

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101722\
 Data File : VX032149.D
 Acq On : 17 Oct 2022 10:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 18 04:14:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 03:50:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	79762	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	120378	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	133180	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97544	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	93275	73.424	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	146.840%#
35) Dibromofluoromethane	5.385	113	70635	85.997	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	172.000%#
50) Toluene-d8	8.647	98	246822	85.674	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	171.340%#
62) 4-Bromofluorobenzene	11.079	95	101907	92.905	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	185.820%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	54316	61.847	ug/l	99
3) Chloromethane	1.288	50	51135	60.303	ug/l	100
4) Vinyl Chloride	1.368	62	59491	62.960	ug/l	99
5) Bromomethane	1.611	94	41003	58.626	ug/l	100
6) Chloroethane	1.685	64	51113	72.865	ug/l	98
7) Trichlorofluoromethane	1.886	101	103069	69.910	ug/l	99
8) Diethyl Ether	2.130	74	36077	74.024	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	47647	68.380	ug/l	95
10) Methyl Iodide	2.447	142	48194	57.052	ug/l	97
11) Tert butyl alcohol	3.014	59	40156	229.827	ug/l	# 82
12) 1,1-Dichloroethene	2.319	96	41222	63.322	ug/l	91
13) Acrolein	2.239	56	27163	184.698	ug/l	97
14) Allyl chloride	2.660	41	67326	58.521	ug/l	97
15) Acrylonitrile	3.062	53	128023	305.228	ug/l	98
16) Acetone	2.386	43	97500	319.201	ug/l	96
17) Carbon Disulfide	2.508	76	82884	50.739	ug/l	100
18) Methyl Acetate	2.703	43	70593	56.749	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	165859	61.380	ug/l	97
20) Methylene Chloride	2.788	84	50076	53.322	ug/l	90
21) trans-1,2-Dichloroethene	3.087	96	49409	56.016	ug/l	95
22) Diisopropyl ether	3.757	45	173668	60.762	ug/l	99
23) Vinyl Acetate	3.721	43	659934	295.575	ug/l	97
24) 1,1-Dichloroethane	3.605	63	94045	56.456	ug/l	97
25) 2-Butanone	4.562	43	225052	344.832	ug/l	100
26) 2,2-Dichloropropane	4.471	77	101931	77.746	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	76417	72.030	ug/l	98
28) Bromochloromethane	4.897	49	53816	79.067	ug/l	96
29) Tetrahydrofuran	5.007	42	142156	363.172	ug/l	98
30) Chloroform	5.093	83	141720	77.735	ug/l	98
31) Cyclohexane	5.464	56	96491	68.155	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	124673	85.298	ug/l	99
36) 1,1-Dichloropropene	5.690	75	93276	78.494	ug/l	100
37) Ethyl Acetate	4.715	43	90060	75.523	ug/l	99
38) Carbon Tetrachloride	5.672	117	108711	86.385	ug/l	98
39) Methylcyclohexane	7.379	83	109884	77.050	ug/l	98
40) Benzene	6.037	78	267109	80.361	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	52041	84.636	ug/l	97
42) 1,2-Dichloroethane	6.080	62	116993	84.036	ug/l	99
43) Isopropyl Acetate	6.336	43	154707	86.092	ug/l	99
44) Trichloroethene	7.123	130	75362	80.468	ug/l	98
45) 1,2-Dichloropropane	7.427	63	69832	84.330	ug/l	98
46) Dibromomethane	7.580	93	53469	84.053	ug/l	97
47) Bromodichloromethane	7.818	83	108223	91.325	ug/l	99
48) Methyl methacrylate	7.690	41	77251	84.823	ug/l	97
49) 1,4-Dioxane	7.690	88	27539	1474.787	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	484829	439.978	ug/l	100
52) Toluene	8.720	92	176888	83.526	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	109854	103.924	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	117898	94.981	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	76351	94.973	ug/l	99
56) Ethyl methacrylate	9.116	69	108988	94.925	ug/l	97
57) 1,3-Dichloropropane	9.305	76	127018	90.116	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	255342	448.901	ug/l	97
59) 2-Hexanone	9.433	43	360427	441.504	ug/l	100
60) Dibromochloromethane	9.519	129	84308	101.369	ug/l	99
61) 1,2-Dibromoethane	9.610	107	77375	89.120	ug/l	97
64) Tetrachloroethene	9.275	164	73314	66.235	ug/l	99
65) Chlorobenzene	10.079	112	196115	67.014	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	76563	75.500	ug/l	97
67) Ethyl Benzene	10.195	91	354721	68.968	ug/l	97
68) m/p-Xylenes	10.299	106	274308	139.083	ug/l	95
69) o-Xylene	10.640	106	135186	69.659	ug/l	97
70) Styrene	10.652	104	227310	72.481	ug/l	98
71) Bromoform	10.799	173	56332	78.973	ug/l #	99
73) Isopropylbenzene	10.963	105	371062	50.310	ug/l	97
74) N-amyl acetate	10.841	43	140611	54.456	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	113465	47.987	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	126895	58.926	ug/l	87
77) Bromobenzene	11.201	156	86556	48.210	ug/l	96
78) n-propylbenzene	11.305	91	437192	49.467	ug/l	98
79) 2-Chlorotoluene	11.366	91	261157	47.836	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	324724	49.881	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	31009	56.441	ug/l #	83
82) 4-Chlorotoluene	11.457	91	309014	48.572	ug/l	97
83) tert-Butylbenzene	11.713	119	310639	48.507	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	323636	49.404	ug/l	97
85) sec-Butylbenzene	11.890	105	412363	51.452	ug/l	98
86) p-Isopropyltoluene	12.012	119	350436	52.524	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	170254	49.067	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	173097	49.437	ug/l	99
89) n-Butylbenzene	12.335	91	311643	56.656	ug/l	99
90) Hexachloroethane	12.542	117	57811	62.440	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	172245	51.950	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	25927	61.539	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	109820	59.635	ug/l	98
94) Hexachlorobutadiene	13.725	225	46761	60.587	ug/l	98
95) Naphthalene	13.774	128	356030	57.853	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	108748	58.987	ug/l	99

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VSTDCCC050

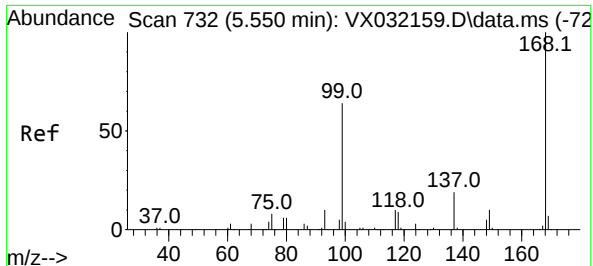
Quant Time: Oct 18 04:14:11 2022
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QLast Update : Tue Oct 18 03:50:38 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

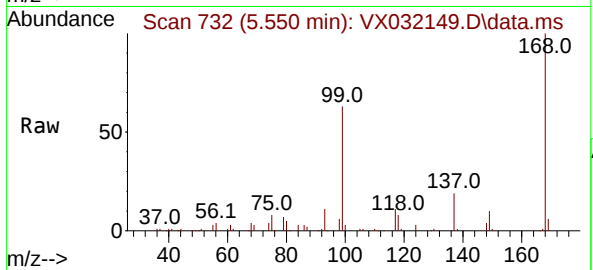
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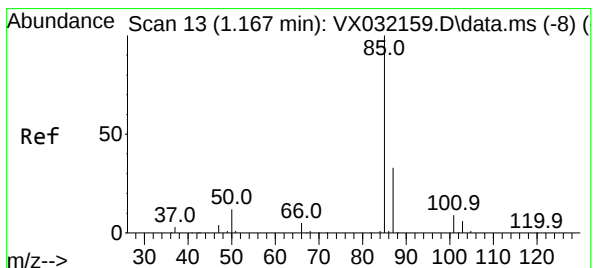
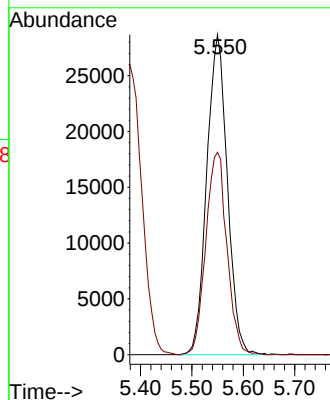
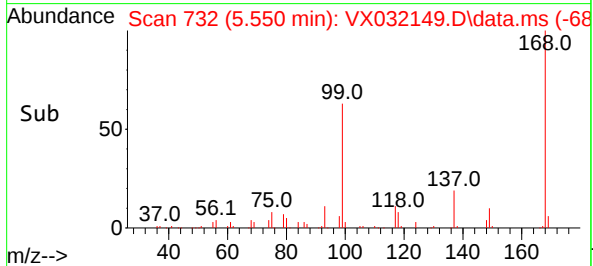


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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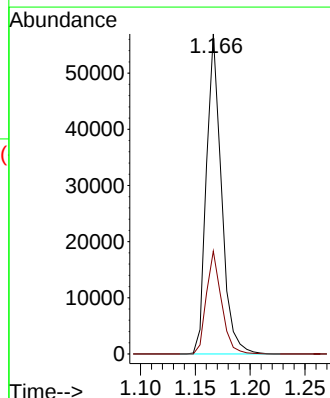
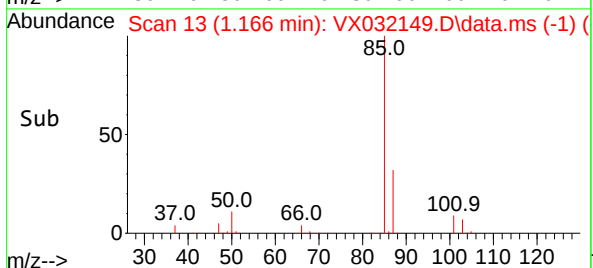
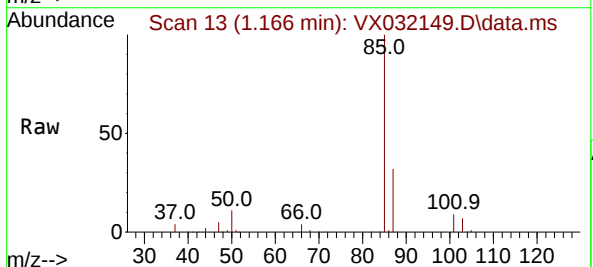


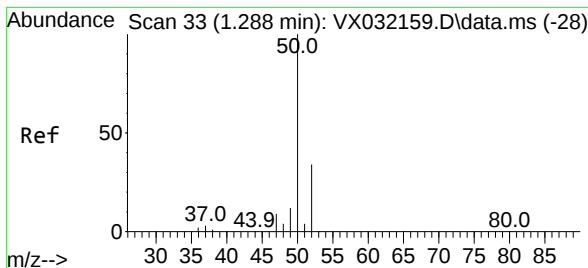
Tgt Ion:168 Resp: 79762
Ion Ratio Lower Upper
168 100
99 63.3 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 61.847 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032149.D
Acq: 17 Oct 2022 10:41

Tgt Ion: 85 Resp: 54316
Ion Ratio Lower Upper
85 100
87 32.2 15.8 47.4





#3

Chloromethane

Concen: 60.303 ug/l

RT: 1.288 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX032149.D

Acq: 17 Oct 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

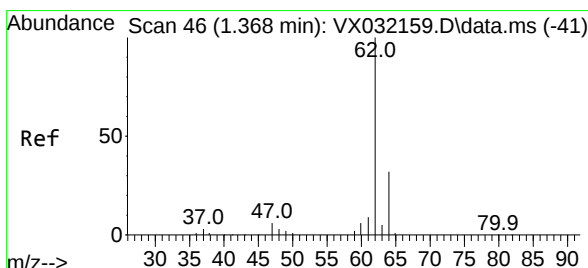
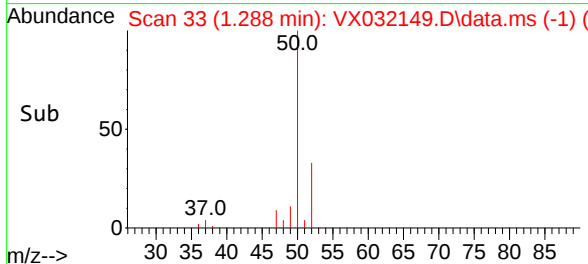
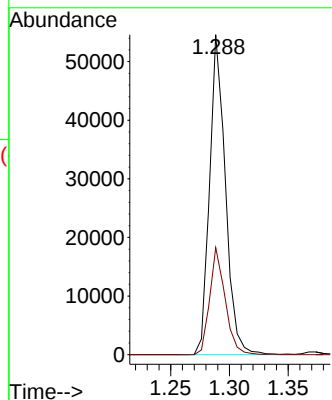
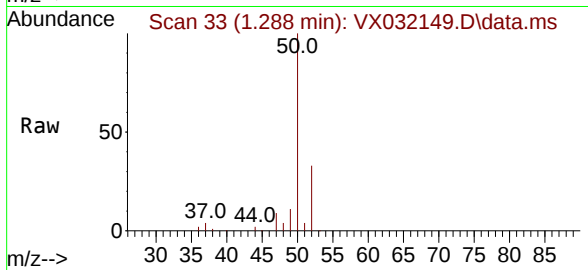
VSTDCCC050

Tgt Ion: 50 Resp: 51135

Ion Ratio Lower Upper

50 100

52 33.5 26.9 40.3



#4

Vinyl Chloride

Concen: 62.960 ug/l

RT: 1.368 min Scan# 46

Delta R.T. -0.000 min

Lab File: VX032149.D

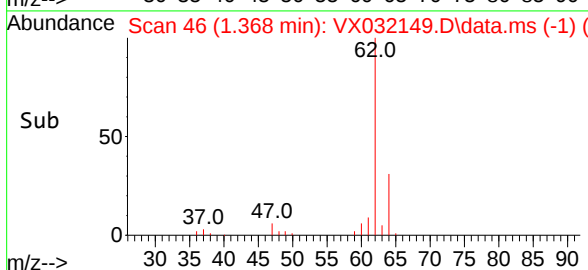
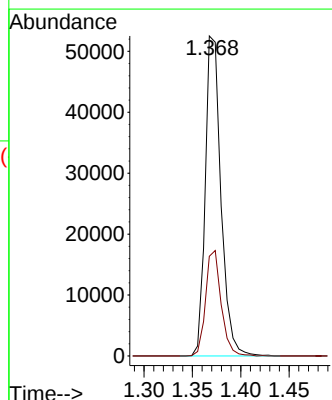
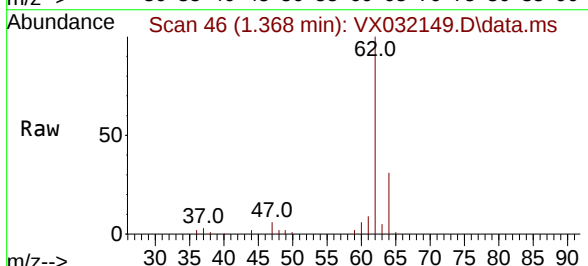
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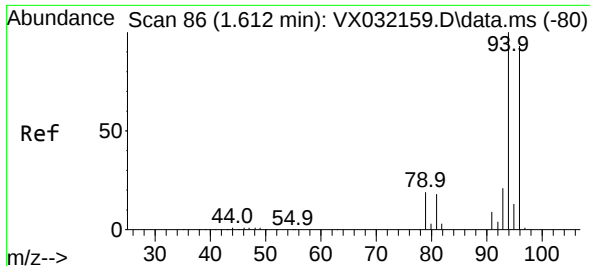
Tgt Ion: 62 Resp: 59491

Ion Ratio Lower Upper

62 100

64 31.2 25.3 37.9

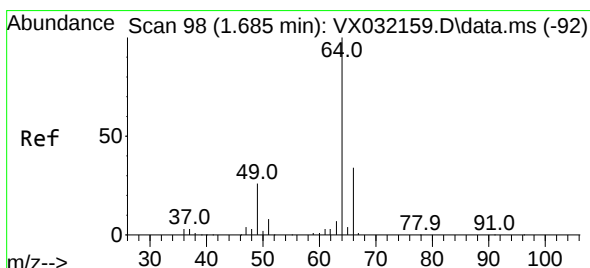
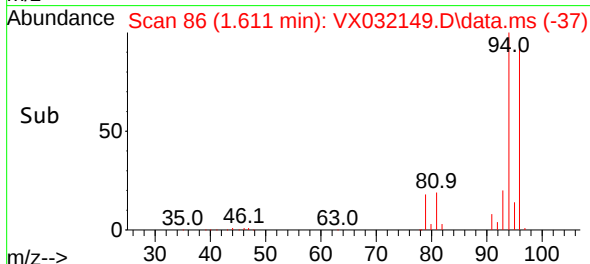
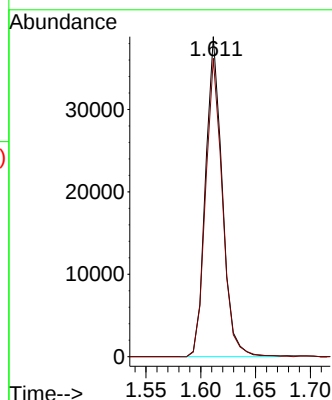
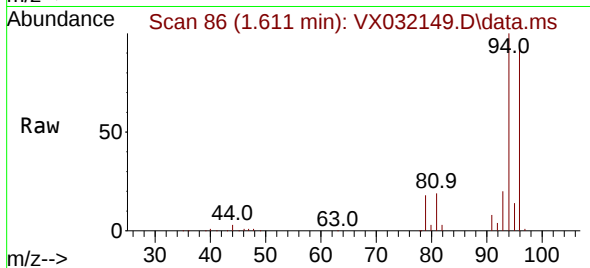




#5
Bromomethane
Concen: 58.626 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX032149.D
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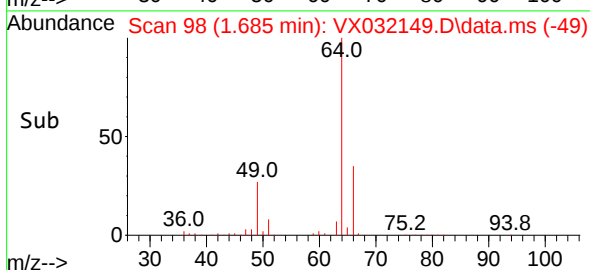
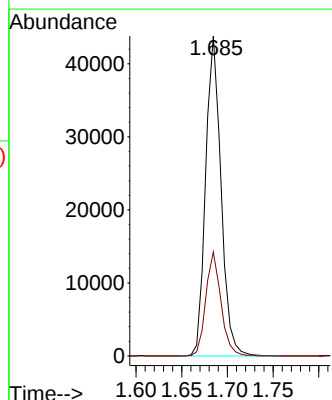
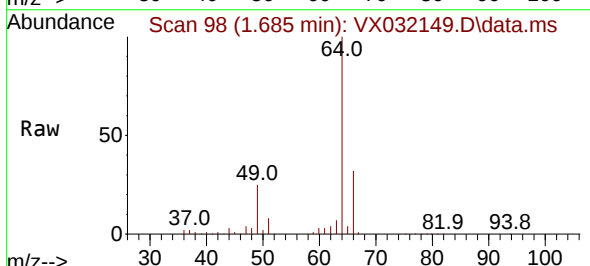
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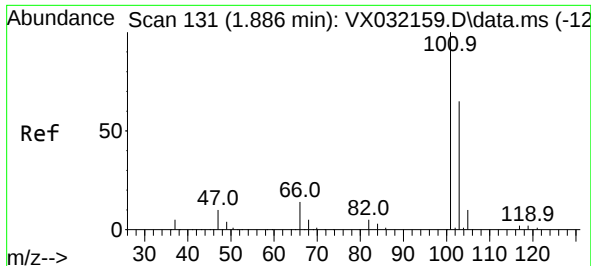
Tgt Ion: 94 Resp: 41003
Ion Ratio Lower Upper
94 100
96 93.2 74.4 111.6



#6
Chloroethane
Concen: 72.865 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX032149.D
Acq: 17 Oct 2022 10:41

Tgt Ion: 64 Resp: 51113
Ion Ratio Lower Upper
64 100
66 32.5 25.0 37.4

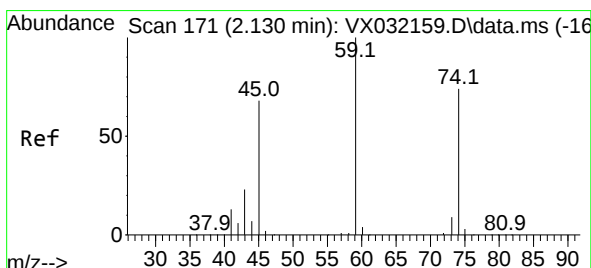
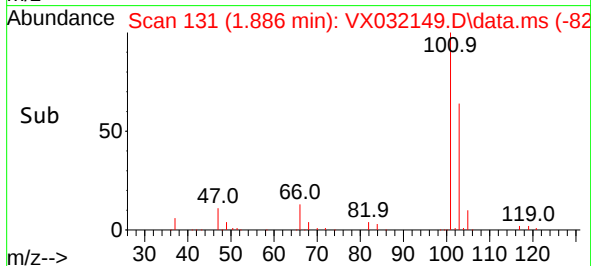
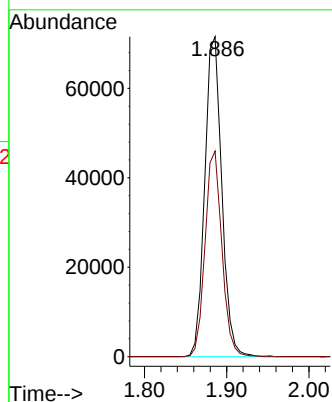
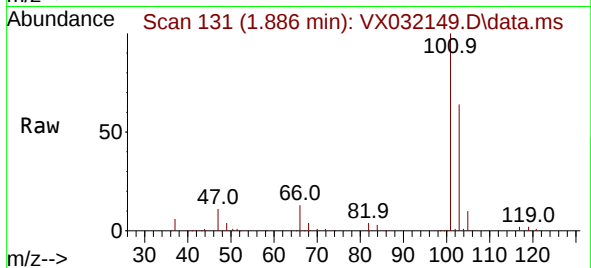




#7
Trichlorofluoromethane
Concen: 69.910 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX032149.D
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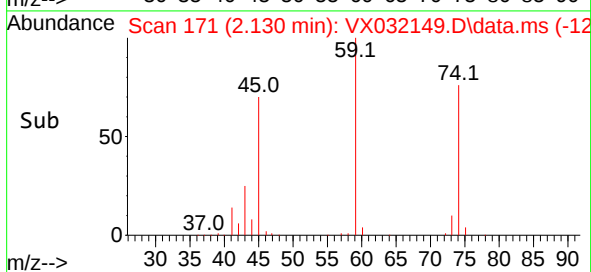
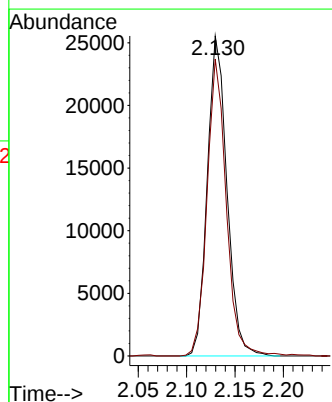
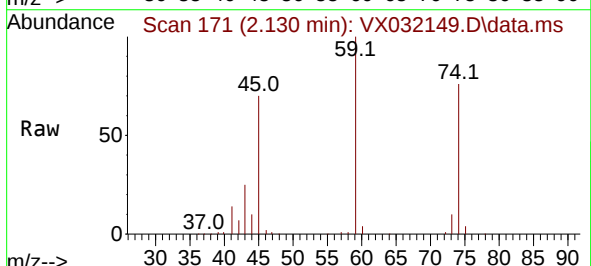
Instrument :
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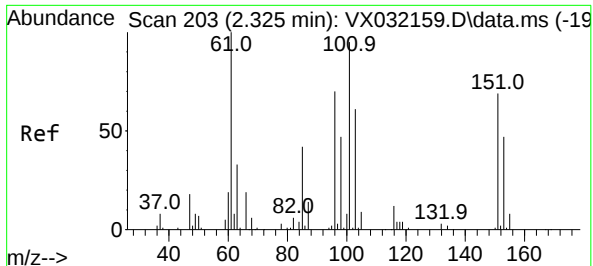
Tgt Ion:101 Resp: 103069
Ion Ratio Lower Upper
101 100
103 64.2 51.8 77.6



#8
Diethyl Ether
Concen: 74.024 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX032149.D
Acq: 17 Oct 2022 10:41

Tgt Ion: 74 Resp: 36077
Ion Ratio Lower Upper
74 100
45 91.3 48.5 145.6

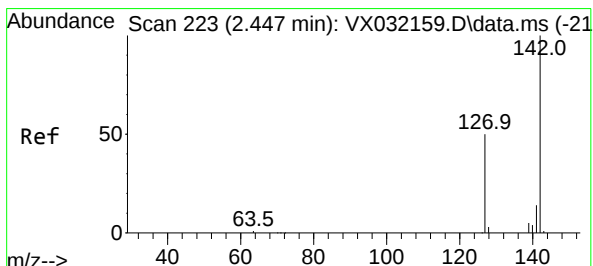
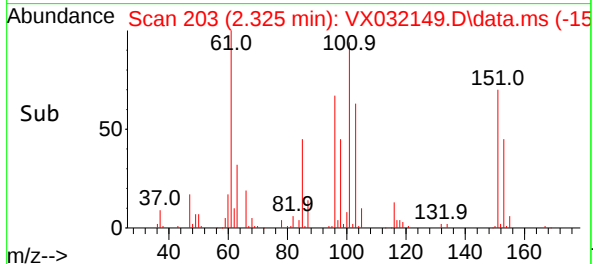
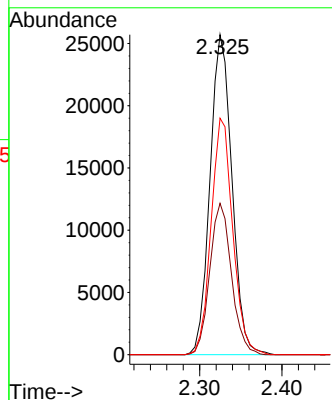
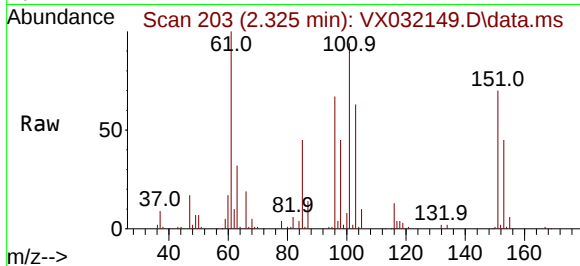




#9
1,1,2-Trichlorotrifluoroethane
Concen: 68.380 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
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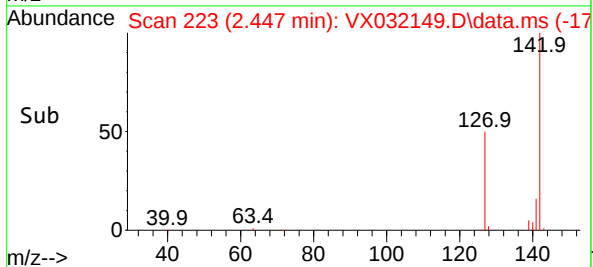
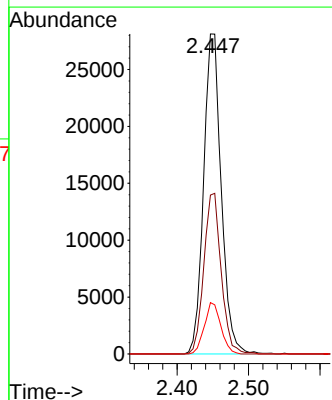
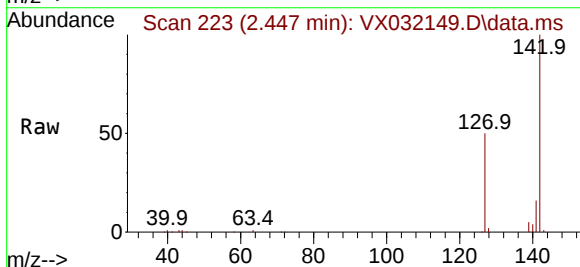
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

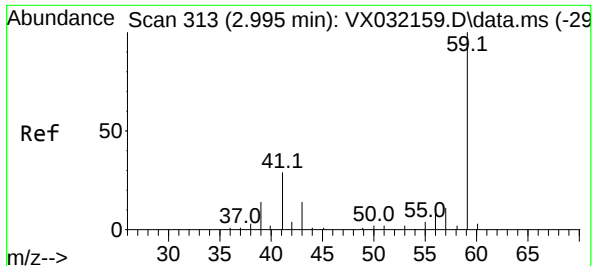
Tgt Ion:101 Resp: 47647
Ion Ratio Lower Upper
101 100
85 46.8 38.6 57.8
151 73.1 54.0 81.0



#10
Methyl Iodide
Concen: 57.052 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX032149.D
Acq: 17 Oct 2022 10:41

Tgt Ion:142 Resp: 48194
Ion Ratio Lower Upper
142 100
127 49.3 37.4 56.0
141 15.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 229.827 ug/l

RT: 3.014 min Scan# 313

Delta R.T. 0.018 min

Lab File: VX032149.D

Acq: 17 Oct 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

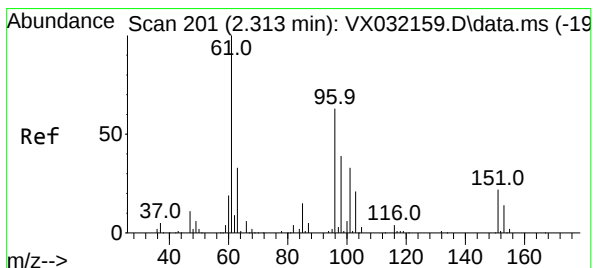
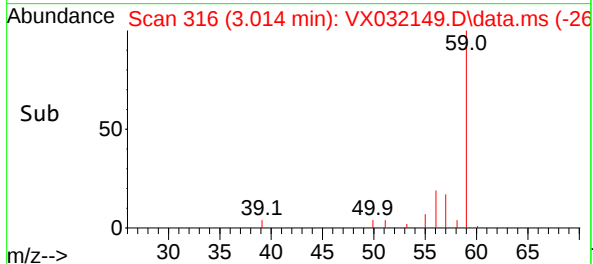
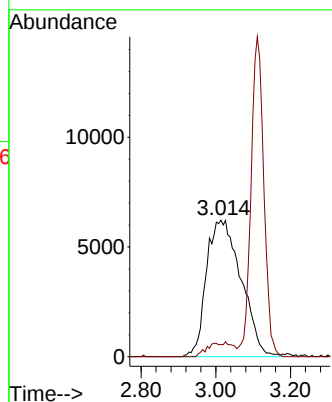
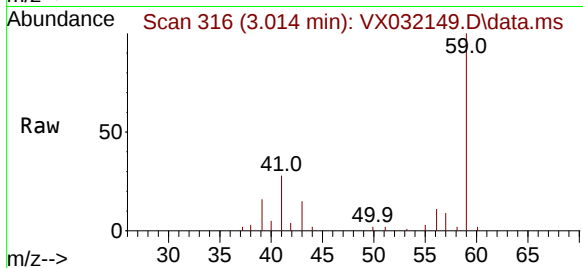
VSTDCCC050

Tgt Ion: 59 Resp: 40156

Ion Ratio Lower Upper

59 100

57 3.7 8.2 12.2#



#12

1,1-Dichloroethene

Concen: 63.322 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.006 min

Lab File: VX032149.D

Acq: 17 Oct 2022 10:41

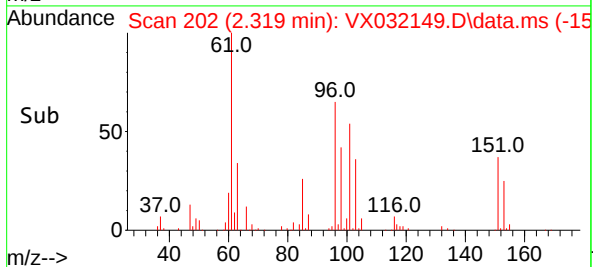
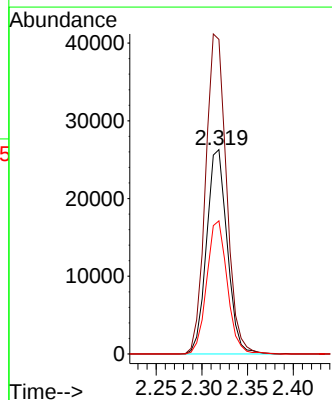
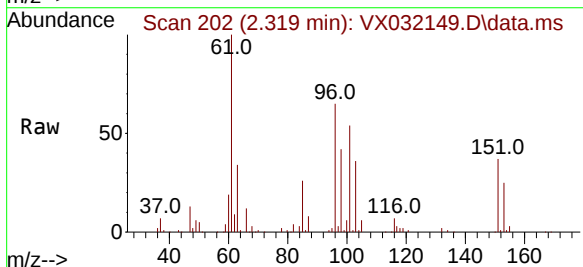
Tgt Ion: 96 Resp: 41222

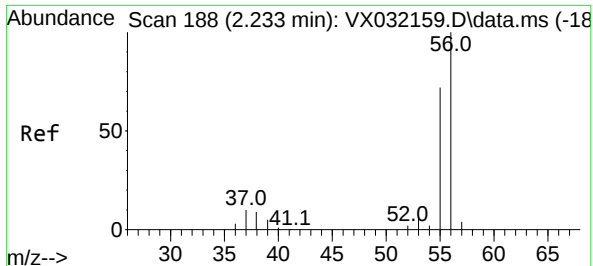
Ion Ratio Lower Upper

96 100

61 154.0 135.3 202.9

98 65.2 49.4 74.2

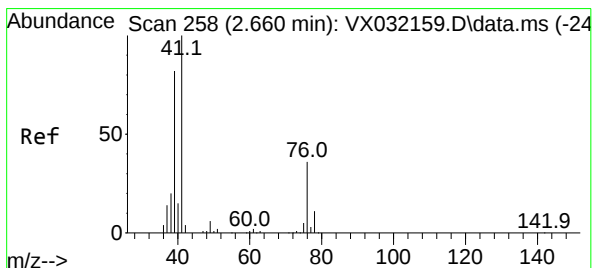
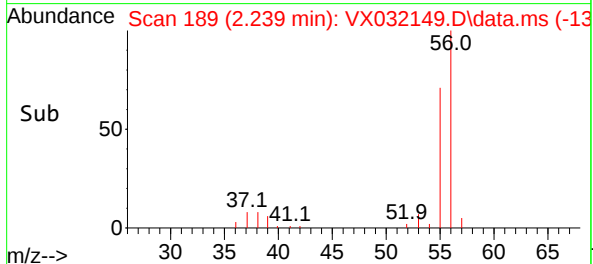
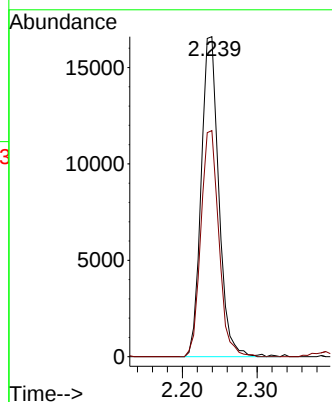
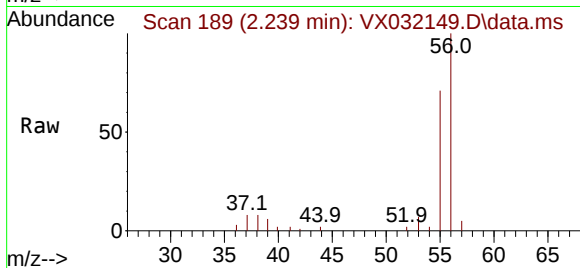




#13
Acrolein
Concen: 184.698 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032149.D
Acq: 17 Oct 2022 10:41

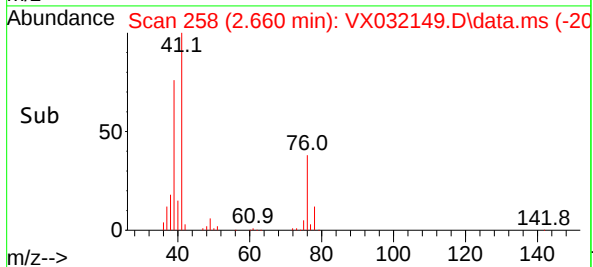
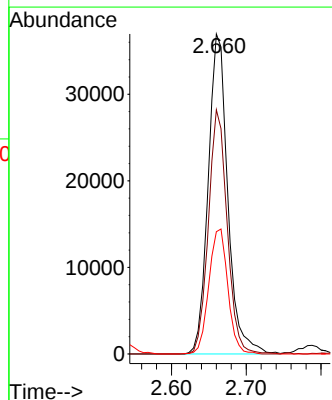
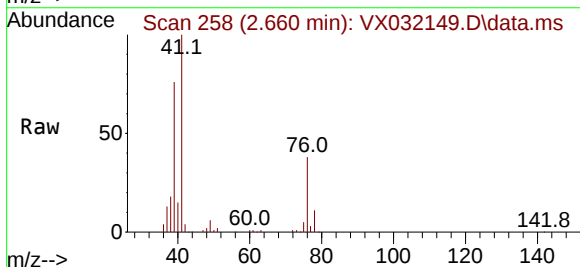
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

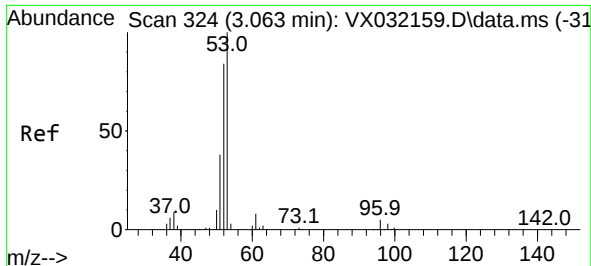
Tgt Ion: 56 Resp: 27163
Ion Ratio Lower Upper
56 100
55 72.1 56.0 84.0



#14
Allyl chloride
Concen: 58.521 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX032149.D
Acq: 17 Oct 2022 10:41

Tgt Ion: 41 Resp: 67326
Ion Ratio Lower Upper
41 100
39 73.2 58.2 87.4
76 37.9 26.9 40.3

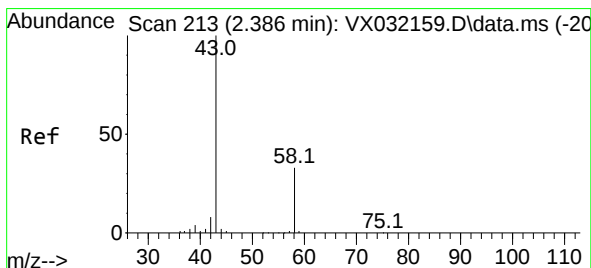
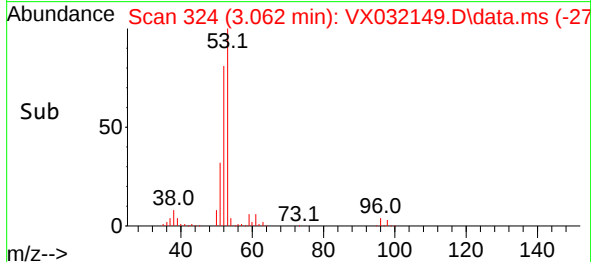
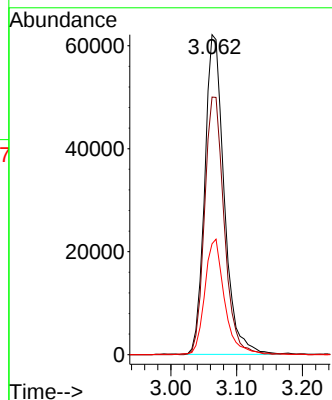
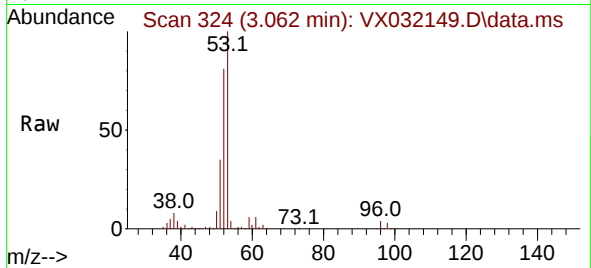




#15
Acrylonitrile
Concen: 305.228 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032149.D
Acq: 17 Oct 2022 10:41

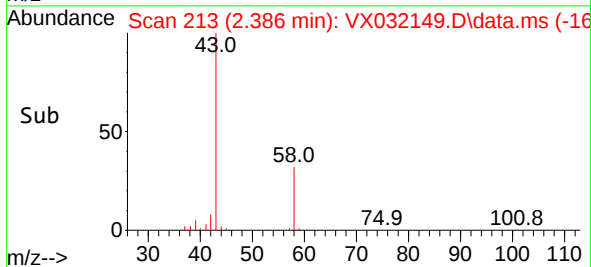
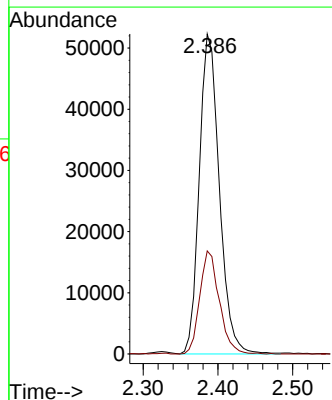
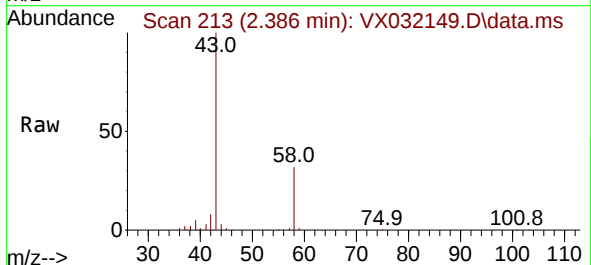
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

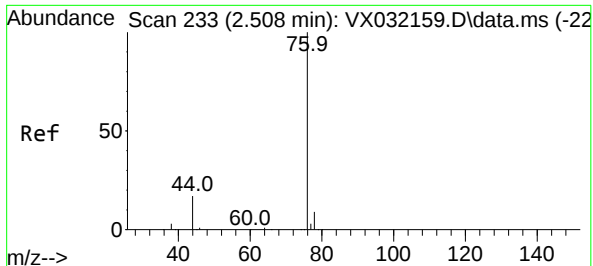
Tgt Ion: 53 Resp: 128023
Ion Ratio Lower Upper
53 100
52 81.4 66.9 100.3
51 36.2 30.0 45.0



#16
Acetone
Concen: 319.201 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX032149.D
Acq: 17 Oct 2022 10:41

Tgt Ion: 43 Resp: 97500
Ion Ratio Lower Upper
43 100
58 32.2 23.8 35.8

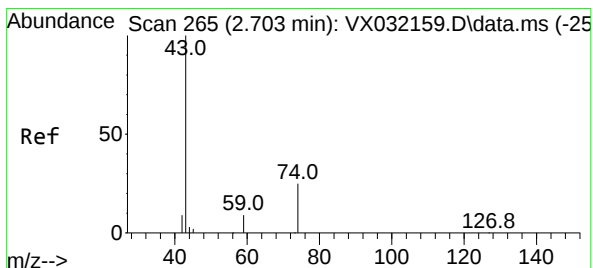
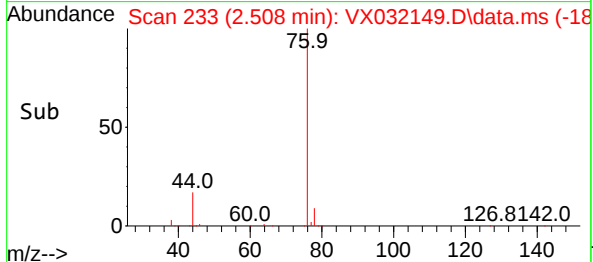
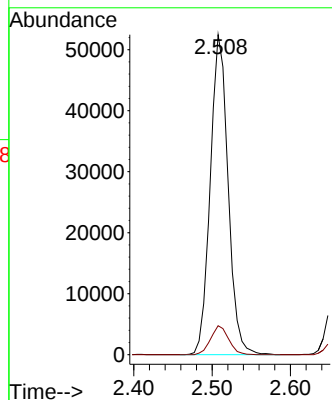
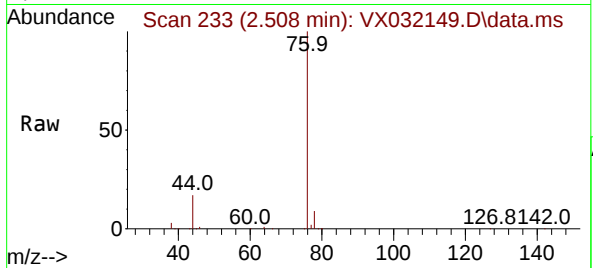




#17
Carbon Disulfide
Concen: 50.739 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032149.D
Acq: 17 Oct 2022 10:41

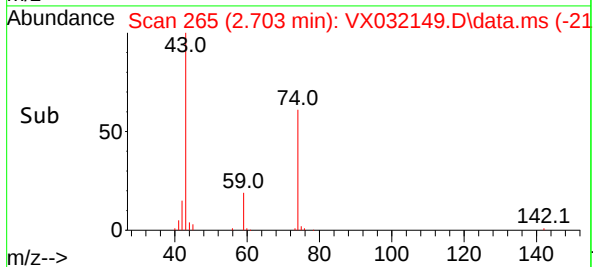
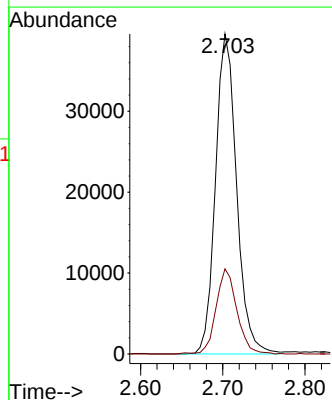
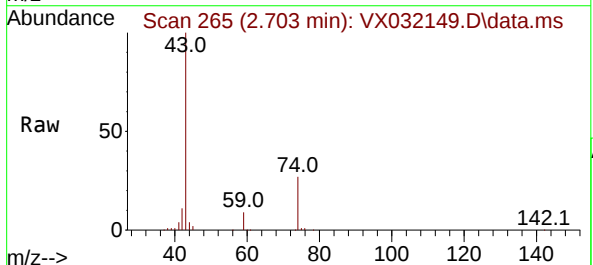
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

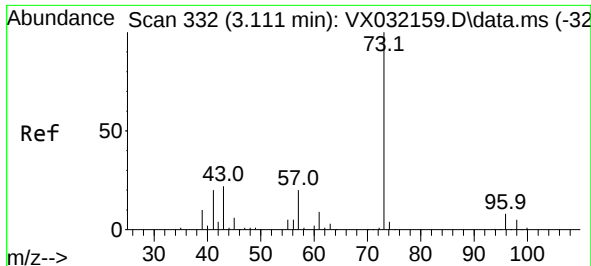
Tgt Ion: 76 Resp: 82884
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 56.749 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032149.D
Acq: 17 Oct 2022 10:41

Tgt Ion: 43 Resp: 70593
Ion Ratio Lower Upper
43 100
74 26.2 18.6 27.8

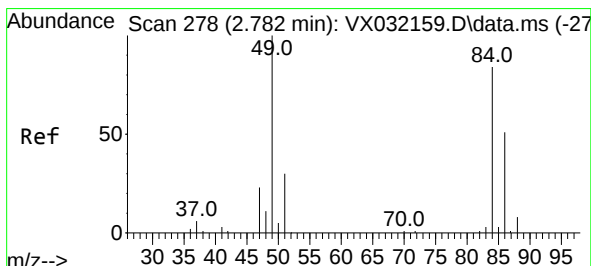
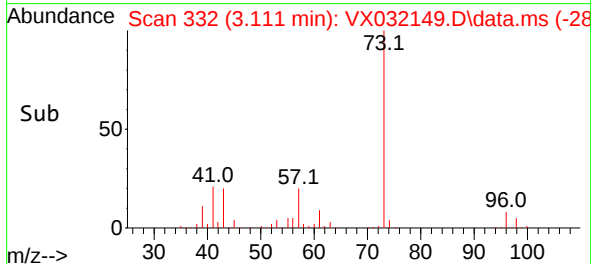
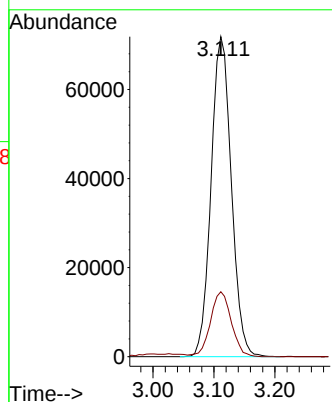
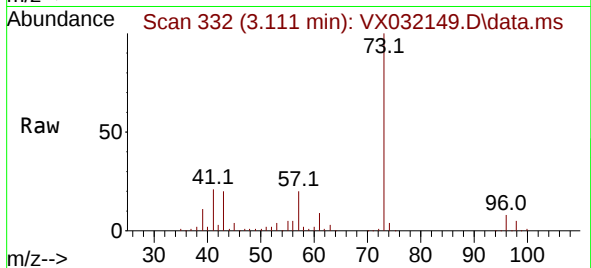




#19
Methyl tert-butyl Ether
Concen: 61.380 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX032149.D
Acq: 17 Oct 2022 10:41

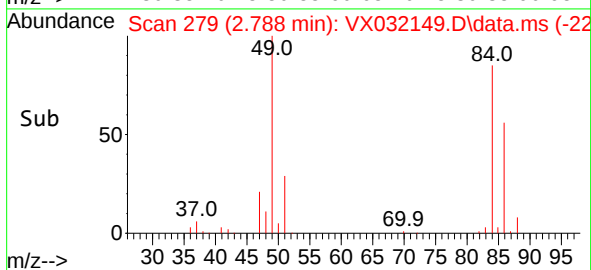
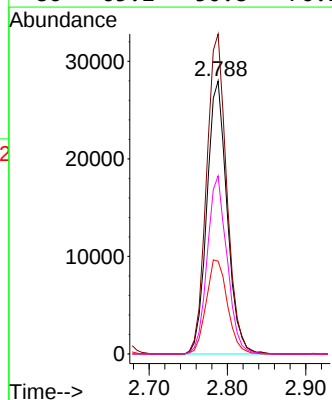
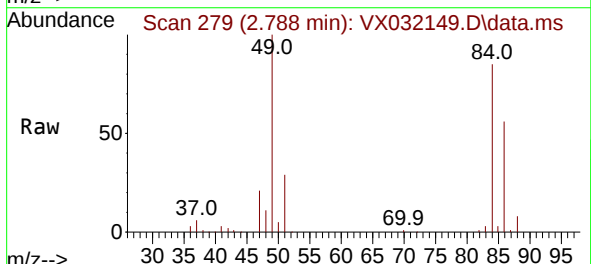
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

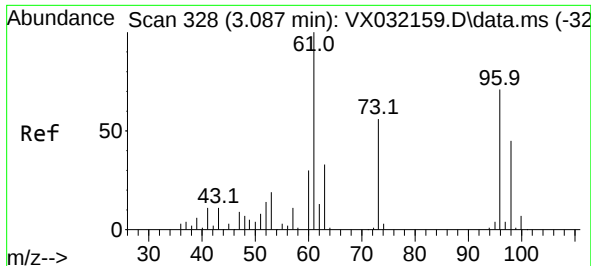
Tgt Ion: 73 Resp: 165859
Ion Ratio Lower Upper
73 100
57 20.3 17.2 25.8



#20
Methylene Chloride
Concen: 53.322 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX032149.D
Acq: 17 Oct 2022 10:41

Tgt Ion: 84 Resp: 50076
Ion Ratio Lower Upper
84 100
49 117.2 105.9 158.9
51 34.0 32.2 48.2
86 65.2 50.8 76.2

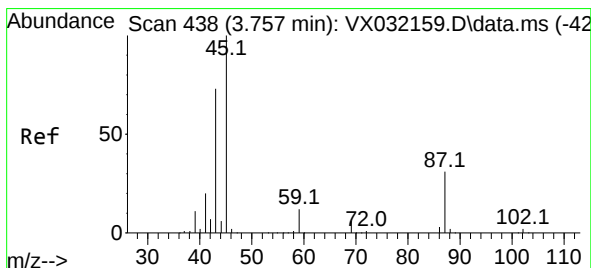
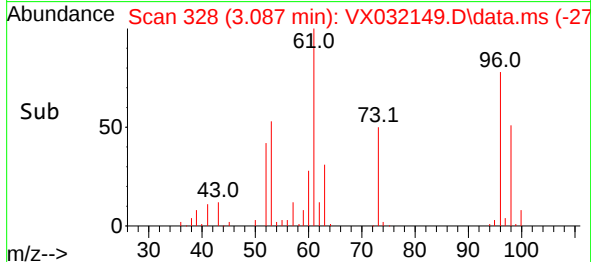
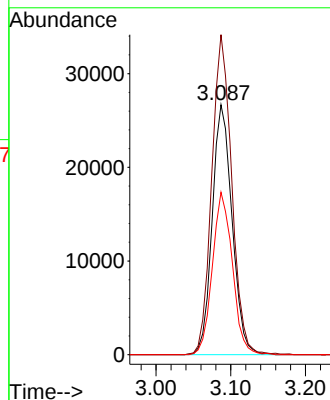
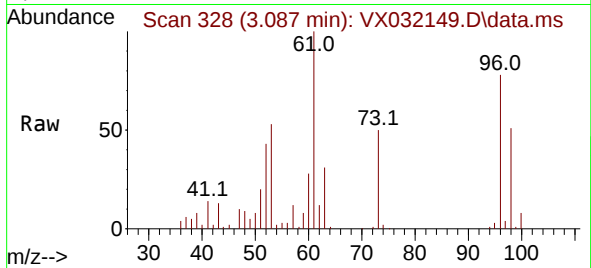




#21
trans-1,2-Dichloroethene
Concen: 56.016 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032149.D
Acq: 17 Oct 2022 10:41

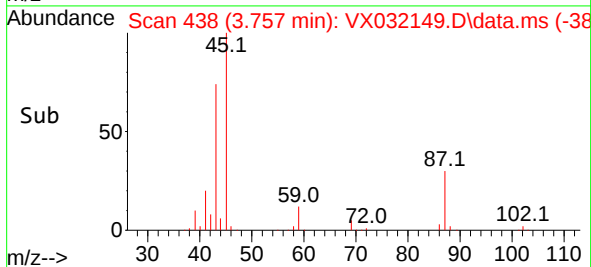
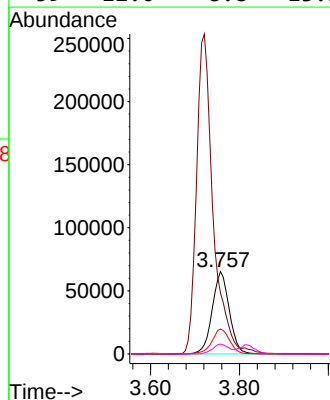
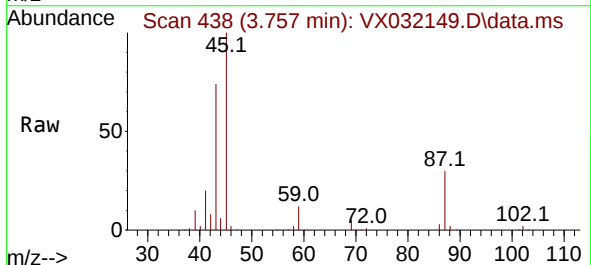
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

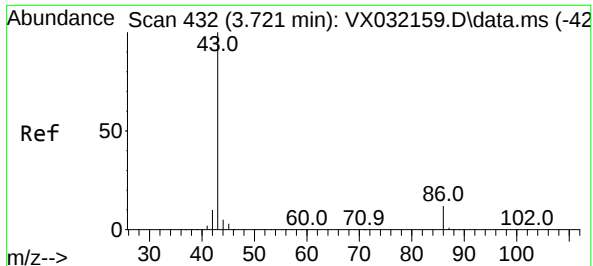
Tgt Ion: 96 Resp: 49409
Ion Ratio Lower Upper
96 100
61 128.0 106.7 160.1
98 65.0 48.7 73.1



#22
Diisopropyl ether
Concen: 60.762 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX032149.D
Acq: 17 Oct 2022 10:41

Tgt Ion: 45 Resp: 173668
Ion Ratio Lower Upper
45 100
43 73.8 59.0 88.6
87 30.1 22.6 33.8
59 12.0 8.8 13.2

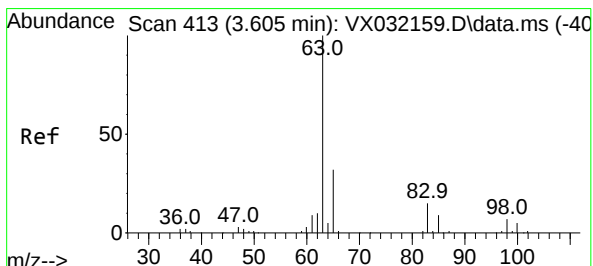
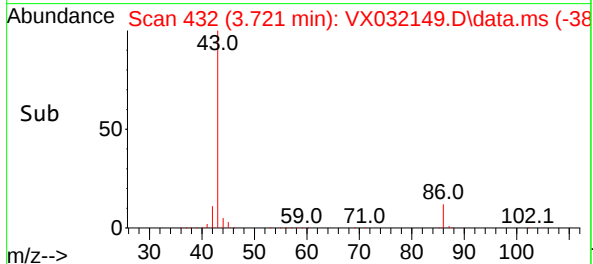
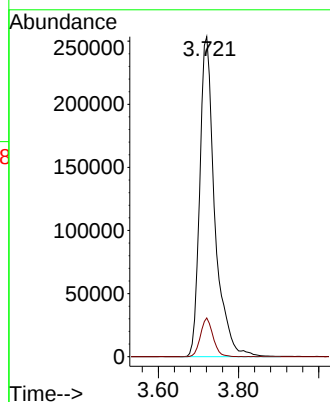
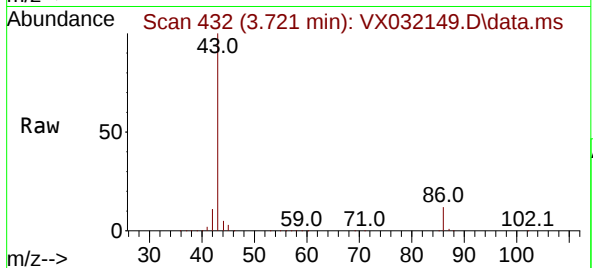




#23
 Vinyl Acetate
 Concen: 295.575 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX032149.D
 Acq: 17 Oct 2022 10:41

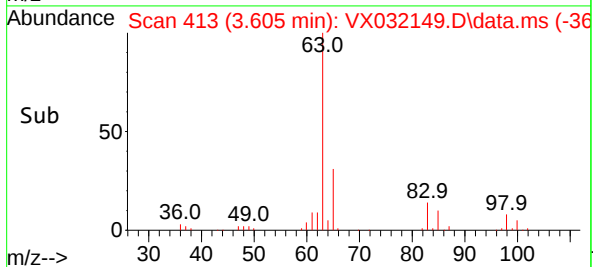
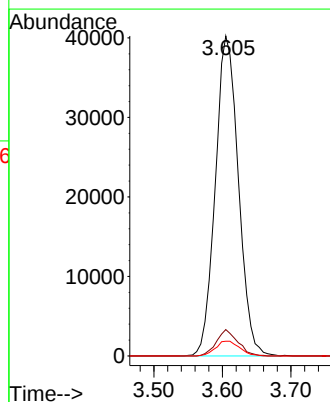
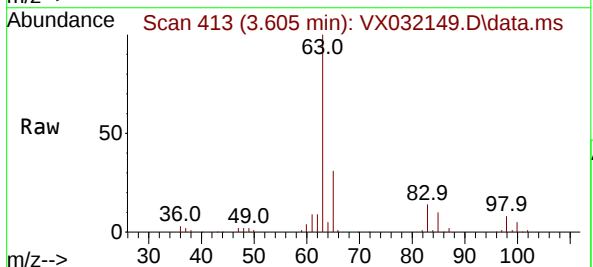
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

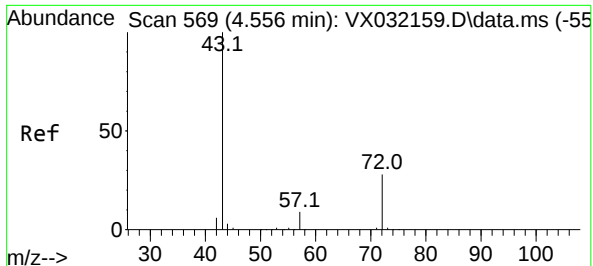
Tgt Ion: 43 Resp: 659934
 Ion Ratio Lower Upper
 43 100
 86 12.1 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 56.456 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX032149.D
 Acq: 17 Oct 2022 10:41

Tgt Ion: 63 Resp: 94045
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.5 10.4
 100 4.6 2.4 7.2

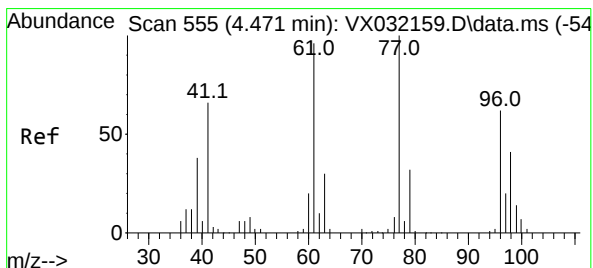
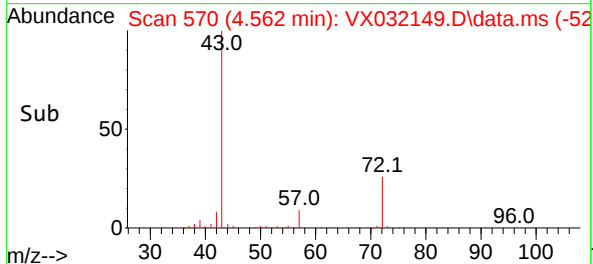
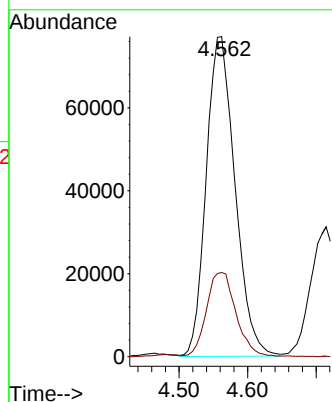
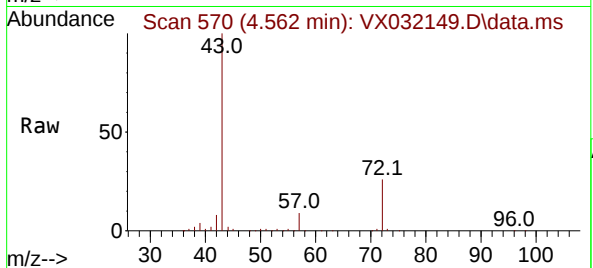




#25
2-Butanone
Concen: 344.832 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032149.D
Acq: 17 Oct 2022 10:41

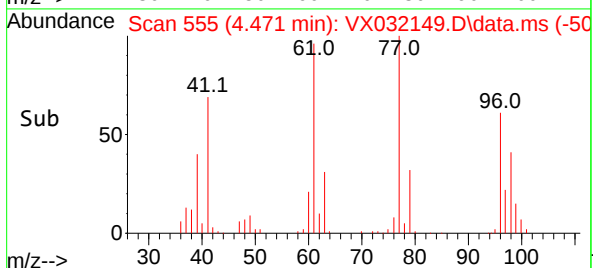
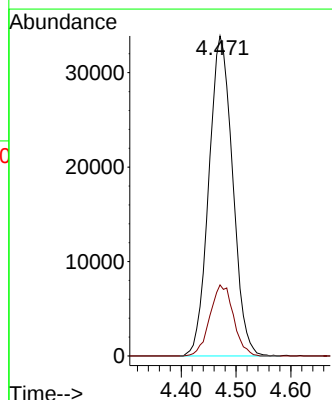
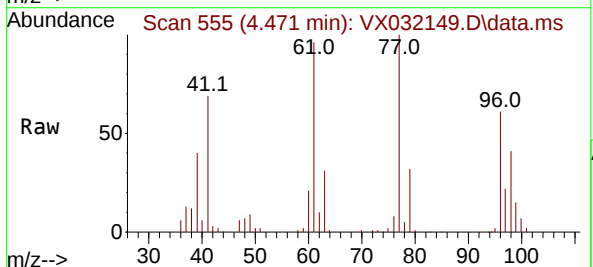
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

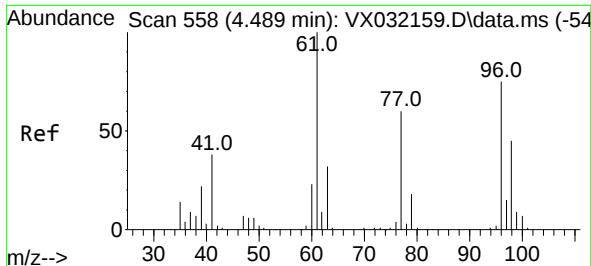
Tgt Ion: 43 Resp: 225052
Ion Ratio Lower Upper
43 100
72 26.2 21.1 31.7



#26
2,2-Dichloropropane
Concen: 77.746 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX032149.D
Acq: 17 Oct 2022 10:41

Tgt Ion: 77 Resp: 101931
Ion Ratio Lower Upper
77 100
97 22.1 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 72.030 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX032149.D

Acq: 17 Oct 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

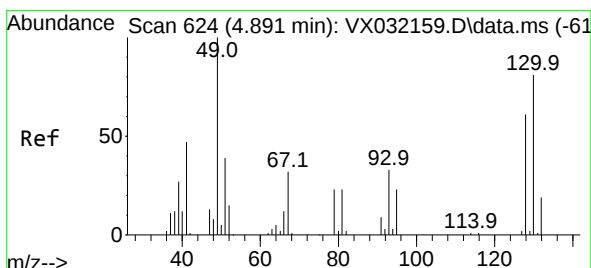
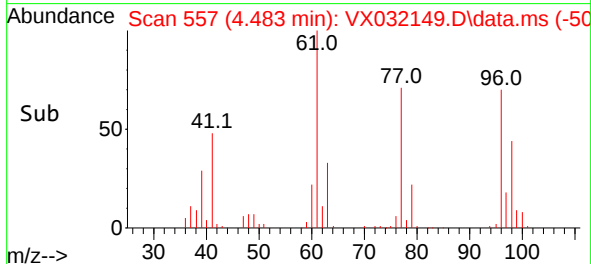
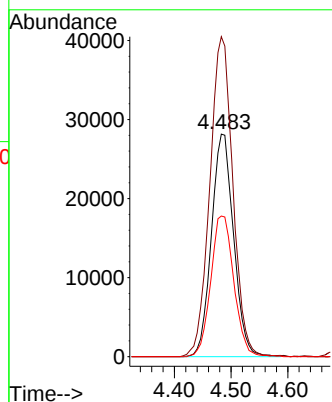
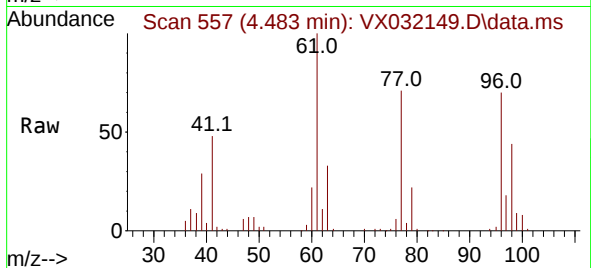
Tgt Ion: 96 Resp: 76417

Ion Ratio Lower Upper

96 100

61 149.3 0.0 305.2

98 65.8 0.0 128.4



#28

Bromochloromethane

Concen: 79.067 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX032149.D

Acq: 17 Oct 2022 10:41

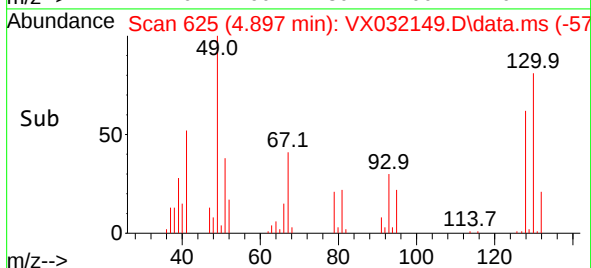
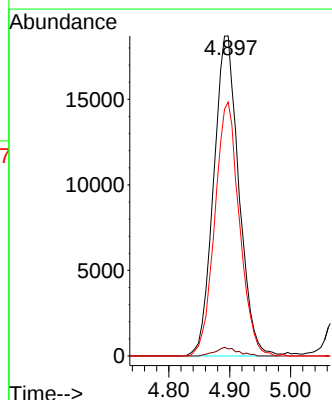
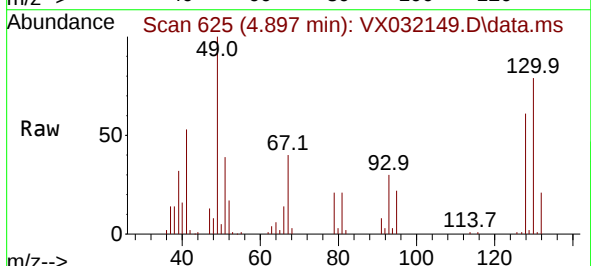
Tgt Ion: 49 Resp: 53816

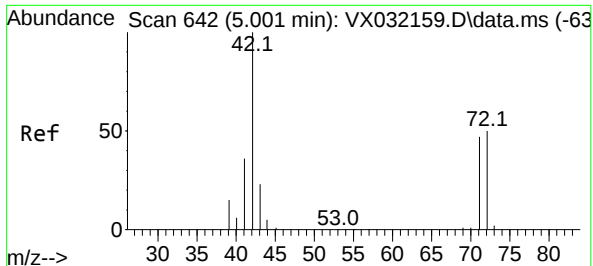
Ion Ratio Lower Upper

49 100

129 2.4 0.0 3.6

130 77.3 59.0 88.4





#29

Tetrahydrofuran

Concen: 363.172 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX032149.D

Acq: 17 Oct 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

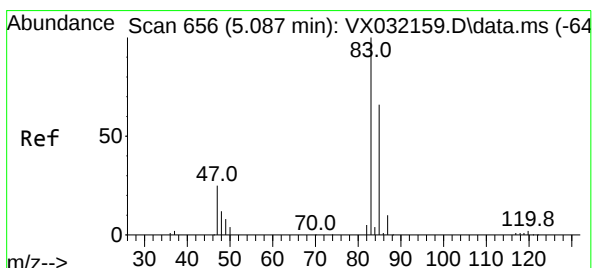
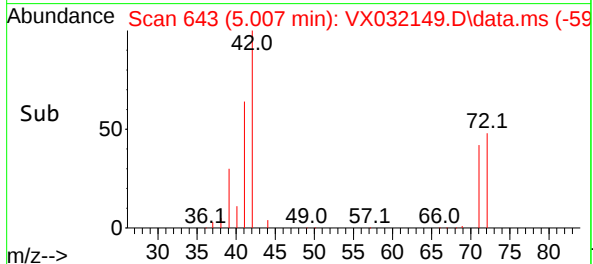
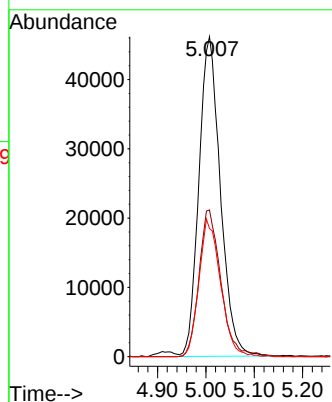
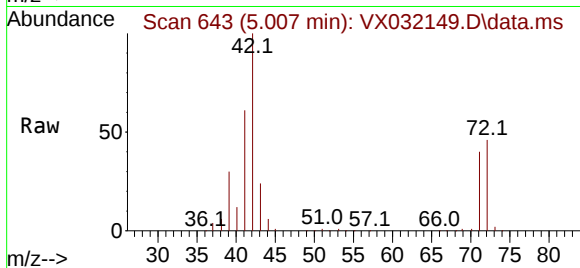
Tgt Ion: 42 Resp: 142156

Ion Ratio Lower Upper

42 100

72 46.8 36.4 54.6

71 43.3 33.5 50.3



#30

Chloroform

Concen: 77.735 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX032149.D

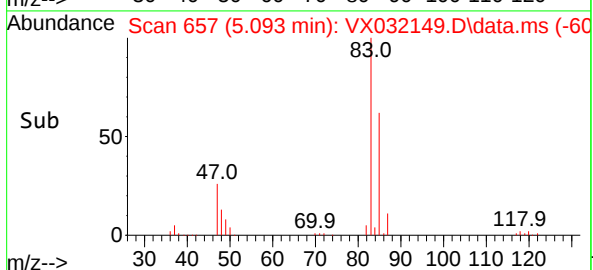
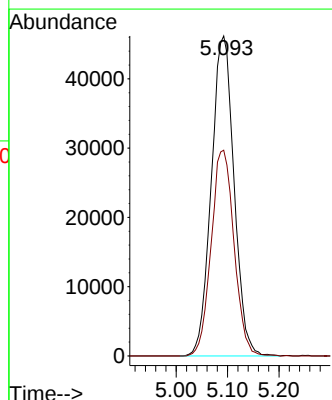
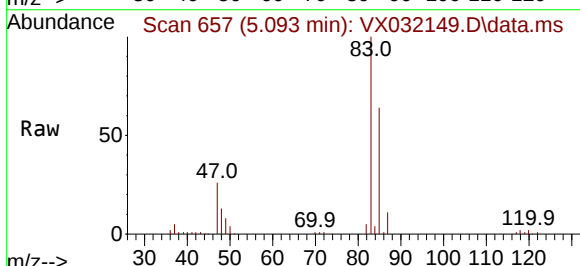
Acq: 17 Oct 2022 10:41

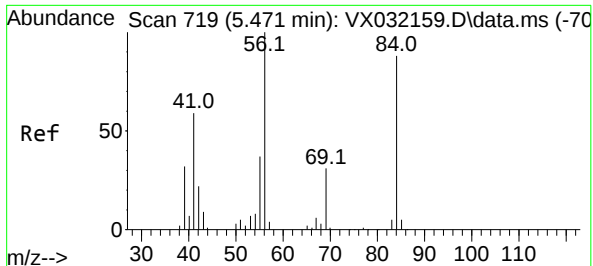
Tgt Ion: 83 Resp: 141720

Ion Ratio Lower Upper

83 100

85 64.3 52.8 79.2

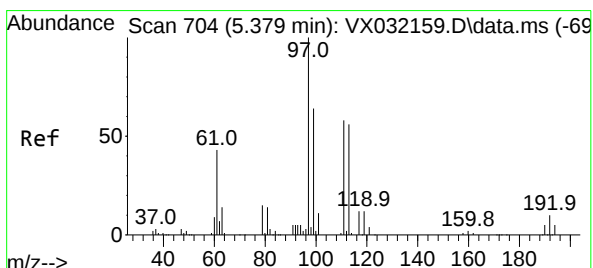
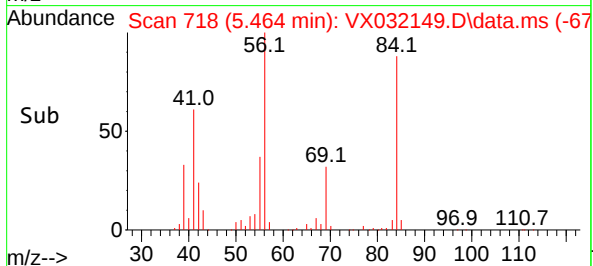
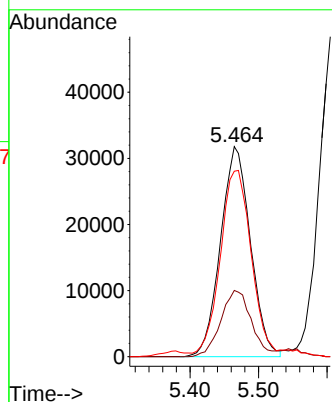
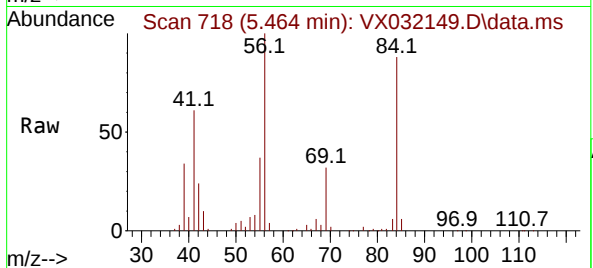




#31
Cyclohexane
Concen: 68.155 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX032149.D
Acq: 17 Oct 2022 10:41

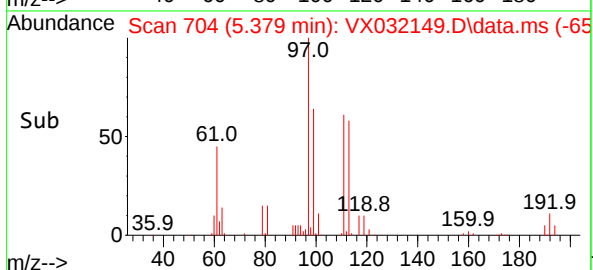
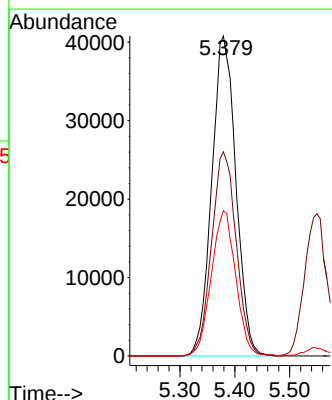
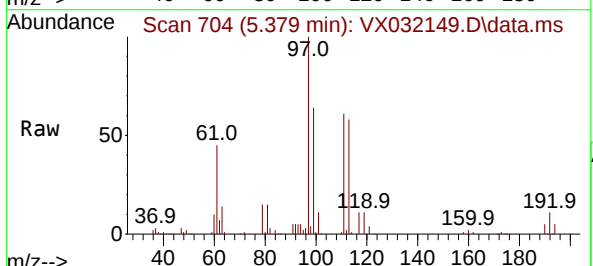
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

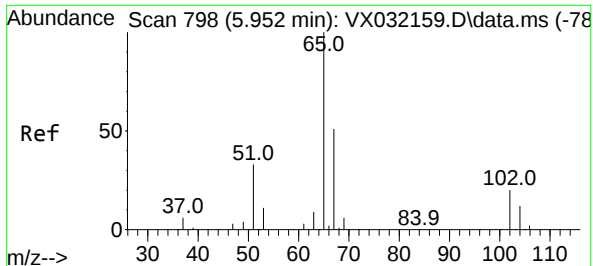
Tgt Ion:	56	Resp:	96491
Ion	Ratio	Lower	Upper
56	100		
69	31.6	25.1	37.7
84	86.2	70.2	105.4



#32
1,1,1-Trichloroethane
Concen: 85.298 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX032149.D
Acq: 17 Oct 2022 10:41

Tgt Ion:	97	Resp:	124673
Ion	Ratio	Lower	Upper
97	100		
99	65.2	51.3	76.9
61	45.9	35.9	53.9





#33

1,2-Dichloroethane-d4

Concen: 73.424 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX032149.D

Acq: 17 Oct 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

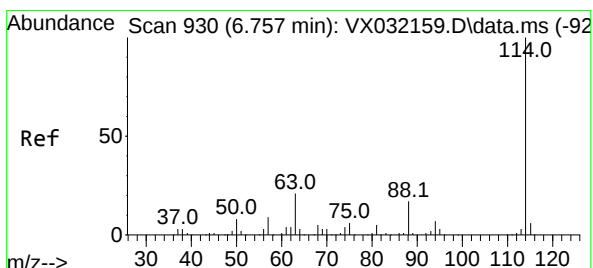
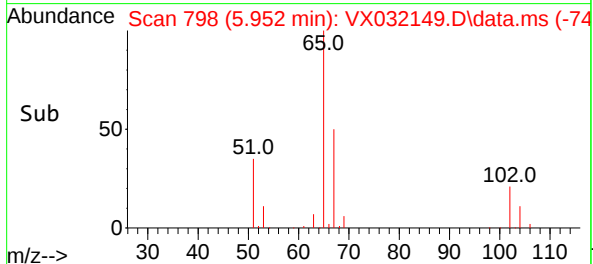
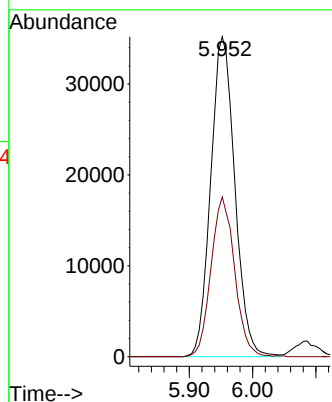
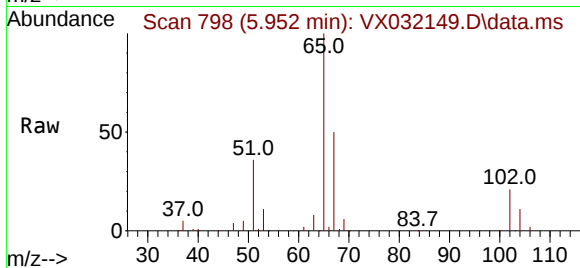
VSTDCCC050

Tgt Ion: 65 Resp: 93275

Ion Ratio Lower Upper

65 100

67 48.7 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX032149.D

Acq: 17 Oct 2022 10:41

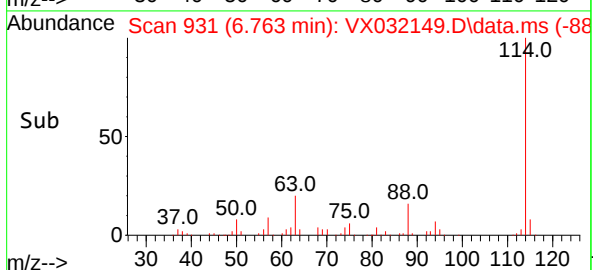
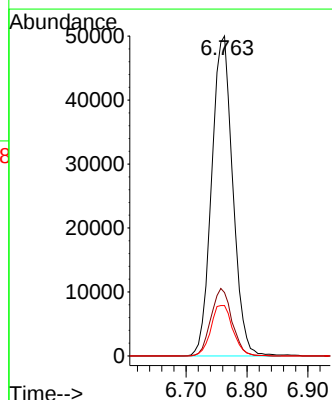
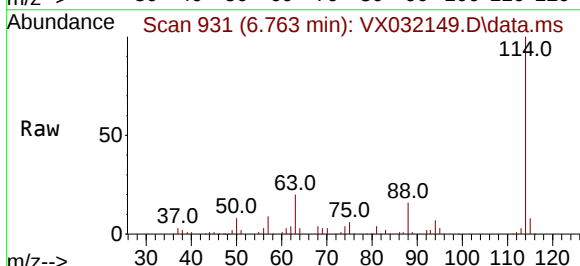
Tgt Ion: 114 Resp: 120378

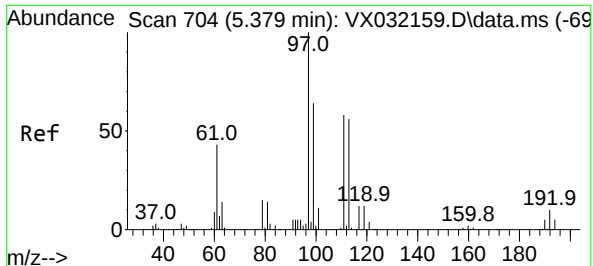
Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.6

88 15.8 0.0 33.0

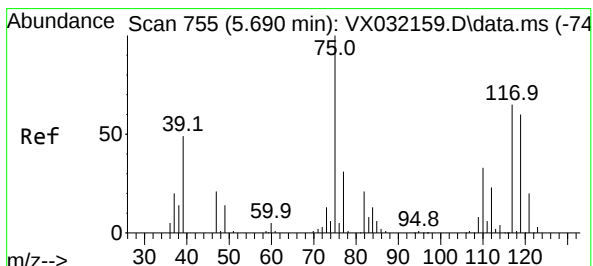
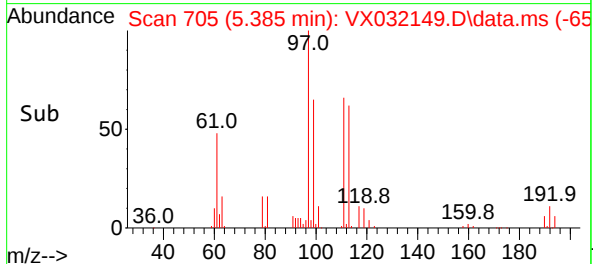
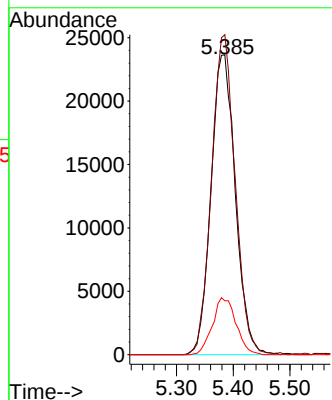
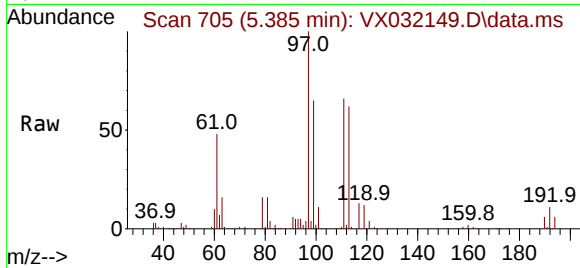




#35
Dibromofluoromethane
Concen: 85.997 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX032149.D
Acq: 17 Oct 2022 10:41

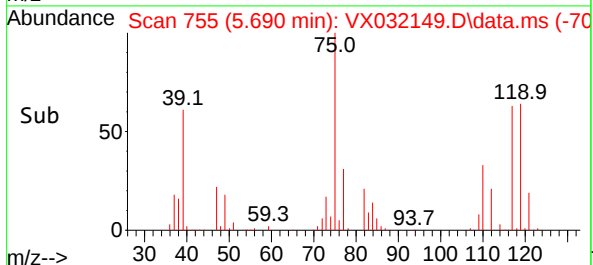
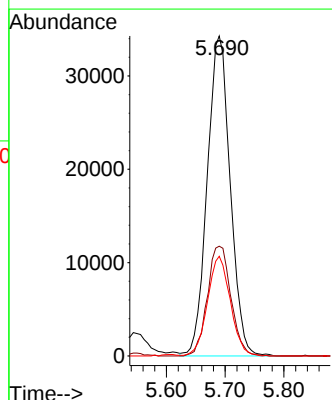
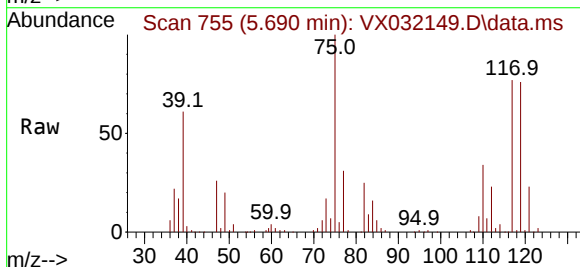
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

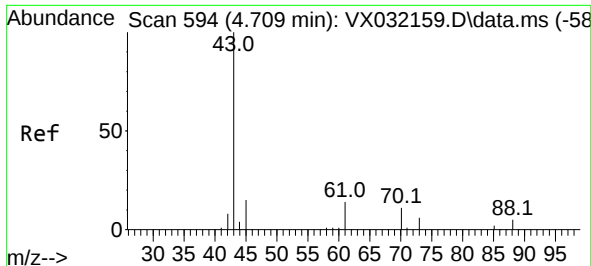
Tgt Ion:113 Resp: 70635
Ion Ratio Lower Upper
113 100
111 103.5 82.4 123.6
192 18.3 14.1 21.1



#36
1,1-Dichloropropene
Concen: 78.494 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX032149.D
Acq: 17 Oct 2022 10:41

Tgt Ion: 75 Resp: 93276
Ion Ratio Lower Upper
75 100
110 35.1 17.5 52.5
77 30.9 24.9 37.3





#37

Ethyl Acetate

Concen: 75.523 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX032149.D

Acq: 17 Oct 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

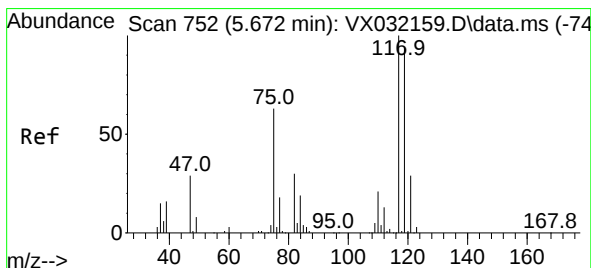
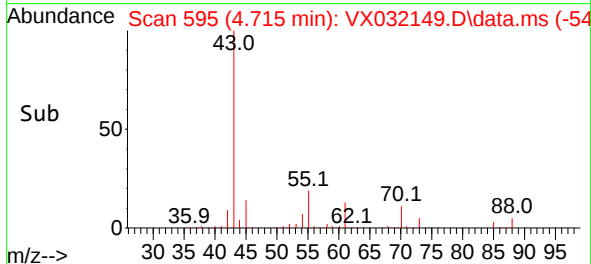
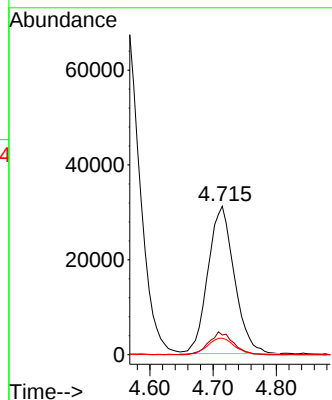
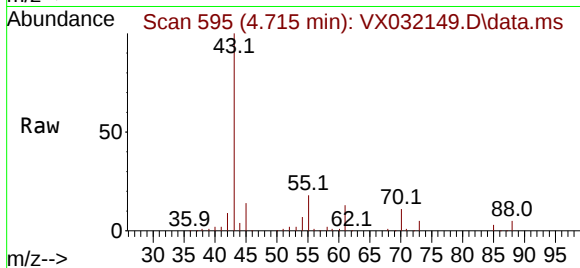
Tgt Ion: 43 Resp: 90060

Ion Ratio Lower Upper

43 100

61 14.2 11.1 16.7

70 11.4 8.6 13.0



#38

Carbon Tetrachloride

Concen: 86.385 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX032149.D

Acq: 17 Oct 2022 10:41

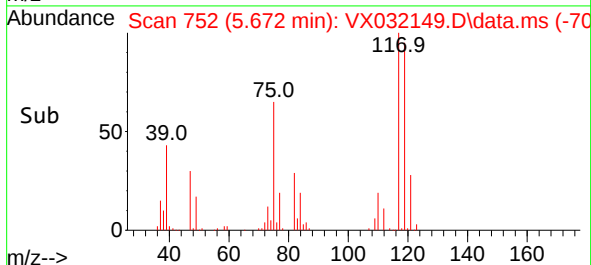
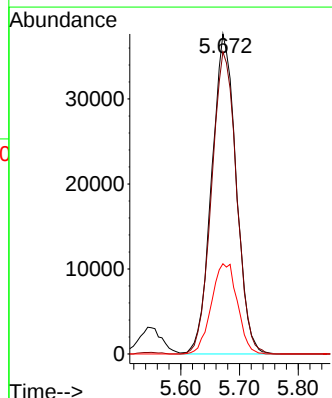
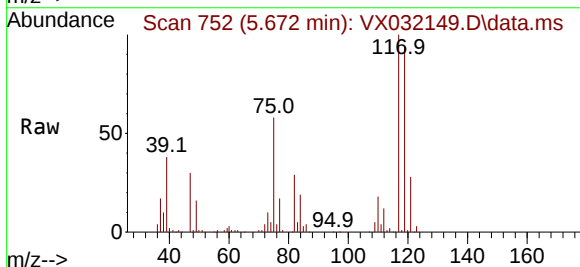
Tgt Ion: 117 Resp: 108711

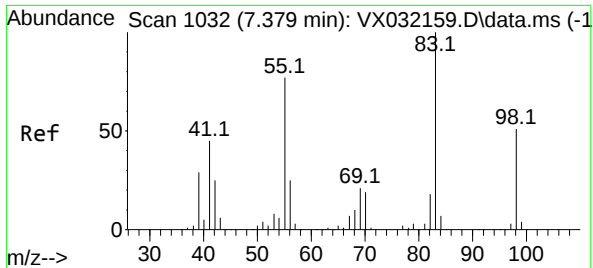
Ion Ratio Lower Upper

117 100

119 94.4 74.6 112.0

121 28.2 25.3 37.9

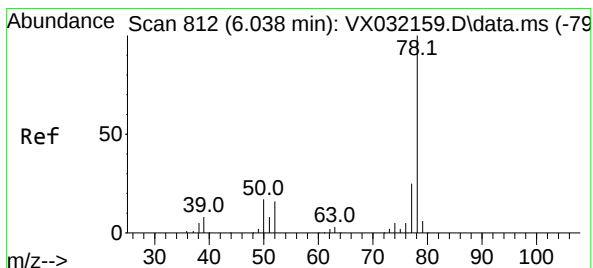
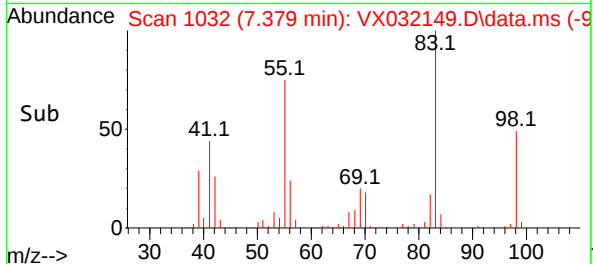
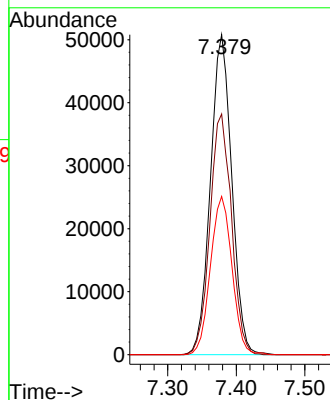
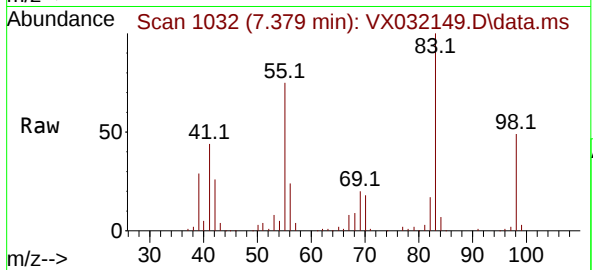




#39
Methylcyclohexane
Concen: 77.050 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX032149.D
Acq: 17 Oct 2022 10:41

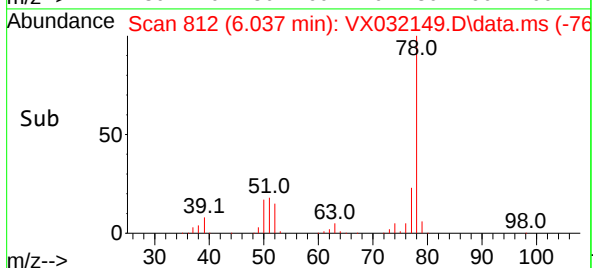
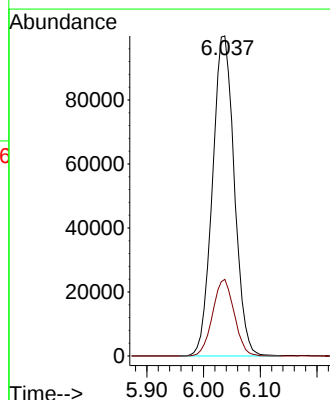
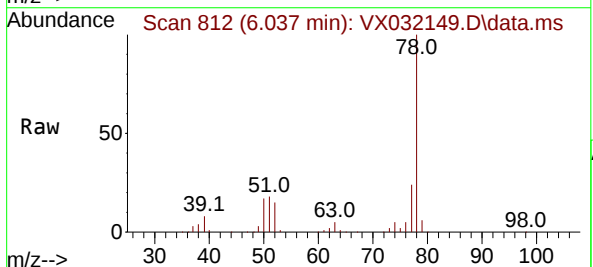
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

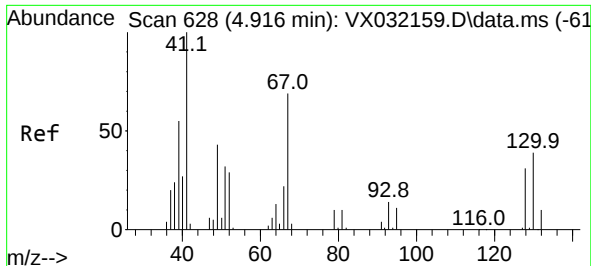
Tgt Ion: 83 Resp: 109884
Ion Ratio Lower Upper
83 100
55 75.2 61.0 91.4
98 49.4 37.7 56.5



#40
Benzene
Concen: 80.361 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX032149.D
Acq: 17 Oct 2022 10:41

Tgt Ion: 78 Resp: 267109
Ion Ratio Lower Upper
78 100
77 23.9 18.7 28.1

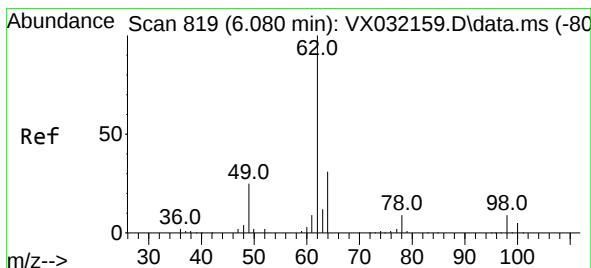
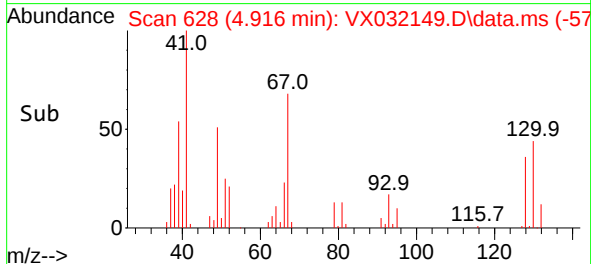
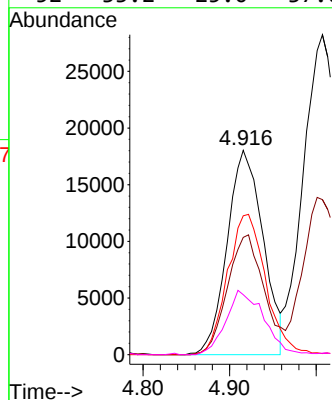
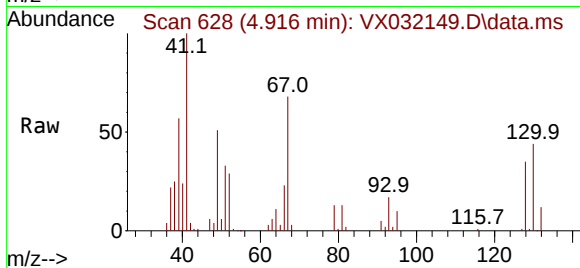




#41
Methacrylonitrile
Concen: 84.636 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032149.D
Acq: 17 Oct 2022 10:41

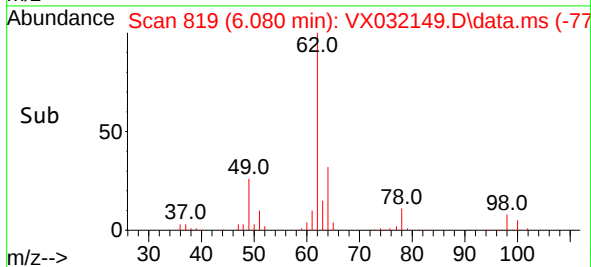
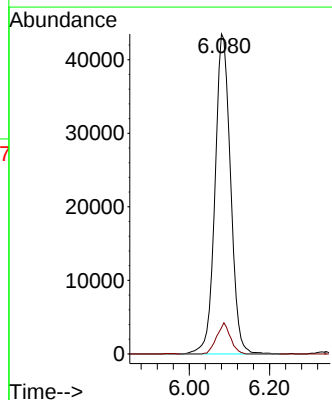
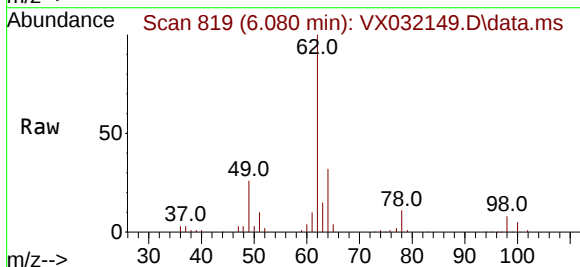
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

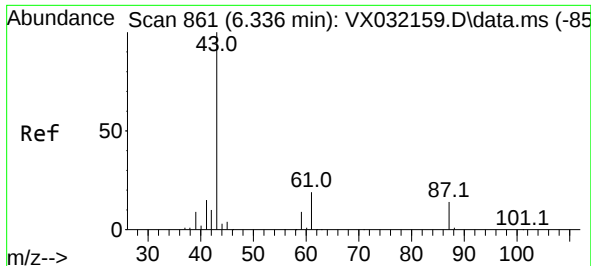
Tgt Ion:	41	Resp:	52041
Ion	Ratio	Lower	Upper
41	100		
39	60.3	45.0	67.6
67	73.2	58.2	87.4
52	33.2	25.0	37.6



#42
1,2-Dichloroethane
Concen: 84.036 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX032149.D
Acq: 17 Oct 2022 10:41

Tgt Ion:	62	Resp:	116993
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.8





#43

Isopropyl Acetate

Concen: 86.092 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX032149.D

Acq: 17 Oct 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

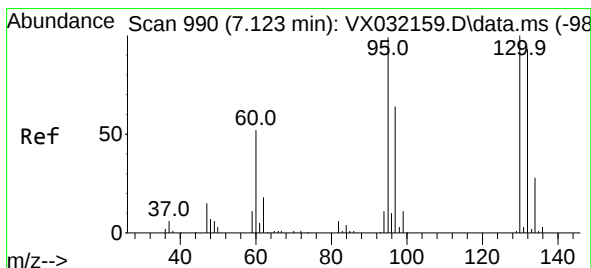
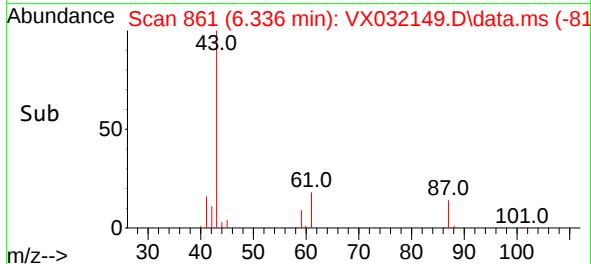
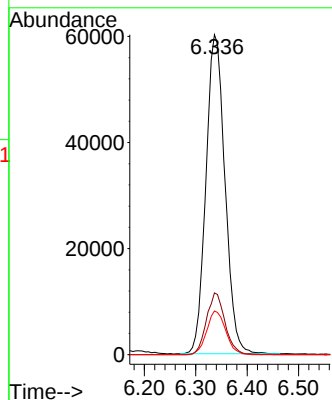
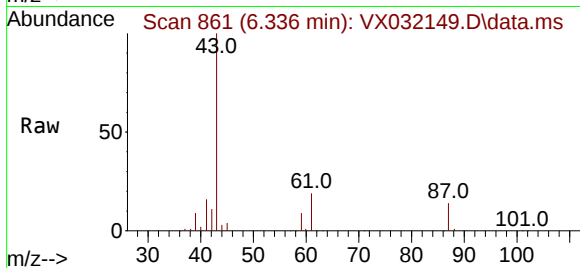
Tgt Ion: 43 Resp: 154707

Ion Ratio Lower Upper

43 100

61 18.8 15.3 22.9

87 13.7 10.6 15.8



#44

Trichloroethene

Concen: 80.468 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX032149.D

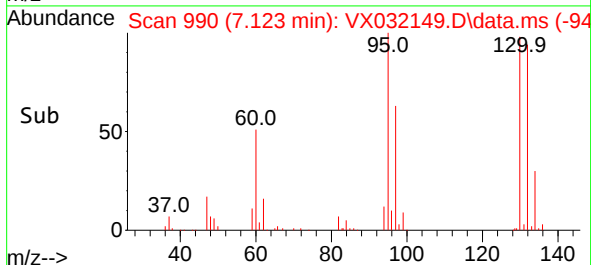
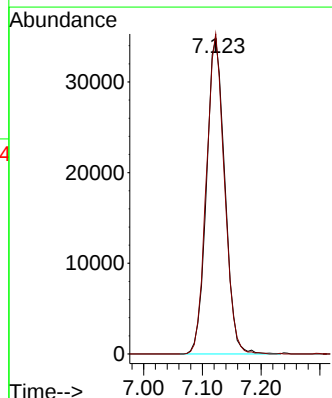
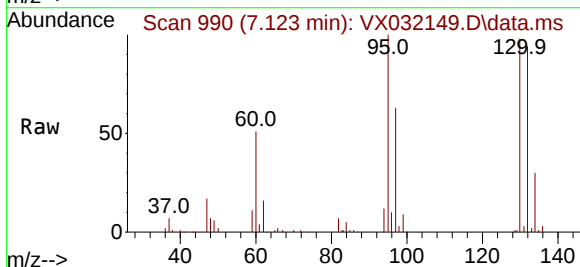
Acq: 17 Oct 2022 10:41

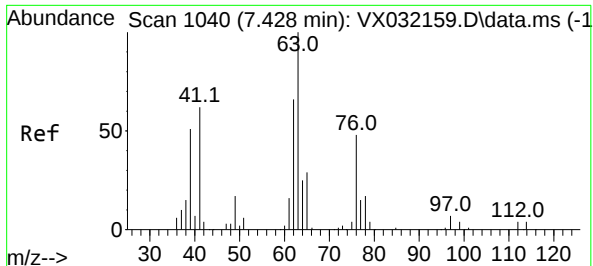
Tgt Ion:130 Resp: 75362

Ion Ratio Lower Upper

130 100

95 101.6 0.0 206.8





#45

1,2-Dichloropropane

Concen: 84.330 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX032149.D

Acq: 17 Oct 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

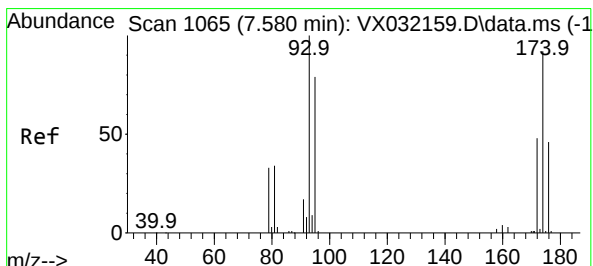
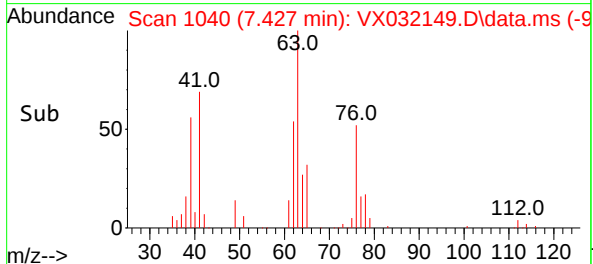
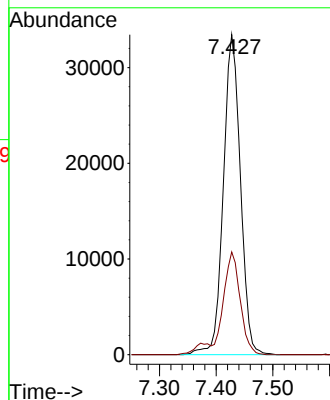
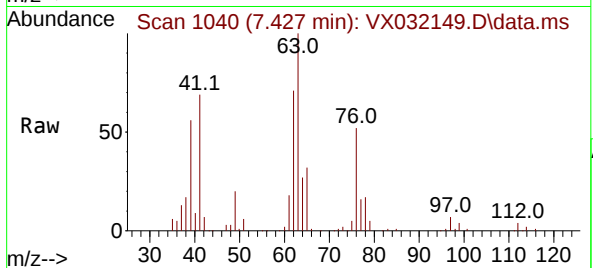
VSTDCCC050

Tgt Ion: 63 Resp: 69832

Ion Ratio Lower Upper

63 100

65 32.1 26.6 39.8



#46

Dibromomethane

Concen: 84.053 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032149.D

Acq: 17 Oct 2022 10:41

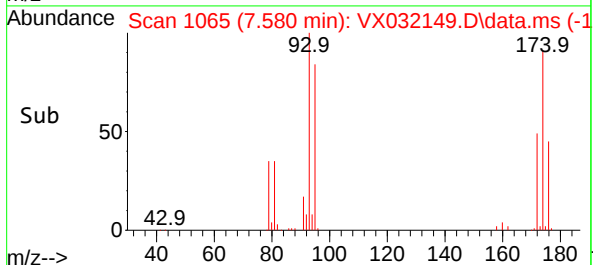
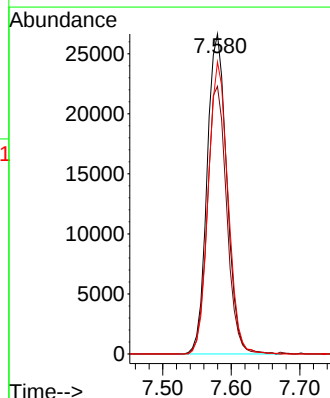
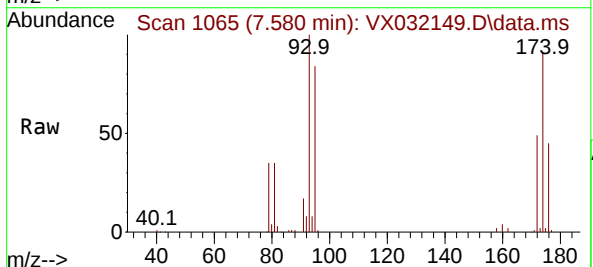
Tgt Ion: 93 Resp: 53469

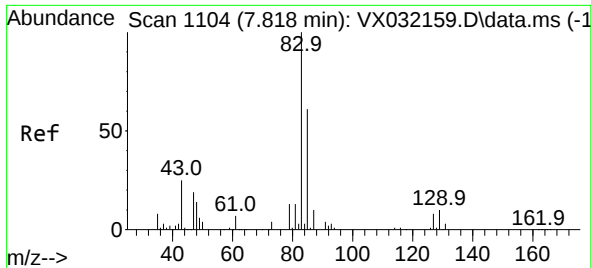
Ion Ratio Lower Upper

93 100

95 82.0 65.5 98.3

174 90.6 67.6 101.4

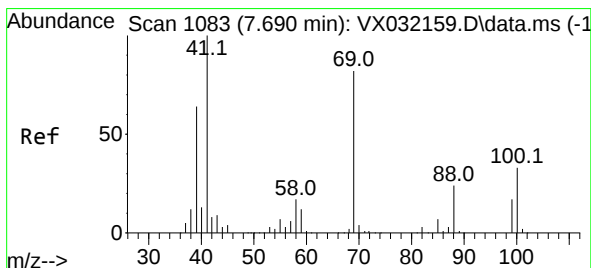
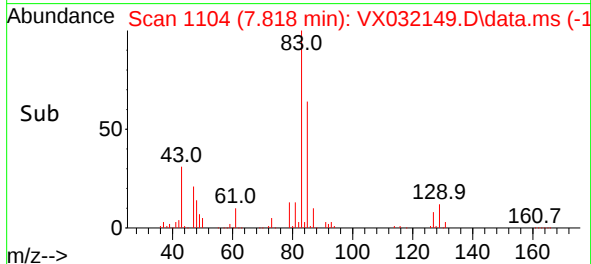
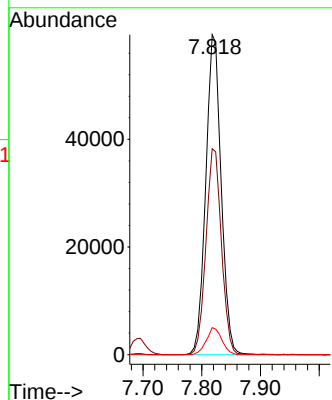
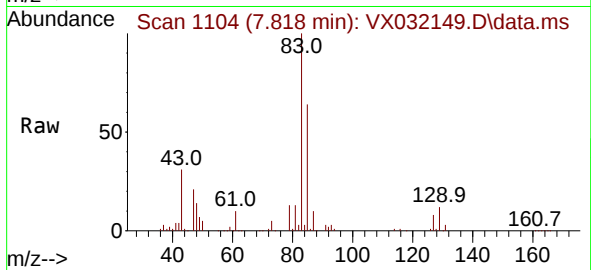




#47
Bromodichloromethane
Concen: 91.325 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX032149.D
Acq: 17 Oct 2022 10:41

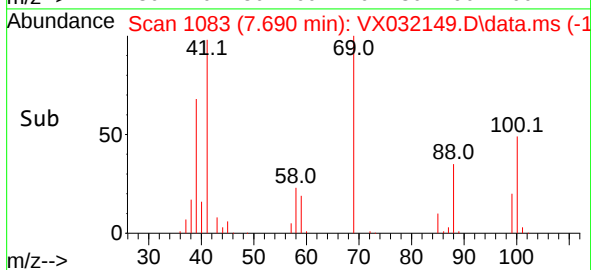
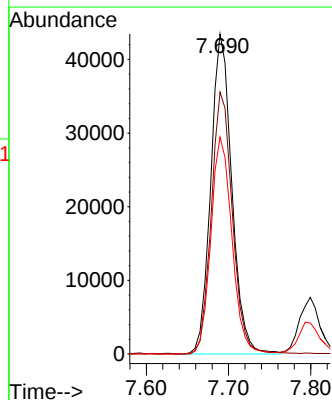
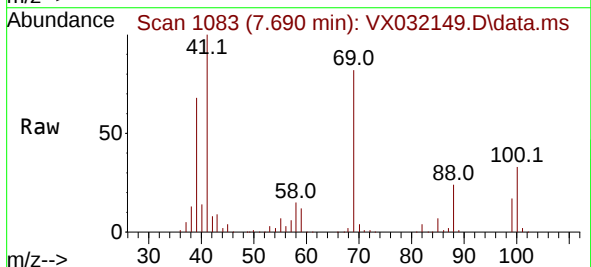
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

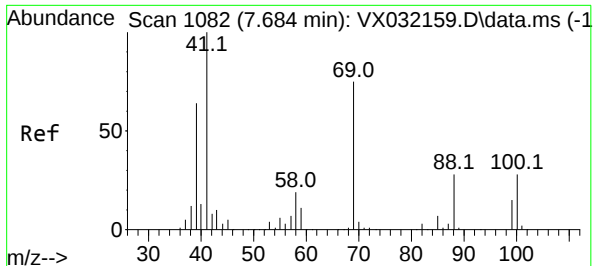
Tgt Ion: 83 Resp: 108223
Ion Ratio Lower Upper
83 100
85 64.4 51.0 76.6
127 8.5 7.0 10.6



#48
Methyl methacrylate
Concen: 84.823 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX032149.D
Acq: 17 Oct 2022 10:41

Tgt Ion: 41 Resp: 77251
Ion Ratio Lower Upper
41 100
69 82.2 64.6 96.8
39 68.0 51.4 77.0





#49

1,4-Dioxane

Concen: 1474.787 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. 0.006 min

Lab File: VX032149.D

Acq: 17 Oct 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

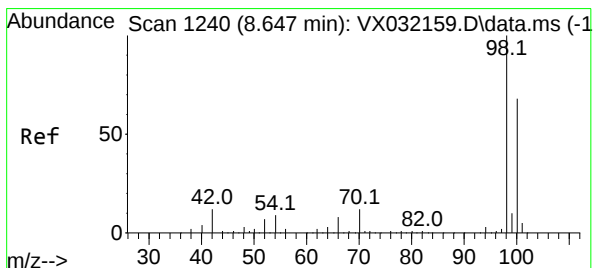
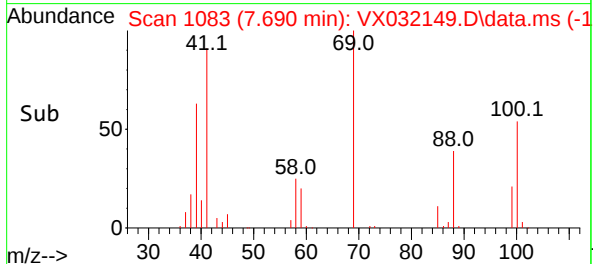
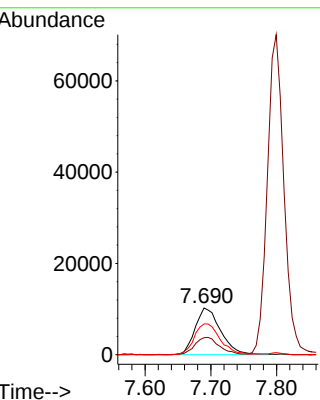
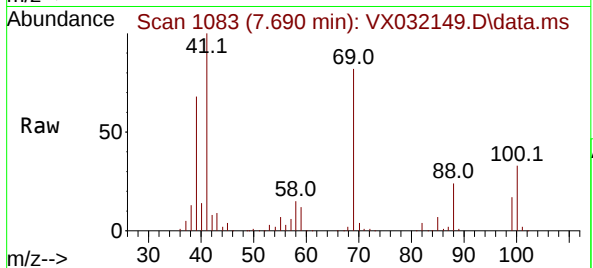
Tgt Ion: 88 Resp: 27539

Ion Ratio Lower Upper

88 100

43 35.8 27.1 40.7

58 67.0 53.9 80.9



#50

Toluene-d8

Concen: 85.674 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX032149.D

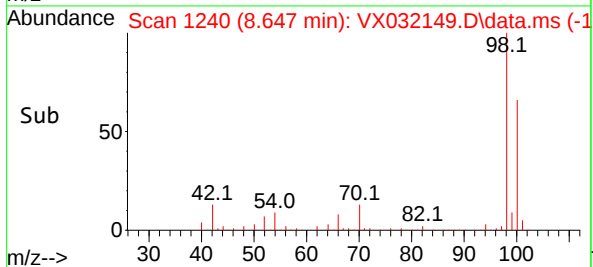
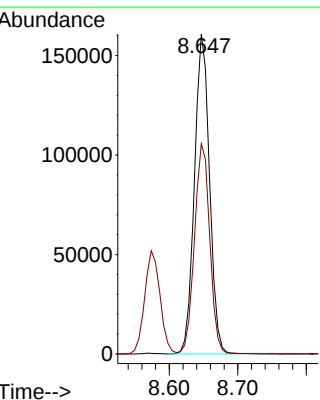
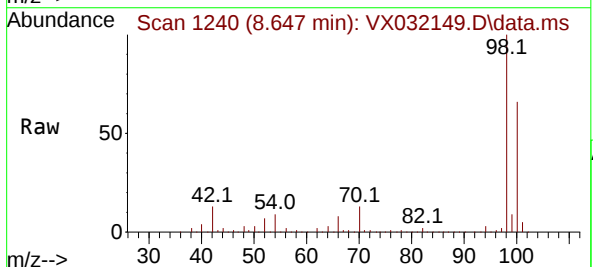
Acq: 17 Oct 2022 10:41

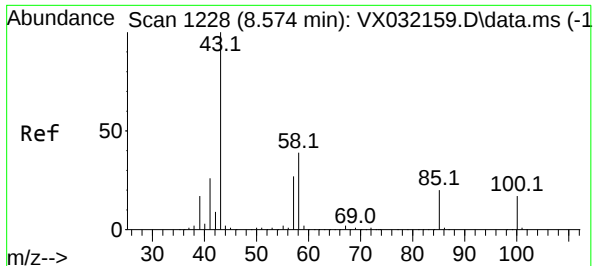
Tgt Ion: 98 Resp: 246822

Ion Ratio Lower Upper

98 100

100 66.7 52.5 78.7

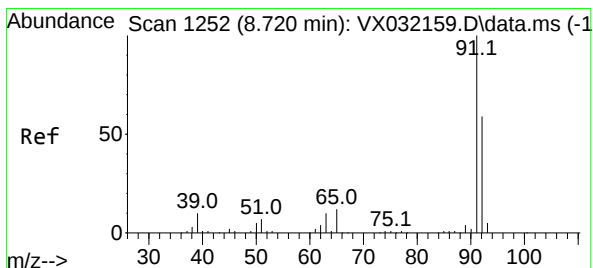
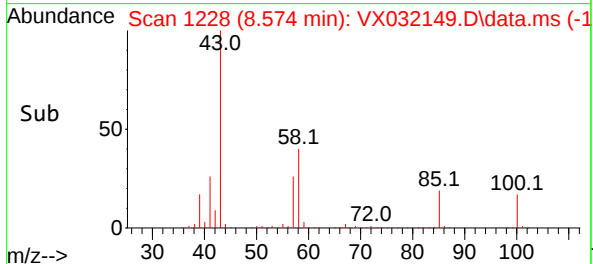
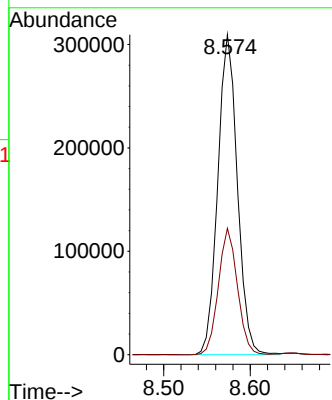
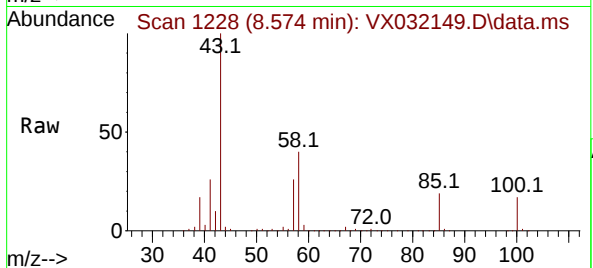




#51
4-Methyl-2-Pentanone
Concen: 439.978 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032149.D
Acq: 17 Oct 2022 10:41

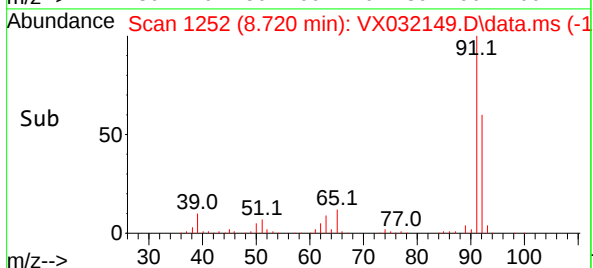
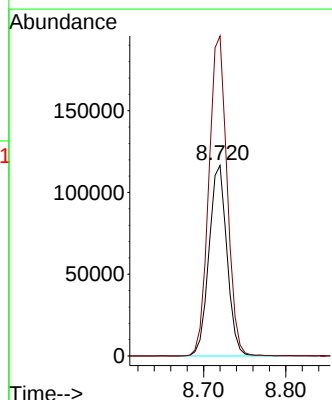
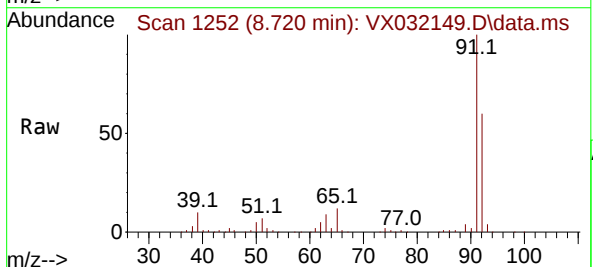
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

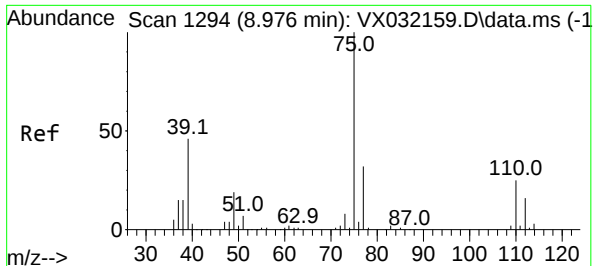
Tgt Ion: 43 Resp: 484829
Ion Ratio Lower Upper
43 100
58 38.5 30.6 46.0



#52
Toluene
Concen: 83.526 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032149.D
Acq: 17 Oct 2022 10:41

Tgt Ion: 92 Resp: 176888
Ion Ratio Lower Upper
92 100
91 170.5 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 103.924 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX032149.D

Acq: 17 Oct 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

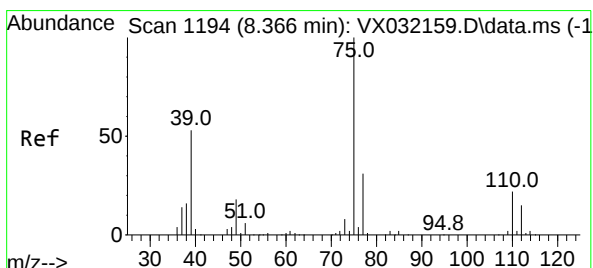
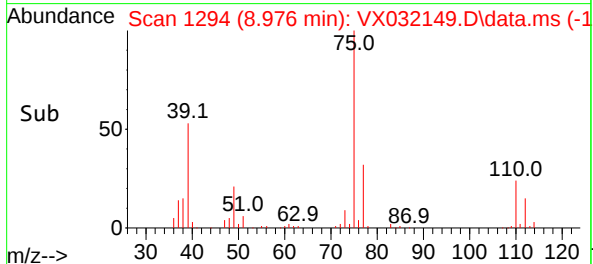
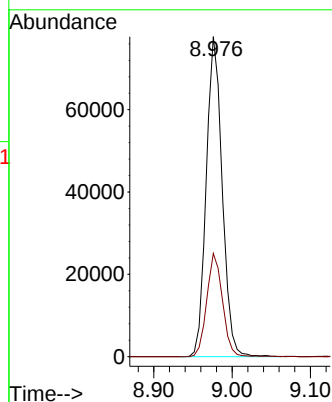
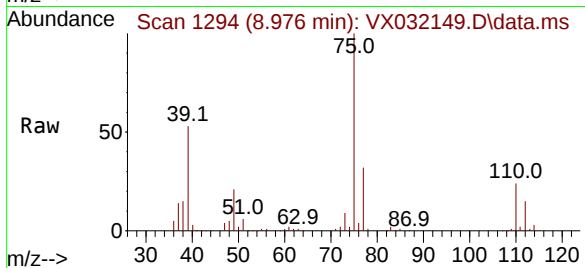
VSTDCCC050

Tgt Ion: 75 Resp: 109854

Ion Ratio Lower Upper

75 100

77 32.2 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 94.981 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX032149.D

Acq: 17 Oct 2022 10:41

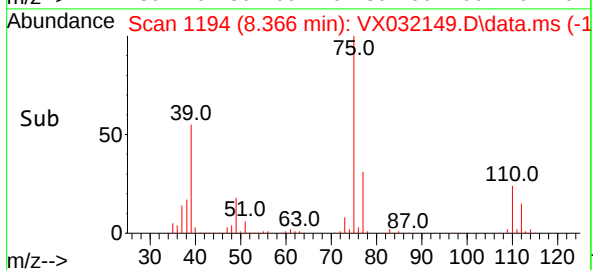
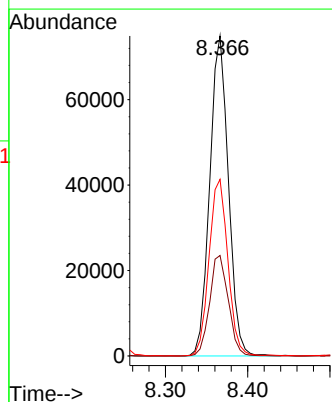
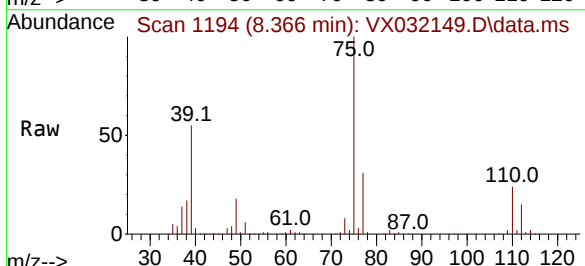
Tgt Ion: 75 Resp: 117898

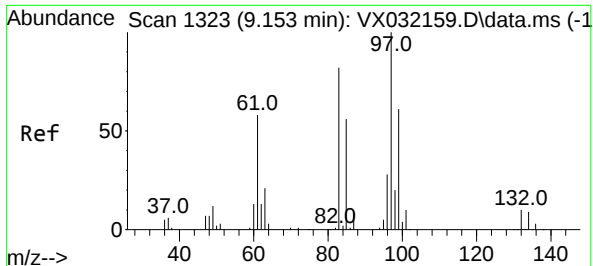
Ion Ratio Lower Upper

75 100

77 31.4 24.4 36.6

39 55.2 43.7 65.5

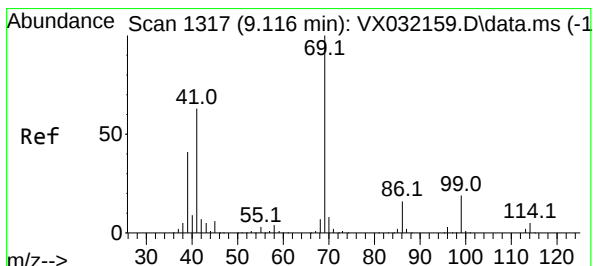
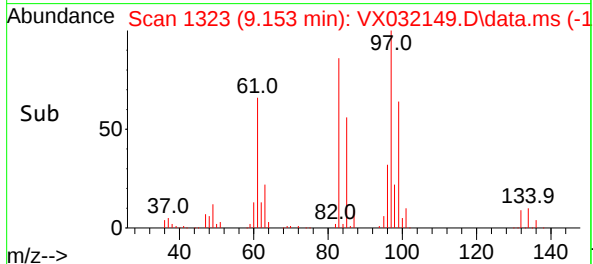
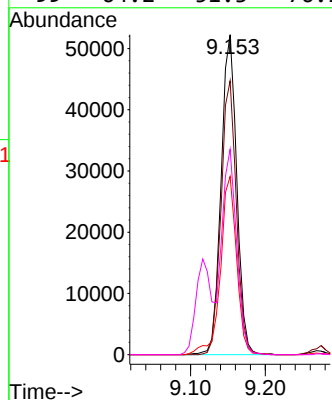
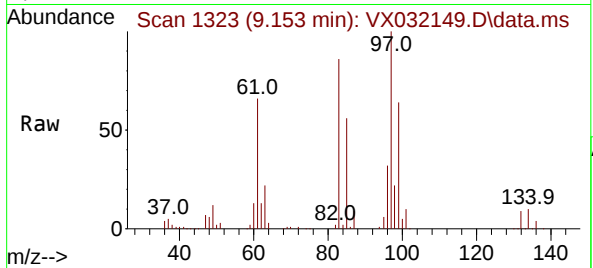




#55
1,1,2-Trichloroethane
Concen: 94.973 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032149.D
Acq: 17 Oct 2022 10:41

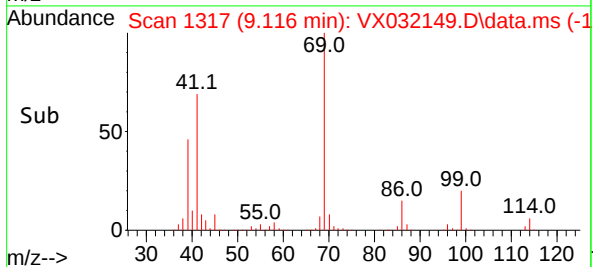
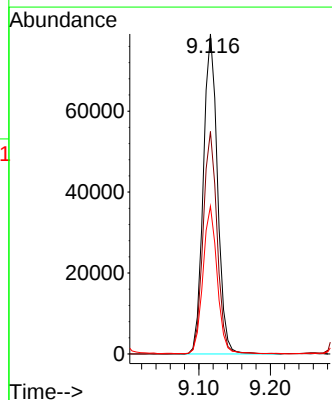
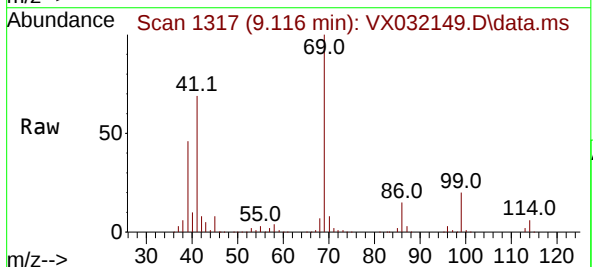
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

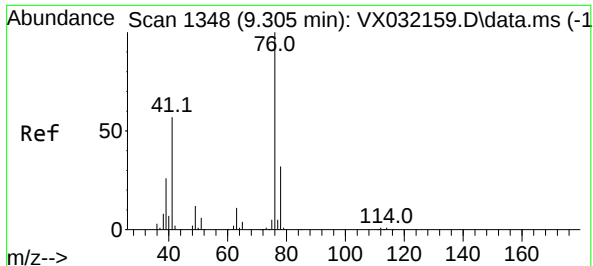
Tgt Ion:	97	Resp:	76351
Ion	Ratio	Lower	Upper
97	100		
83	85.6	69.0	103.6
85	55.7	44.1	66.1
99	64.2	51.3	76.9



#56
Ethyl methacrylate
Concen: 94.925 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX032149.D
Acq: 17 Oct 2022 10:41

Tgt Ion:	69	Resp:	108988
Ion	Ratio	Lower	Upper
69	100		
41	68.8	54.2	81.4
39	46.0	34.2	51.2





#57

1,3-Dichloropropane

Concen: 90.116 ug/l

RT: 9.305 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX032149.D

Acq: 17 Oct 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

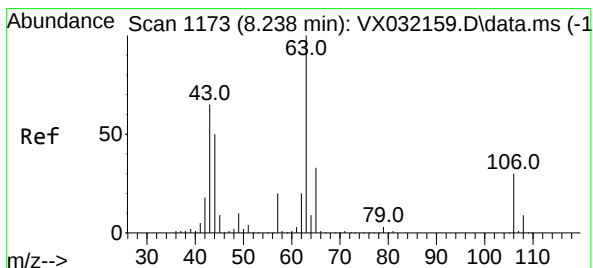
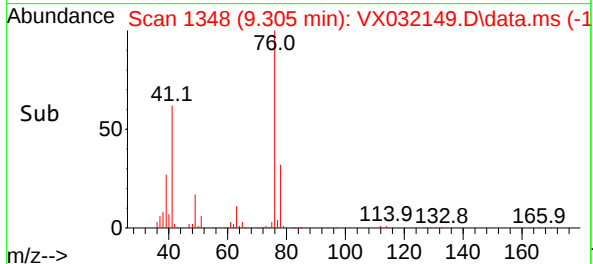
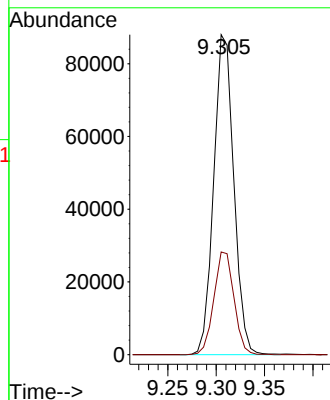
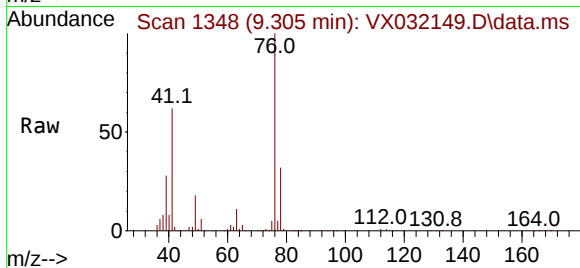
VSTDCCC050

Tgt Ion: 76 Resp: 127018

Ion Ratio Lower Upper

76 100

78 32.1 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 448.901 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX032149.D

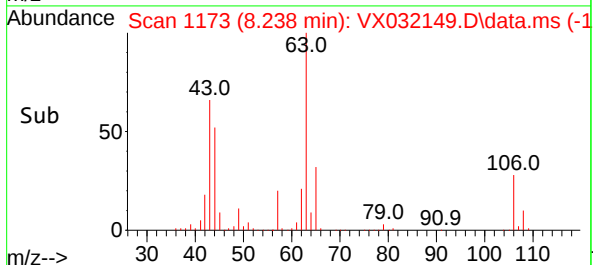
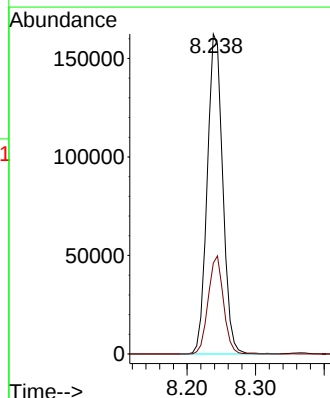
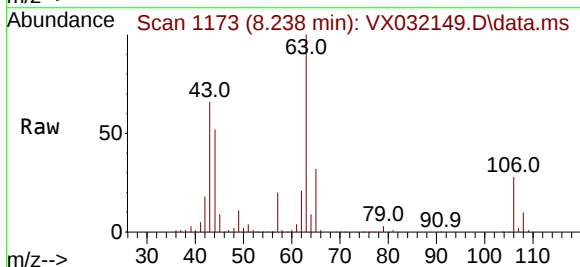
Acq: 17 Oct 2022 10:41

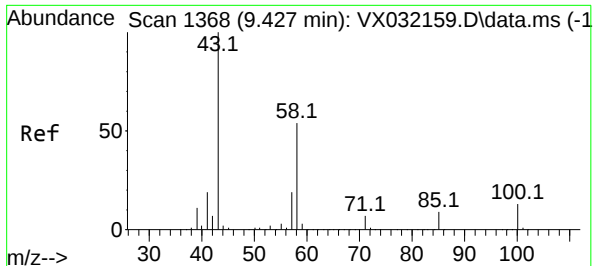
Tgt Ion: 63 Resp: 255342

Ion Ratio Lower Upper

63 100

106 30.1 22.6 34.0





#59

2-Hexanone

Concen: 441.504 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX032149.D

Acq: 17 Oct 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

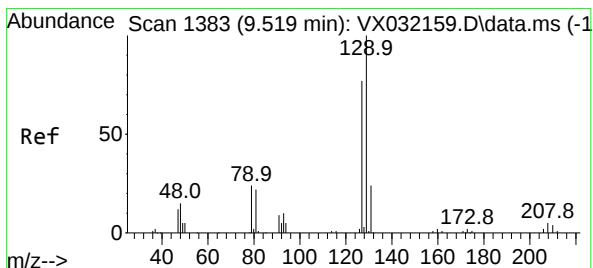
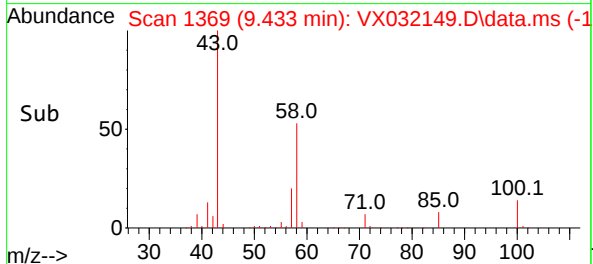
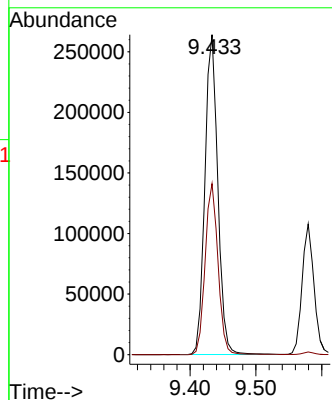
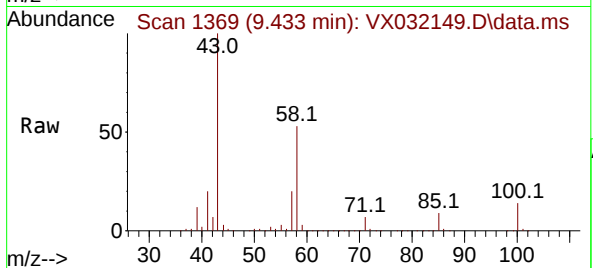
VSTDCCC050

Tgt Ion: 43 Resp: 360427

Ion Ratio Lower Upper

43 100

58 53.4 26.7 80.0



#60

Dibromochloromethane

Concen: 101.369 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX032149.D

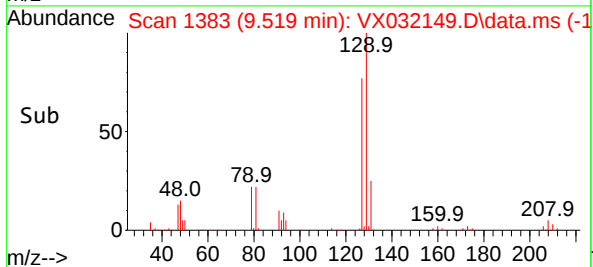
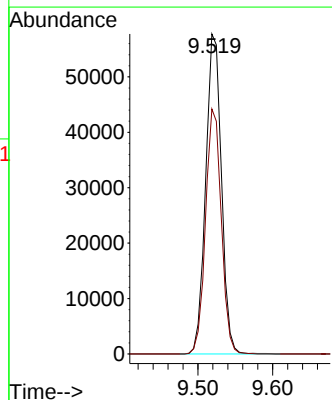
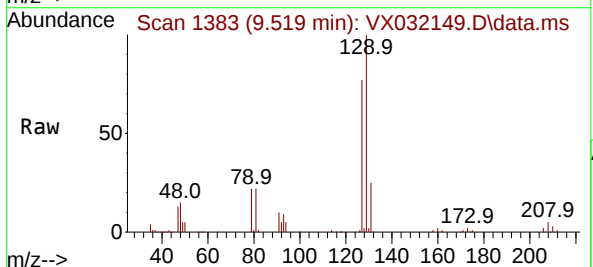
Acq: 17 Oct 2022 10:41

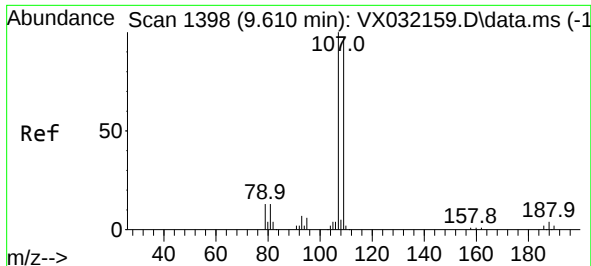
Tgt Ion: 129 Resp: 84308

Ion Ratio Lower Upper

129 100

127 76.6 38.7 116.1

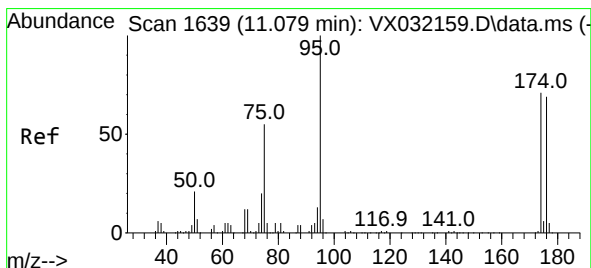
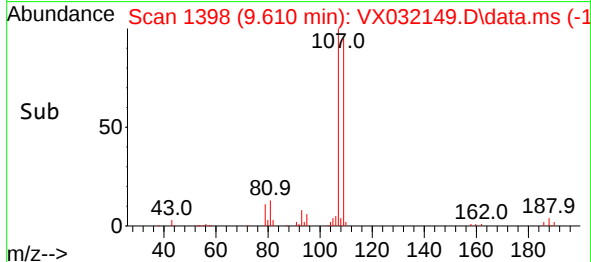
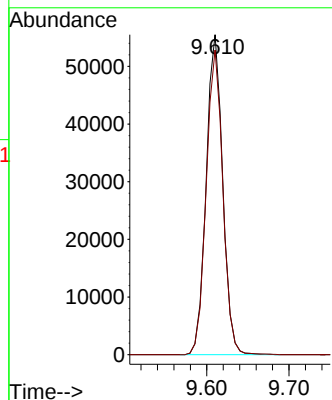
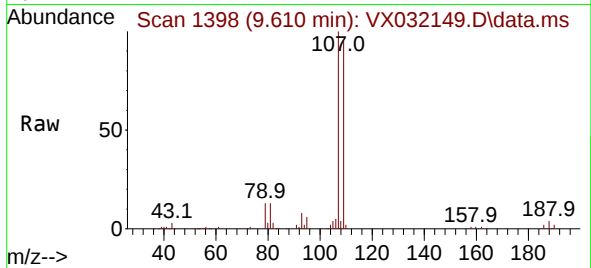




#61
1,2-Dibromoethane
Concen: 89.120 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032149.D
Acq: 17 Oct 2022 10:41

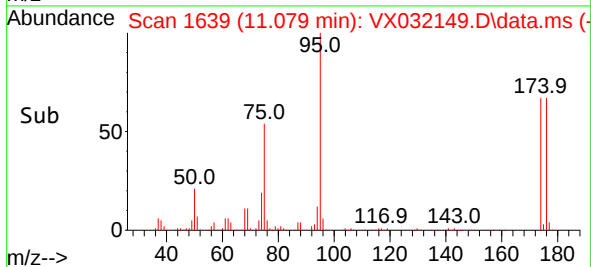
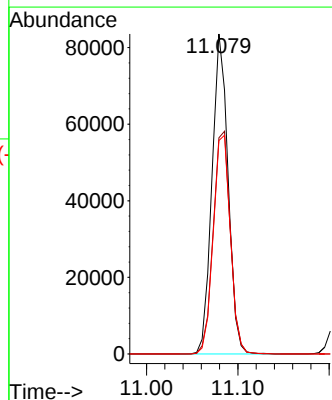
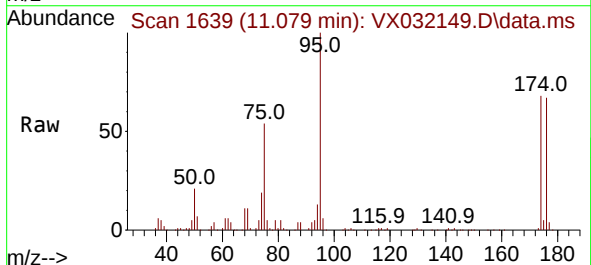
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

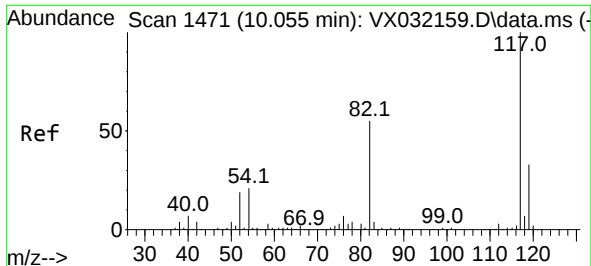
Tgt Ion:107 Resp: 77375
Ion Ratio Lower Upper
107 100
109 95.9 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 92.905 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032149.D
Acq: 17 Oct 2022 10:41

Tgt Ion: 95 Resp: 101907
Ion Ratio Lower Upper
95 100
174 74.1 0.0 153.2
176 72.7 0.0 144.0

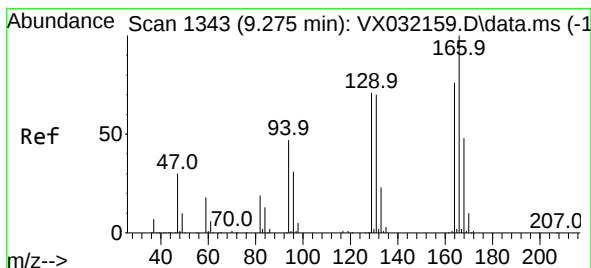
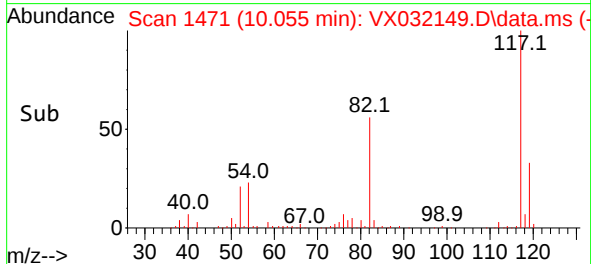
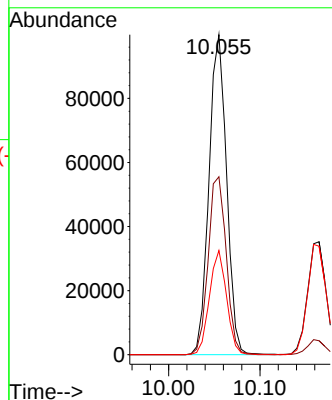
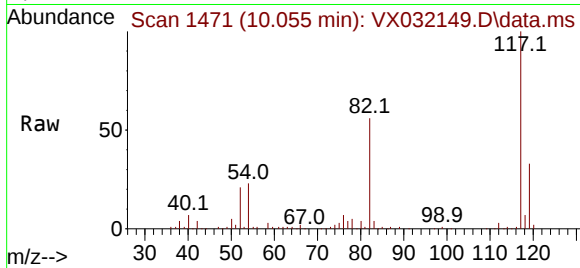




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032149.D
Acq: 17 Oct 2022 10:41

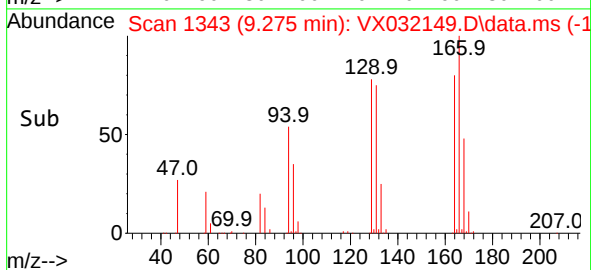
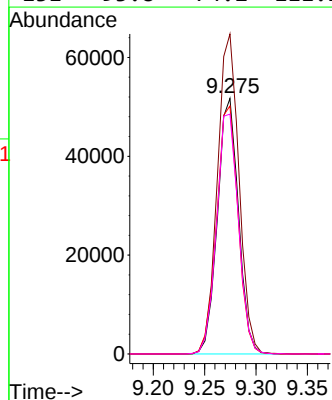
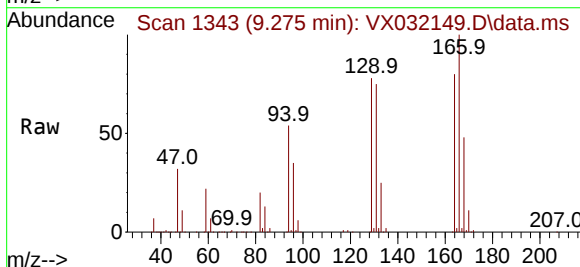
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

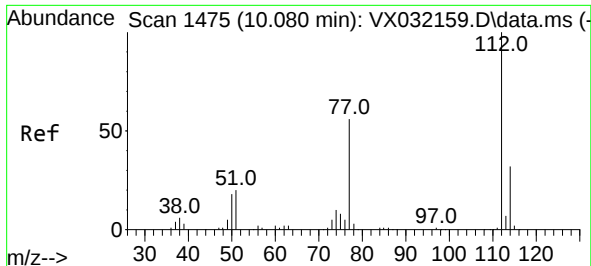
Tgt Ion:117 Resp: 133180
Ion Ratio Lower Upper
117 100
82 55.6 46.8 70.2
119 32.5 26.4 39.6



#64
Tetrachloroethene
Concen: 66.235 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032149.D
Acq: 17 Oct 2022 10:41

Tgt Ion:164 Resp: 73314
Ion Ratio Lower Upper
164 100
166 125.2 99.0 148.4
129 97.0 78.0 117.0
131 93.8 74.2 111.2

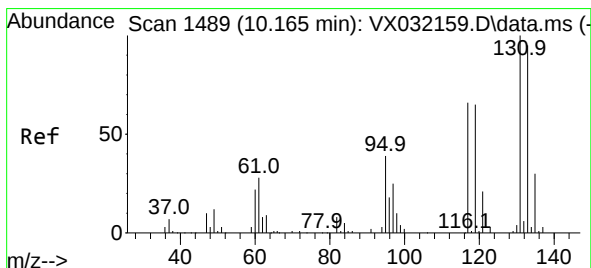
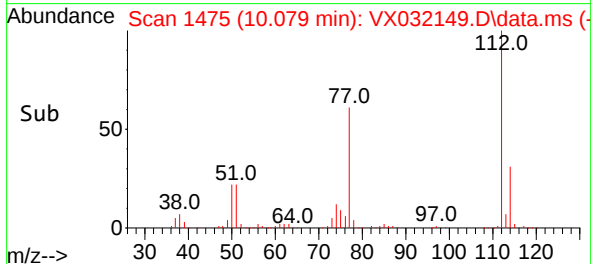
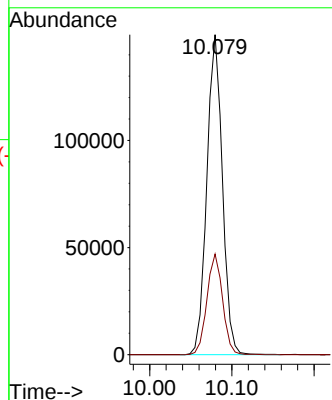
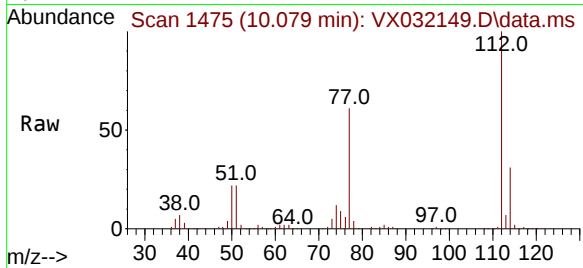




#65
Chlorobenzene
Concen: 67.014 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032149.D
Acq: 17 Oct 2022 10:41

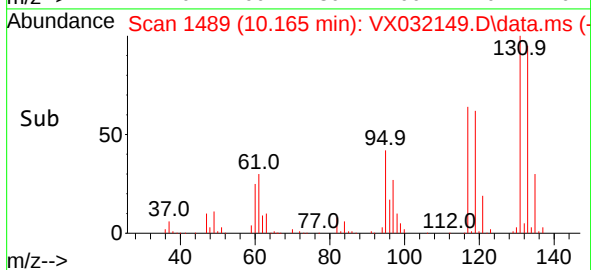
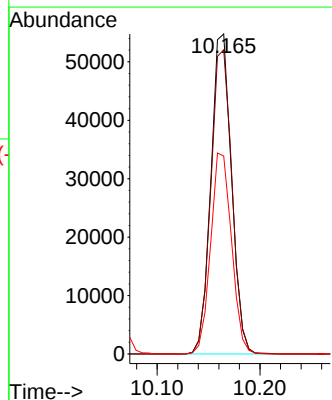
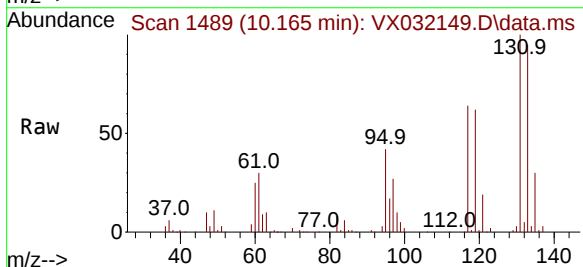
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

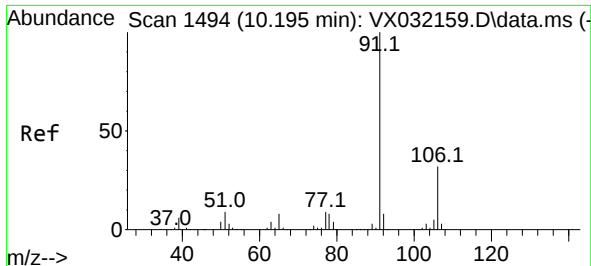
Tgt Ion:112 Resp: 196115
Ion Ratio Lower Upper
112 100
114 31.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 75.500 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032149.D
Acq: 17 Oct 2022 10:41

Tgt Ion:131 Resp: 76563
Ion Ratio Lower Upper
131 100
133 97.2 46.6 139.7
119 63.5 31.9 95.9





#67

Ethyl Benzene

Concen: 68.968 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX032149.D

Acq: 17 Oct 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

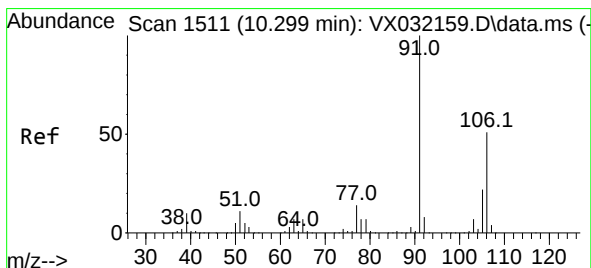
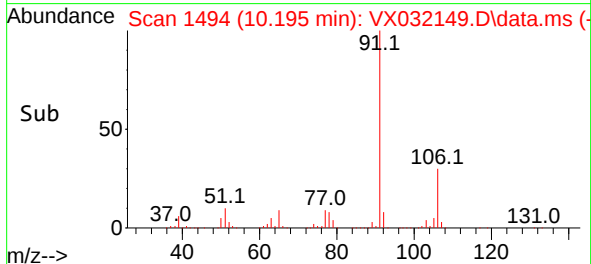
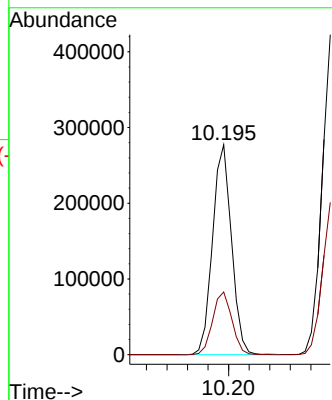
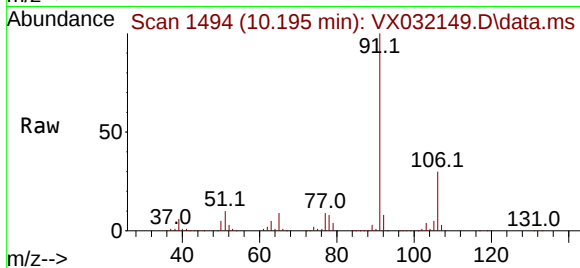
VSTDCCC050

Tgt Ion: 91 Resp: 354721

Ion Ratio Lower Upper

91 100

106 29.9 25.2 37.8



#68

m/p-Xylenes

Concen: 139.083 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX032149.D

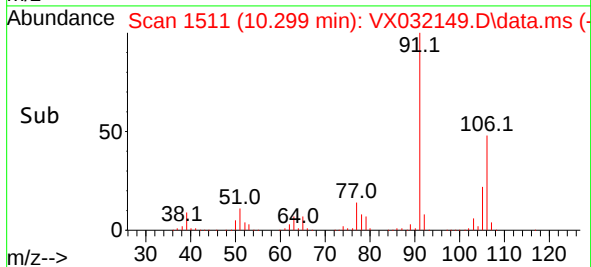
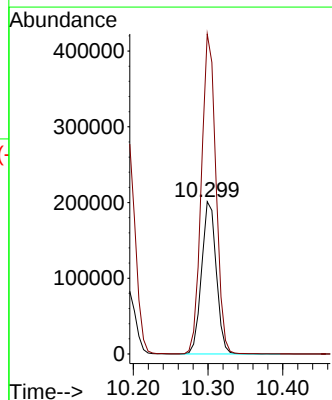
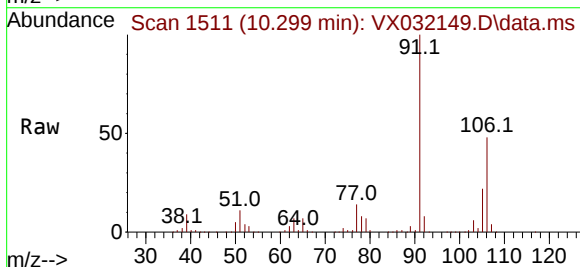
Acq: 17 Oct 2022 10:41

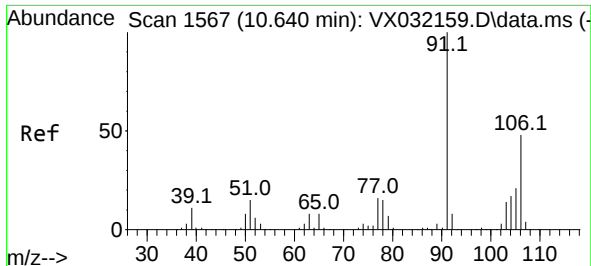
Tgt Ion:106 Resp: 274308

Ion Ratio Lower Upper

106 100

91 208.1 161.0 241.4

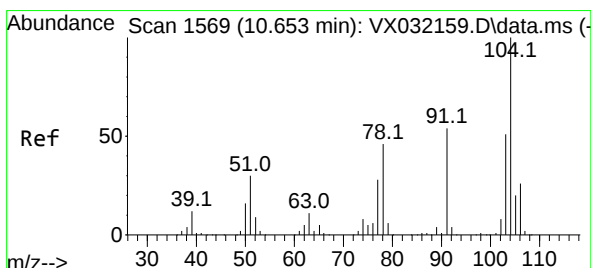
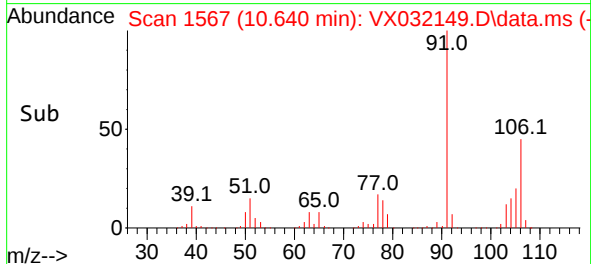
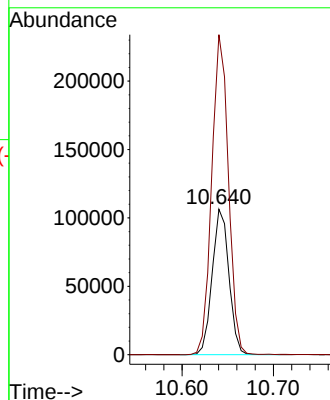
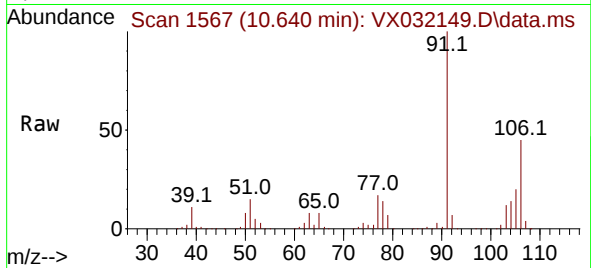




#69
o-Xylene
Concen: 69.659 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX032149.D
Acq: 17 Oct 2022 10:41

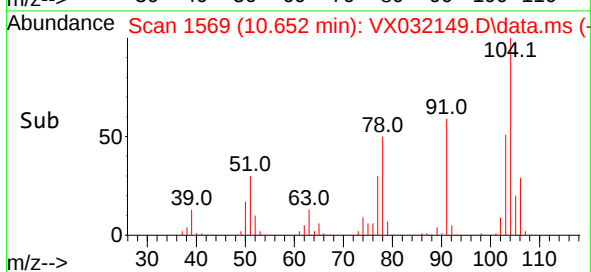
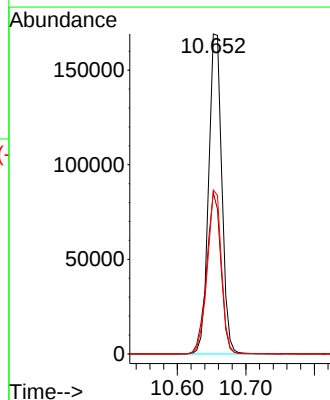
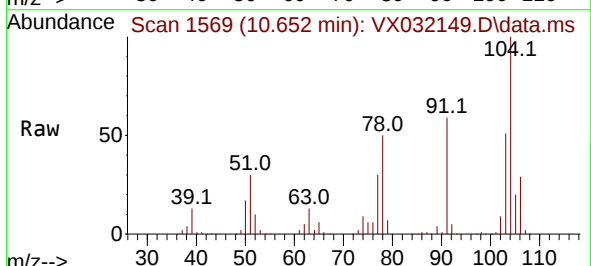
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

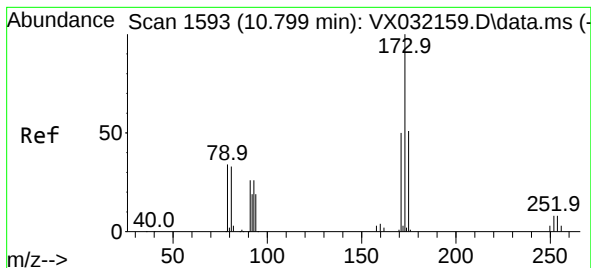
Tgt Ion:106 Resp: 135186
Ion Ratio Lower Upper
106 100
91 219.0 107.2 321.6



#70
Styrene
Concen: 72.481 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX032149.D
Acq: 17 Oct 2022 10:41

Tgt Ion:104 Resp: 227310
Ion Ratio Lower Upper
104 100
78 54.7 41.4 62.2
103 54.8 43.8 65.8





#71

Bromoform

Concen: 78.973 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX032149.D

Acq: 17 Oct 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

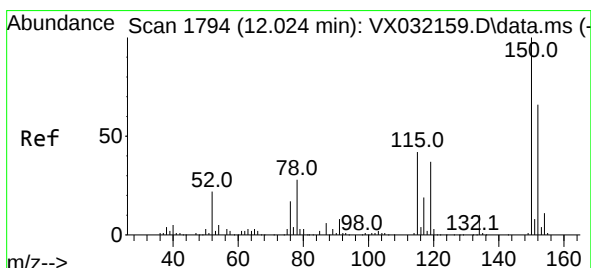
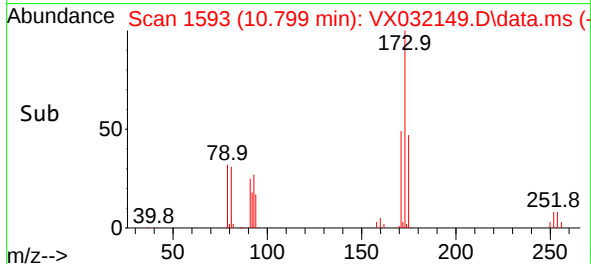
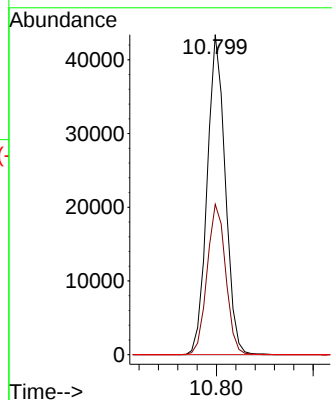
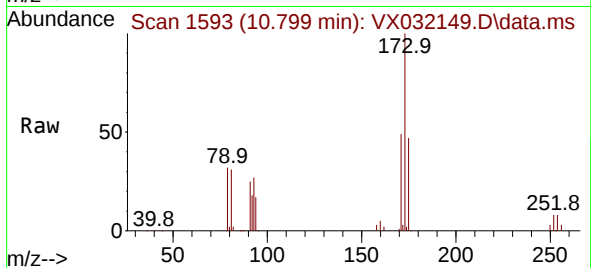
Tgt Ion:173 Resp: 56332

Ion Ratio Lower Upper

173 100

175 48.4 24.0 72.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX032149.D

Acq: 17 Oct 2022 10:41

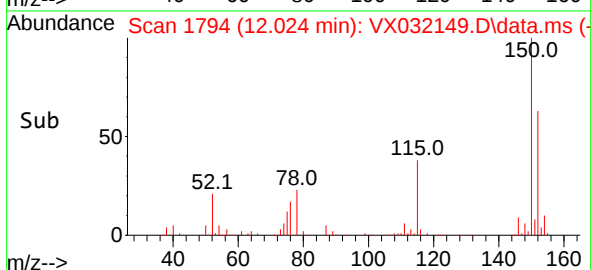
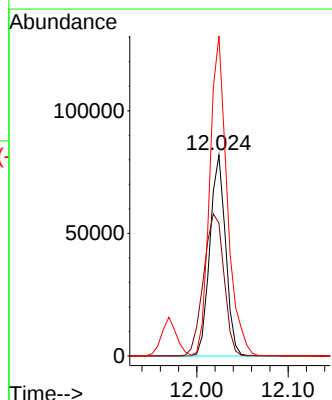
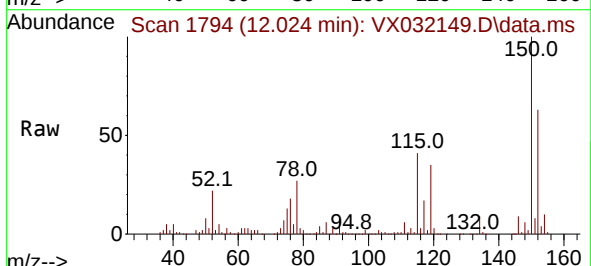
Tgt Ion:152 Resp: 97544

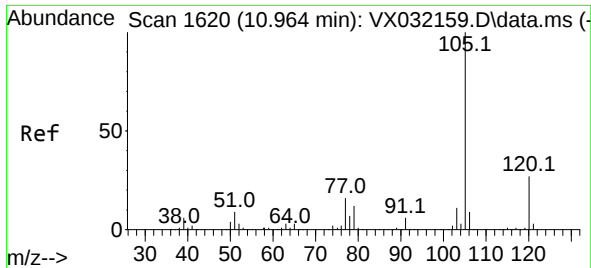
Ion Ratio Lower Upper

152 100

115 91.9 43.4 130.1

150 177.1 0.0 346.8

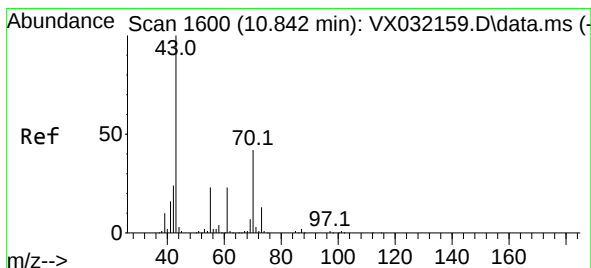
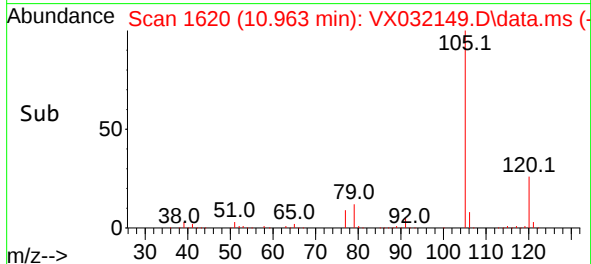
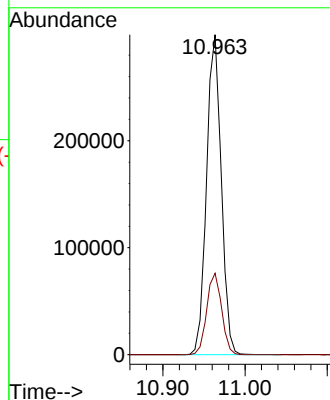
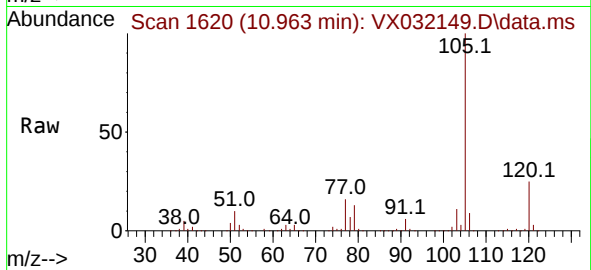




#73
Isopropylbenzene
Concen: 50.310 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032149.D
Acq: 17 Oct 2022 10:41

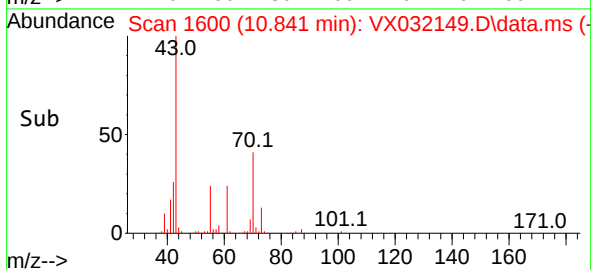
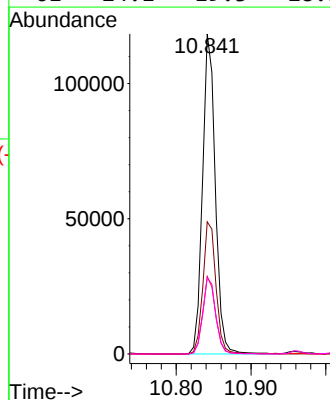
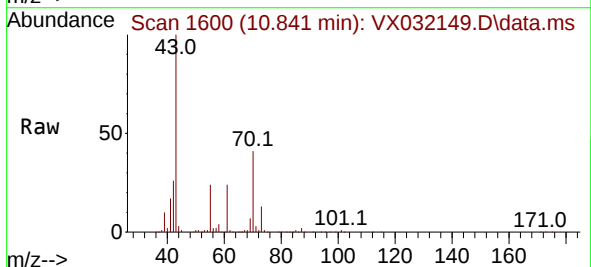
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

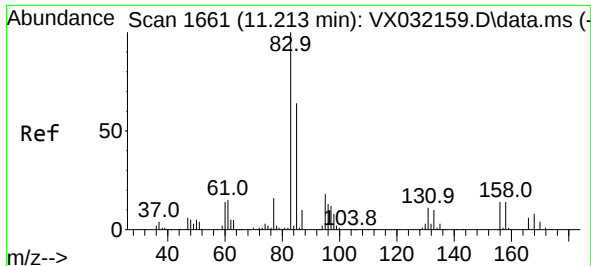
Tgt Ion:105 Resp: 371062
Ion Ratio Lower Upper
105 100
120 25.8 13.7 41.0



#74
N-ethyl acetate
Concen: 54.456 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032149.D
Acq: 17 Oct 2022 10:41

Tgt Ion: 43 Resp: 140611
Ion Ratio Lower Upper
43 100
70 42.3 33.4 50.2
55 24.3 18.2 27.2
61 24.1 19.3 28.9

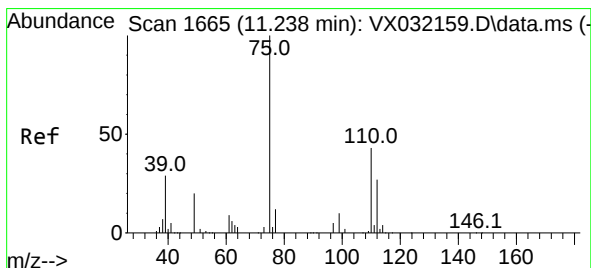
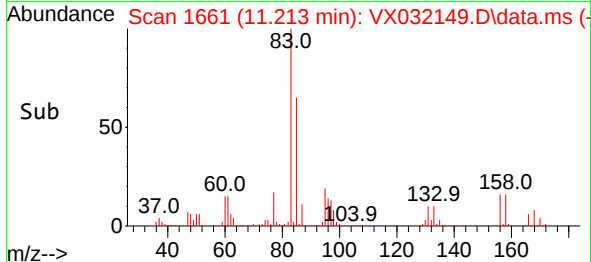
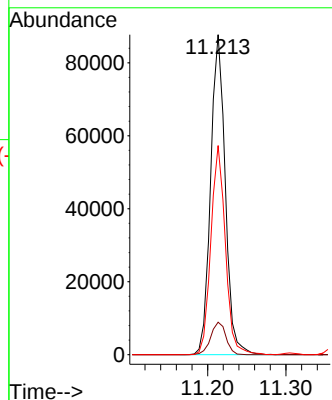
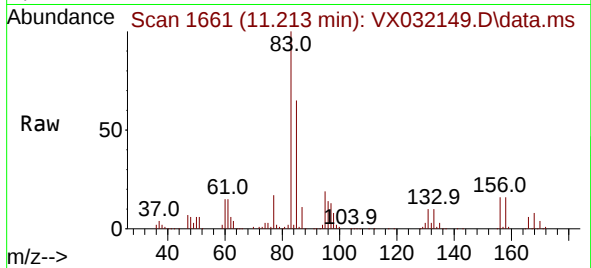




#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.987 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX032149.D
 Acq: 17 Oct 2022 10:41

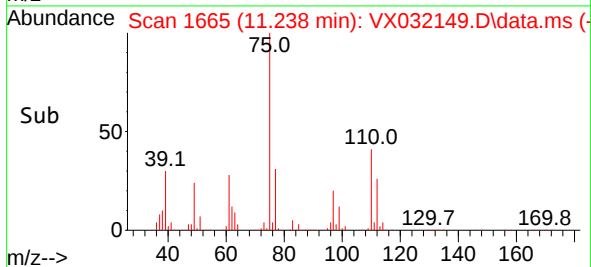
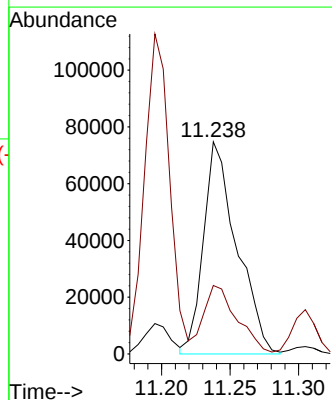
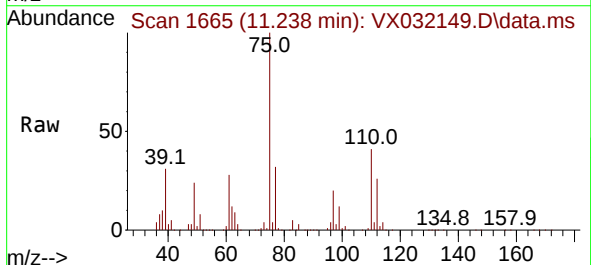
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

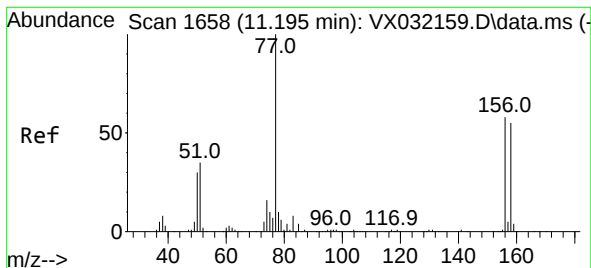
Tgt Ion: 83 Resp: 113465
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.1 15.4
 85 64.9 32.6 97.8



#76
 1,2,3-Trichloropropane
 Concen: 58.926 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX032149.D
 Acq: 17 Oct 2022 10:41

Tgt Ion: 75 Resp: 126895
 Ion Ratio Lower Upper
 75 100
 77 32.6 20.3 60.9





#77

Bromobenzene

Concen: 48.210 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX032149.D

Acq: 17 Oct 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

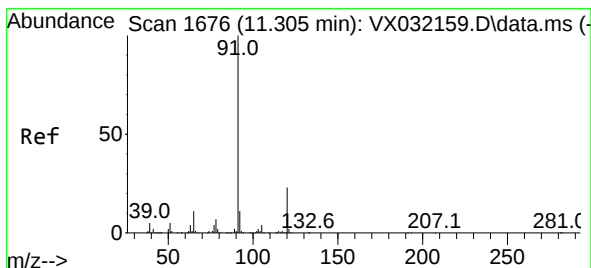
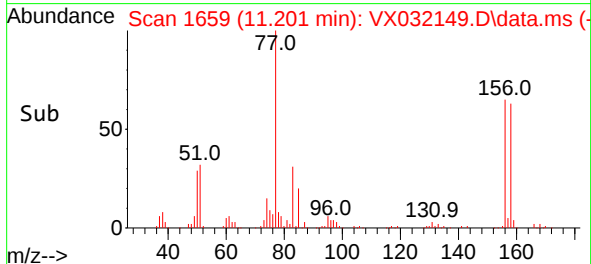
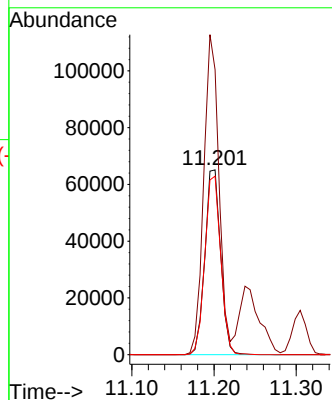
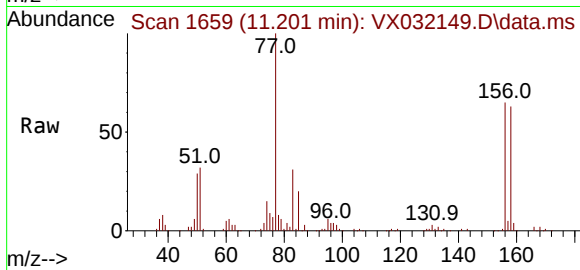
Tgt Ion:156 Resp: 86556

Ion Ratio Lower Upper

156 100

77 166.7 79.5 238.6

158 97.6 48.4 145.3



#78

n-propylbenzene

Concen: 49.467 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX032149.D

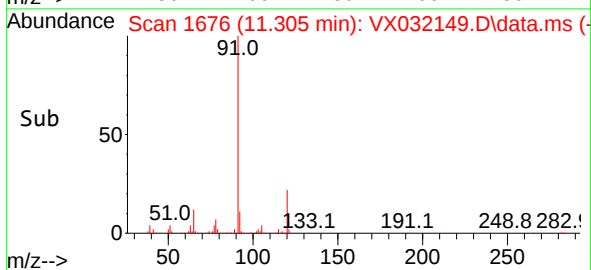
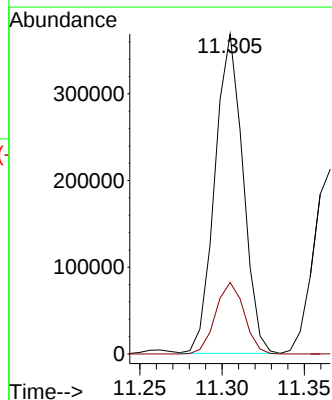
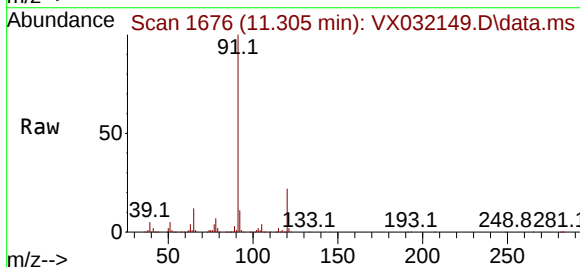
Acq: 17 Oct 2022 10:41

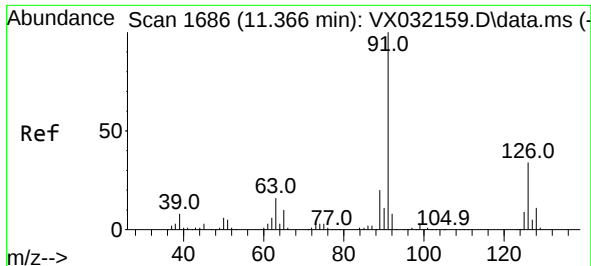
Tgt Ion: 91 Resp: 437192

Ion Ratio Lower Upper

91 100

120 22.8 11.8 35.4

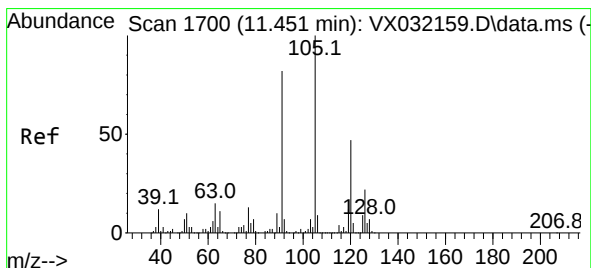
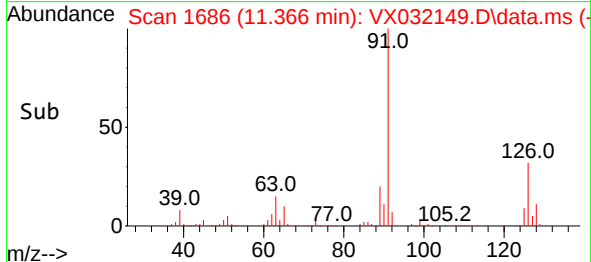
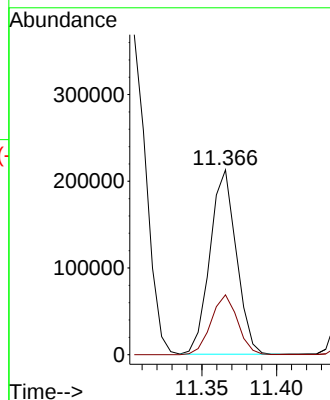
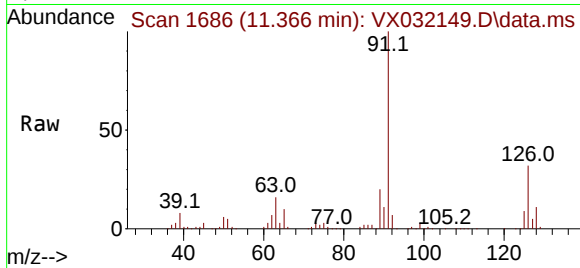




#79
2-Chlorotoluene
Concen: 47.836 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032149.D
Acq: 17 Oct 2022 10:41

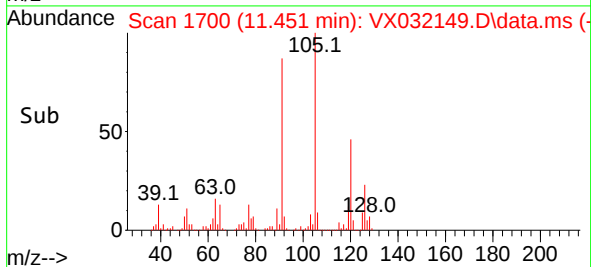
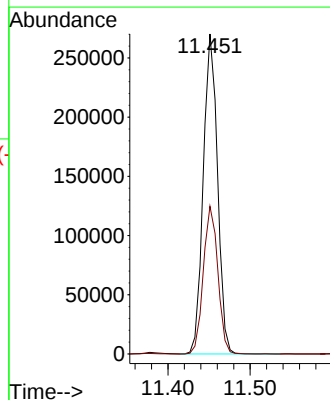
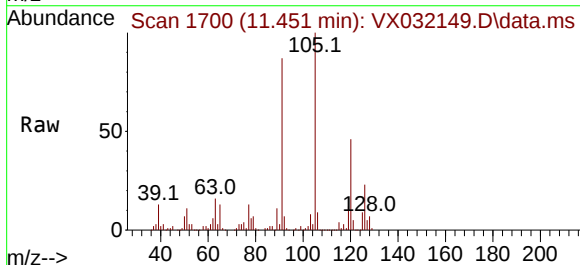
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

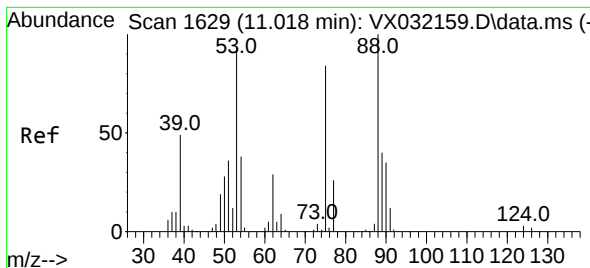
Tgt Ion: 91 Resp: 261157
Ion Ratio Lower Upper
91 100
126 32.6 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 49.881 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032149.D
Acq: 17 Oct 2022 10:41

Tgt Ion: 105 Resp: 324724
Ion Ratio Lower Upper
105 100
120 47.0 24.5 73.5

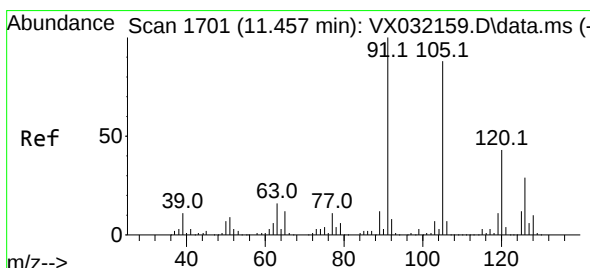
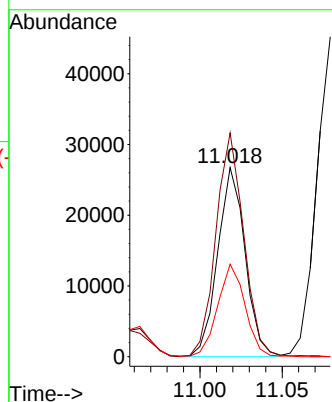
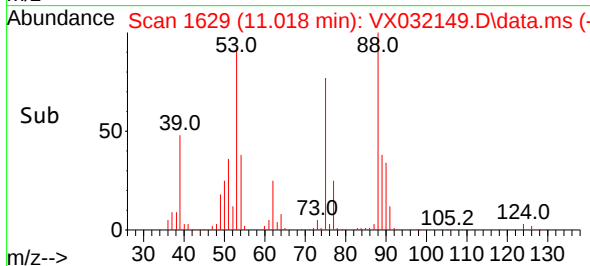
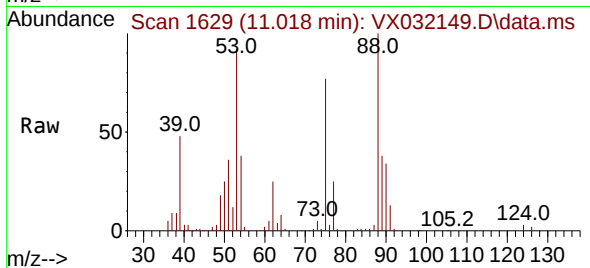




#81
trans-1,4-Dichloro-2-butene
Concen: 56.441 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX032149.D
Acq: 17 Oct 2022 10:41

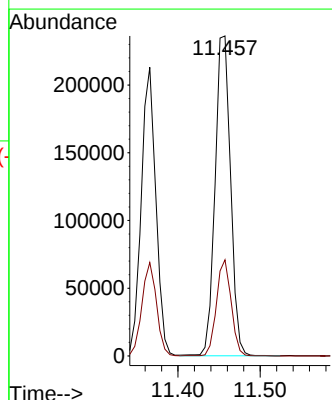
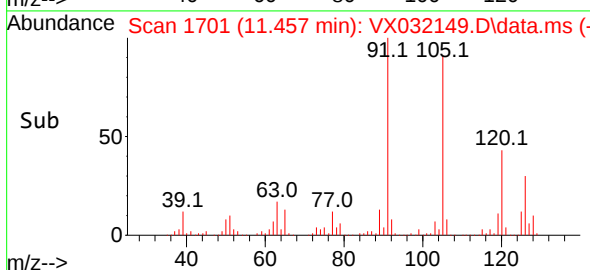
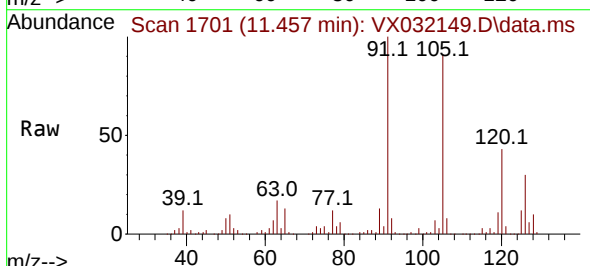
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

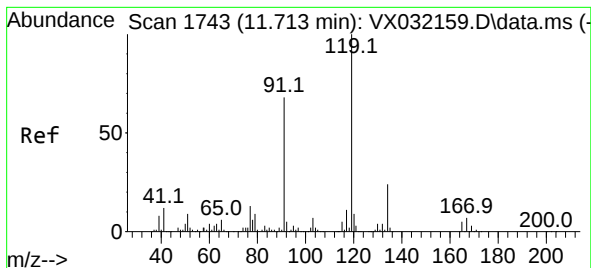
Tgt Ion: 75 Resp: 31009
Ion Ratio Lower Upper
75 100
53 120.3 77.6 116.4#
89 48.9 37.4 56.0



#82
4-Chlorotoluene
Concen: 48.572 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032149.D
Acq: 17 Oct 2022 10:41

Tgt Ion: 91 Resp: 309014
Ion Ratio Lower Upper
91 100
126 28.5 15.1 45.3





#83

tert-Butylbenzene

Concen: 48.507 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX032149.D

Acq: 17 Oct 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

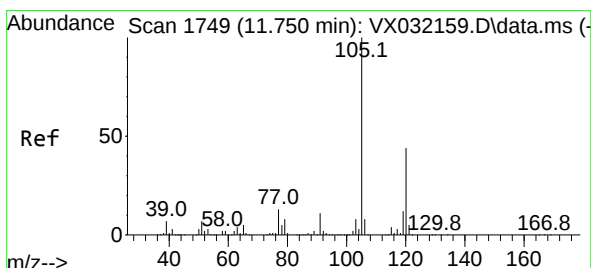
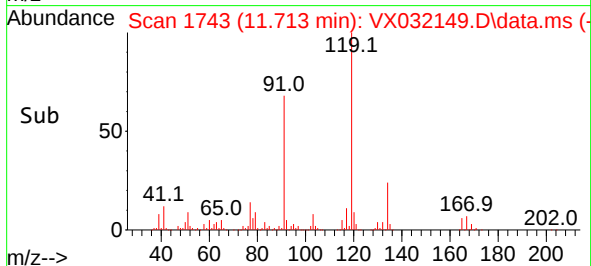
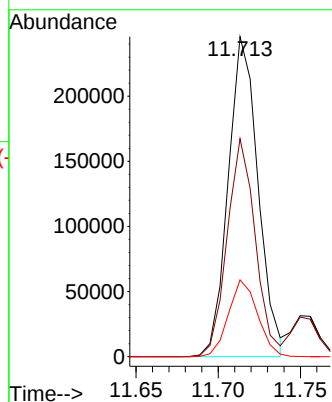
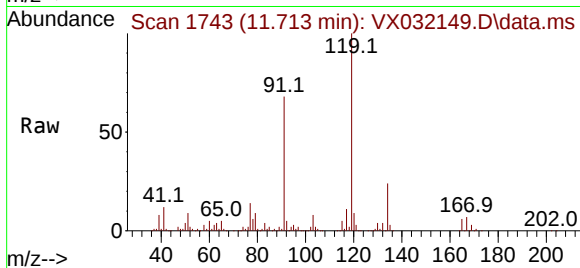
Tgt Ion:119 Resp: 310639

Ion Ratio Lower Upper

119 100

91 64.4 29.2 87.6

134 23.5 11.6 34.8



#84

1,2,4-Trimethylbenzene

Concen: 49.404 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX032149.D

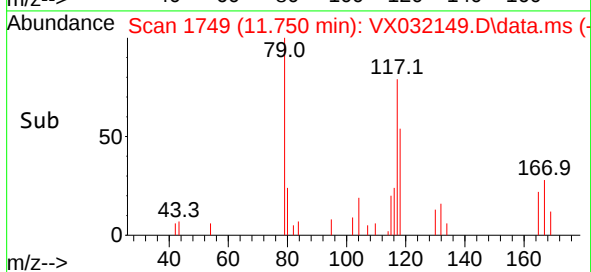
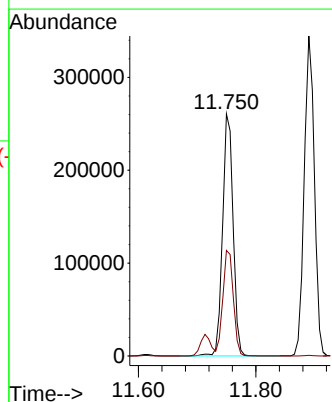
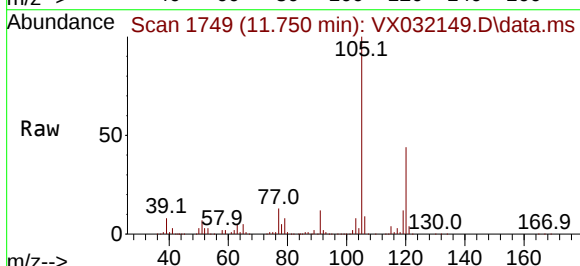
Acq: 17 Oct 2022 10:41

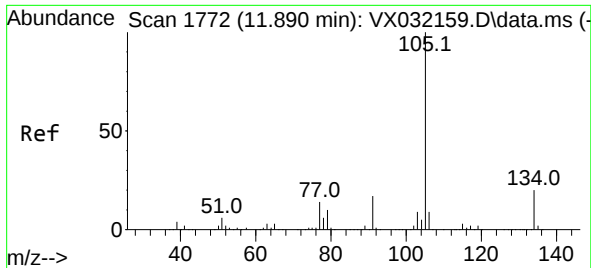
Tgt Ion:105 Resp: 323636

Ion Ratio Lower Upper

105 100

120 43.4 22.6 67.8

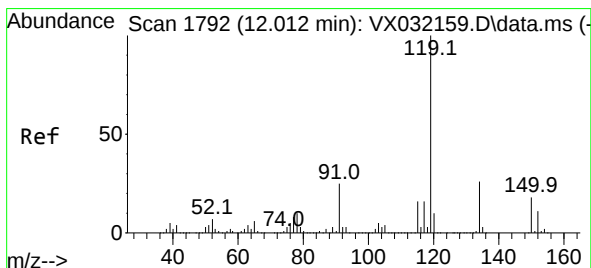
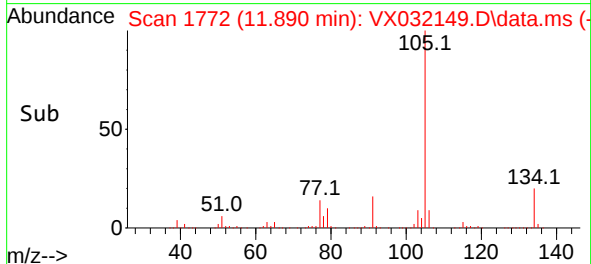
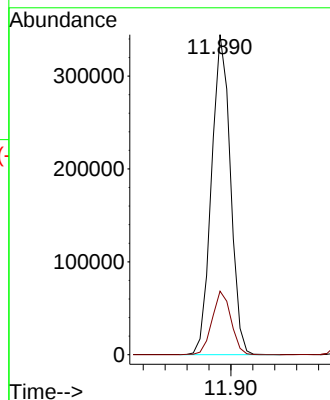
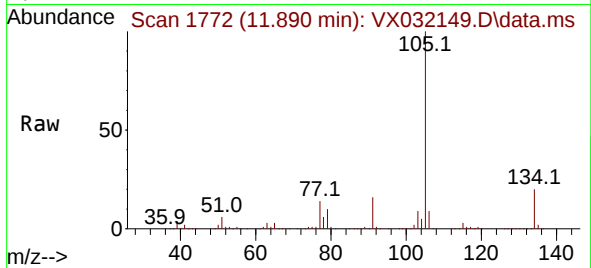




#85
 sec-Butylbenzene
 Concen: 51.452 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032149.D
 Acq: 17 Oct 2022 10:41

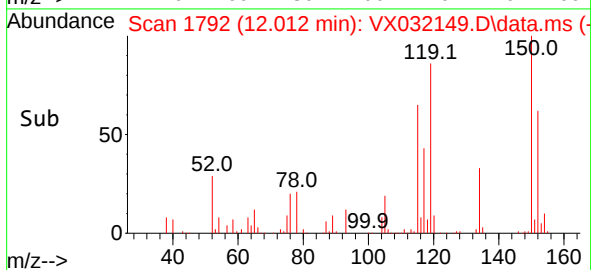
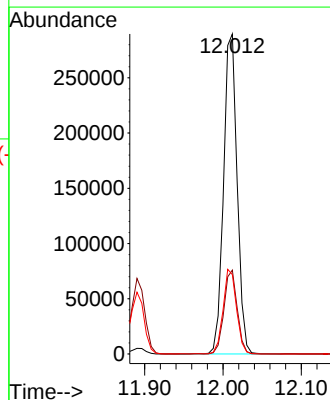
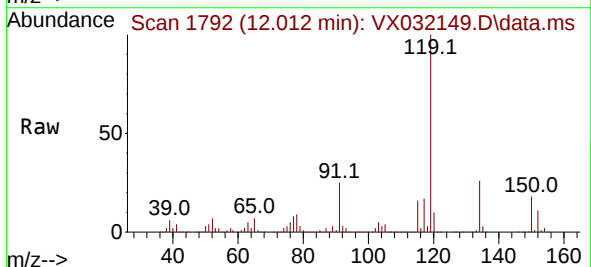
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

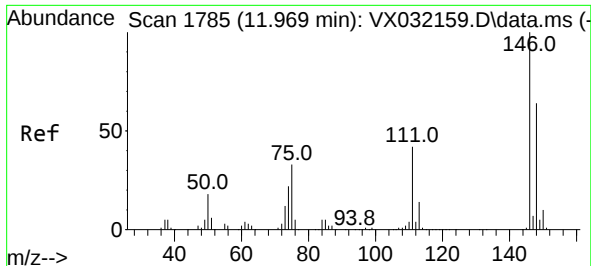
Tgt Ion:105 Resp: 412363
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 52.524 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032149.D
 Acq: 17 Oct 2022 10:41

Tgt Ion:119 Resp: 350436
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.4 40.2
 91 26.1 12.4 37.2

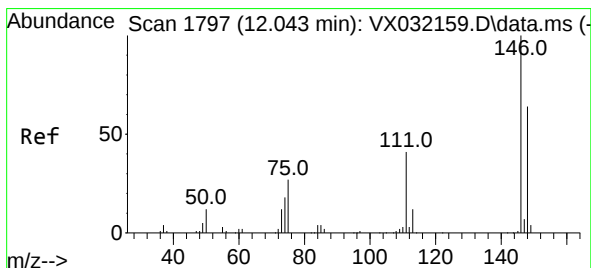
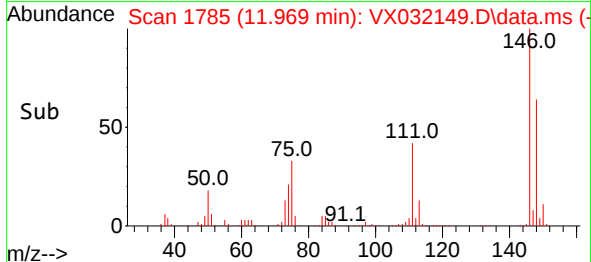
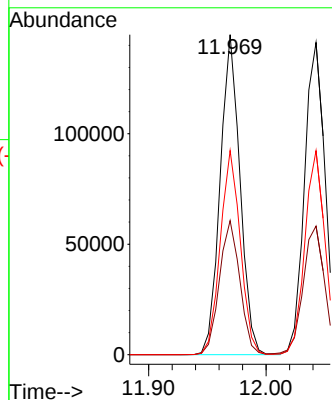
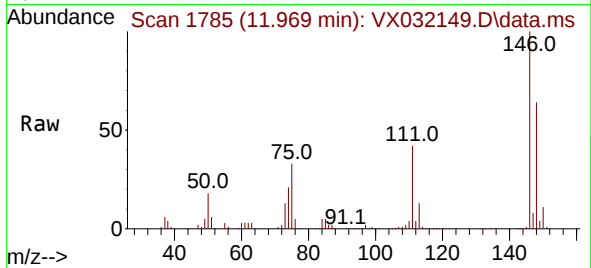




#87
1,3-Dichlorobenzene
Concen: 49.067 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX032149.D
Acq: 17 Oct 2022 10:41

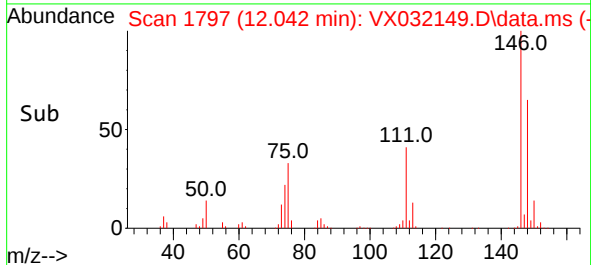
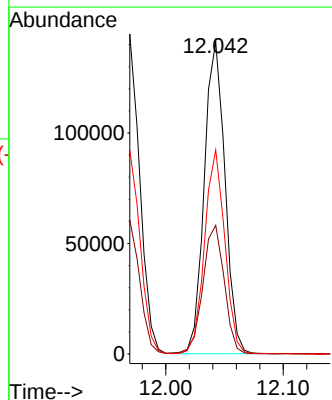
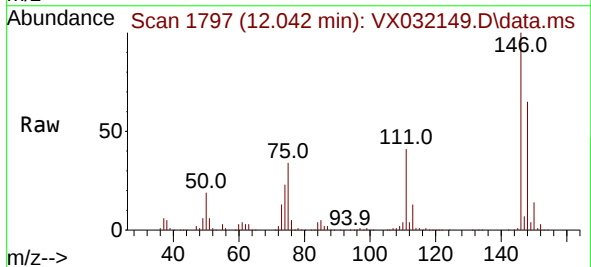
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

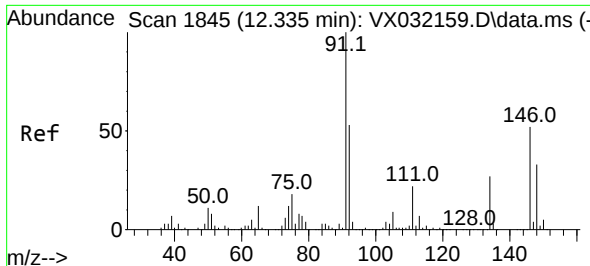
Tgt Ion:146 Resp: 170254
Ion Ratio Lower Upper
146 100
111 43.2 19.8 59.4
148 64.5 31.5 94.5



#88
1,4-Dichlorobenzene
Concen: 49.437 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX032149.D
Acq: 17 Oct 2022 10:41

Tgt Ion:146 Resp: 173097
Ion Ratio Lower Upper
146 100
111 42.6 20.5 61.5
148 64.0 32.0 96.2

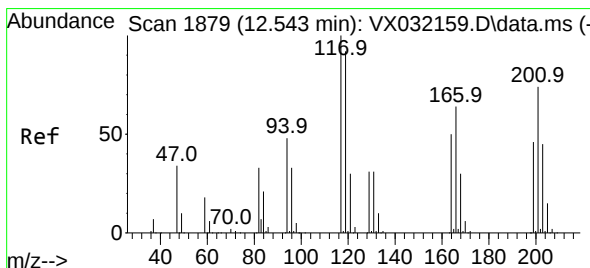
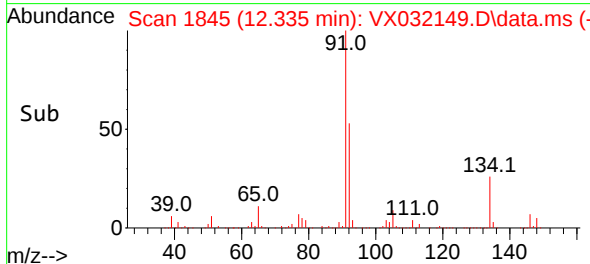
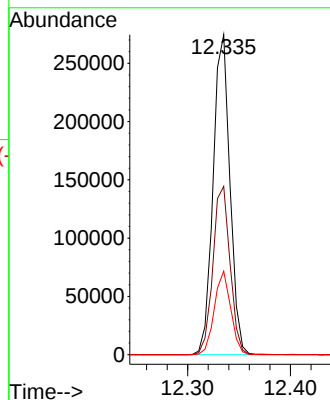
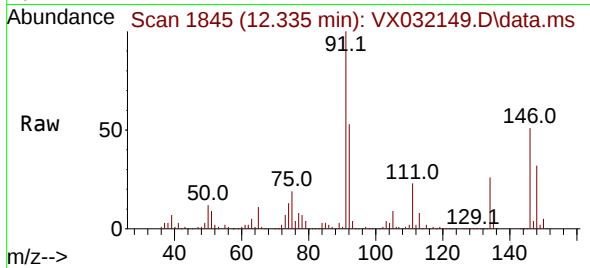




#89
n-Butylbenzene
Concen: 56.656 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032149.D
Acq: 17 Oct 2022 10:41

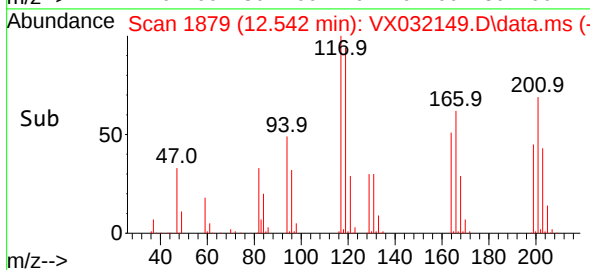
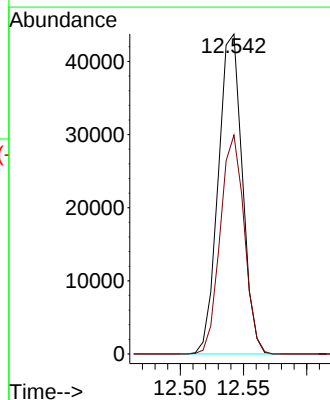
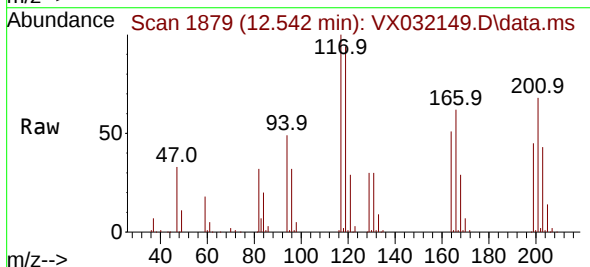
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

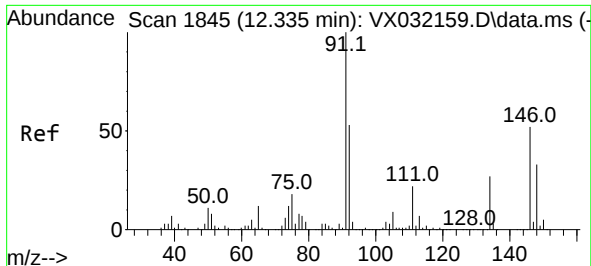
Tgt Ion: 91 Resp: 311643
Ion Ratio Lower Upper
91 100
92 53.7 27.0 81.0
134 25.4 13.3 39.9



#90
Hexachloroethane
Concen: 62.440 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX032149.D
Acq: 17 Oct 2022 10:41

Tgt Ion: 117 Resp: 57811
Ion Ratio Lower Upper
117 100
201 68.2 34.8 104.4





#91

1,2-Dichlorobenzene

Concen: 51.950 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX032149.D

Acq: 17 Oct 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

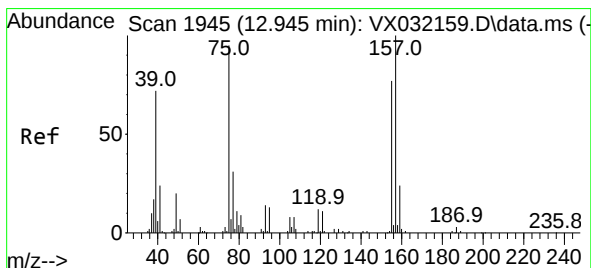
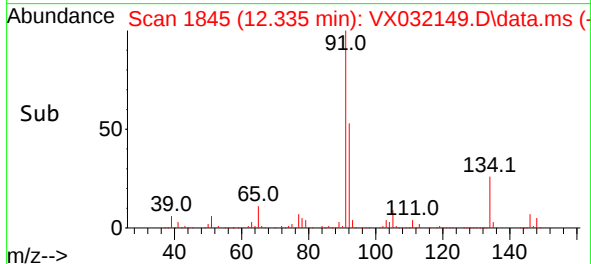
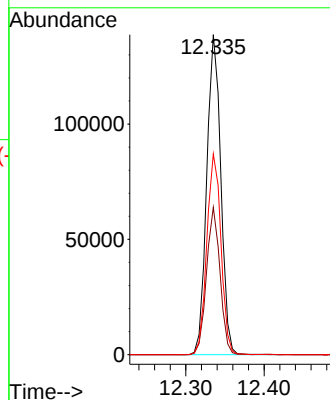
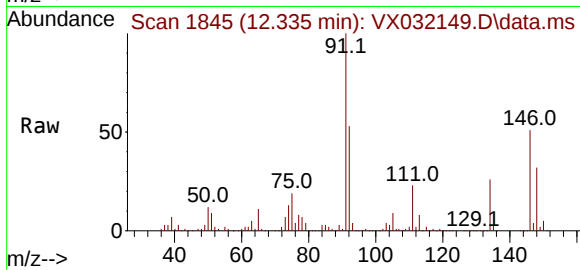
Tgt Ion:146 Resp: 172245

Ion Ratio Lower Upper

146 100

111 44.4 20.6 61.8

148 63.2 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 61.539 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX032149.D

Acq: 17 Oct 2022 10:41

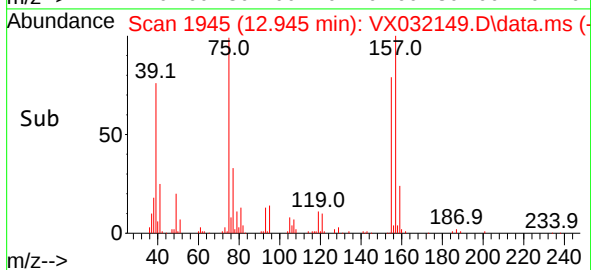
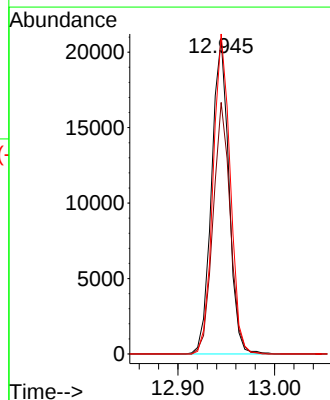
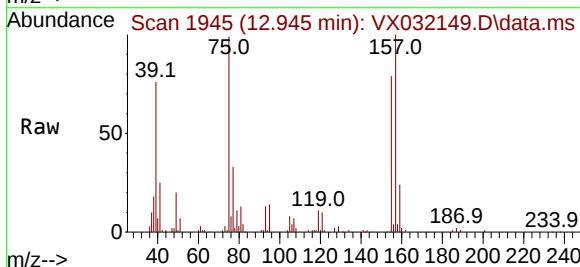
Tgt Ion: 75 Resp: 25927

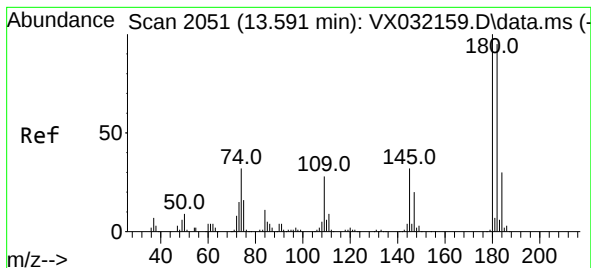
Ion Ratio Lower Upper

75 100

155 79.2 40.3 120.8

157 100.4 51.5 154.5





#93

1,2,4-Trichlorobenzene

Concen: 59.635 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX032149.D

Acq: 17 Oct 2022 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

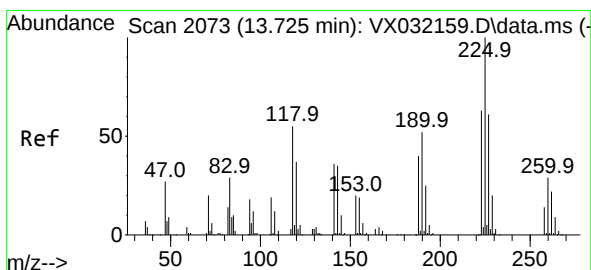
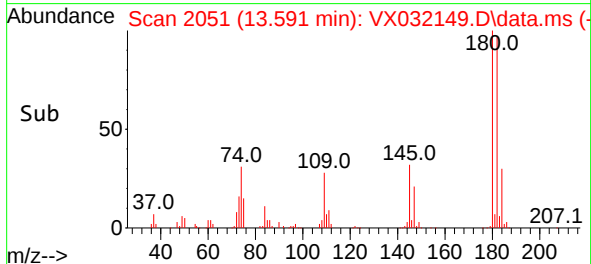
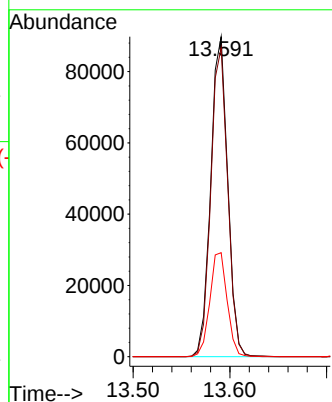
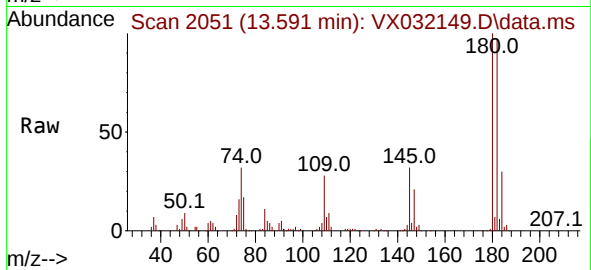
Tgt Ion:180 Resp: 109820

Ion Ratio Lower Upper

180 100

182 96.0 46.9 140.6

145 33.2 16.7 50.1



#94

Hexachlorobutadiene

Concen: 60.587 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX032149.D

Acq: 17 Oct 2022 10:41

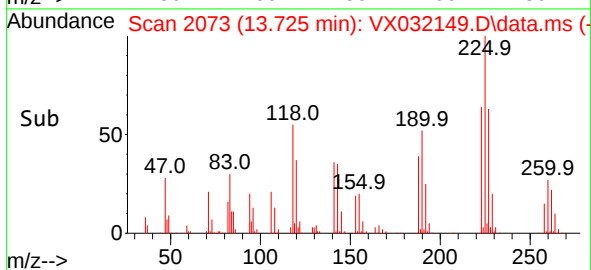
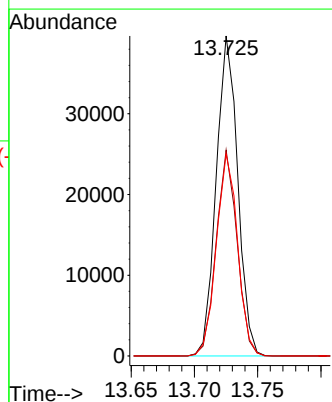
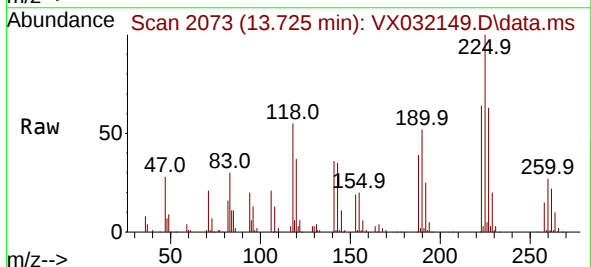
Tgt Ion:225 Resp: 46761

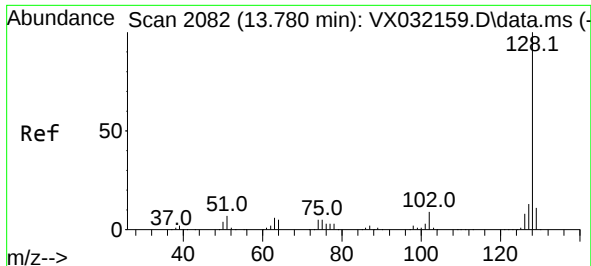
Ion Ratio Lower Upper

225 100

223 62.5 30.8 92.4

227 62.6 32.3 96.9

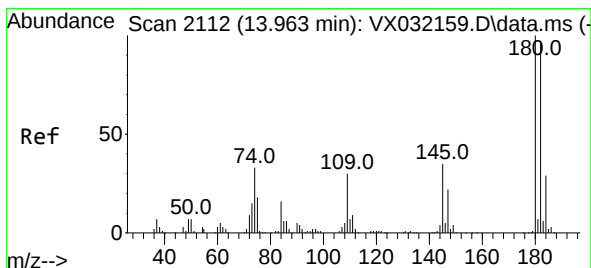
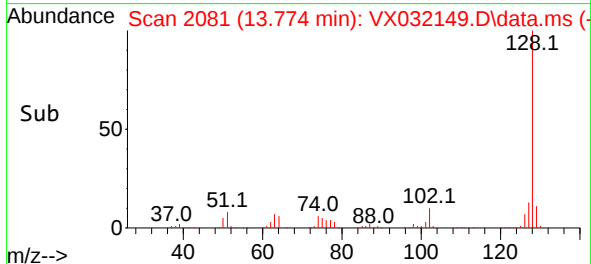
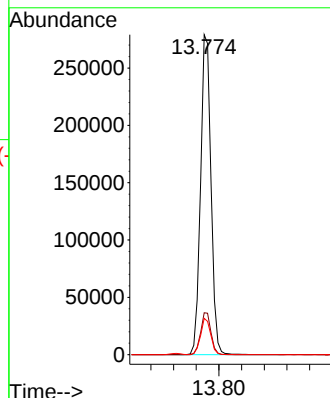
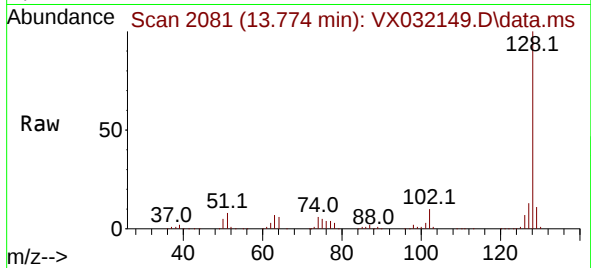




#95
Naphthalene
Concen: 57.853 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX032149.D
Acq: 17 Oct 2022 10:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 356030
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 58.987 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032149.D
Acq: 17 Oct 2022 10:41

Tgt Ion:180 Resp: 108748
Ion Ratio Lower Upper
180 100
182 94.7 47.9 143.8
145 35.4 17.6 52.8

