

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101122\
 Data File : VX032051.D
 Acq On : 11 Oct 2022 20:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 12 05:20:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

Internal Standards							
1) Pentafluorobenzene		5.556	168	67793	50.000	ug/l	0.00
34) 1,4-Difluorobenzene		6.763	114	105399	50.000	ug/l	0.00
63) Chlorobenzene-d5		10.055	117	118147	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		12.024	152	83252	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		5.958	65	76801	54.855	ug/l	0.00
Spiked Amount 50.000		Range 74 - 125		Recovery	= 109.720%		
35) Dibromofluoromethane		5.385	113	61435	51.494	ug/l	0.00
Spiked Amount 50.000		Range 75 - 124		Recovery	= 102.980%		
50) Toluene-d8		8.653	98	224584	52.314	ug/l	0.00
Spiked Amount 50.000		Range 86 - 113		Recovery	= 104.620%		
62) 4-Bromofluorobenzene		11.079	95	87092	57.384	ug/l	0.00
Spiked Amount 50.000		Range 83 - 123		Recovery	= 114.760%		
Target Compounds							Qvalue
2) Dichlorodifluoromethane		1.166	85	51303	50.850	ug/l	97
3) Chloromethane		1.288	50	46126	43.659	ug/l	97
4) Vinyl Chloride		1.374	62	54379	44.043	ug/l	97
5) Bromomethane		1.611	94	43263	54.358	ug/l	99
6) Chloroethane		1.685	64	45442	43.250	ug/l	98
7) Trichlorofluoromethane		1.886	101	104076	46.895	ug/l	98
8) Diethyl Ether		2.130	74	35803	47.327	ug/l	95
9) 1,1,2-Trichlorotrifluo...		2.331	101	52101	46.445	ug/l	93
10) Methyl Iodide		2.453	142	46560	41.298	ug/l	99
11) Tert butyl alcohol		2.989	59	43758	251.205	ug/l	99
12) 1,1-Dichloroethene		2.319	96	47324	45.829	ug/l	96
13) Acrolein		2.239	56	25428	253.400	ug/l	97
14) Allyl chloride		2.660	41	73943	50.325	ug/l	97
15) Acrylonitrile		3.068	53	137948	248.422	ug/l	99
16) Acetone		2.386	43	117992	247.971	ug/l	99
17) Carbon Disulfide		2.514	76	94743	42.726	ug/l	100
18) Methyl Acetate		2.703	43	84735	53.971	ug/l	97
19) Methyl tert-butyl Ether		3.117	73	173974	50.206	ug/l	99
20) Methylene Chloride		2.788	84	55229	44.169	ug/l	95
21) trans-1,2-Dichloroethene		3.093	96	52027	45.496	ug/l	97
22) Diisopropyl ether		3.763	45	177379	53.701	ug/l	98
23) Vinyl Acetate		3.721	43	686768	278.155	ug/l	98
24) 1,1-Dichloroethane		3.611	63	99681	50.344	ug/l	97
25) 2-Butanone		4.562	43	192164	258.344	ug/l	99
26) 2,2-Dichloropropane		4.477	77	64269	45.190	ug/l	97
27) cis-1,2-Dichloroethene		4.489	96	64874	47.412	ug/l	91
28) Bromochloromethane		4.903	49	47030	55.492	ug/l	91
29) Tetrahydrofuran		5.007	42	122763	255.790	ug/l	96
30) Chloroform		5.092	83	113088	51.276	ug/l	96
31) Cyclohexane		5.477	56	80748	48.278	ug/l	94
32) 1,1,1-Trichloroethane		5.385	97	94999	50.688	ug/l	99
36) 1,1-Dichloropropene		5.690	75	76281	48.216	ug/l	100
37) Ethyl Acetate		4.714	43	78177	52.488	ug/l	99
38) Carbon Tetrachloride		5.684	117	79953	49.426	ug/l	99
39) Methylcyclohexane		7.379	83	89158	47.247	ug/l	99
40) Benzene		6.044	78	224563	48.474	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	42986	55.500	ug/l	97
42) 1,2-Dichloroethane	6.092	62	91442	54.168	ug/l	100
43) Isopropyl Acetate	6.342	43	125877	55.702	ug/l	99
44) Trichloroethene	7.129	130	62373	45.918	ug/l	93
45) 1,2-Dichloropropane	7.434	63	57940	50.892	ug/l	92
46) Dibromomethane	7.580	93	43289	49.063	ug/l	94
47) Bromodichloromethane	7.824	83	81628	53.555	ug/l	98
48) Methyl methacrylate	7.690	41	62915	58.263	ug/l	98
49) 1,4-Dioxane	7.690	88	24748	1014.079	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	416632	278.209	ug/l	100
52) Toluene	8.720	92	150536	49.699	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	80698	49.203	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	88695	53.733	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	62909	49.209	ug/l	95
56) Ethyl methacrylate	9.116	69	89402	54.557	ug/l	98
57) 1,3-Dichloropropane	9.311	76	104969	51.096	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	231050	273.141	ug/l	97
59) 2-Hexanone	9.433	43	310643	281.328	ug/l	99
60) Dibromochloromethane	9.518	129	62401	53.336	ug/l	99
61) 1,2-Dibromoethane	9.610	107	65398	50.869	ug/l	99
64) Tetrachloroethene	9.275	164	60404	45.285	ug/l	97
65) Chlorobenzene	10.079	112	162512	45.396	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	59332	47.899	ug/l	98
67) Ethyl Benzene	10.195	91	293929	48.534	ug/l	100
68) m/p-Xylenes	10.305	106	226011	93.911	ug/l	97
69) o-Xylene	10.640	106	111237	47.554	ug/l	97
70) Styrene	10.659	104	188048	50.287	ug/l	99
71) Bromoform	10.799	173	40647	50.125	ug/l #	99
73) Isopropylbenzene	10.963	105	299742	47.737	ug/l	98
74) N-amyl acetate	10.841	43	113298	59.087	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	95286	47.762	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	100667	58.999	ug/l	87
77) Bromobenzene	11.201	156	69850	45.160	ug/l	97
78) n-propylbenzene	11.305	91	355317	49.751	ug/l	99
79) 2-Chlorotoluene	11.366	91	208899	48.605	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	256667	49.286	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	21986	46.032	ug/l #	81
82) 4-Chlorotoluene	11.457	91	244850	49.744	ug/l	98
83) tert-Butylbenzene	11.713	119	254584	49.394	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	261865	49.499	ug/l	98
85) sec-Butylbenzene	11.890	105	325296	50.977	ug/l	98
86) p-Isopropyltoluene	12.012	119	276343	51.435	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	137678	46.750	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	138274	45.616	ug/l	99
89) n-Butylbenzene	12.335	91	243685	54.162	ug/l	99
90) Hexachloroethane	12.542	117	41258	48.337	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	138242	47.214	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20583	56.363	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	85831	48.298	ug/l	98
94) Hexachlorobutadiene	13.725	225	36639	50.975	ug/l	98
95) Naphthalene	13.774	128	309512	50.827	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	89161	49.462	ug/l	97

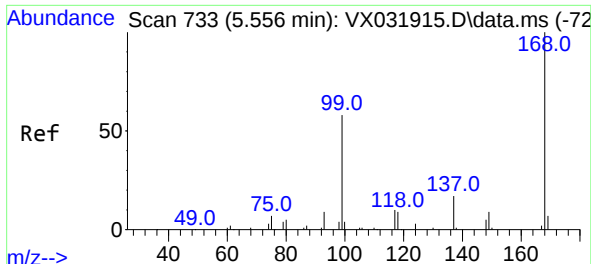
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Response via : Initial Calibration

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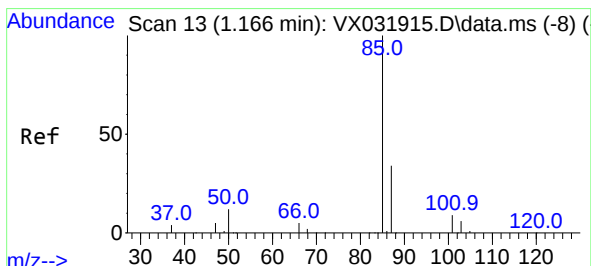
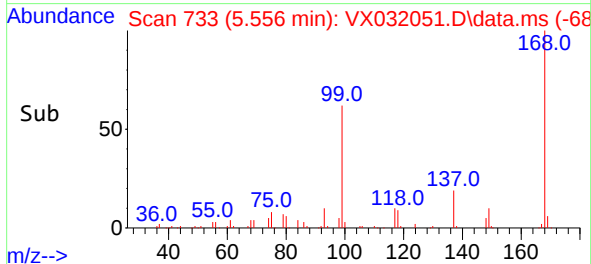
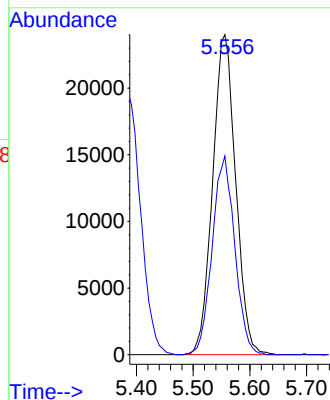
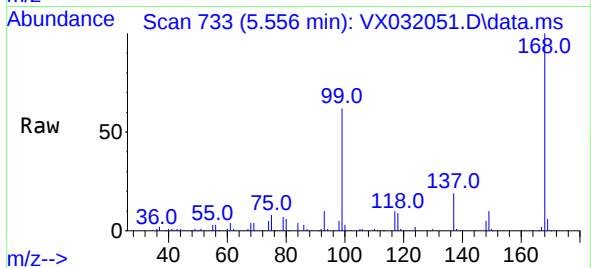
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

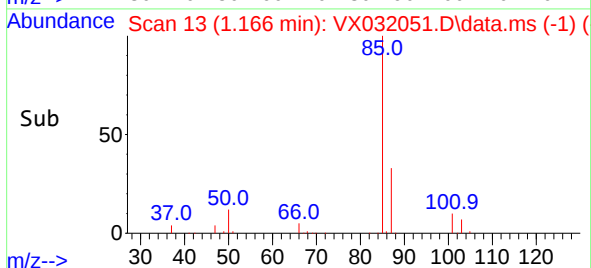
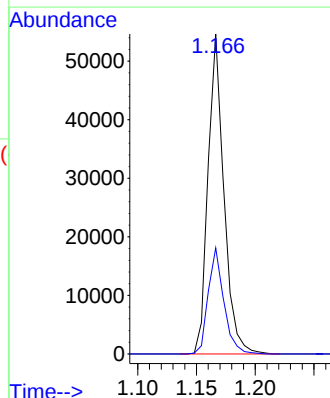
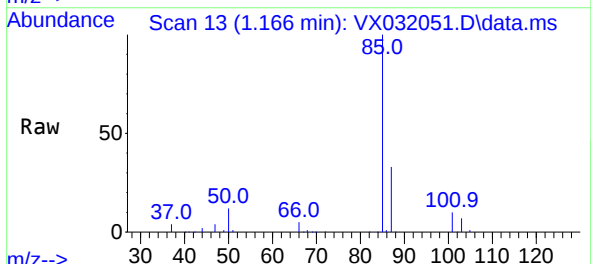
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 67793
Ion Ratio Lower Upper
168 100
99 62.1 48.8 73.2

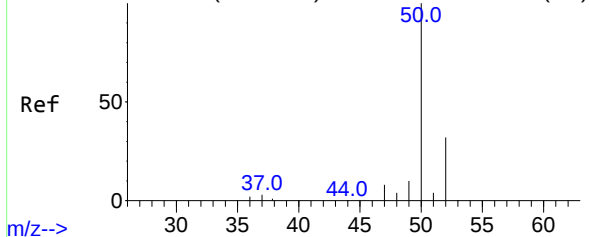


#2
Dichlorodifluoromethane
Concen: 50.850 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

Tgt Ion: 85 Resp: 51303
Ion Ratio Lower Upper
85 100
87 33.2 15.8 47.4



Abundance Scan 33 (1.288 min): VX031915.D\data.ms (-29)



#3

Chloromethane

Concen: 43.659 ug/l

RT: 1.288 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX032051.D

Acq: 11 Oct 2022 20:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

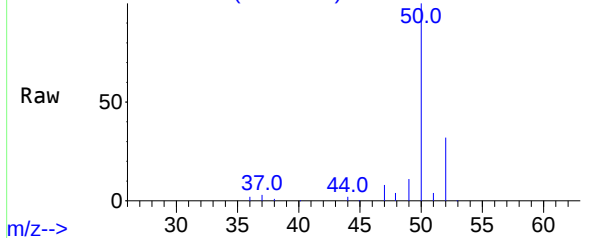
Tgt Ion: 50 Resp: 46126

Ion Ratio Lower Upper

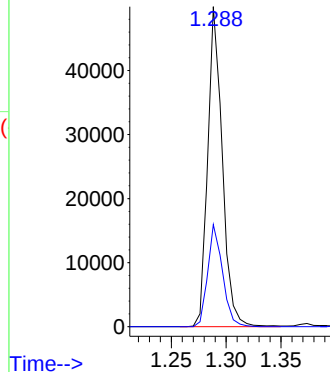
50 100

52 31.9 26.9 40.3

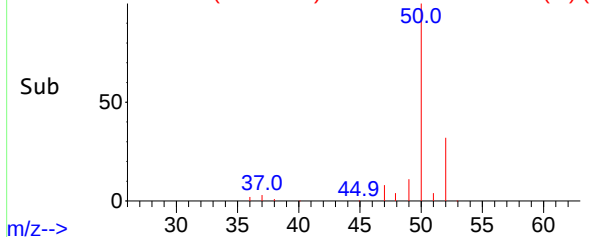
Abundance Scan 33 (1.288 min): VX032051.D\data.ms



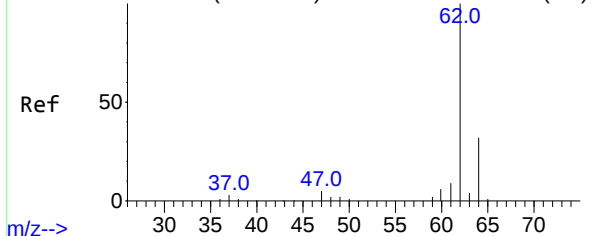
Abundance



Abundance Scan 33 (1.288 min): VX032051.D\data.ms (-1) (



Abundance Scan 47 (1.373 min): VX031915.D\data.ms (-41)



#4

Vinyl Chloride

Concen: 44.043 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.001 min

Lab File: VX032051.D

Acq: 11 Oct 2022 20:48

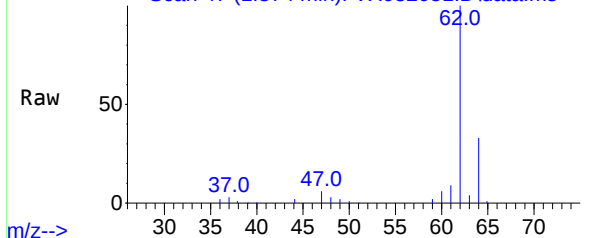
Tgt Ion: 62 Resp: 54379

Ion Ratio Lower Upper

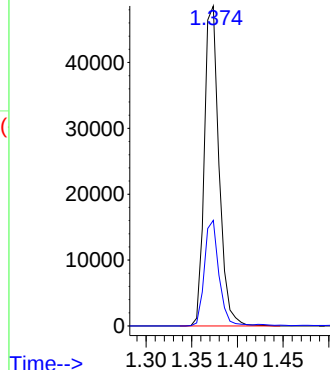
62 100

64 33.0 25.3 37.9

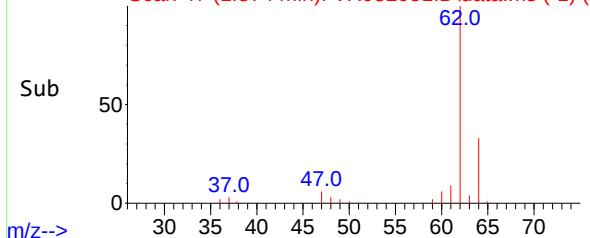
Abundance Scan 47 (1.374 min): VX032051.D\data.ms



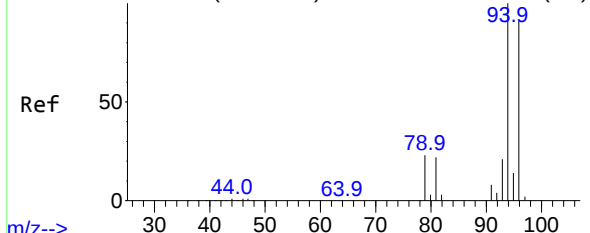
Abundance



Abundance Scan 47 (1.374 min): VX032051.D\data.ms (-1) (

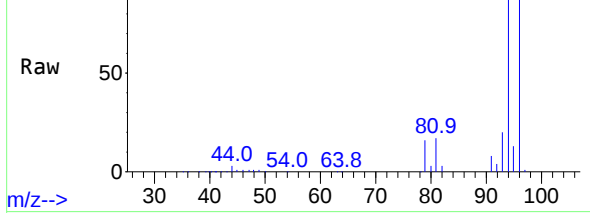


Abundance Scan 86 (1.611 min): VX031915.D\data.ms (-81)



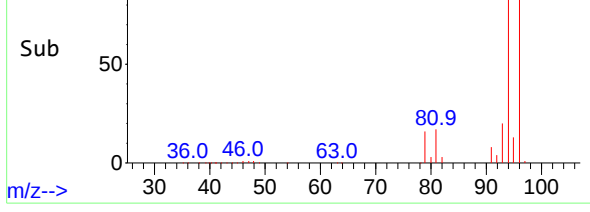
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Abundance Scan 86 (1.611 min): VX032051.D\data.ms



m/z-->

Abundance Scan 86 (1.611 min): VX032051.D\data.ms (-37)

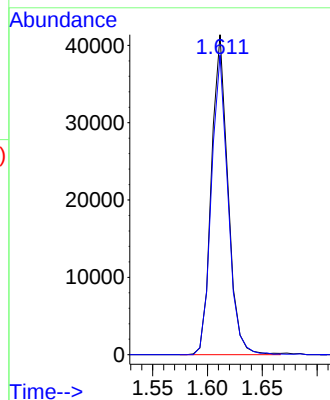


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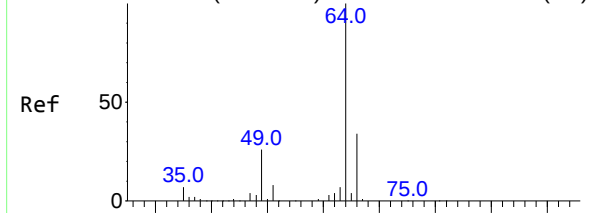
#5
Bromomethane
Concen: 54.358 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 43263
Ion Ratio Lower Upper
94 100
96 93.6 74.4 111.6

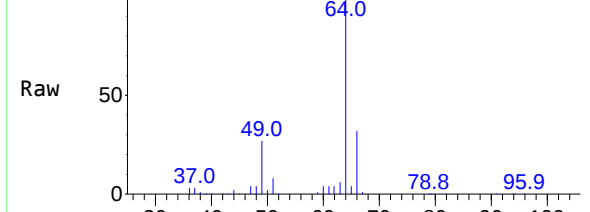


Abundance Scan 98 (1.684 min): VX031915.D\data.ms (-90)



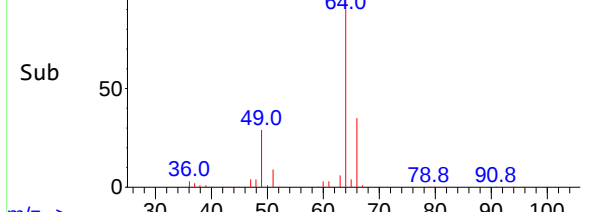
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Abundance Scan 98 (1.685 min): VX032051.D\data.ms



m/z-->

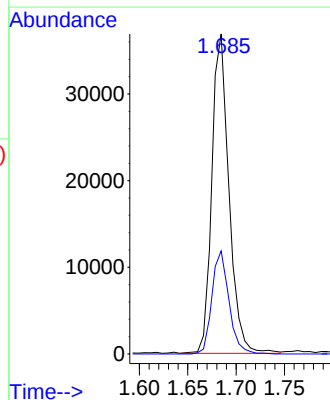
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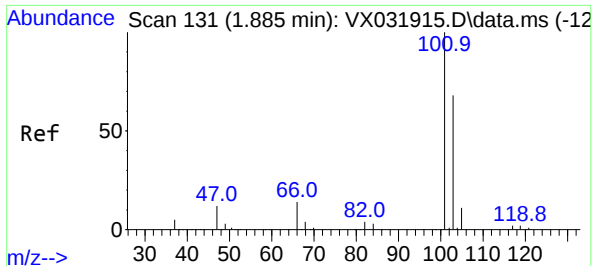


m/z-->

#6
Chloroethane
Concen: 43.250 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.001 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

Tgt Ion: 64 Resp: 45442
Ion Ratio Lower Upper
64 100
66 32.3 25.0 37.4

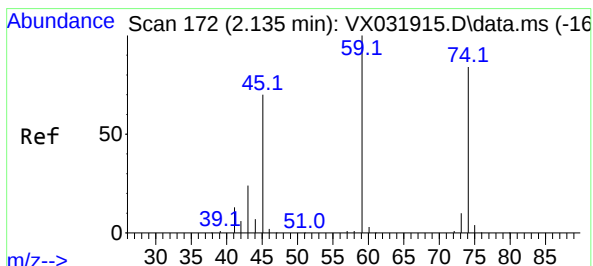
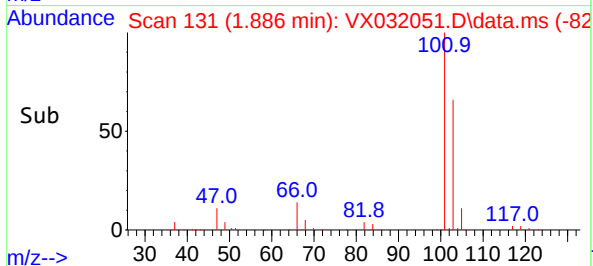
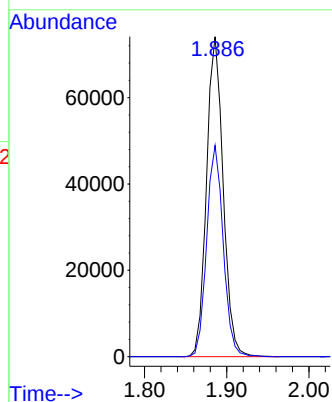
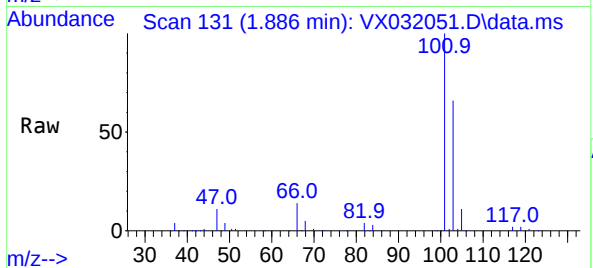




#7
Trichlorofluoromethane
Concen: 46.895 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

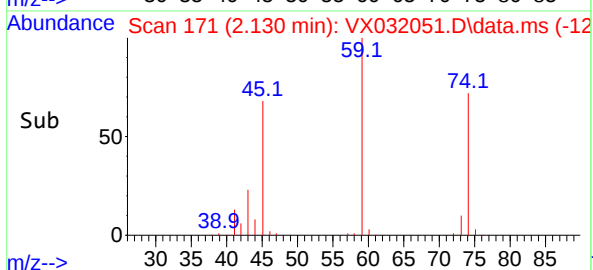
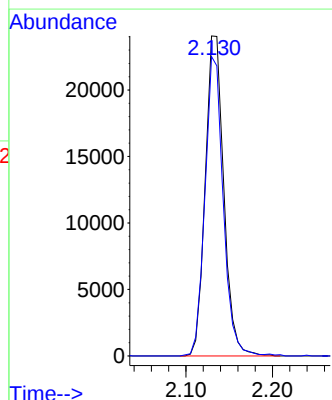
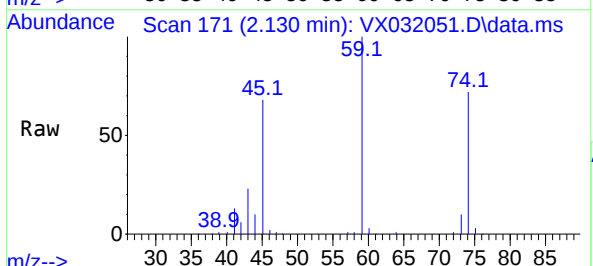
Instrument :
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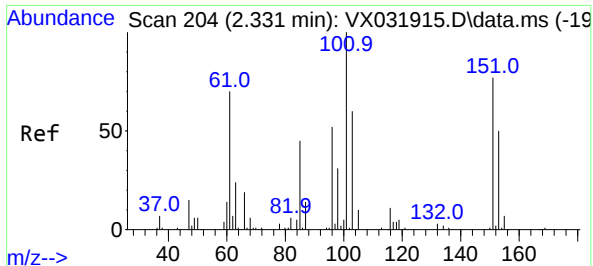
Tgt Ion:101 Resp: 104076
Ion Ratio Lower Upper
101 100
103 66.0 51.8 77.6



#8
Diethyl Ether
Concen: 47.327 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

Tgt Ion: 74 Resp: 35803
Ion Ratio Lower Upper
74 100
45 92.4 48.5 145.6

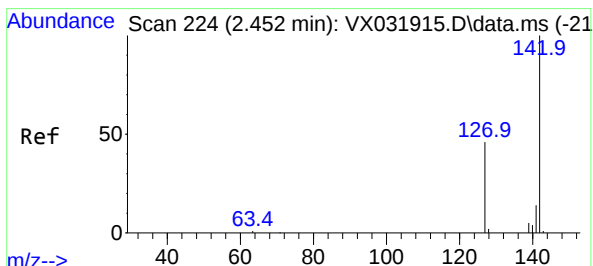
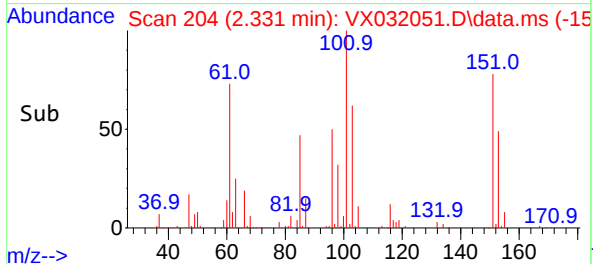
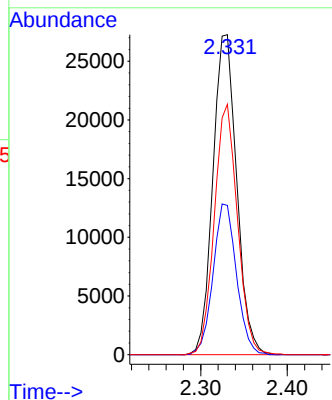
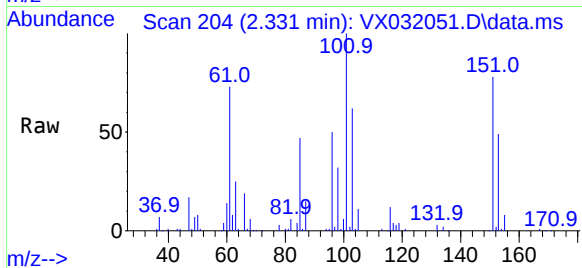




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.445 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

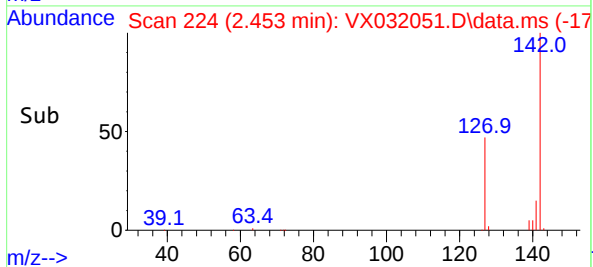
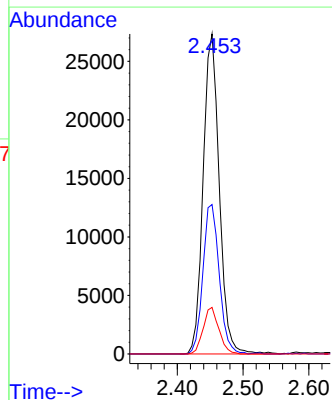
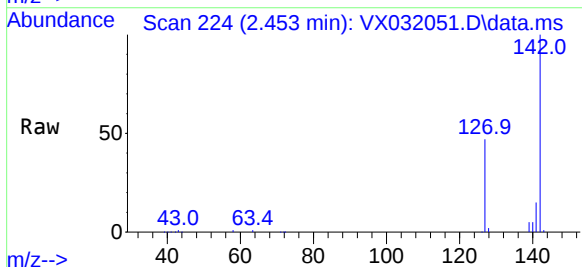
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

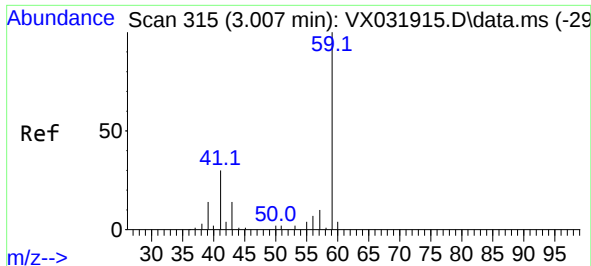
Tgt Ion:101 Resp: 52101
Ion Ratio Lower Upper
101 100
85 46.3 38.6 57.8
151 76.2 54.0 81.0



#10
Methyl Iodide
Concen: 41.298 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

Tgt Ion:142 Resp: 46560
Ion Ratio Lower Upper
142 100
127 47.3 37.4 56.0
141 14.2 11.6 17.4

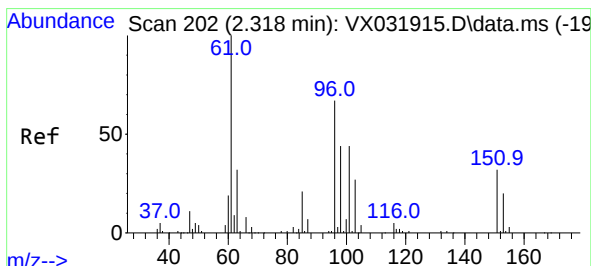
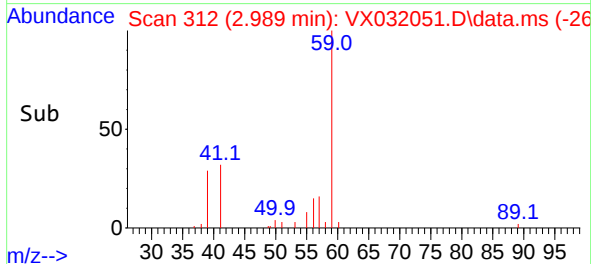
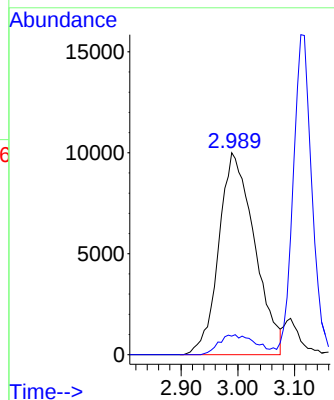
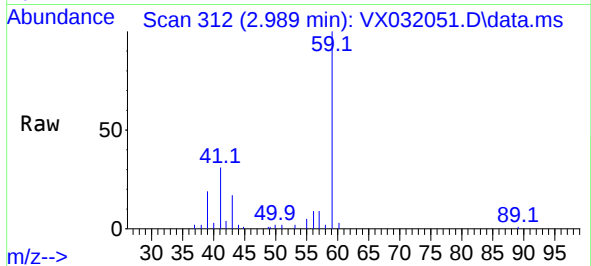




#11
Tert butyl alcohol
Concen: 251.205 ug/l
RT: 2.989 min Scan# 315
Delta R.T. -0.018 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

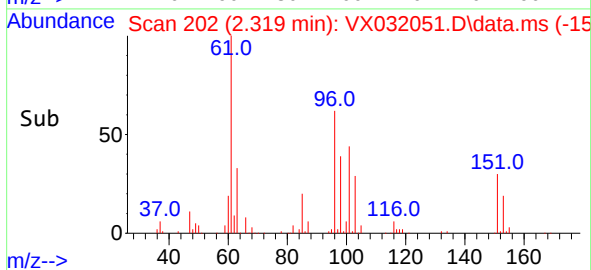
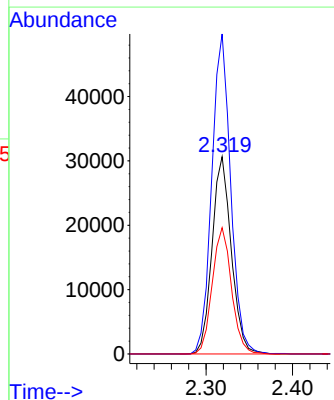
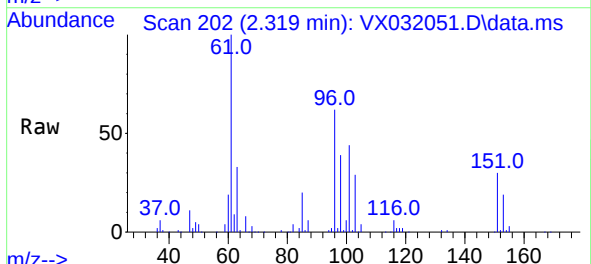
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

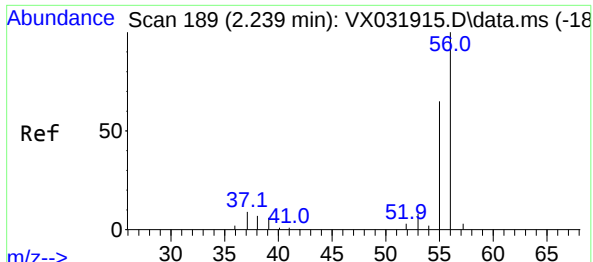
Tgt Ion: 59 Resp: 43758
Ion Ratio Lower Upper
59 100
57 10.0 8.2 12.2



#12
1,1-Dichloroethene
Concen: 45.829 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

Tgt Ion: 96 Resp: 47324
Ion Ratio Lower Upper
96 100
61 162.3 135.3 202.9
98 64.0 49.4 74.2

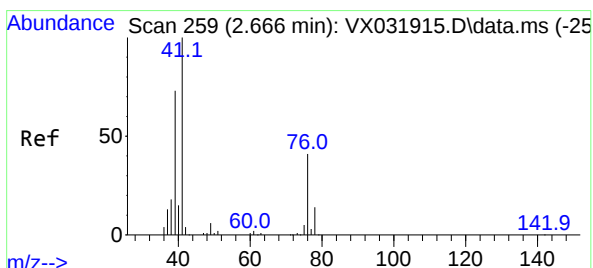
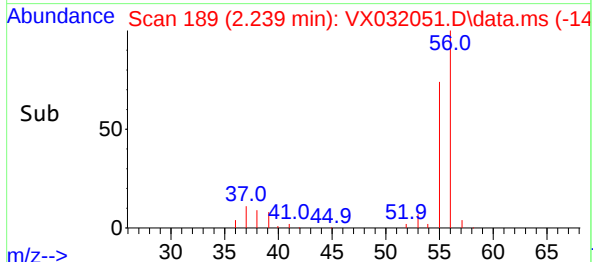
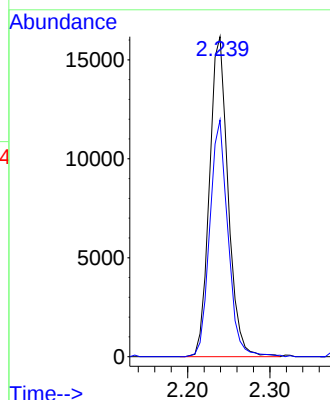
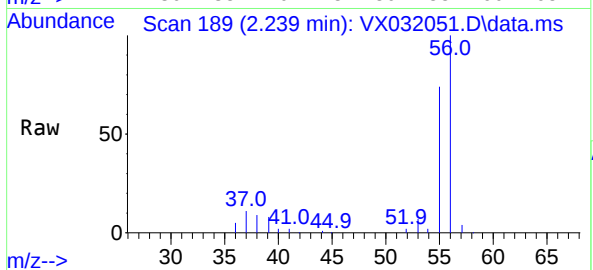




#13
Acrolein
Concen: 253.400 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

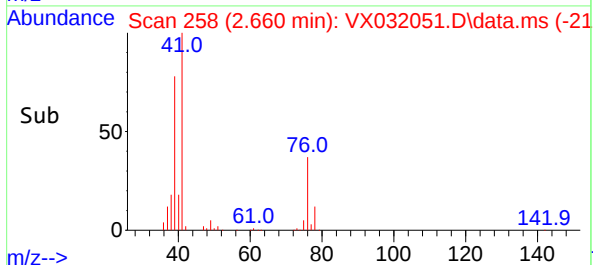
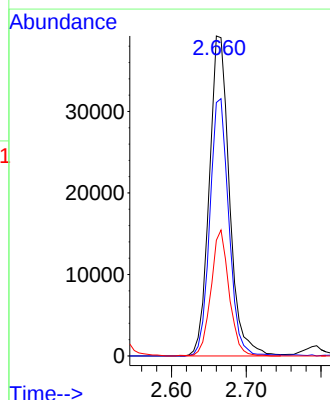
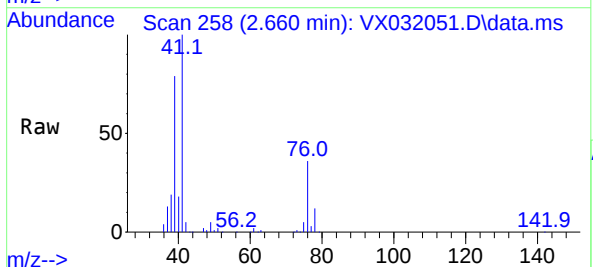
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 25428
Ion Ratio Lower Upper
56 100
55 72.4 56.0 84.0



#14
Allyl chloride
Concen: 50.325 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

Tgt Ion: 41 Resp: 73943
Ion Ratio Lower Upper
41 100
39 75.4 58.2 87.4
76 35.2 26.9 40.3

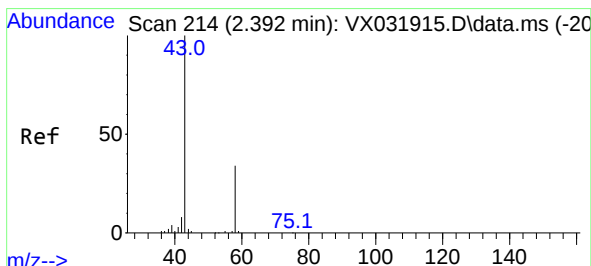
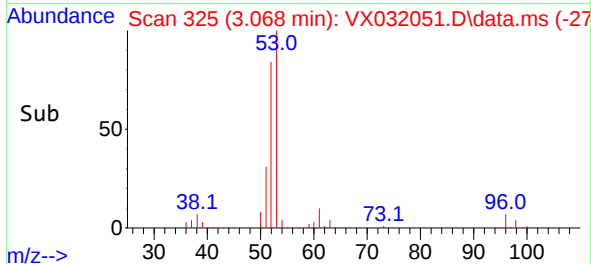
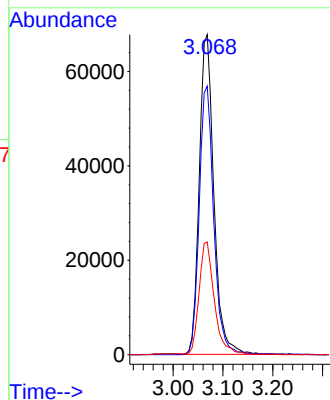
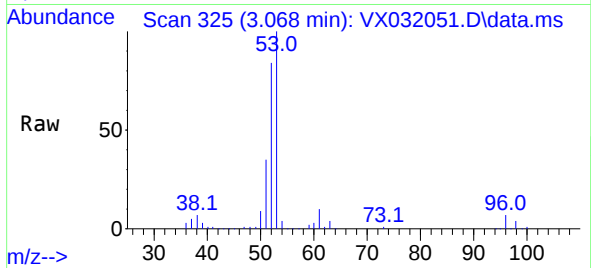




#15
Acrylonitrile
Concen: 248.422 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

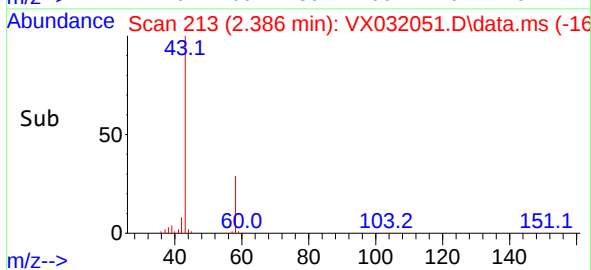
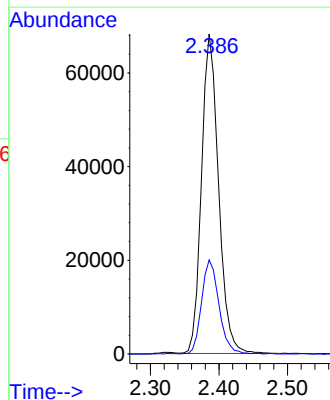
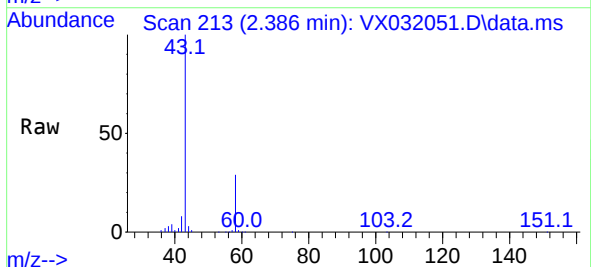
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

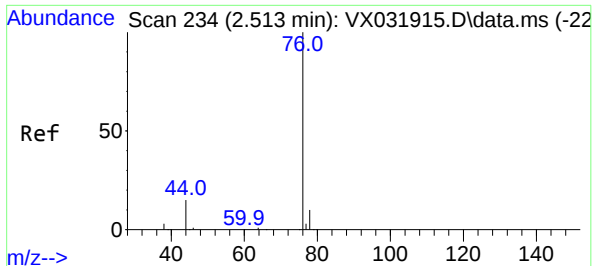
Tgt Ion: 53 Resp: 137948
Ion Ratio Lower Upper
53 100
52 83.7 66.9 100.3
51 36.4 30.0 45.0



#16
Acetone
Concen: 247.971 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

Tgt Ion: 43 Resp: 117992
Ion Ratio Lower Upper
43 100
58 29.5 23.8 35.8

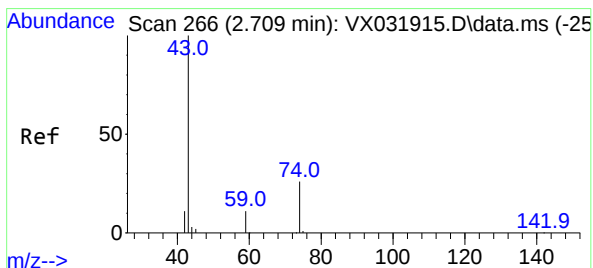
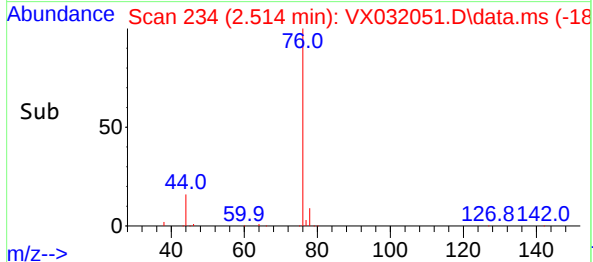
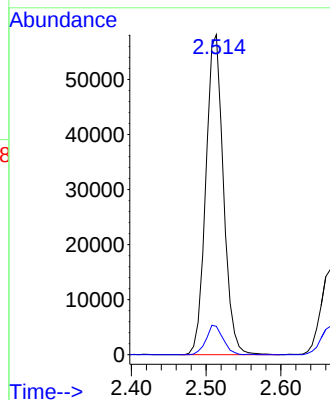
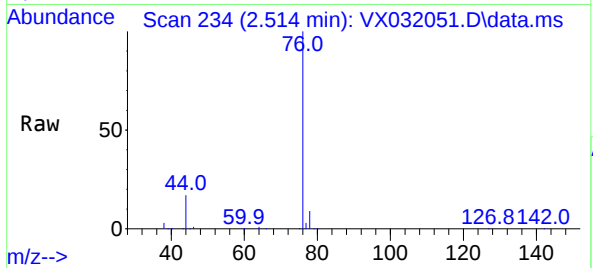




#17
Carbon Disulfide
Concen: 42.726 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

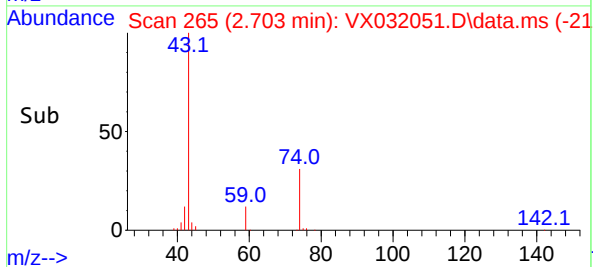
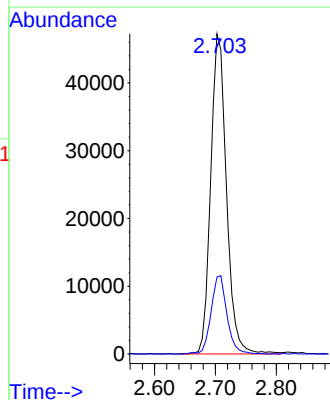
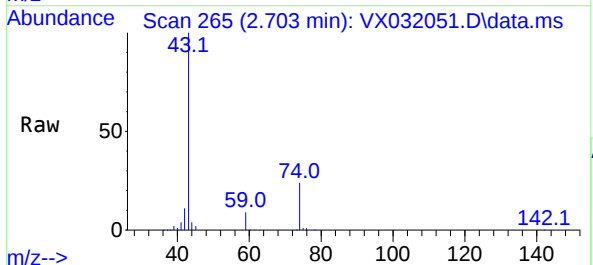
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

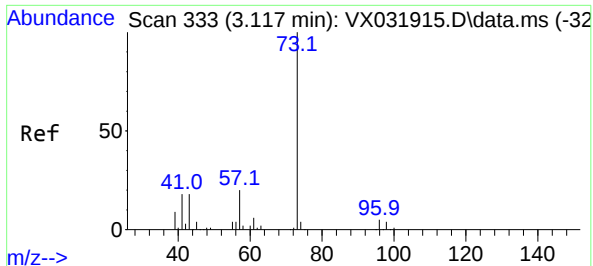
Tgt Ion: 76 Resp: 94743
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 53.971 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

Tgt Ion: 43 Resp: 84735
Ion Ratio Lower Upper
43 100
74 24.7 18.6 27.8





#19

Methyl tert-butyl Ether

Concen: 50.206 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX032051.D

Acq: 11 Oct 2022 20:48

Instrument :

MSVOA_X

ClientSampleId :

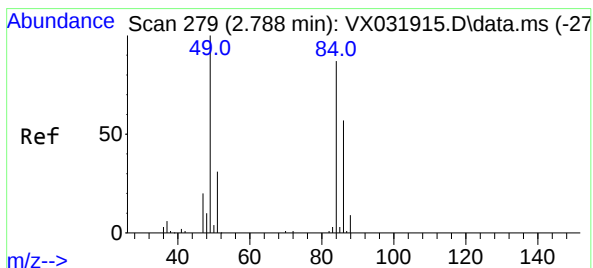
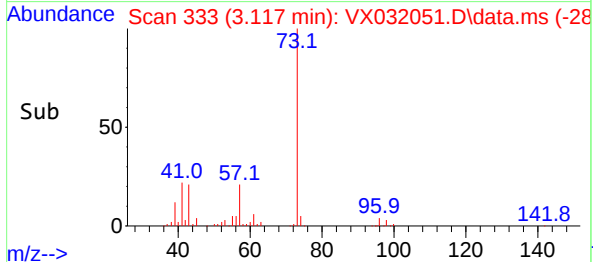
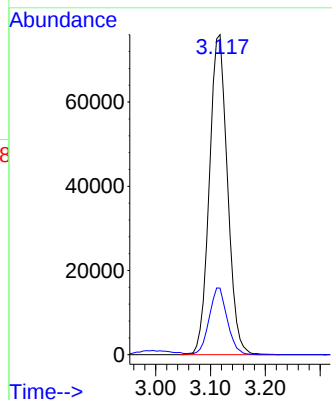
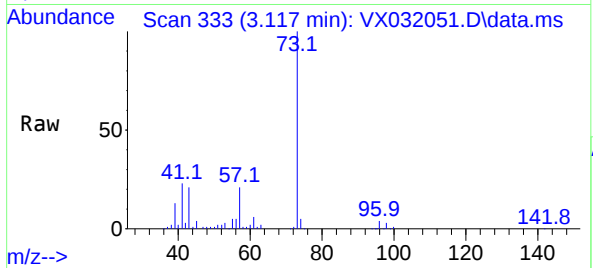
VSTDCCC050EC

Tgt Ion: 73 Resp: 173974

Ion Ratio Lower Upper

73 100

57 20.8 17.2 25.8



#20

Methylene Chloride

Concen: 44.169 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX032051.D

Acq: 11 Oct 2022 20:48

Tgt Ion: 84 Resp: 55229

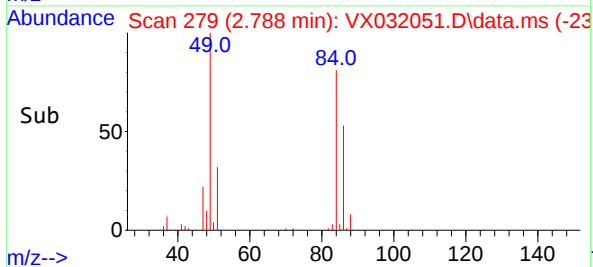
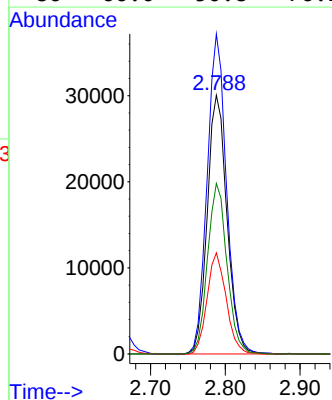
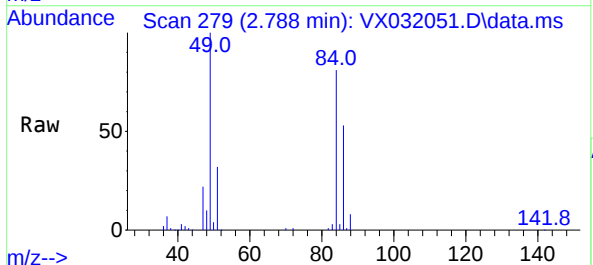
Ion Ratio Lower Upper

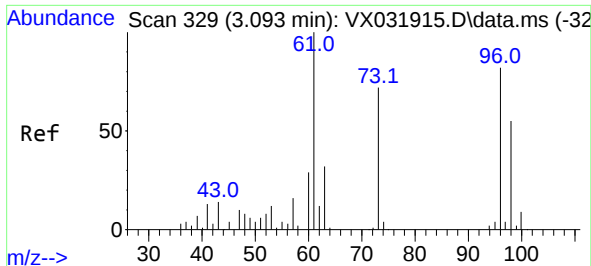
84 100

49 123.7 105.9 158.9

51 39.1 32.2 48.2

86 66.0 50.8 76.2

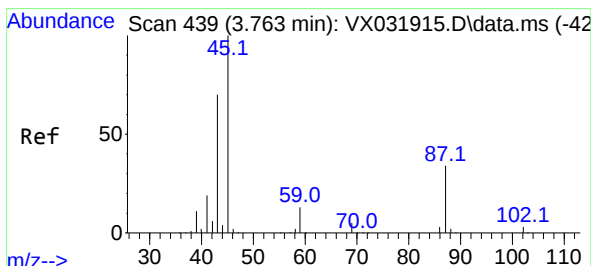
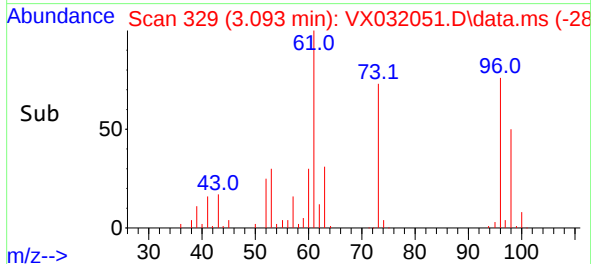
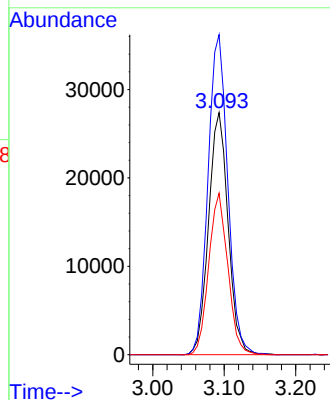
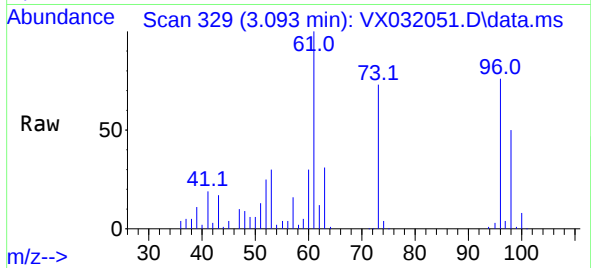




#21
trans-1,2-Dichloroethene
Concen: 45.496 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

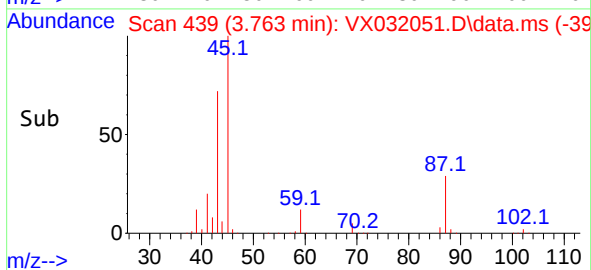
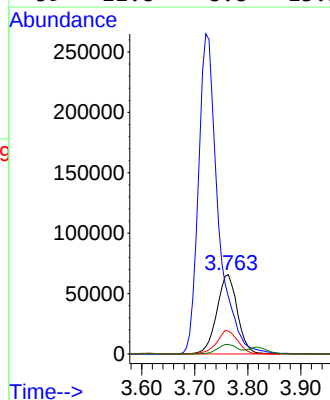
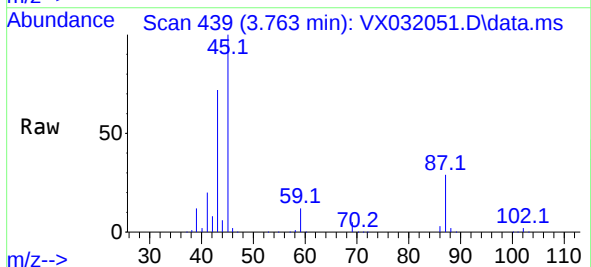
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

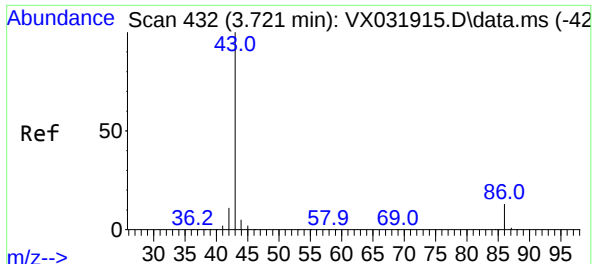
Tgt Ion: 96 Resp: 52027
Ion Ratio Lower Upper
96 100
61 132.2 106.7 160.1
98 66.7 48.7 73.1



#22
Diisopropyl ether
Concen: 53.701 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

Tgt Ion: 45 Resp: 177379
Ion Ratio Lower Upper
45 100
43 71.8 59.0 88.6
87 28.8 22.6 33.8
59 11.8 8.8 13.2

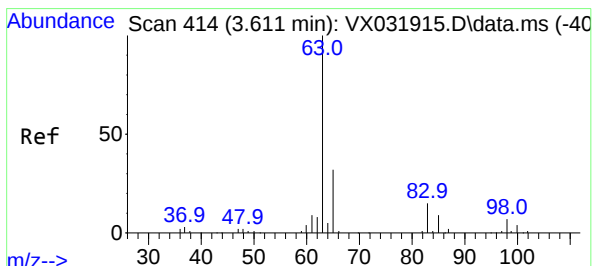
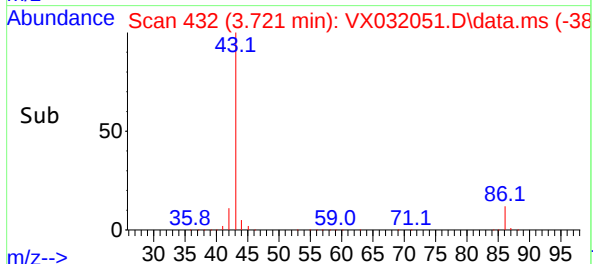
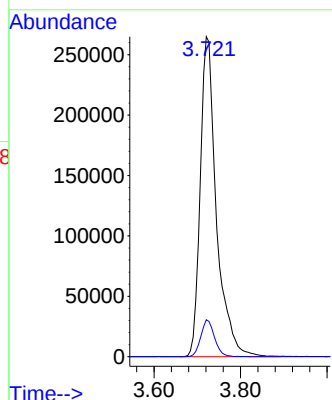
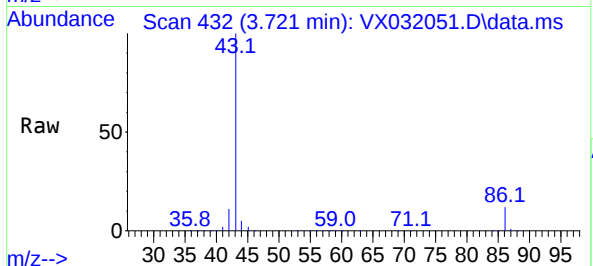




#23
 Vinyl Acetate
 Concen: 278.155 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032051.D
 Acq: 11 Oct 2022 20:48

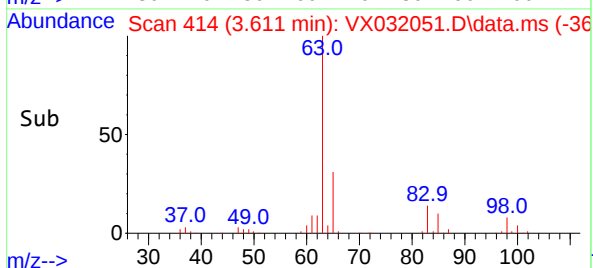
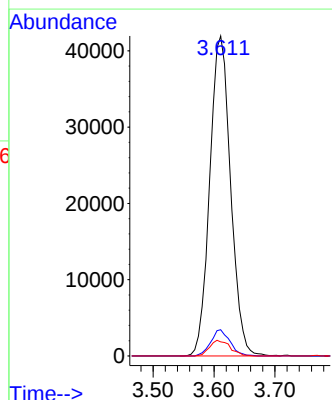
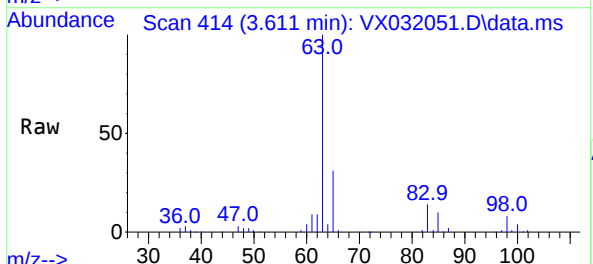
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

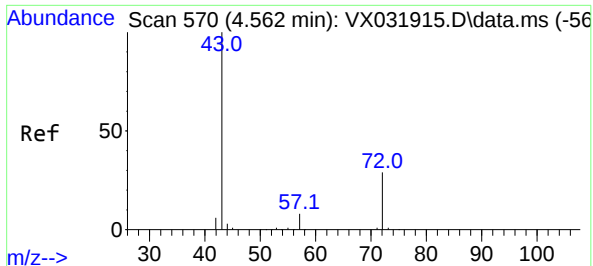
Tgt Ion: 43 Resp: 686768
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 50.344 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032051.D
 Acq: 11 Oct 2022 20:48

Tgt Ion: 63 Resp: 99681
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.5 10.4
 100 4.4 2.4 7.2





#25

2-Butanone

Concen: 258.344 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.000 min

Lab File: VX032051.D

Acq: 11 Oct 2022 20:48

Instrument :

MSVOA_X

ClientSampleId :

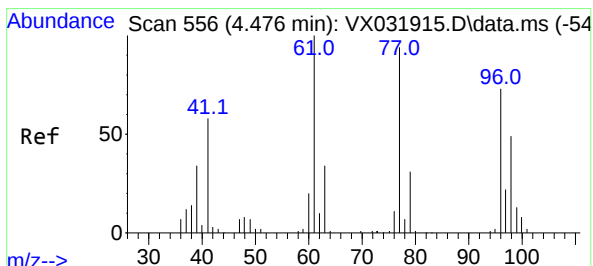
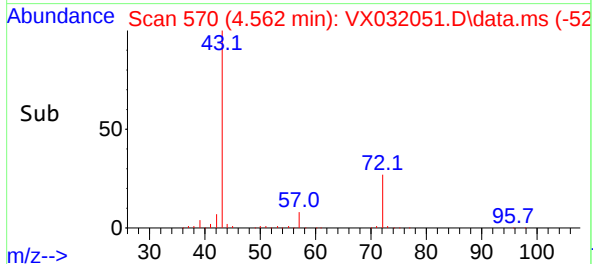
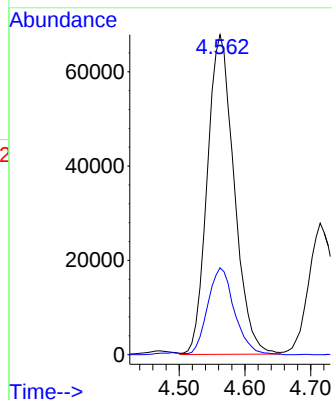
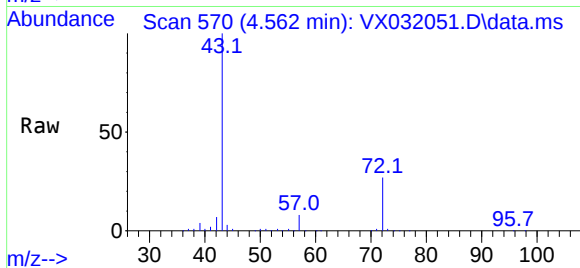
VSTDCCC050EC

Tgt Ion: 43 Resp: 192164

Ion Ratio Lower Upper

43 100

72 27.1 21.1 31.7



#26

2,2-Dichloropropane

Concen: 45.190 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.001 min

Lab File: VX032051.D

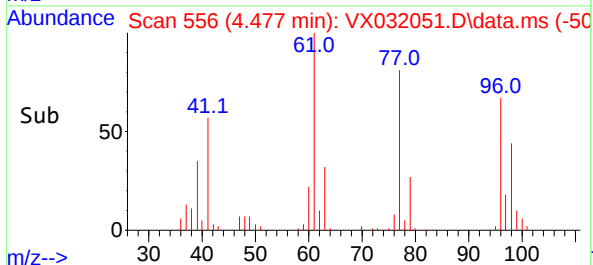
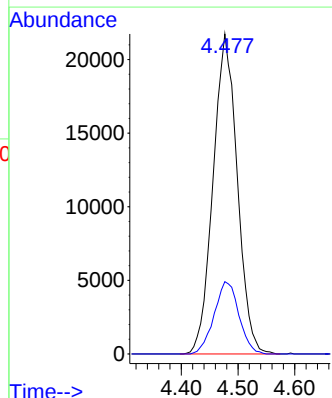
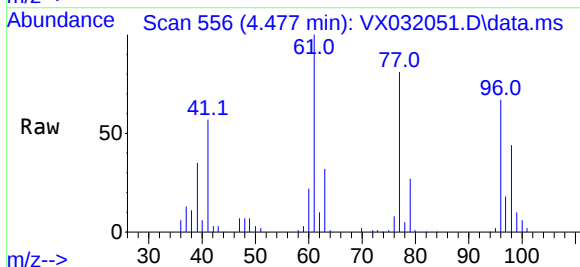
Acq: 11 Oct 2022 20:48

Tgt Ion: 77 Resp: 64269

Ion Ratio Lower Upper

77 100

97 23.1 10.9 32.6

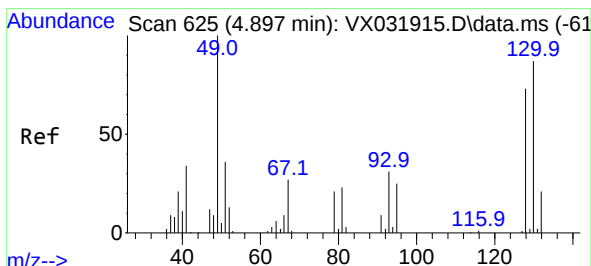
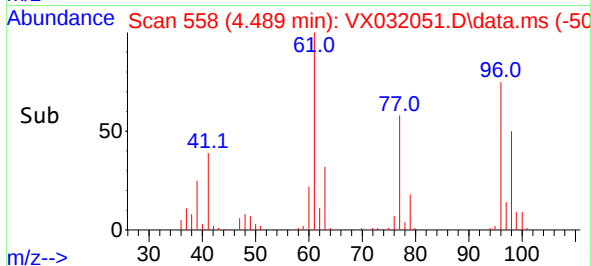
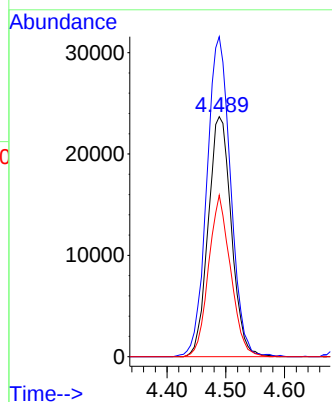
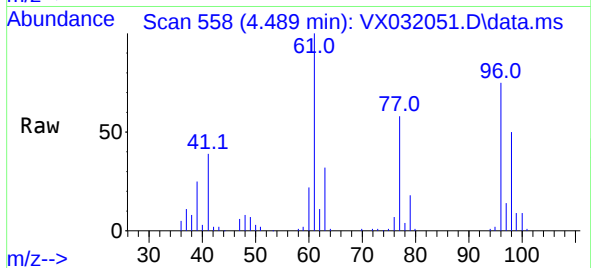




#27
cis-1,2-Dichloroethene
Concen: 47.412 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

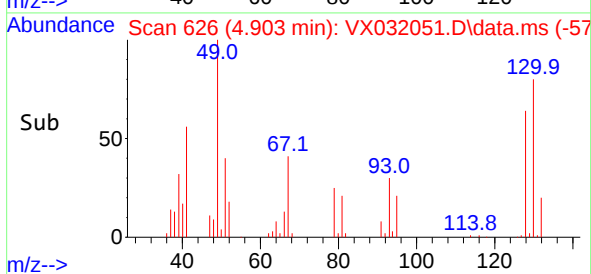
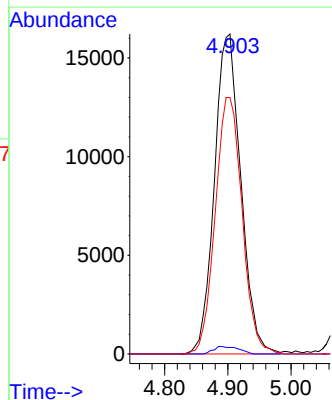
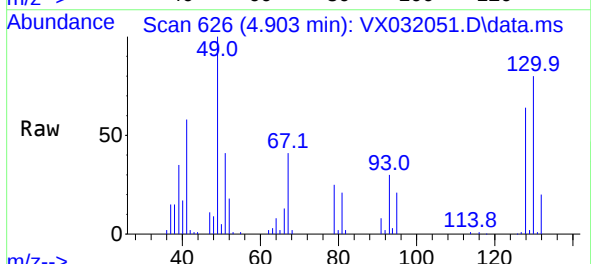
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

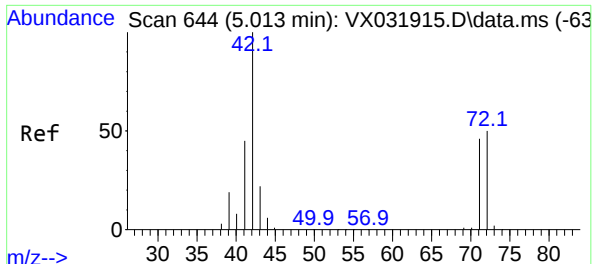
Tgt Ion: 96 Resp: 64874
Ion Ratio Lower Upper
96 100
61 136.9 0.0 305.2
98 63.9 0.0 128.4



#28
Bromochloromethane
Concen: 55.492 ug/l
RT: 4.903 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

Tgt Ion: 49 Resp: 47030
Ion Ratio Lower Upper
49 100
129 2.2 0.0 3.6
130 81.5 59.0 88.4

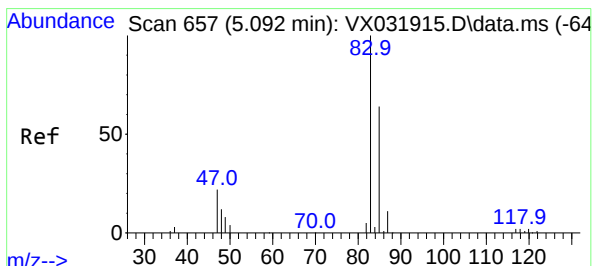
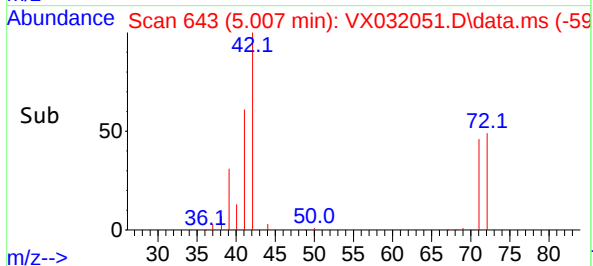
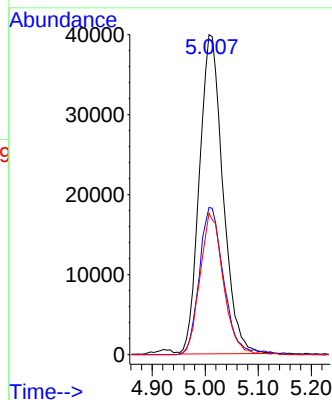
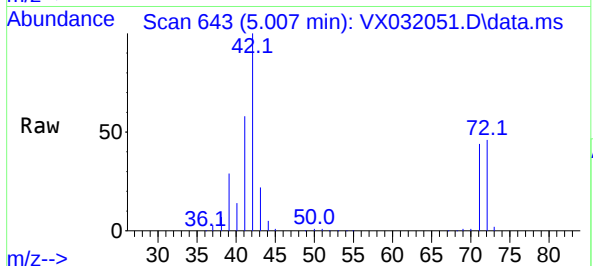




#29
Tetrahydrofuran
Concen: 255.790 ug/l
RT: 5.007 min Scan# 644
Delta R.T. -0.006 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

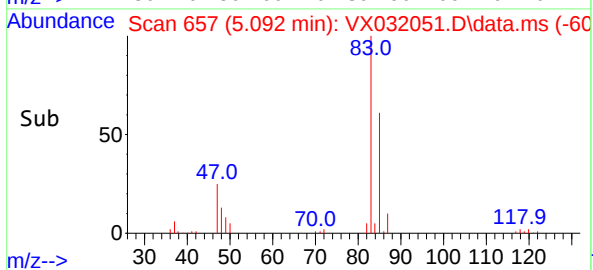
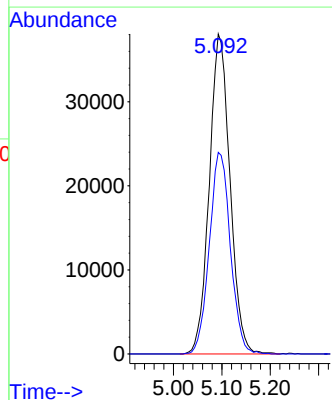
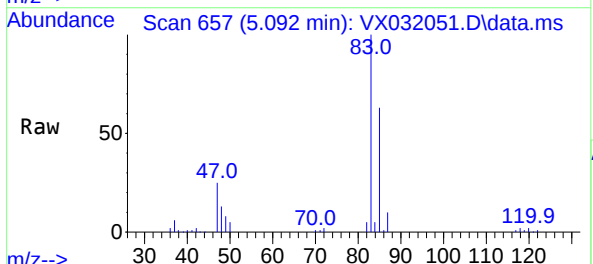
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

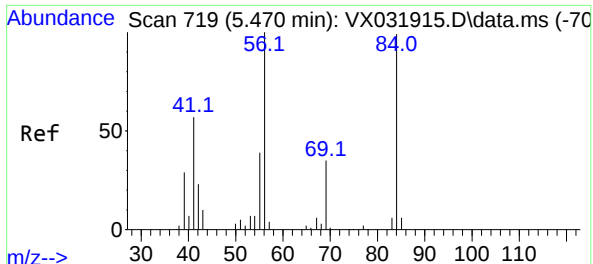
Tgt Ion: 42 Resp: 122763
Ion Ratio Lower Upper
42 100
72 47.9 36.4 54.6
71 44.1 33.5 50.3



#30
Chloroform
Concen: 51.276 ug/l
RT: 5.092 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

Tgt Ion: 83 Resp: 113088
Ion Ratio Lower Upper
83 100
85 63.0 52.8 79.2

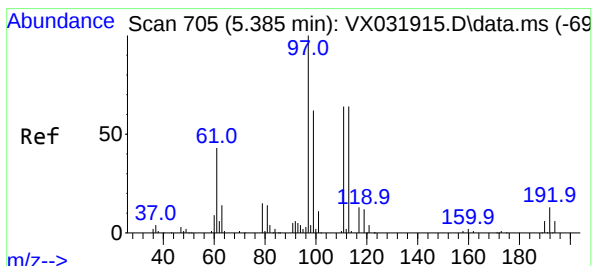
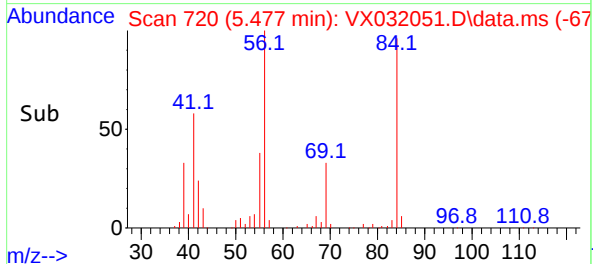
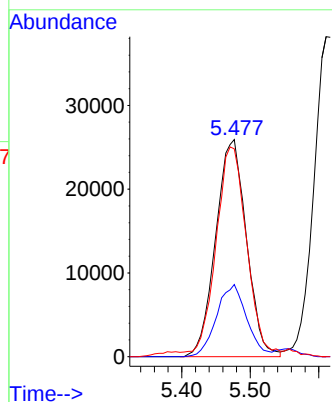
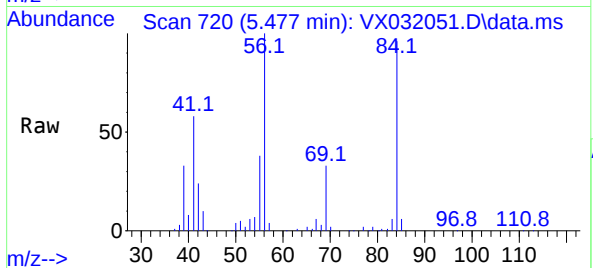




#31
Cyclohexane
Concen: 48.278 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

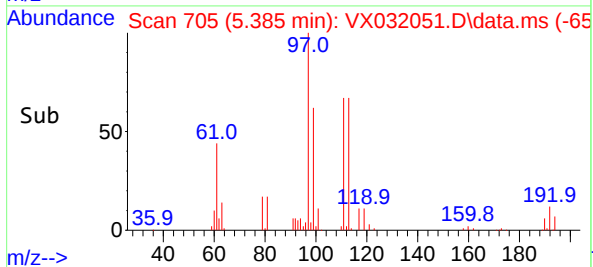
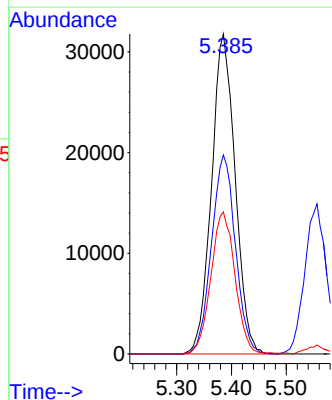
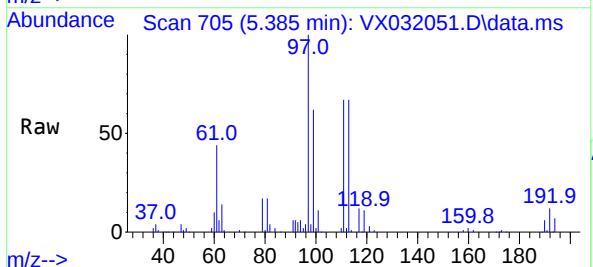
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

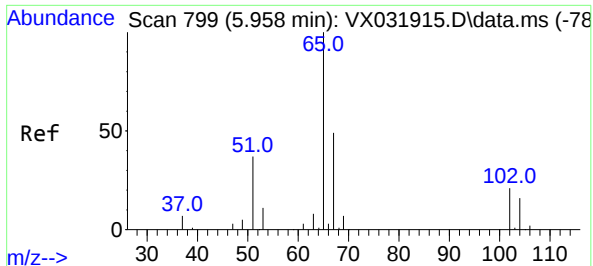
Tgt Ion: 56 Resp: 80748
Ion Ratio Lower Upper
56 100
69 33.2 25.1 37.7
84 93.8 70.2 105.4



#32
1,1,1-Trichloroethane
Concen: 50.688 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

Tgt Ion: 97 Resp: 94999
Ion Ratio Lower Upper
97 100
99 63.1 51.3 76.9
61 45.5 35.9 53.9

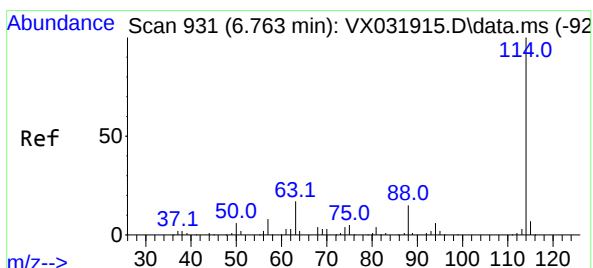
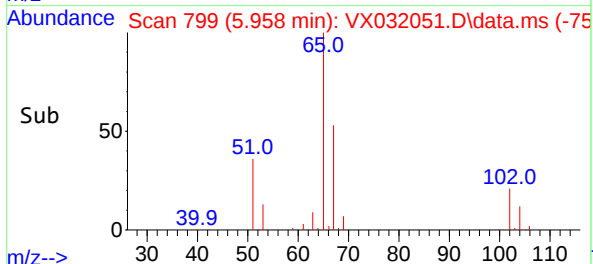
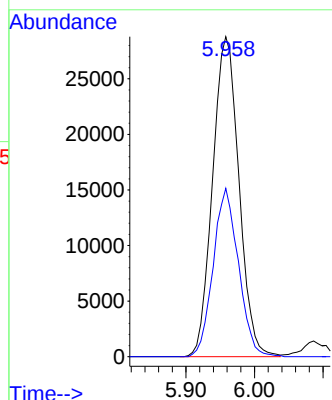
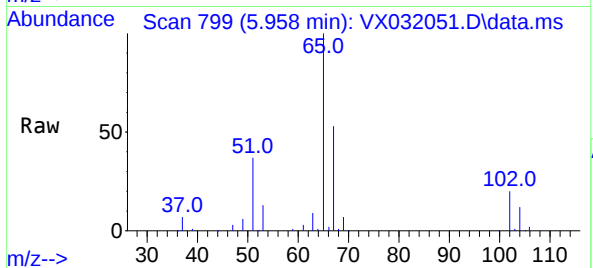




#33
1,2-Dichloroethane-d4
Concen: 54.855 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

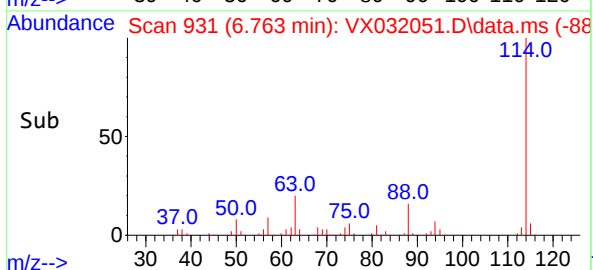
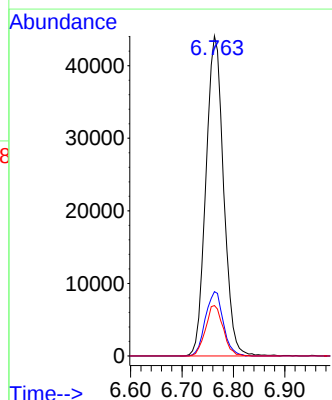
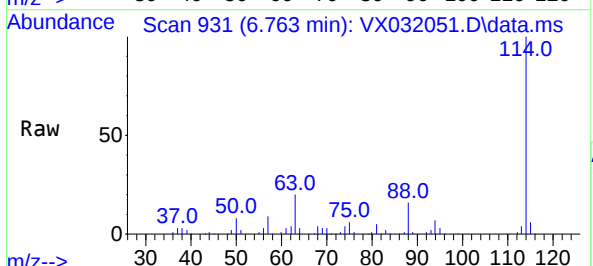
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

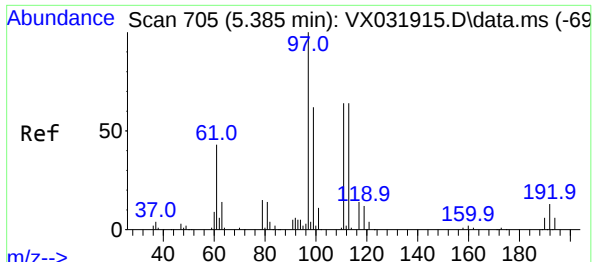
Tgt Ion: 65 Resp: 76801
Ion Ratio Lower Upper
65 100
67 50.5 0.0 102.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

Tgt Ion: 114 Resp: 105399
Ion Ratio Lower Upper
114 100
63 20.1 0.0 42.6
88 15.7 0.0 33.0

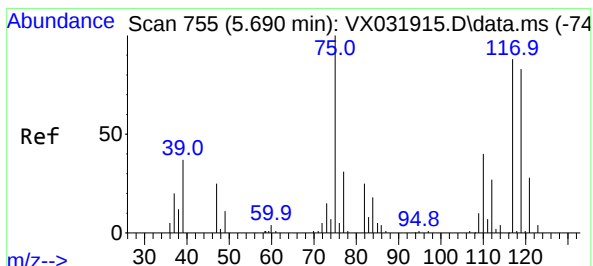
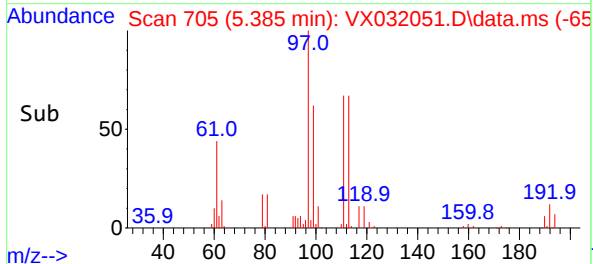
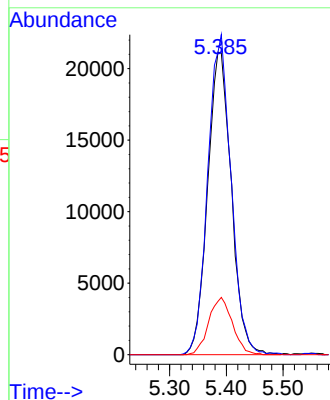
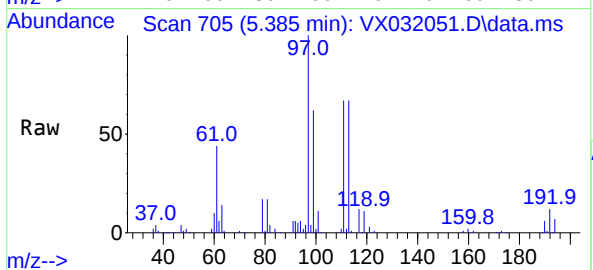




#35
Dibromofluoromethane
Concen: 51.494 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

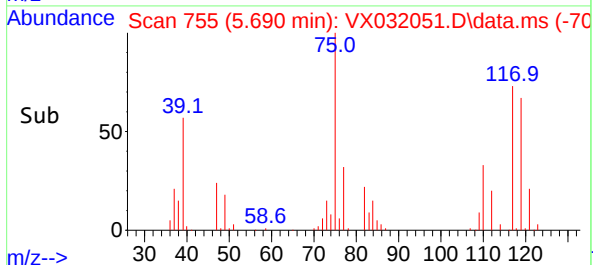
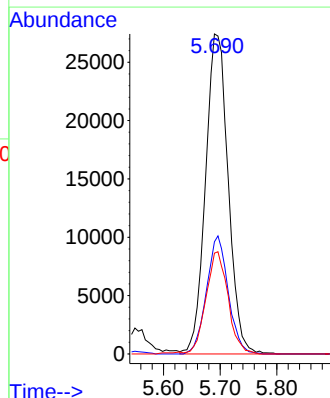
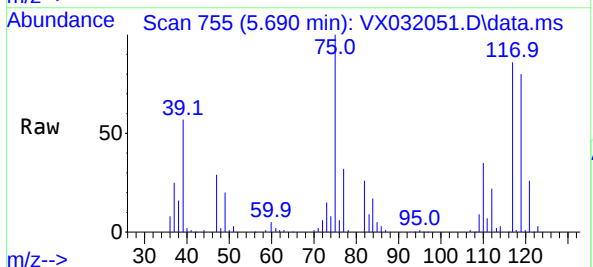
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

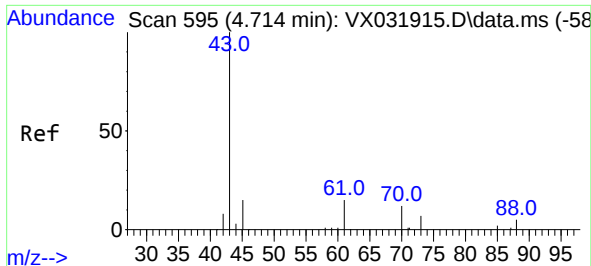
Tgt Ion:113 Resp: 61435
Ion Ratio Lower Upper
113 100
111 103.8 82.4 123.6
192 18.9 14.1 21.1



#36
1,1-Dichloropropene
Concen: 48.216 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

Tgt Ion: 75 Resp: 76281
Ion Ratio Lower Upper
75 100
110 35.3 17.5 52.5
77 31.0 24.9 37.3





#37

Ethyl Acetate

Concen: 52.488 ug/l

RT: 4.714 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX032051.D

Acq: 11 Oct 2022 20:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

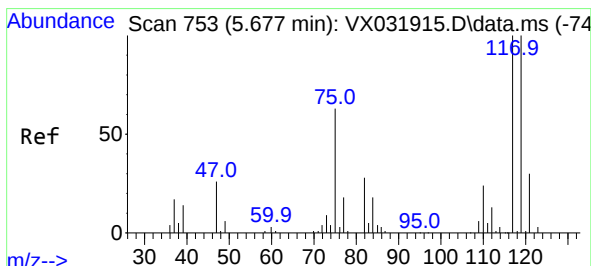
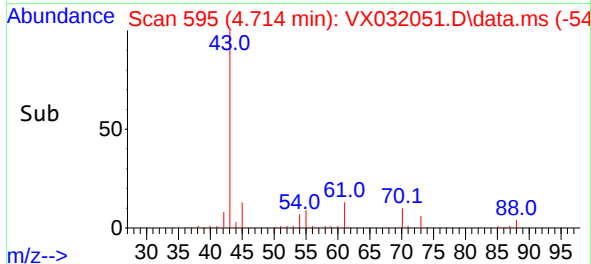
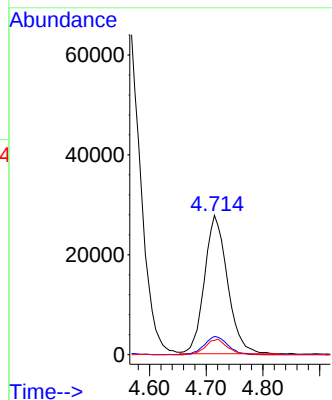
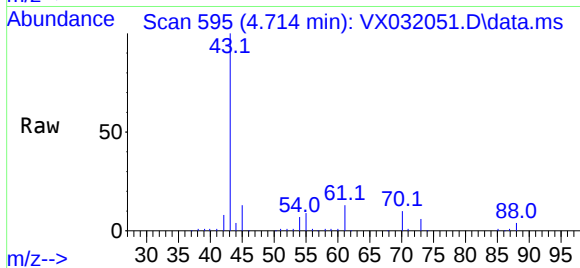
Tgt Ion: 43 Resp: 78177

Ion Ratio Lower Upper

43 100

61 13.4 11.1 16.7

70 10.6 8.6 13.0



#38

Carbon Tetrachloride

Concen: 49.426 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.007 min

Lab File: VX032051.D

Acq: 11 Oct 2022 20:48

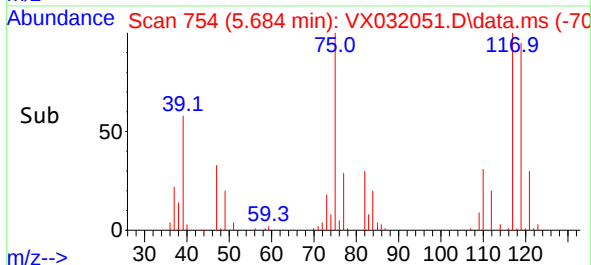
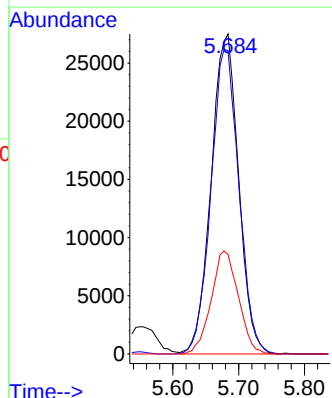
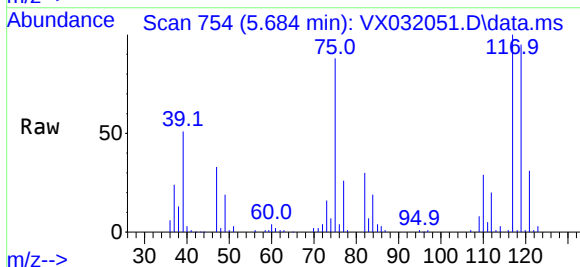
Tgt Ion: 117 Resp: 79953

Ion Ratio Lower Upper

117 100

119 94.8 74.6 112.0

121 31.1 25.3 37.9





#39

Methylcyclohexane

Concen: 47.247 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX032051.D

Acq: 11 Oct 2022 20:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

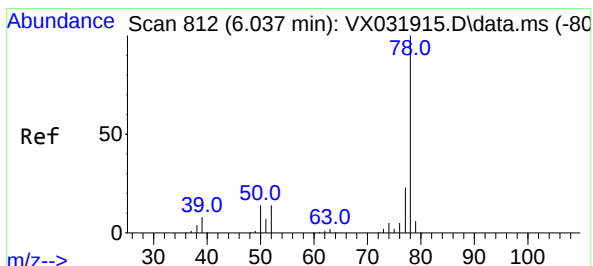
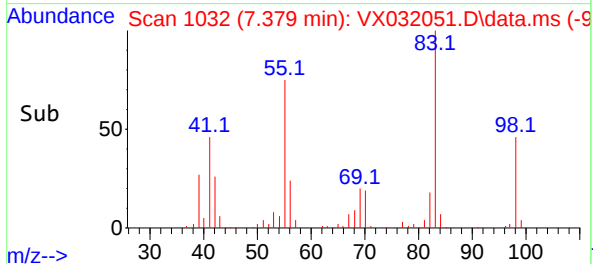
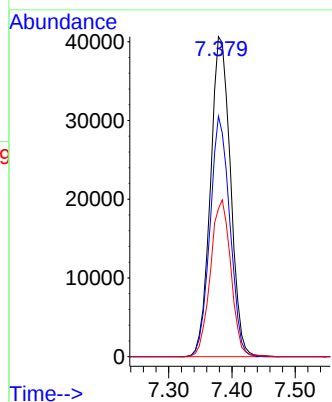
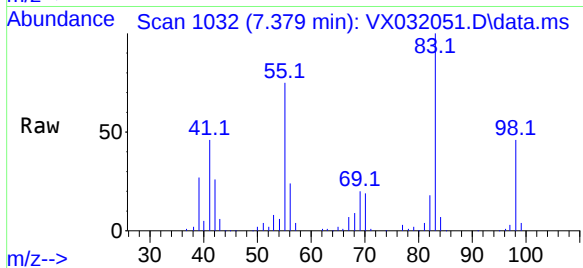
Tgt Ion: 83 Resp: 89158

Ion Ratio Lower Upper

83 100

55 75.1 61.0 91.4

98 46.2 37.7 56.5



#40

Benzene

Concen: 48.474 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.007 min

Lab File: VX032051.D

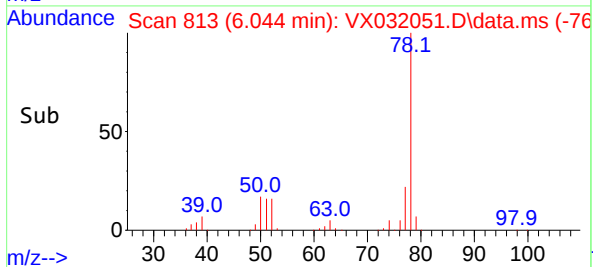
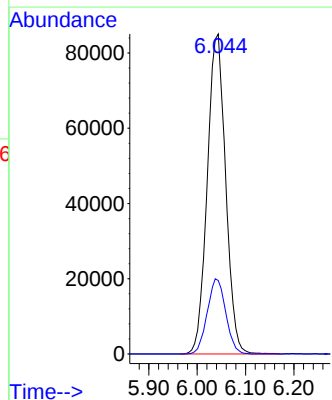
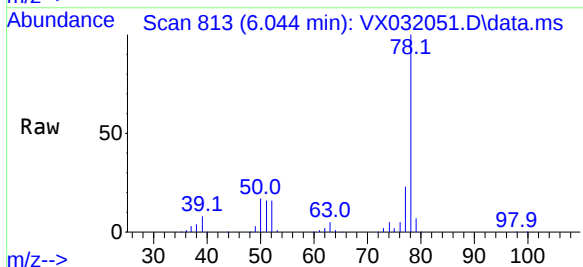
Acq: 11 Oct 2022 20:48

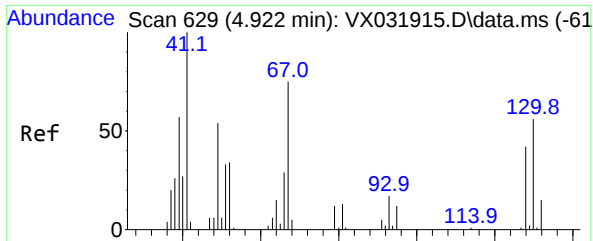
Tgt Ion: 78 Resp: 224563

Ion Ratio Lower Upper

78 100

77 23.0 18.7 28.1



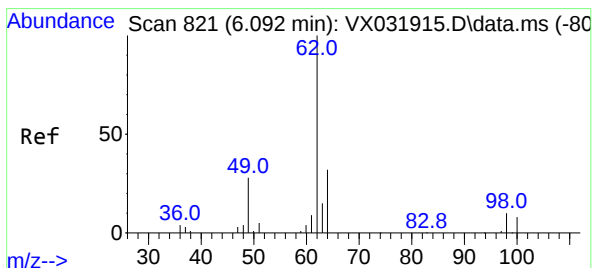
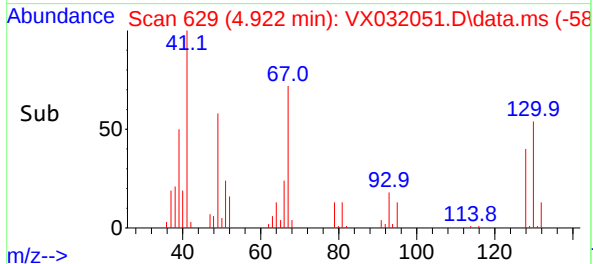
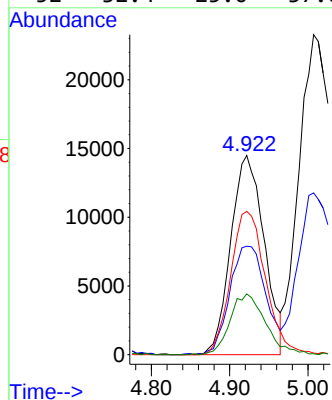
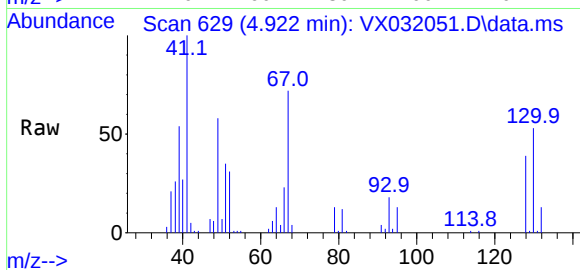


#41
Methacrylonitrile
Concen: 55.500 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 42986

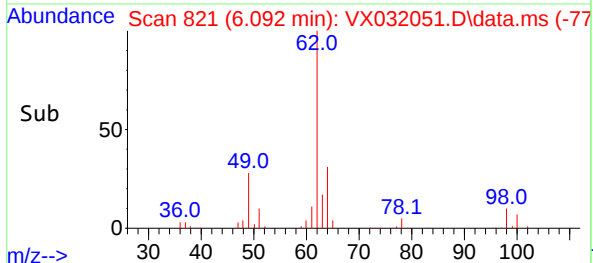
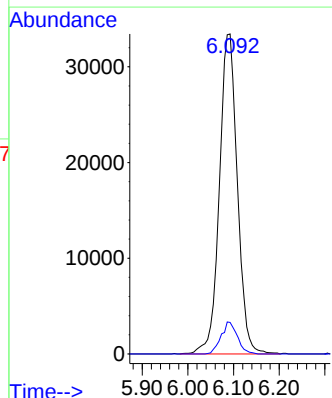
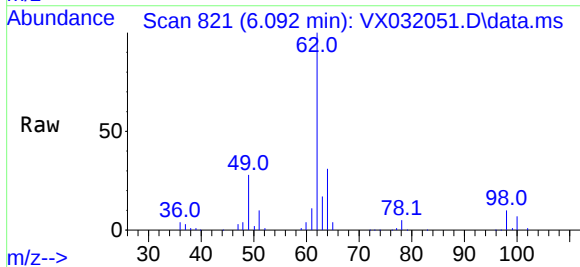
Ion	Ratio	Lower	Upper
41	100		
39	58.6	45.0	67.6
67	75.2	58.2	87.4
52	32.4	25.0	37.6

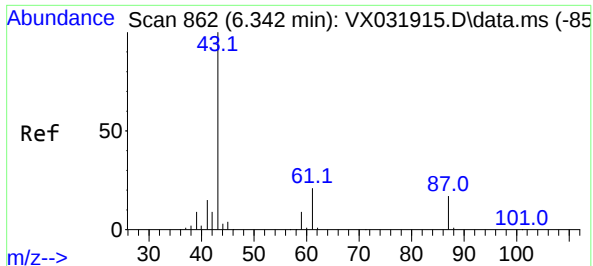


#42
1,2-Dichloroethane
Concen: 54.168 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

Tgt Ion: 62 Resp: 91442

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	17.8

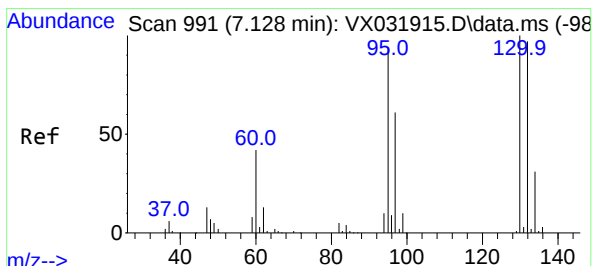
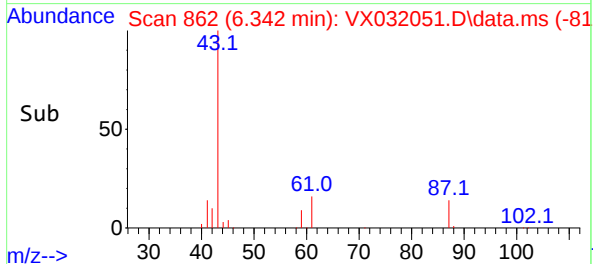
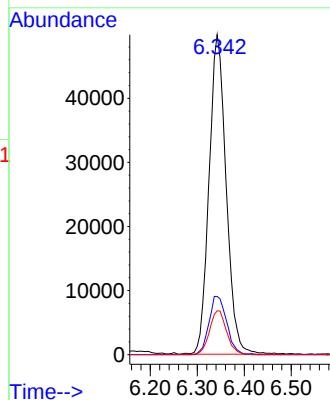
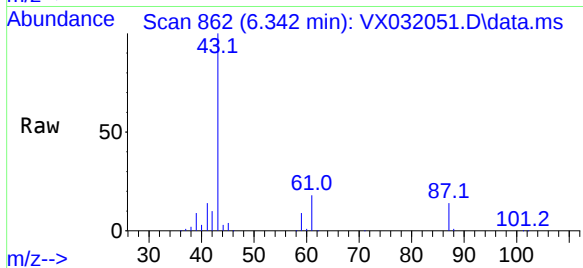




#43
Isopropyl Acetate
Concen: 55.702 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

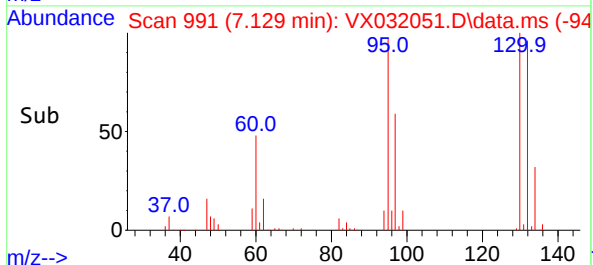
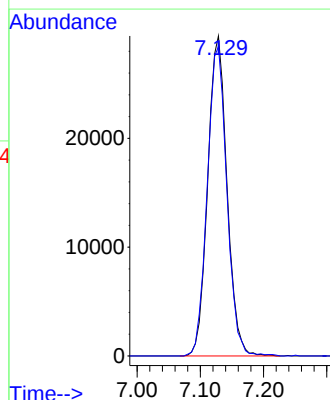
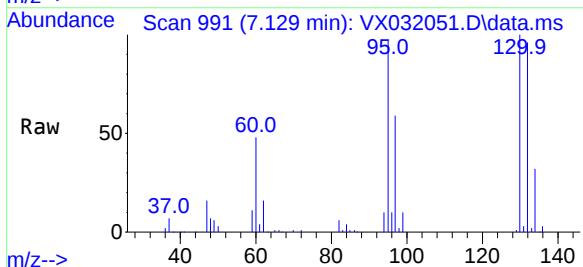
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

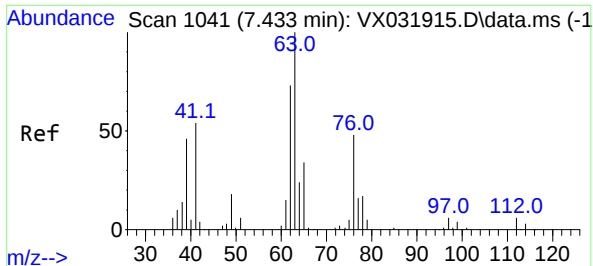
Tgt Ion: 43 Resp: 125877
Ion Ratio Lower Upper
43 100
61 19.0 15.3 22.9
87 13.7 10.6 15.8



#44
Trichloroethene
Concen: 45.918 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.001 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

Tgt Ion:130 Resp: 62373
Ion Ratio Lower Upper
130 100
95 96.7 0.0 206.8





#45

1,2-Dichloropropane

Concen: 50.892 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX032051.D

Acq: 11 Oct 2022 20:48

Instrument :

MSVOA_X

ClientSampleId :

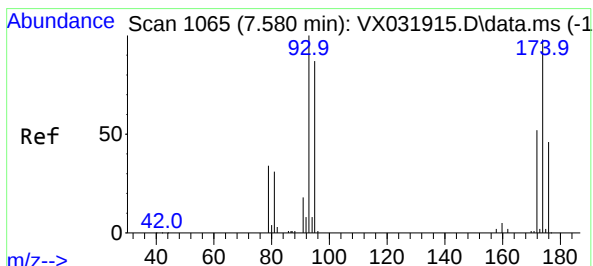
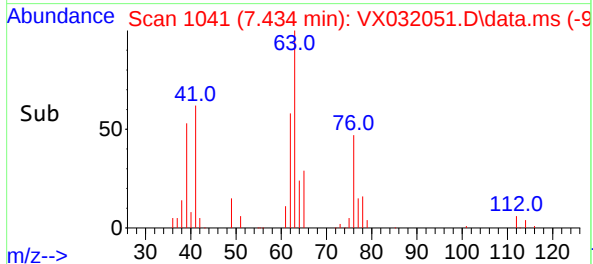
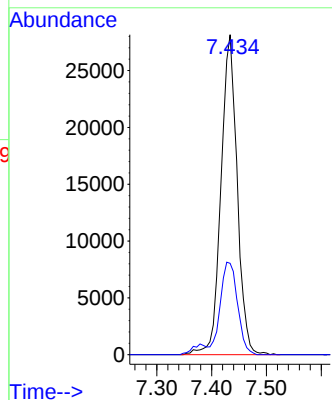
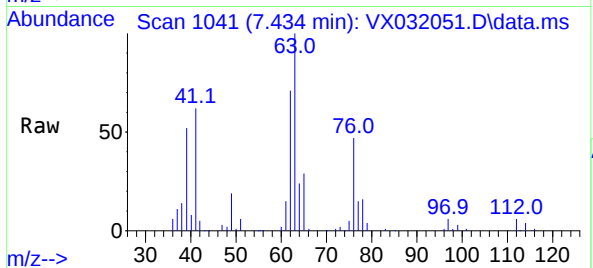
VSTDCCC050EC

Tgt Ion: 63 Resp: 57940

Ion Ratio Lower Upper

63 100

65 28.5 26.6 39.8



#46

Dibromomethane

Concen: 49.063 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032051.D

Acq: 11 Oct 2022 20:48

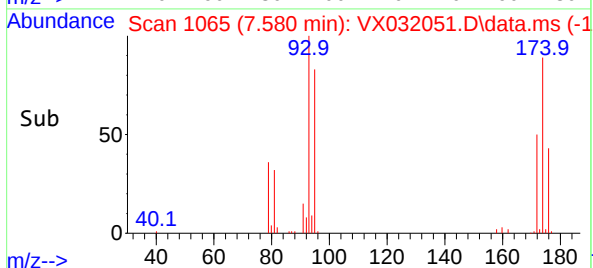
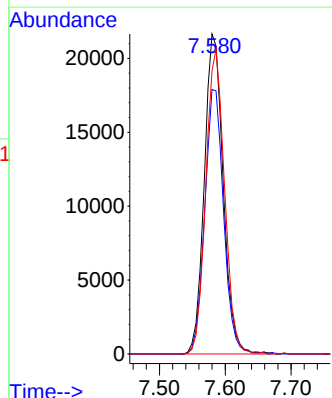
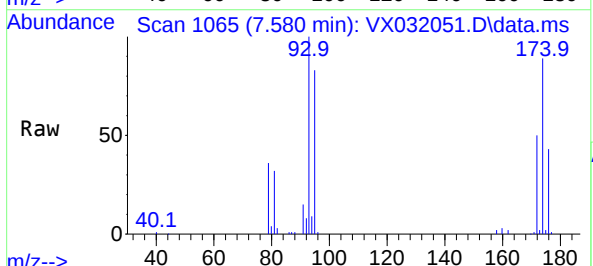
Tgt Ion: 93 Resp: 43289

Ion Ratio Lower Upper

93 100

95 82.5 65.5 98.3

174 94.2 67.6 101.4





#47

Bromodichloromethane

Concen: 53.555 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.001 min

Lab File: VX032051.D

Acq: 11 Oct 2022 20:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

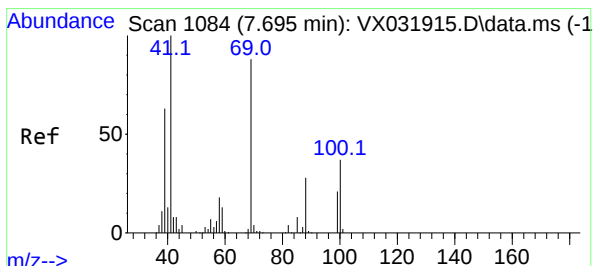
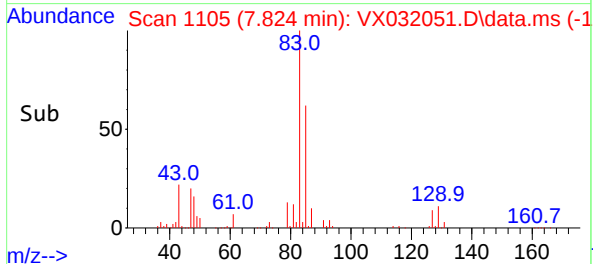
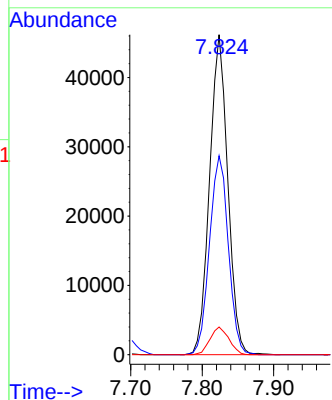
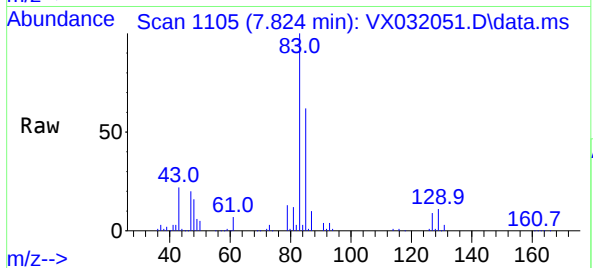
Tgt Ion: 83 Resp: 81628

Ion Ratio Lower Upper

83 100

85 62.1 51.0 76.6

127 8.7 7.0 10.6



#48

Methyl methacrylate

Concen: 58.263 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.005 min

Lab File: VX032051.D

Acq: 11 Oct 2022 20:48

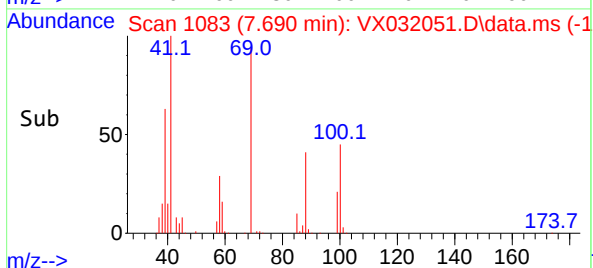
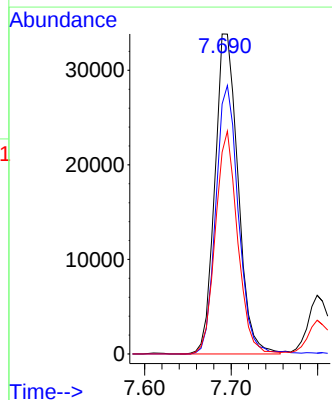
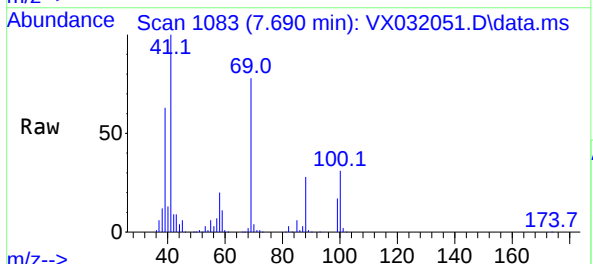
Tgt Ion: 41 Resp: 62915

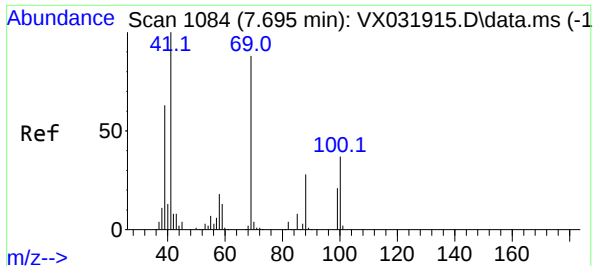
Ion Ratio Lower Upper

41 100

69 81.8 64.6 96.8

39 66.6 51.4 77.0





#49

1,4-Dioxane

Concen: 1014.079 ug/l

RT: 7.690 min Scan# 1084

Delta R.T. -0.005 min

Lab File: VX032051.D

Acq: 11 Oct 2022 20:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

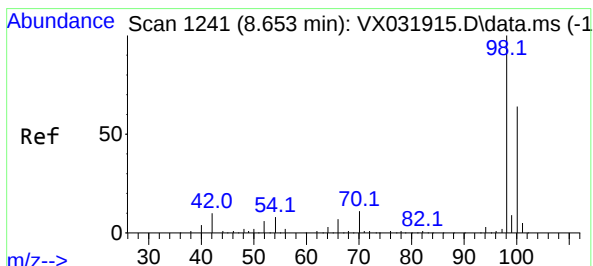
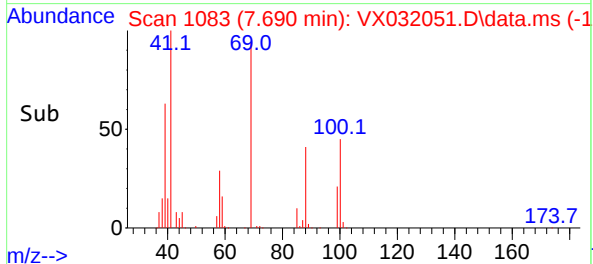
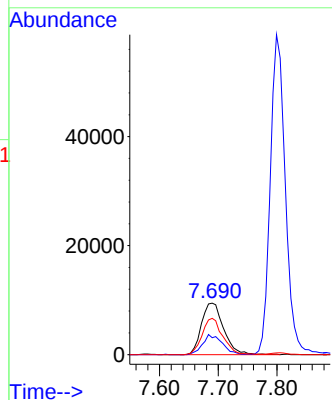
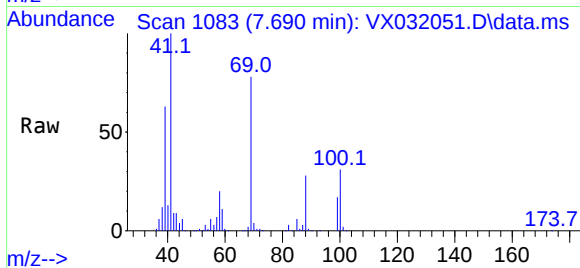
Tgt Ion: 88 Resp: 24748

Ion Ratio Lower Upper

88 100

43 34.6 27.1 40.7

58 65.6 53.9 80.9



#50

Toluene-d8

Concen: 52.314 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX032051.D

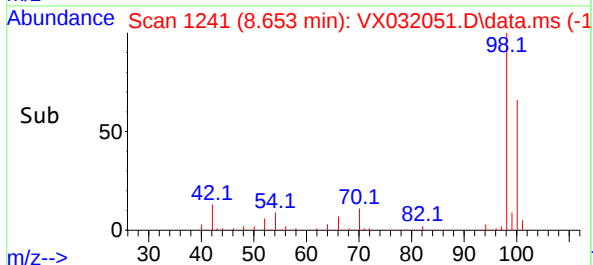
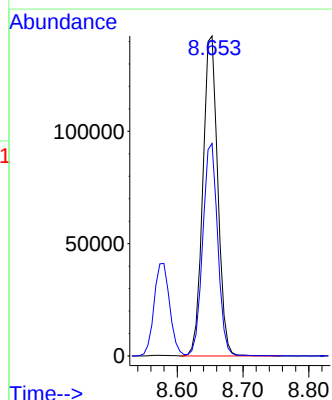
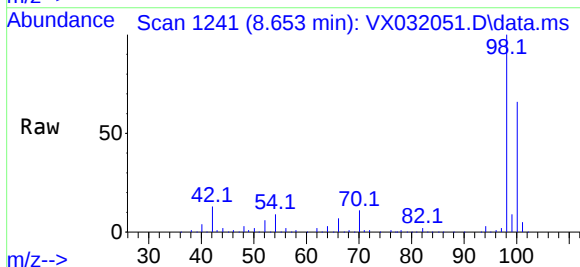
Acq: 11 Oct 2022 20:48

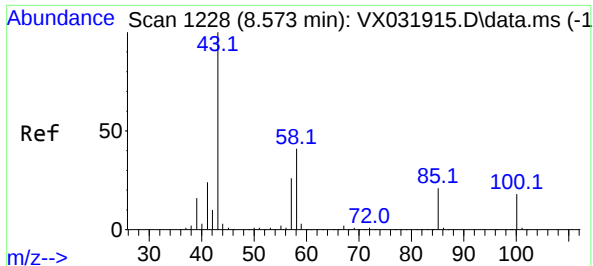
Tgt Ion: 98 Resp: 224584

Ion Ratio Lower Upper

98 100

100 66.6 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 278.209 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX032051.D

Acq: 11 Oct 2022 20:48

Instrument :

MSVOA_X

ClientSampleId :

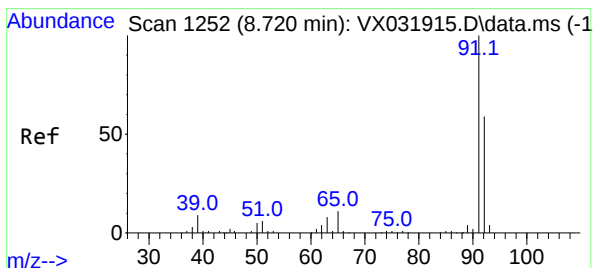
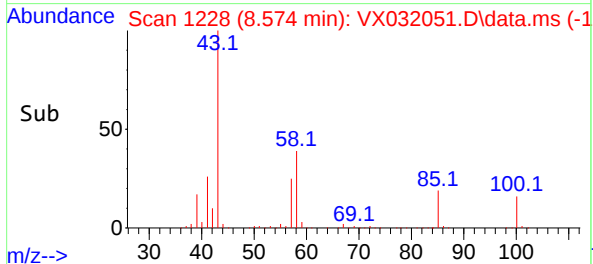
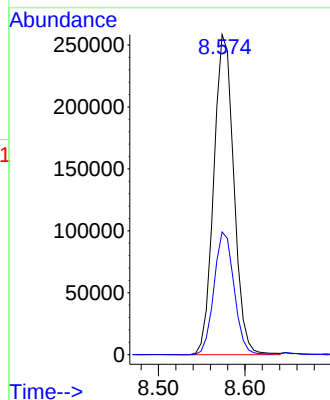
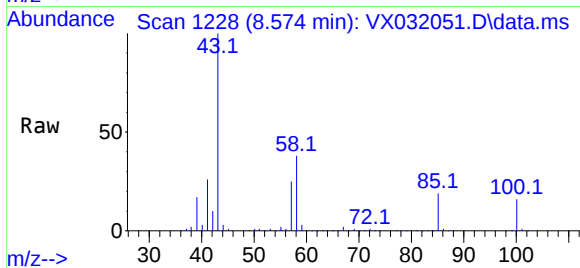
VSTDCCC050EC

Tgt Ion: 43 Resp: 416632

Ion Ratio Lower Upper

43 100

58 38.3 30.6 46.0



#52

Toluene

Concen: 49.699 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX032051.D

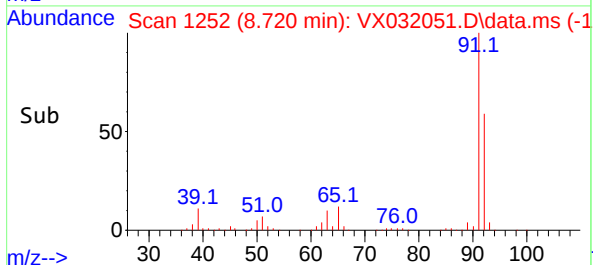
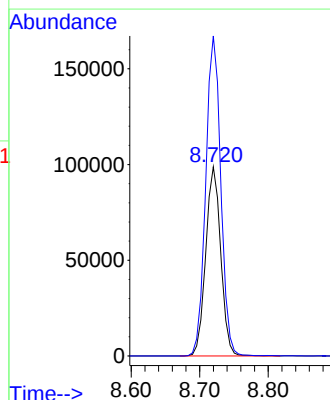
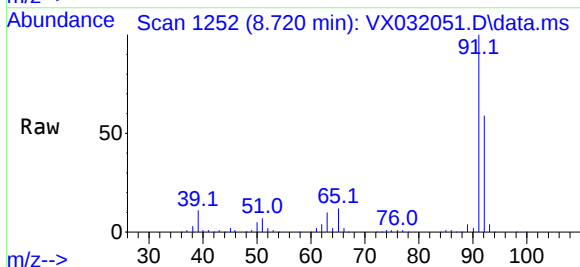
Acq: 11 Oct 2022 20:48

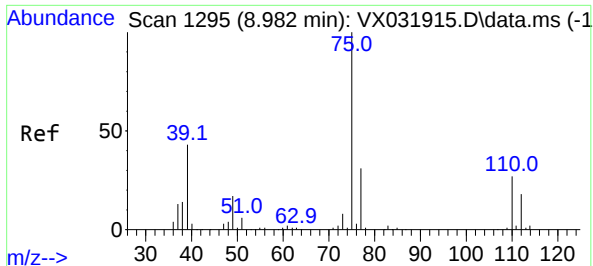
Tgt Ion: 92 Resp: 150536

Ion Ratio Lower Upper

92 100

91 169.9 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 49.203 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032051.D

Acq: 11 Oct 2022 20:48

Instrument :

MSVOA_X

ClientSampleId :

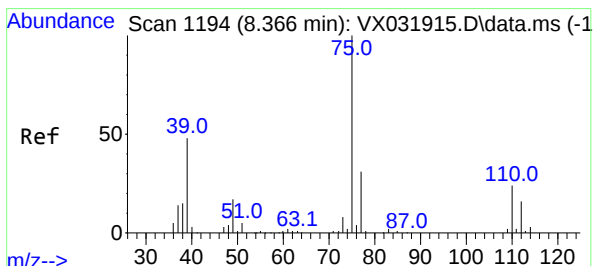
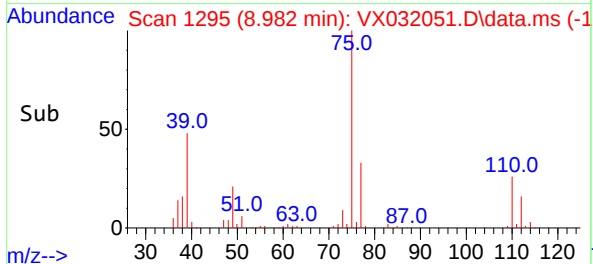
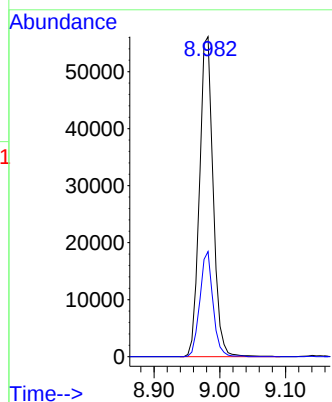
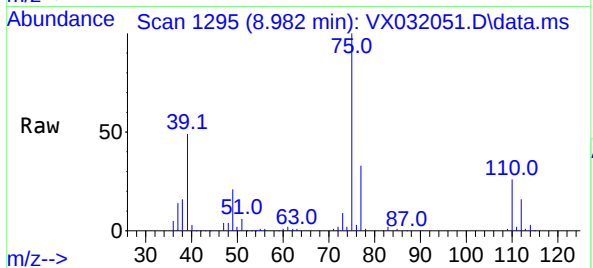
VSTDCCC050EC

Tgt Ion: 75 Resp: 80698

Ion Ratio Lower Upper

75 100

77 32.8 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 53.733 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032051.D

Acq: 11 Oct 2022 20:48

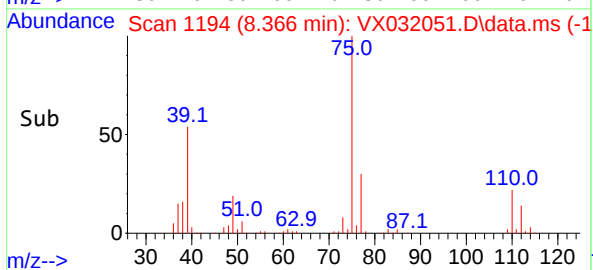
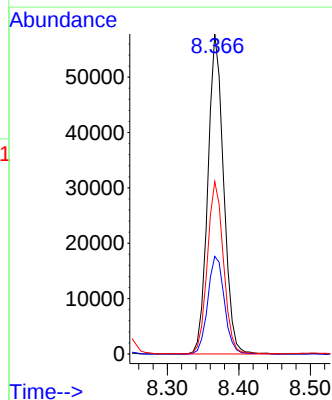
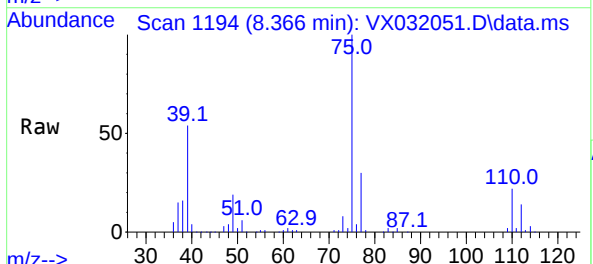
Tgt Ion: 75 Resp: 88695

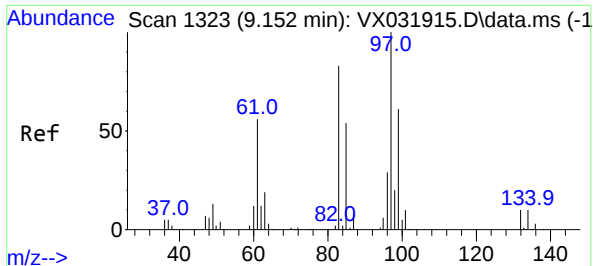
Ion Ratio Lower Upper

75 100

77 30.5 24.4 36.6

39 53.7 43.7 65.5



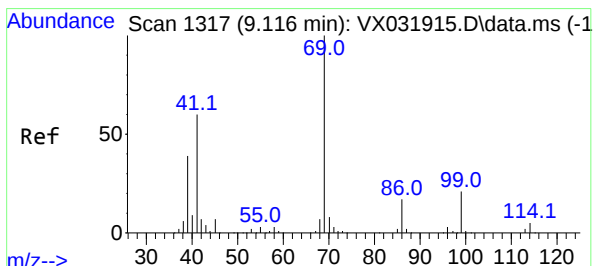
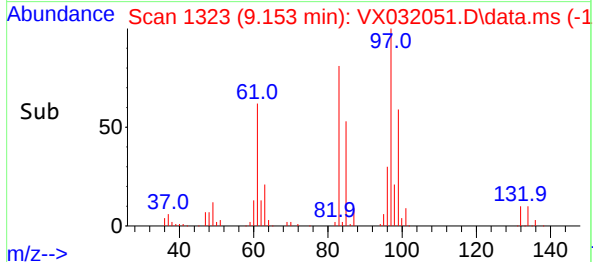
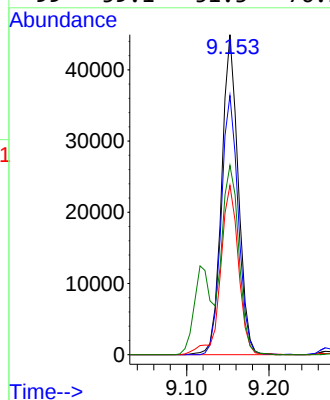
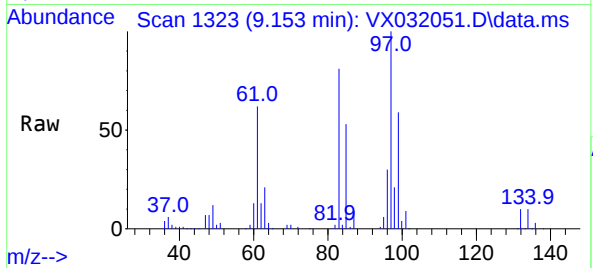


#55
1,1,2-Trichloroethane
Concen: 49.209 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 62909

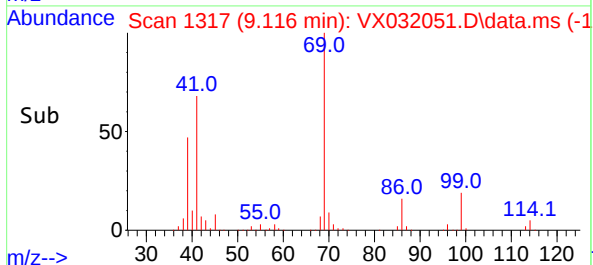
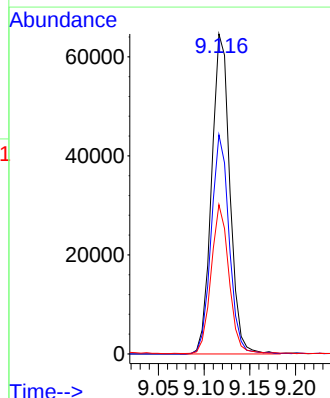
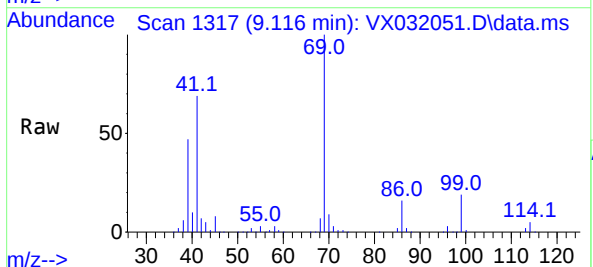
Ion	Ratio	Lower	Upper
97	100		
83	81.0	69.0	103.6
85	52.9	44.1	66.1
99	59.1	51.3	76.9

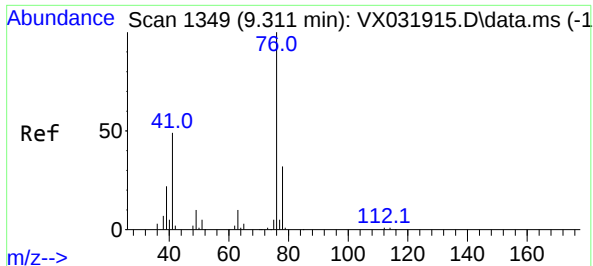


#56
Ethyl methacrylate
Concen: 54.557 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

Tgt Ion: 69 Resp: 89402

Ion	Ratio	Lower	Upper
69	100		
41	67.8	54.2	81.4
39	45.7	34.2	51.2

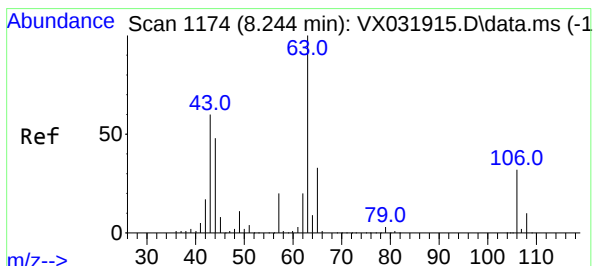
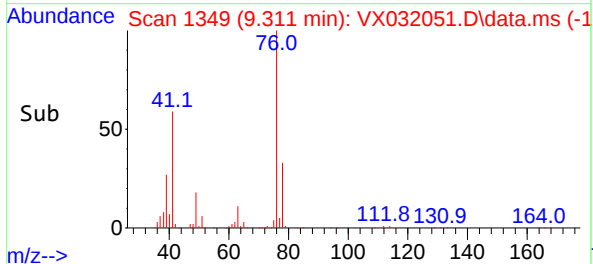
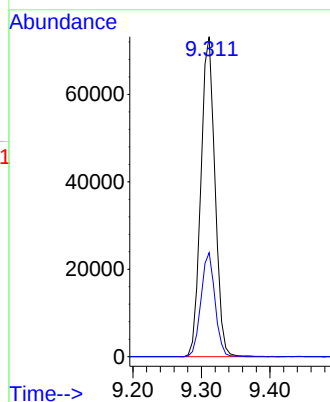
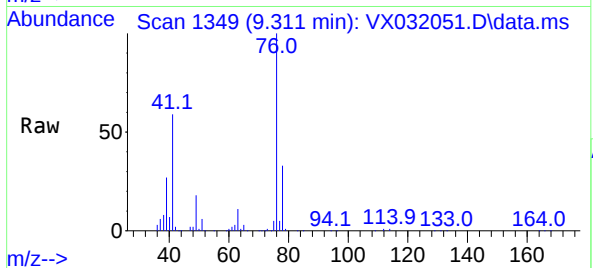




#57
1,3-Dichloropropane
Concen: 51.096 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

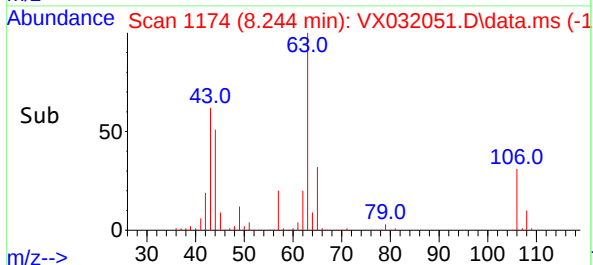
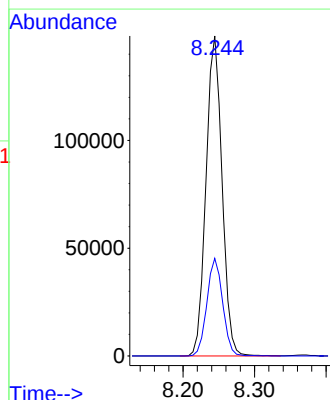
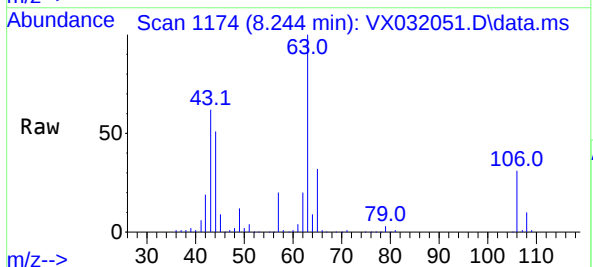
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

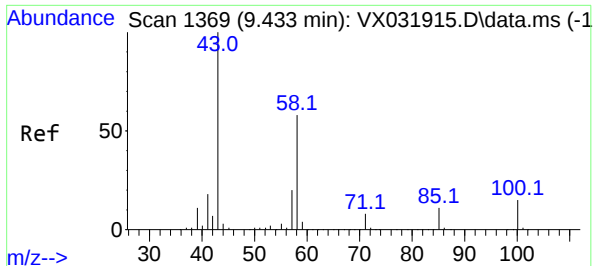
Tgt Ion: 76 Resp: 104969
Ion Ratio Lower Upper
76 100
78 32.3 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 273.141 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

Tgt Ion: 63 Resp: 231050
Ion Ratio Lower Upper
63 100
106 30.0 22.6 34.0





#59

2-Hexanone

Concen: 281.328 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX032051.D

Acq: 11 Oct 2022 20:48

Instrument :

MSVOA_X

ClientSampleId :

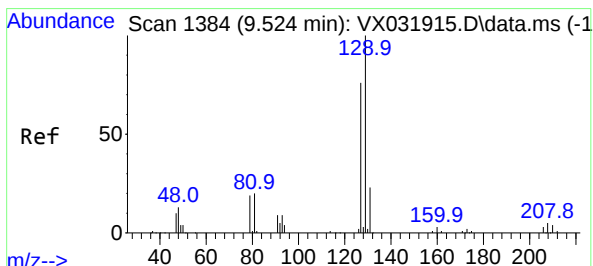
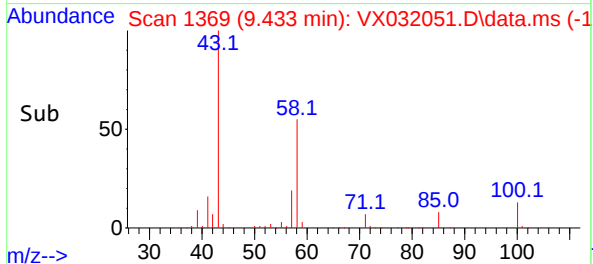
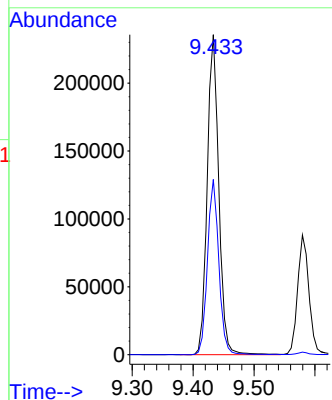
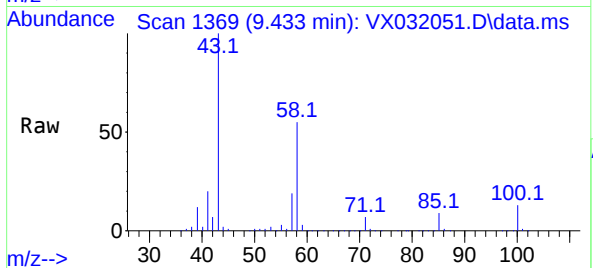
VSTDCCC050EC

Tgt Ion: 43 Resp: 310643

Ion Ratio Lower Upper

43 100

58 53.9 26.7 80.0



#60

Dibromochloromethane

Concen: 53.336 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.005 min

Lab File: VX032051.D

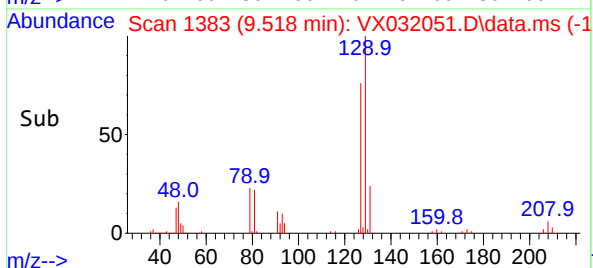
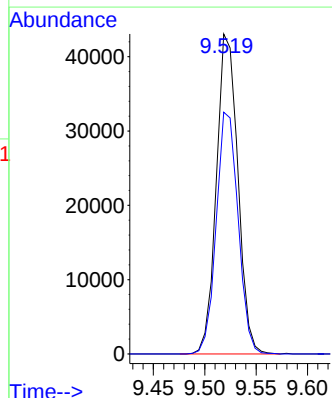
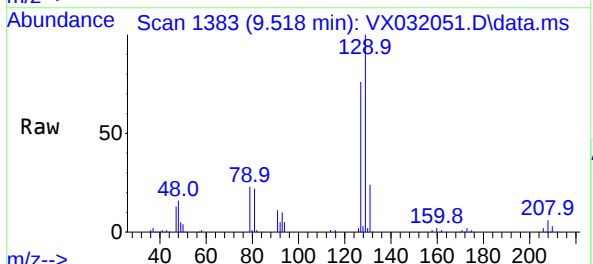
Acq: 11 Oct 2022 20:48

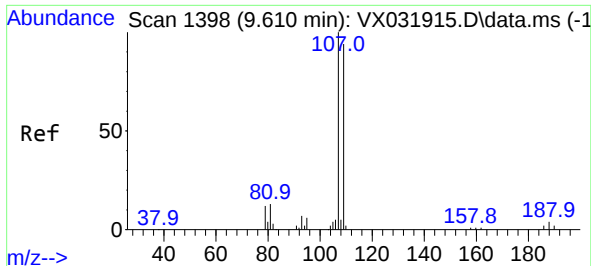
Tgt Ion: 129 Resp: 62401

Ion Ratio Lower Upper

129 100

127 76.9 38.7 116.1

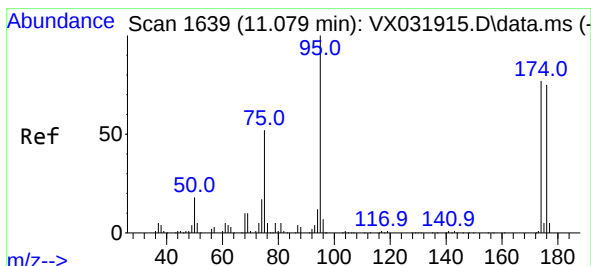
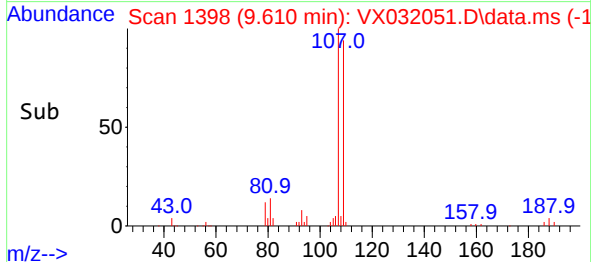
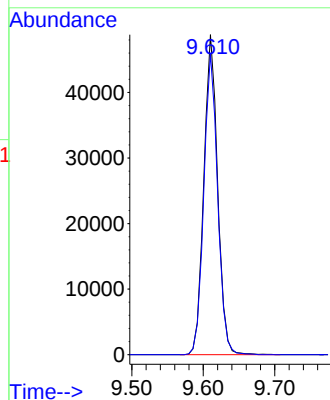
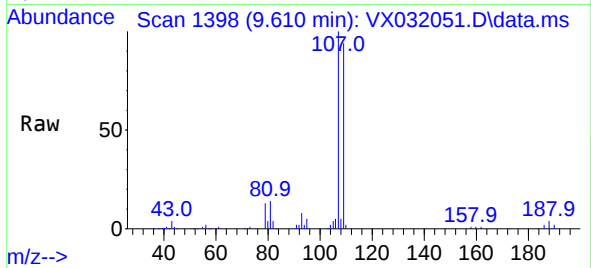




#61
1,2-Dibromoethane
Concen: 50.869 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

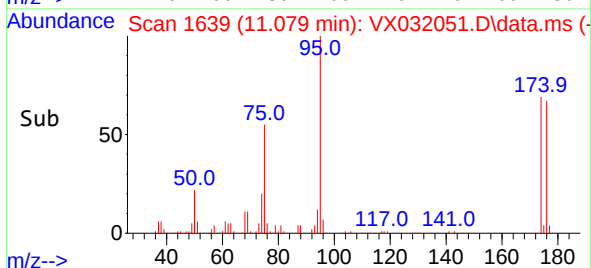
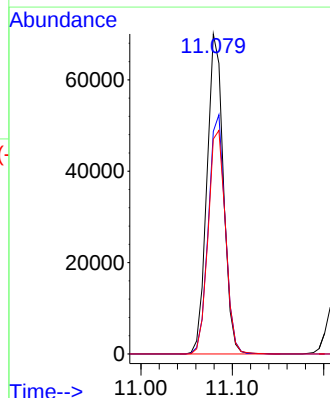
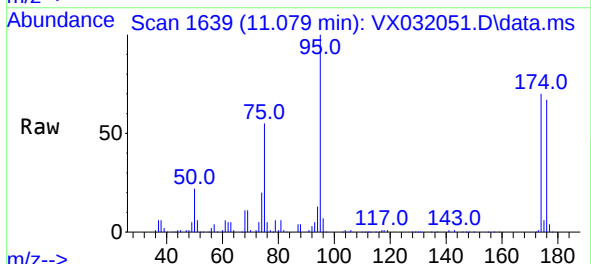
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

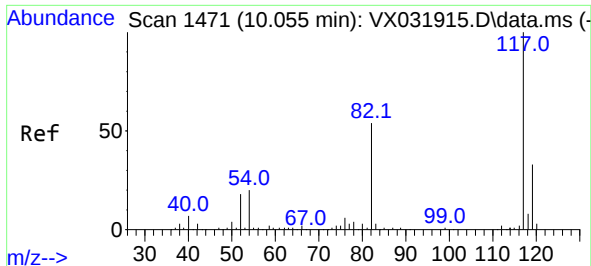
Tgt Ion:107 Resp: 65398
Ion Ratio Lower Upper
107 100
109 94.0 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 57.384 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

Tgt Ion: 95 Resp: 87092
Ion Ratio Lower Upper
95 100
174 76.3 0.0 153.2
176 73.6 0.0 144.0

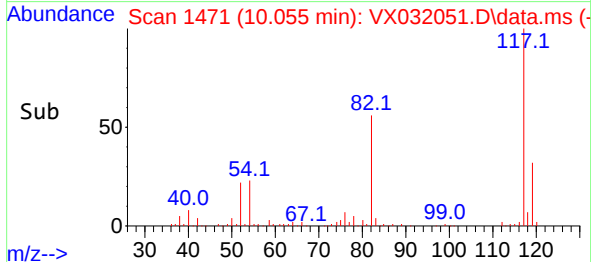
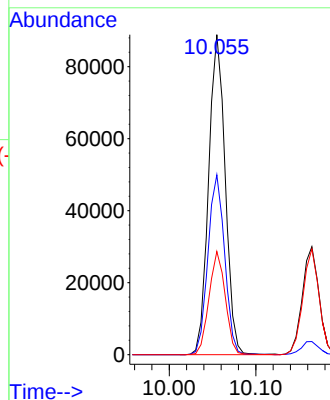
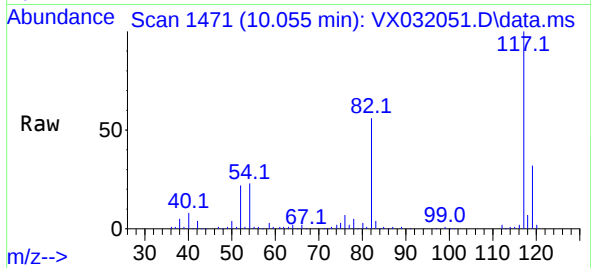




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

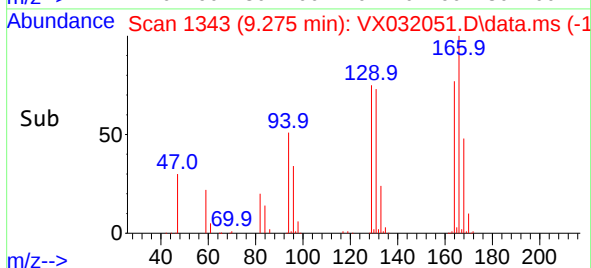
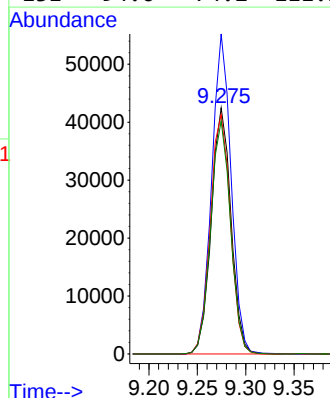
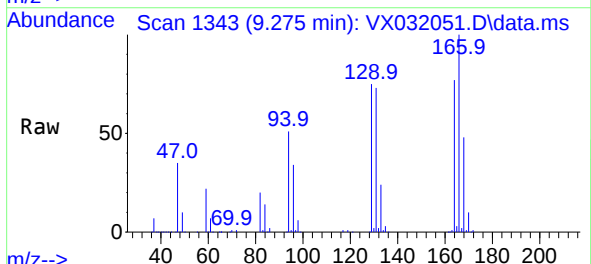
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

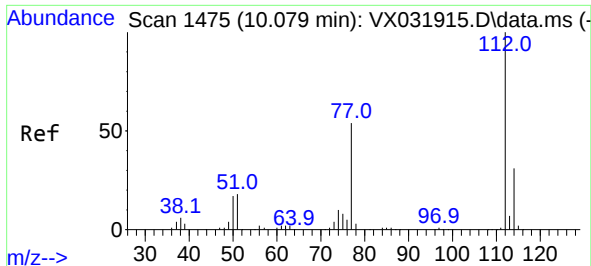
Tgt Ion:117 Resp: 118147
Ion Ratio Lower Upper
117 100
82 56.2 46.8 70.2
119 32.2 26.4 39.6



#64
Tetrachloroethene
Concen: 45.285 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

Tgt Ion:164 Resp: 60404
Ion Ratio Lower Upper
164 100
166 130.0 99.0 148.4
129 97.3 78.0 117.0
131 94.6 74.2 111.2

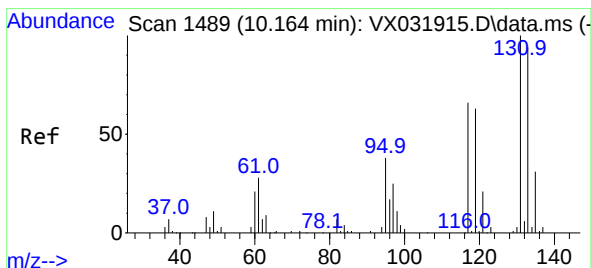
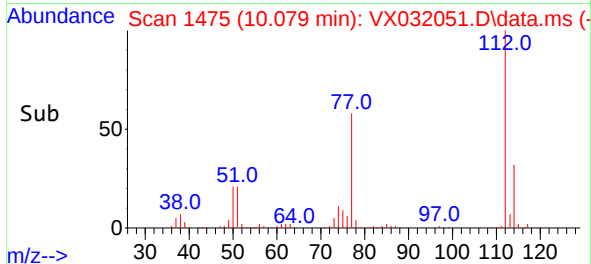
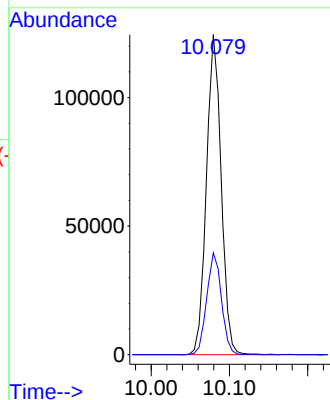
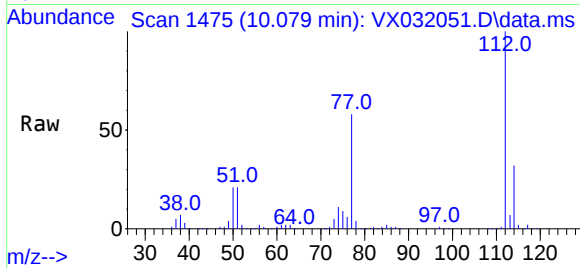




#65
Chlorobenzene
Concen: 45.396 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

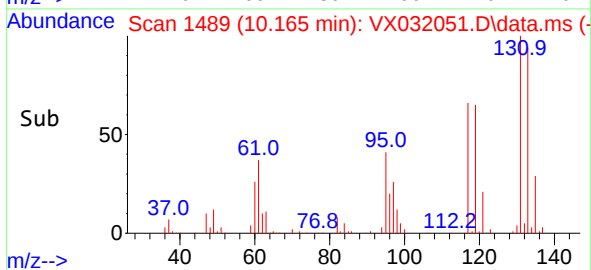
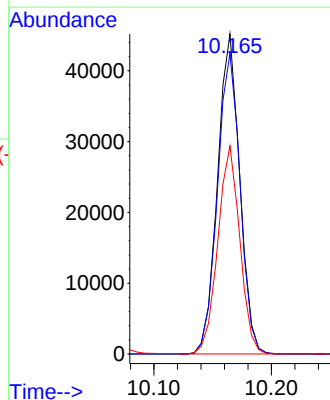
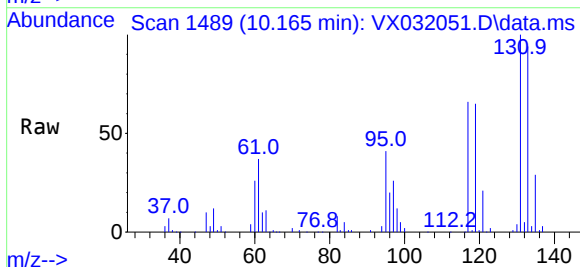
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

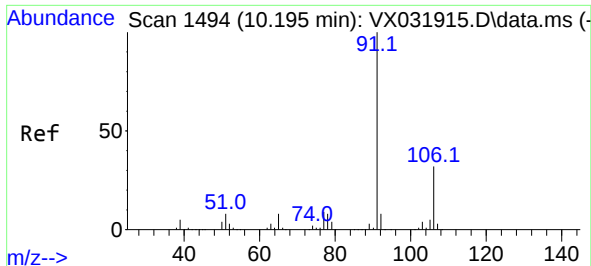
Tgt Ion:112 Resp: 162512
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 47.899 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

Tgt Ion:131 Resp: 59332
Ion Ratio Lower Upper
131 100
133 96.0 46.6 139.7
119 64.5 31.9 95.9





#67

Ethyl Benzene

Concen: 48.534 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX032051.D

Acq: 11 Oct 2022 20:48

Instrument :

MSVOA_X

ClientSampleId :

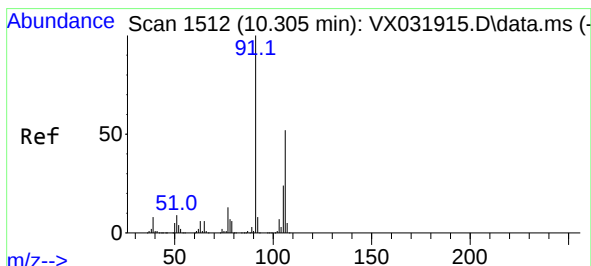
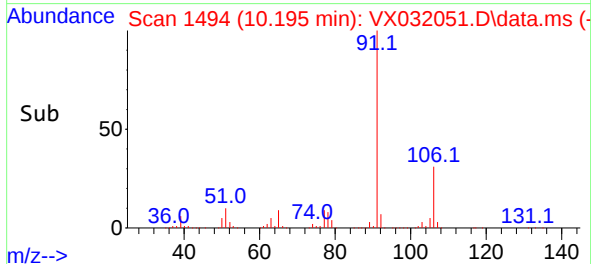
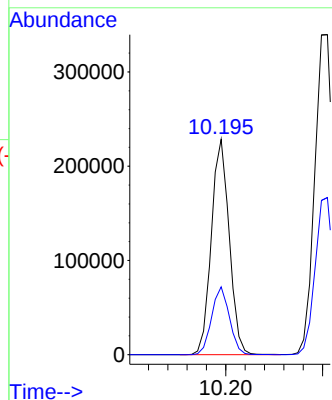
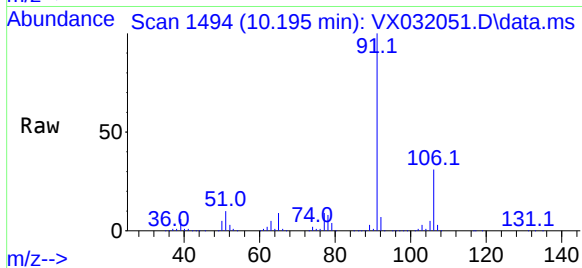
VSTDCCC050EC

Tgt Ion: 91 Resp: 293929

Ion Ratio Lower Upper

91 100

106 31.5 25.2 37.8



#68

m/p-Xylenes

Concen: 93.911 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX032051.D

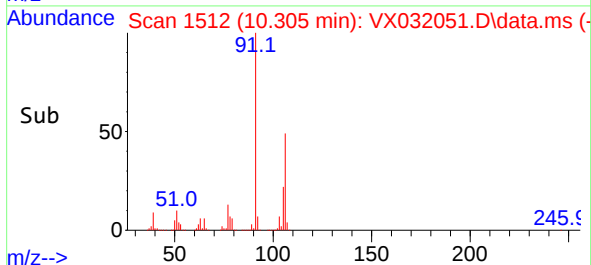
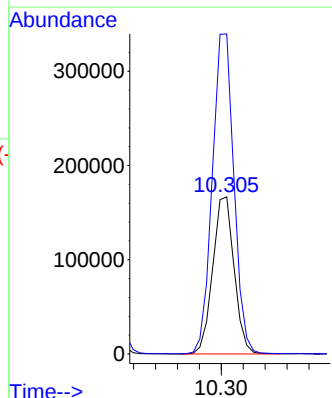
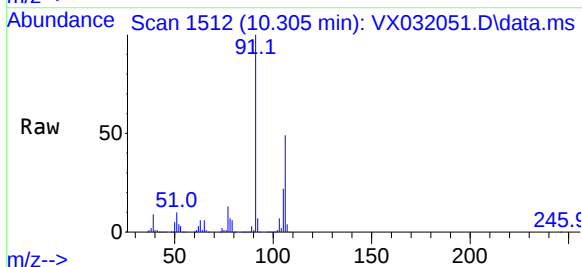
Acq: 11 Oct 2022 20:48

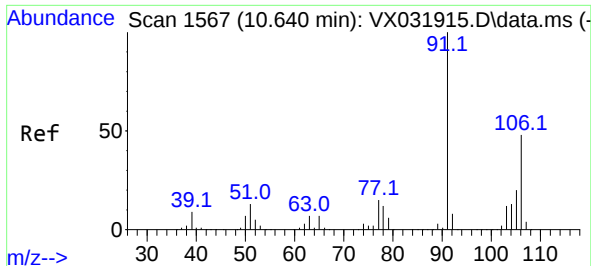
Tgt Ion: 106 Resp: 226011

Ion Ratio Lower Upper

106 100

91 206.2 161.0 241.4

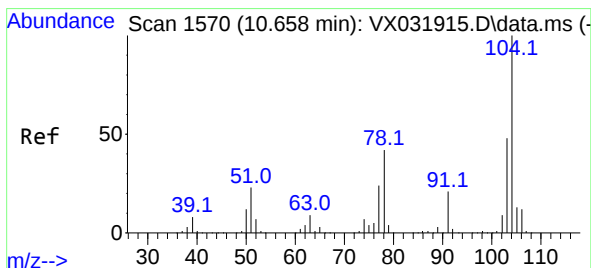
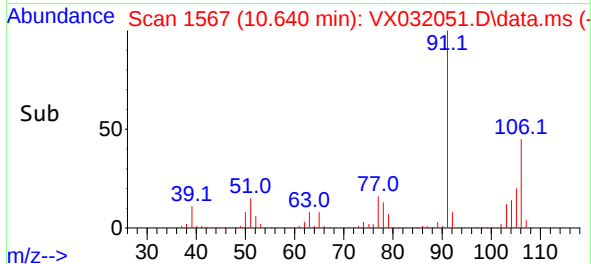
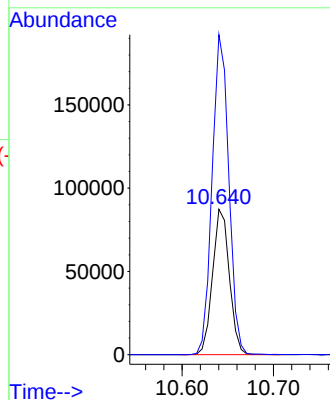
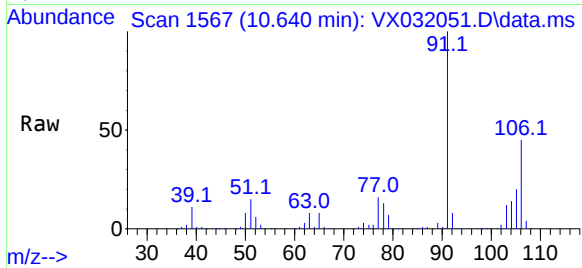




#69
o-Xylene
Concen: 47.554 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

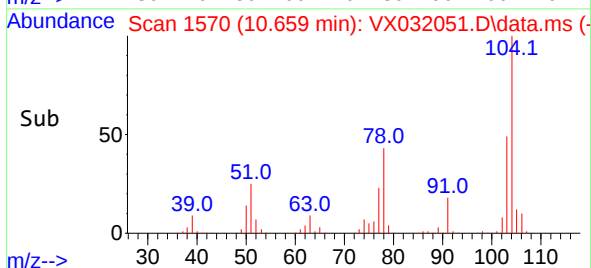
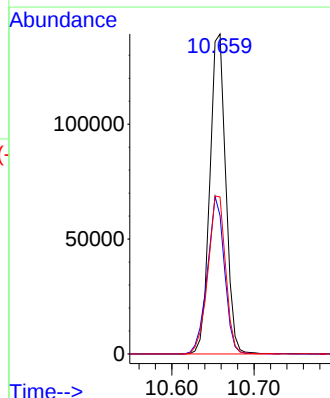
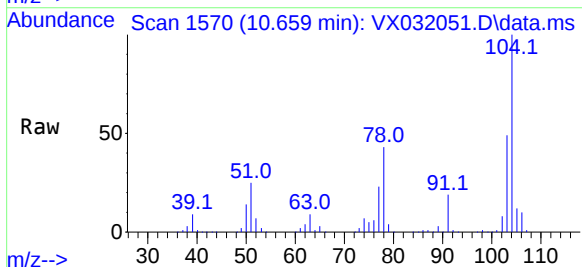
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

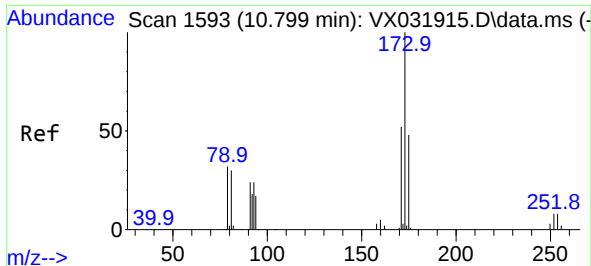
Tgt Ion:106 Resp: 111237
Ion Ratio Lower Upper
106 100
91 218.6 107.2 321.6



#70
Styrene
Concen: 50.287 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

Tgt Ion:104 Resp: 188048
Ion Ratio Lower Upper
104 100
78 52.6 41.4 62.2
103 54.3 43.8 65.8

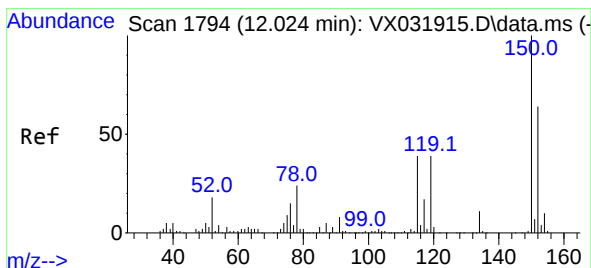
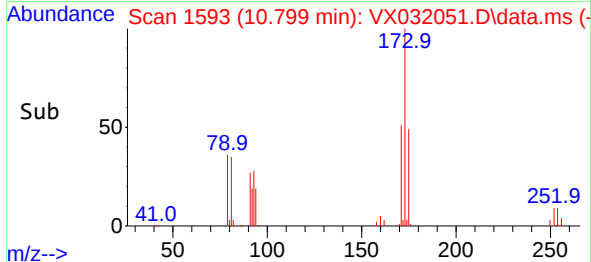
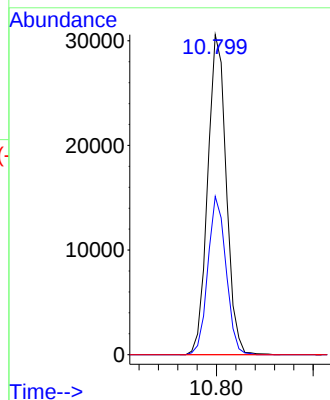
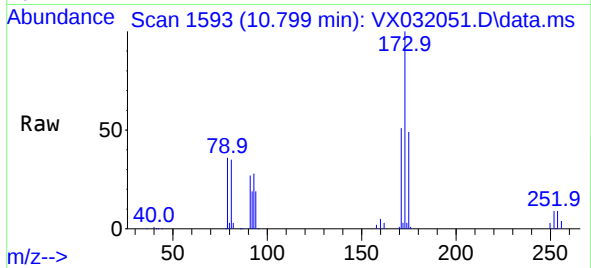




#71
Bromoform
Concen: 50.125 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

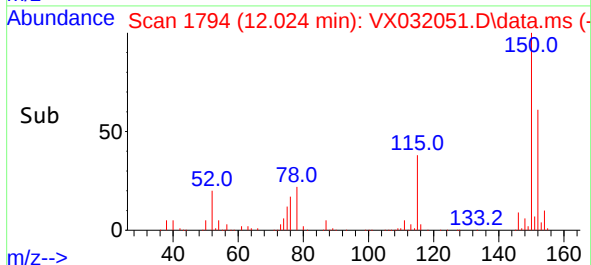
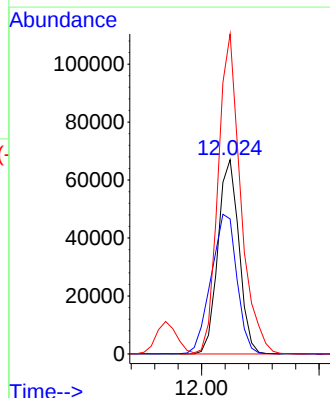
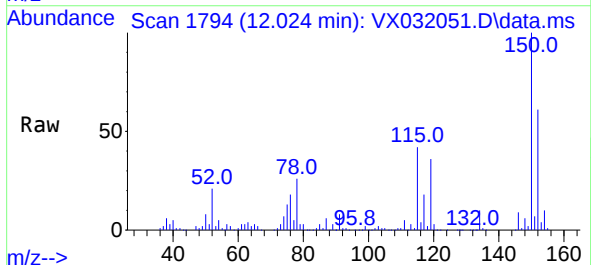
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:173 Resp: 40647
Ion Ratio Lower Upper
173 100
175 48.4 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

Tgt Ion:152 Resp: 83252
Ion Ratio Lower Upper
152 100
115 88.4 43.4 130.1
150 176.3 0.0 346.8

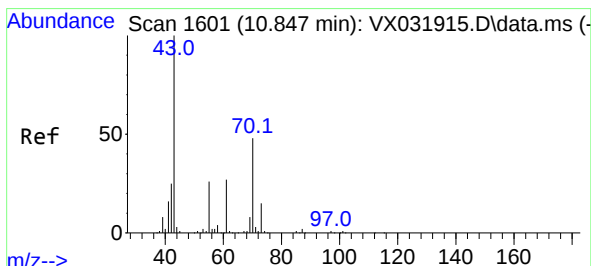
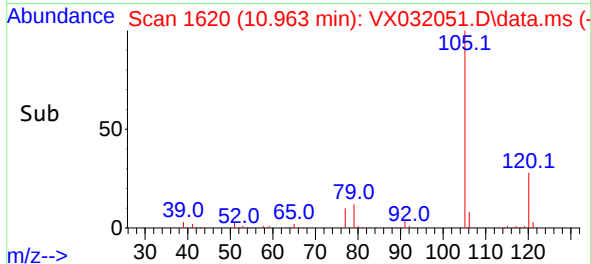
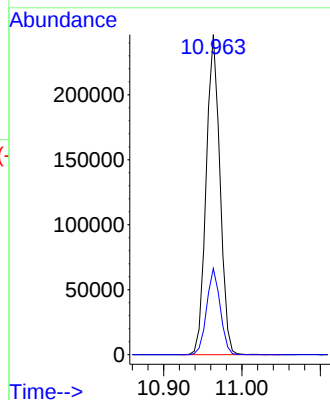
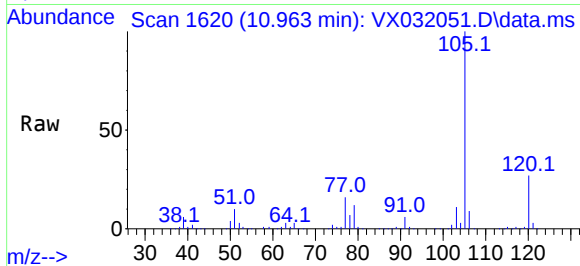




#73
Isopropylbenzene
Concen: 47.737 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

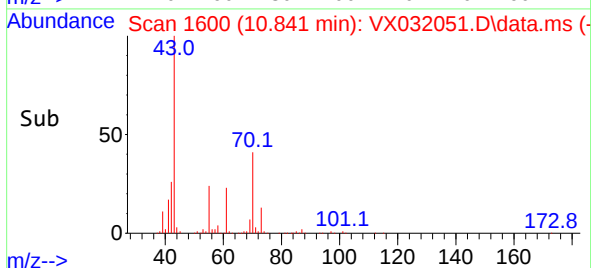
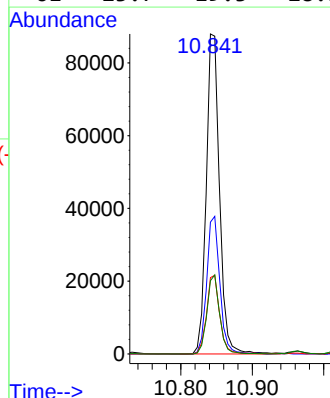
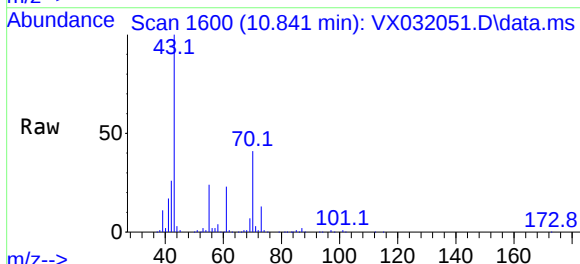
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 299742
Ion Ratio Lower Upper
105 100
120 26.4 13.7 41.0



#74
N-ethyl acetate
Concen: 59.087 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

Tgt Ion: 43 Resp: 113298
Ion Ratio Lower Upper
43 100
70 42.6 33.4 50.2
55 24.5 18.2 27.2
61 23.7 19.3 28.9

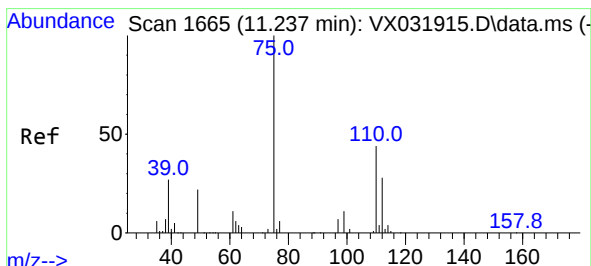
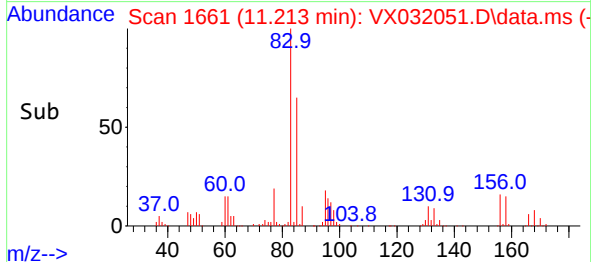
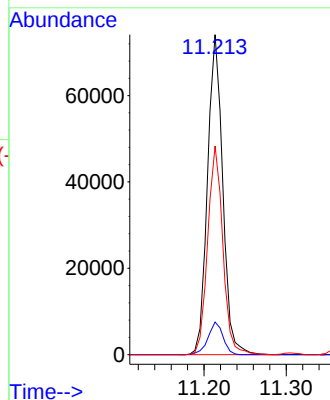
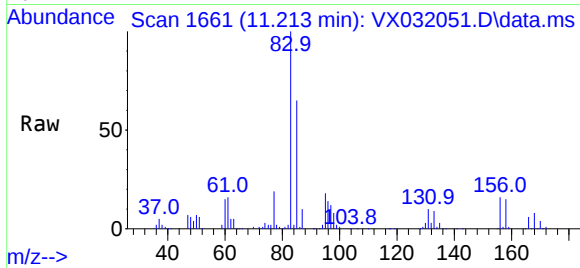




#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.762 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX032051.D
 Acq: 11 Oct 2022 20:48

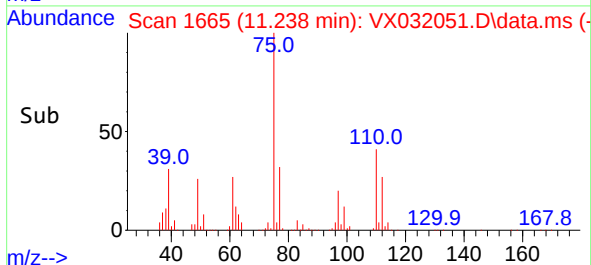
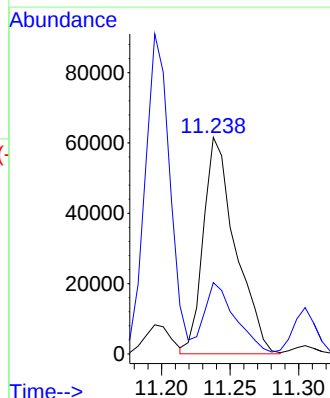
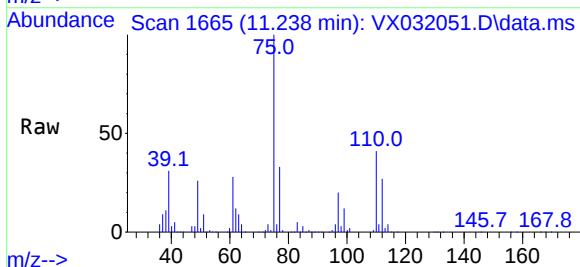
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

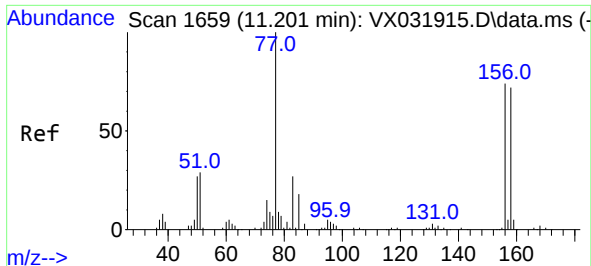
Tgt Ion: 83 Resp: 95286
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.1 15.4
 85 64.8 32.6 97.8



#76
 1,2,3-Trichloropropane
 Concen: 58.999 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.001 min
 Lab File: VX032051.D
 Acq: 11 Oct 2022 20:48

Tgt Ion: 75 Resp: 100667
 Ion Ratio Lower Upper
 75 100
 77 32.2 20.3 60.9

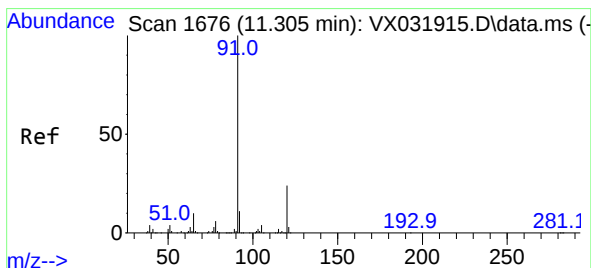
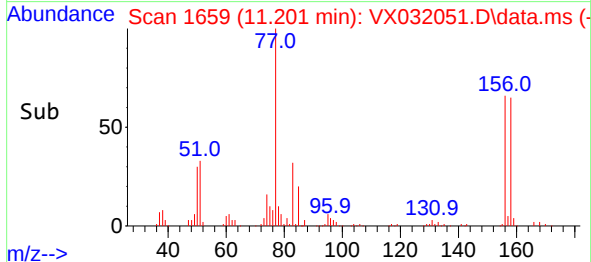
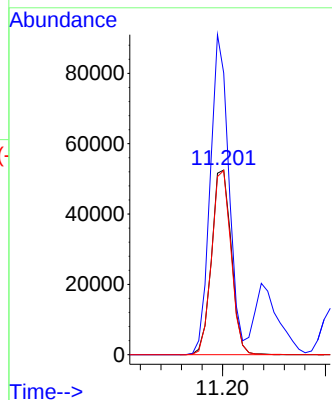
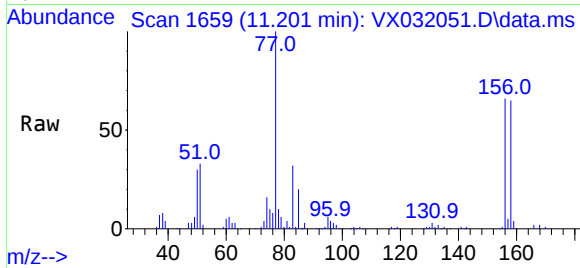




#77
Bromobenzene
Concen: 45.160 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

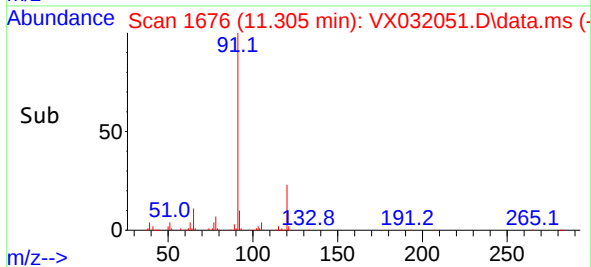
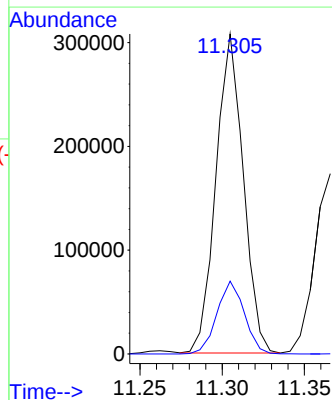
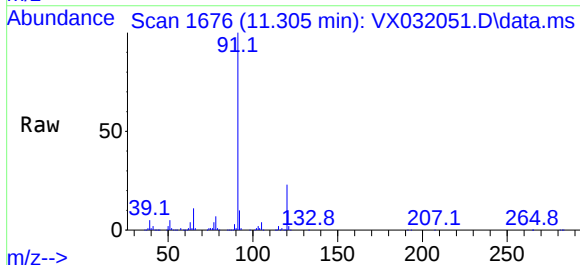
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

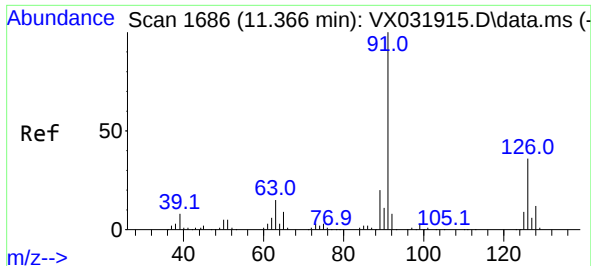
Tgt Ion:156 Resp: 69850
Ion Ratio Lower Upper
156 100
77 163.8 79.5 238.6
158 97.9 48.4 145.3



#78
n-propylbenzene
Concen: 49.751 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

Tgt Ion: 91 Resp: 355317
Ion Ratio Lower Upper
91 100
120 22.9 11.8 35.4

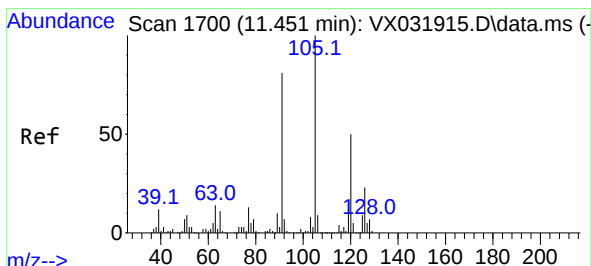
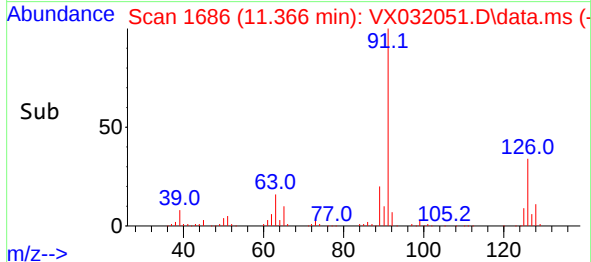
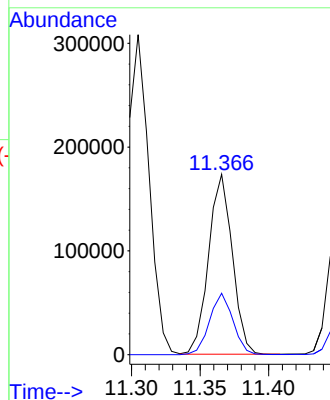
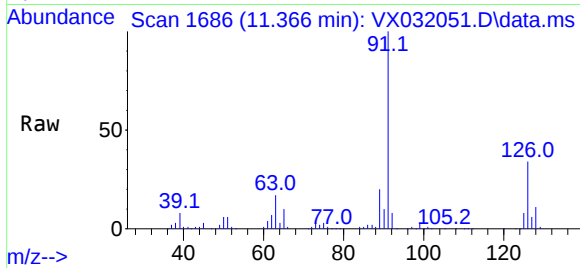




#79
2-Chlorotoluene
Concen: 48.605 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

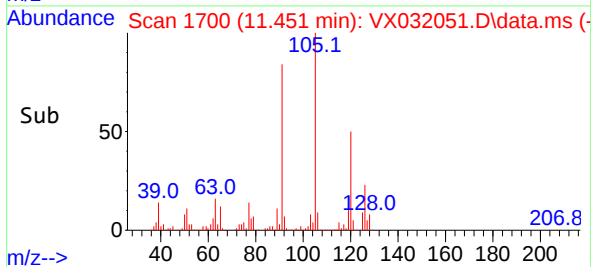
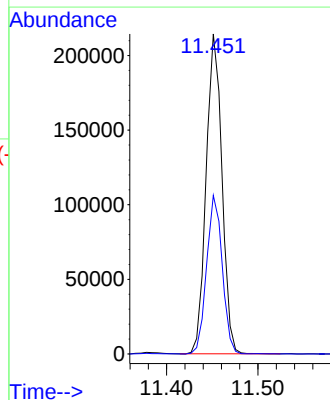
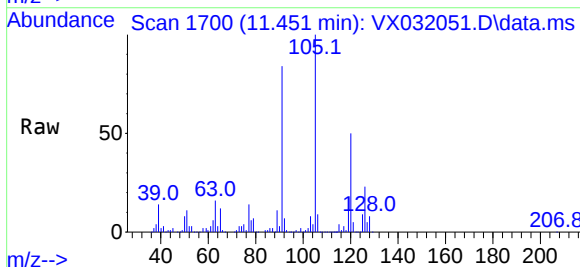
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

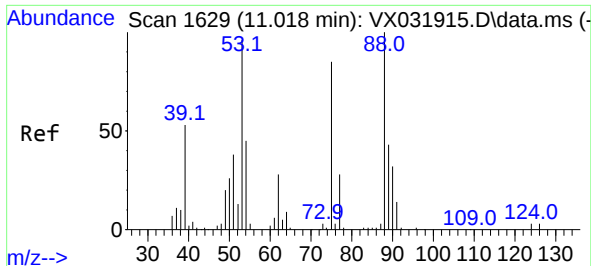
Tgt Ion: 91 Resp: 208899
Ion Ratio Lower Upper
91 100
126 33.7 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 49.286 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

Tgt Ion:105 Resp: 256667
Ion Ratio Lower Upper
105 100
120 49.0 24.5 73.5

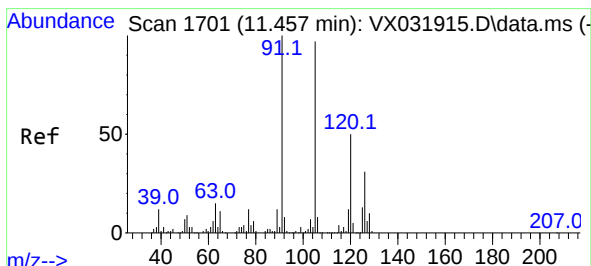
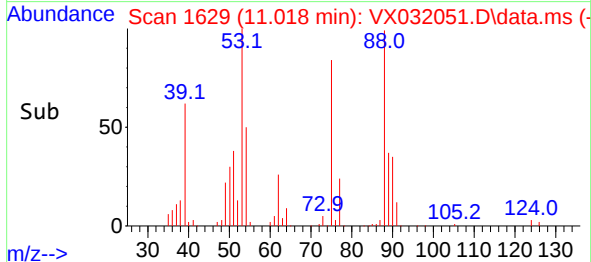
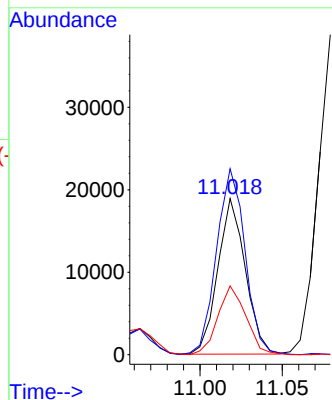
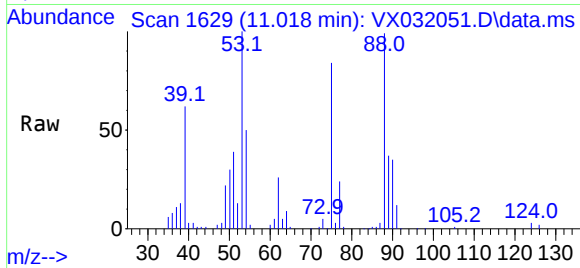




#81
trans-1,4-Dichloro-2-butene
Concen: 46.032 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

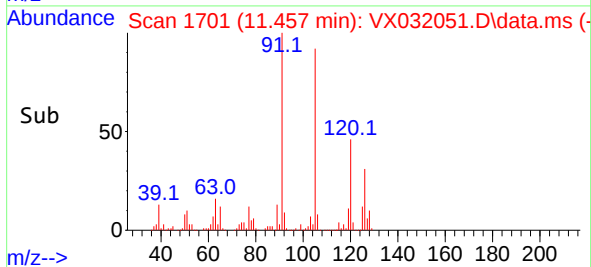
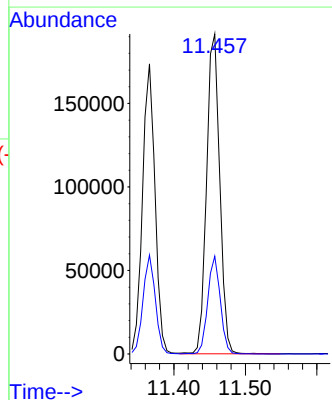
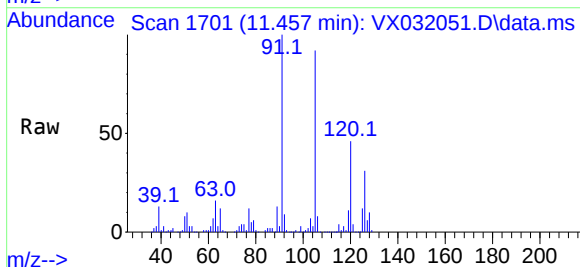
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

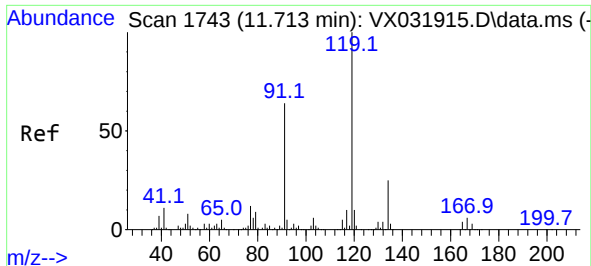
Tgt Ion: 75 Resp: 21986
Ion Ratio Lower Upper
75 100
53 123.9 77.6 116.4#
89 45.1 37.4 56.0



#82
4-Chlorotoluene
Concen: 49.744 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

Tgt Ion: 91 Resp: 244850
Ion Ratio Lower Upper
91 100
126 29.1 15.1 45.3

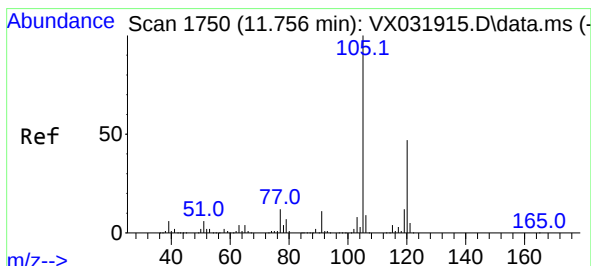
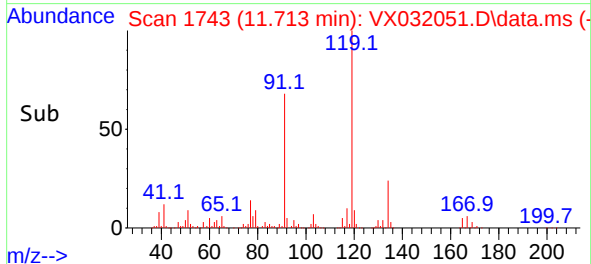
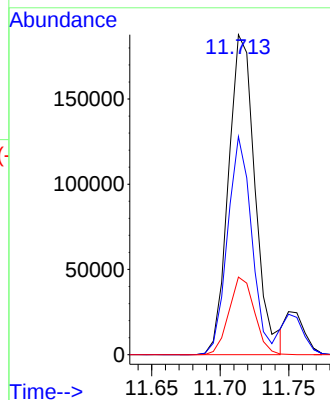
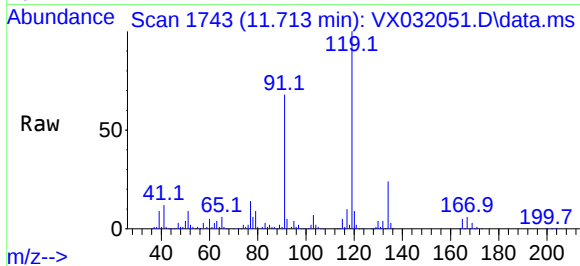




#83
tert-Butylbenzene
Concen: 49.394 ug/l
RT: 11.713 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

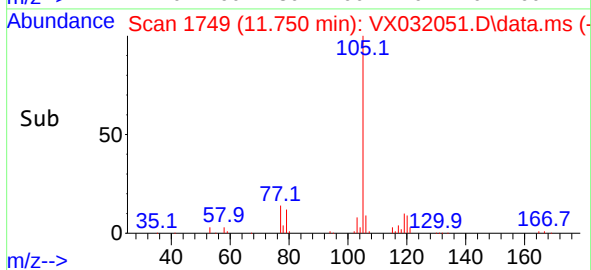
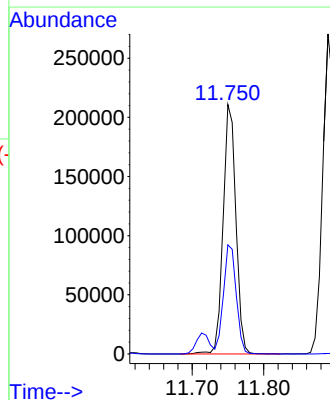
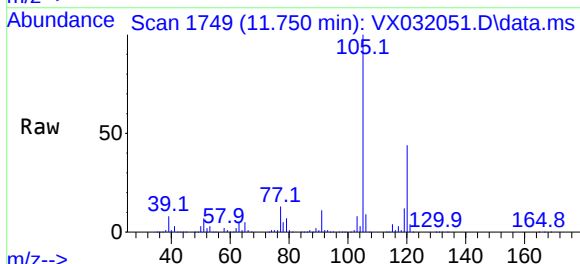
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

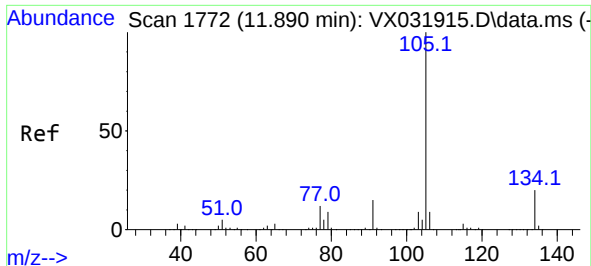
Tgt Ion:119 Resp: 254584
Ion Ratio Lower Upper
119 100
91 61.8 29.2 87.6
134 23.2 11.6 34.8



#84
1,2,4-Trimethylbenzene
Concen: 49.499 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

Tgt Ion:105 Resp: 261865
Ion Ratio Lower Upper
105 100
120 43.7 22.6 67.8

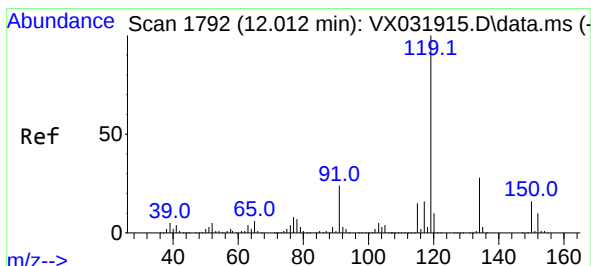
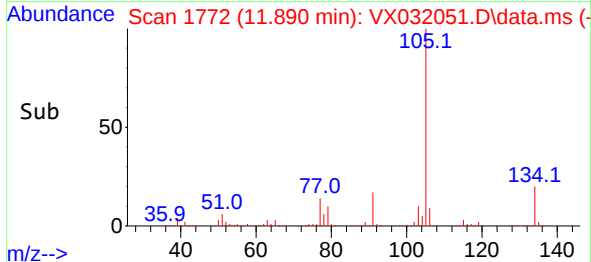
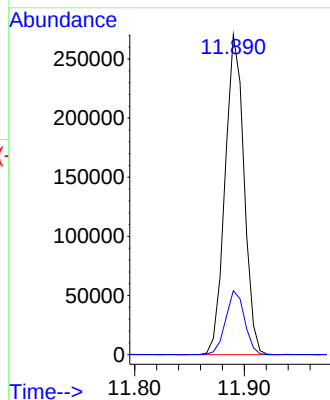
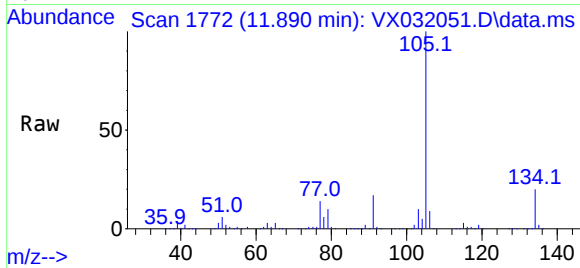




#85
 sec-Butylbenzene
 Concen: 50.977 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032051.D
 Acq: 11 Oct 2022 20:48

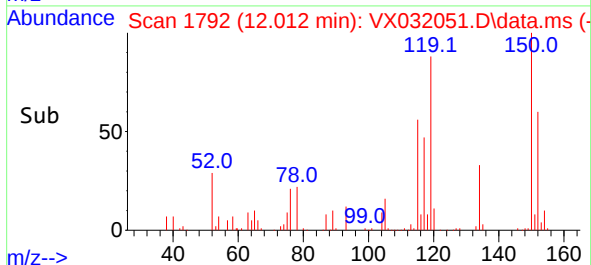
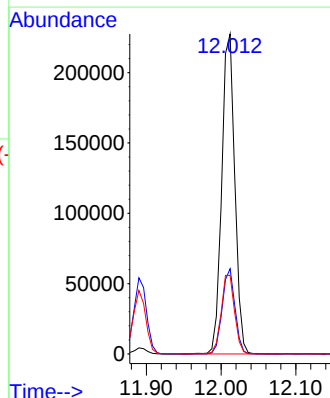
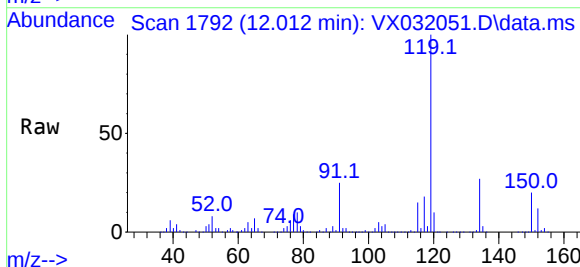
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

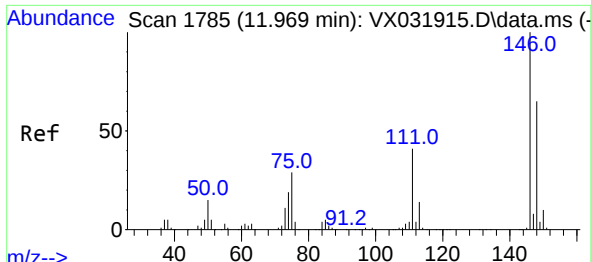
Tgt Ion:105 Resp: 325296
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 51.435 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032051.D
 Acq: 11 Oct 2022 20:48

Tgt Ion:119 Resp: 276343
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.4 40.2
 91 25.3 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 46.750 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032051.D

Acq: 11 Oct 2022 20:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

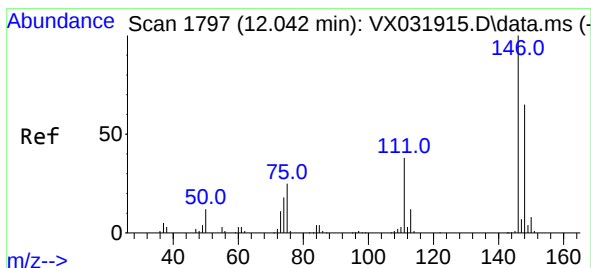
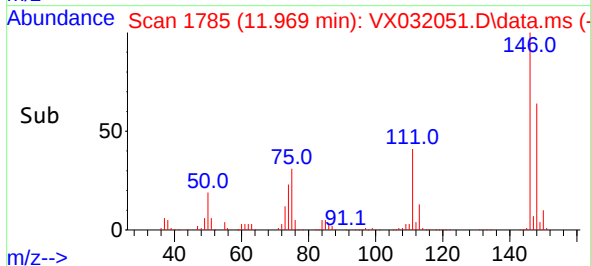
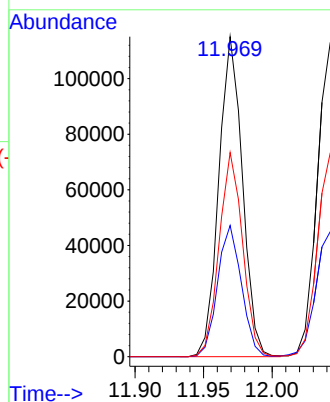
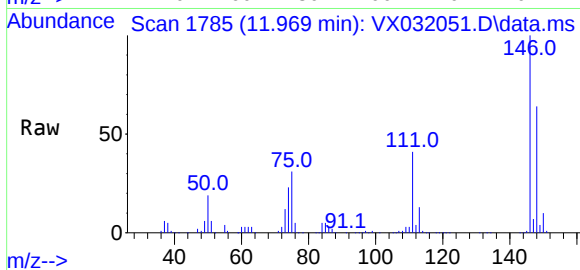
Tgt Ion:146 Resp: 137678

Ion Ratio Lower Upper

146 100

111 41.4 19.8 59.4

148 63.5 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 45.616 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX032051.D

Acq: 11 Oct 2022 20:48

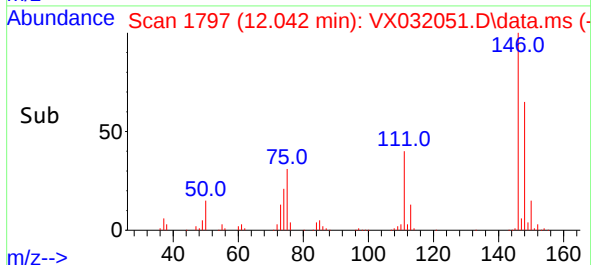
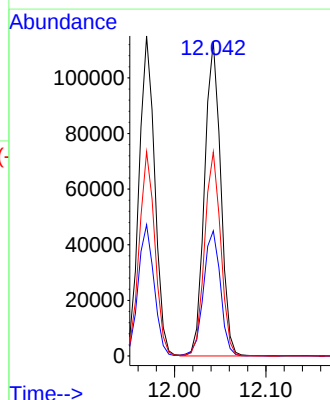
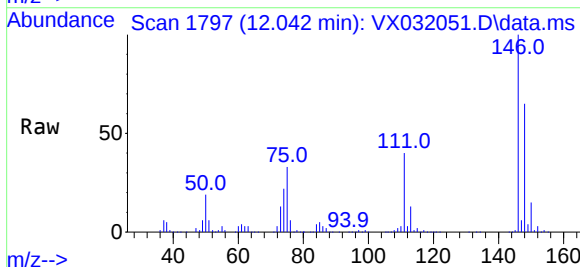
Tgt Ion:146 Resp: 138274

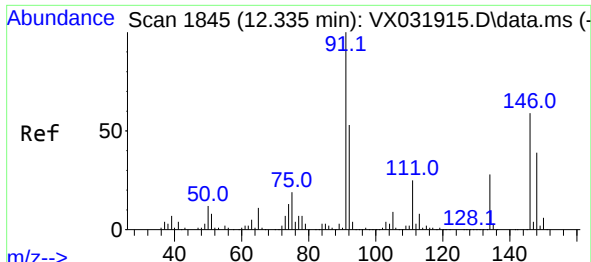
Ion Ratio Lower Upper

146 100

111 41.7 20.5 61.5

148 64.5 32.0 96.2



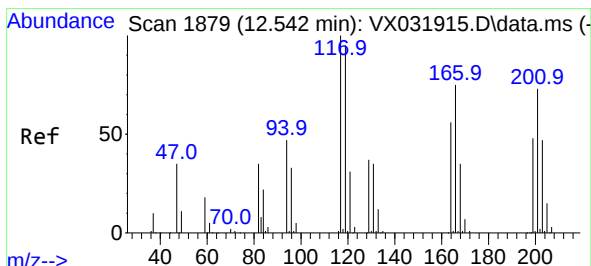
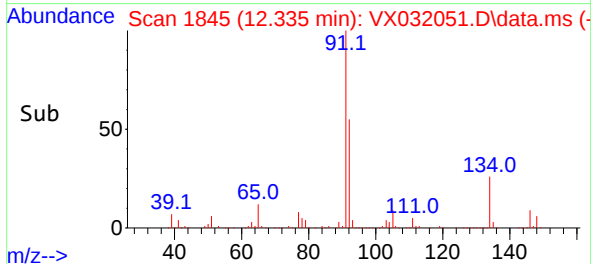
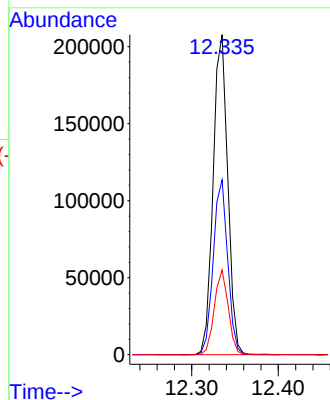
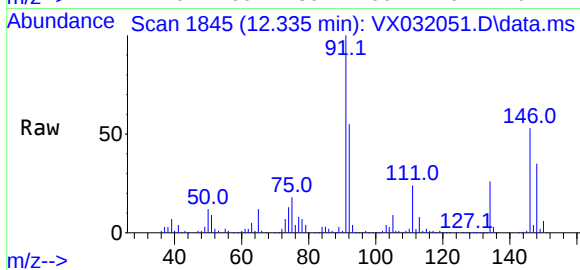


#89
n-Butylbenzene
Concen: 54.162 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 243685

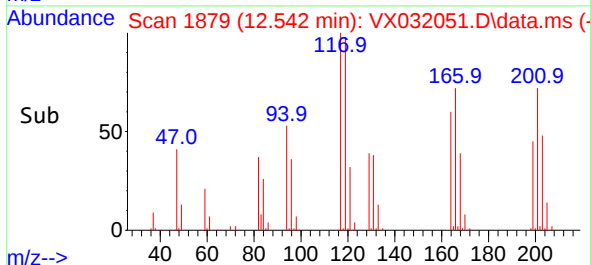
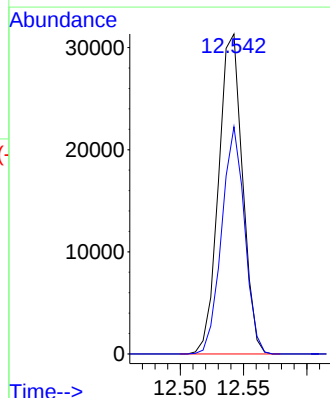
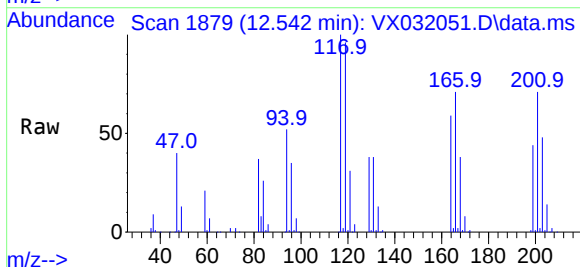
Ion	Ratio	Lower	Upper
91	100		
92	54.1	27.0	81.0
134	25.3	13.3	39.9



#90
Hexachloroethane
Concen: 48.337 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

Tgt Ion: 117 Resp: 41258

Ion	Ratio	Lower	Upper
117	100		
201	67.8	34.8	104.4

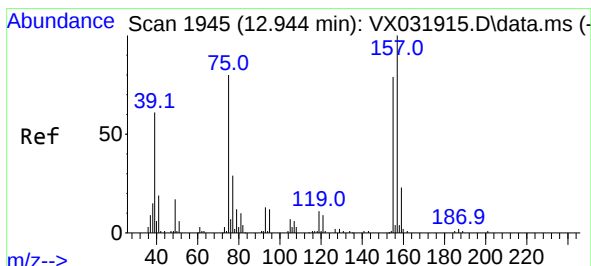
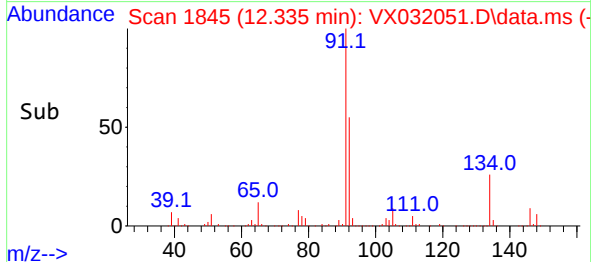
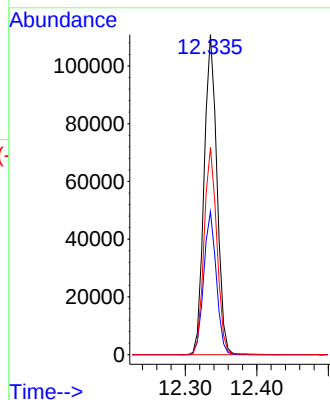
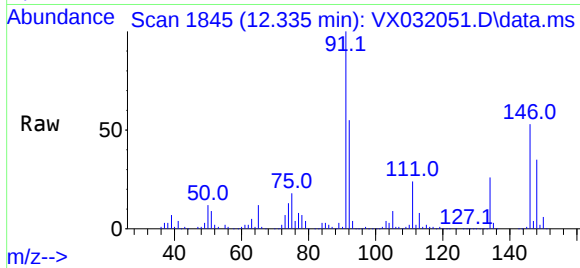




#91
1,2-Dichlorobenzene
Concen: 47.214 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

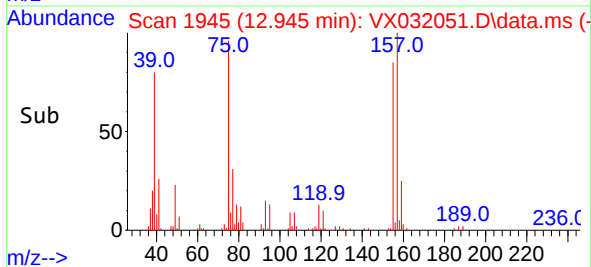
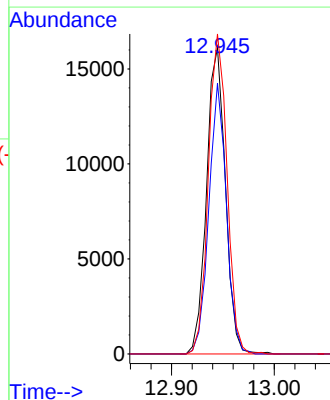
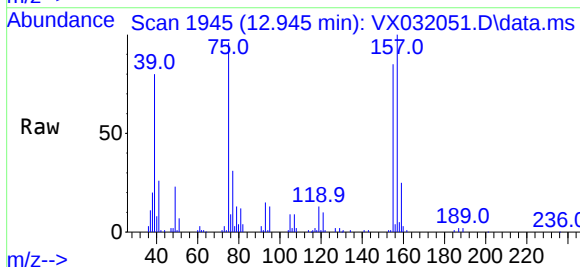
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

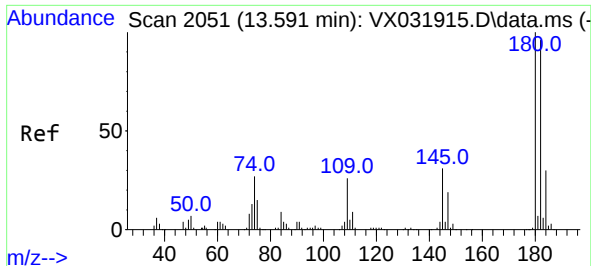
Tgt Ion:146 Resp: 138242
Ion Ratio Lower Upper
146 100
111 43.8 20.6 61.8
148 64.3 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.363 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

Tgt Ion: 75 Resp: 20583
Ion Ratio Lower Upper
75 100
155 82.0 40.3 120.8
157 103.6 51.5 154.5

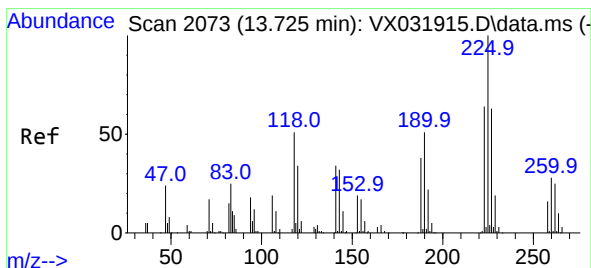
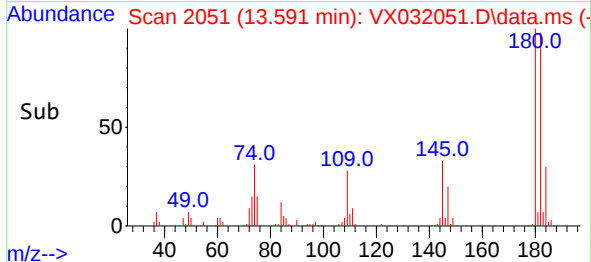
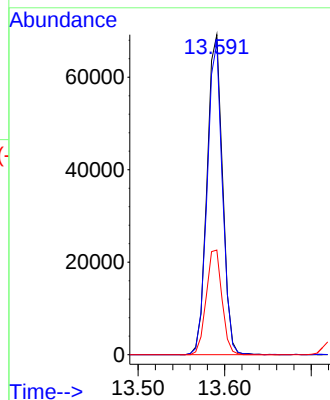
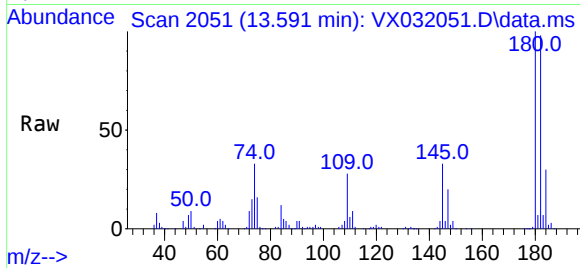




#93
1,2,4-Trichlorobenzene
Concen: 48.298 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

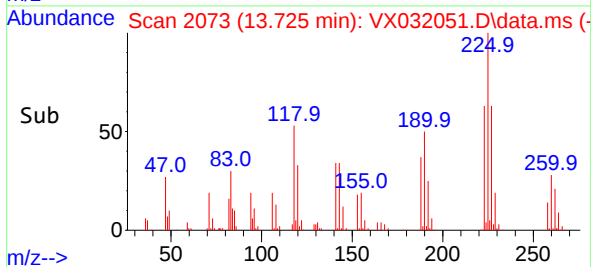
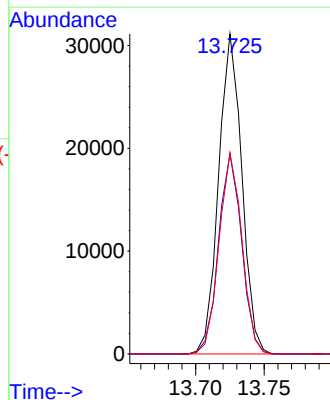
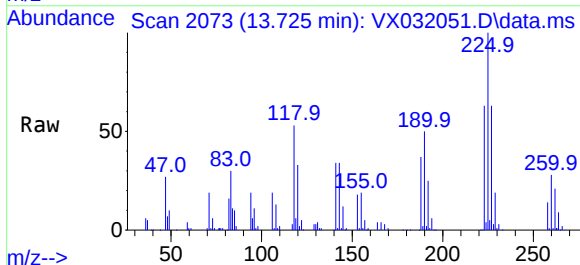
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

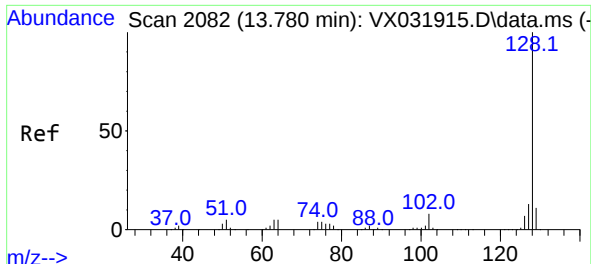
Tgt Ion:180 Resp: 85831
Ion Ratio Lower Upper
180 100
182 95.8 46.9 140.6
145 33.3 16.7 50.1



#94
Hexachlorobutadiene
Concen: 50.975 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

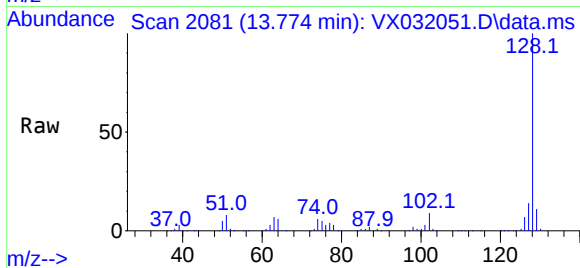
Tgt Ion:225 Resp: 36639
Ion Ratio Lower Upper
225 100
223 62.2 30.8 92.4
227 61.9 32.3 96.9



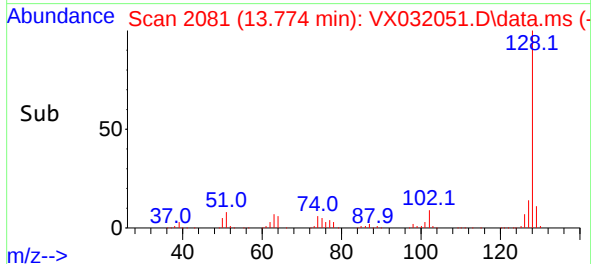
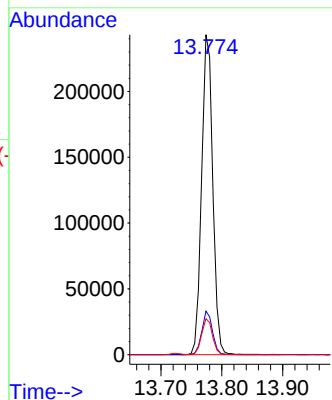


#95
Naphthalene
Concen: 50.827 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 309512
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 49.462 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032051.D
Acq: 11 Oct 2022 20:48

Tgt Ion:180 Resp: 89161
Ion Ratio Lower Upper
180 100
182 92.3 47.9 143.8
145 33.5 17.6 52.8

