio Lower Upper
164 100
166 124.2 99.0 148.4
129 98.0 78.0 117.0
131 99.8 74.2 111.2

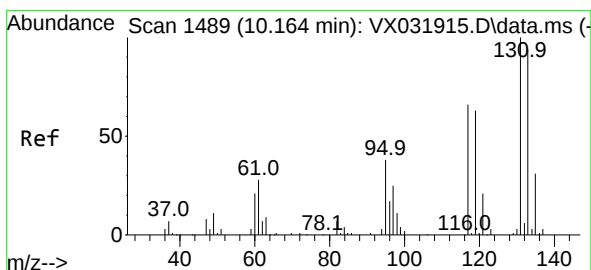
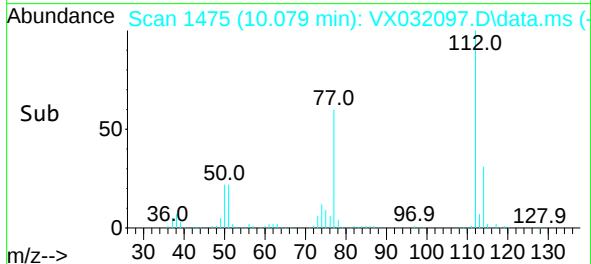
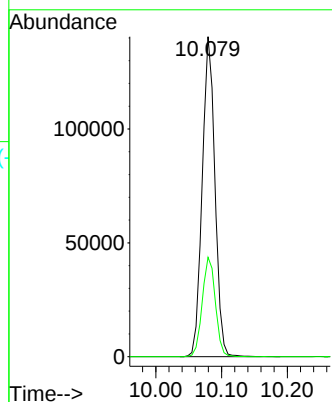
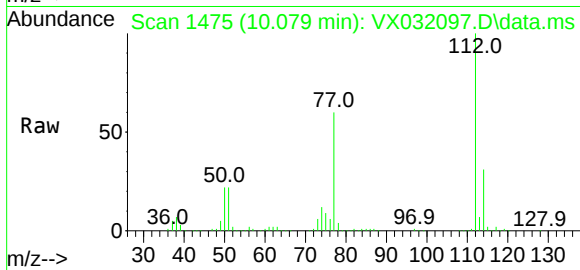




#65
Chlorobenzene
Concen: 48.160 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032097.D
Acq: 12 Oct 2022 20:11

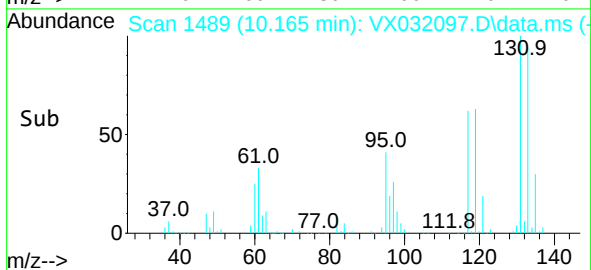
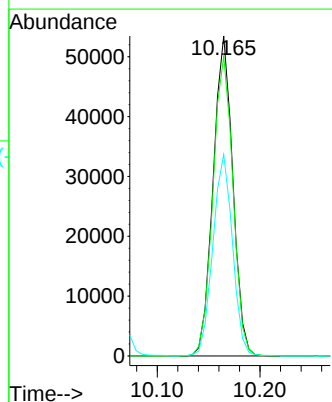
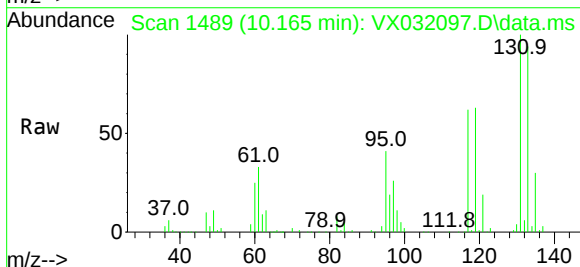
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

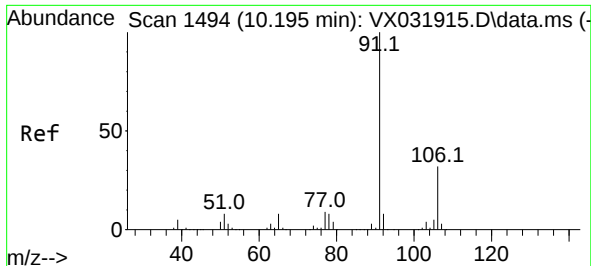
Tgt Ion:112 Resp: 188903
Ion Ratio Lower Upper
112 100
114 31.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 52.312 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX032097.D
Acq: 12 Oct 2022 20:11

Tgt Ion:131 Resp: 70999
Ion Ratio Lower Upper
131 100
133 95.7 46.6 139.7
119 63.1 31.9 95.9





#67

Ethyl Benzene

Concen: 51.506 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX032097.D

Acq: 12 Oct 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

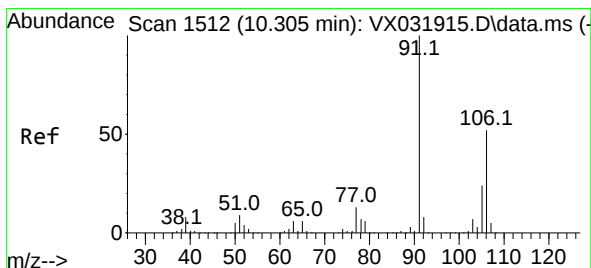
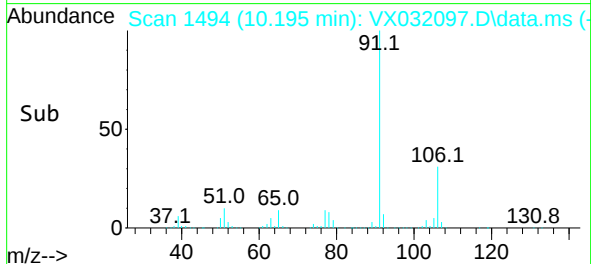
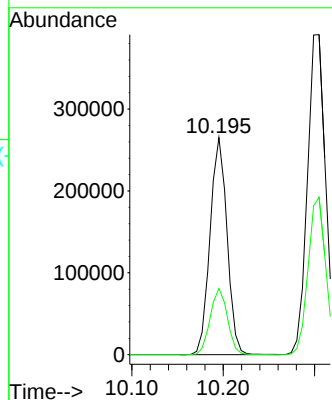
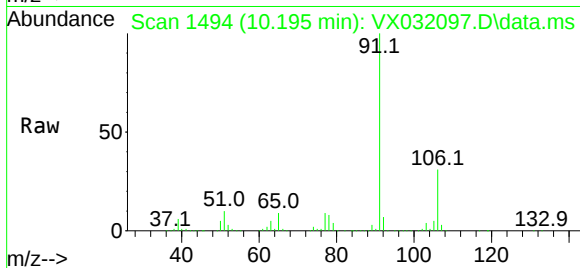
VSTDCCC050EC

Tgt Ion: 91 Resp: 341771

Ion Ratio Lower Upper

91 100

106 30.5 25.2 37.8



#68

m/p-Xylenes

Concen: 98.270 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX032097.D

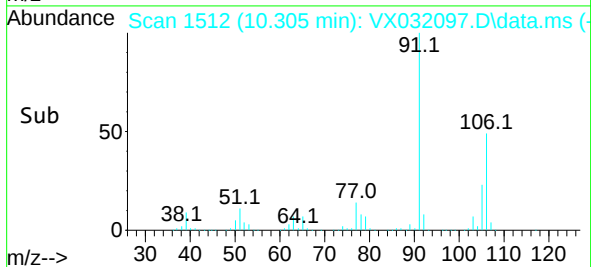
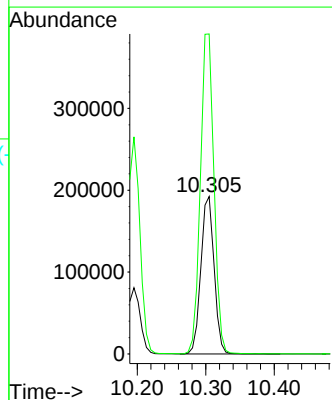
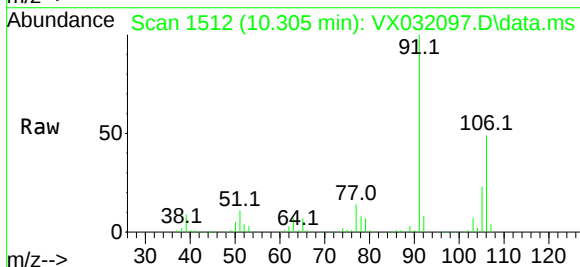
Acq: 12 Oct 2022 20:11

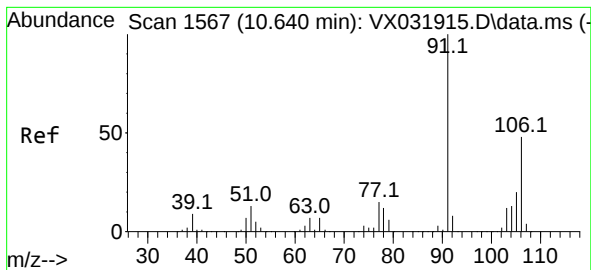
Tgt Ion:106 Resp: 259132

Ion Ratio Lower Upper

106 100

91 208.7 161.0 241.4





#69

o-Xylene

Concen: 50.443 ug/l

RT: 10.640 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032097.D

Acq: 12 Oct 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

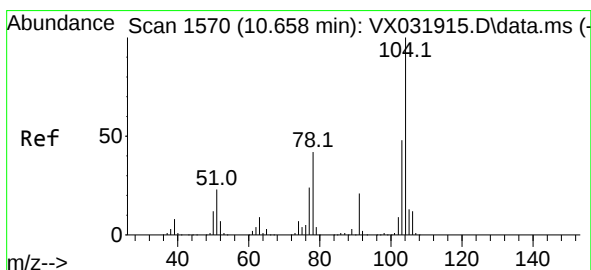
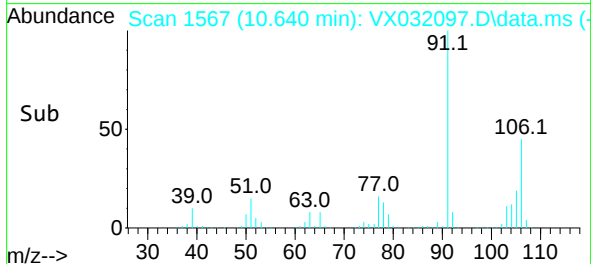
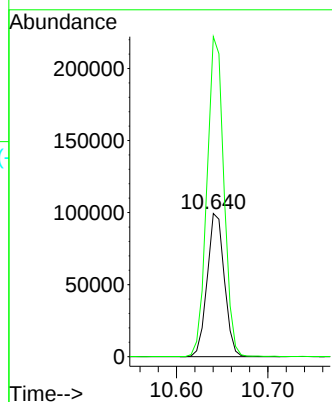
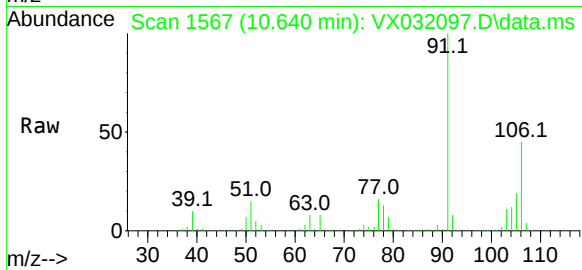
VSTDCCC050EC

Tgt Ion:106 Resp: 129287

Ion Ratio Lower Upper

106 100

91 219.8 107.2 321.6



#70

Styrene

Concen: 53.128 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.001 min

Lab File: VX032097.D

Acq: 12 Oct 2022 20:11

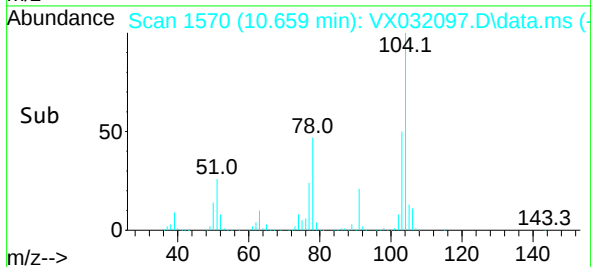
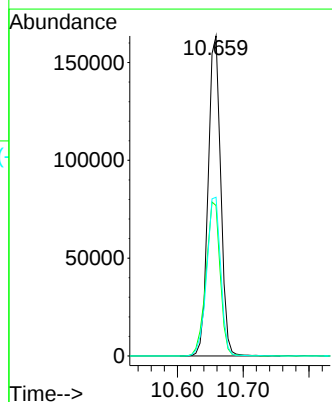
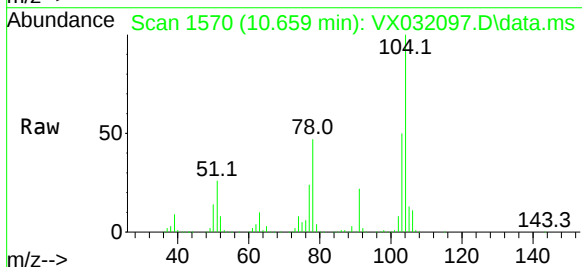
Tgt Ion:104 Resp: 217681

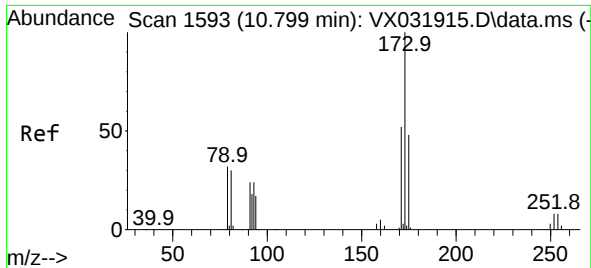
Ion Ratio Lower Upper

104 100

78 54.1 41.4 62.2

103 55.1 43.8 65.8

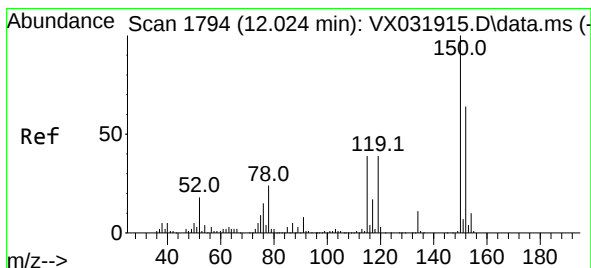
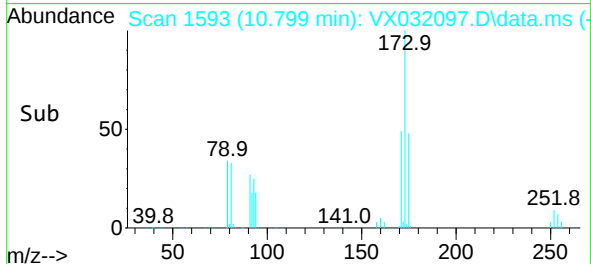
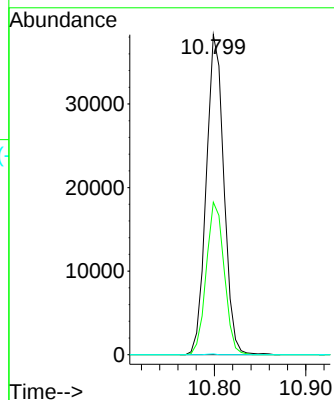
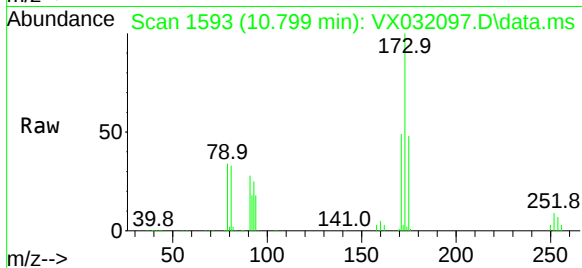




#71
Bromoform
Concen: 57.464 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032097.D
Acq: 12 Oct 2022 20:11

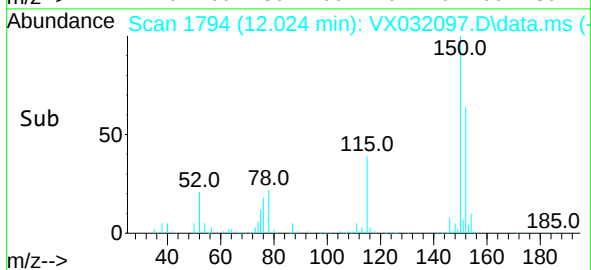
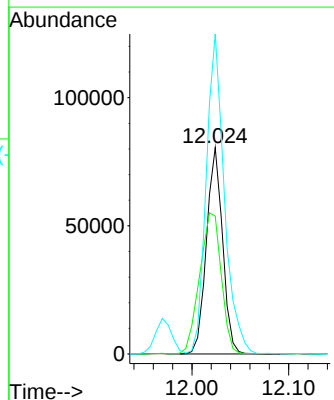
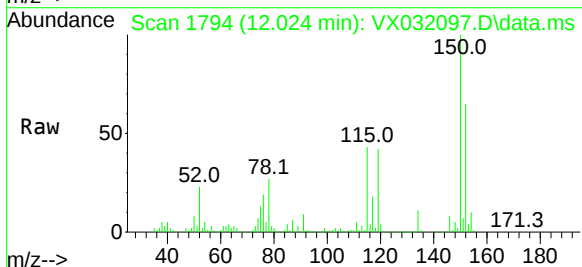
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

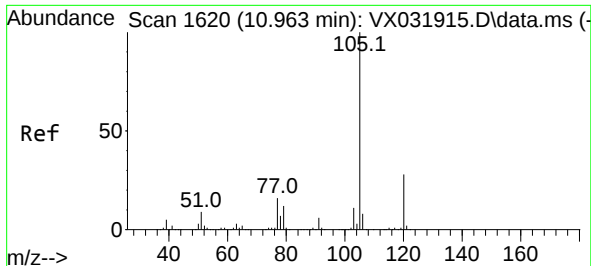
Tgt Ion:173 Resp: 51057
Ion Ratio Lower Upper
173 100
175 48.5 24.0 72.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032097.D
Acq: 12 Oct 2022 20:11

Tgt Ion:152 Resp: 93527
Ion Ratio Lower Upper
152 100
115 91.2 43.4 130.1
150 174.4 0.0 346.8

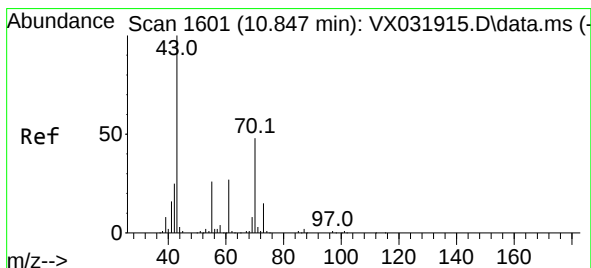
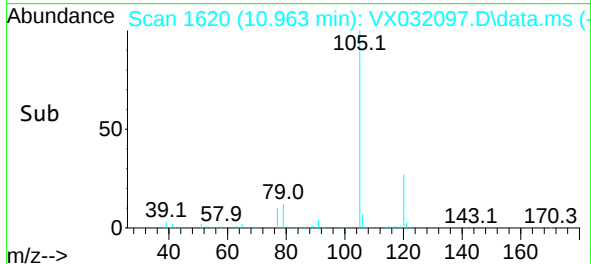
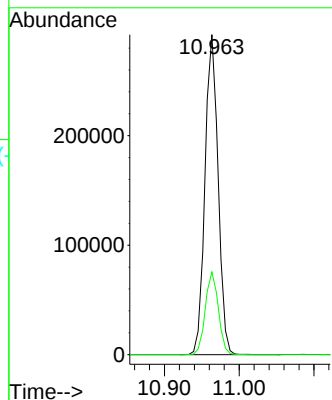
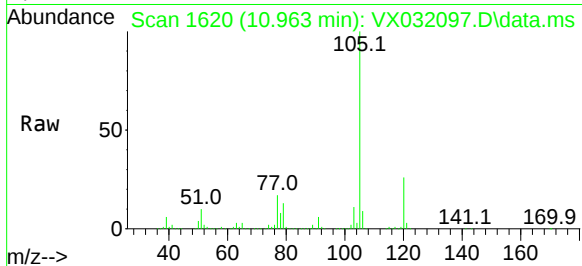




#73
Isopropylbenzene
Concen: 50.429 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032097.D
Acq: 12 Oct 2022 20:11

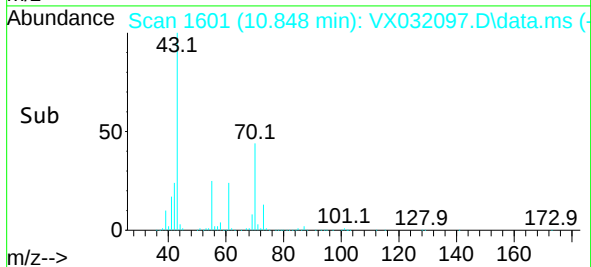
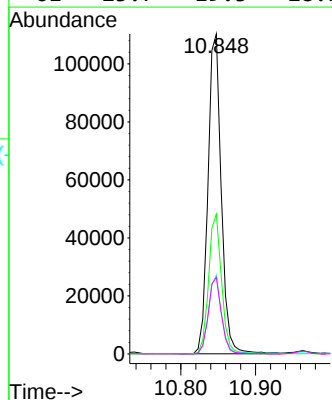
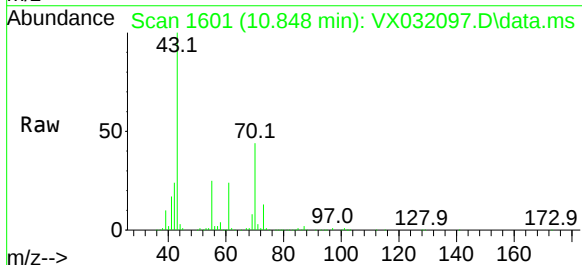
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

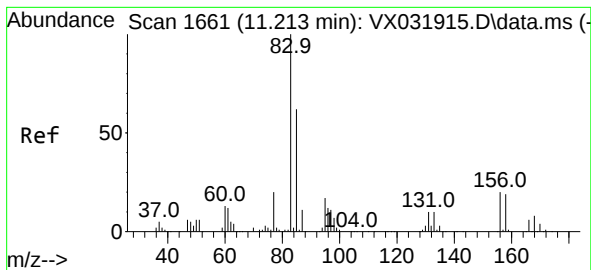
Tgt Ion:105 Resp: 355728
Ion Ratio Lower Upper
105 100
120 25.7 13.7 41.0



#74
N-ethyl acetate
Concen: 63.037 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX032097.D
Acq: 12 Oct 2022 20:11

Tgt Ion: 43 Resp: 135789
Ion Ratio Lower Upper
43 100
70 43.3 33.4 50.2
55 24.4 18.2 27.2
61 23.7 19.3 28.9

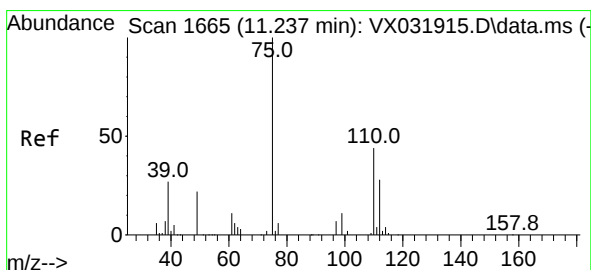
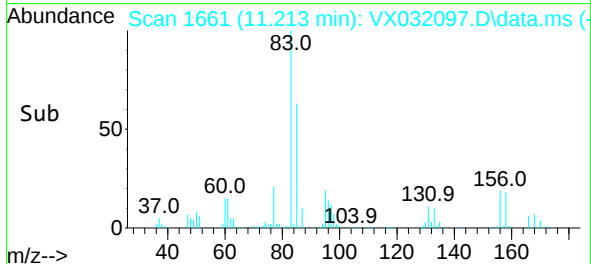
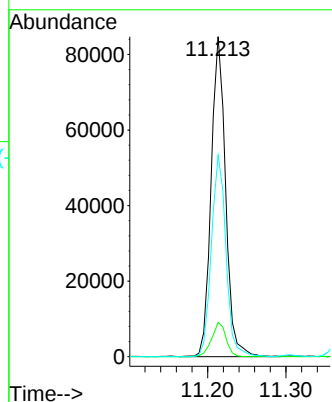
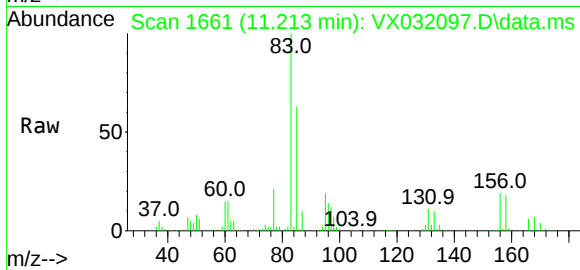




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.356 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX032097.D
 Acq: 12 Oct 2022 20:11

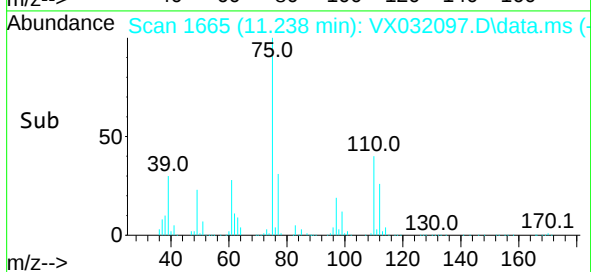
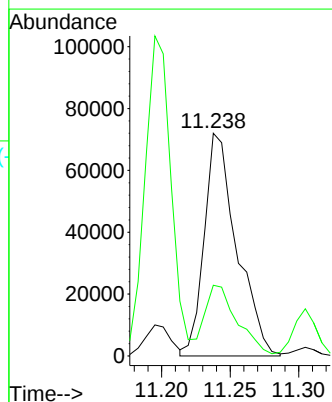
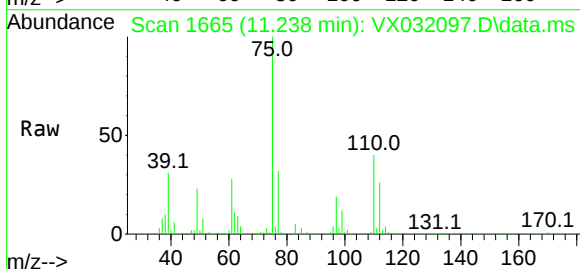
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

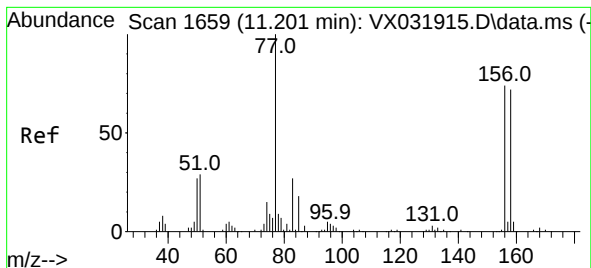
Tgt Ion: 83 Resp: 108378
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.1 15.4
 85 63.5 32.6 97.8



#76
 1,2,3-Trichloropropane
 Concen: 62.213 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.001 min
 Lab File: VX032097.D
 Acq: 12 Oct 2022 20:11

Tgt Ion: 75 Resp: 119252
 Ion Ratio Lower Upper
 75 100
 77 32.4 20.3 60.9





#77

Bromobenzene

Concen: 47.559 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX032097.D

Acq: 12 Oct 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

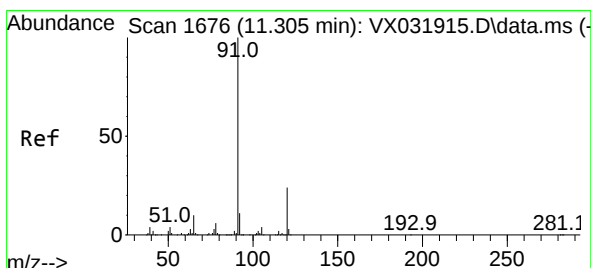
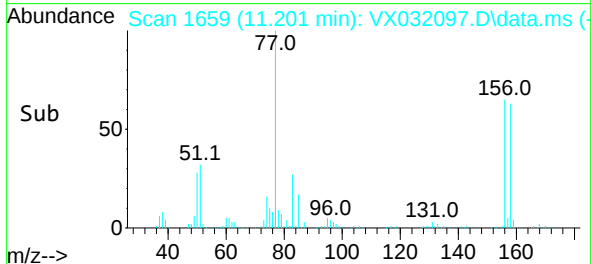
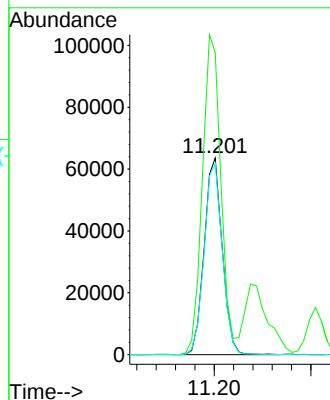
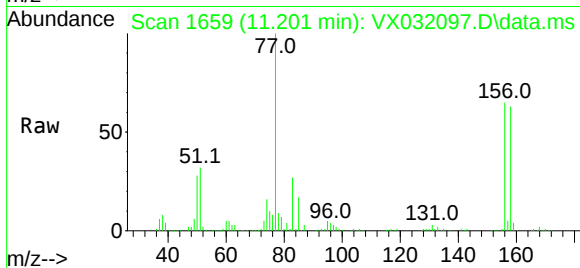
Tgt Ion:156 Resp: 82639

Ion Ratio Lower Upper

156 100

77 165.3 79.5 238.6

158 97.9 48.4 145.3



#78

n-propylbenzene

Concen: 52.025 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX032097.D

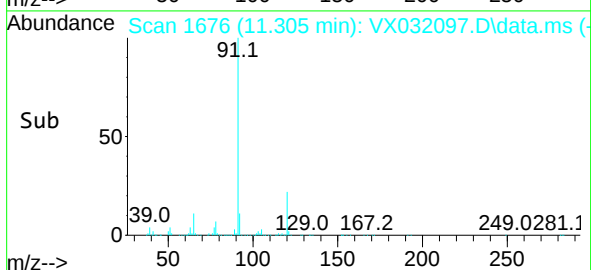
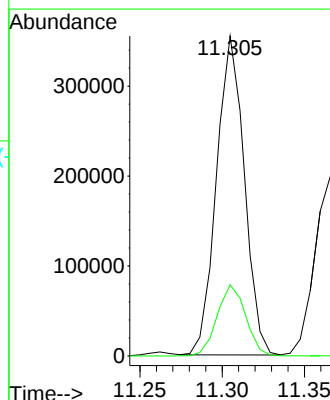
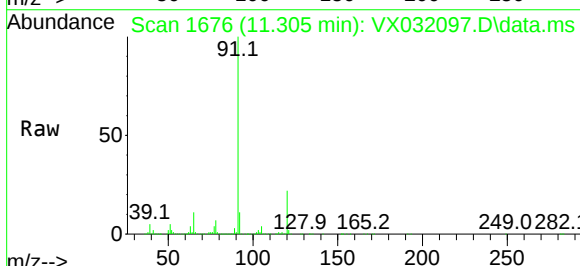
Acq: 12 Oct 2022 20:11

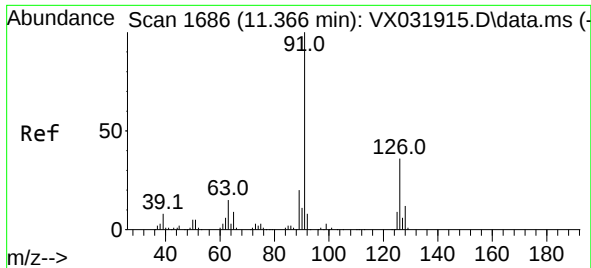
Tgt Ion: 91 Resp: 417414

Ion Ratio Lower Upper

91 100

120 22.9 11.8 35.4

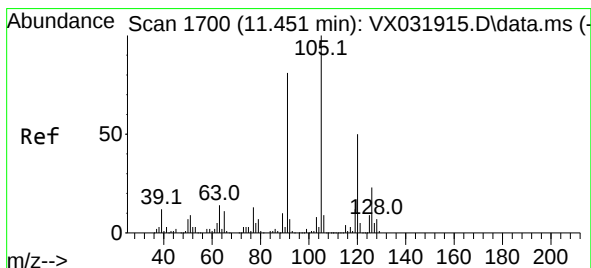
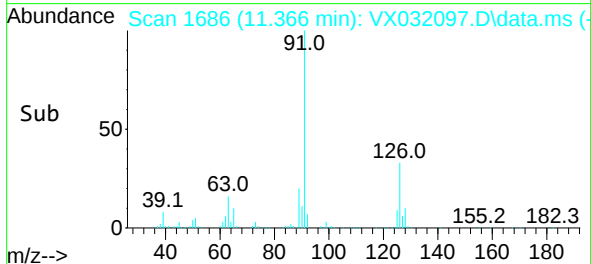
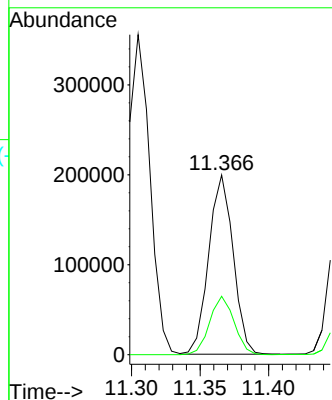
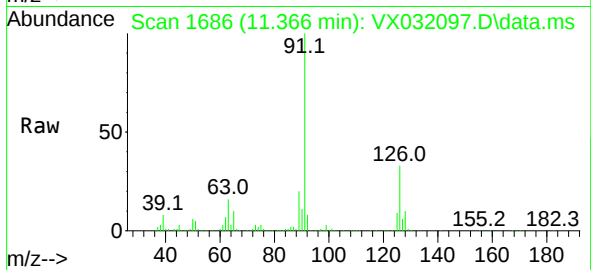




#79
2-Chlorotoluene
Concen: 51.207 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032097.D
Acq: 12 Oct 2022 20:11

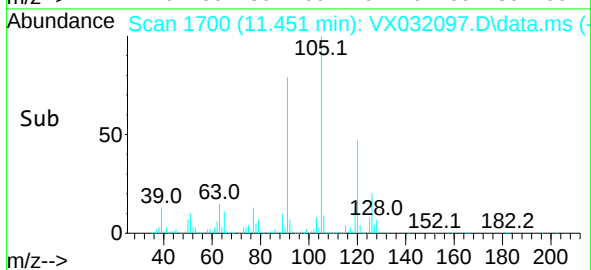
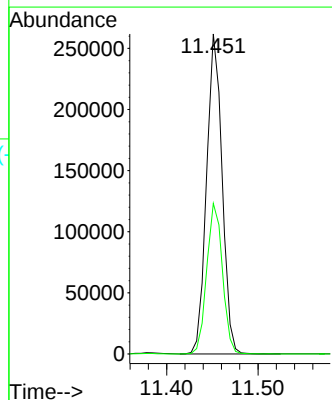
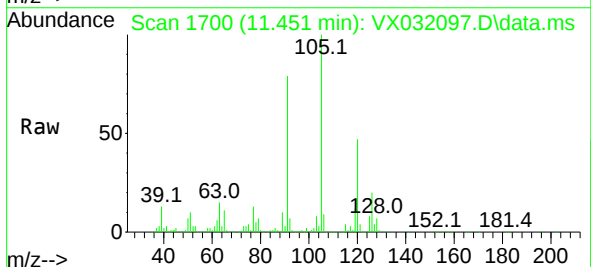
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

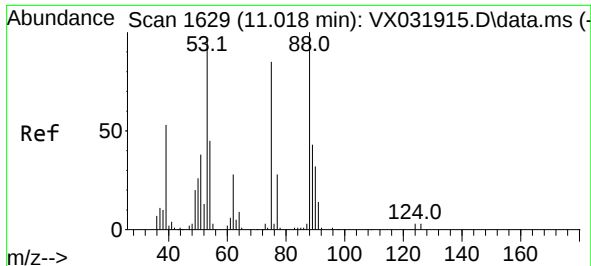
Tgt Ion: 91 Resp: 247245
Ion Ratio Lower Upper
91 100
126 32.6 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 52.580 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032097.D
Acq: 12 Oct 2022 20:11

Tgt Ion: 105 Resp: 307618
Ion Ratio Lower Upper
105 100
120 47.7 24.5 73.5

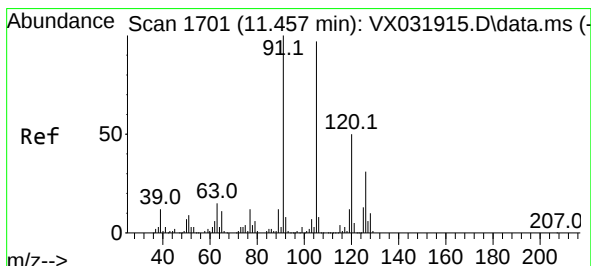
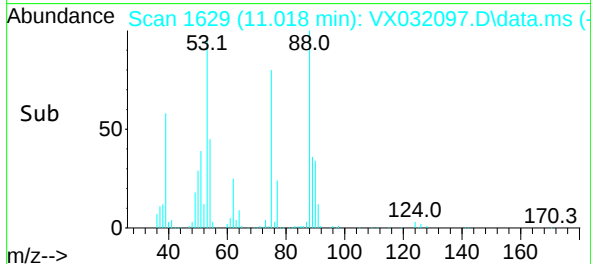
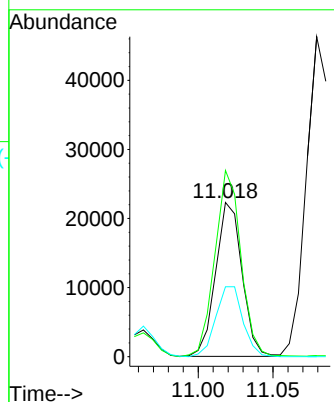
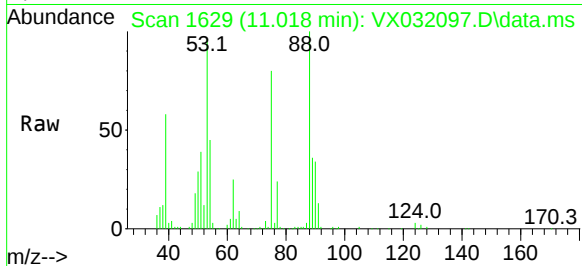




#81
trans-1,4-Dichloro-2-butene
Concen: 50.561 ug/l
RT: 11.018 min Scan# 1101
Delta R.T. 0.000 min
Lab File: VX032097.D
Acq: 12 Oct 2022 20:11

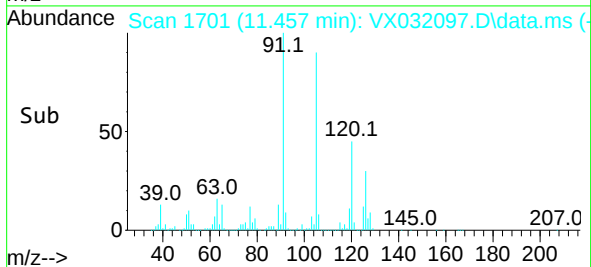
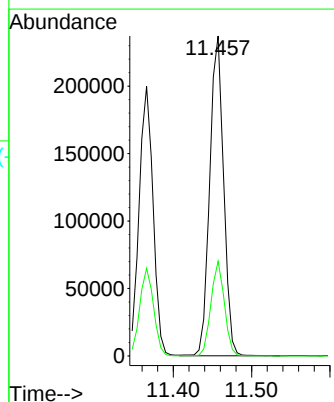
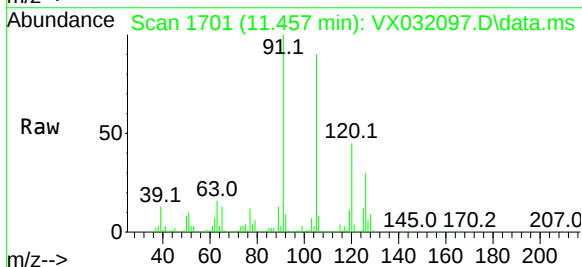
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

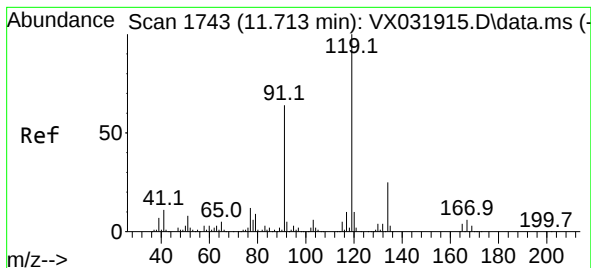
Tgt Ion: 75 Resp: 27335
Ion Ratio Lower Upper
75 100
53 120.0 77.6 116.4#
89 46.7 37.4 56.0



#82
4-Chlorotoluene
Concen: 52.707 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032097.D
Acq: 12 Oct 2022 20:11

Tgt Ion: 91 Resp: 291456
Ion Ratio Lower Upper
91 100
126 28.7 15.1 45.3





#83

tert-Butylbenzene

Concen: 51.521 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032097.D

Acq: 12 Oct 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

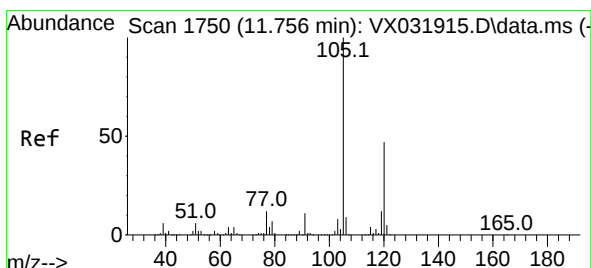
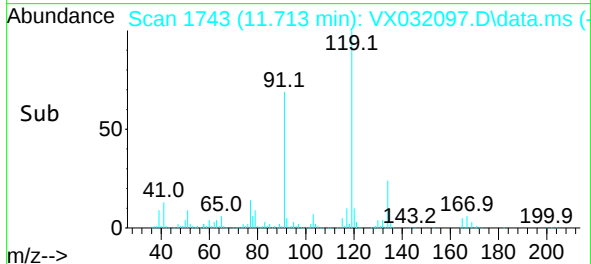
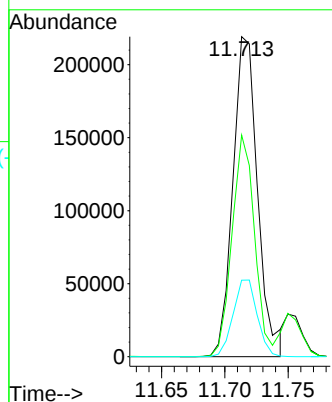
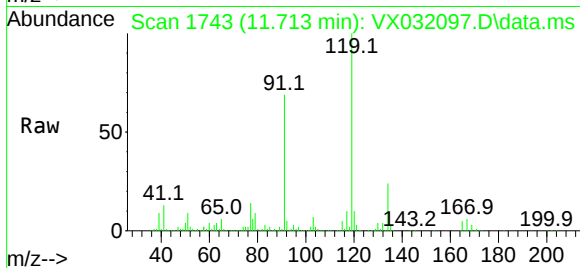
Tgt Ion:119 Resp: 298320

Ion Ratio Lower Upper

119 100

91 63.2 29.2 87.6

134 23.4 11.6 34.8



#84

1,2,4-Trimethylbenzene

Concen: 51.090 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX032097.D

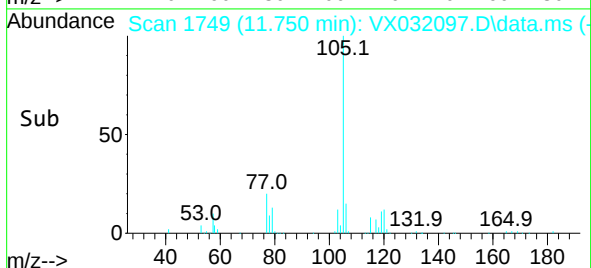
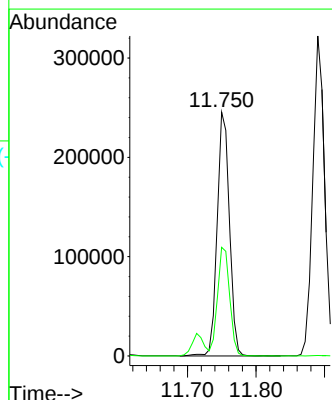
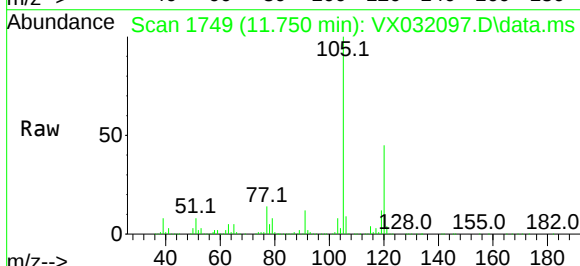
Acq: 12 Oct 2022 20:11

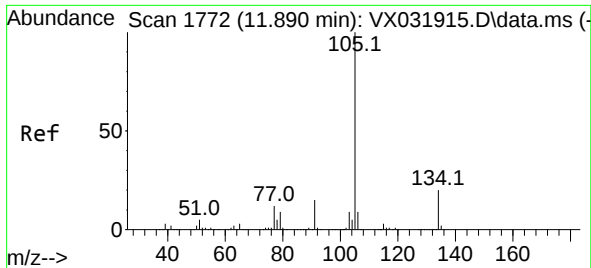
Tgt Ion:105 Resp: 303641

Ion Ratio Lower Upper

105 100

120 44.2 22.6 67.8

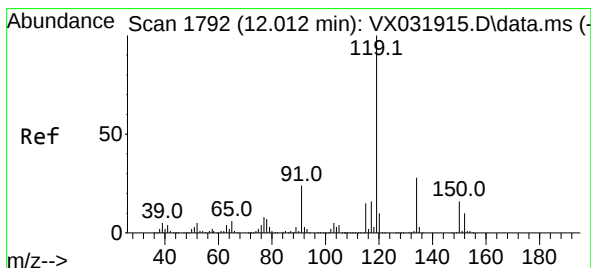
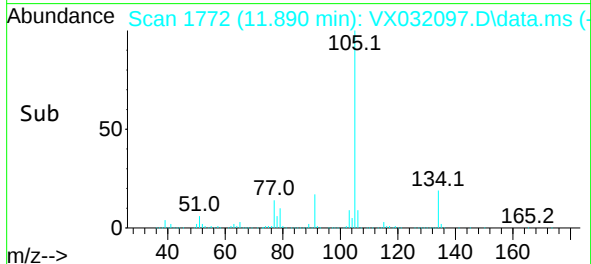
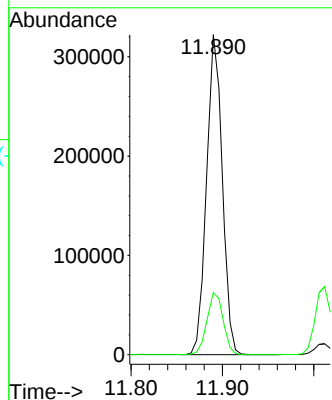
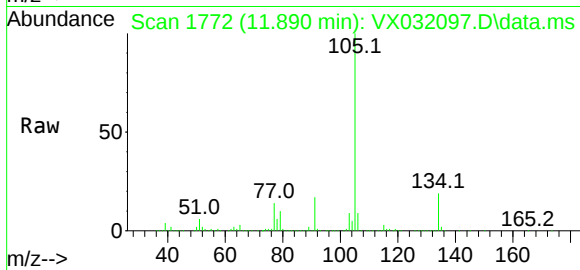




#85
 sec-Butylbenzene
 Concen: 53.505 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032097.D
 Acq: 12 Oct 2022 20:11

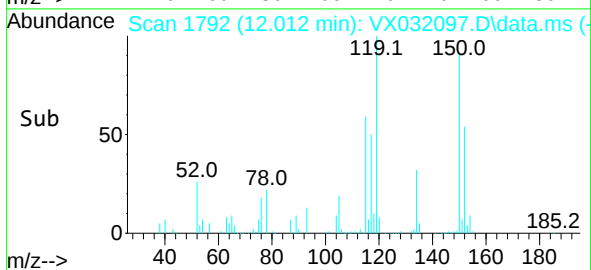
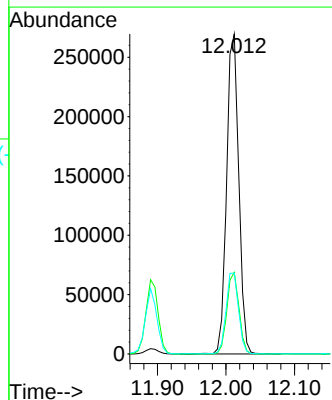
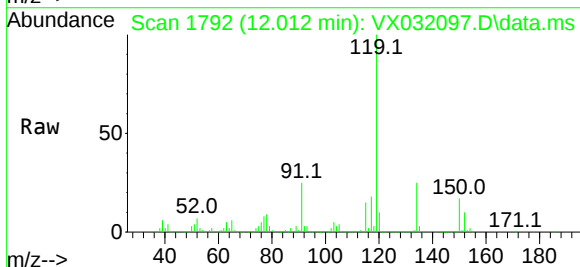
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

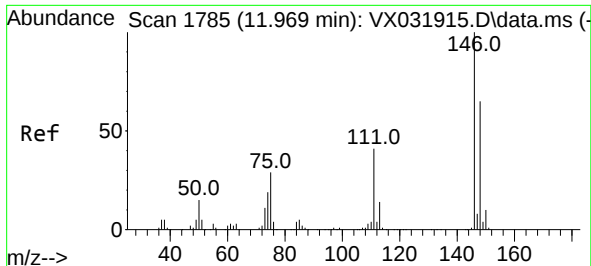
Tgt Ion:105 Resp: 383560
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 54.530 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032097.D
 Acq: 12 Oct 2022 20:11

Tgt Ion:119 Resp: 329129
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.4 40.2
 91 26.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 48.354 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032097.D

Acq: 12 Oct 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

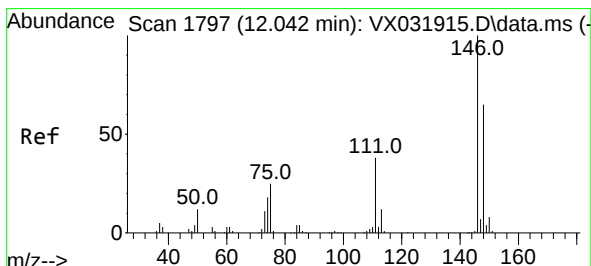
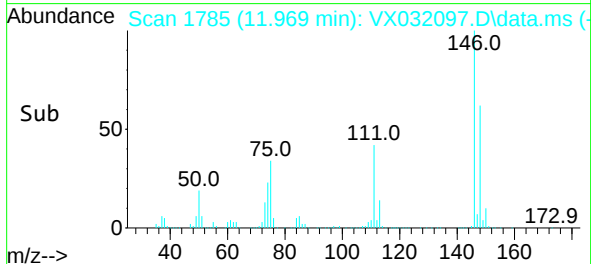
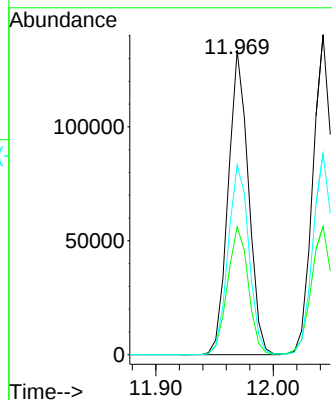
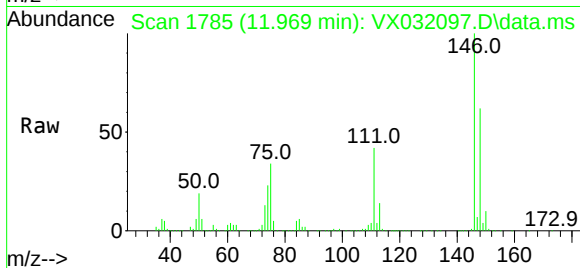
Tgt Ion:146 Resp: 159978

Ion Ratio Lower Upper

146 100

111 43.1 19.8 59.4

148 64.1 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 48.200 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX032097.D

Acq: 12 Oct 2022 20:11

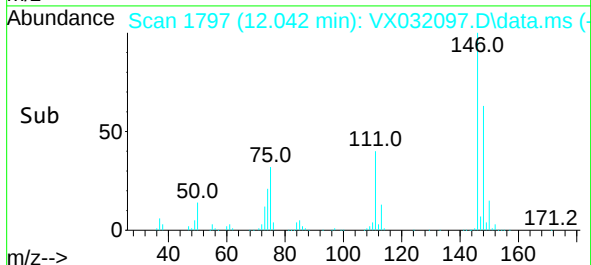
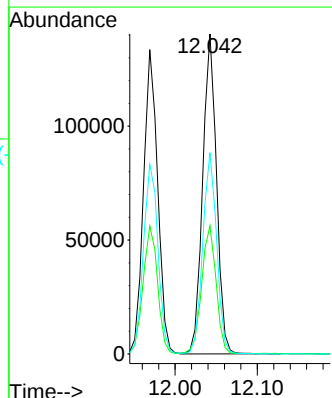
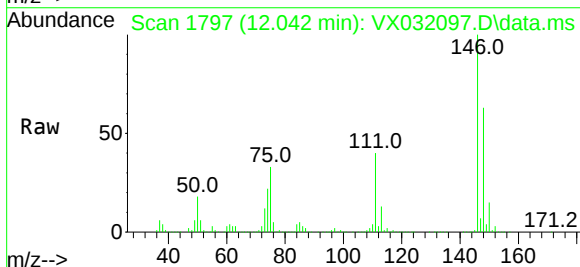
Tgt Ion:146 Resp: 164142

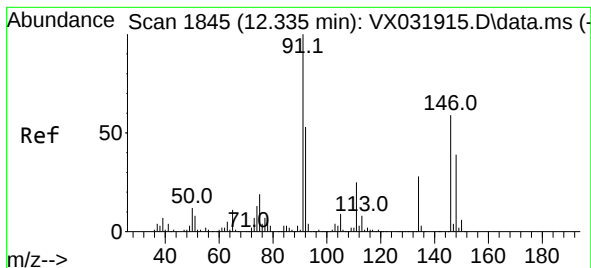
Ion Ratio Lower Upper

146 100

111 41.8 20.5 61.5

148 63.7 32.0 96.2





#89

n-Butylbenzene

Concen: 58.757 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032097.D

Acq: 12 Oct 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

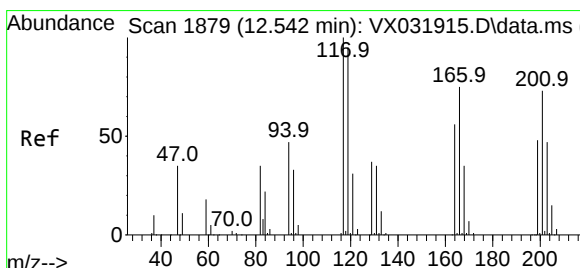
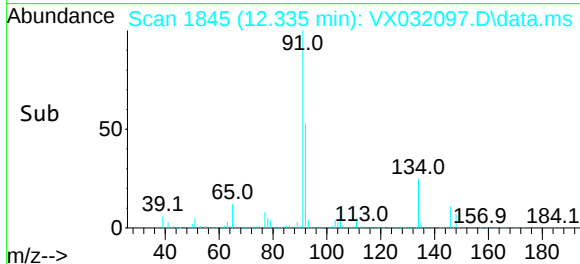
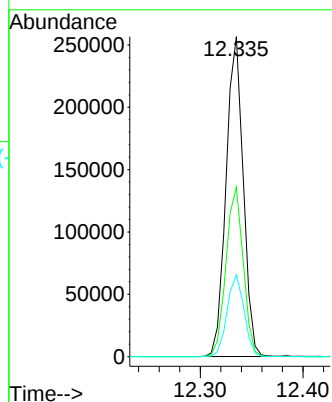
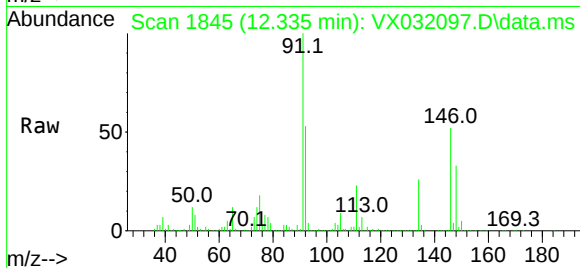
Tgt Ion: 91 Resp: 296983

Ion Ratio Lower Upper

91 100

92 53.4 27.0 81.0

134 25.5 13.3 39.9



#90

Hexachloroethane

Concen: 51.881 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX032097.D

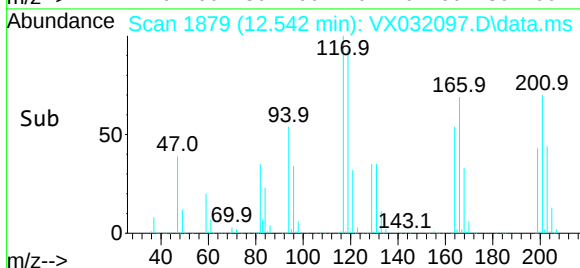
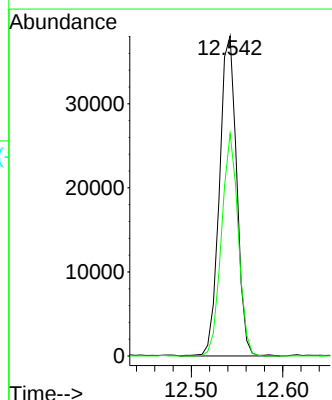
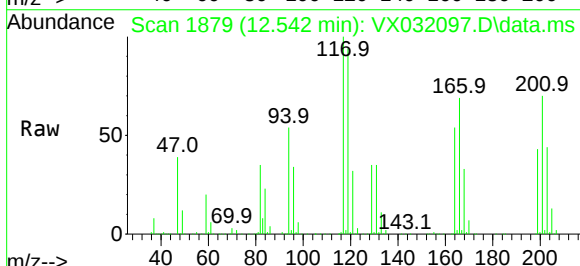
Acq: 12 Oct 2022 20:11

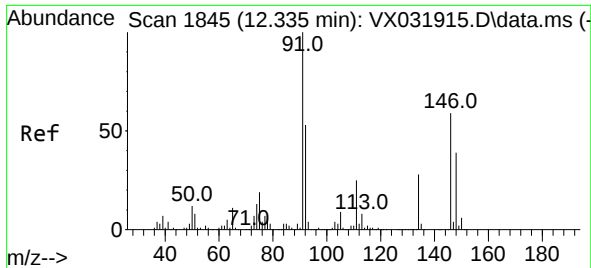
Tgt Ion: 117 Resp: 49843

Ion Ratio Lower Upper

117 100

201 67.5 34.8 104.4

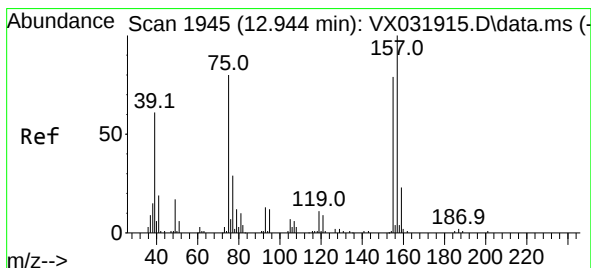
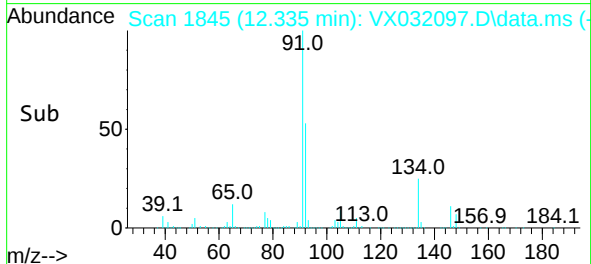
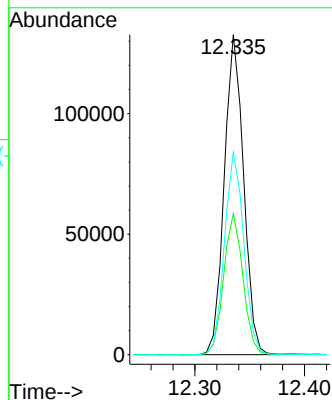
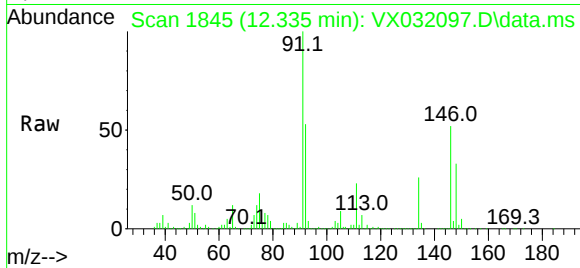




#91
 1,2-Dichlorobenzene
 Concen: 49.455 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX032097.D
 Acq: 12 Oct 2022 20:11

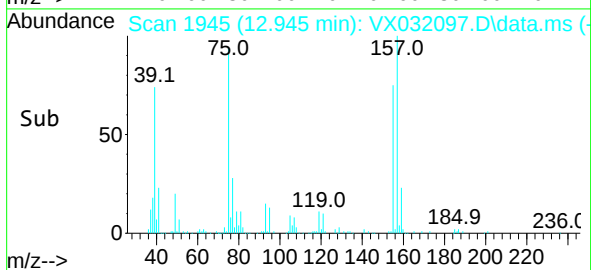
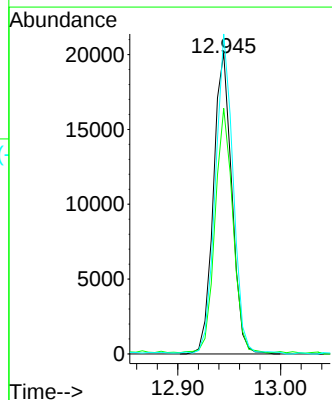
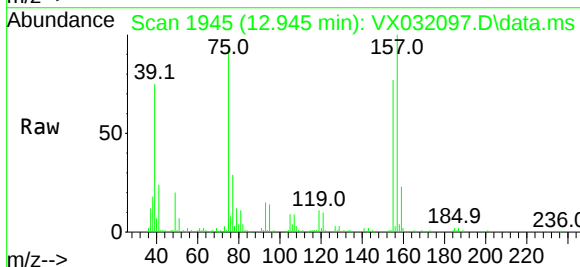
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

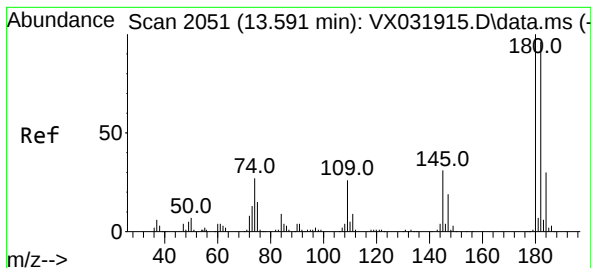
Tgt Ion:146 Resp: 162676
 Ion Ratio Lower Upper
 146 100
 111 44.1 20.6 61.8
 148 63.6 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 60.911 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.001 min
 Lab File: VX032097.D
 Acq: 12 Oct 2022 20:11

Tgt Ion: 75 Resp: 24989
 Ion Ratio Lower Upper
 75 100
 155 78.2 40.3 120.8
 157 102.6 51.5 154.5





#93

1,2,4-Trichlorobenzene

Concen: 52.022 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX032097.D

Acq: 12 Oct 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

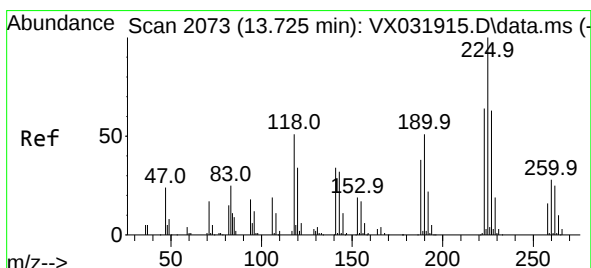
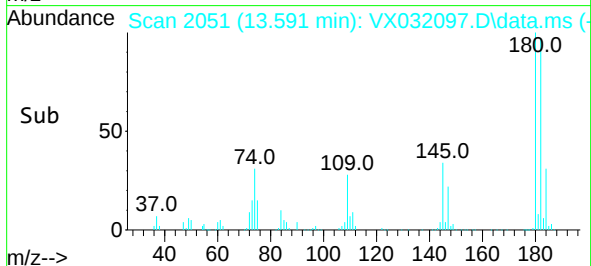
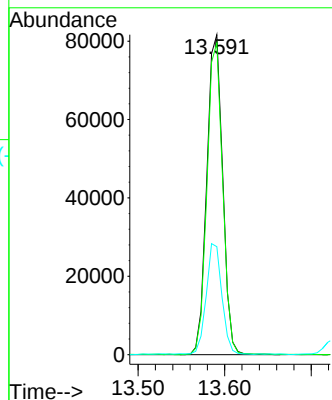
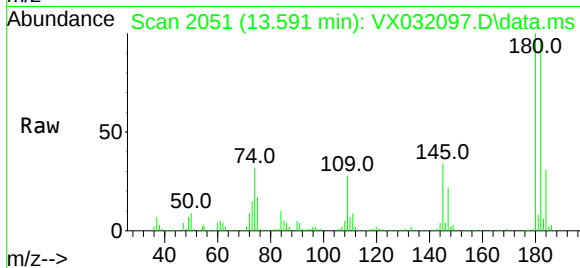
Tgt Ion:180 Resp: 103860

Ion Ratio Lower Upper

180 100

182 96.4 46.9 140.6

145 34.2 16.7 50.1



#94

Hexachlorobutadiene

Concen: 53.416 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX032097.D

Acq: 12 Oct 2022 20:11

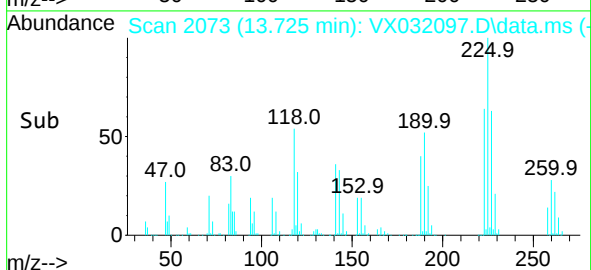
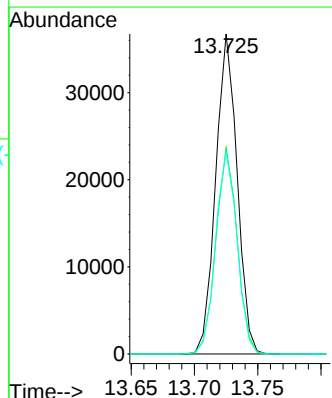
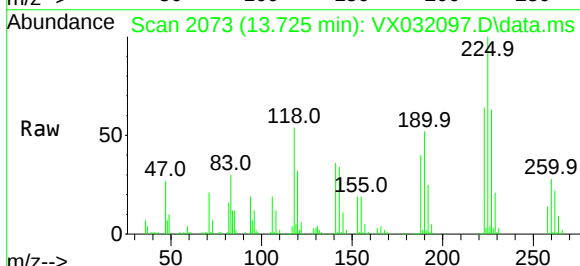
Tgt Ion:225 Resp: 43132

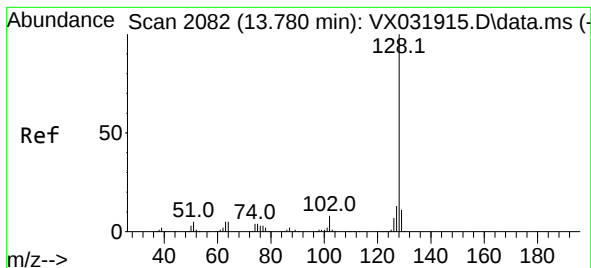
Ion Ratio Lower Upper

225 100

223 63.9 30.8 92.4

227 63.2 32.3 96.9





#95

Naphthalene

Concen: 52.940 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX032097.D

Acq: 12 Oct 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

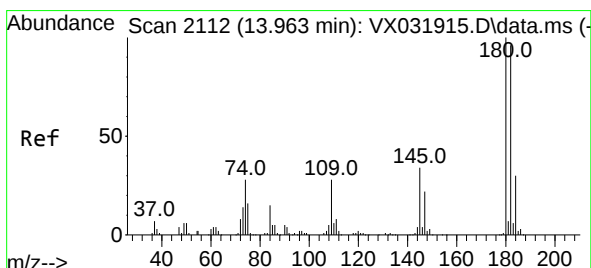
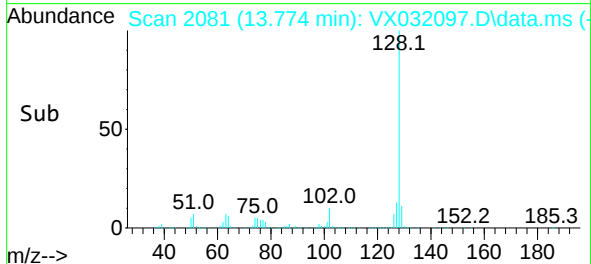
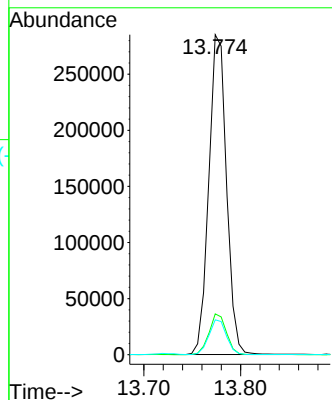
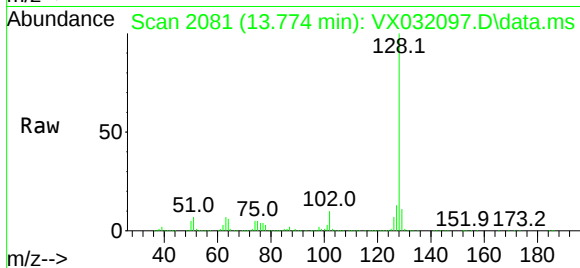
Tgt Ion:128 Resp: 362171

Ion Ratio Lower Upper

128 100

127 12.6 10.4 15.6

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 52.067 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX032097.D

Acq: 12 Oct 2022 20:11

Tgt Ion:180 Resp: 105440

Ion Ratio Lower Upper

180 100

182 96.4 47.9 143.8

145 35.6 17.6 52.8

