

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102422\
 Data File : VX032351.D
 Acq On : 24 Oct 2022 19:26
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Oct 25 03:59:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	125658	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	198463	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	180027	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97812	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	86531	52.934	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.860%	
35) Dibromofluoromethane	5.391	113	70810	51.273	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.540%	
50) Toluene-d8	8.653	98	244335	49.149	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.300%	
62) 4-Bromofluorobenzene	11.079	95	97868	53.761	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.520%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	54853	47.715	ug/l	97
3) Chloromethane	1.295	50	50194	44.896	ug/l	97
4) Vinyl Chloride	1.374	62	56452	45.594	ug/l	99
5) Bromomethane	1.612	94	69464	53.584	ug/l	97
6) Chloroethane	1.685	64	41089	36.900	ug/l	95
7) Trichlorofluoromethane	1.886	101	114820	52.166	ug/l	100
8) Diethyl Ether	2.136	74	38501	51.473	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	59000	49.443	ug/l	98
10) Methyl Iodide	2.453	142	61187	35.482	ug/l	97
11) Tert butyl alcohol	2.977	59	58850	256.204	ug/l	97
12) 1,1-Dichloroethene	2.319	96	54798	48.857	ug/l	93
13) Acrolein	2.239	56	57448	288.691	ug/l	98
14) Allyl chloride	2.666	41	91393	51.882	ug/l	99
15) Acrylonitrile	3.063	53	155474	253.594	ug/l	99
16) Acetone	2.386	43	135522	255.467	ug/l	99
17) Carbon Disulfide	2.514	76	123082	46.875	ug/l	100
18) Methyl Acetate	2.703	43	94648	52.553	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	208459	53.937	ug/l	99
20) Methylene Chloride	2.788	84	62936	46.204	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	59607	48.794	ug/l	98
22) Diisopropyl ether	3.764	45	204340	52.972	ug/l	91
23) Vinyl Acetate	3.721	43	812505	263.531	ug/l	100
24) 1,1-Dichloroethane	3.611	63	114240	51.256	ug/l	99
25) 2-Butanone	4.556	43	216952	261.944	ug/l	98
26) 2,2-Dichloropropane	4.477	77	87766	54.655	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	74490	52.080	ug/l	99
28) Bromochloromethane	4.904	49	43737	47.564	ug/l	99
29) Tetrahydrofuran	5.007	42	136311	254.819	ug/l	99
30) Chloroform	5.099	83	129159	53.242	ug/l	100
31) Cyclohexane	5.477	56	91403	48.911	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	117377	56.739	ug/l	99
36) 1,1-Dichloropropene	5.696	75	88572	49.858	ug/l	99
37) Ethyl Acetate	4.715	43	86820	49.914	ug/l	100
38) Carbon Tetrachloride	5.678	117	102713	54.769	ug/l	99
39) Methylcyclohexane	7.385	83	101731	47.936	ug/l	97
40) Benzene	6.044	78	252296	49.000	ug/l	100

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 ClientSampleId :
 VSTDCCC050EC

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	49491	53.959	ug/l	97
42) 1,2-Dichloroethane	6.086	62	105957	53.725	ug/l	99
43) Isopropyl Acetate	6.342	43	146771	53.762	ug/l	100
44) Trichloroethene	7.129	130	69986	49.360	ug/l	98
45) 1,2-Dichloropropane	7.434	63	66550	51.236	ug/l	99
46) Dibromomethane	7.580	93	50773	52.410	ug/l	98
47) Bromodichloromethane	7.824	83	102446	57.246	ug/l	96
48) Methyl methacrylate	7.696	41	74119	54.439	ug/l	98
49) 1,4-Dioxane	7.684	88	26925	985.391	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	461935	269.931	ug/l	100
52) Toluene	8.720	92	166442	49.902	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	104178	51.600	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	109268	54.796	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	71717	52.930	ug/l	97
56) Ethyl methacrylate	9.116	69	107521	55.099	ug/l	98
57) 1,3-Dichloropropane	9.311	76	115286	52.529	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	211733	236.718	ug/l	100
59) 2-Hexanone	9.433	43	341845	267.712	ug/l	100
60) Dibromochloromethane	9.525	129	83195	59.910	ug/l	99
61) 1,2-Dibromoethane	9.610	107	77068	53.655	ug/l	98
64) Tetrachloroethene	9.275	164	57996	48.786	ug/l	97
65) Chlorobenzene	10.080	112	187905	50.909	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	73408	55.582	ug/l	99
67) Ethyl Benzene	10.195	91	341091	52.196	ug/l	100
68) m/p-Xylenes	10.305	106	265923	103.042	ug/l	98
69) o-Xylene	10.640	106	130983	52.980	ug/l	100
70) Styrene	10.659	104	222667	53.409	ug/l	99
71) Bromoform	10.799	173	61868	54.992	ug/l #	100
73) Isopropylbenzene	10.964	105	352022	50.438	ug/l	100
74) N-amyl acetate	10.842	43	137547	53.345	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	113109	50.409	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	122166	63.035	ug/l	97
77) Bromobenzene	11.201	156	86225	50.402	ug/l	98
78) n-propylbenzene	11.305	91	410199	51.328	ug/l	100
79) 2-Chlorotoluene	11.366	91	244243	50.710	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	305400	50.660	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	31454	50.940	ug/l	98
82) 4-Chlorotoluene	11.457	91	288812	51.504	ug/l	100
83) tert-Butylbenzene	11.720	119	309028	51.234	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	309362	52.783	ug/l	99
85) sec-Butylbenzene	11.890	105	378160	51.878	ug/l	99
86) p-Isopropyltoluene	12.012	119	323692	52.188	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	163653	49.702	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	168127	49.707	ug/l	99
89) n-Butylbenzene	12.335	91	278711	51.018	ug/l	99
90) Hexachloroethane	12.543	117	54189	56.304	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	166558	51.527	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	25110	58.574	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	102976	48.936	ug/l	99
94) Hexachlorobutadiene	13.725	225	42558	46.598	ug/l	99
95) Naphthalene	13.774	128	349046	51.789	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	104171	49.217	ug/l	99

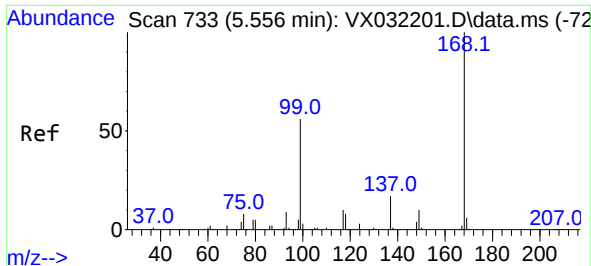
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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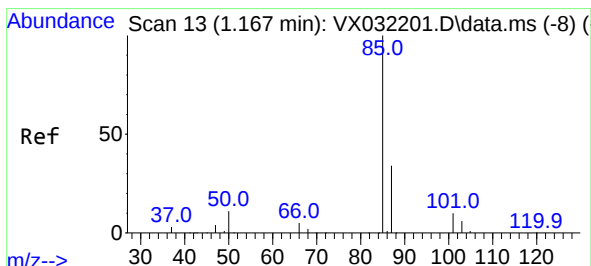
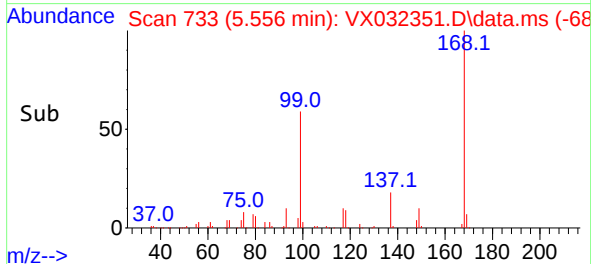
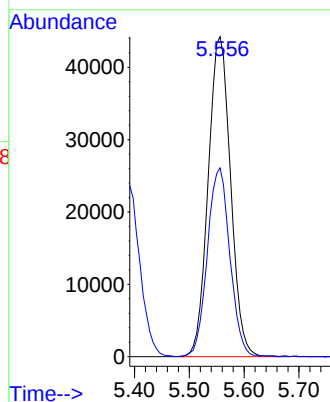
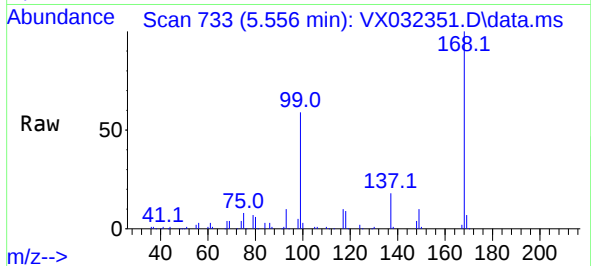
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

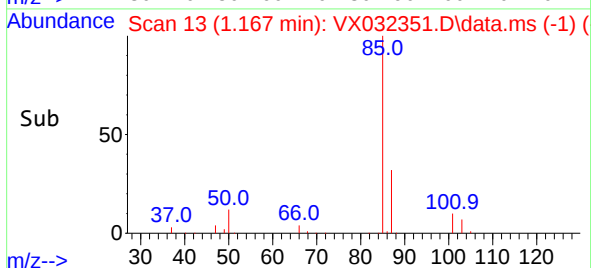
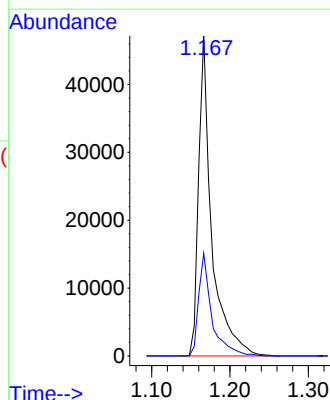
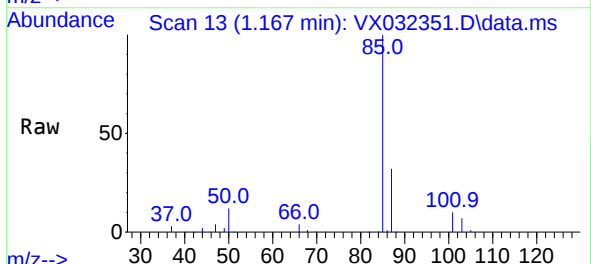
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

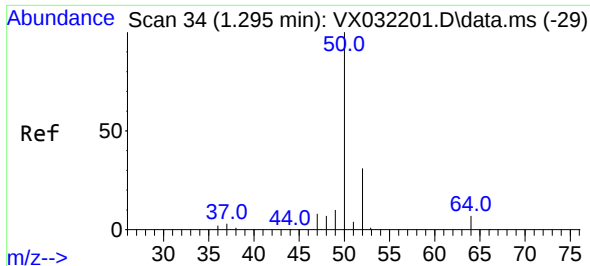
Tgt Ion:168 Resp: 125658
Ion Ratio Lower Upper
168 100
99 59.0 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 47.715 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

Tgt Ion: 85 Resp: 54853
Ion Ratio Lower Upper
85 100
87 32.1 16.8 50.4

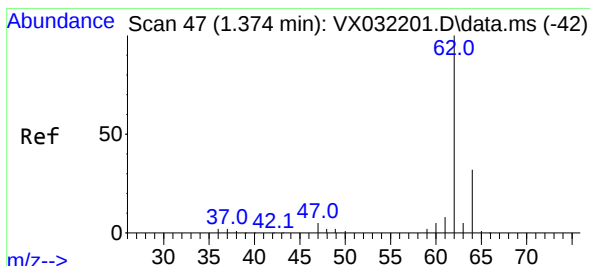
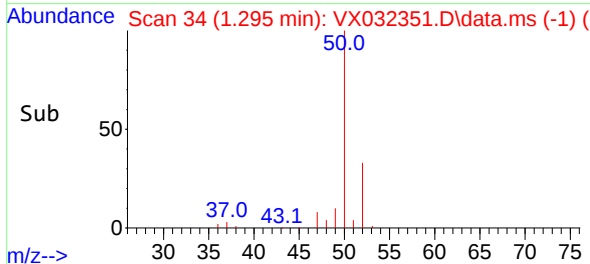
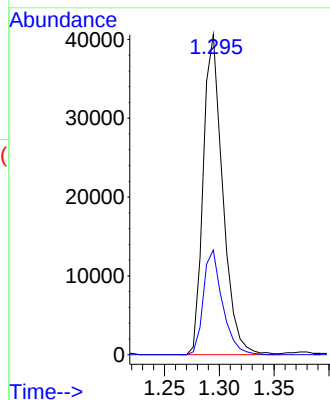
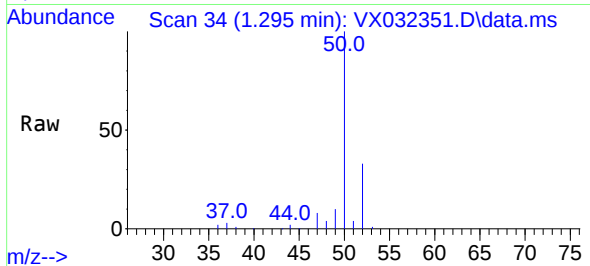




#3
Chloromethane
Concen: 44.896 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

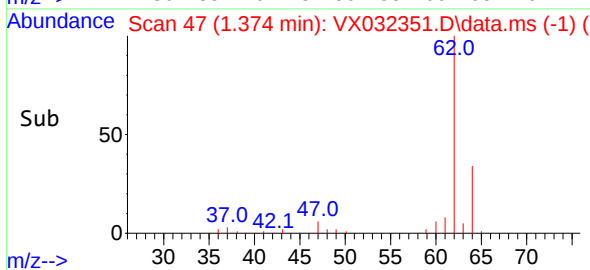
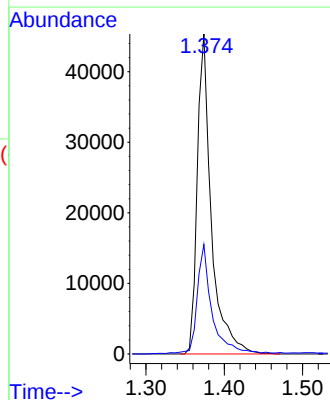
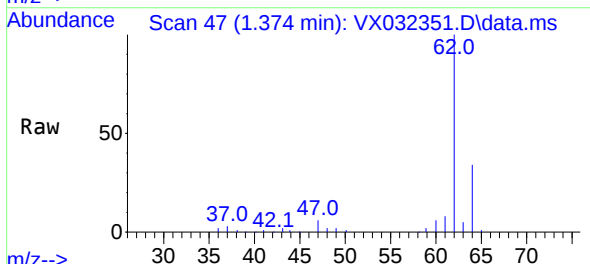
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 50194
Ion Ratio Lower Upper
50 100
52 32.7 24.7 37.1

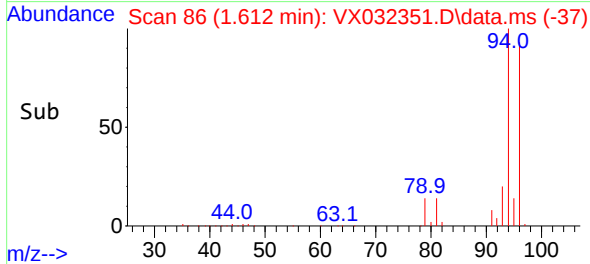
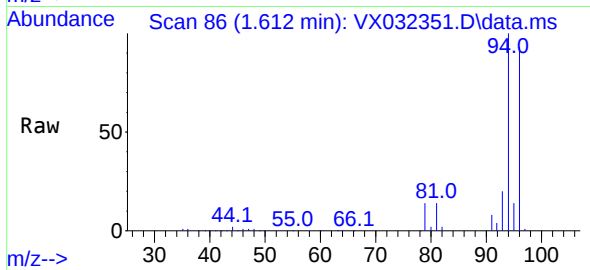
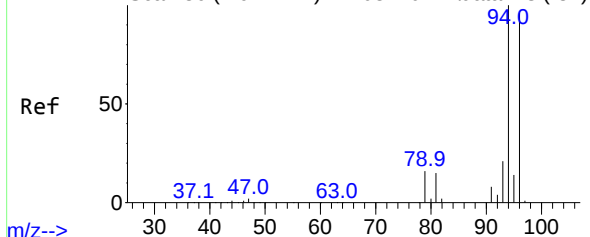


#4
Vinyl Chloride
Concen: 45.594 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

Tgt Ion: 62 Resp: 56452
Ion Ratio Lower Upper
62 100
64 33.8 26.6 39.8



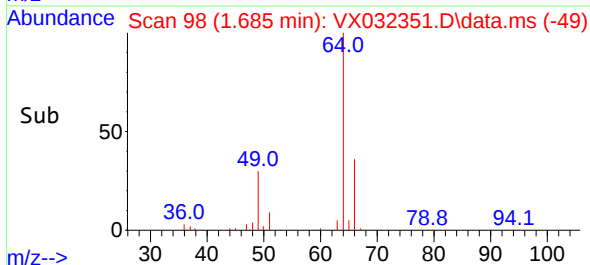
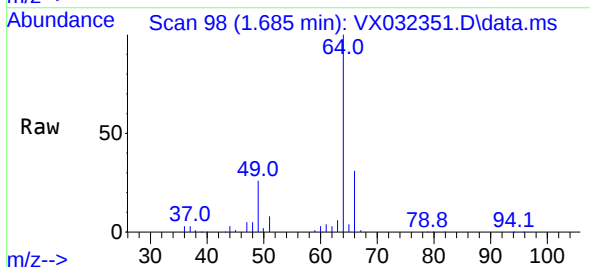
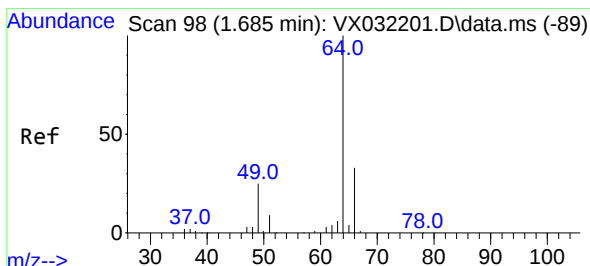
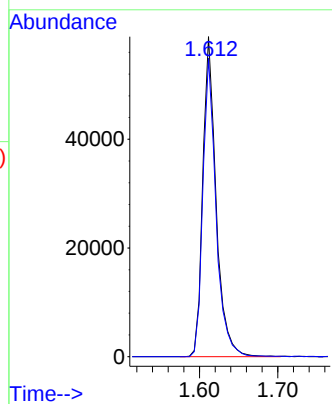
Abundance Scan 86 (1.612 min): VX032201.D\data.ms (-81)



#5
Bromomethane
Concen: 53.584 ug/l
RT: 1.612 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

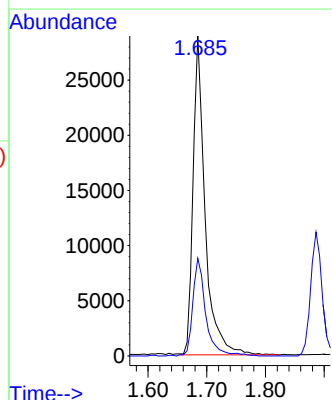
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

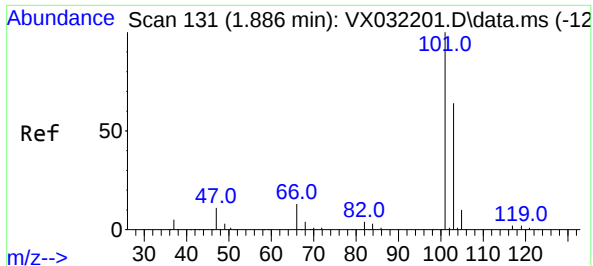
Tgt Ion: 94 Resp: 69464
Ion Ratio Lower Upper
94 100
96 93.3 76.7 115.1



#6
Chloroethane
Concen: 36.900 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

Tgt Ion: 64 Resp: 41089
Ion Ratio Lower Upper
64 100
66 30.6 26.6 39.8

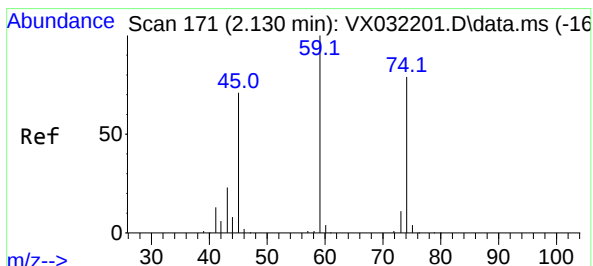
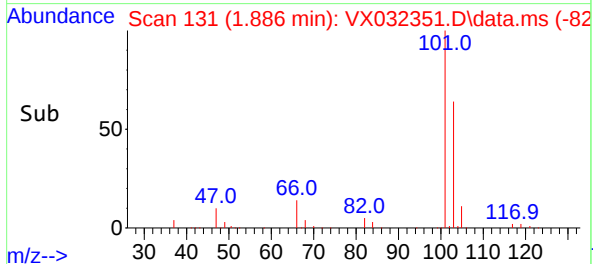
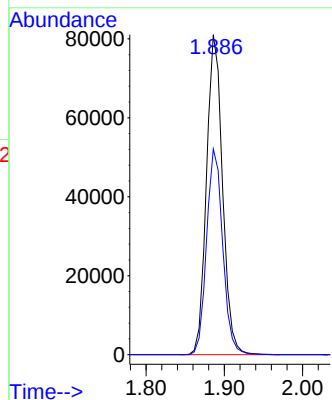
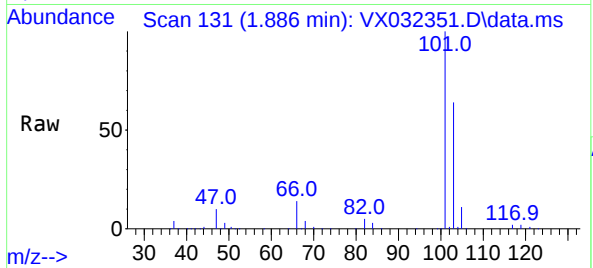




#7
Trichlorofluoromethane
Concen: 52.166 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

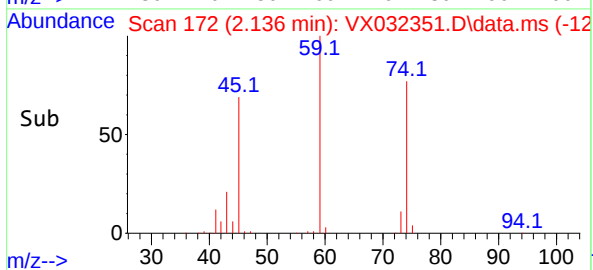
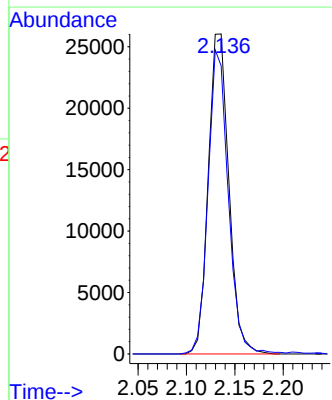
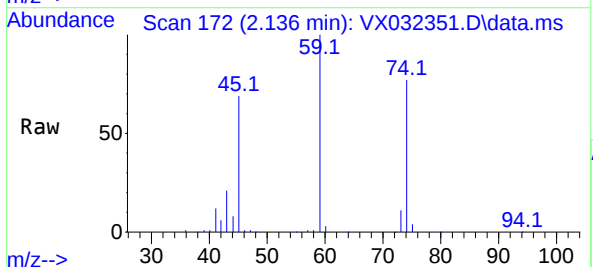
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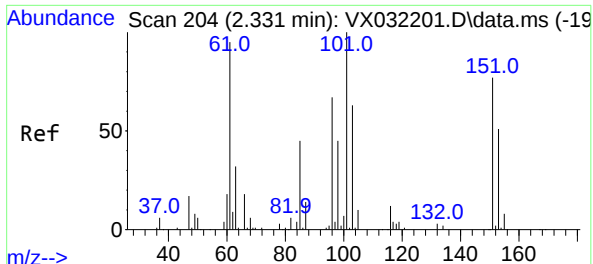
Tgt Ion:101 Resp: 114820
Ion Ratio Lower Upper
101 100
103 64.3 51.3 76.9



#8
Diethyl Ether
Concen: 51.473 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

Tgt Ion: 74 Resp: 38501
Ion Ratio Lower Upper
74 100
45 93.5 45.9 137.6

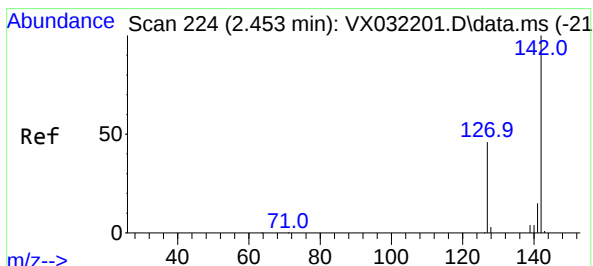
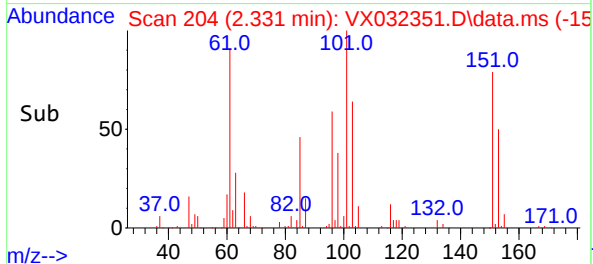
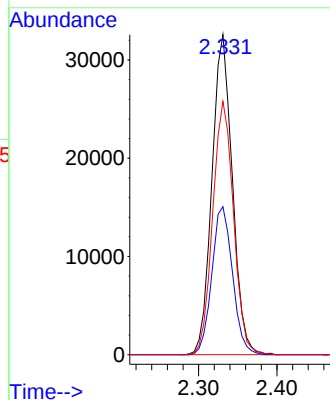
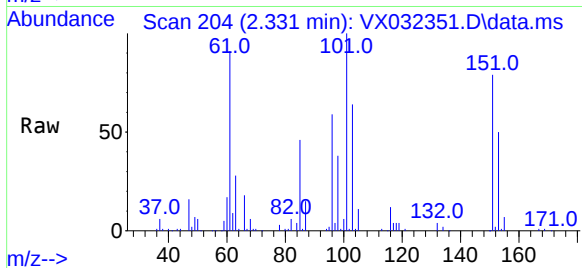




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.443 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032351.D
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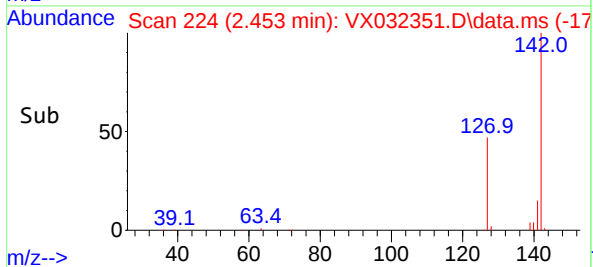
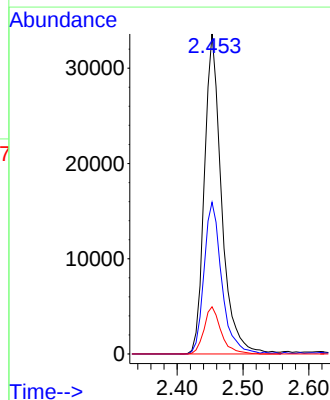
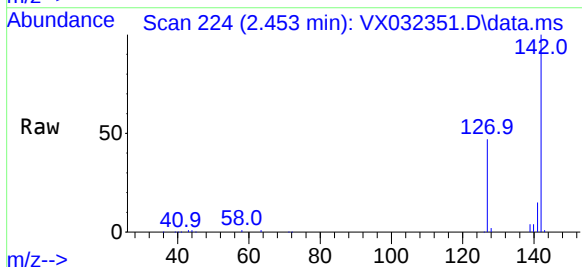
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

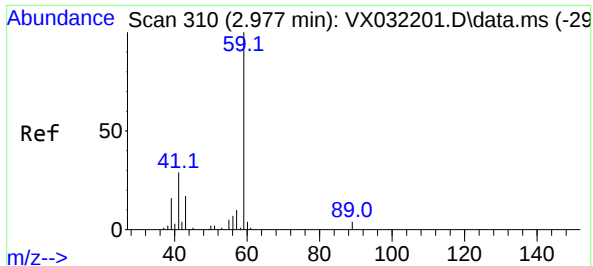
Tgt Ion:101 Resp: 59000
Ion Ratio Lower Upper
101 100
85 46.8 36.5 54.7
151 80.7 65.5 98.3



#10
Methyl Iodide
Concen: 35.482 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

Tgt Ion:142 Resp: 61187
Ion Ratio Lower Upper
142 100
127 49.0 36.9 55.3
141 14.6 11.4 17.2

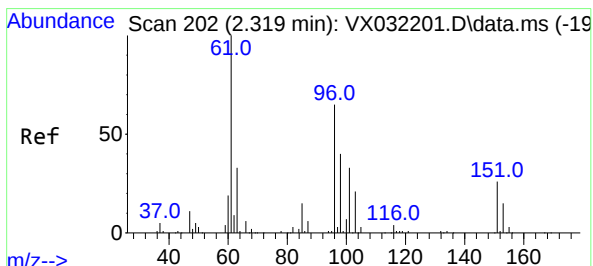
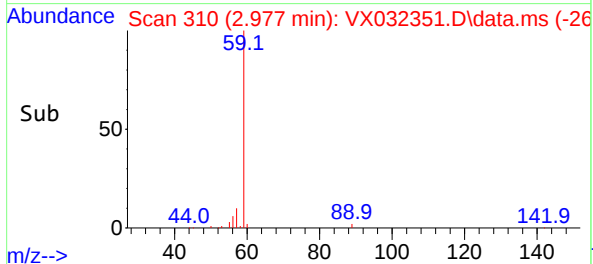
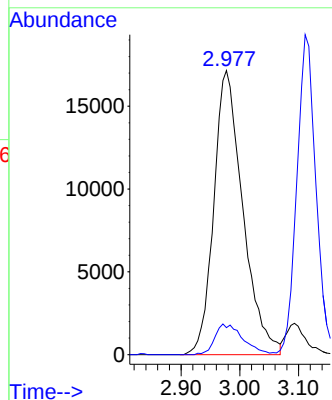
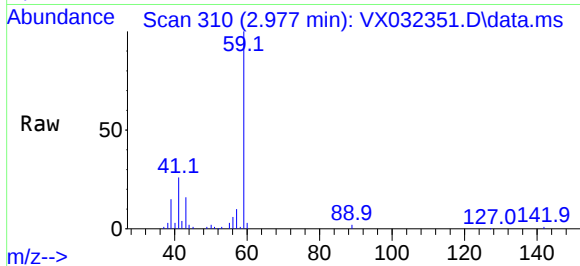




#11
Tert butyl alcohol
Concen: 256.204 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

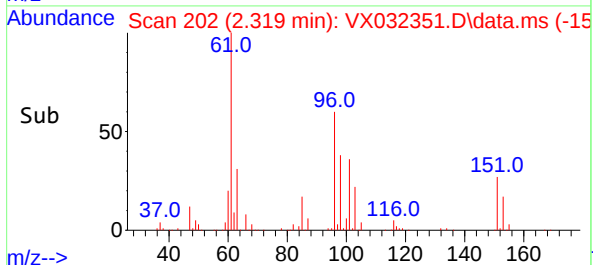
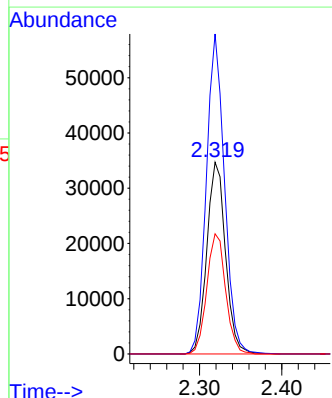
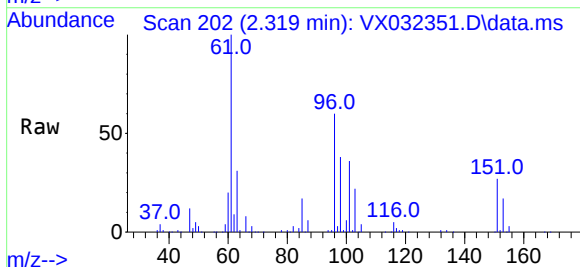
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 58850
Ion Ratio Lower Upper
59 100
57 10.4 7.5 11.3

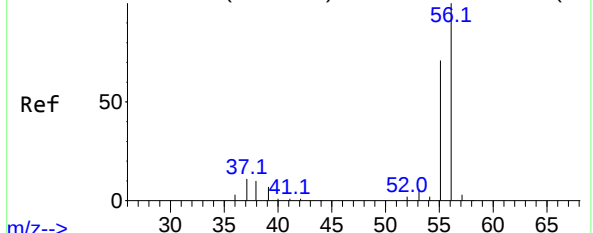


#12
1,1-Dichloroethene
Concen: 48.857 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

Tgt Ion: 96 Resp: 54798
Ion Ratio Lower Upper
96 100
61 167.0 124.0 186.0
98 62.7 50.0 75.0



Abundance Scan 188 (2.233 min): VX032201.D\data.ms (-18



#13

Acrolein

Concen: 288.691 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.006 min

Lab File: VX032351.D

Acq: 24 Oct 2022 19:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

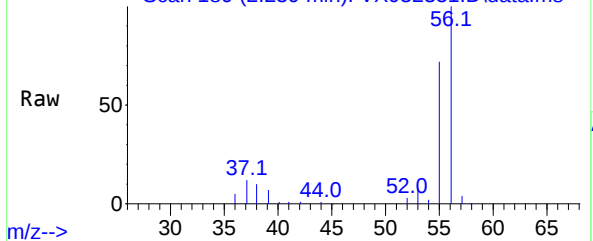
Tgt Ion: 56 Resp: 57448

Ion Ratio Lower Upper

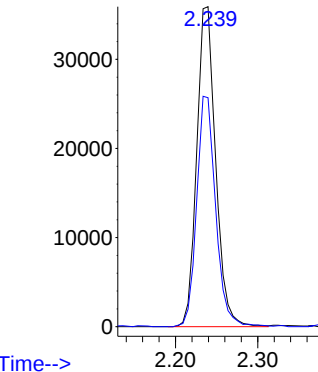
56 100

55 72.3 56.4 84.6

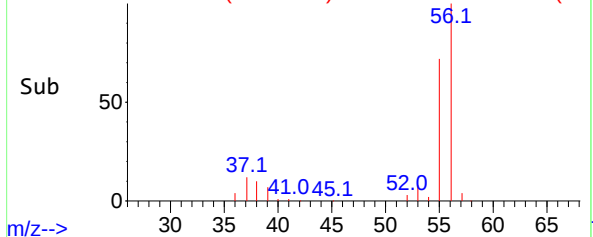
Abundance Scan 189 (2.239 min): VX032351.D\data.ms



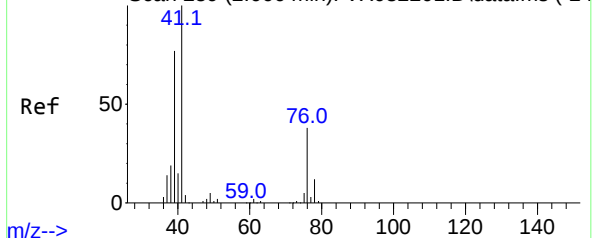
Abundance



Abundance Scan 189 (2.239 min): VX032351.D\data.ms (-13



Abundance Scan 259 (2.666 min): VX032201.D\data.ms (-24



#14

Allyl chloride

Concen: 51.882 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX032351.D

Acq: 24 Oct 2022 19:26

Tgt Ion: 41 Resp: 91393

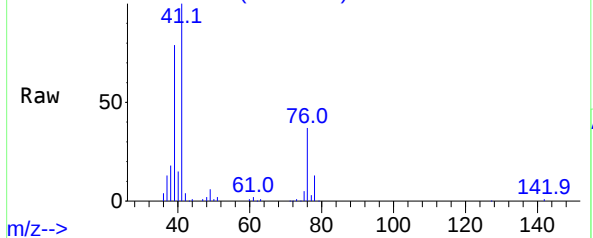
Ion Ratio Lower Upper

41 100

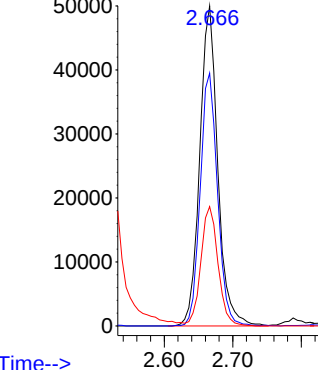
39 75.8 59.5 89.3

76 35.5 28.6 42.8

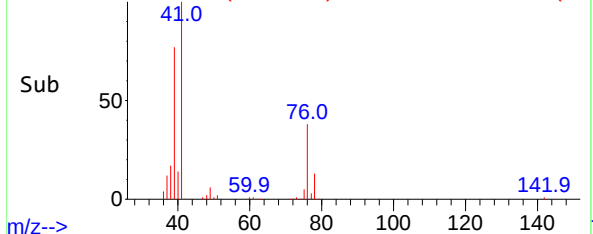
Abundance Scan 259 (2.666 min): VX032351.D\data.ms

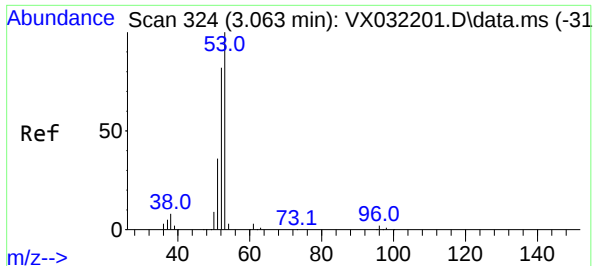


Abundance



Abundance Scan 259 (2.666 min): VX032351.D\data.ms (-21

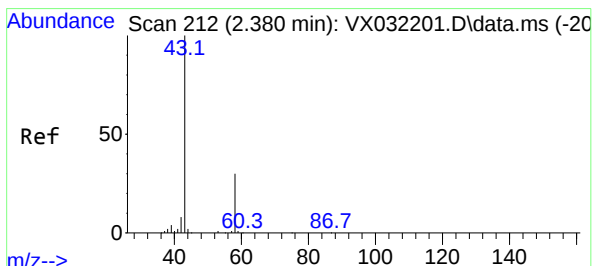
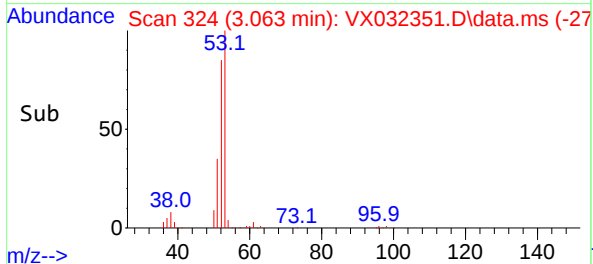
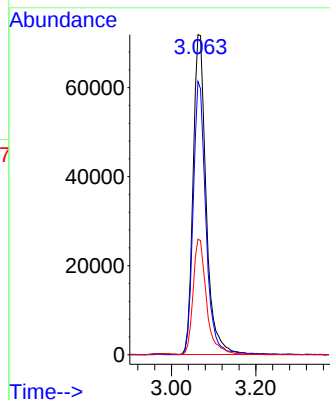
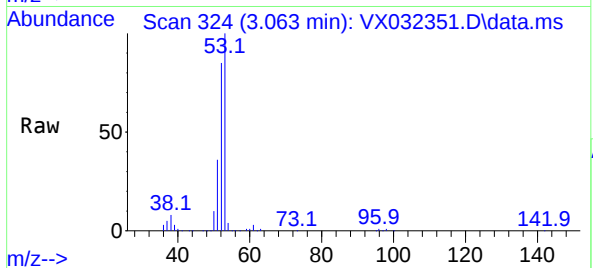




#15
Acrylonitrile
Concen: 253.594 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

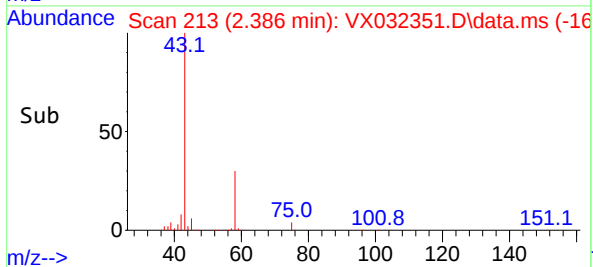
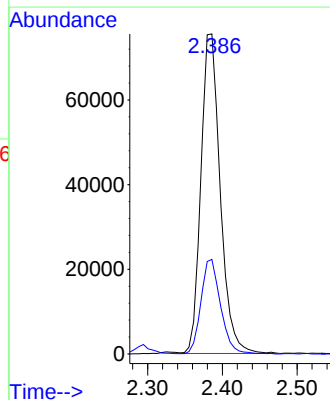
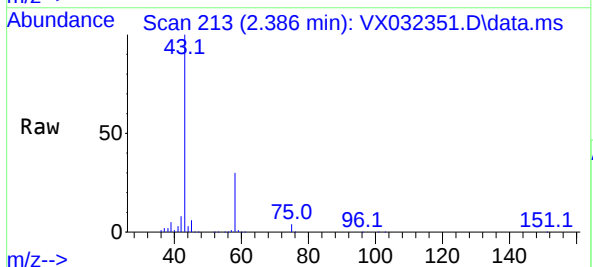
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

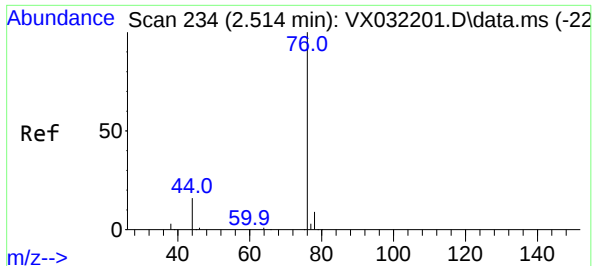
Tgt Ion: 53 Resp: 155474
Ion Ratio Lower Upper
53 100
52 83.2 65.9 98.9
51 37.4 29.7 44.5



#16
Acetone
Concen: 255.467 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

Tgt Ion: 43 Resp: 135522
Ion Ratio Lower Upper
43 100
58 29.6 24.2 36.2

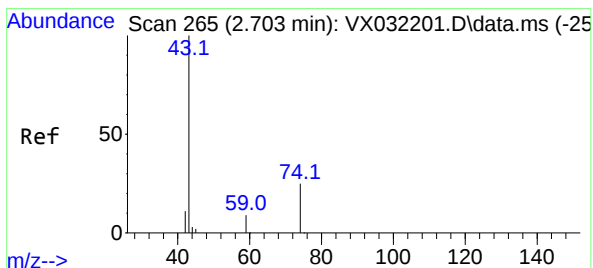
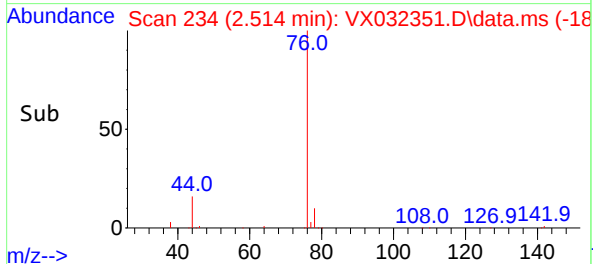
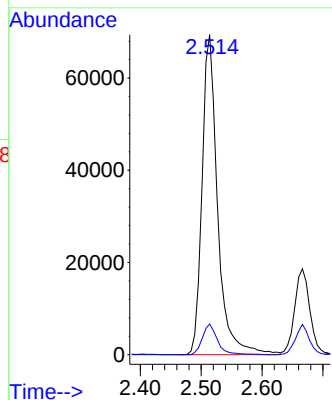
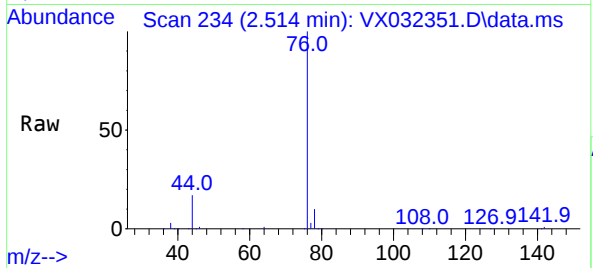




#17
Carbon Disulfide
Concen: 46.875 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

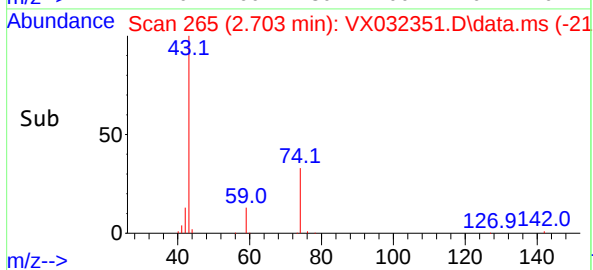
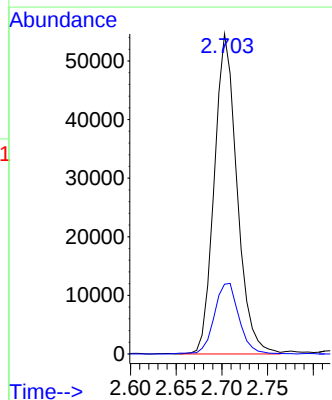
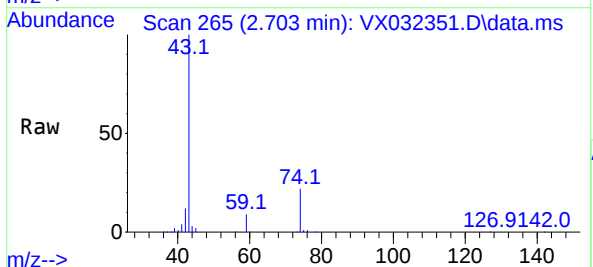
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

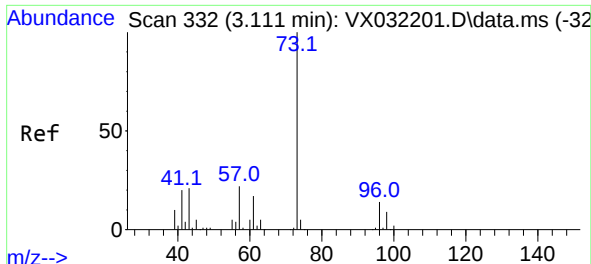
Tgt Ion: 76 Resp: 123082
Ion Ratio Lower Upper
76 100
78 9.6 7.6 11.4



#18
Methyl Acetate
Concen: 52.553 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

Tgt Ion: 43 Resp: 94648
Ion Ratio Lower Upper
43 100
74 24.0 19.8 29.8

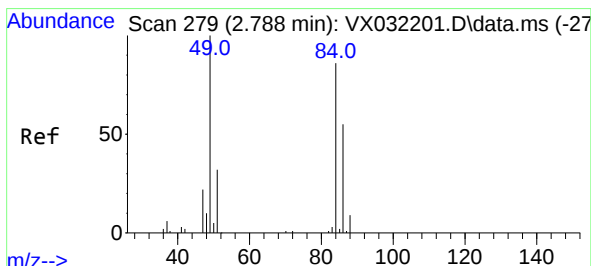
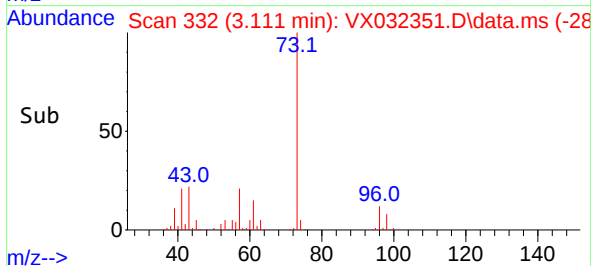
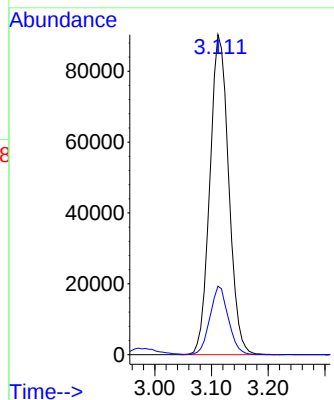
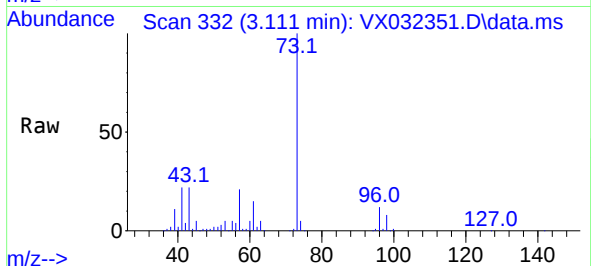




#19
Methyl tert-butyl Ether
Concen: 53.937 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

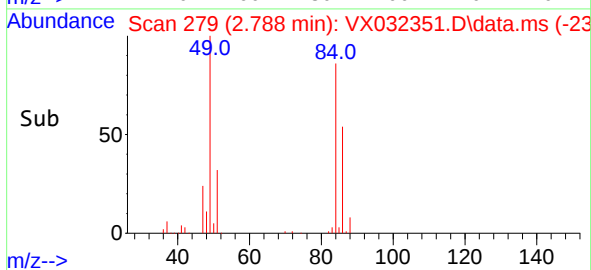
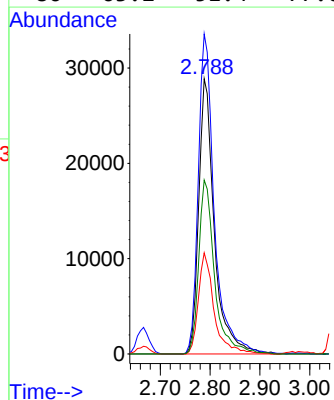
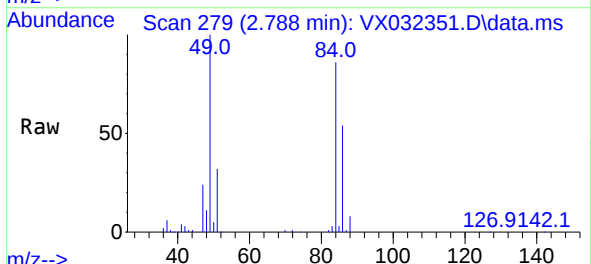
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

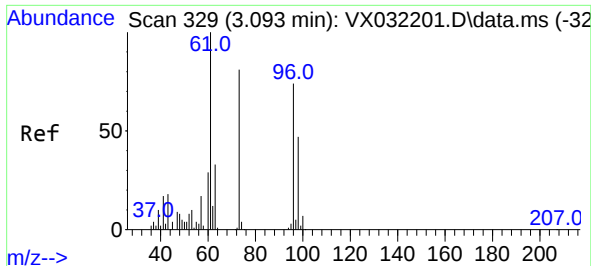
Tgt Ion: 73 Resp: 208459
Ion Ratio Lower Upper
73 100
57 21.4 17.4 26.2



#20
Methylene Chloride
Concen: 46.204 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

Tgt Ion: 84 Resp: 62936
Ion Ratio Lower Upper
84 100
49 116.3 92.6 139.0
51 36.7 29.2 43.8
86 63.2 51.4 77.0

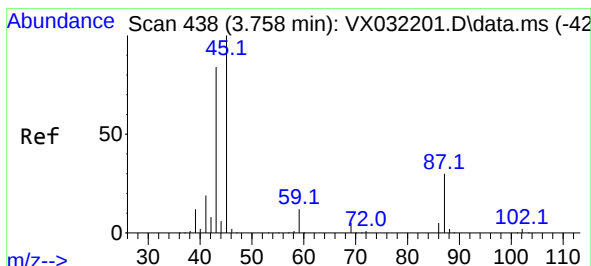
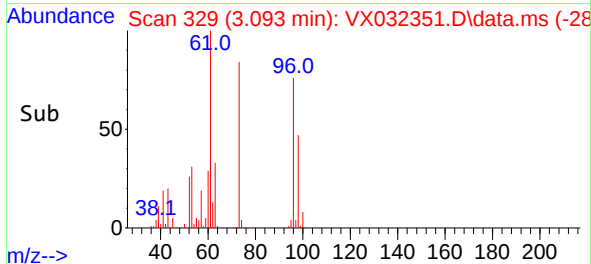
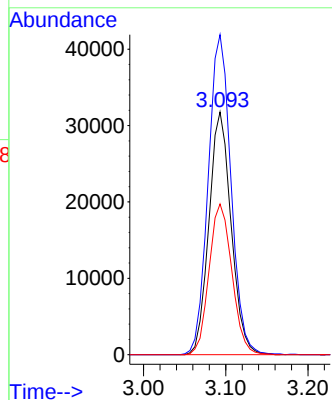
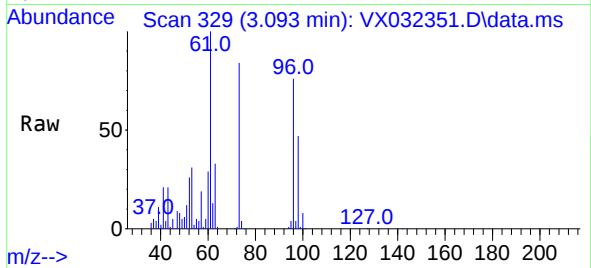




#21
trans-1,2-Dichloroethene
Concen: 48.794 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

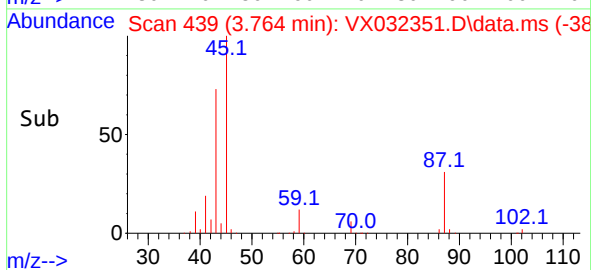
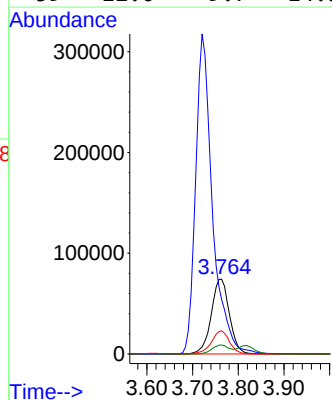
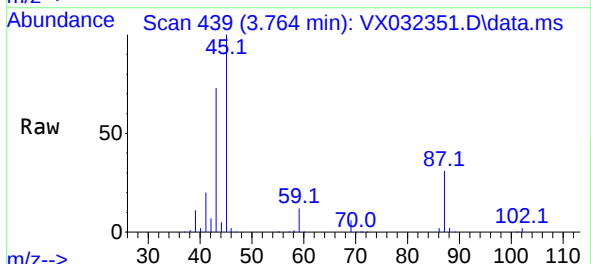
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

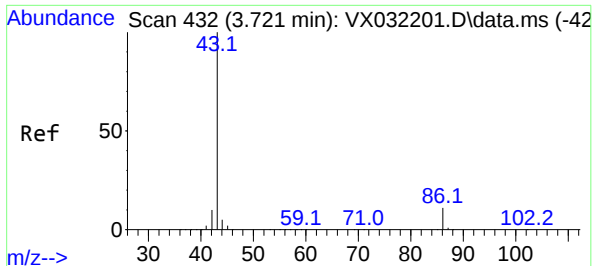
Tgt Ion: 96 Resp: 59607
Ion Ratio Lower Upper
96 100
61 131.8 107.7 161.5
98 62.1 50.2 75.4



#22
Diisopropyl ether
Concen: 52.972 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

Tgt Ion: 45 Resp: 204340
Ion Ratio Lower Upper
45 100
43 72.4 67.5 101.3
87 31.0 24.0 36.0
59 12.0 9.7 14.5

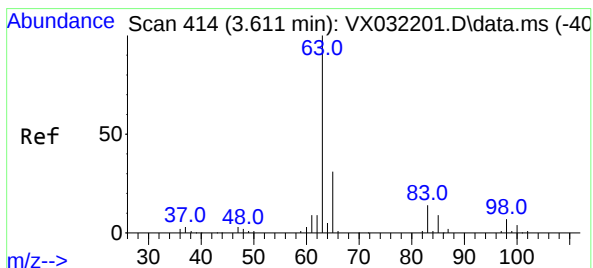
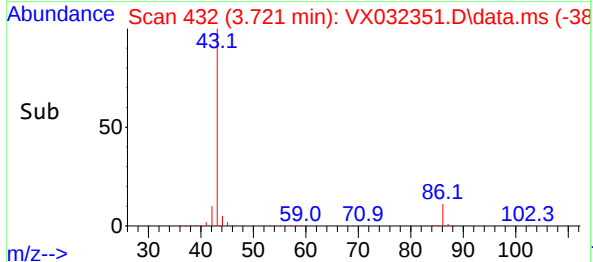
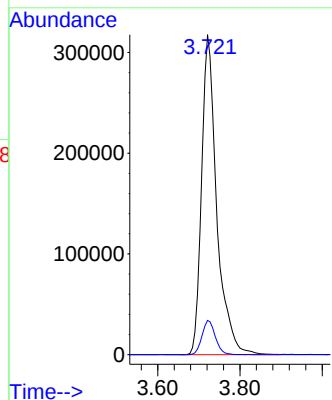
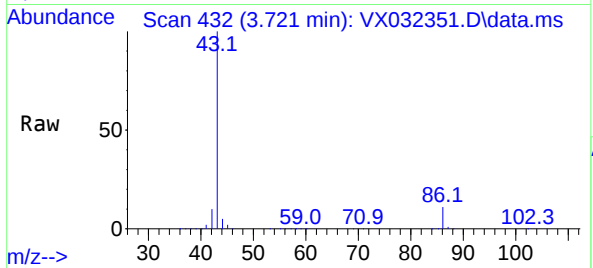




#23
 Vinyl Acetate
 Concen: 263.531 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032351.D
 Acq: 24 Oct 2022 19:26

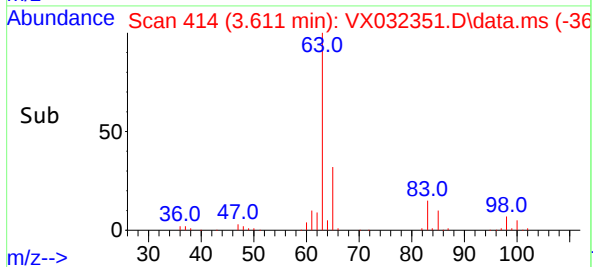
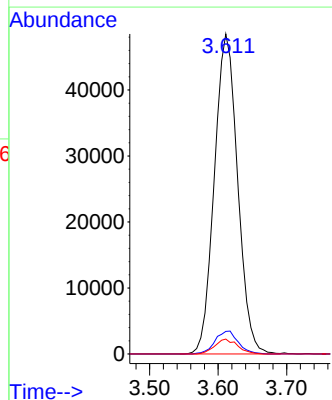
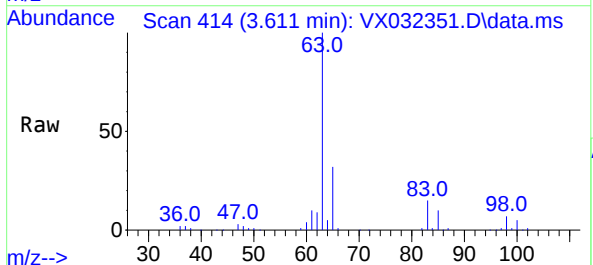
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

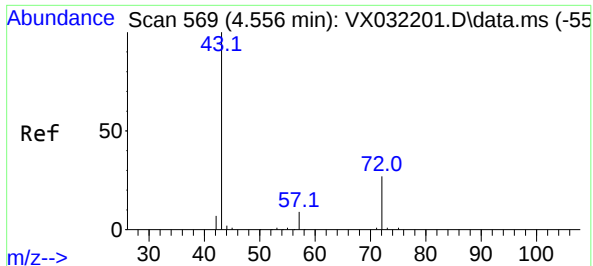
Tgt Ion: 43 Resp: 812505
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 51.256 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032351.D
 Acq: 24 Oct 2022 19:26

Tgt Ion: 63 Resp: 114240
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.9
 100 4.6 2.1 6.3

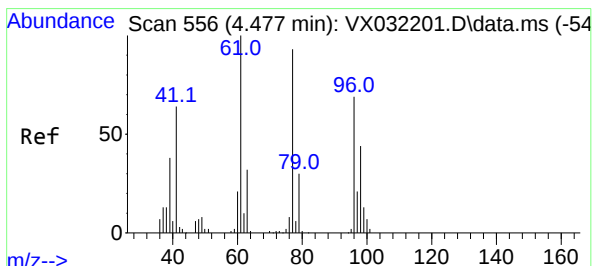
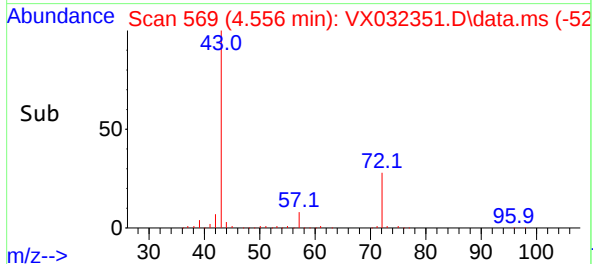
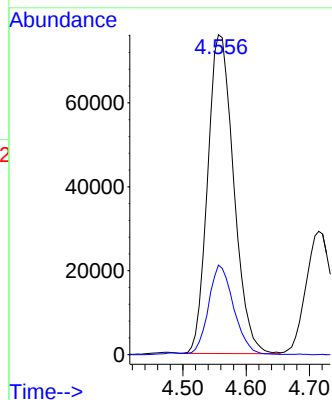
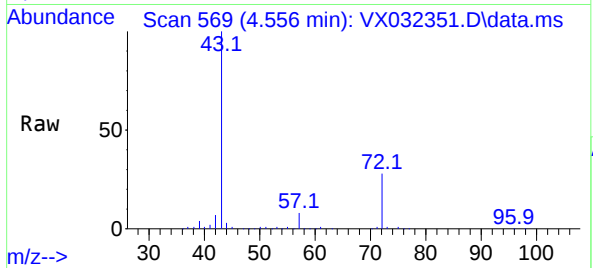




#25
2-Butanone
Concen: 261.944 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

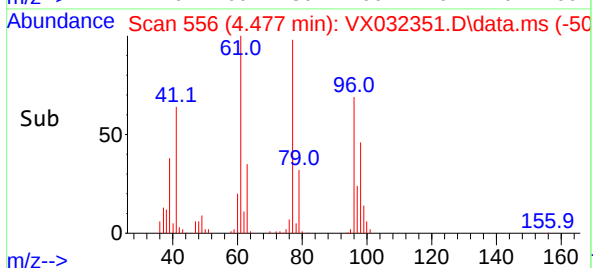
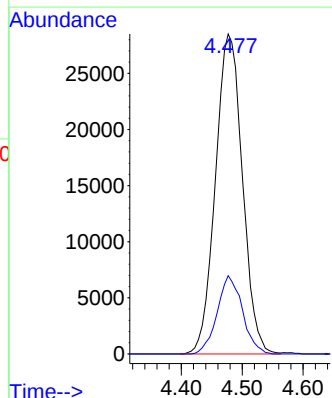
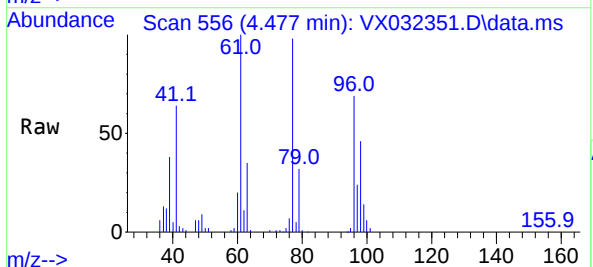
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

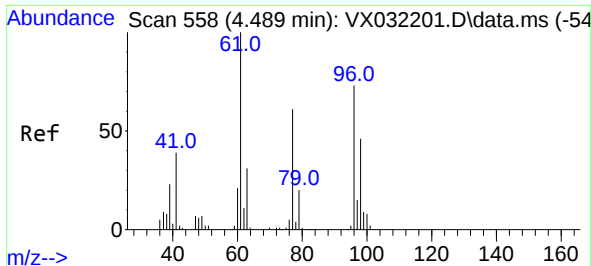
Tgt Ion: 43 Resp: 216952
Ion Ratio Lower Upper
43 100
72 28.0 21.7 32.5



#26
2,2-Dichloropropane
Concen: 54.655 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

Tgt Ion: 77 Resp: 87766
Ion Ratio Lower Upper
77 100
97 22.8 11.8 35.3

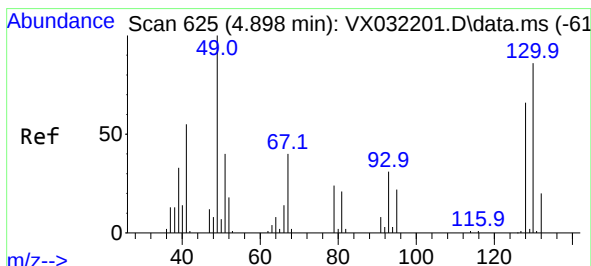
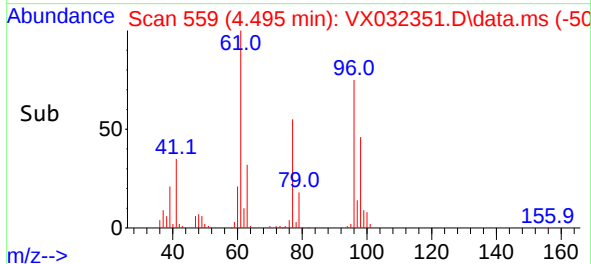
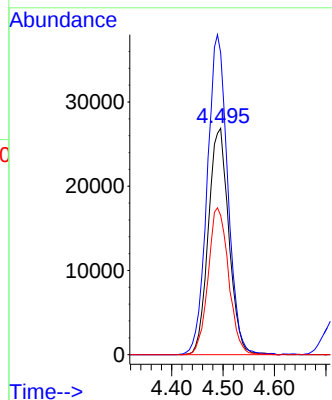
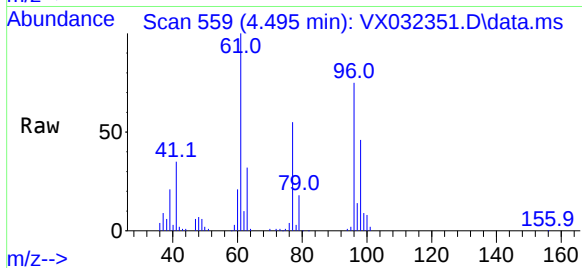




#27
 cis-1,2-Dichloroethene
 Concen: 52.080 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX032351.D
 Acq: 24 Oct 2022 19:26

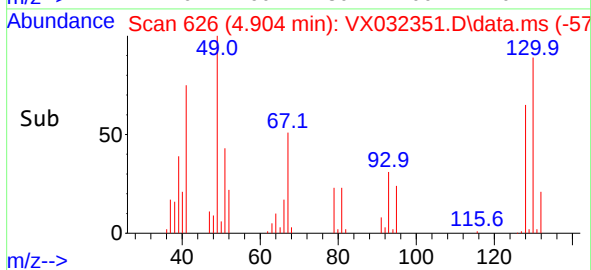
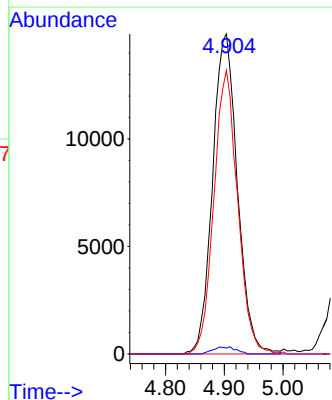
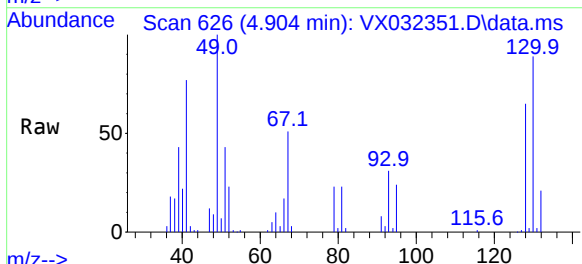
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

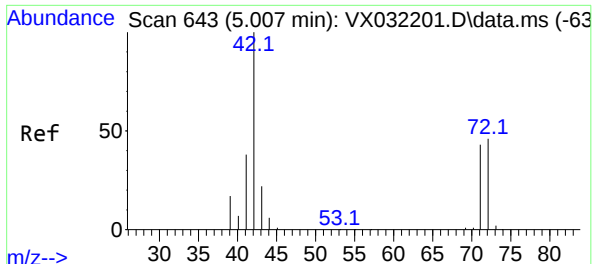
Tgt Ion: 96 Resp: 74490
 Ion Ratio Lower Upper
 96 100
 61 141.4 0.0 279.2
 98 64.7 0.0 128.0



#28
 Bromochloromethane
 Concen: 47.564 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX032351.D
 Acq: 24 Oct 2022 19:26

Tgt Ion: 49 Resp: 43737
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.8
 130 84.8 68.3 102.5





#29

Tetrahydrofuran

Concen: 254.819 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX032351.D

Acq: 24 Oct 2022 19:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

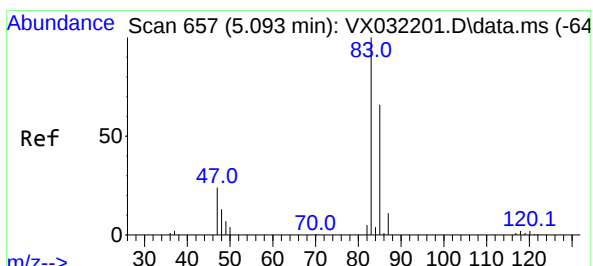
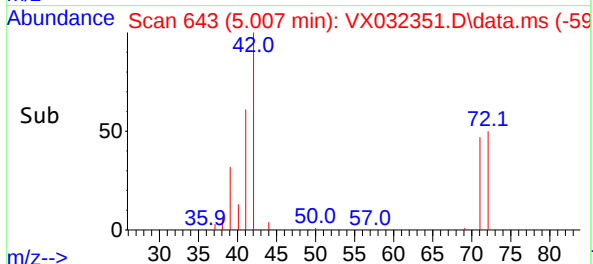
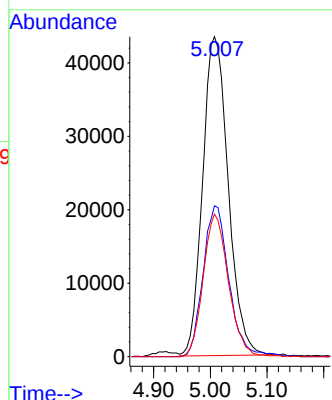
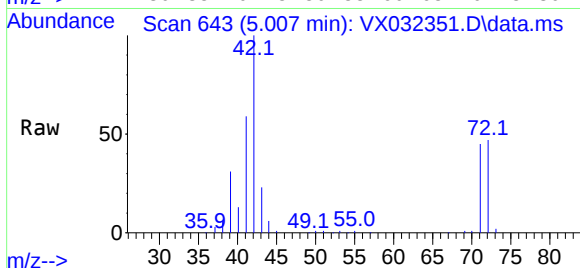
Tgt Ion: 42 Resp: 136311

Ion Ratio Lower Upper

42 100

72 47.9 37.5 56.3

71 44.0 34.7 52.1



#30

Chloroform

Concen: 53.242 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX032351.D

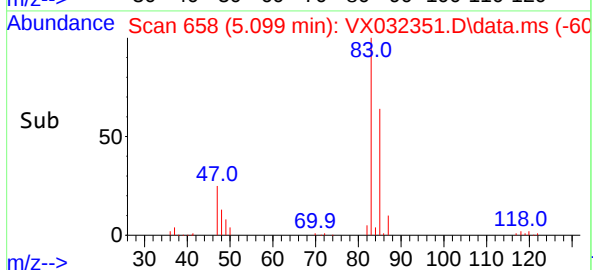
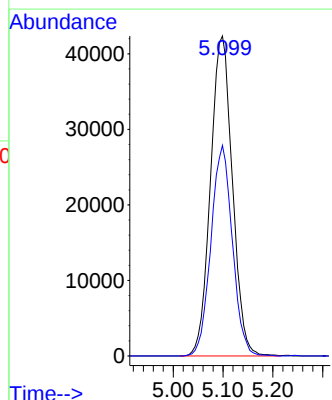
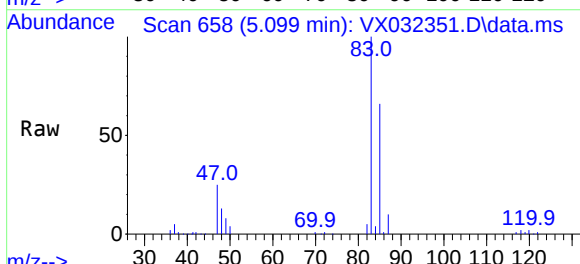
Acq: 24 Oct 2022 19:26

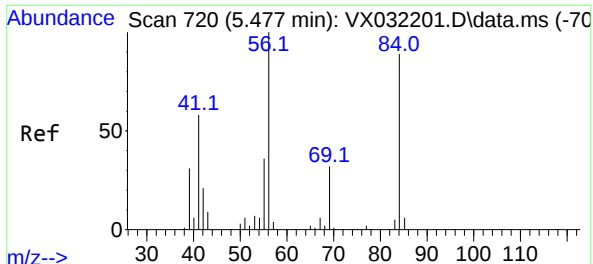
Tgt Ion: 83 Resp: 129159

Ion Ratio Lower Upper

83 100

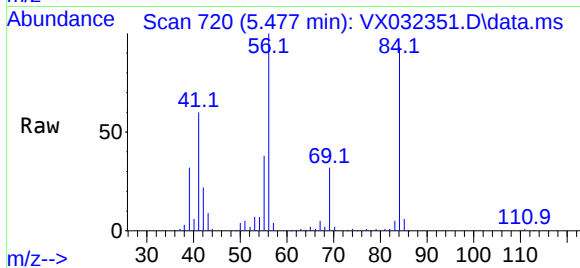
85 65.8 52.5 78.7



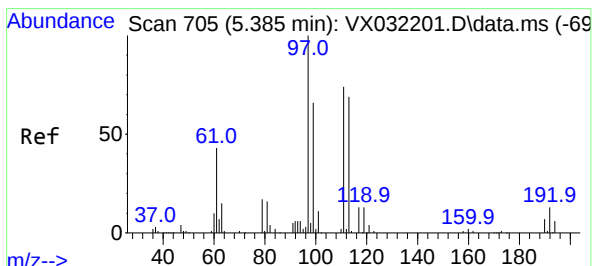
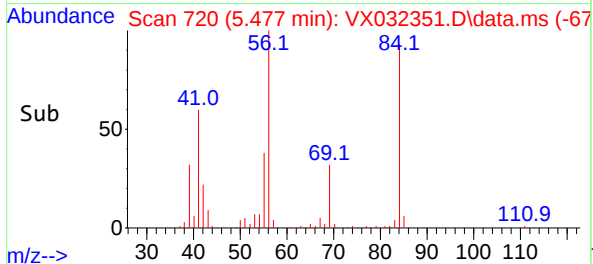
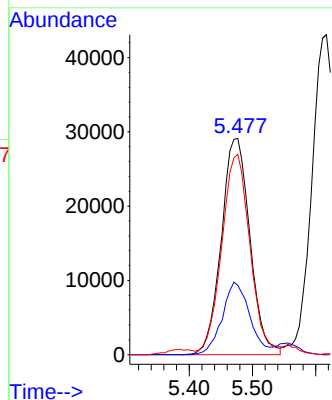


#31
Cyclohexane
Concen: 48.911 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

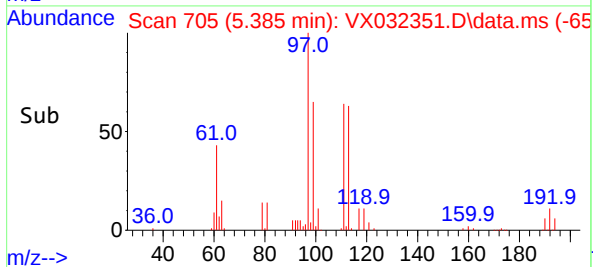
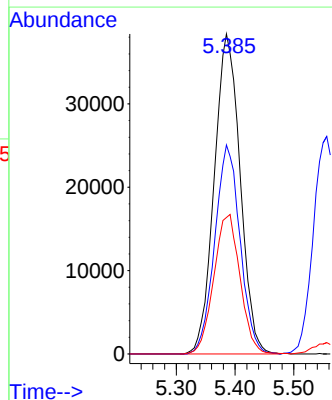
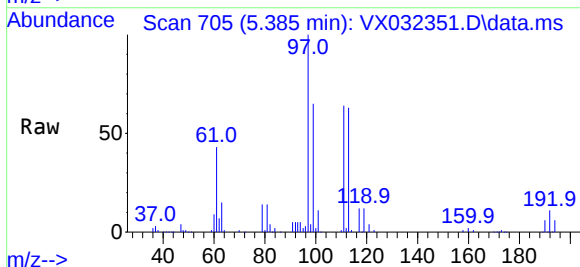


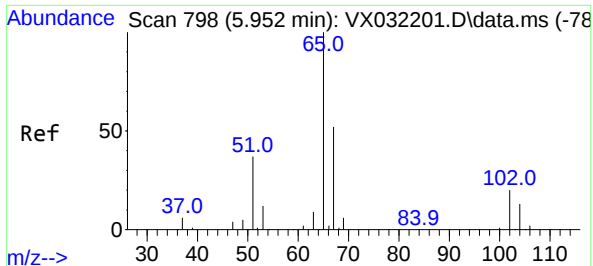
Tgt Ion: 56 Resp: 91403
Ion Ratio Lower Upper
56 100
69 32.1 25.4 38.0
84 90.1 71.2 106.8



#32
1,1,1-Trichloroethane
Concen: 56.739 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

Tgt Ion: 97 Resp: 117377
Ion Ratio Lower Upper
97 100
99 63.9 51.8 77.8
61 44.3 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 52.934 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032351.D

Acq: 24 Oct 2022 19:26

Instrument :

MSVOA_X

ClientSampleId :

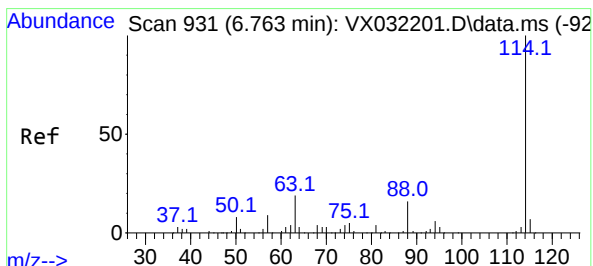
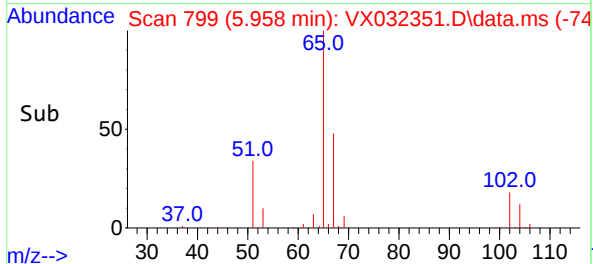
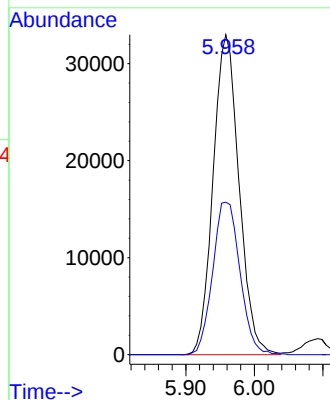
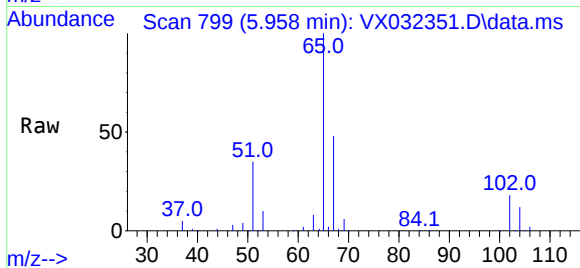
VSTDCCC050EC

Tgt Ion: 65 Resp: 86531

Ion Ratio Lower Upper

65 100

67 50.2 0.0 103.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032351.D

Acq: 24 Oct 2022 19:26

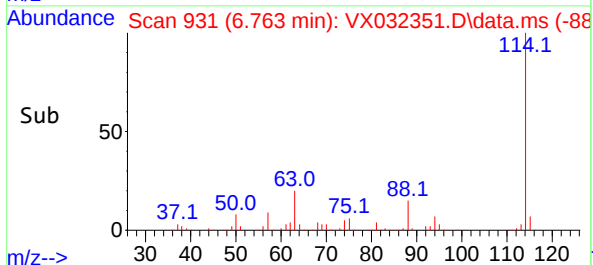
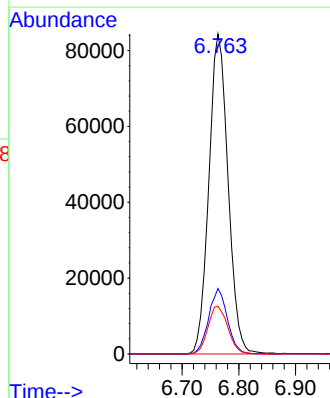
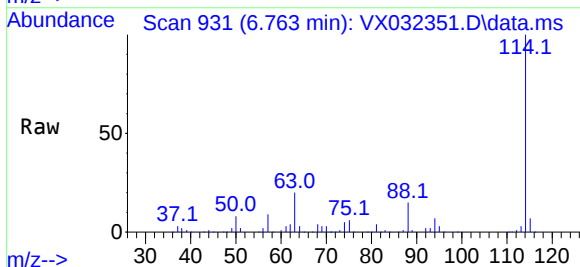
Tgt Ion: 114 Resp: 198463

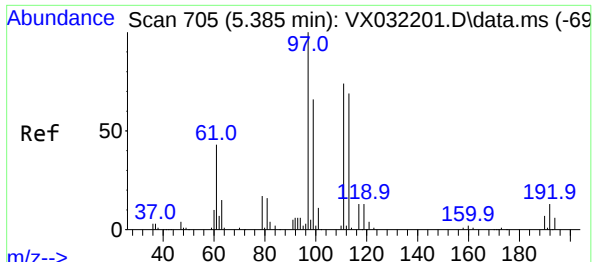
Ion Ratio Lower Upper

114 100

63 20.5 0.0 38.6

88 14.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.273 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX032351.D

Acq: 24 Oct 2022 19:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

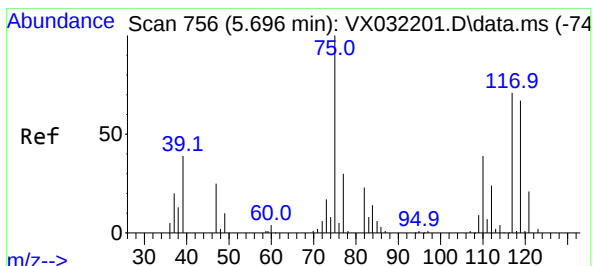
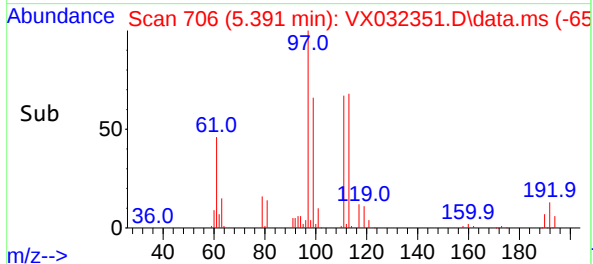
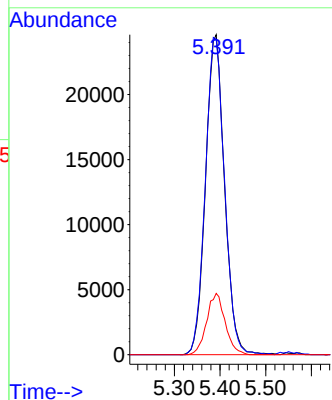
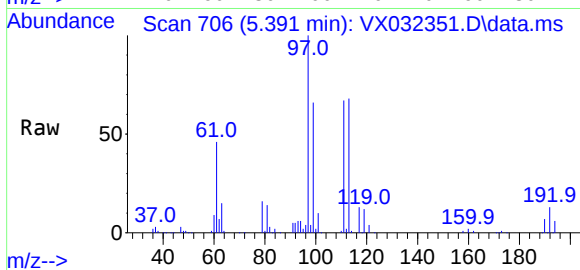
Tgt Ion:113 Resp: 70810

Ion Ratio Lower Upper

113 100

111 100.7 82.8 124.2

192 18.7 15.5 23.3



#36

1,1-Dichloropropene

Concen: 49.858 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX032351.D

Acq: 24 Oct 2022 19:26

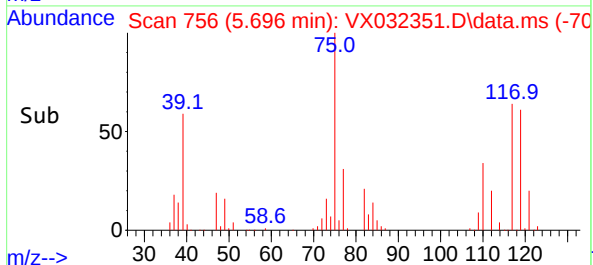
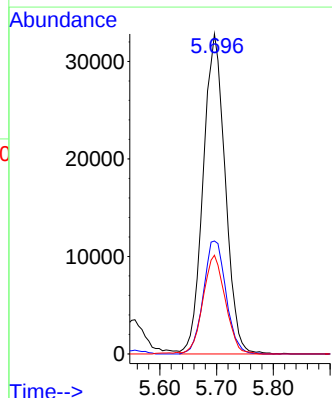
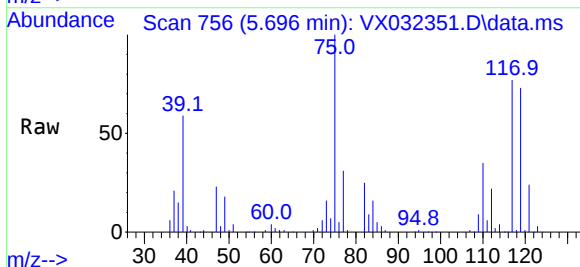
Tgt Ion: 75 Resp: 88572

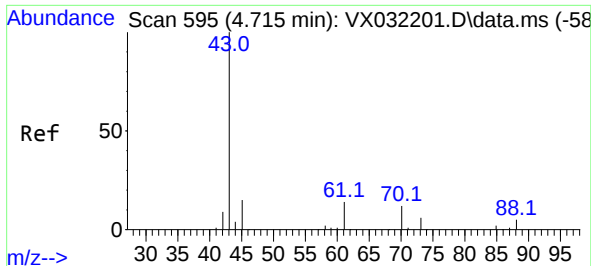
Ion Ratio Lower Upper

75 100

110 36.2 18.4 55.0

77 31.5 24.7 37.1





#37

Ethyl Acetate

Concen: 49.914 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX032351.D

Acq: 24 Oct 2022 19:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

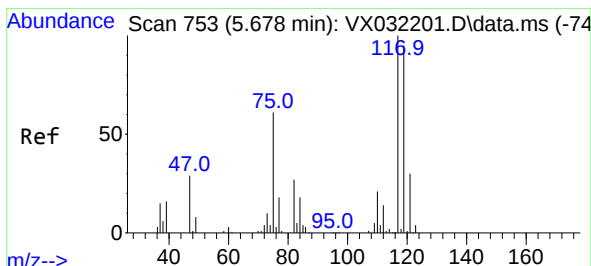
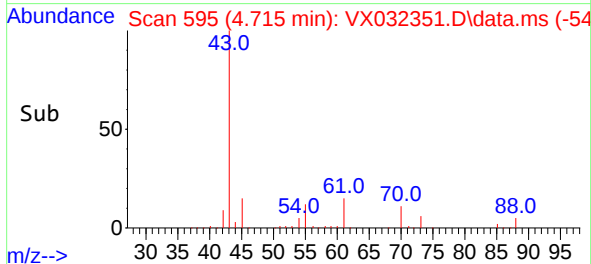
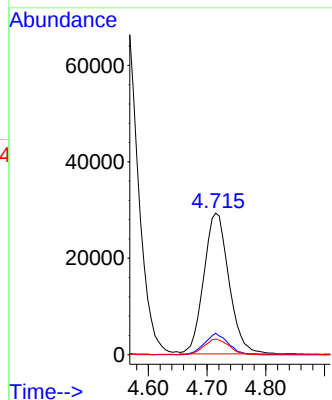
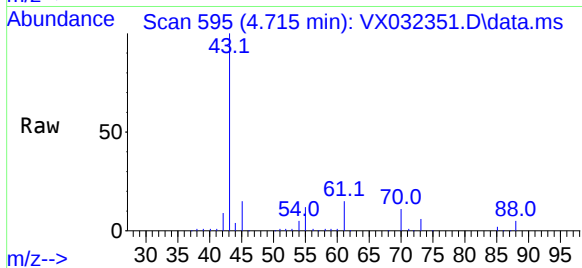
Tgt Ion: 43 Resp: 86820

Ion Ratio Lower Upper

43 100

61 14.2 11.4 17.2

70 10.9 8.8 13.2



#38

Carbon Tetrachloride

Concen: 54.769 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX032351.D

Acq: 24 Oct 2022 19:26

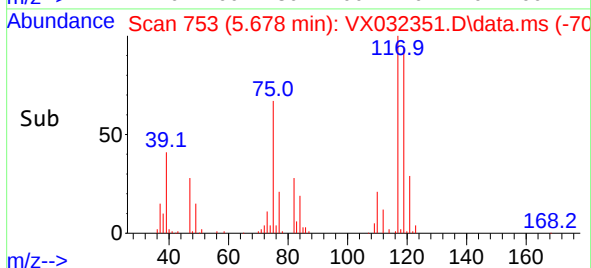
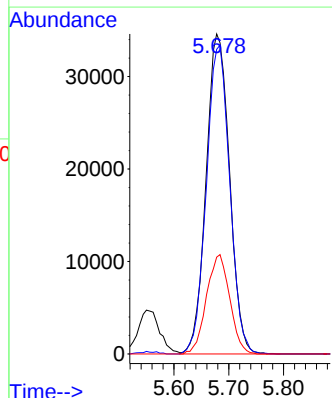
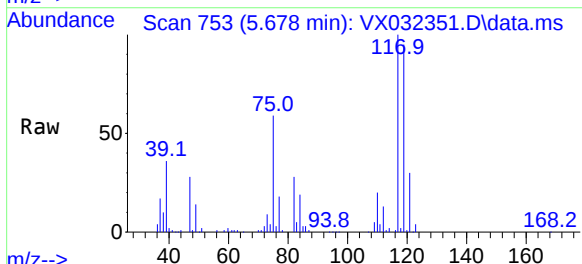
Tgt Ion: 117 Resp: 102713

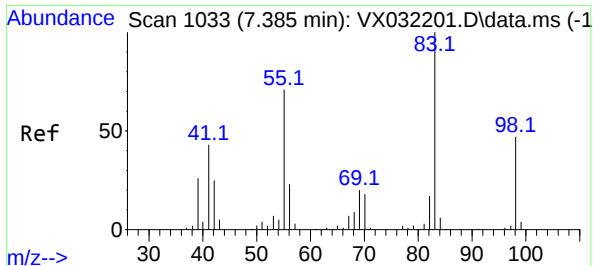
Ion Ratio Lower Upper

117 100

119 95.2 75.4 113.0

121 30.3 23.9 35.9





#39

Methylcyclohexane

Concen: 47.936 ug/l

RT: 7.385 min Scan# 10

Delta R.T. -0.000 min

Lab File: VX032351.D

Acq: 24 Oct 2022 19:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

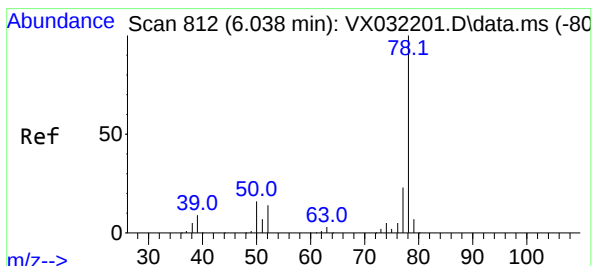
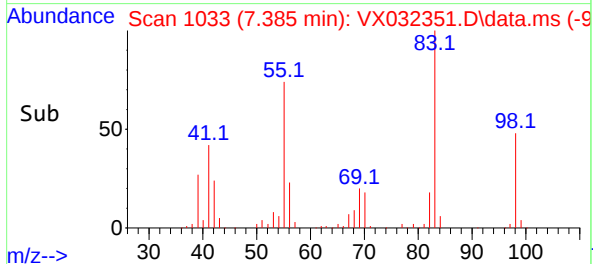
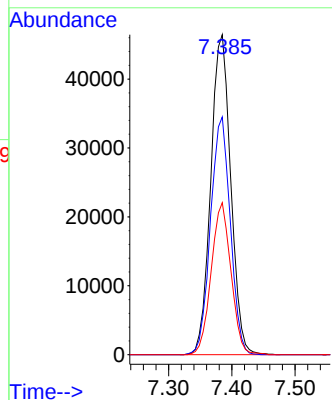
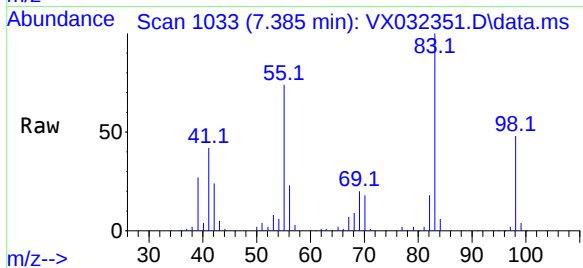
Tgt Ion: 83 Resp: 101731

Ion Ratio Lower Upper

83 100

55 74.3 56.6 85.0

98 47.5 37.4 56.0



#40

Benzene

Concen: 49.000 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX032351.D

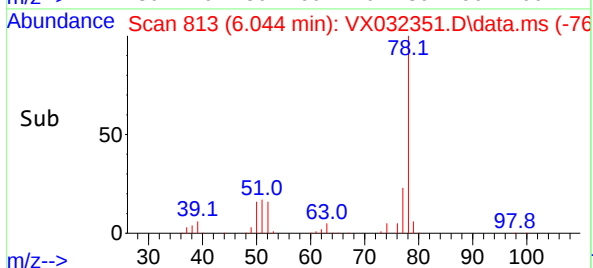
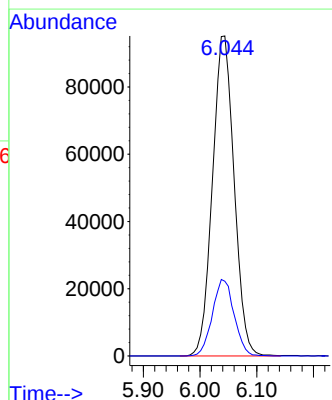
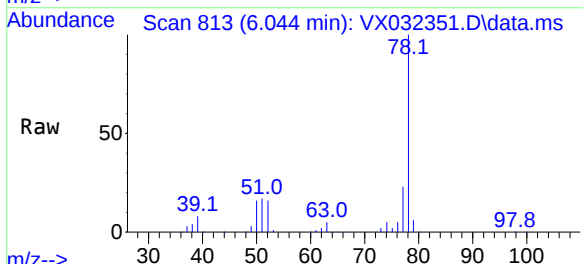
Acq: 24 Oct 2022 19:26

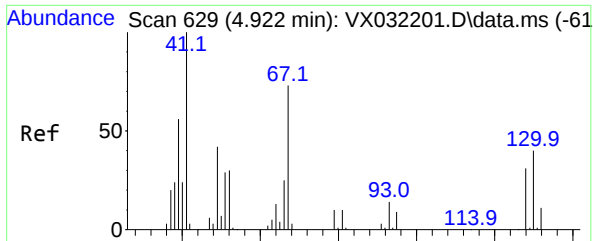
Tgt Ion: 78 Resp: 252296

Ion Ratio Lower Upper

78 100

77 23.4 18.6 27.8



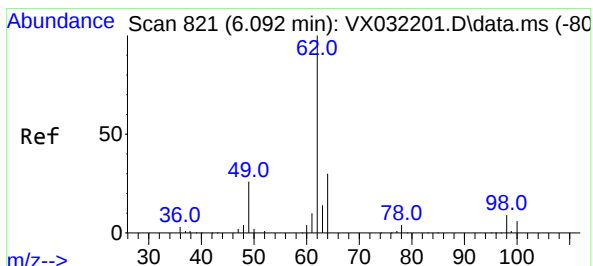
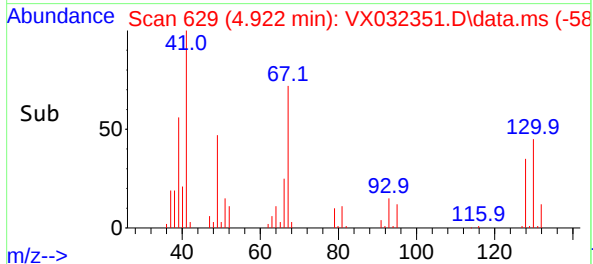
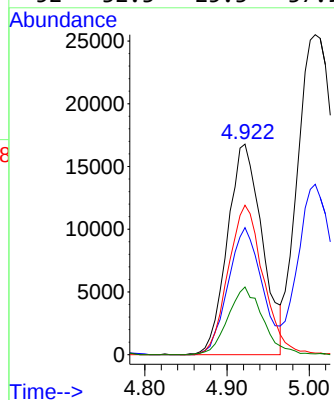
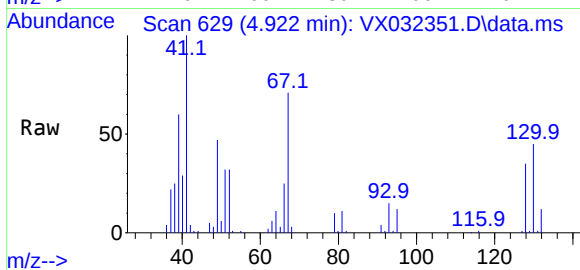


#41
Methacrylonitrile
Concen: 53.959 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 49491

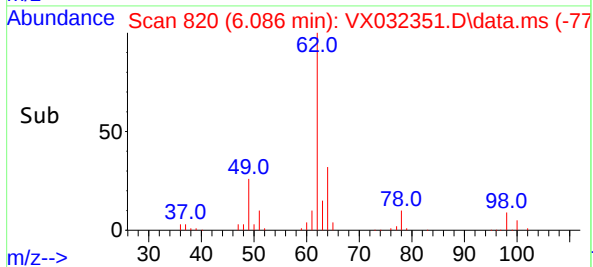
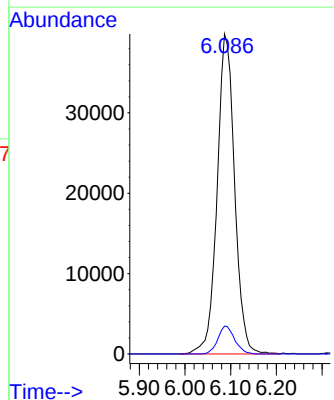
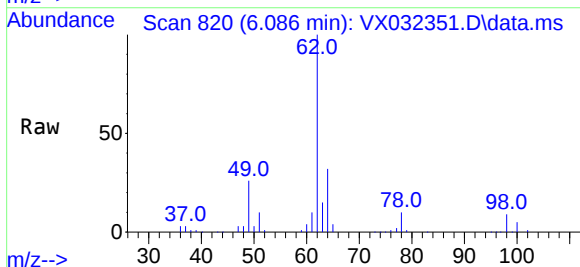
Ion	Ratio	Lower	Upper
41	100		
39	59.3	45.5	68.3
67	71.7	59.4	89.2
52	32.3	25.3	37.9

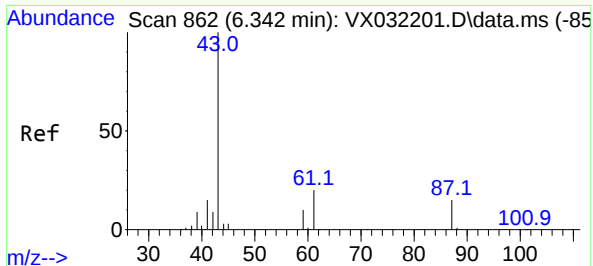


#42
1,2-Dichloroethane
Concen: 53.725 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

Tgt Ion: 62 Resp: 105957

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	17.4

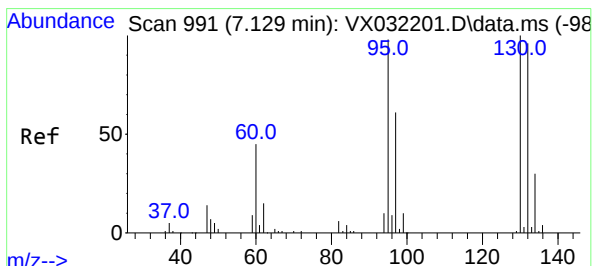
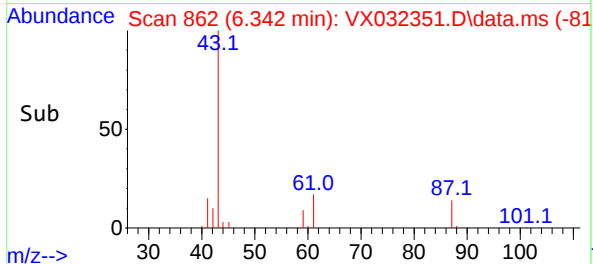
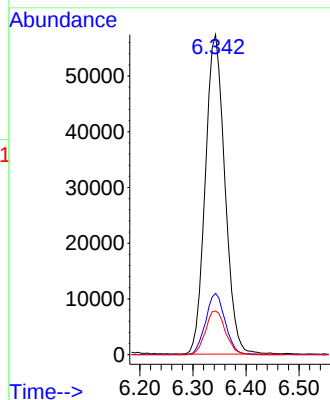
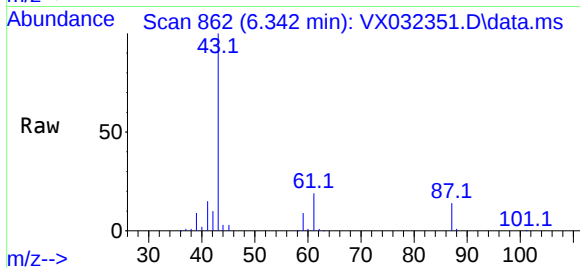




#43
Isopropyl Acetate
Concen: 53.762 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

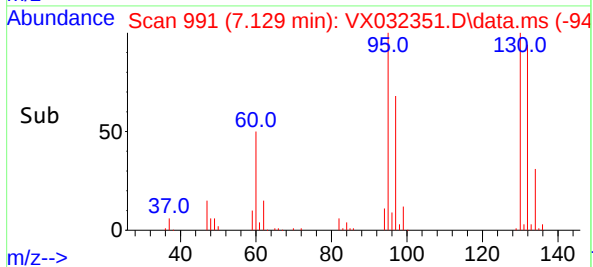
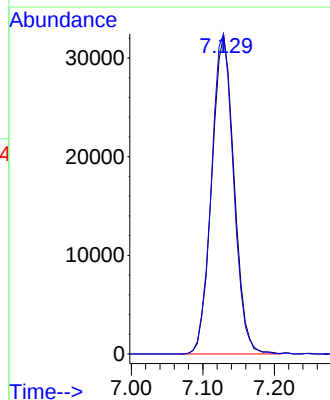
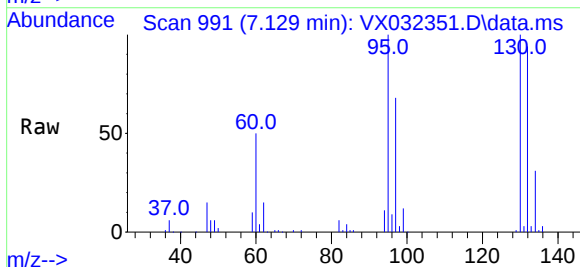
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

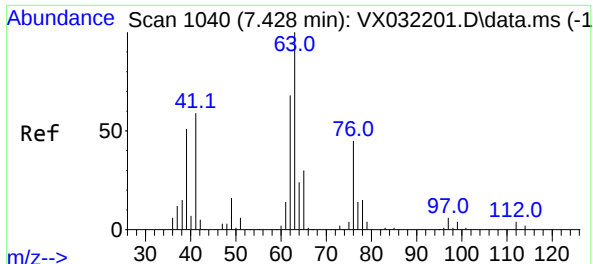
Tgt Ion: 43 Resp: 146771
Ion Ratio Lower Upper
43 100
61 19.2 15.5 23.3
87 14.0 11.0 16.6



#44
Trichloroethene
Concen: 49.360 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

Tgt Ion:130 Resp: 69986
Ion Ratio Lower Upper
130 100
95 100.2 0.0 196.8





#45

1,2-Dichloropropane

Concen: 51.236 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX032351.D

Acq: 24 Oct 2022 19:26

Instrument :

MSVOA_X

ClientSampleId :

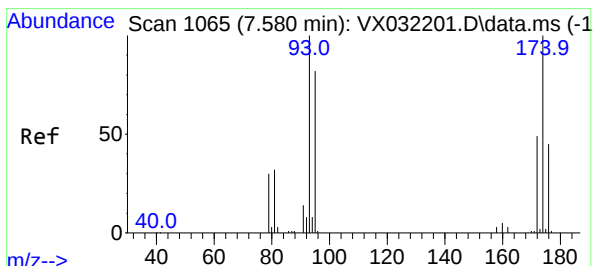
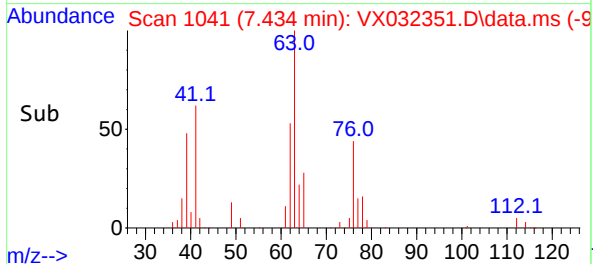
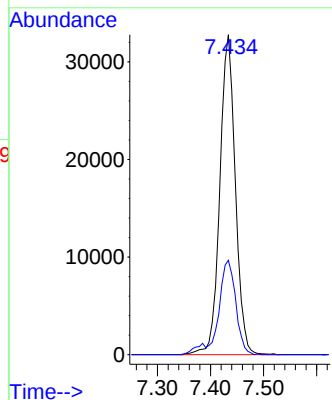
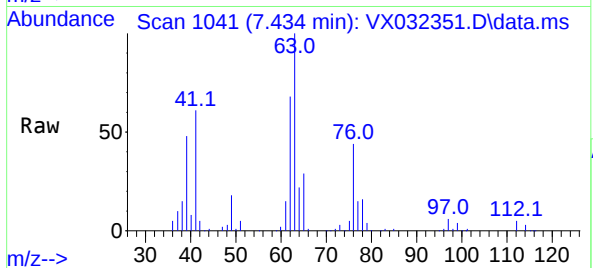
VSTDCCC050EC

Tgt Ion: 63 Resp: 66550

Ion Ratio Lower Upper

63 100

65 29.5 23.8 35.8



#46

Dibromomethane

Concen: 52.410 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX032351.D

Acq: 24 Oct 2022 19:26

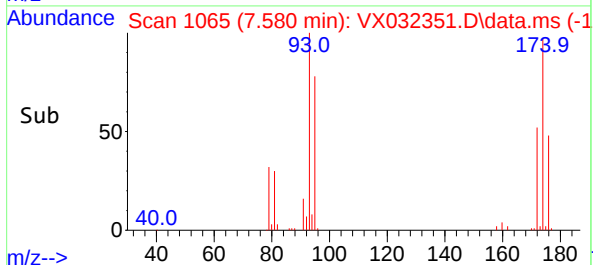
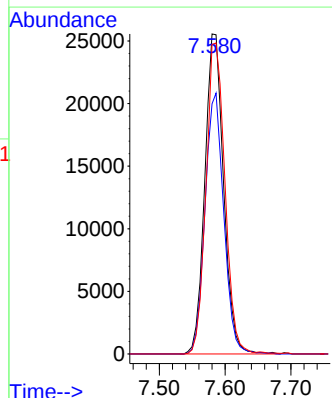
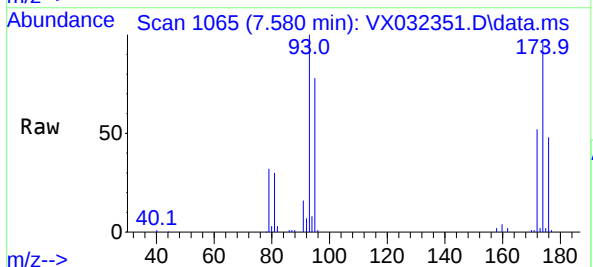
Tgt Ion: 93 Resp: 50773

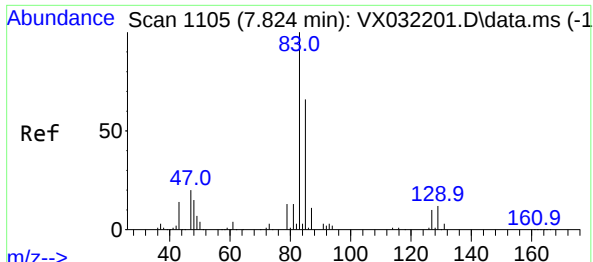
Ion Ratio Lower Upper

93 100

95 81.3 66.1 99.1

174 98.0 80.7 121.1

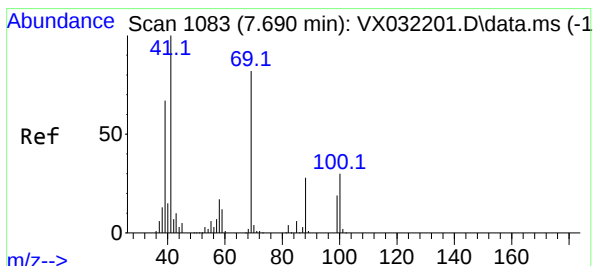
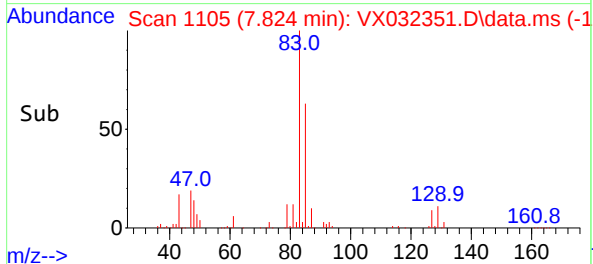
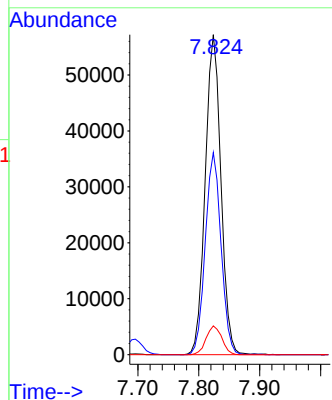
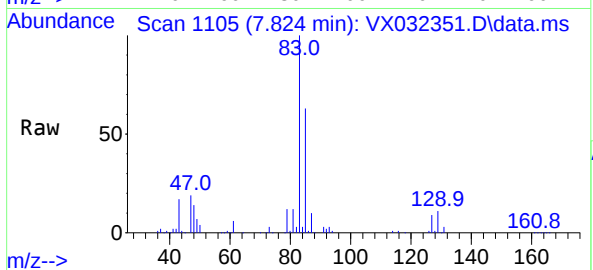




#47
Bromodichloromethane
Concen: 57.246 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

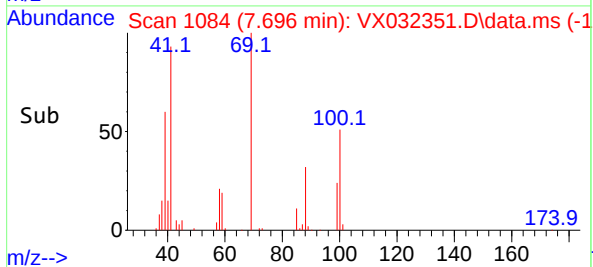
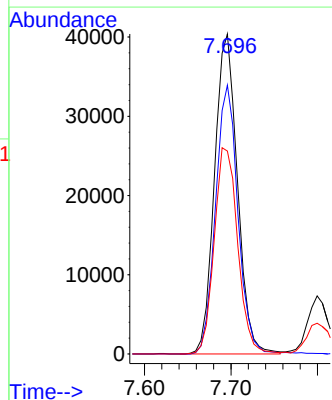
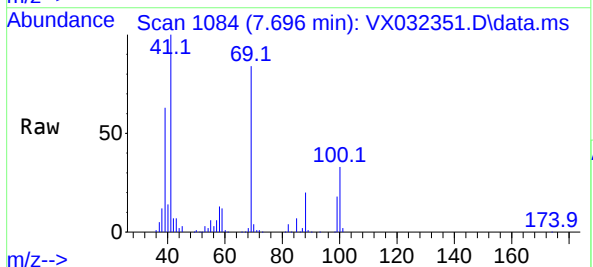
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

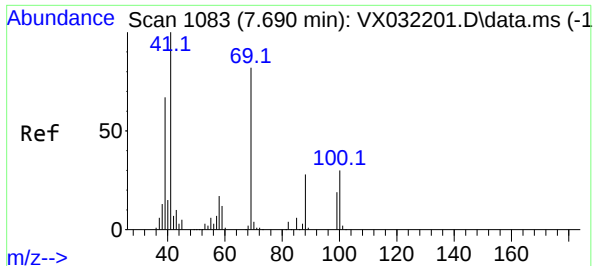
Tgt Ion: 83 Resp: 102446
Ion Ratio Lower Upper
83 100
85 63.1 53.0 79.6
127 9.0 7.8 11.8



#48
Methyl methacrylate
Concen: 54.439 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

Tgt Ion: 41 Resp: 74119
Ion Ratio Lower Upper
41 100
69 82.5 67.3 100.9
39 66.2 53.8 80.8





#49

1,4-Dioxane

Concen: 985.391 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. -0.006 min

Lab File: VX032351.D

Acq: 24 Oct 2022 19:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

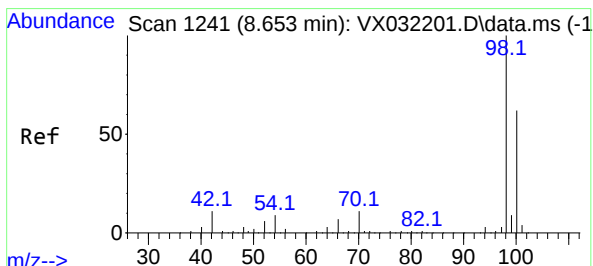
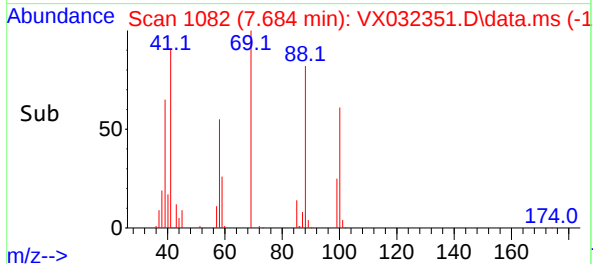
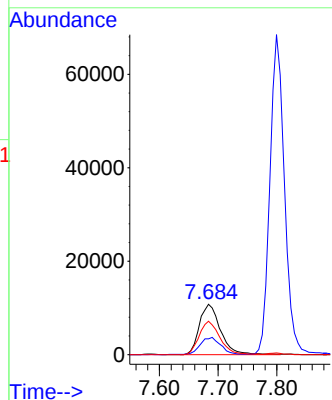
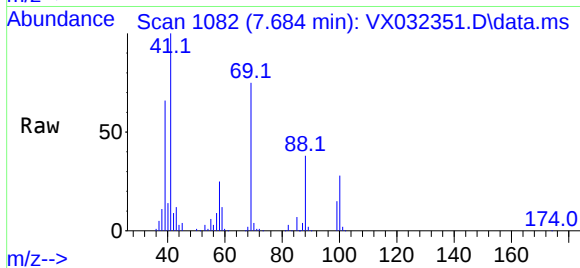
Tgt Ion: 88 Resp: 26925

Ion Ratio Lower Upper

88 100

43 32.2 26.9 40.3

58 65.1 50.7 76.1



#50

Toluene-d8

Concen: 49.149 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX032351.D

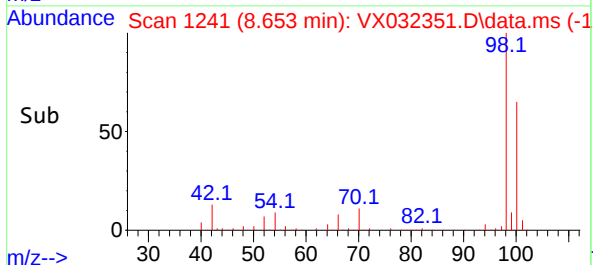
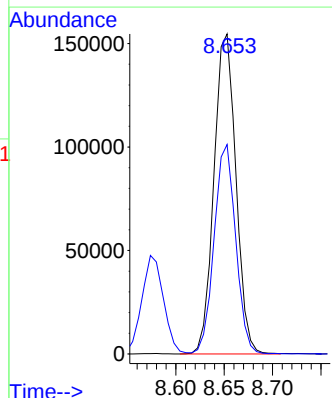
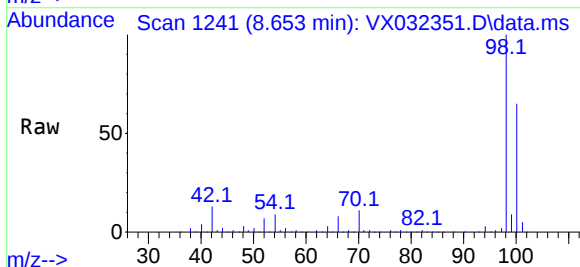
Acq: 24 Oct 2022 19:26

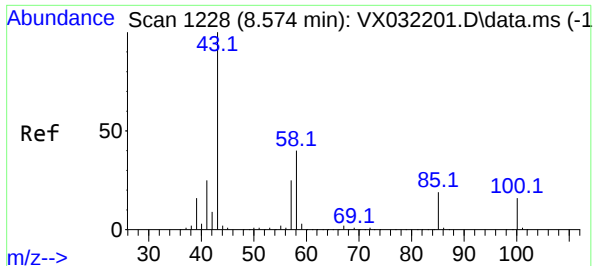
Tgt Ion: 98 Resp: 244335

Ion Ratio Lower Upper

98 100

100 64.3 50.7 76.1





#51

4-Methyl-2-Pentanone

Concen: 269.931 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX032351.D

Acq: 24 Oct 2022 19:26

Instrument :

MSVOA_X

ClientSampleId :

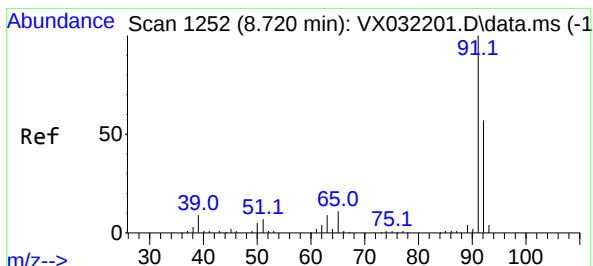
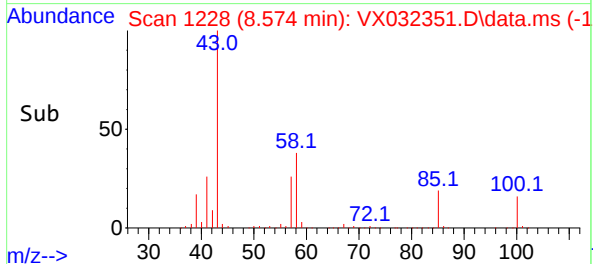
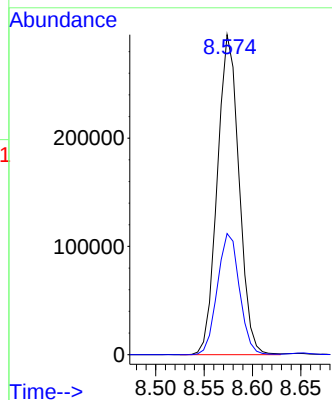
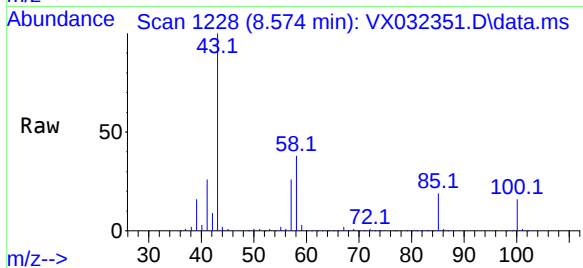
VSTDCCC050EC

Tgt Ion: 43 Resp: 461935

Ion Ratio Lower Upper

43 100

58 38.5 31.0 46.4



#52

Toluene

Concen: 49.902 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX032351.D

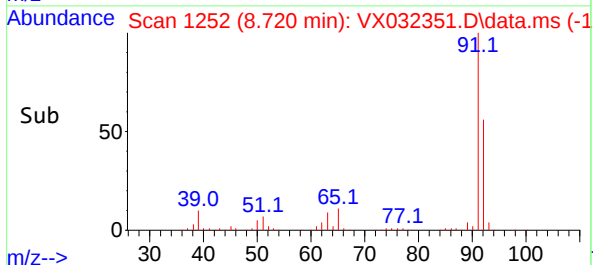
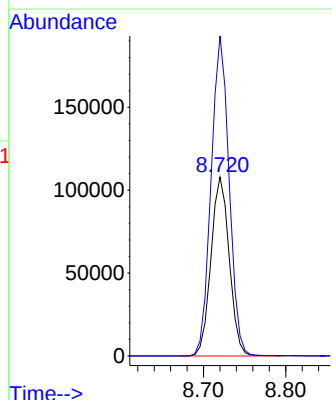
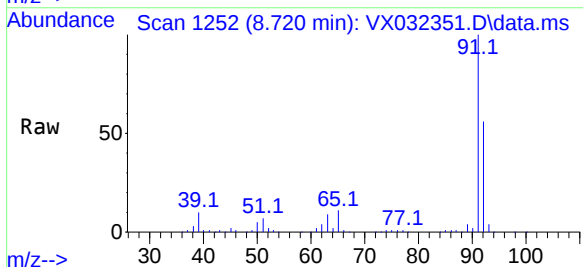
Acq: 24 Oct 2022 19:26

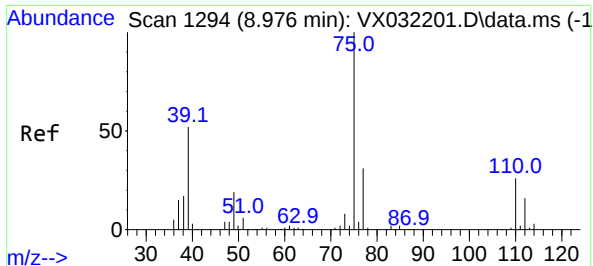
Tgt Ion: 92 Resp: 166442

Ion Ratio Lower Upper

92 100

91 176.6 140.3 210.5





#53

t-1,3-Dichloropropene

Concen: 51.600 ug/l

RT: 8.982 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX032351.D

Acq: 24 Oct 2022 19:26

Instrument :

MSVOA_X

ClientSampleId :

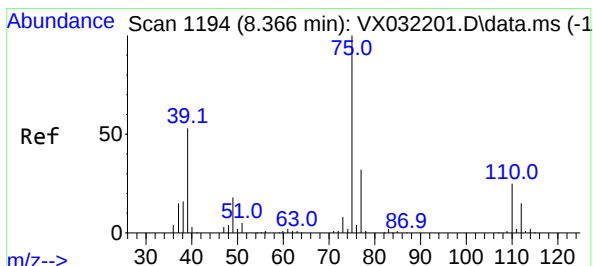
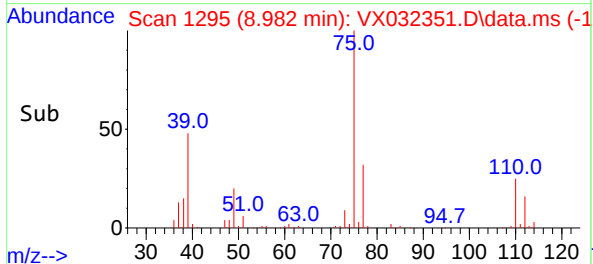
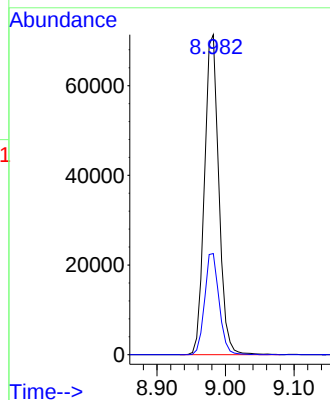
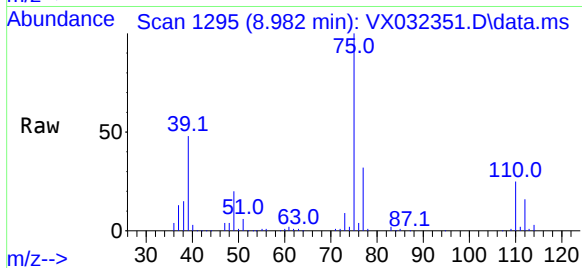
VSTDCCC050EC

Tgt Ion: 75 Resp: 104178

Ion Ratio Lower Upper

75 100

77 31.6 25.2 37.8



#54

cis-1,3-Dichloropropene

Concen: 54.796 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032351.D

Acq: 24 Oct 2022 19:26

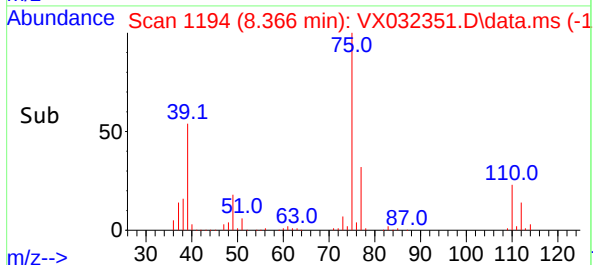
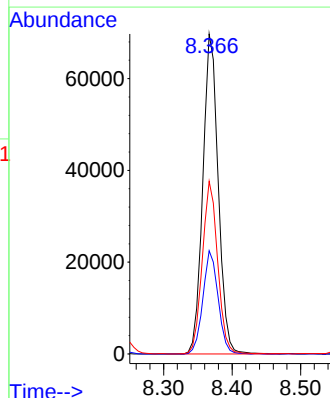
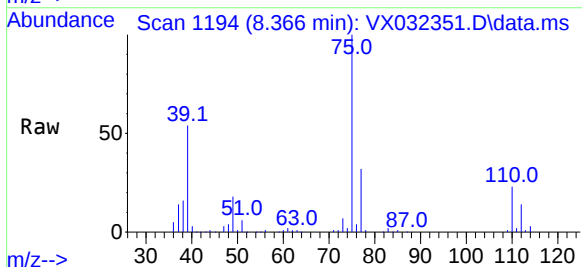
Tgt Ion: 75 Resp: 109268

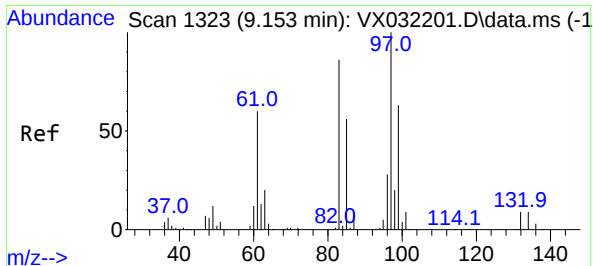
Ion Ratio Lower Upper

75 100

77 32.3 25.3 37.9

39 53.9 42.4 63.6

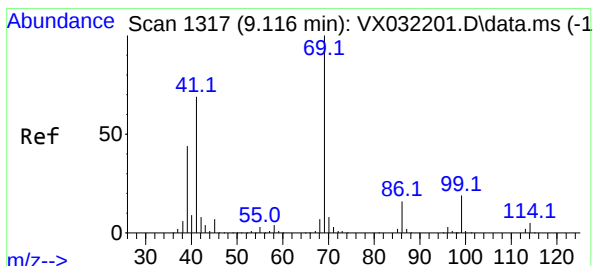
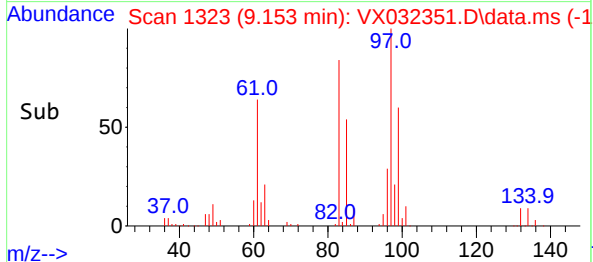
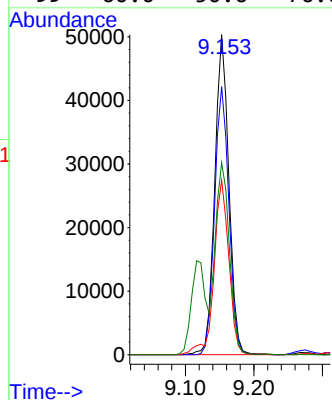
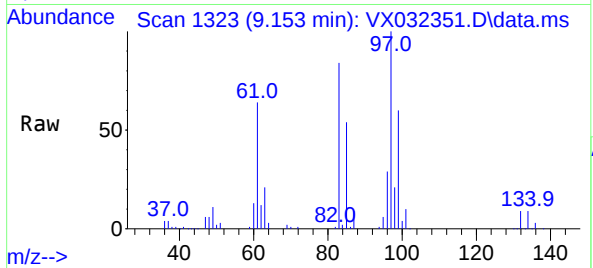




#55
1,1,2-Trichloroethane
Concen: 52.930 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

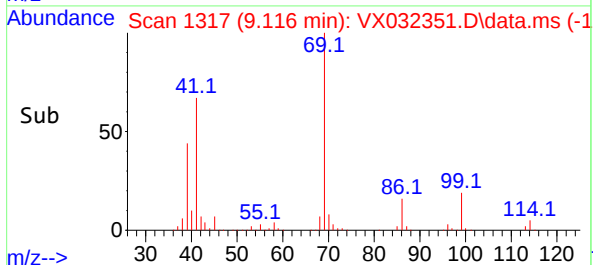
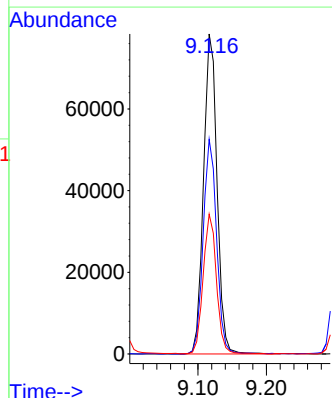
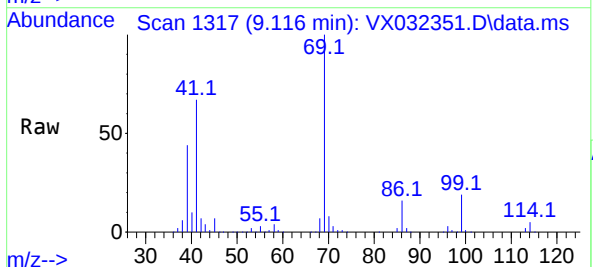
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

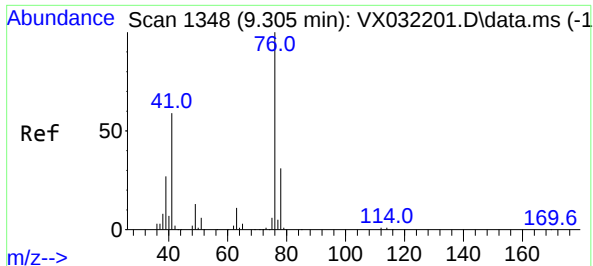
Tgt Ion: 97	Resp: 71717
Ion Ratio	Lower Upper
97 100	
83 83.8	68.8 103.2
85 54.5	44.7 67.1
99 60.0	50.6 76.0



#56
Ethyl methacrylate
Concen: 55.099 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

Tgt Ion: 69	Resp: 107521
Ion Ratio	Lower Upper
69 100	
41 67.0	54.5 81.7
39 43.3	35.7 53.5

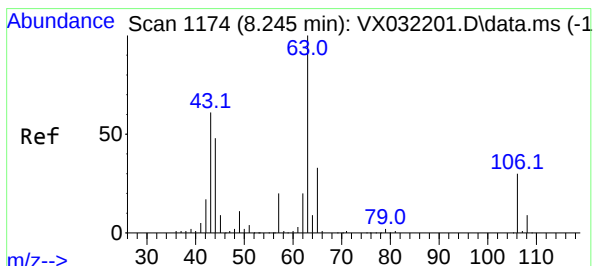
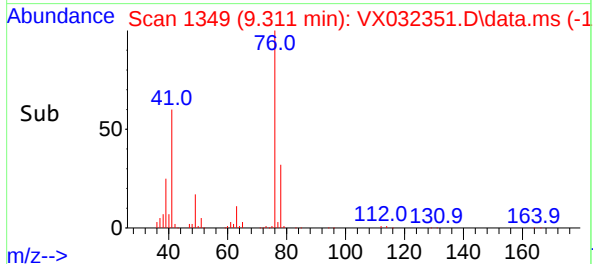
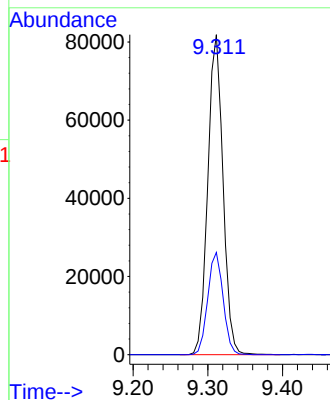
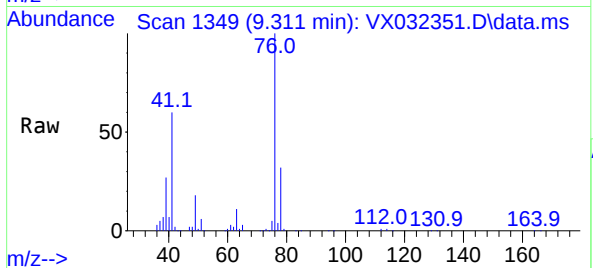




#57
1,3-Dichloropropane
Concen: 52.529 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

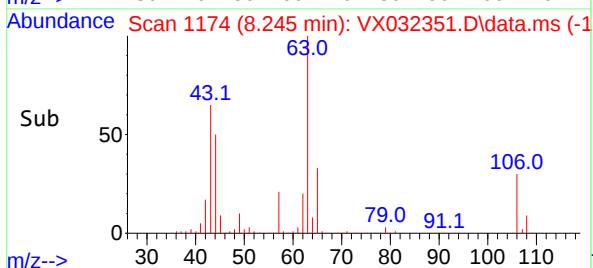
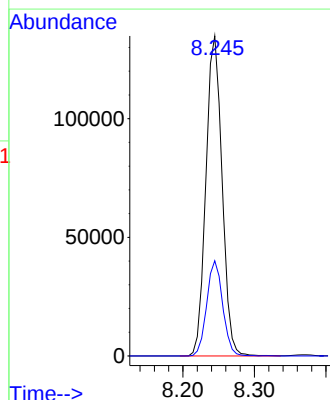
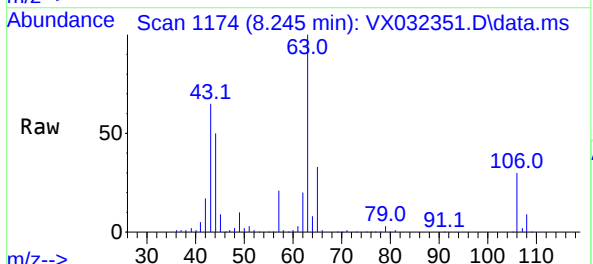
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

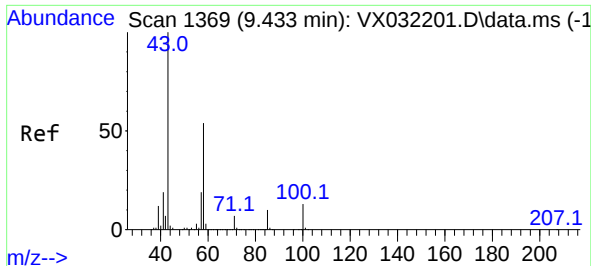
Tgt Ion: 76 Resp: 115286
Ion Ratio Lower Upper
76 100
78 32.4 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 236.718 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

Tgt Ion: 63 Resp: 211733
Ion Ratio Lower Upper
63 100
106 29.4 23.6 35.4





#59

2-Hexanone

Concen: 267.712 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX032351.D

Acq: 24 Oct 2022 19:26

Instrument :

MSVOA_X

ClientSampleId :

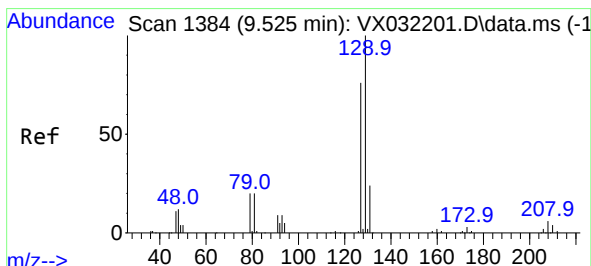
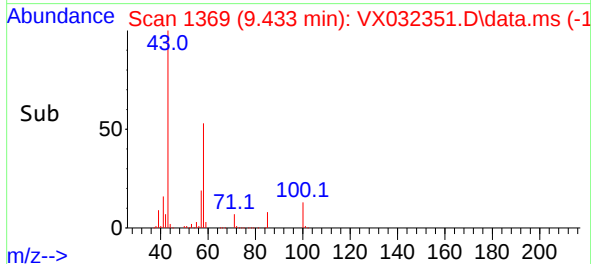
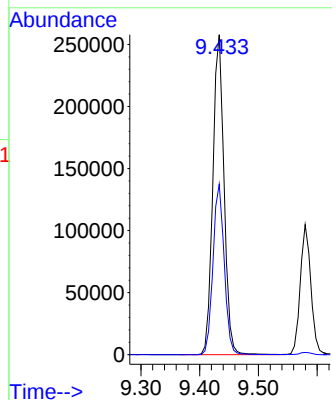
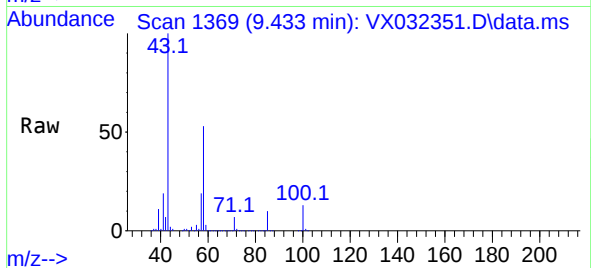
VSTDCCC050EC

Tgt Ion: 43 Resp: 341845

Ion Ratio Lower Upper

43 100

58 53.4 26.7 80.1



#60

Dibromochloromethane

Concen: 59.910 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX032351.D

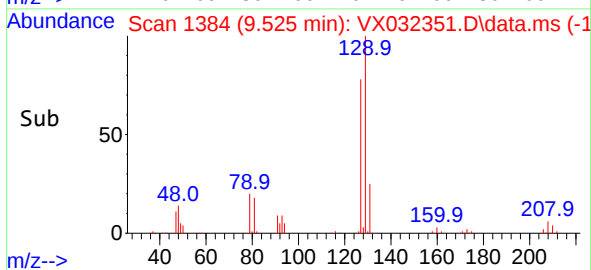
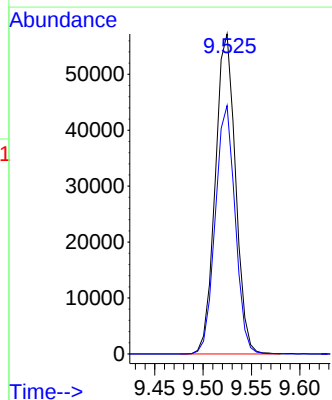
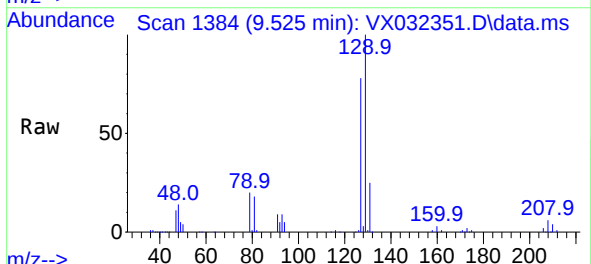
Acq: 24 Oct 2022 19:26

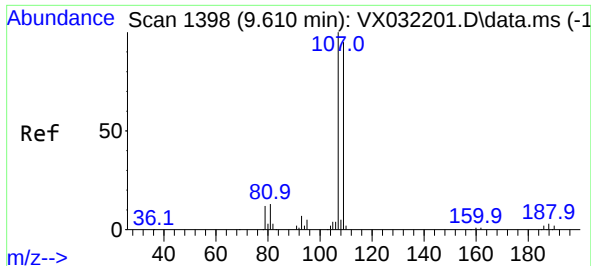
Tgt Ion: 129 Resp: 83195

Ion Ratio Lower Upper

129 100

127 76.2 38.4 115.2

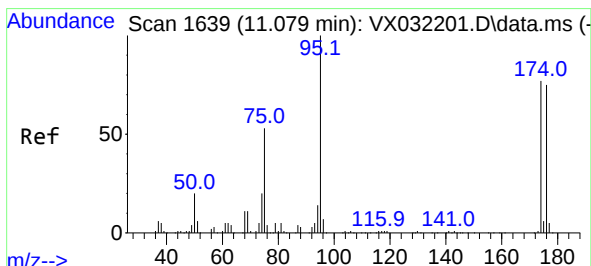
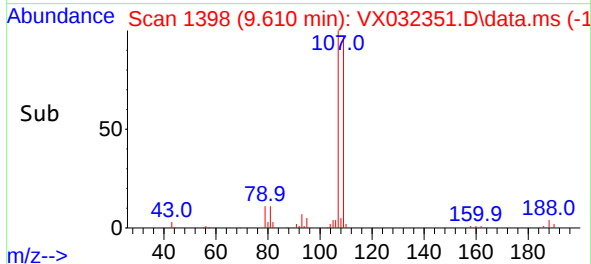
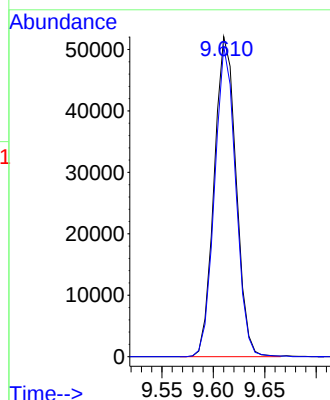
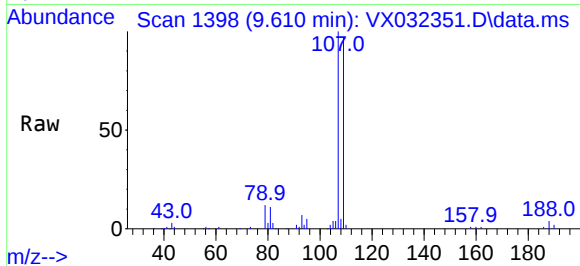




#61
1,2-Dibromoethane
Concen: 53.655 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

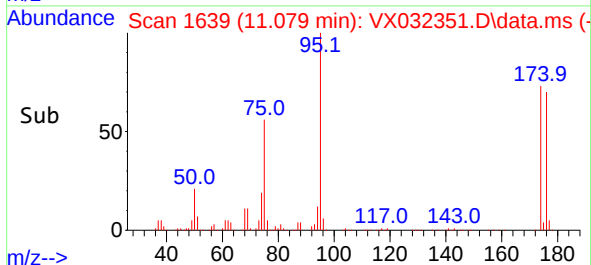
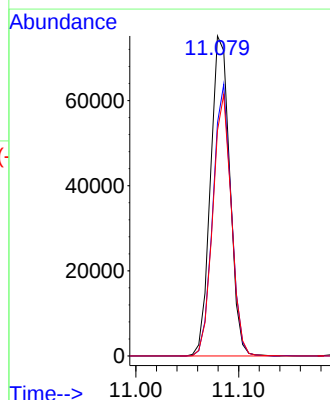
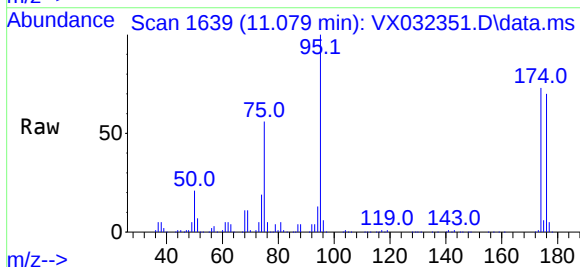
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

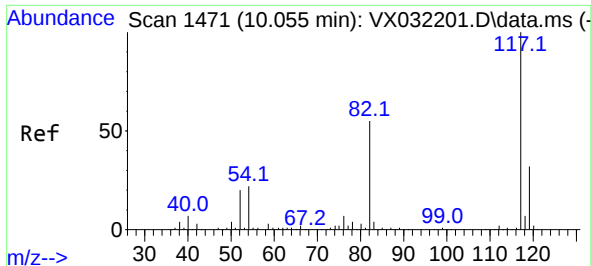
Tgt Ion:107 Resp: 77068
Ion Ratio Lower Upper
107 100
109 93.5 76.5 114.7



#62
4-Bromofluorobenzene
Concen: 53.761 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

Tgt Ion: 95 Resp: 97868
Ion Ratio Lower Upper
95 100
174 80.3 0.0 166.8
176 78.3 0.0 161.4

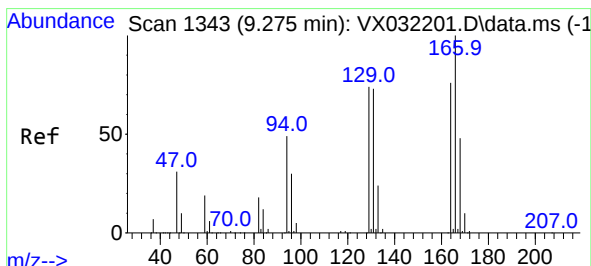
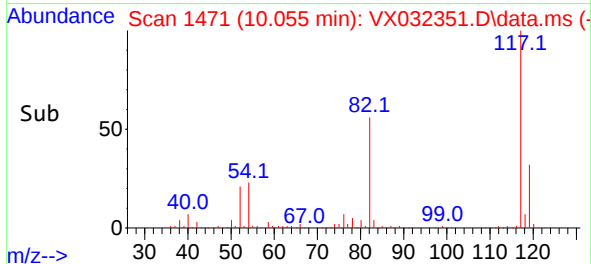
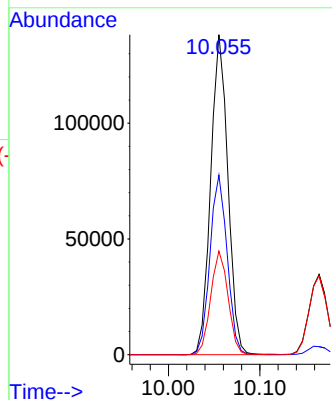
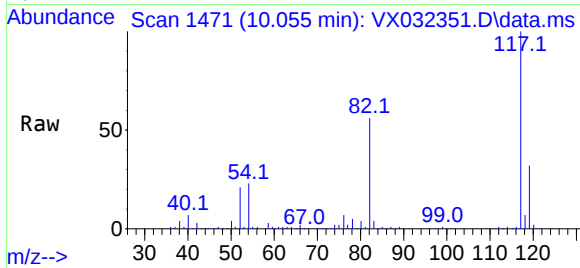




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

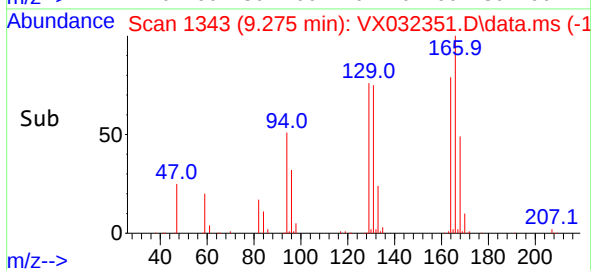
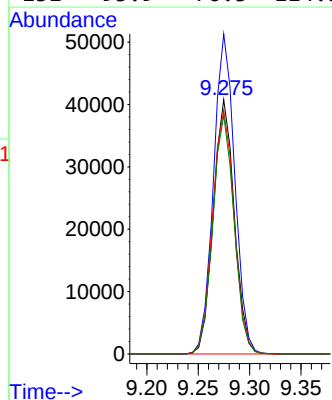
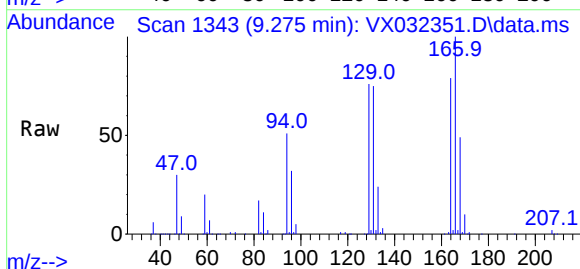
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

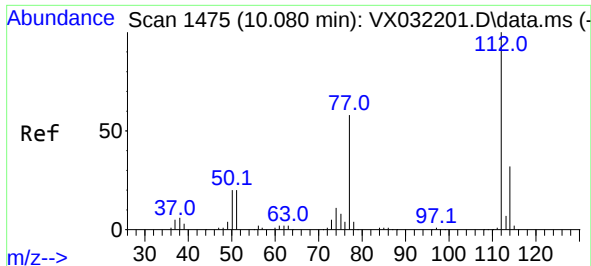
Tgt Ion:117 Resp: 180027
Ion Ratio Lower Upper
117 100
82 56.1 44.2 66.4
119 32.3 25.8 38.8



#64
Tetrachloroethene
Concen: 48.786 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

Tgt Ion:164 Resp: 57996
Ion Ratio Lower Upper
164 100
166 125.9 104.9 157.3
129 95.8 77.8 116.6
131 93.9 76.3 114.5

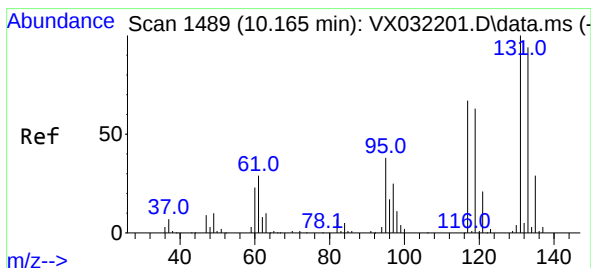
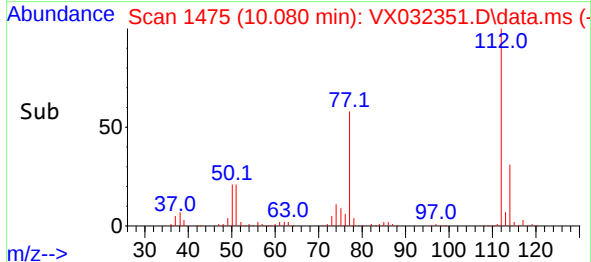
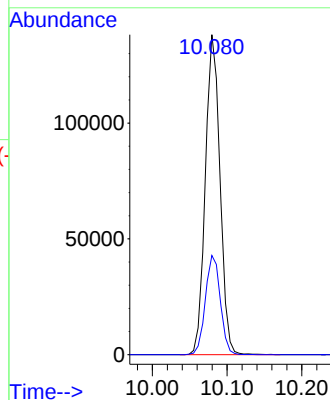
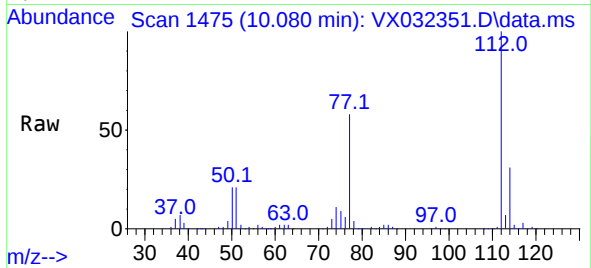




#65
Chlorobenzene
Concen: 50.909 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

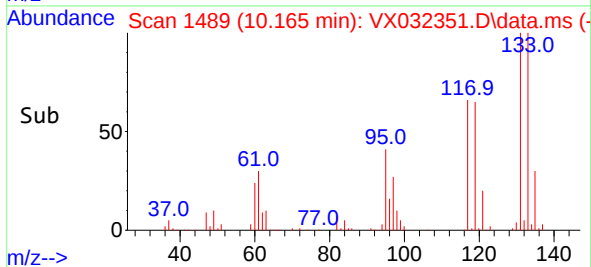
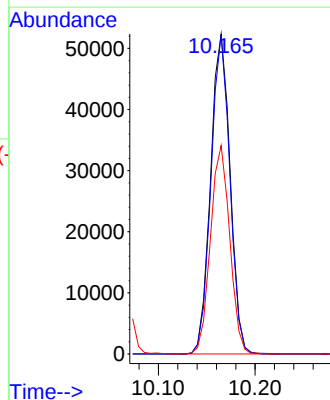
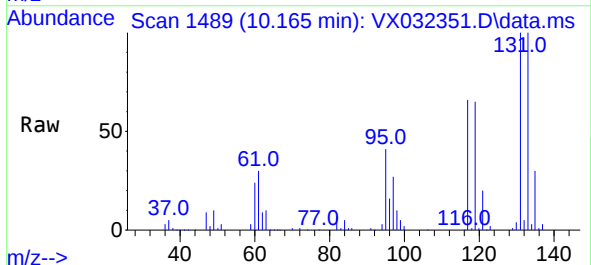
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

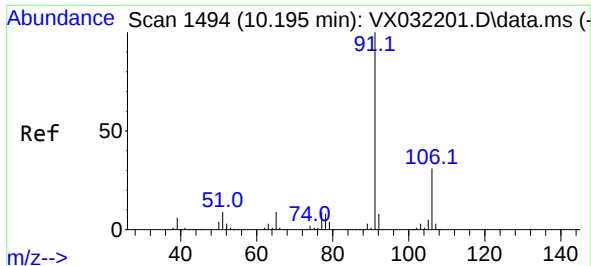
Tgt Ion:112 Resp: 187905
Ion Ratio Lower Upper
112 100
114 31.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 55.582 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

Tgt Ion:131 Resp: 73408
Ion Ratio Lower Upper
131 100
133 96.3 47.6 142.8
119 64.5 31.7 95.1

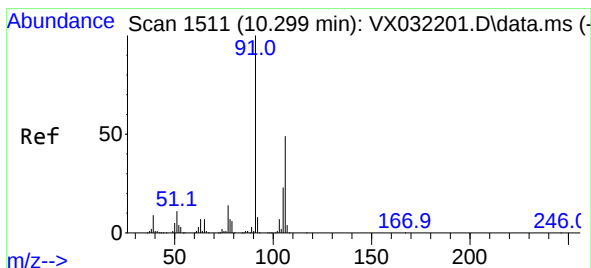
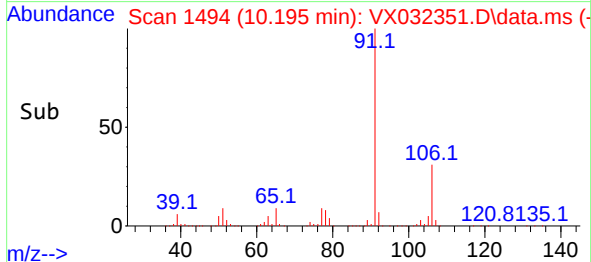
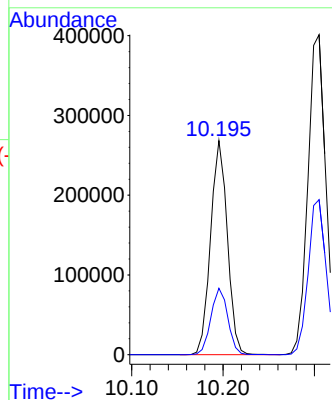
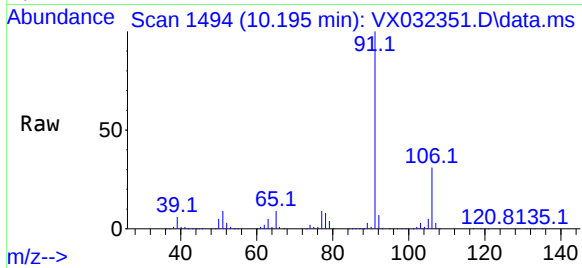




#67
Ethyl Benzene
Concen: 52.196 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

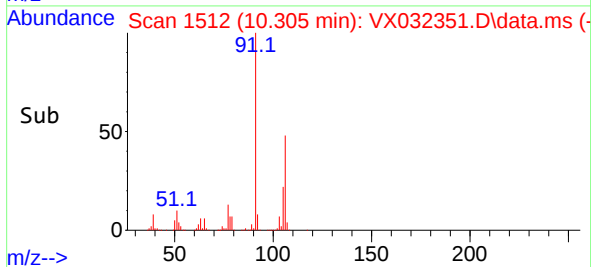
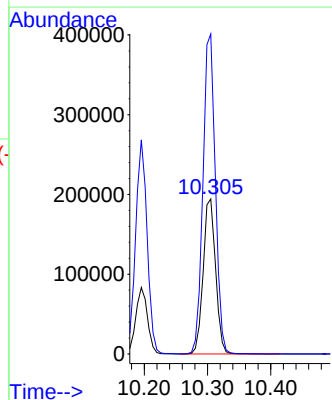
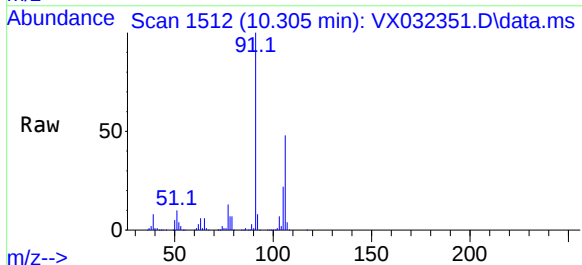
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

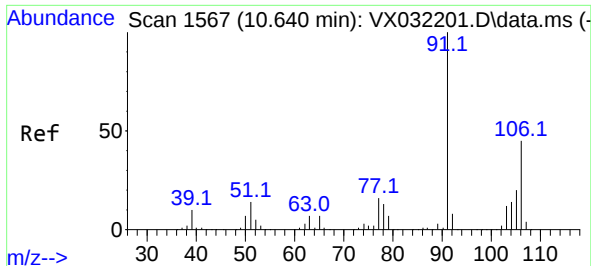
Tgt Ion: 91 Resp: 341091
Ion Ratio Lower Upper
91 100
106 31.1 25.0 37.4



#68
m/p-Xylenes
Concen: 103.042 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

Tgt Ion: 106 Resp: 265923
Ion Ratio Lower Upper
106 100
91 205.9 162.6 244.0

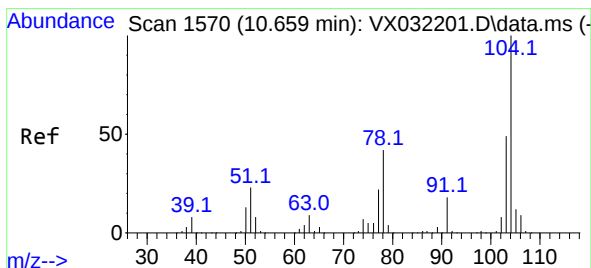
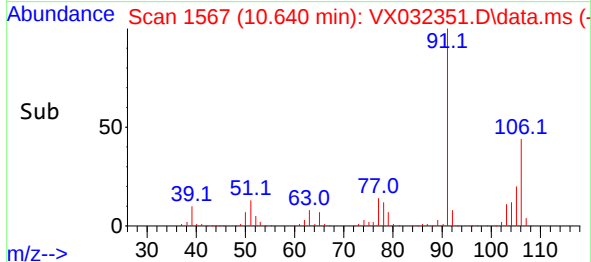
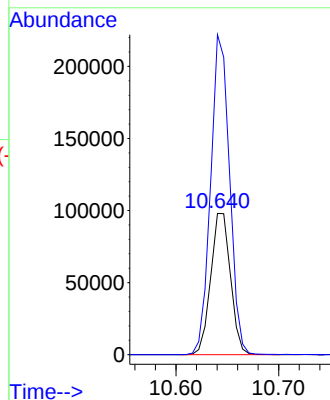
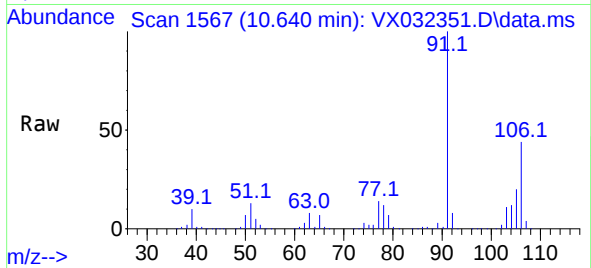




#69
o-Xylene
Concen: 52.980 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

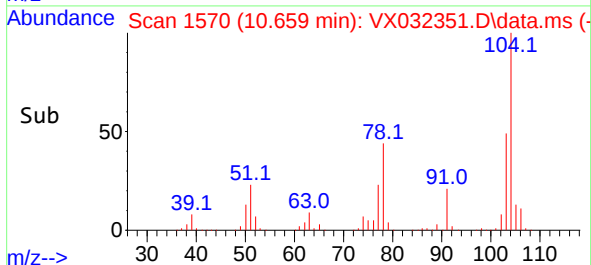
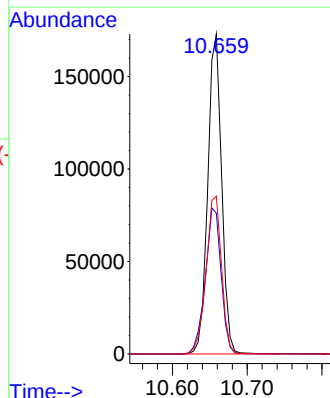
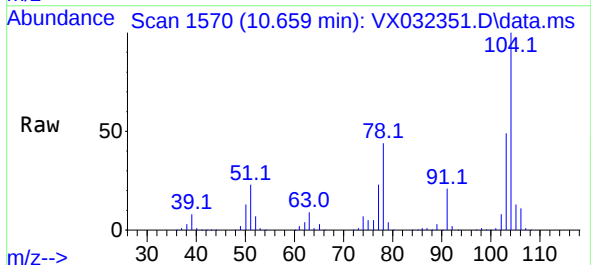
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

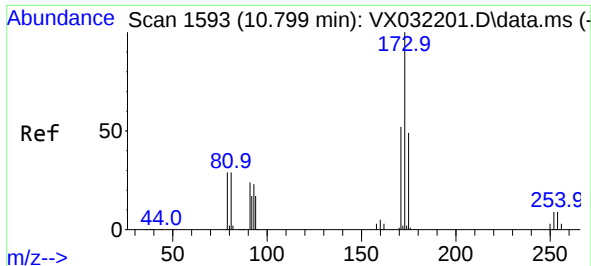
Tgt Ion:106 Resp: 130983
Ion Ratio Lower Upper
106 100
91 216.9 108.3 324.9



#70
Styrene
Concen: 53.409 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

Tgt Ion:104 Resp: 222667
Ion Ratio Lower Upper
104 100
78 52.1 40.8 61.2
103 55.0 44.2 66.2

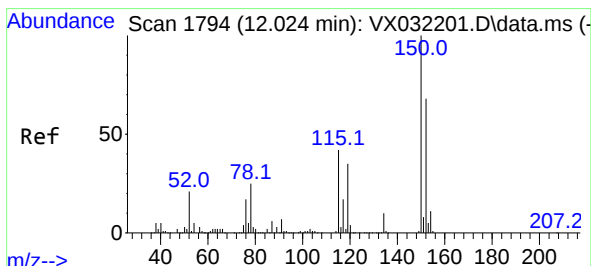
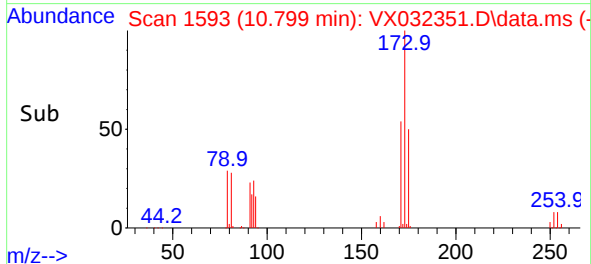
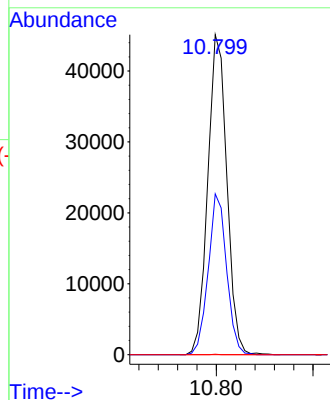
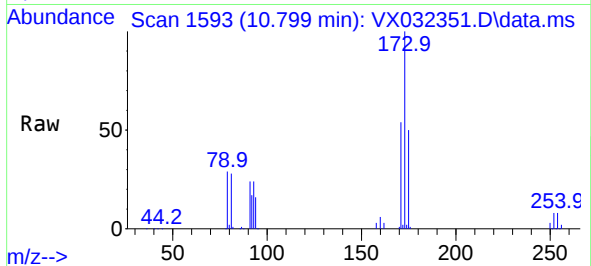




#71
Bromoform
Concen: 54.992 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

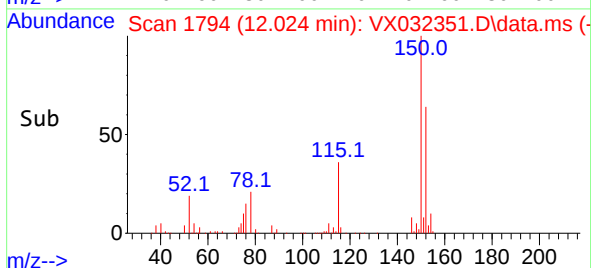
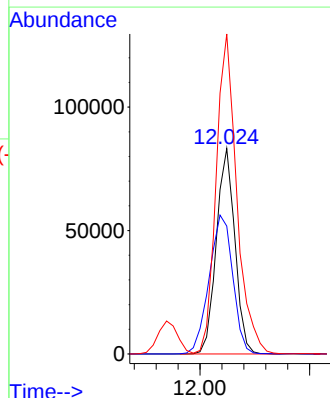
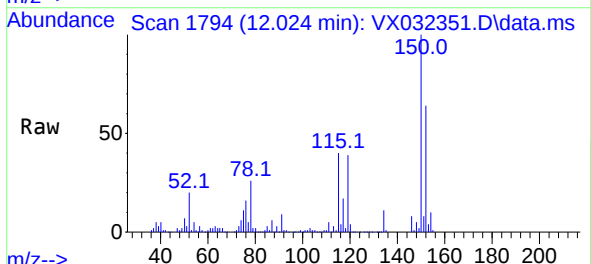
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

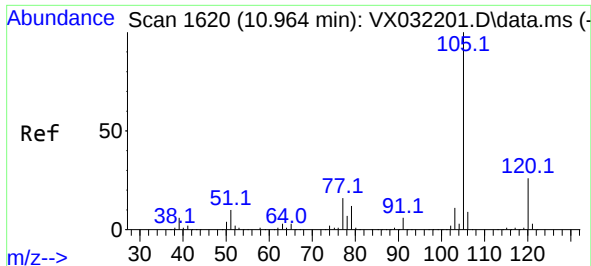
Tgt Ion:173 Resp: 61868
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.4
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

Tgt Ion:152 Resp: 97812
Ion Ratio Lower Upper
152 100
115 86.1 43.1 129.4
150 173.0 0.0 348.6

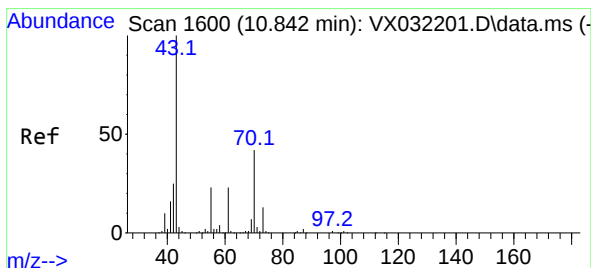
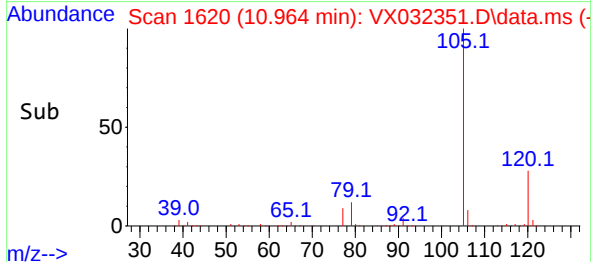
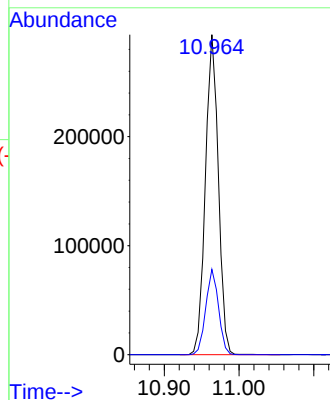
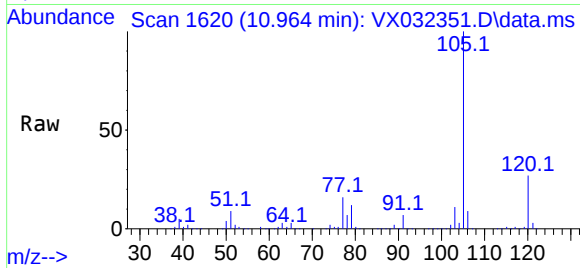




#73
Isopropylbenzene
Concen: 50.438 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

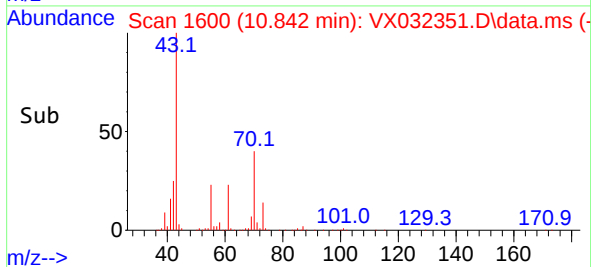
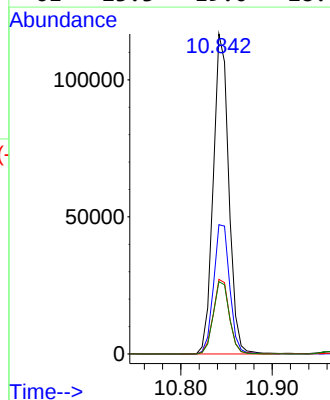
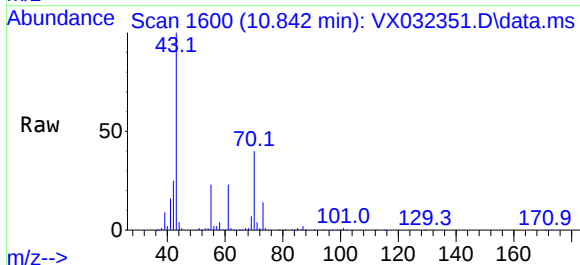
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

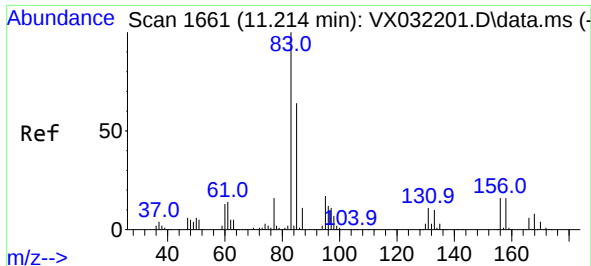
Tgt Ion:105 Resp: 352022
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6



#74
N-ethyl acetate
Concen: 53.345 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

Tgt Ion: 43 Resp: 137547
Ion Ratio Lower Upper
43 100
70 42.0 33.9 50.9
55 24.3 19.1 28.7
61 23.3 19.0 28.4

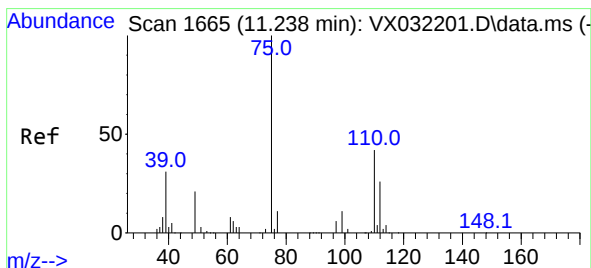
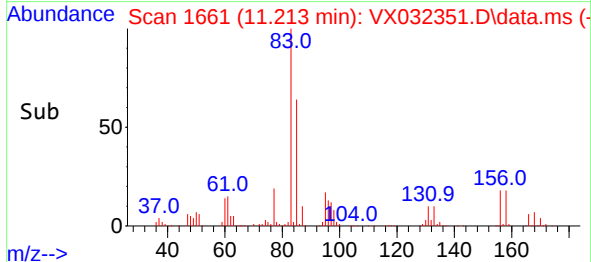
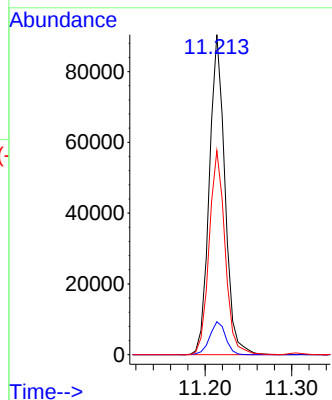
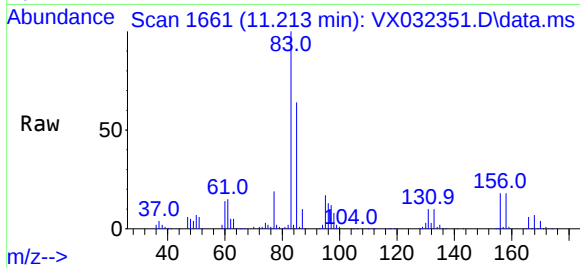




#75
1,1,2,2-Tetrachloroethane
Concen: 50.409 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

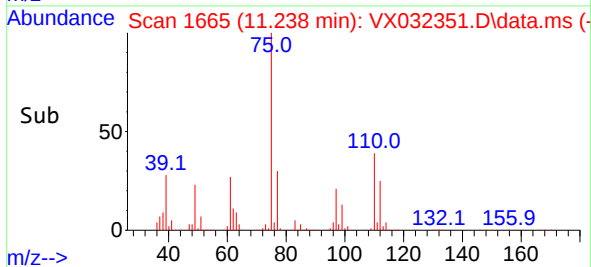
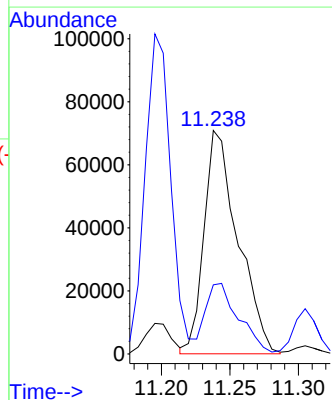
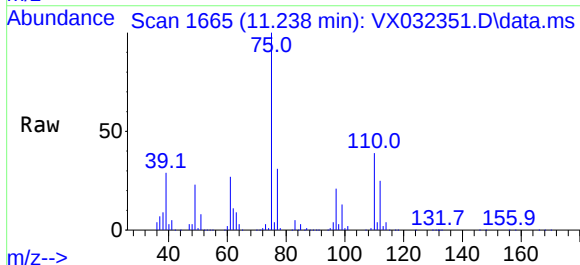
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

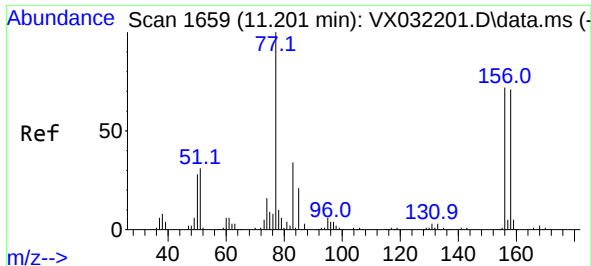
Tgt Ion: 83 Resp: 113109
Ion Ratio Lower Upper
83 100
131 10.5 5.2 15.6
85 65.0 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 63.035 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

Tgt Ion: 75 Resp: 122166
Ion Ratio Lower Upper
75 100
77 30.5 16.0 47.9

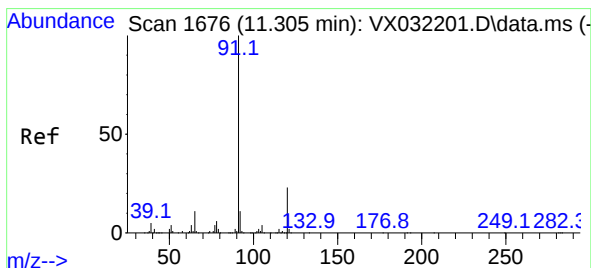
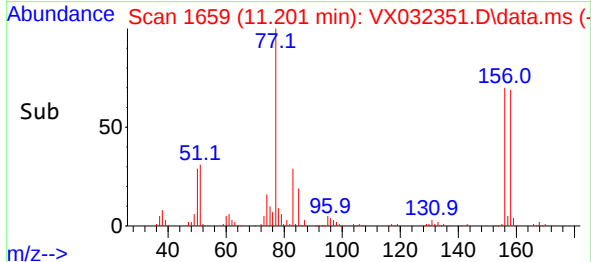
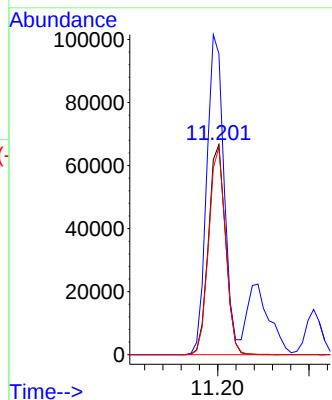
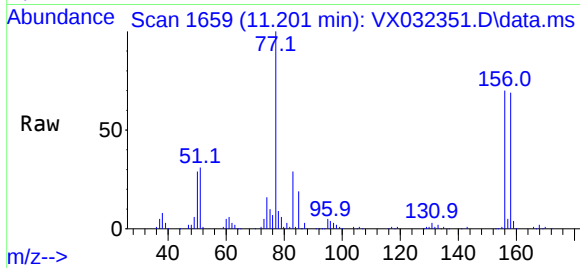




#77
Bromobenzene
Concen: 50.402 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

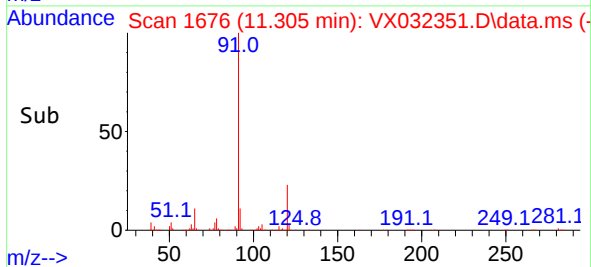
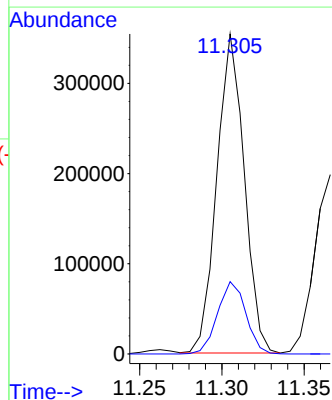
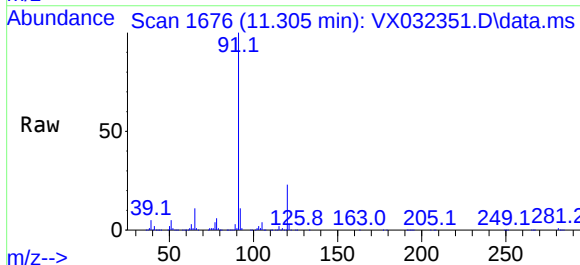
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

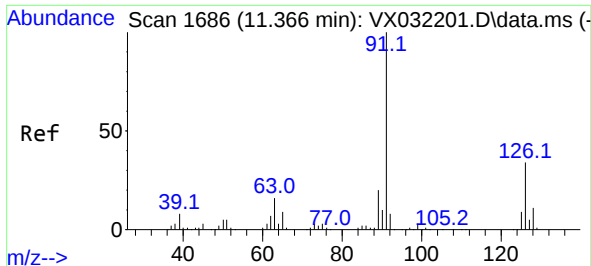
Tgt Ion:156 Resp: 86225
Ion Ratio Lower Upper
156 100
77 155.6 75.5 226.5
158 97.4 49.0 147.0



#78
n-propylbenzene
Concen: 51.328 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

Tgt Ion: 91 Resp: 410199
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.8





#79

2-Chlorotoluene

Concen: 50.710 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX032351.D

Acq: 24 Oct 2022 19:26

Instrument :

MSVOA_X

ClientSampleId :

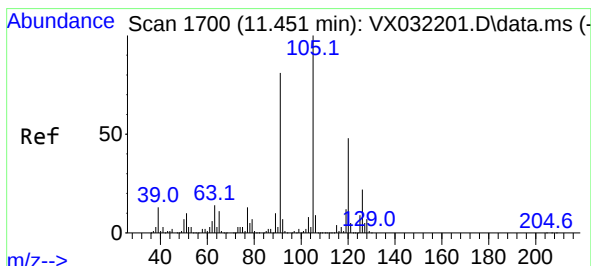
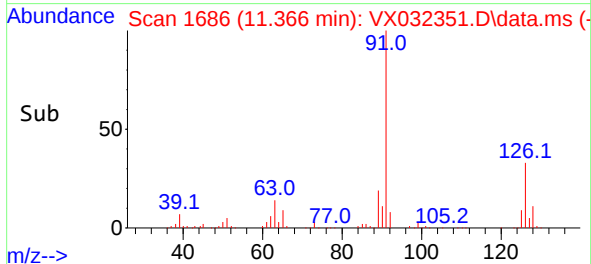
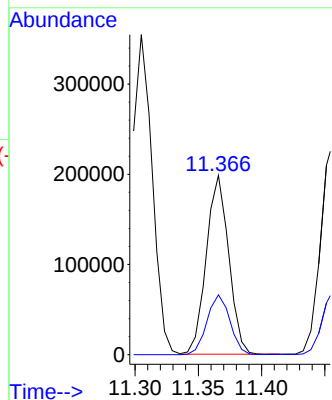
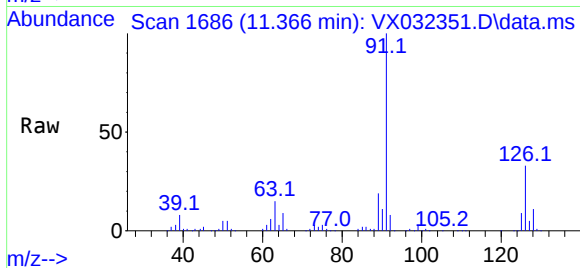
VSTDCCC050EC

Tgt Ion: 91 Resp: 244243

Ion Ratio Lower Upper

91 100

126 34.3 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 50.660 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX032351.D

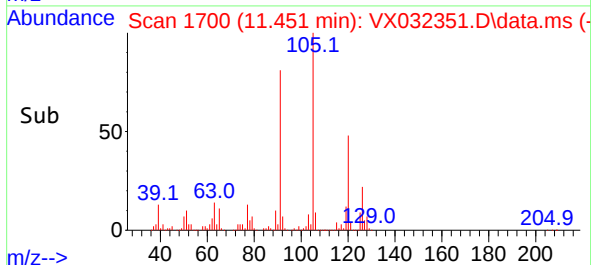
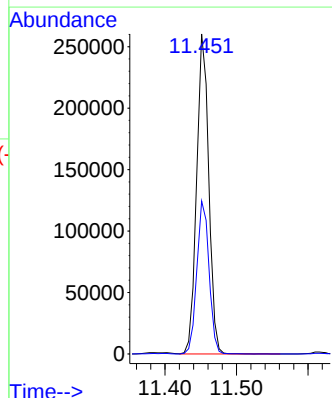
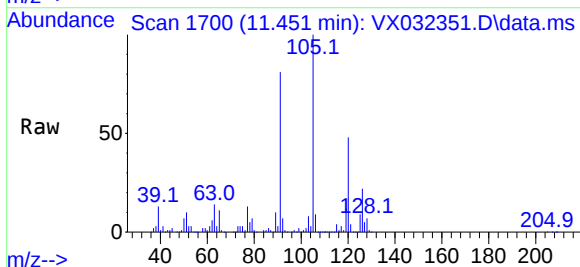
Acq: 24 Oct 2022 19:26

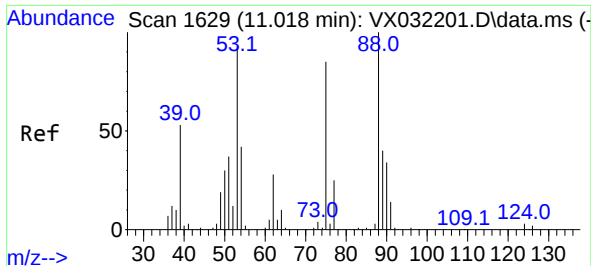
Tgt Ion:105 Resp: 305400

Ion Ratio Lower Upper

105 100

120 48.2 23.5 70.6

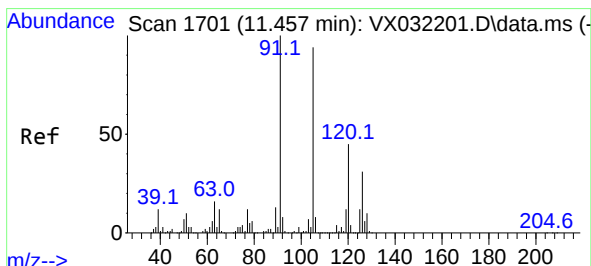
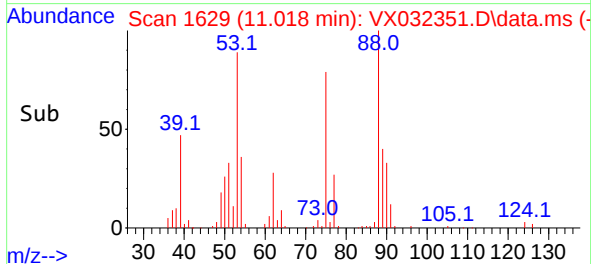
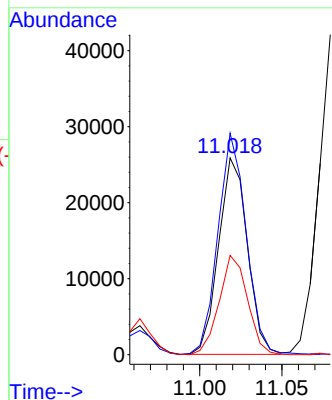
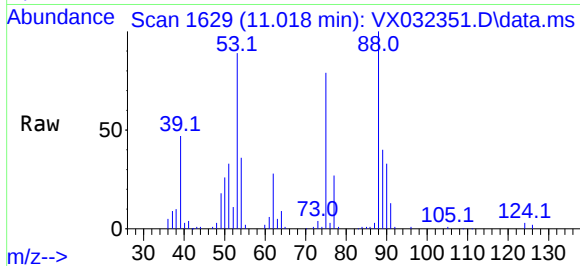




#81
trans-1,4-Dichloro-2-butene
Concen: 50.940 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

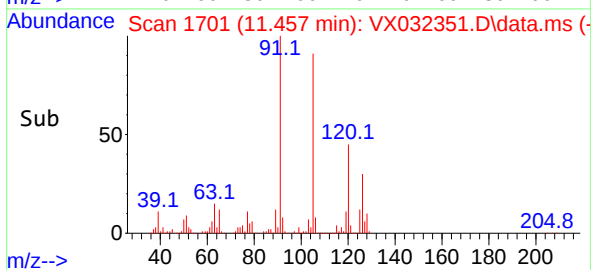
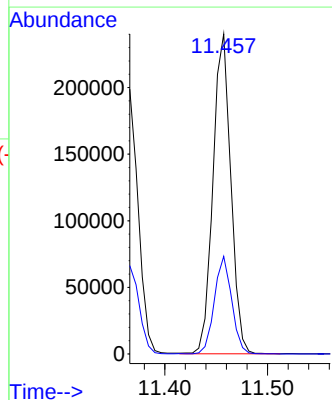
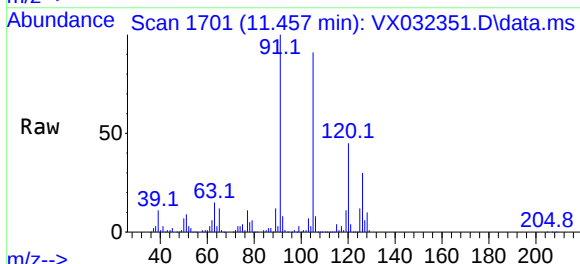
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

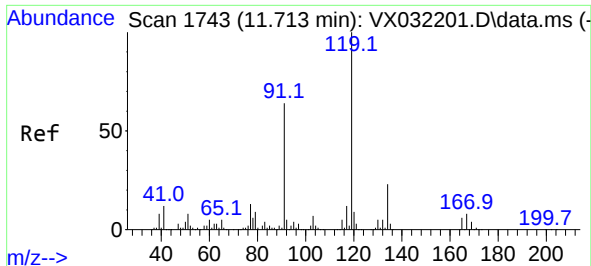
Tgt Ion: 75 Resp: 31454
Ion Ratio Lower Upper
75 100
53 111.2 87.8 131.8
89 49.9 37.8 56.8



#82
4-Chlorotoluene
Concen: 51.504 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

Tgt Ion: 91 Resp: 288812
Ion Ratio Lower Upper
91 100
126 29.7 14.9 44.5

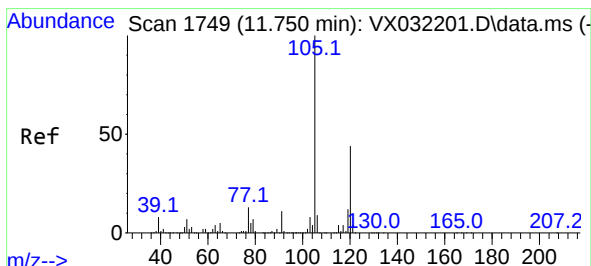
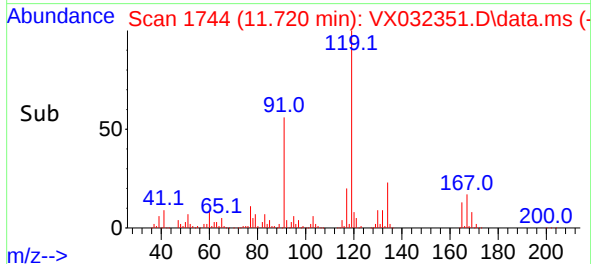
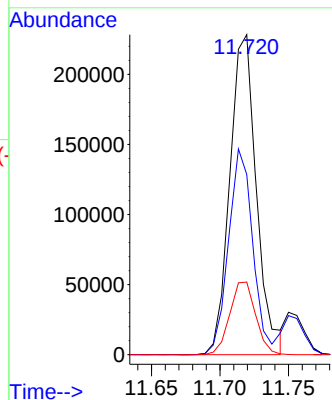
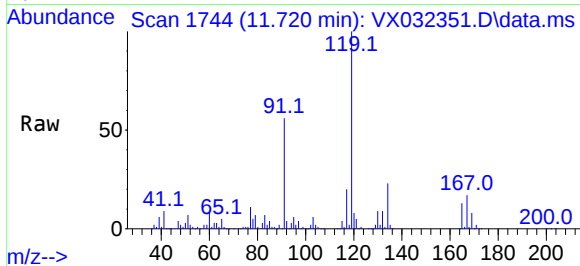




#83
tert-Butylbenzene
Concen: 51.234 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.007 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

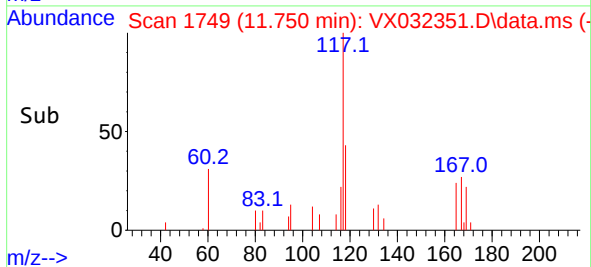
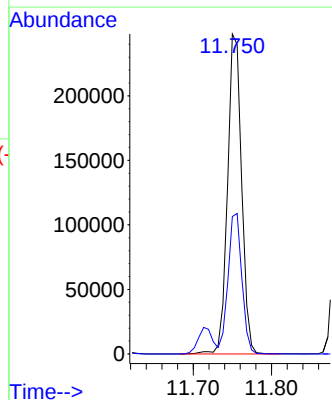
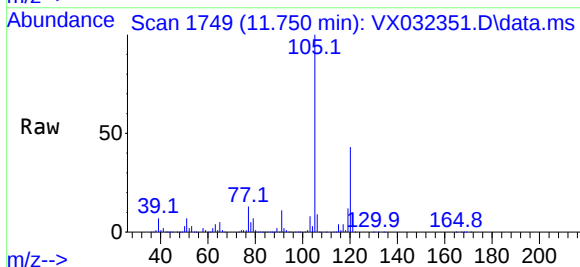
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

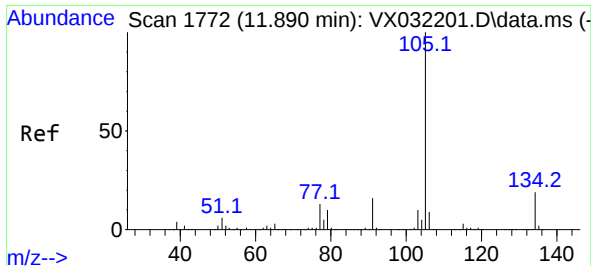
Tgt Ion:119 Resp: 309028
Ion Ratio Lower Upper
119 100
91 58.5 29.1 87.3
134 22.2 11.3 33.8



#84
1,2,4-Trimethylbenzene
Concen: 52.783 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

Tgt Ion:105 Resp: 309362
Ion Ratio Lower Upper
105 100
120 43.2 22.1 66.1

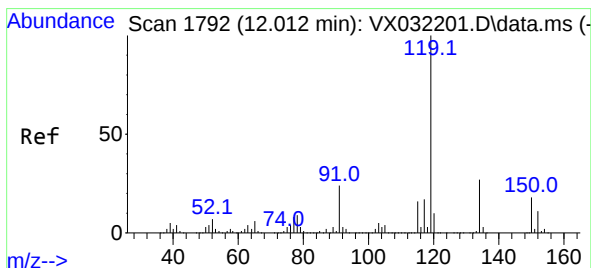
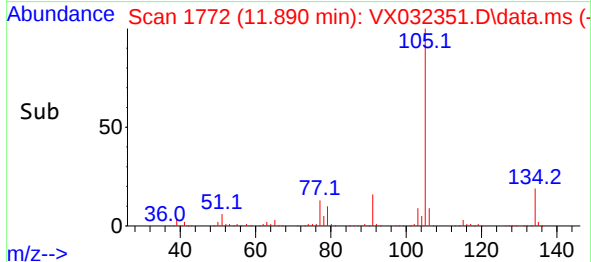
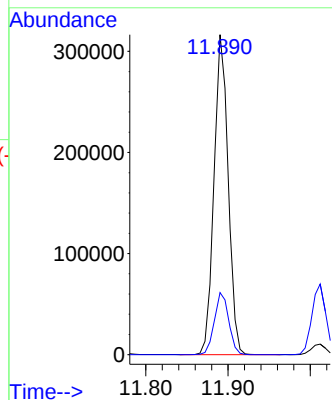
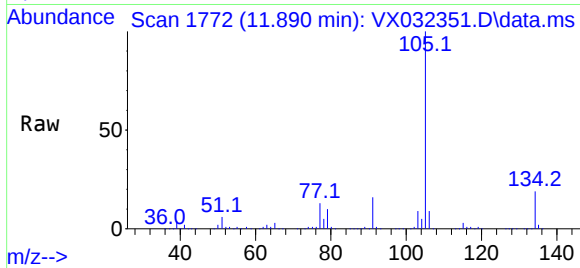




#85
 sec-Butylbenzene
 Concen: 51.878 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032351.D
 Acq: 24 Oct 2022 19:26

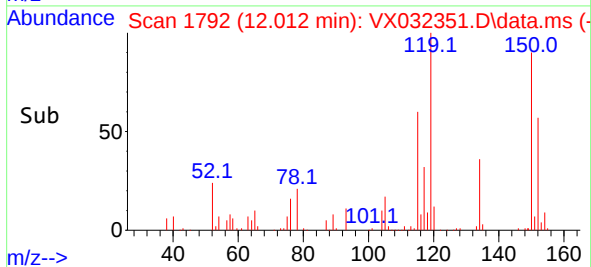
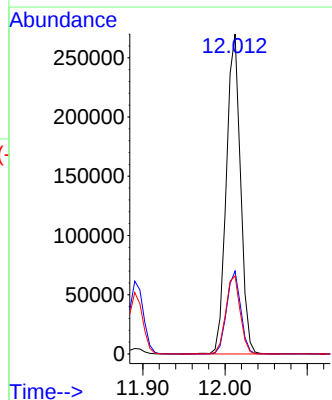
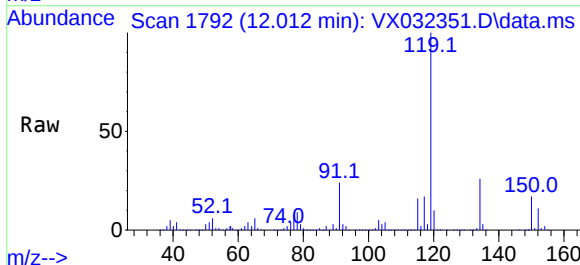
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

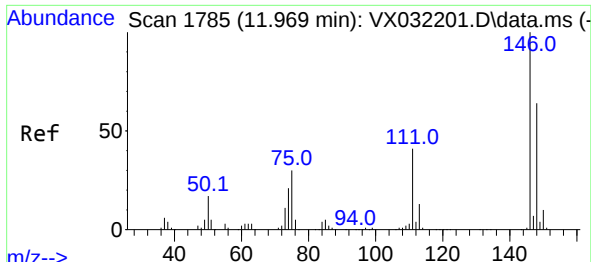
Tgt Ion:105 Resp: 378160
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 52.188 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032351.D
 Acq: 24 Oct 2022 19:26

Tgt Ion:119 Resp: 323692
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.2 39.5
 91 24.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 49.702 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032351.D

Acq: 24 Oct 2022 19:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

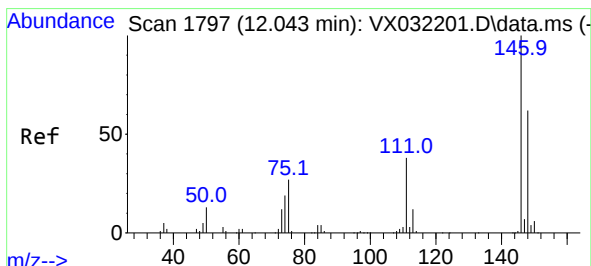
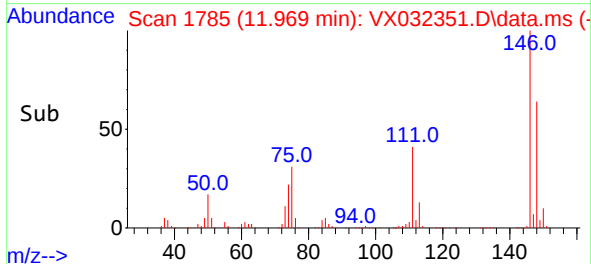
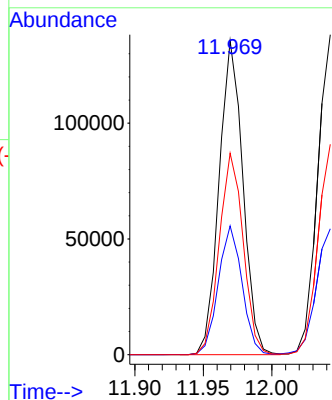
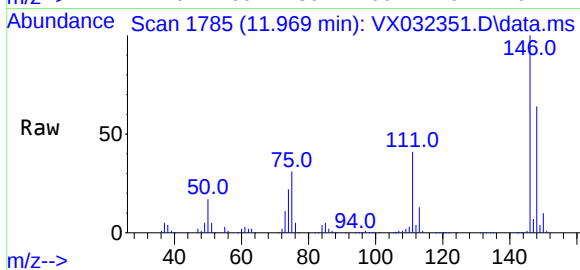
Tgt Ion:146 Resp: 163653

Ion Ratio Lower Upper

146 100

111 41.0 20.3 61.0

148 64.7 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 49.707 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX032351.D

Acq: 24 Oct 2022 19:26

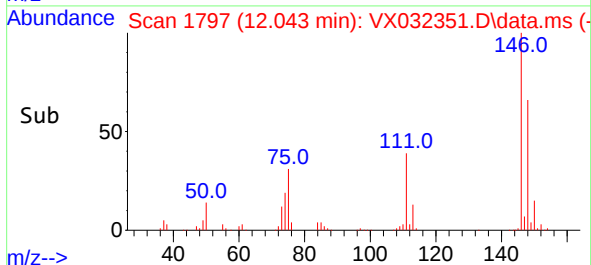
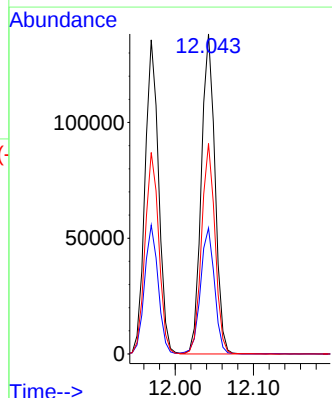
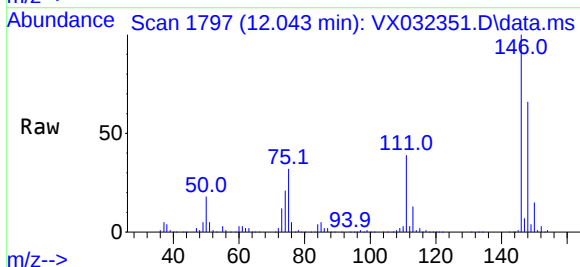
Tgt Ion:146 Resp: 168127

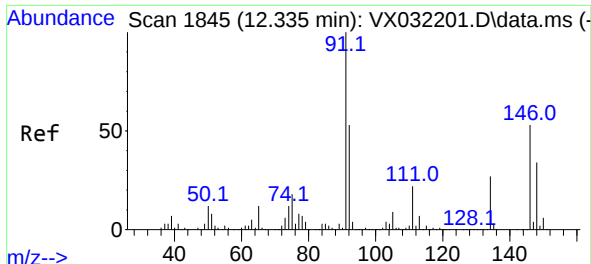
Ion Ratio Lower Upper

146 100

111 40.2 19.8 59.4

148 64.8 31.9 95.9

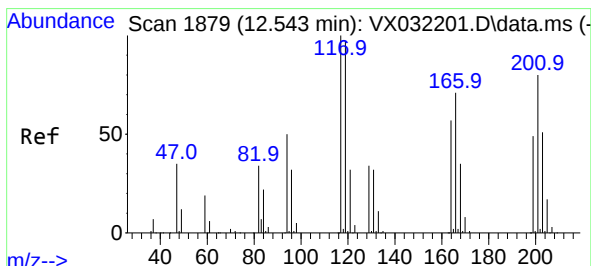
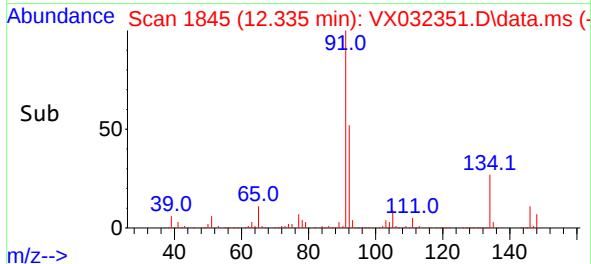
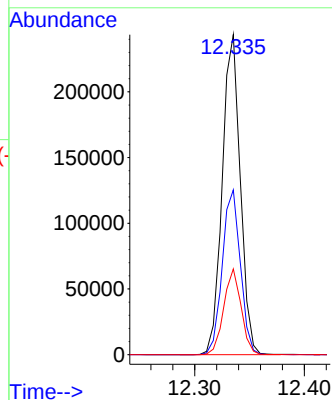
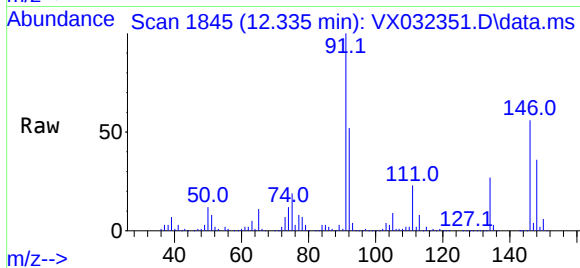




#89
n-Butylbenzene
Concen: 51.018 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

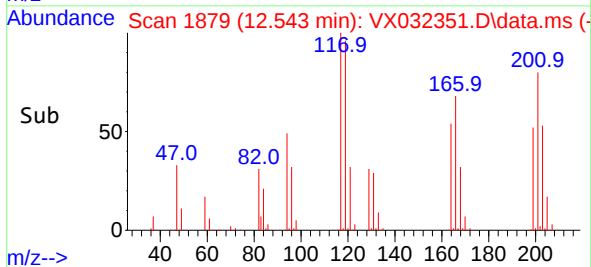
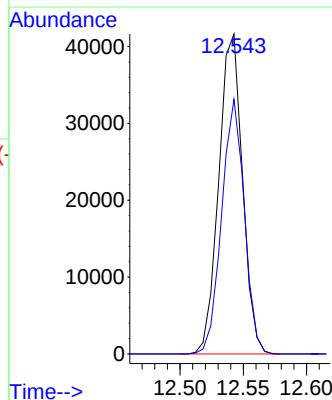
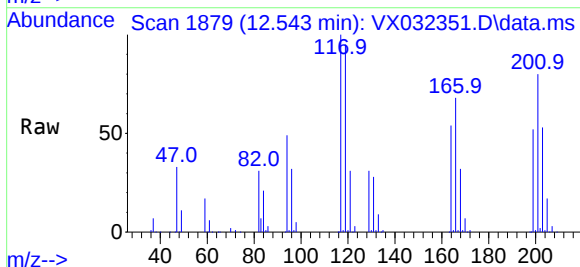
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

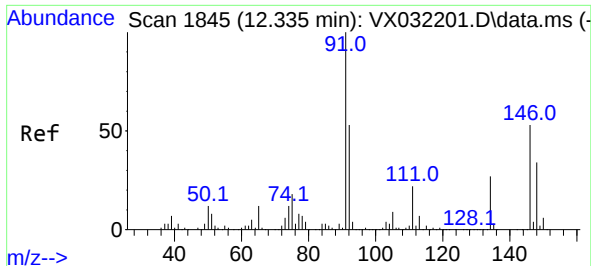
Tgt Ion: 91 Resp: 278711
Ion Ratio Lower Upper
91 100
92 51.7 26.3 78.9
134 25.9 13.0 39.0



#90
Hexachloroethane
Concen: 56.304 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

Tgt Ion: 117 Resp: 54189
Ion Ratio Lower Upper
117 100
201 75.9 38.5 115.3

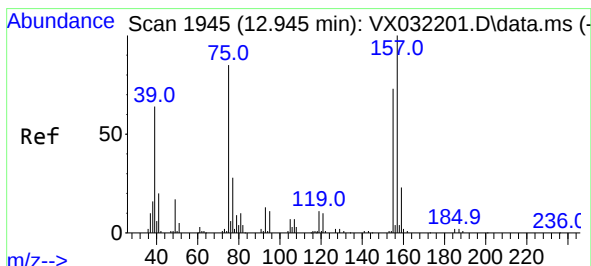
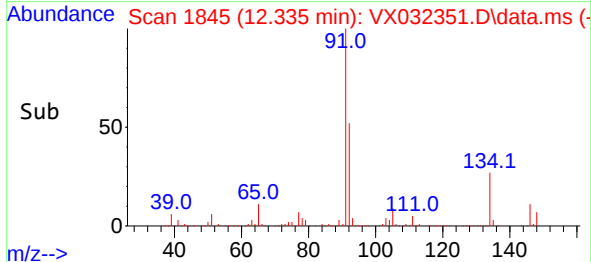
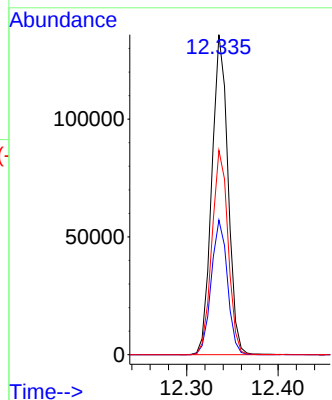
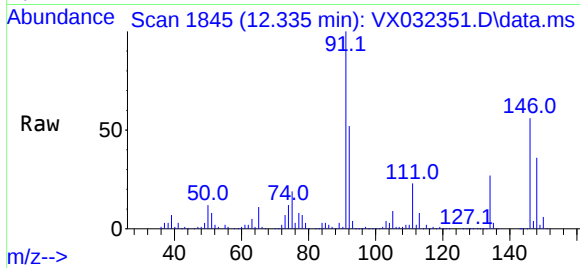




#91
1,2-Dichlorobenzene
Concen: 51.527 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

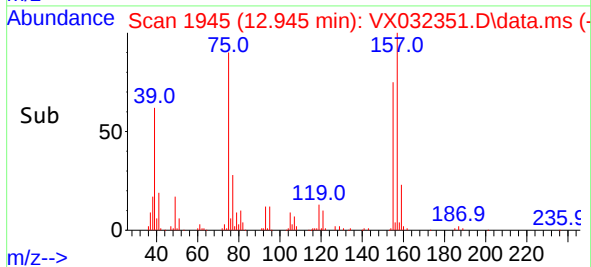
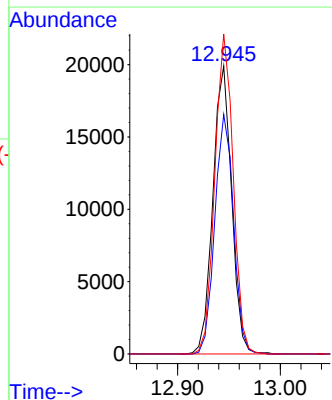
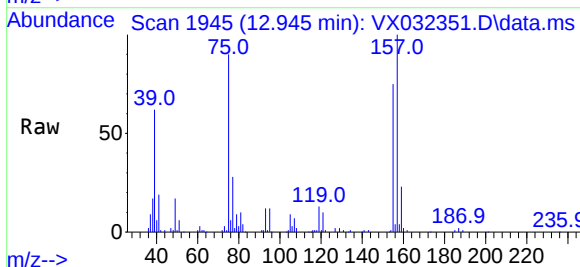
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MSVOA_X
ClientSampleId :
VSTDCCC050EC

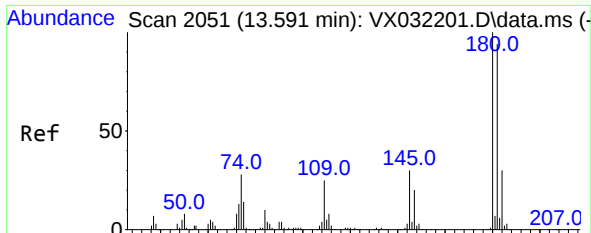
Tgt Ion:146 Resp: 166558
Ion Ratio Lower Upper
146 100
111 41.9 21.1 63.1
148 63.9 32.3 96.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 58.574 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

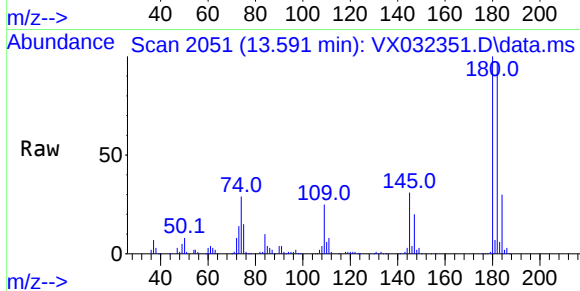
Tgt Ion: 75 Resp: 25110
Ion Ratio Lower Upper
75 100
155 83.3 43.1 129.3
157 109.1 57.1 171.5



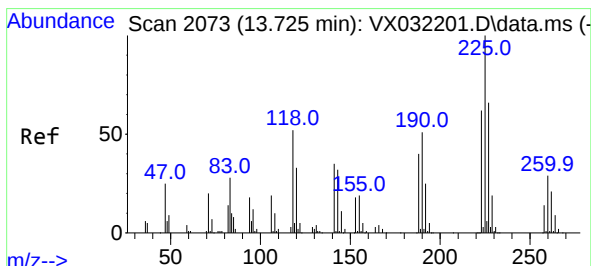
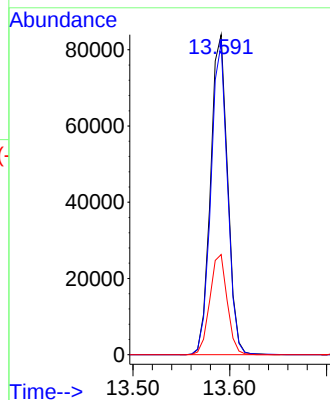
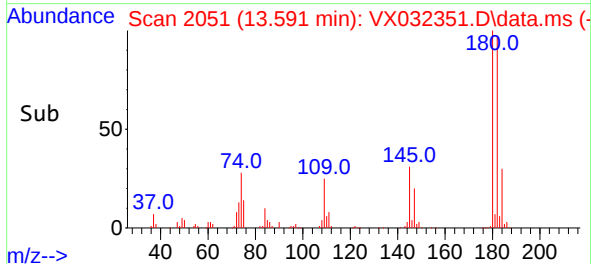


#93
1,2,4-Trichlorobenzene
Concen: 48.936 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

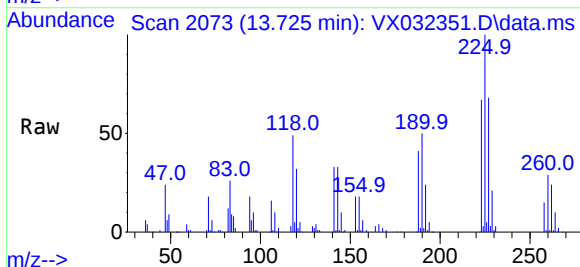
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



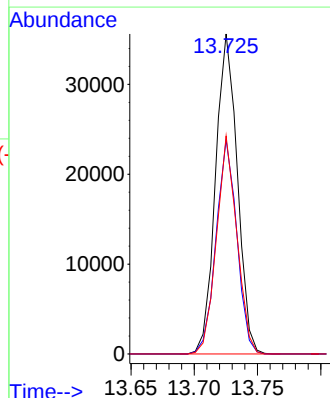
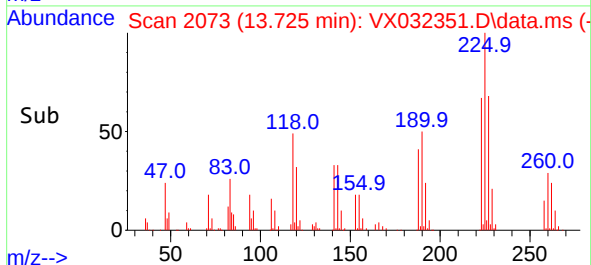
Tgt Ion:180 Resp: 102976
Ion Ratio Lower Upper
180 100
182 94.7 46.8 140.3
145 31.8 15.6 46.7

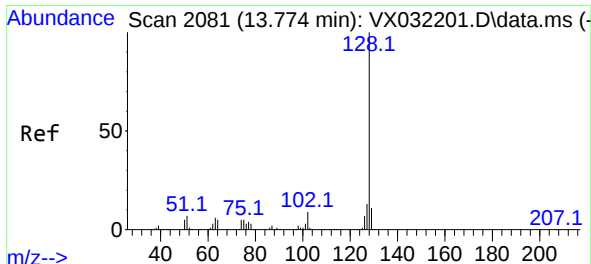


#94
Hexachlorobutadiene
Concen: 46.598 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26



Tgt Ion:225 Resp: 42558
Ion Ratio Lower Upper
225 100
223 63.8 31.4 94.3
227 63.7 32.0 96.0

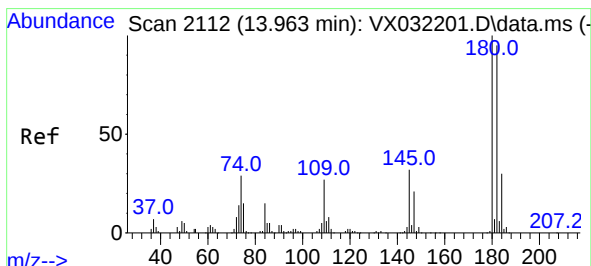
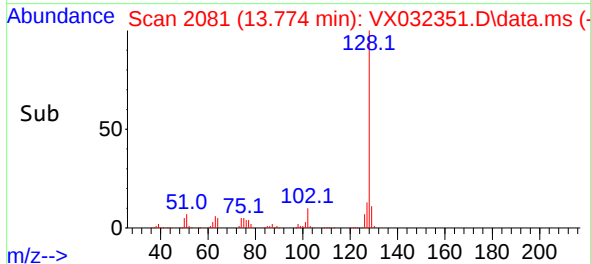
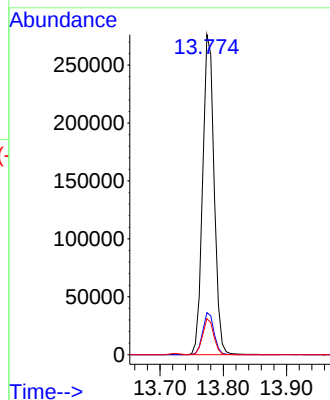
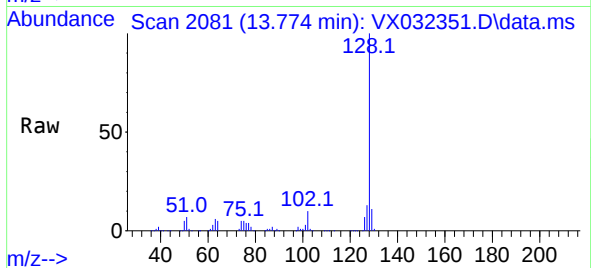




#95
Naphthalene
Concen: 51.789 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 349046
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 49.217 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032351.D
Acq: 24 Oct 2022 19:26

Tgt Ion:180 Resp: 104171
Ion Ratio Lower Upper
180 100
182 95.4 47.4 142.2
145 33.9 16.5 49.5

