

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050322\
 Data File : VX028516.D
 Acq On : 03 May 2022 20:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 04 06:09:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	374016	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	583605	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	536373	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	292267	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	231110	47.390	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.780%
35) Dibromofluoromethane	5.391	113	217000	53.020	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	106.040%
50) Toluene-d8	8.653	98	752658	47.880	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.760%
62) 4-Bromofluorobenzene	11.085	95	294099	48.931	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.860%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	159269	65.967	ug/l	98
3) Chloromethane	1.288	50	147505	61.139	ug/l	99
4) Vinyl Chloride	1.374	62	178455	47.329	ug/l	99
5) Bromomethane	1.599	94	151505	44.140	ug/l	98
6) Chloroethane	1.672	64	125206	46.125	ug/l	99
7) Trichlorofluoromethane	1.880	101	331147	39.827	ug/l	99
8) Diethyl Ether	2.136	74	126471	50.669	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	183791	60.682	ug/l	95
10) Methyl Iodide	2.453	142	255878	60.542	ug/l	99
11) Tert butyl alcohol	2.971	59	247047	265.125	ug/l	98
12) 1,1-Dichloroethene	2.319	96	169339	58.913	ug/l	94
13) Acrolein	2.233	56	128885	215.646	ug/l	99
14) Allyl chloride	2.666	41	240516	49.867	ug/l	93
15) Acrylonitrile	3.062	53	529002	266.184	ug/l	100
16) Acetone	2.380	43	431224	289.729	ug/l	98
17) Carbon Disulfide	2.508	76	371751	48.026	ug/l	100
18) Methyl Acetate	2.703	43	235095	54.219	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	637630	53.197	ug/l	98
20) Methylene Chloride	2.788	84	199499	55.134	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	184762	47.265	ug/l	92
22) Diisopropyl ether	3.763	45	550503	50.112	ug/l	91
23) Vinyl Acetate	3.721	43	2401314	250.206	ug/l	99
24) 1,1-Dichloroethane	3.611	63	336092	51.814	ug/l	98
25) 2-Butanone	4.556	43	705773	244.366	ug/l	99
26) 2,2-Dichloropropane	4.477	77	258211	40.771	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	232928	49.972	ug/l	93
28) Bromochloromethane	4.897	49	119390	42.901	ug/l	87
29) Tetrahydrofuran	5.007	42	436332	231.697	ug/l	98
30) Chloroform	5.099	83	376504	48.333	ug/l	100
31) Cyclohexane	5.470	56	257522	43.343	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	337252	47.811	ug/l	98
36) 1,1-Dichloropropene	5.696	75	251846	47.174	ug/l	97
37) Ethyl Acetate	4.714	43	275028	50.771	ug/l	100
38) Carbon Tetrachloride	5.678	117	296618	49.217	ug/l	99
39) Methylcyclohexane	7.385	83	282878	41.994	ug/l	95
40) Benzene	6.037	78	775534	49.627	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	146255	52.330	ug/l	97
42) 1,2-Dichloroethane	6.092	62	279552	48.190	ug/l	99
43) Isopropyl Acetate	6.342	43	445183	50.496	ug/l	98
44) Trichloroethene	7.129	130	230834	50.937	ug/l	100
45) 1,2-Dichloropropane	7.434	63	195334	51.065	ug/l	100
46) Dibromomethane	7.580	93	152205	50.724	ug/l	96
47) Bromodichloromethane	7.824	83	297297	51.550	ug/l	100
48) Methyl methacrylate	7.696	41	206967	51.132	ug/l	93
49) 1,4-Dioxane	7.665	88	104107	961.436	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	1437090	254.015	ug/l	98
52) Toluene	8.720	92	546475	50.334	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	302481	49.351	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	328329	49.884	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	228905	51.891	ug/l	98
56) Ethyl methacrylate	9.116	69	343885	53.779	ug/l #	93
57) 1,3-Dichloropropane	9.311	76	358434	50.343	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	763355	254.435	ug/l	93
59) 2-Hexanone	9.433	43	1117816	255.069	ug/l	96
60) Dibromochloromethane	9.525	129	256903	53.422	ug/l	96
61) 1,2-Dibromoethane	9.610	107	242448	50.099	ug/l	98
64) Tetrachloroethene	9.275	164	204655	48.848	ug/l	98
65) Chlorobenzene	10.079	112	597693	52.264	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	234630	55.077	ug/l	99
67) Ethyl Benzene	10.195	91	1016850	53.027	ug/l	97
68) m/p-Xylenes	10.305	106	813334	104.214	ug/l	95
69) o-Xylene	10.640	106	408580	52.509	ug/l	95
70) Styrene	10.659	104	689757	54.716	ug/l	99
71) Bromoform	10.799	173	201770	51.232	ug/l #	99
73) Isopropylbenzene	10.963	105	1055533	52.544	ug/l	99
74) N-amyl acetate	10.848	43	408028	58.766	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	369954	56.752	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	390390	67.870	ug/l	87
77) Bromobenzene	11.201	156	285728	54.613	ug/l	90
78) n-propylbenzene	11.305	91	1178335	52.898	ug/l	96
79) 2-Chlorotoluene	11.366	91	720456	52.023	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	883692	51.823	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	99512	51.412	ug/l	94
82) 4-Chlorotoluene	11.457	91	820782	51.451	ug/l	95
83) tert-Butylbenzene	11.719	119	920610	52.870	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	891906	52.617	ug/l	98
85) sec-Butylbenzene	11.890	105	1067170	50.800	ug/l	97
86) p-Isopropyltoluene	12.012	119	931182	51.381	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	528698	53.781	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	531906	51.532	ug/l	99
89) n-Butylbenzene	12.335	91	749391	50.358	ug/l	98
90) Hexachloroethane	12.542	117	159343	48.905	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	524146	53.672	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	79334	54.723	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	328947	56.634	ug/l	99
94) Hexachlorobutadiene	13.725	225	136494	52.663	ug/l	94
95) Naphthalene	13.780	128	1148773	59.371	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	334462	58.664	ug/l	96

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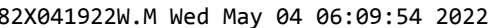
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MSVOA_X
ClientSampleId :
VSTDCCC050EC

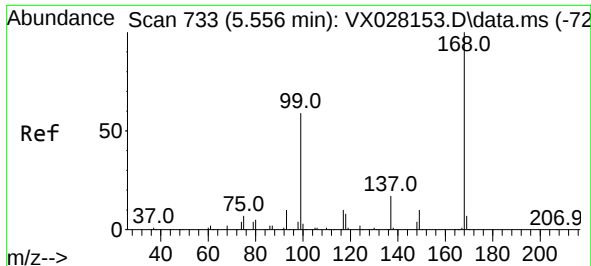
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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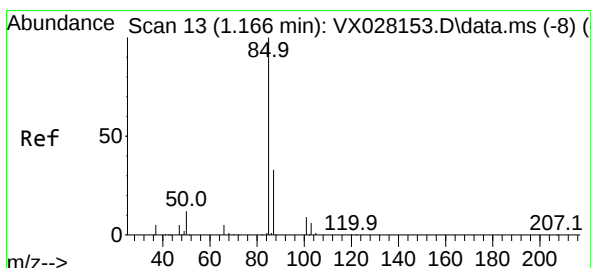
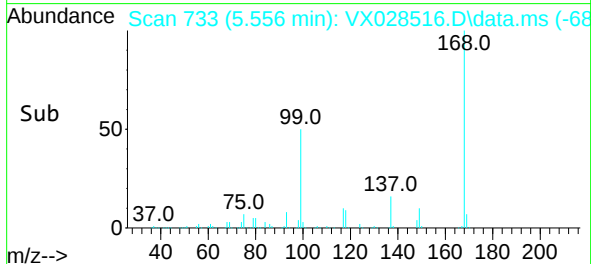
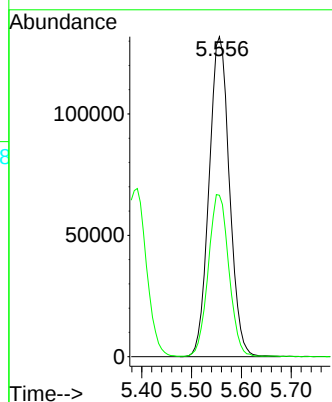
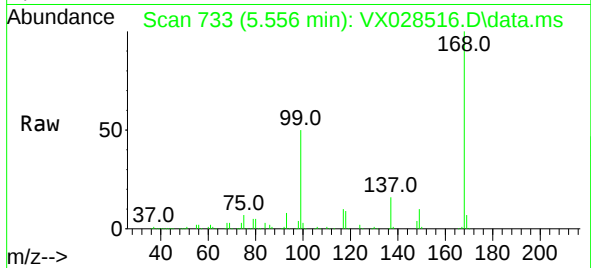




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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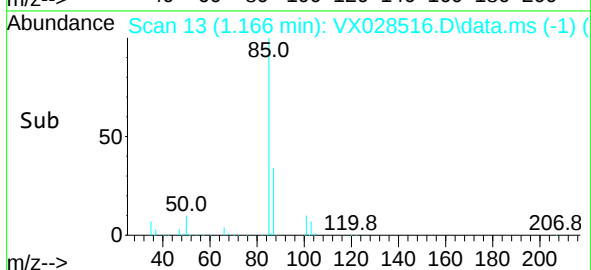
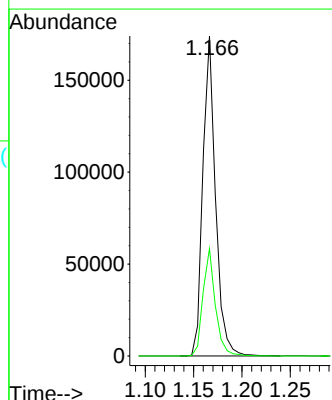
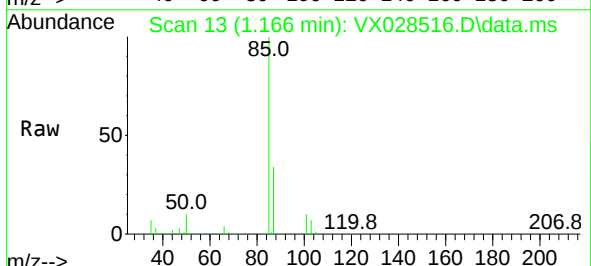
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ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 374016
Ion Ratio Lower Upper
168 100
99 50.4 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 65.967 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

Tgt Ion: 85 Resp: 159269
Ion Ratio Lower Upper
85 100
87 33.5 16.2 48.6

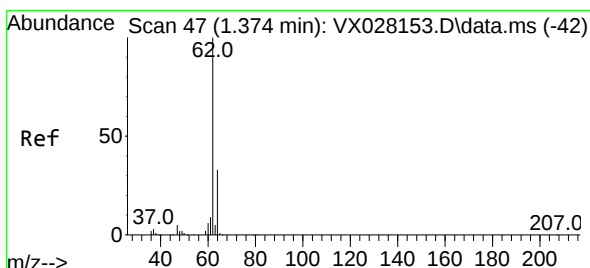
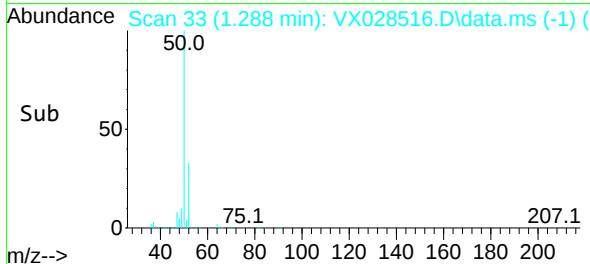
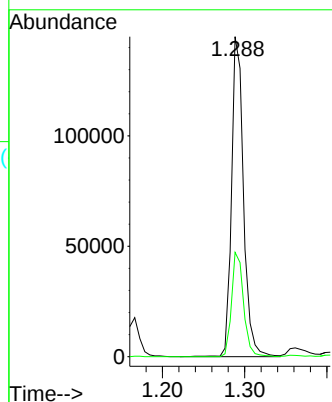
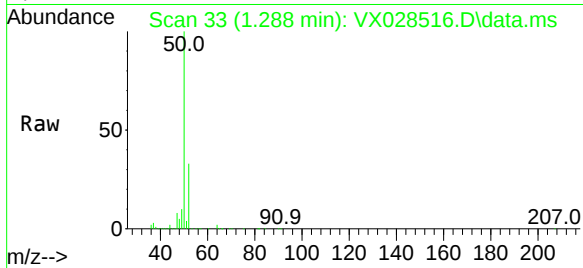




#3
Chloromethane
Concen: 61.139 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028516.D
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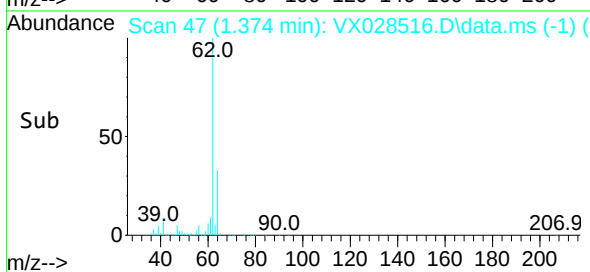
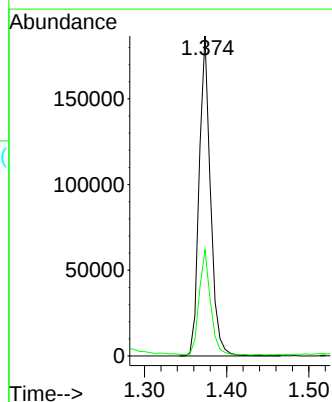
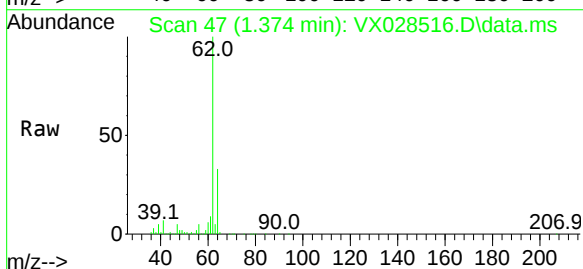
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 147505
Ion Ratio Lower Upper
50 100
52 32.6 26.4 39.6



#4
Vinyl Chloride
Concen: 47.329 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

Tgt Ion: 62 Resp: 178455
Ion Ratio Lower Upper
62 100
64 32.7 25.5 38.3

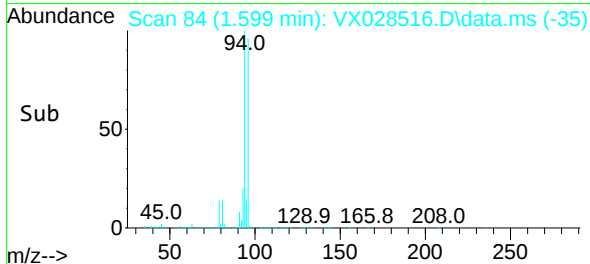
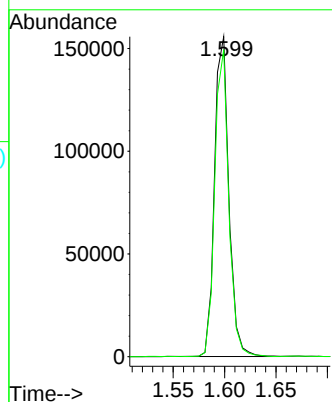
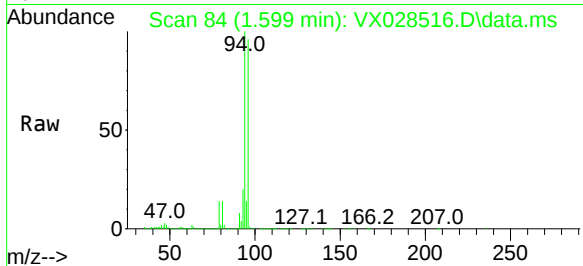




#5
Bromomethane
Concen: 44.140 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028516.D
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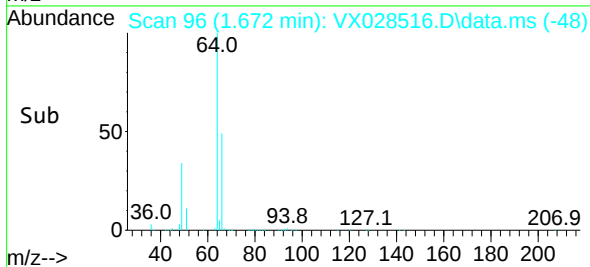
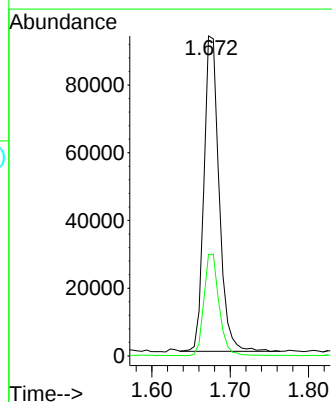
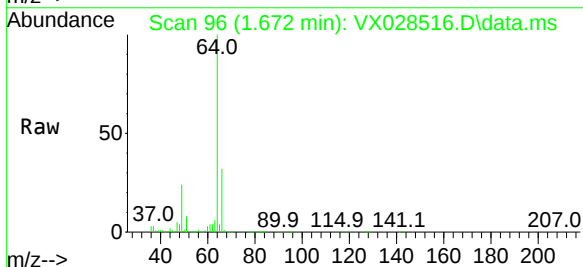
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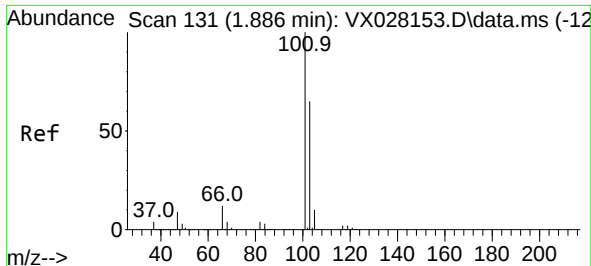
Tgt Ion: 94 Resp: 151505
Ion Ratio Lower Upper
94 100
96 95.9 75.3 112.9



#6
Chloroethane
Concen: 46.125 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.006 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

Tgt Ion: 64 Resp: 125206
Ion Ratio Lower Upper
64 100
66 32.0 25.3 37.9

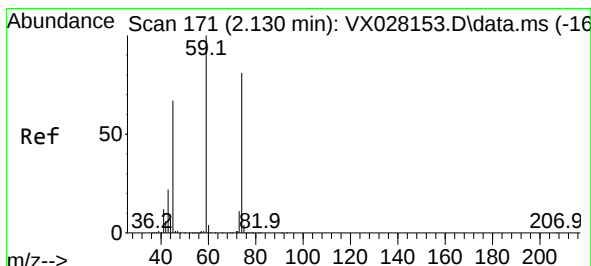
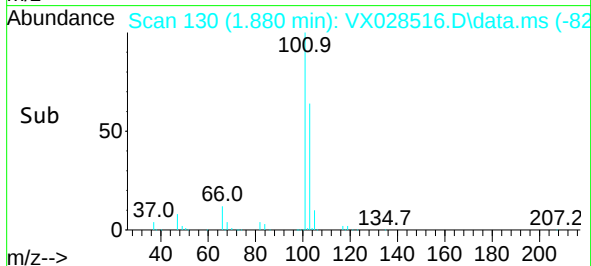
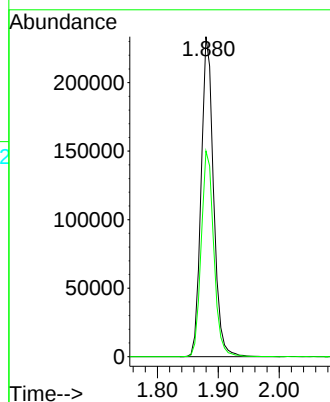
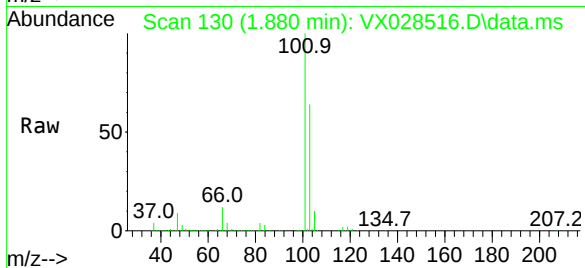




#7
Trichlorofluoromethane
Concen: 39.827 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
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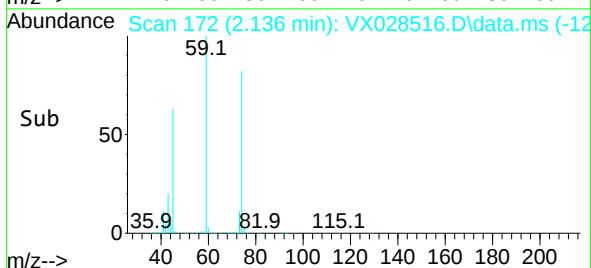
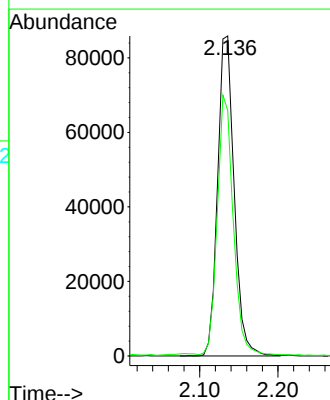
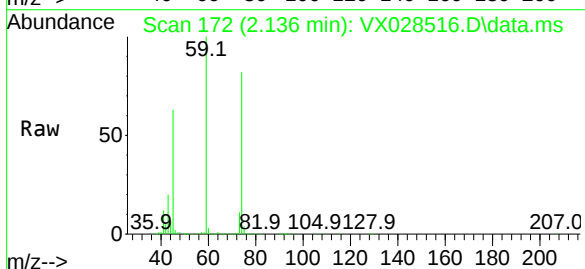
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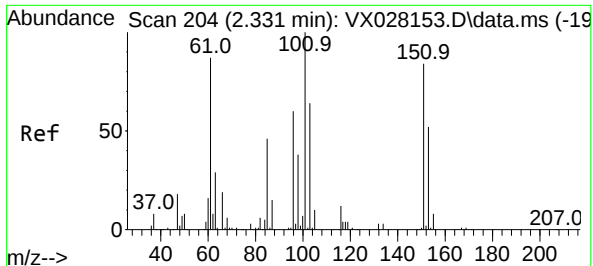
Tgt Ion:101 Resp: 331147
Ion Ratio Lower Upper
101 100
103 64.3 50.5 75.7



#8
Diethyl Ether
Concen: 50.669 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

Tgt Ion: 74 Resp: 126471
Ion Ratio Lower Upper
74 100
45 78.9 42.0 126.0

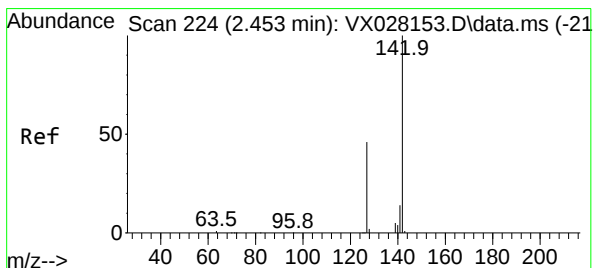
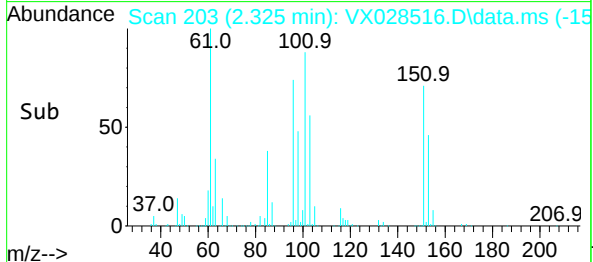
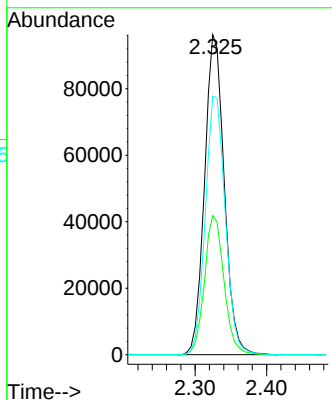
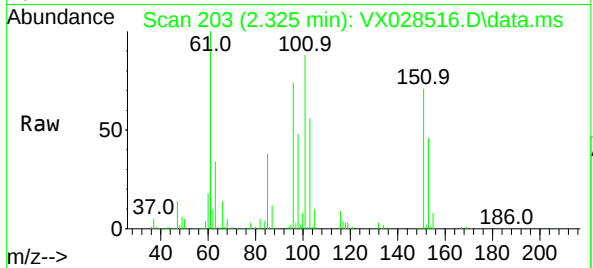




#9
1,1,2-Trichlorotrifluoroethane
Concen: 60.682 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
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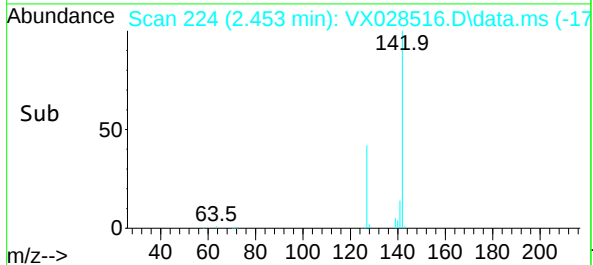
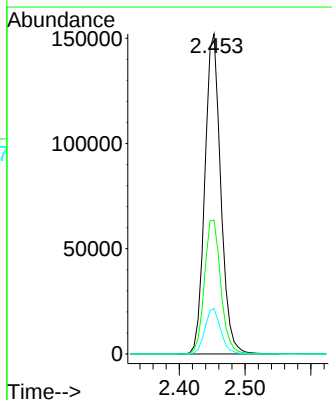
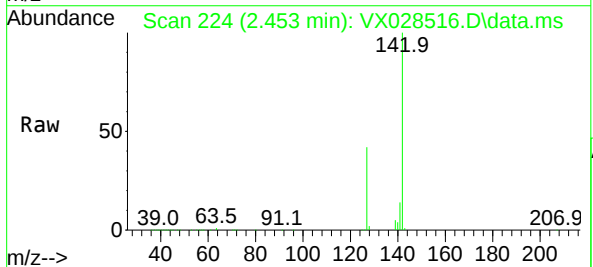
Instrument :
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ClientSampleId :
VSTDCCC050EC

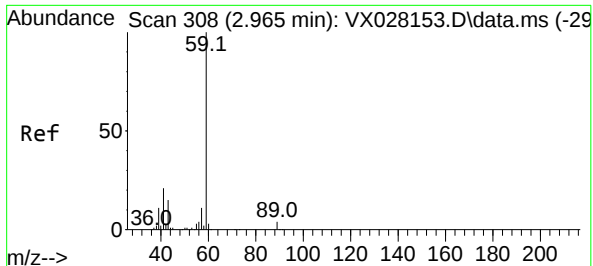
Tgt Ion:101 Resp: 183791
Ion Ratio Lower Upper
101 100
85 43.3 33.5 50.3
151 82.2 61.8 92.6



#10
Methyl Iodide
Concen: 60.542 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

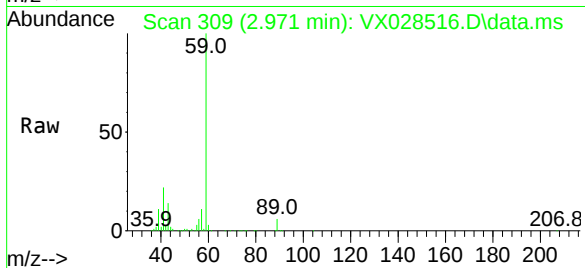
Tgt Ion:142 Resp: 255878
Ion Ratio Lower Upper
142 100
127 43.1 33.9 50.9
141 14.2 11.4 17.2



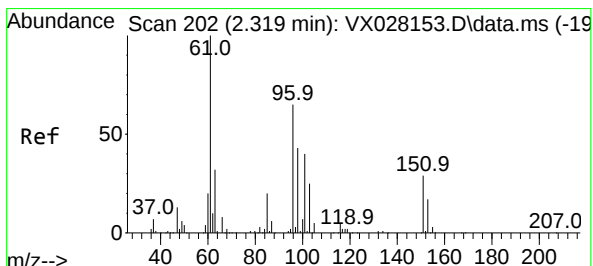
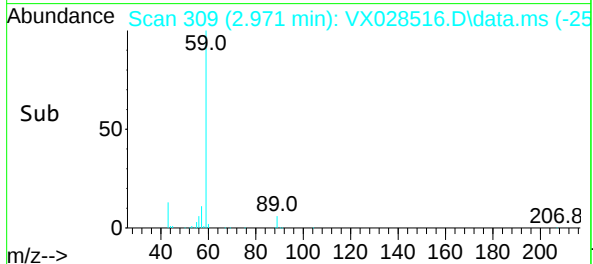
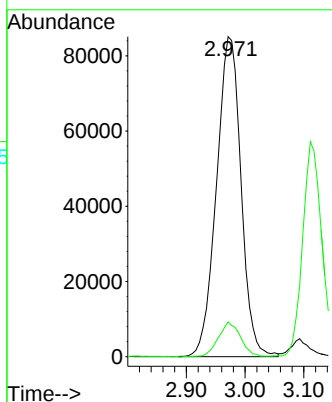


#11
Tert butyl alcohol
Concen: 265.125 ug/l
RT: 2.971 min Scan# 309
Delta R.T. 0.006 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

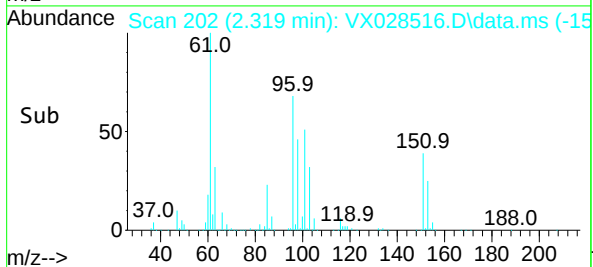
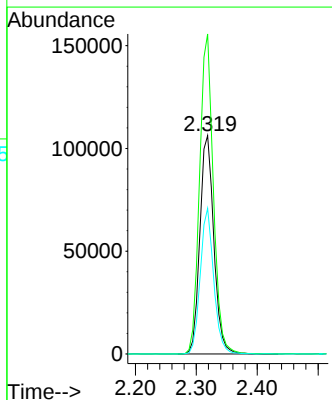
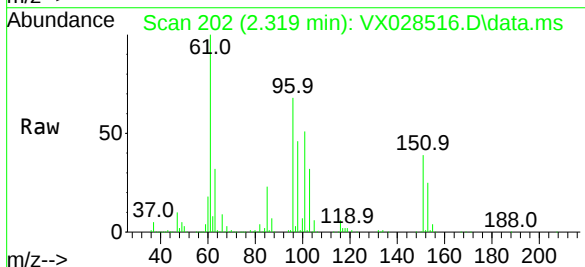


Tgt Ion: 59 Resp: 247047
Ion Ratio Lower Upper
59 100
57 9.6 8.3 12.5



#12
1,1-Dichloroethene
Concen: 58.913 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

Tgt Ion: 96 Resp: 169339
Ion Ratio Lower Upper
96 100
61 146.5 124.6 187.0
98 66.7 51.0 76.4

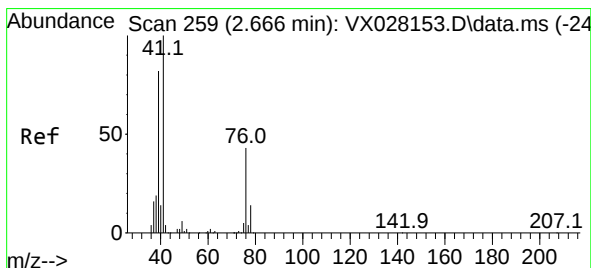
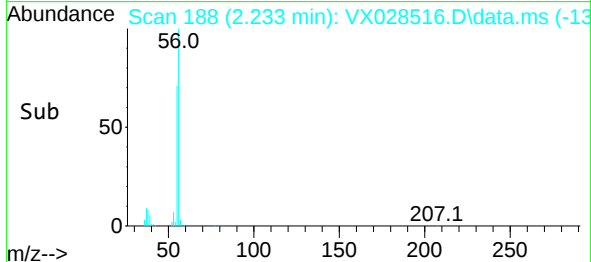
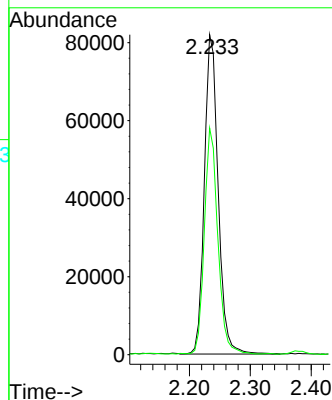
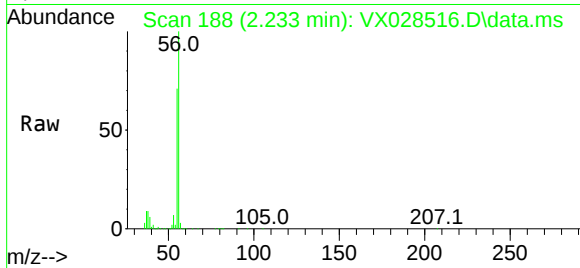




#13
Acrolein
Concen: 215.646 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

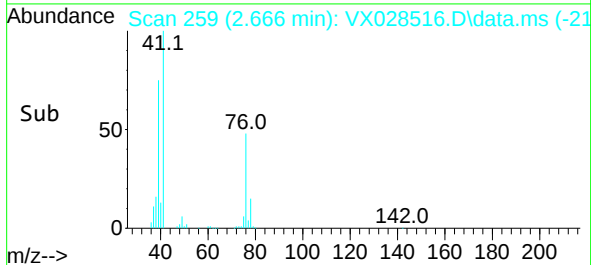
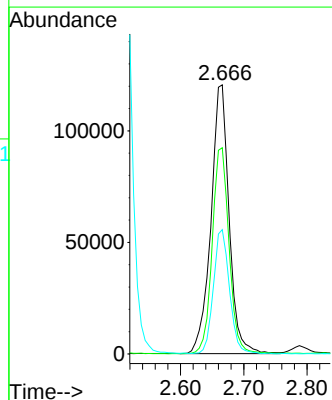
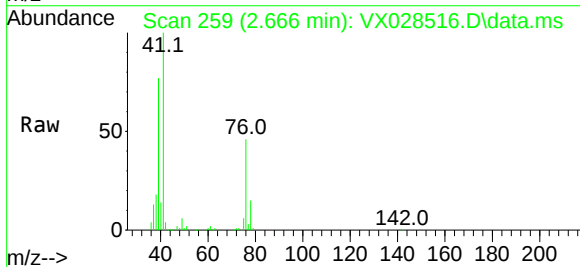
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

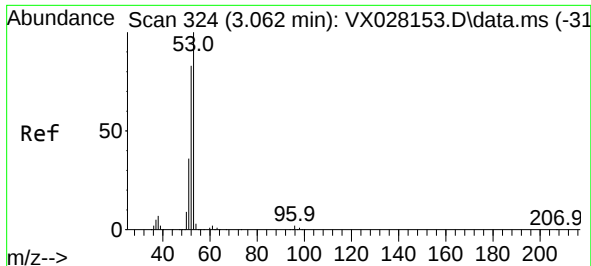
Tgt Ion: 56 Resp: 128885
Ion Ratio Lower Upper
56 100
55 69.3 55.0 82.6



#14
Allyl chloride
Concen: 49.867 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

Tgt Ion: 41 Resp: 240516
Ion Ratio Lower Upper
41 100
39 71.3 50.4 75.6
76 40.4 32.7 49.1

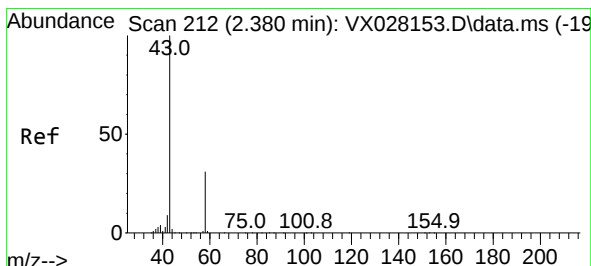
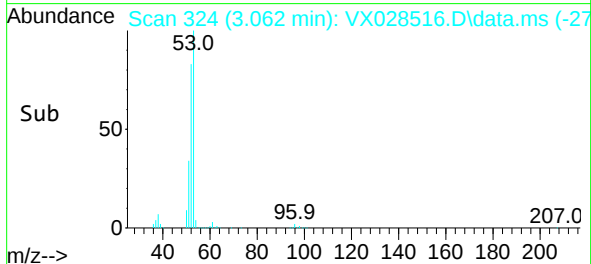
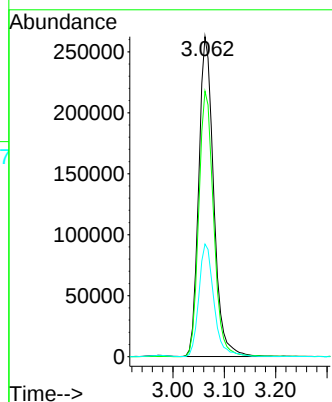
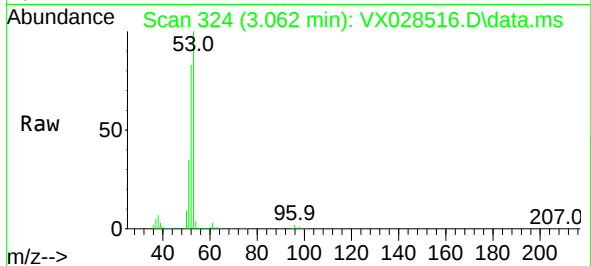




#15
Acrylonitrile
Concen: 266.184 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

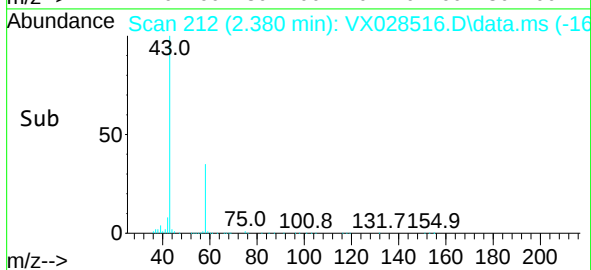
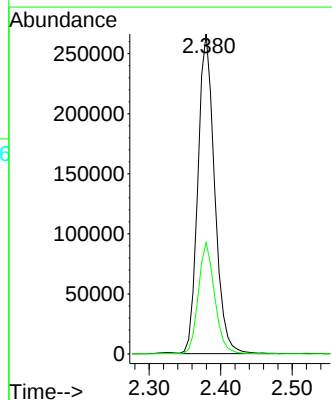
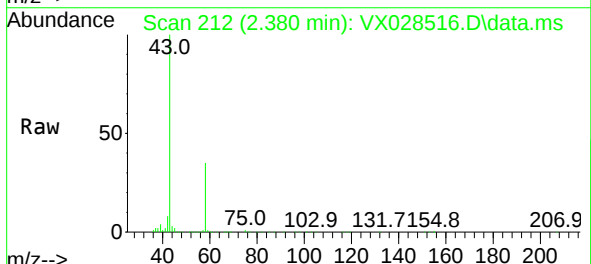
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

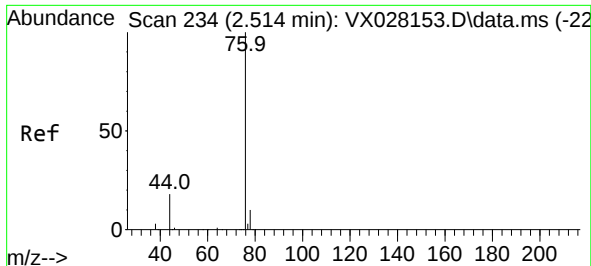
Tgt Ion: 53 Resp: 529002
Ion Ratio Lower Upper
53 100
52 82.5 65.7 98.5
51 35.6 28.4 42.6



#16
Acetone
Concen: 289.729 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

Tgt Ion: 43 Resp: 431224
Ion Ratio Lower Upper
43 100
58 34.7 28.8 43.2





#17

Carbon Disulfide

Concen: 48.026 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX028516.D

Acq: 03 May 2022 20:55

Instrument :

MSVOA_X

ClientSampleId :

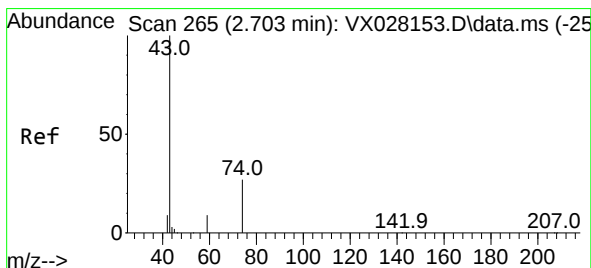
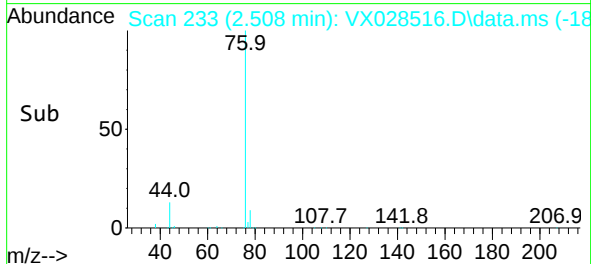
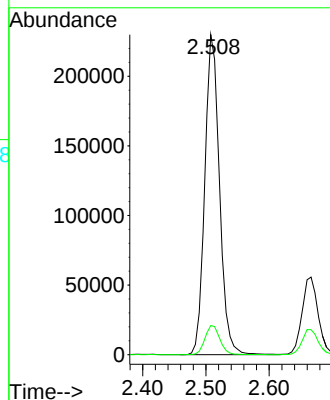
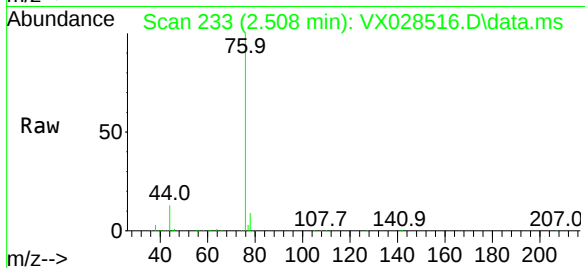
VSTDCCC050EC

Tgt Ion: 76 Resp: 371751

Ion Ratio Lower Upper

76 100

78 9.1 7.2 10.8



#18

Methyl Acetate

Concen: 54.219 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX028516.D

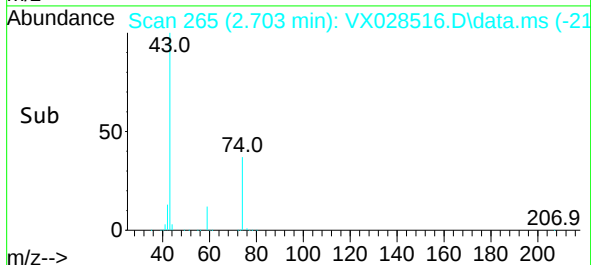
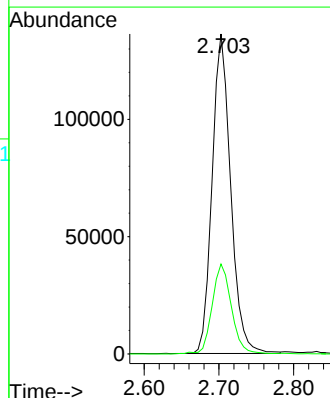
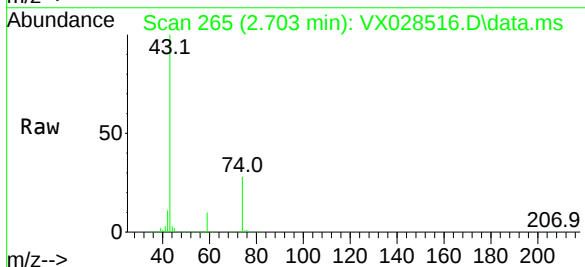
Acq: 03 May 2022 20:55

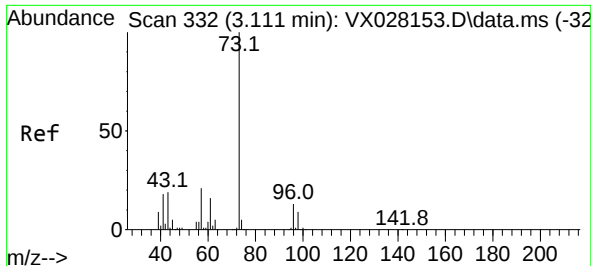
Tgt Ion: 43 Resp: 235095

Ion Ratio Lower Upper

43 100

74 29.2 22.8 34.2

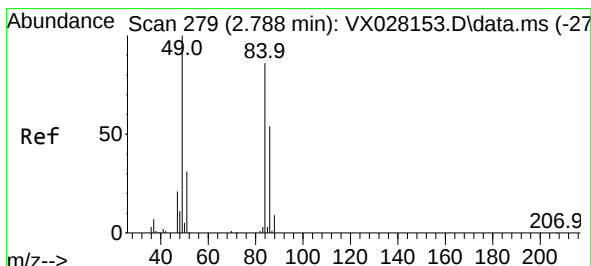
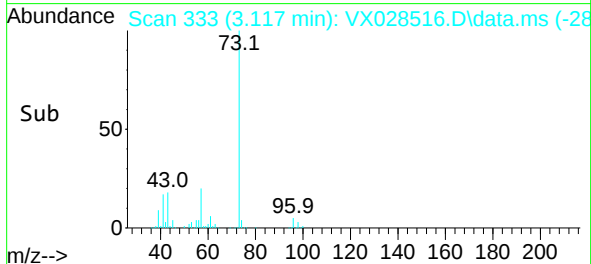
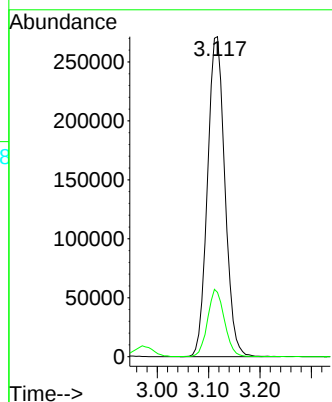
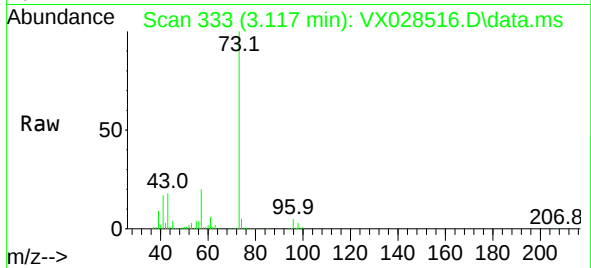




#19
Methyl tert-butyl Ether
Concen: 53.197 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

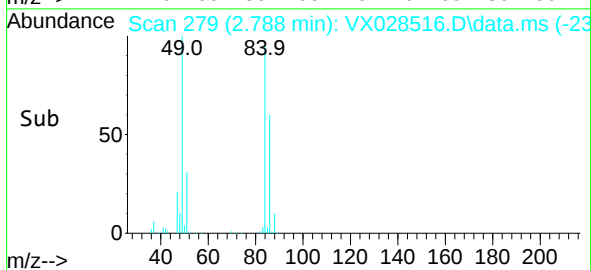
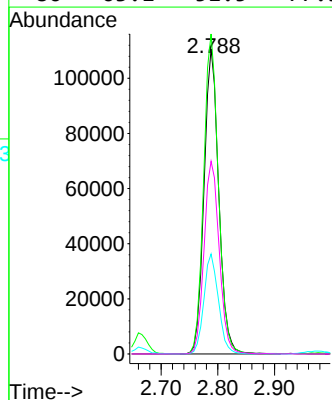
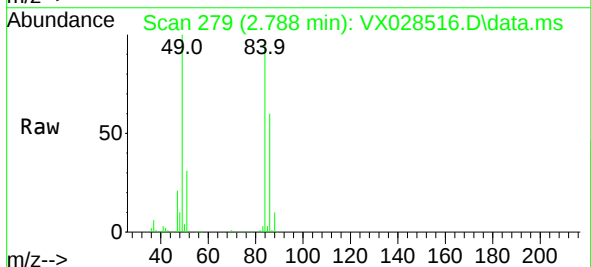
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 637630
Ion Ratio Lower Upper
73 100
57 20.1 16.8 25.2



#20
Methylene Chloride
Concen: 55.134 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

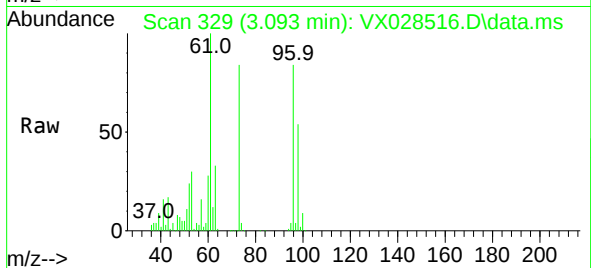
Tgt Ion: 84 Resp: 199499
Ion Ratio Lower Upper
84 100
49 104.9 85.5 128.3
51 32.8 26.6 39.8
86 63.1 51.5 77.3



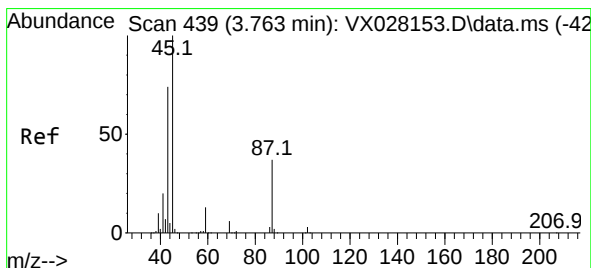
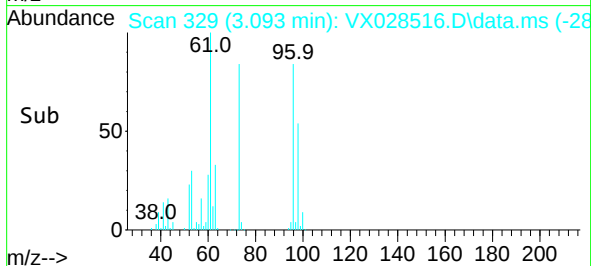
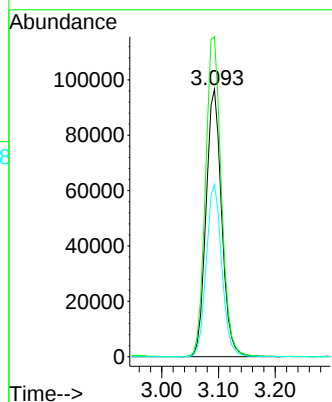


#21
trans-1,2-Dichloroethene
Concen: 47.265 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

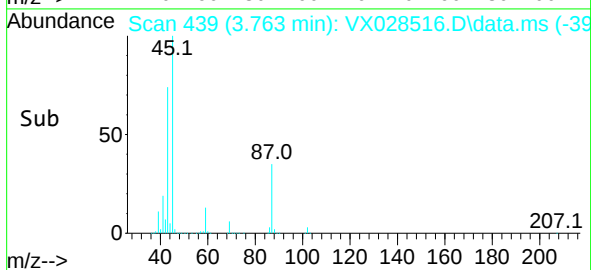
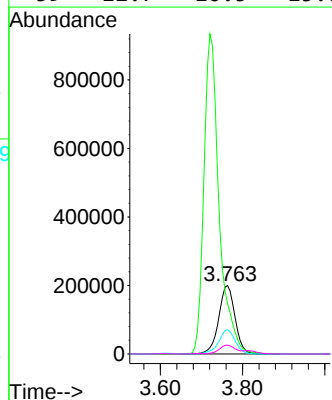
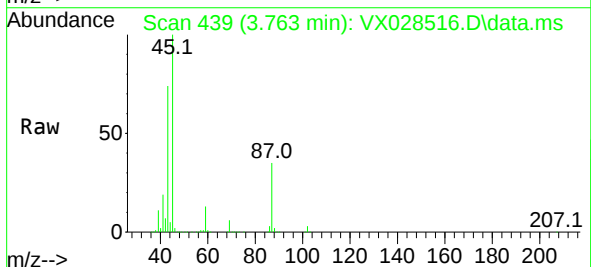


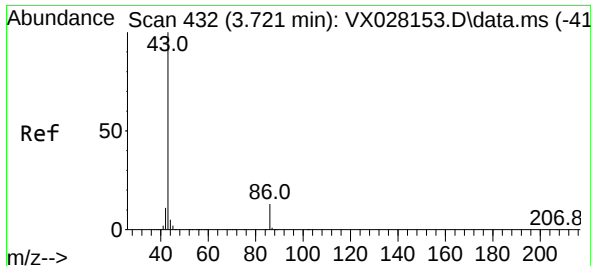
Tgt Ion: 96 Resp: 184762
Ion Ratio Lower Upper
96 100
61 119.7 105.4 158.2
98 64.4 50.0 75.0



#22
Diisopropyl ether
Concen: 50.112 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

Tgt Ion: 45 Resp: 550503
Ion Ratio Lower Upper
45 100
43 73.6 50.8 76.2
87 35.3 26.6 39.8
59 12.7 10.5 15.7

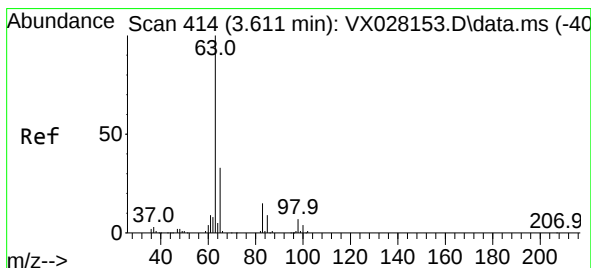
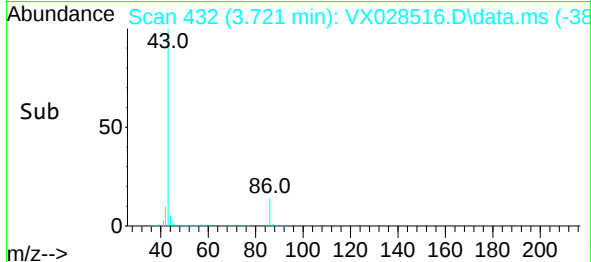
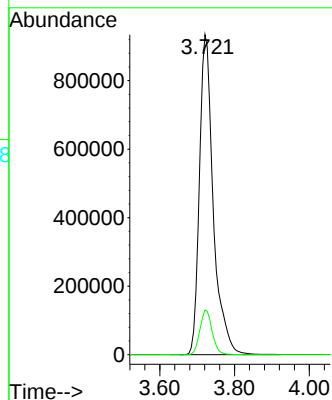
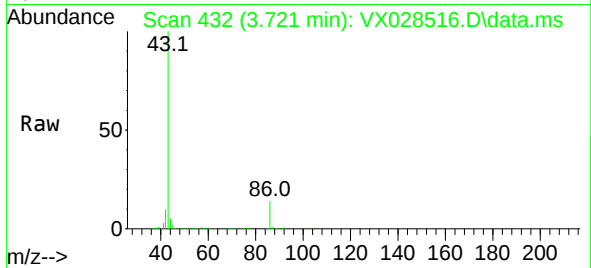




#23
 Vinyl Acetate
 Concen: 250.206 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028516.D
 Acq: 03 May 2022 20:55

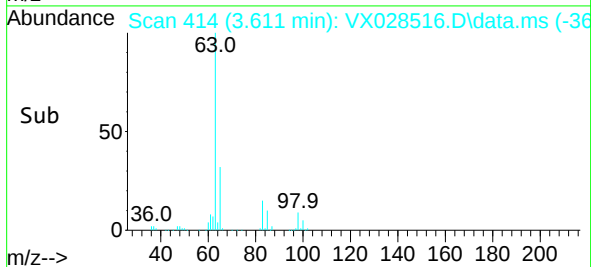
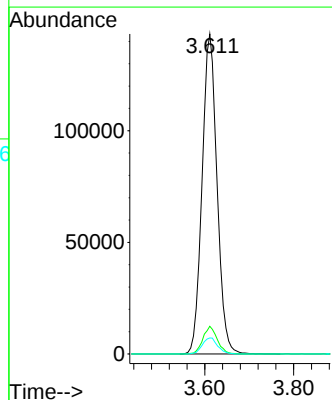
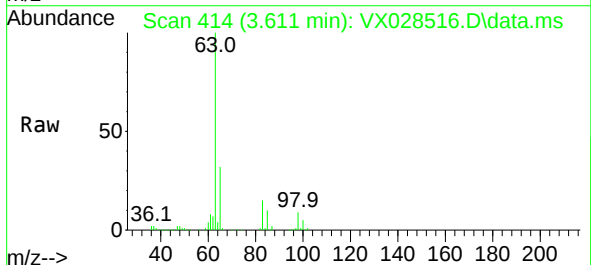
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

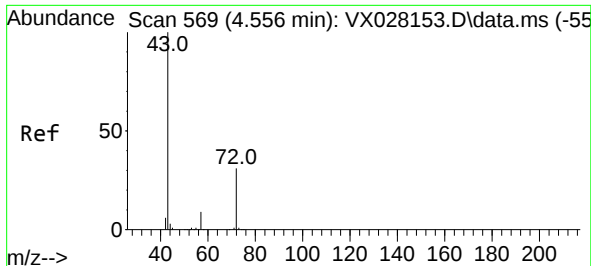
Tgt Ion: 43 Resp: 2401314
 Ion Ratio Lower Upper
 43 100
 86 14.0 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 51.814 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028516.D
 Acq: 03 May 2022 20:55

Tgt Ion: 63 Resp: 336092
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.9 11.7
 100 5.0 2.4 7.2

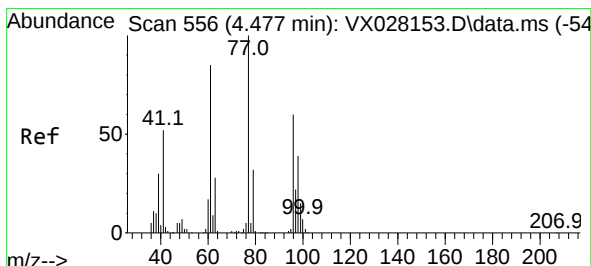
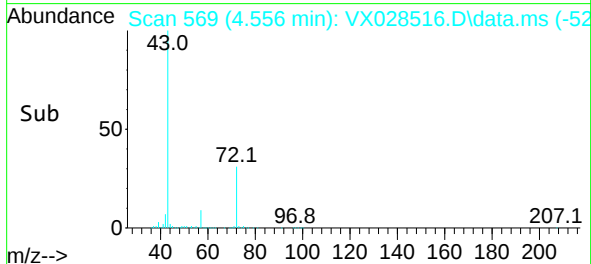
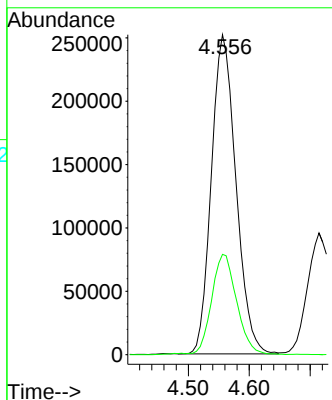
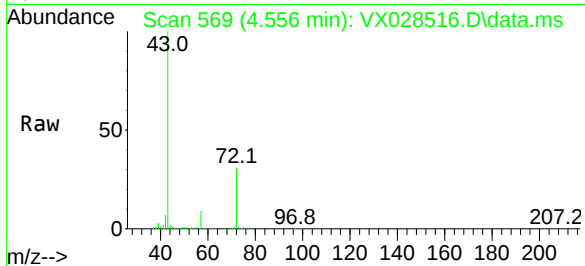




#25
2-Butanone
Concen: 244.366 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

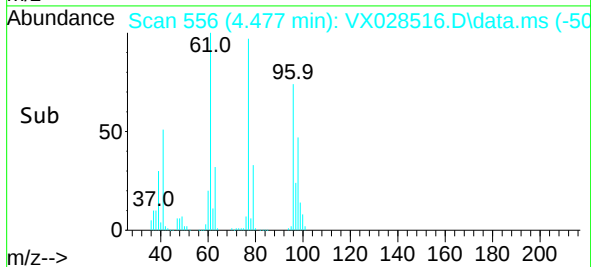
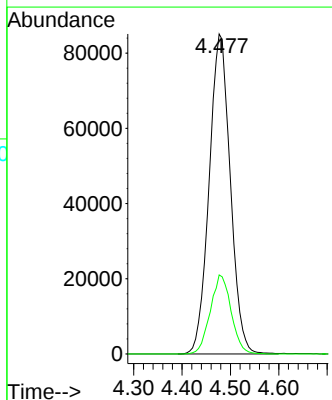
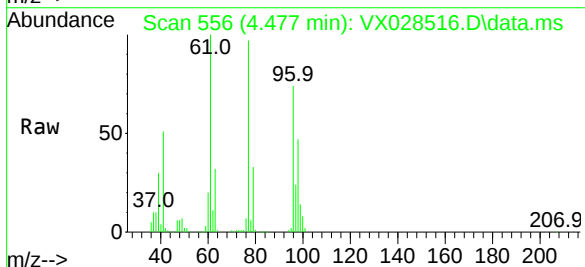
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

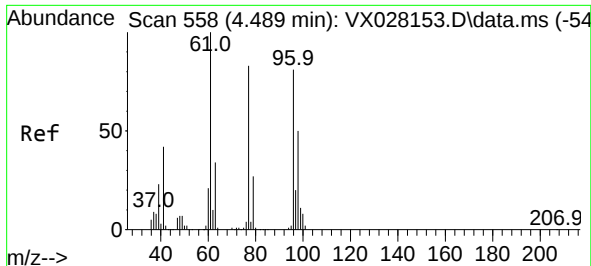
Tgt Ion: 43 Resp: 705773
Ion Ratio Lower Upper
43 100
72 31.3 24.4 36.6



#26
2,2-Dichloropropane
Concen: 40.771 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

Tgt Ion: 77 Resp: 258211
Ion Ratio Lower Upper
77 100
97 24.3 11.8 35.4



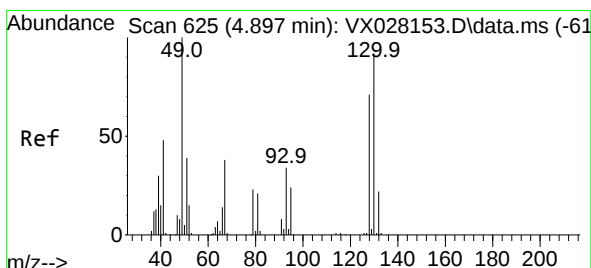
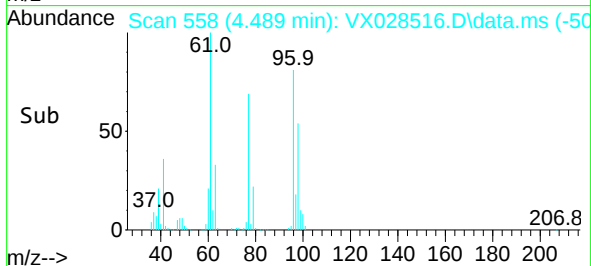
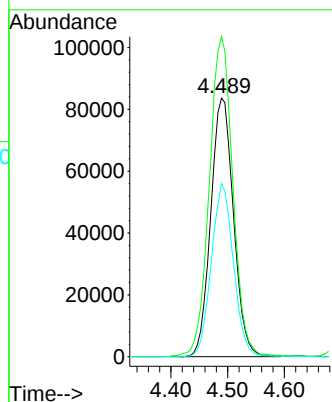
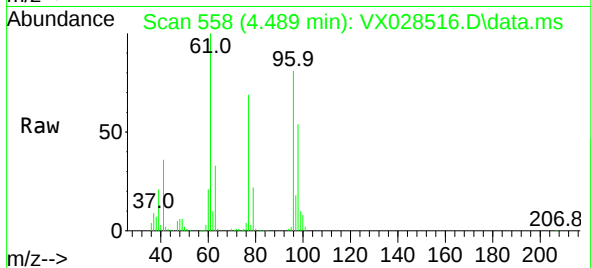


#27
 cis-1,2-Dichloroethene
 Concen: 49.972 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX028516.D
 Acq: 03 May 2022 20:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 232928

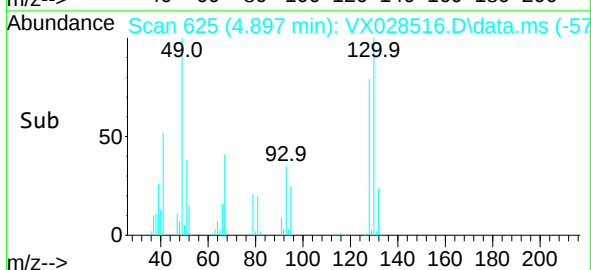
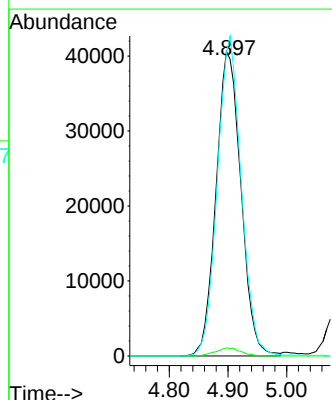
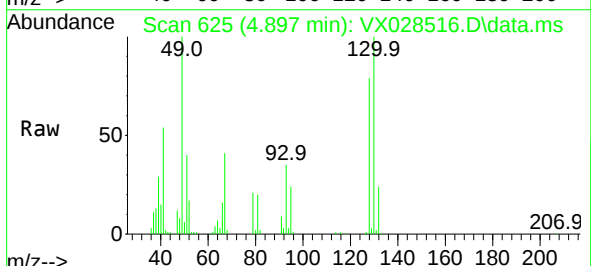
Ion	Ratio	Lower	Upper
96	100		
61	128.7	0.0	283.8
98	65.0	0.0	129.8

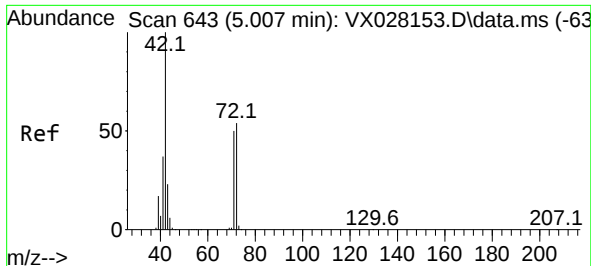


#28
 Bromochloromethane
 Concen: 42.901 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX028516.D
 Acq: 03 May 2022 20:55

Tgt Ion: 49 Resp: 119390

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	4.4
130	101.1	70.7	106.1





#29

Tetrahydrofuran

Concen: 231.697 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX028516.D

Acq: 03 May 2022 20:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

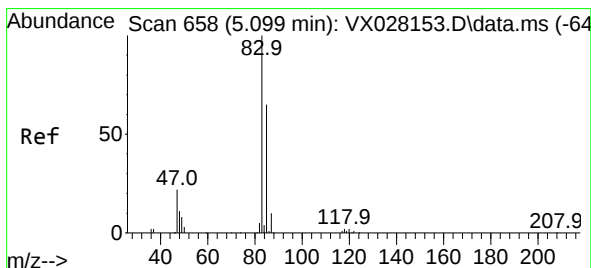
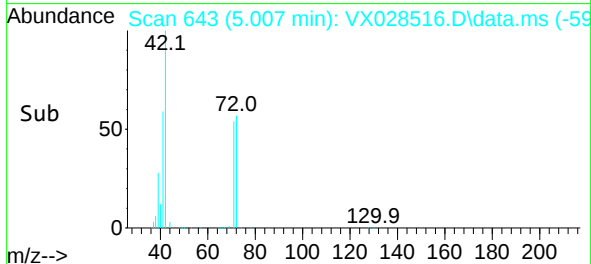
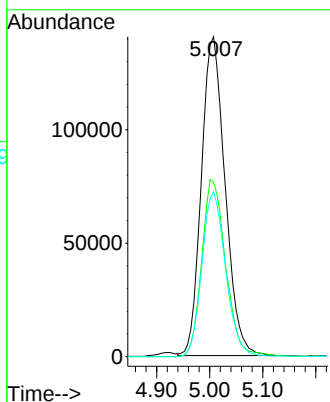
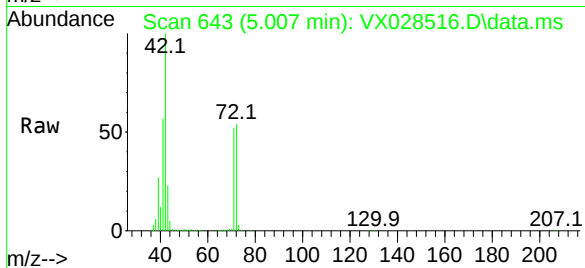
Tgt Ion: 42 Resp: 436332

Ion Ratio Lower Upper

42 100

72 56.2 44.1 66.1

71 51.7 40.5 60.7



#30

Chloroform

Concen: 48.333 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX028516.D

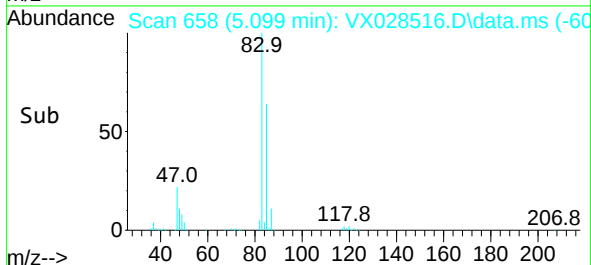
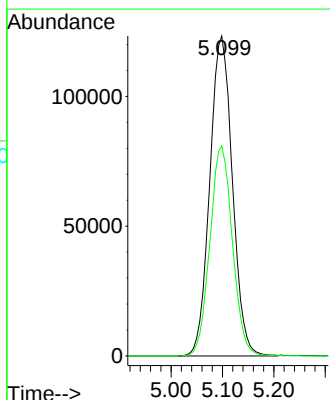
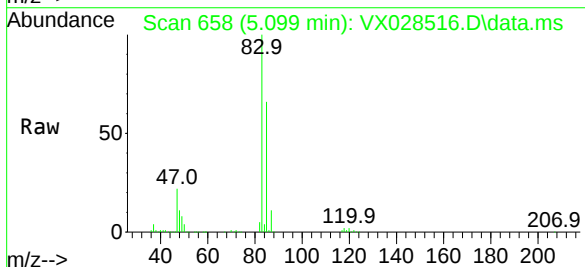
Acq: 03 May 2022 20:55

Tgt Ion: 83 Resp: 376504

Ion Ratio Lower Upper

83 100

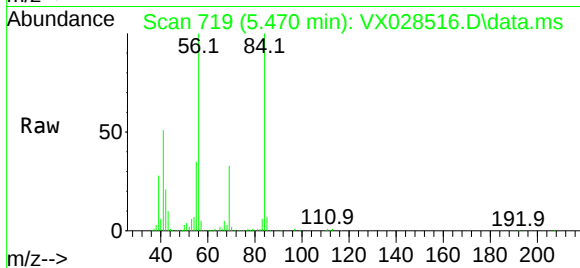
85 65.7 52.7 79.1





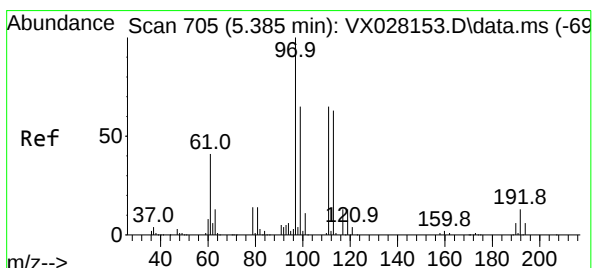
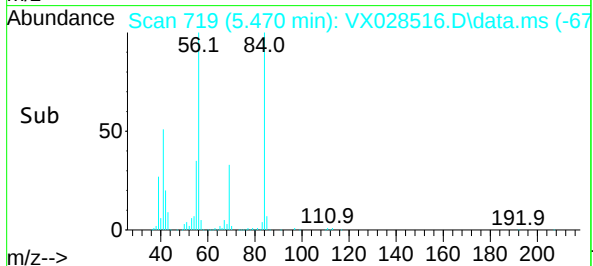
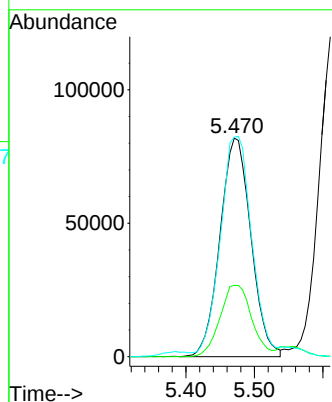
#31
Cyclohexane
Concen: 43.343 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 257522

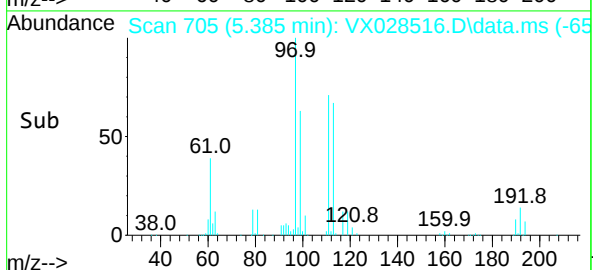
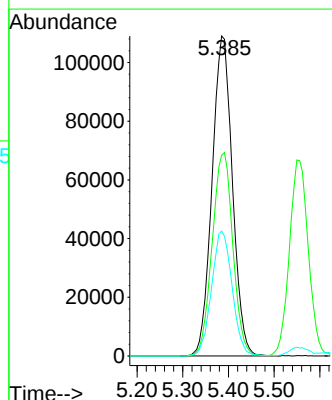
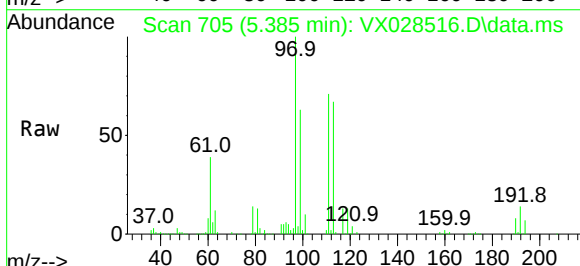
Ion	Ratio	Lower	Upper
56	100		
69	32.6	26.7	40.1
84	98.5	77.2	115.8

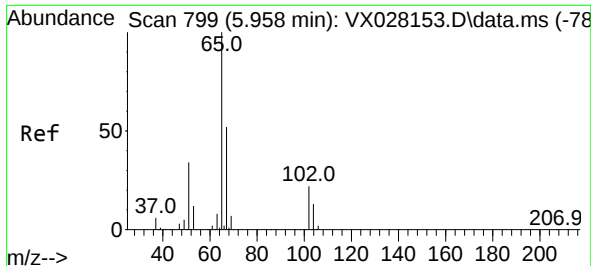


#32
1,1,1-Trichloroethane
Concen: 47.811 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

Tgt Ion: 97 Resp: 337252

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.8	77.6
61	39.5	34.0	51.0





#33

1,2-Dichloroethane-d4

Concen: 47.390 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028516.D

Acq: 03 May 2022 20:55

Instrument :

MSVOA_X

ClientSampleId :

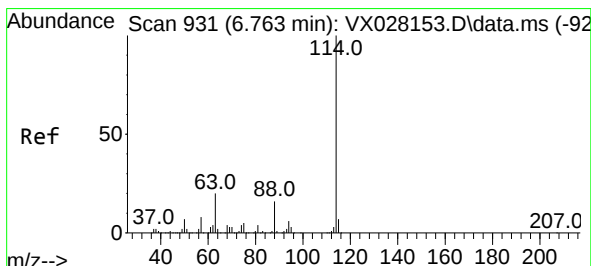
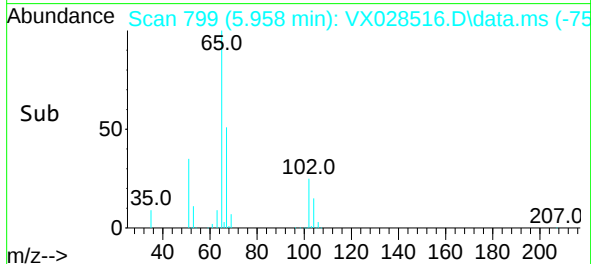
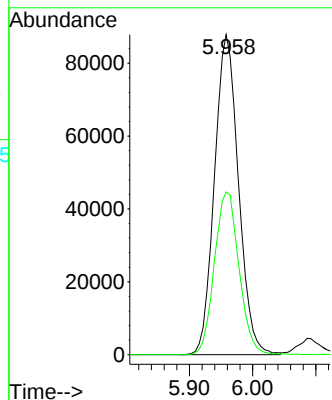
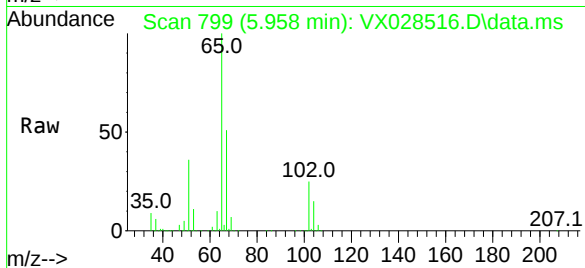
VSTDCCC050EC

Tgt Ion: 65 Resp: 231110

Ion Ratio Lower Upper

65 100

67 52.1 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028516.D

Acq: 03 May 2022 20:55

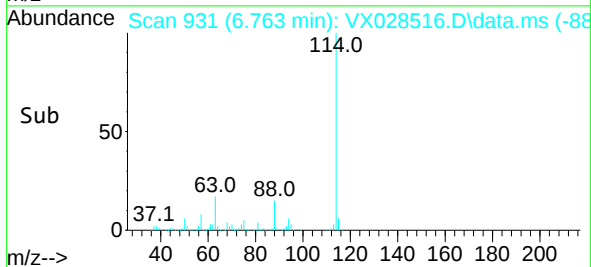
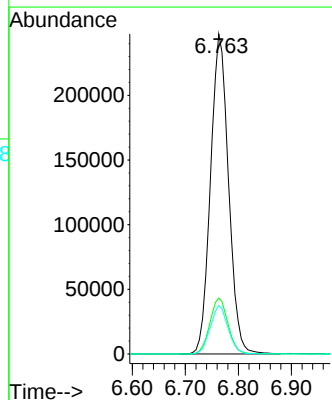
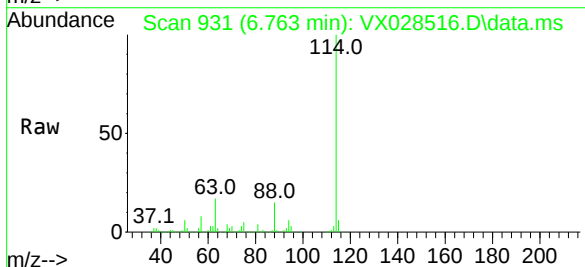
Tgt Ion: 114 Resp: 583605

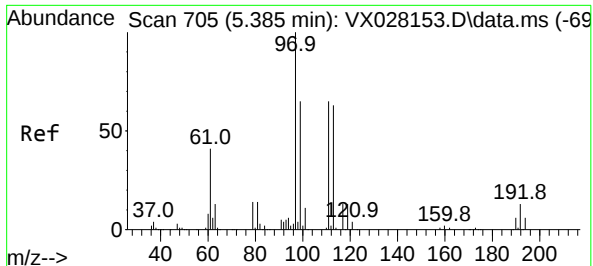
Ion Ratio Lower Upper

114 100

63 17.4 0.0 36.8

88 15.2 0.0 32.4





#35

Dibromofluoromethane

Concen: 53.020 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028516.D

Acq: 03 May 2022 20:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

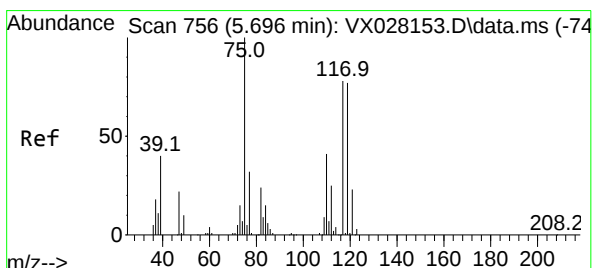
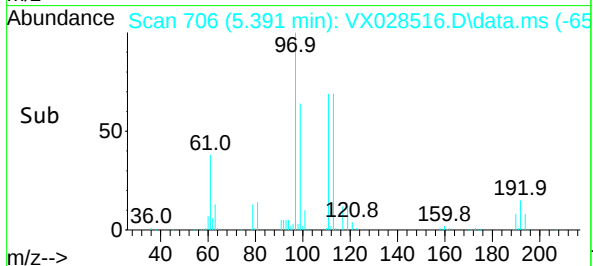
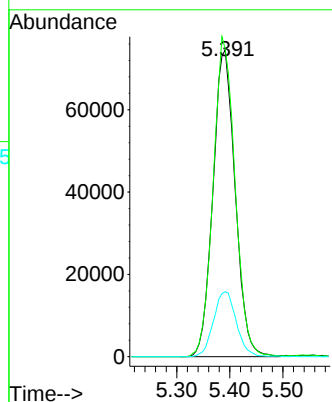
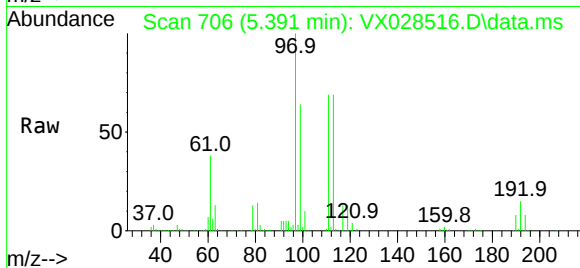
Tgt Ion:113 Resp: 217000

Ion Ratio Lower Upper

113 100

111 102.5 82.8 124.2

192 21.7 16.9 25.3



#36

1,1-Dichloropropene

Concen: 47.174 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX028516.D

Acq: 03 May 2022 20:55

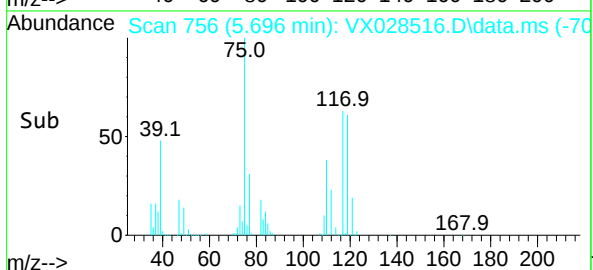
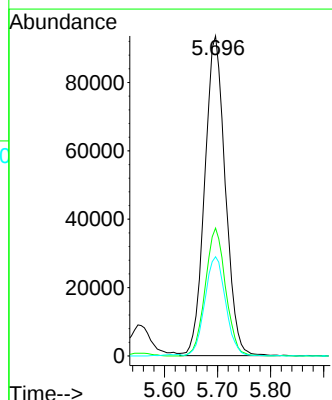
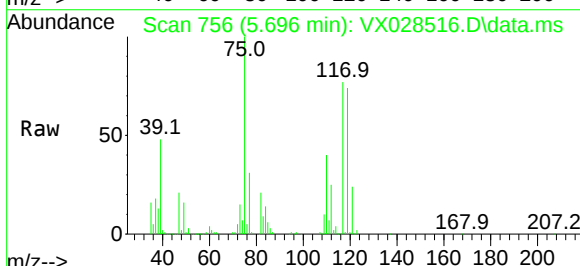
Tgt Ion: 75 Resp: 251846

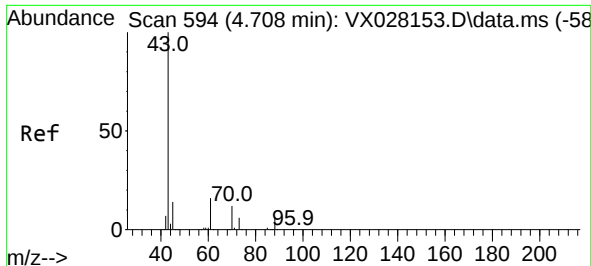
Ion Ratio Lower Upper

75 100

110 39.5 18.3 54.8

77 31.3 24.8 37.2

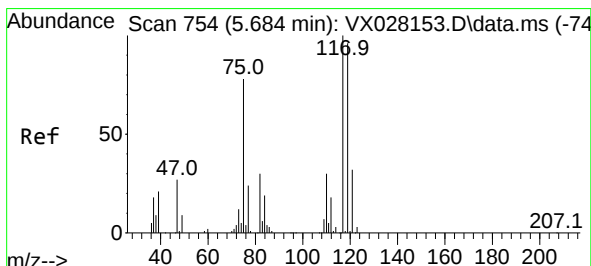
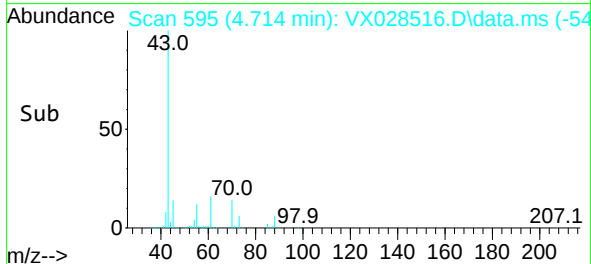
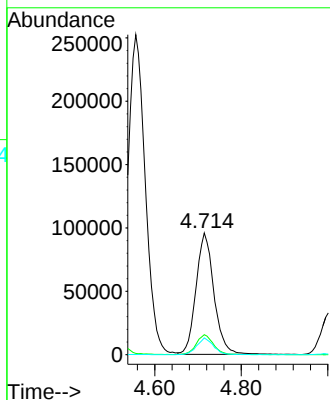
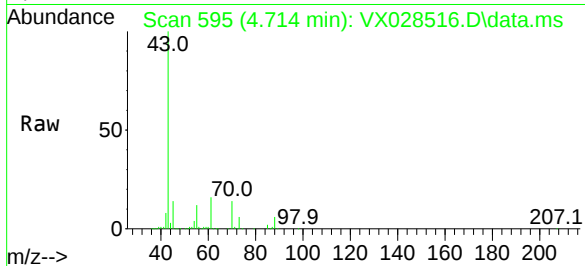




#37
Ethyl Acetate
Concen: 50.771 ug/l
RT: 4.714 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

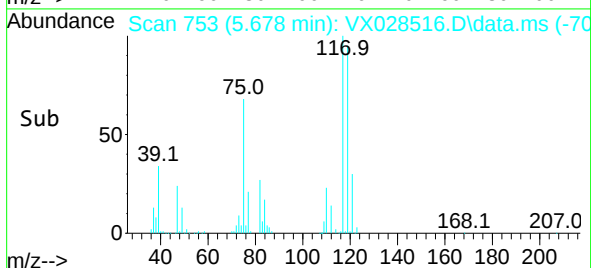
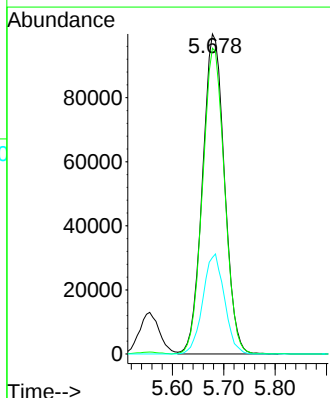
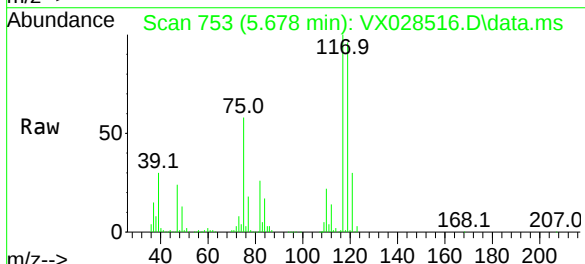
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

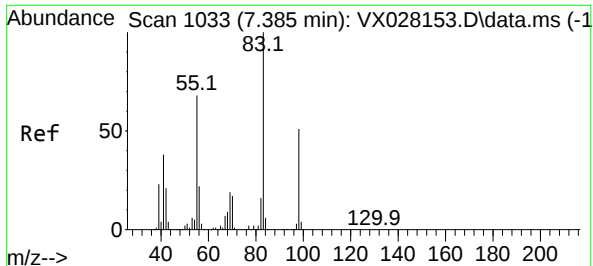
Tgt Ion: 43 Resp: 275028
Ion Ratio Lower Upper
43 100
61 15.5 12.6 19.0
70 12.7 10.2 15.2



#38
Carbon Tetrachloride
Concen: 49.217 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

Tgt Ion: 117 Resp: 296618
Ion Ratio Lower Upper
117 100
119 95.4 77.3 115.9
121 30.1 24.2 36.2





#39

Methylcyclohexane

Concen: 41.994 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028516.D

Acq: 03 May 2022 20:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

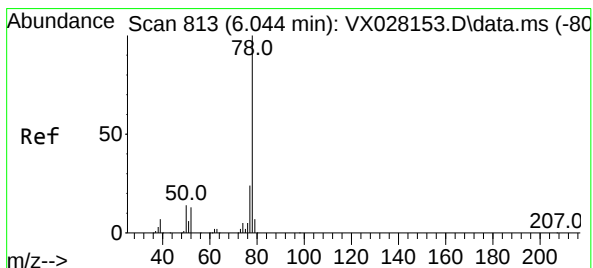
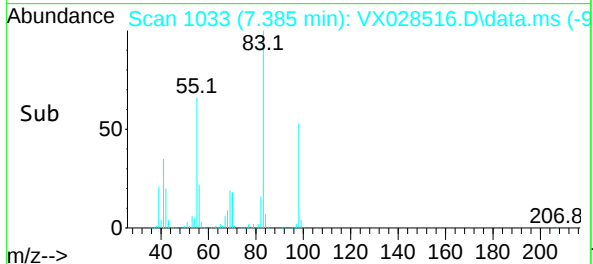
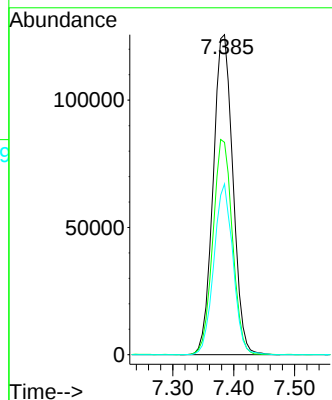
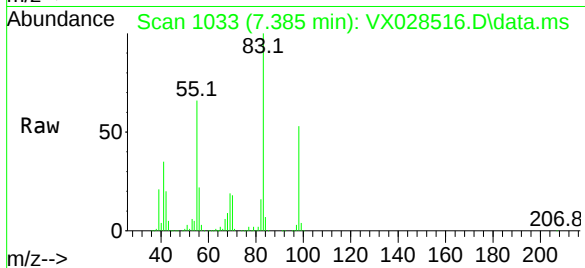
Tgt Ion: 83 Resp: 282878

Ion Ratio Lower Upper

83 100

55 66.3 54.6 81.8

98 53.3 37.4 56.2



#40

Benzene

Concen: 49.627 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.007 min

Lab File: VX028516.D

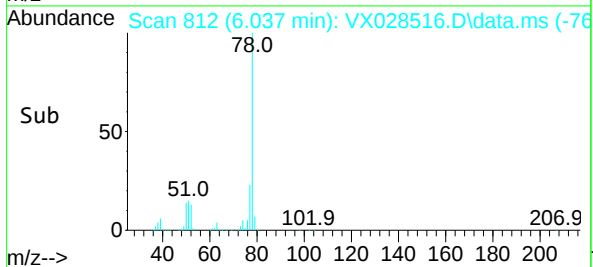
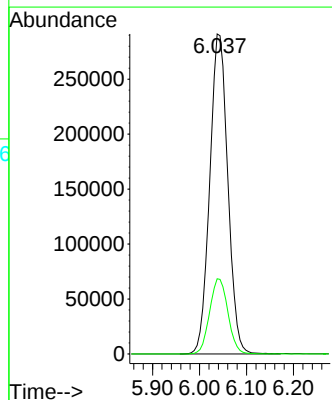
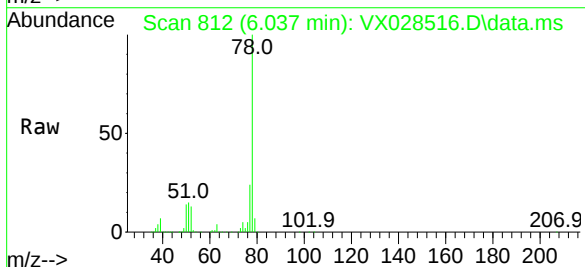
Acq: 03 May 2022 20:55

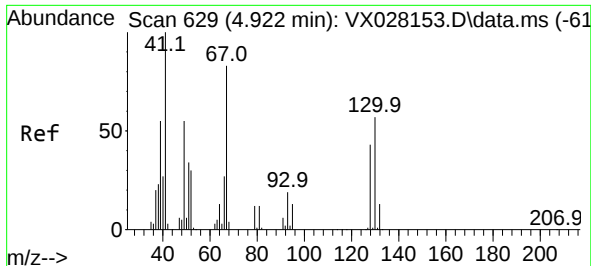
Tgt Ion: 78 Resp: 775534

Ion Ratio Lower Upper

78 100

77 23.5 19.3 28.9

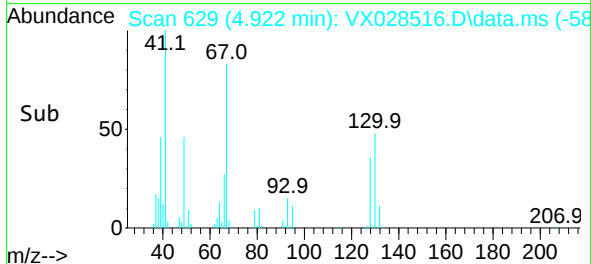
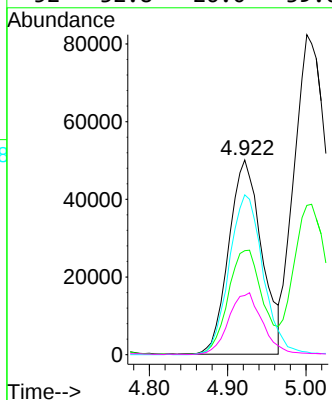
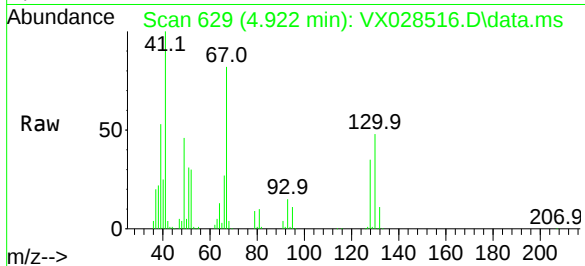




#41
Methacrylonitrile
Concen: 52.330 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

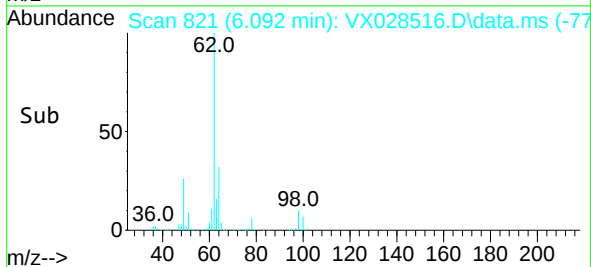
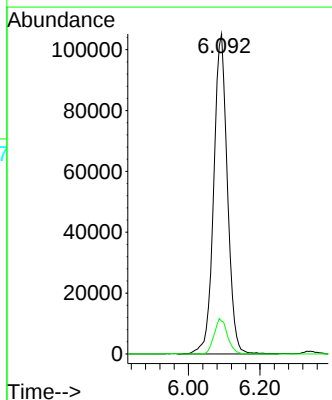
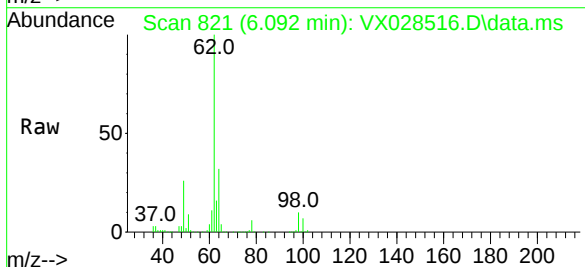
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

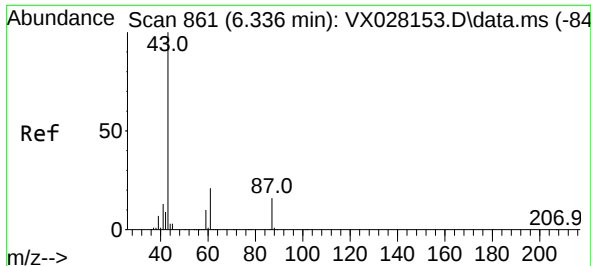
Tgt Ion: 41 Resp: 146255
Ion Ratio Lower Upper
41 100
39 56.6 43.0 64.4
67 85.2 70.2 105.4
52 32.8 26.0 39.0



#42
1,2-Dichloroethane
Concen: 48.190 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

Tgt Ion: 62 Resp: 279552
Ion Ratio Lower Upper
62 100
98 10.7 0.0 20.4

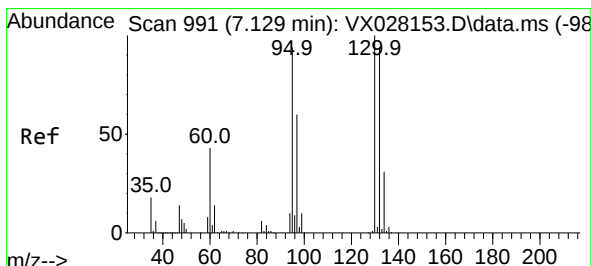
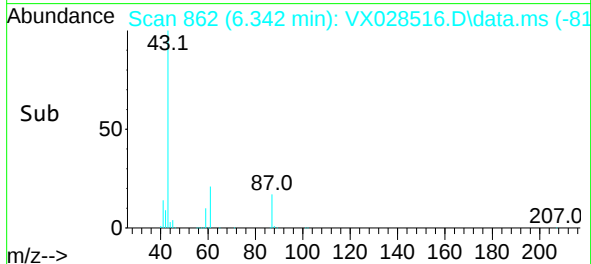
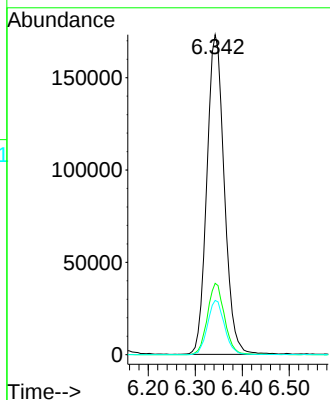
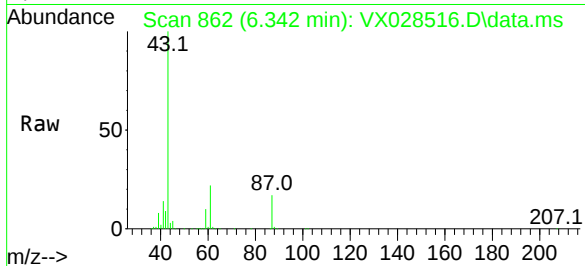




#43
Isopropyl Acetate
Concen: 50.496 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

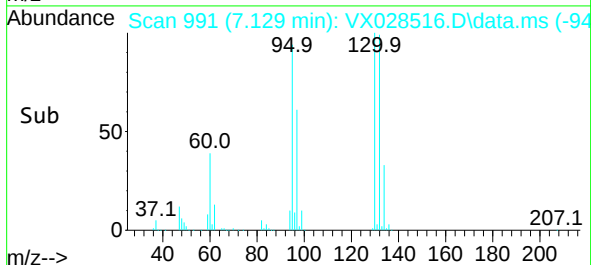
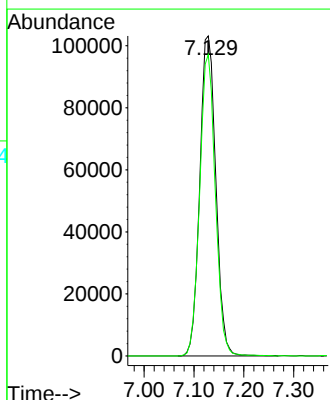
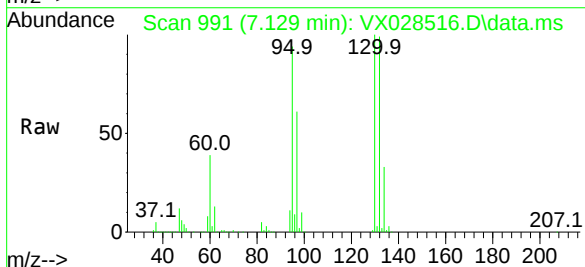
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

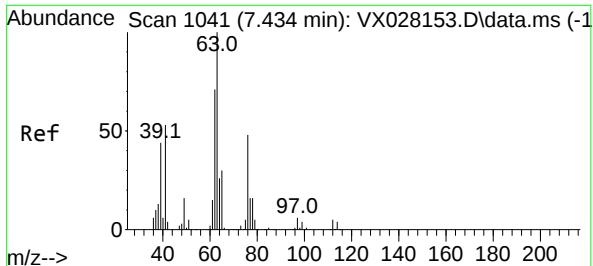
Tgt Ion: 43 Resp: 445183
Ion Ratio Lower Upper
43 100
61 21.8 18.5 27.7
87 16.6 13.0 19.6



#44
Trichloroethene
Concen: 50.937 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

Tgt Ion:130 Resp: 230834
Ion Ratio Lower Upper
130 100
95 94.2 0.0 188.8





#45

1,2-Dichloropropane

Concen: 51.065 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028516.D

Acq: 03 May 2022 20:55

Instrument :

MSVOA_X

ClientSampleId :

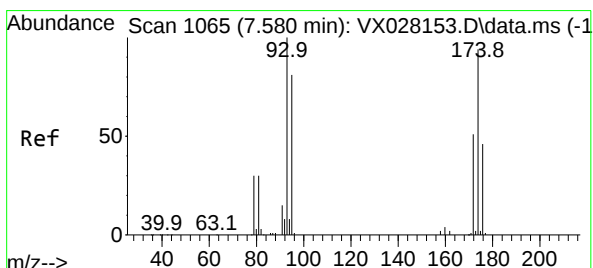
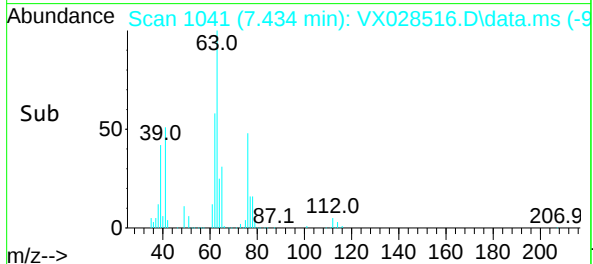
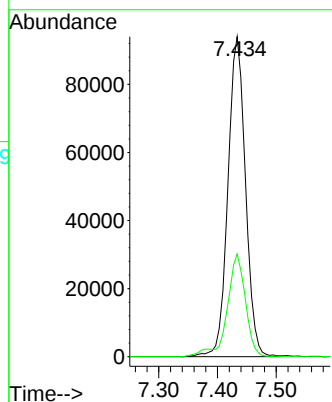
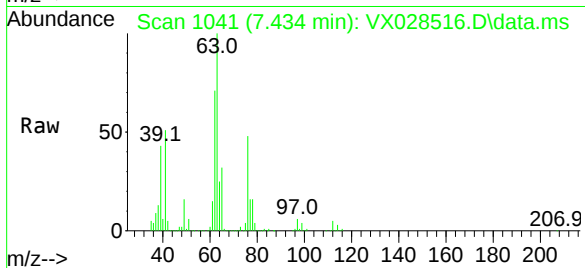
VSTDCCC050EC

Tgt Ion: 63 Resp: 195334

Ion Ratio Lower Upper

63 100

65 32.1 25.8 38.6



#46

Dibromomethane

Concen: 50.724 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028516.D

Acq: 03 May 2022 20:55

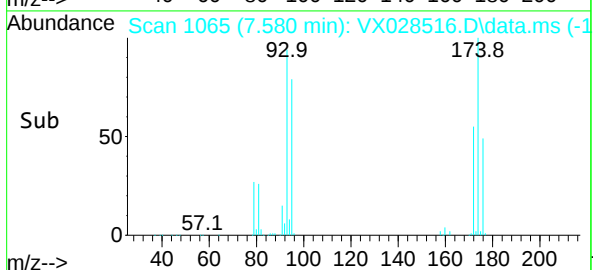
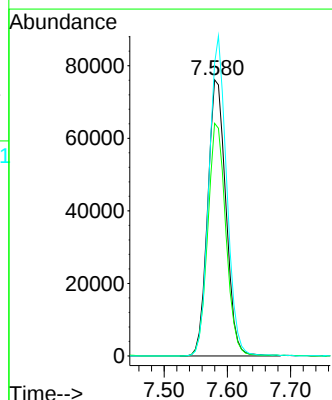
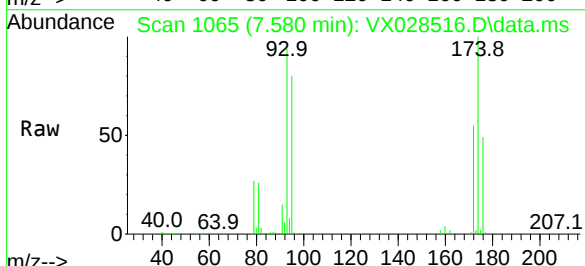
Tgt Ion: 93 Resp: 152205

Ion Ratio Lower Upper

93 100

95 83.6 65.8 98.6

174 112.3 85.4 128.2



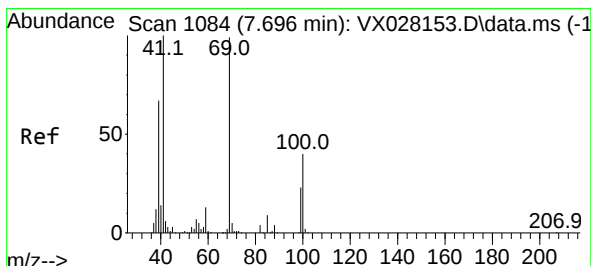
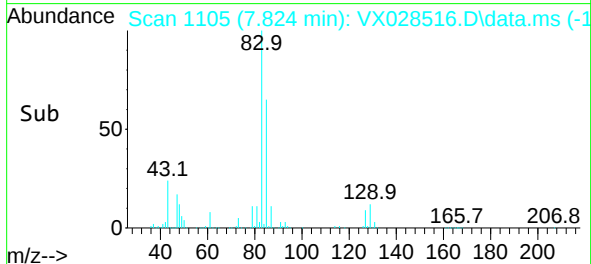
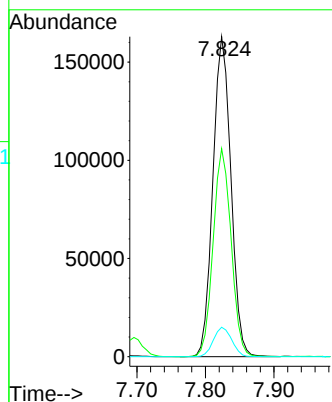
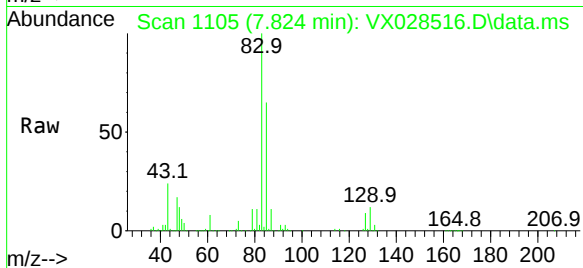


#47
 Bromodichloromethane
 Concen: 51.550 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. -0.000 min
 Lab File: VX028516.D
 Acq: 03 May 2022 20:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 83 Resp: 297297

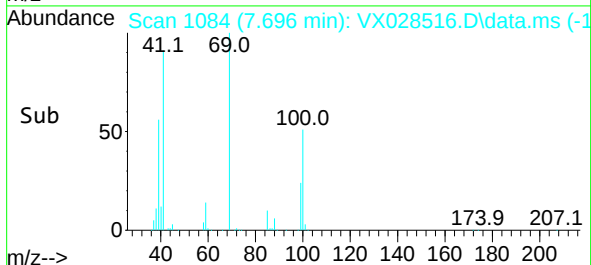
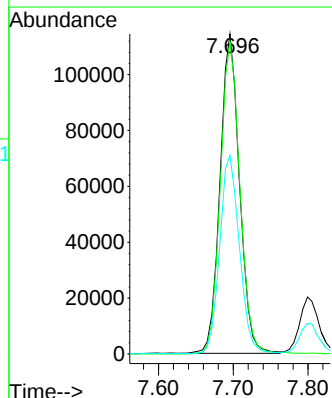
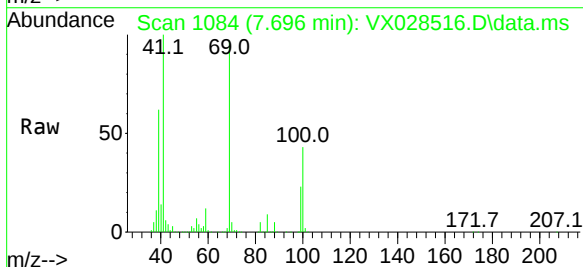
Ion	Ratio	Lower	Upper
83	100		
85	65.0	52.2	78.2
127	9.2	6.8	10.2

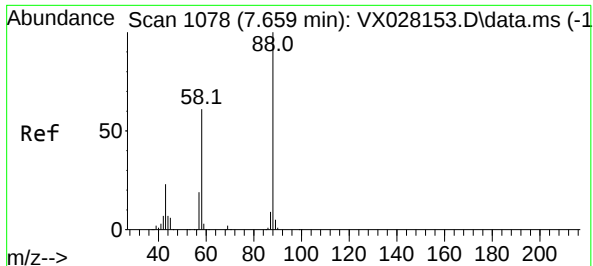


#48
 Methyl methacrylate
 Concen: 51.132 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. -0.000 min
 Lab File: VX028516.D
 Acq: 03 May 2022 20:55

Tgt Ion: 41 Resp: 206967

Ion	Ratio	Lower	Upper
41	100		
69	98.6	82.5	123.7
39	63.0	43.8	65.8





#49

1,4-Dioxane

Concen: 961.436 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX028516.D

Acq: 03 May 2022 20:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

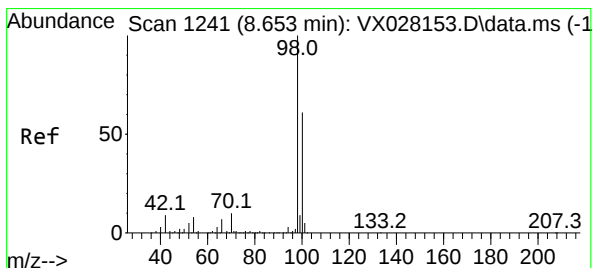
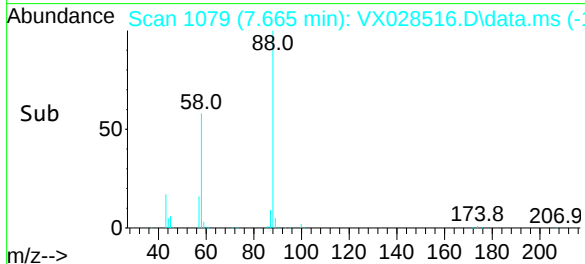
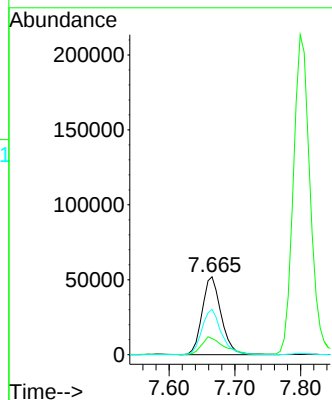
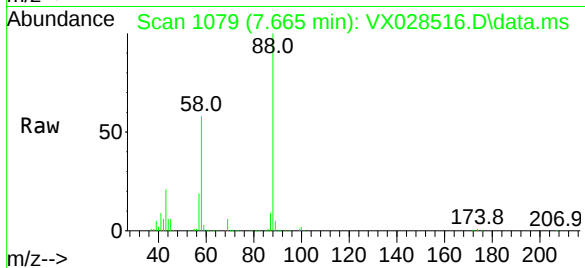
Tgt Ion: 88 Resp: 104107

Ion Ratio Lower Upper

88 100

43 26.8 21.9 32.9

58 59.7 53.7 80.5



#50

Toluene-d8

Concen: 47.880 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX028516.D

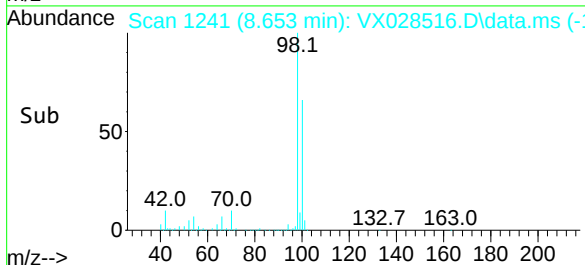
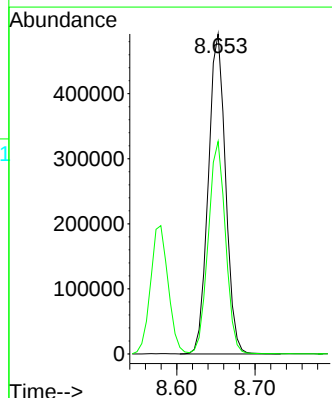
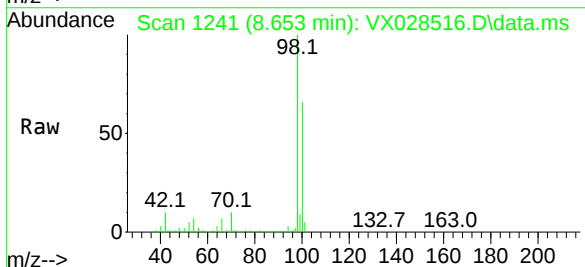
Acq: 03 May 2022 20:55

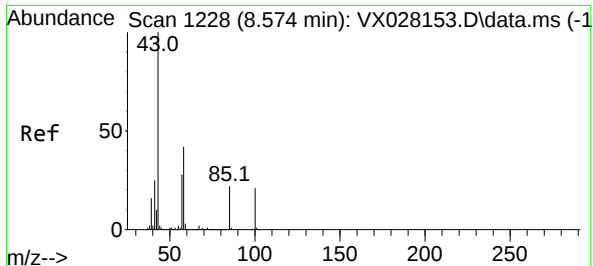
Tgt Ion: 98 Resp: 752658

Ion Ratio Lower Upper

98 100

100 66.5 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 254.015 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX028516.D

Acq: 03 May 2022 20:55

Instrument :

MSVOA_X

ClientSampleId :

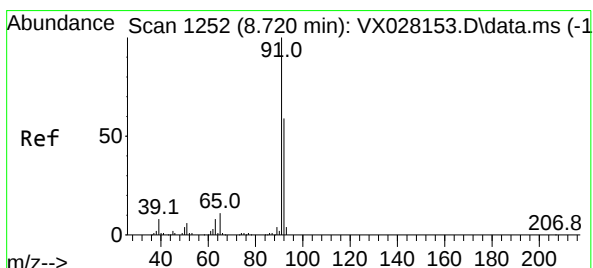
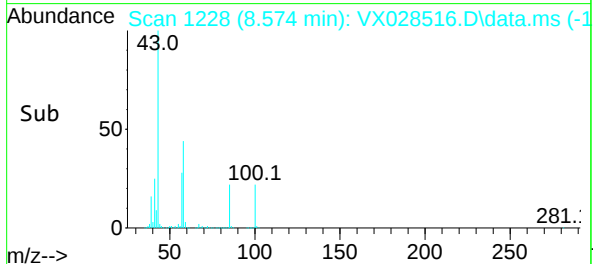
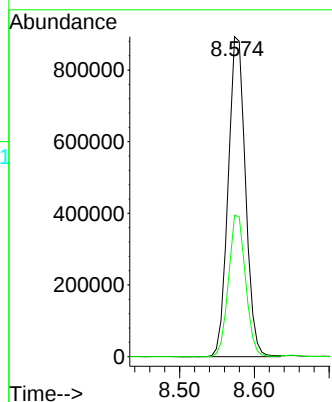
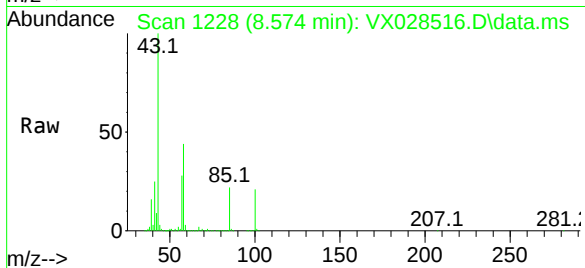
VSTDCCC050EC

Tgt Ion: 43 Resp: 1437090

Ion Ratio Lower Upper

43 100

58 43.6 36.1 54.1



#52

Toluene

Concen: 50.334 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX028516.D

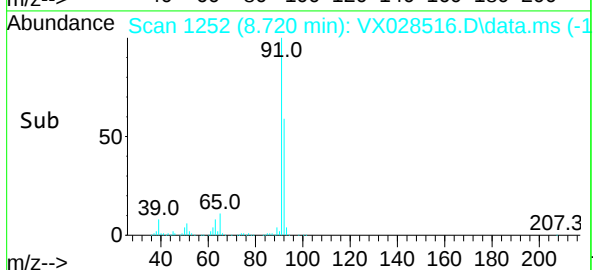
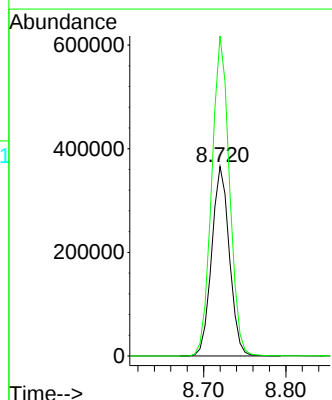
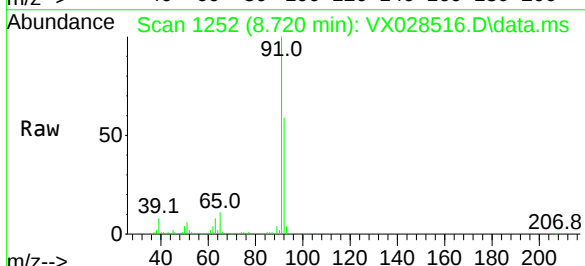
Acq: 03 May 2022 20:55

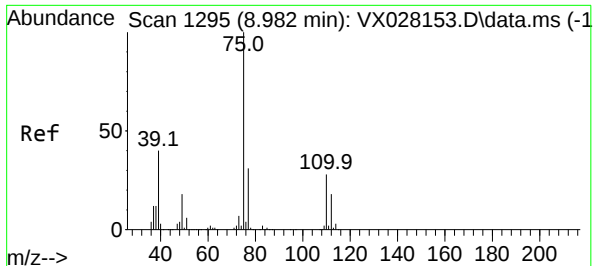
Tgt Ion: 92 Resp: 546475

Ion Ratio Lower Upper

92 100

91 169.4 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 49.351 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX028516.D

Acq: 03 May 2022 20:55

Instrument :

MSVOA_X

ClientSampleId :

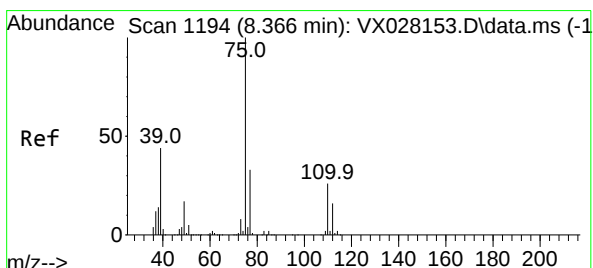
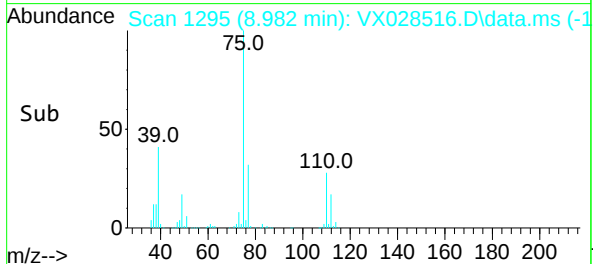
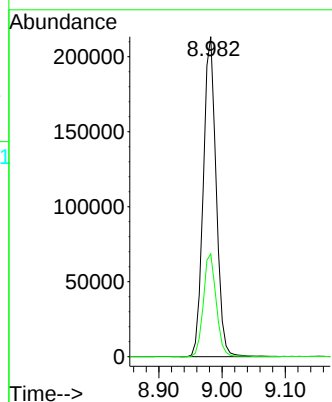
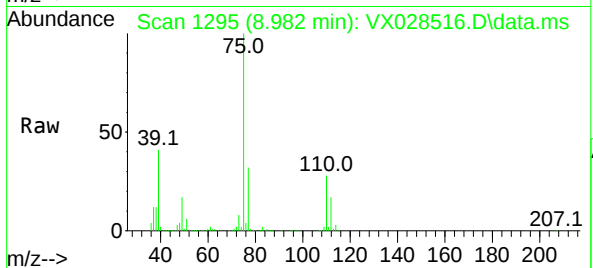
VSTDCCC050EC

Tgt Ion: 75 Resp: 302481

Ion Ratio Lower Upper

75 100

77 32.1 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 49.884 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028516.D

Acq: 03 May 2022 20:55

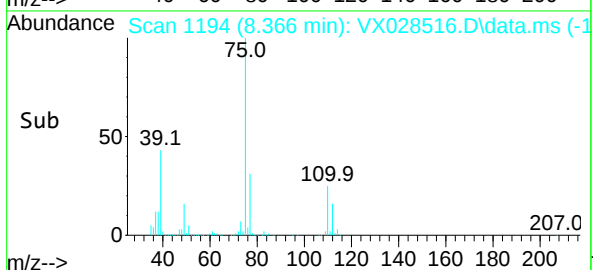
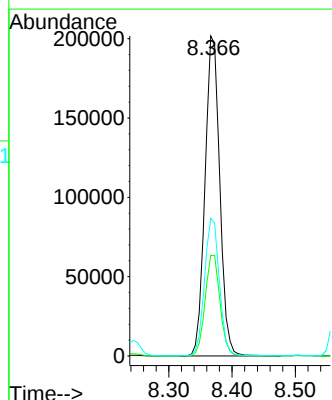
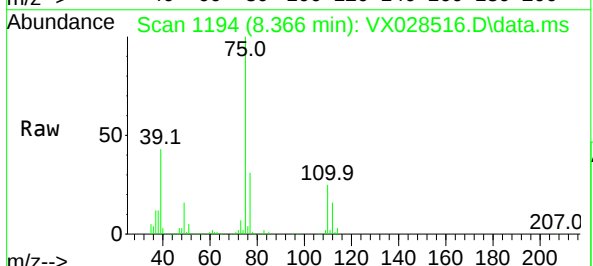
Tgt Ion: 75 Resp: 328329

Ion Ratio Lower Upper

75 100

77 31.5 24.8 37.2

39 42.9 29.6 44.4

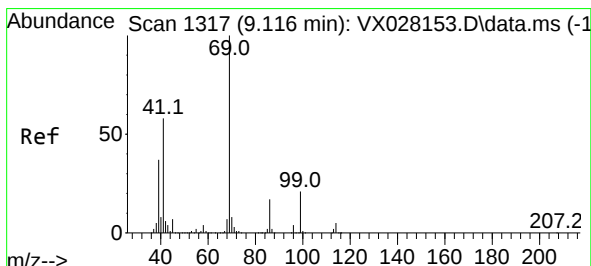
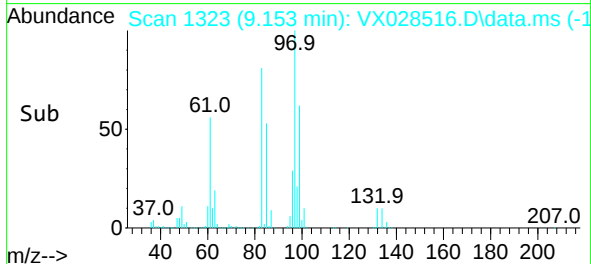
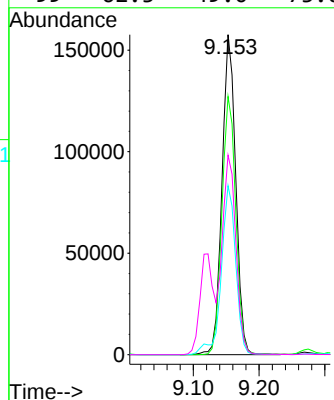
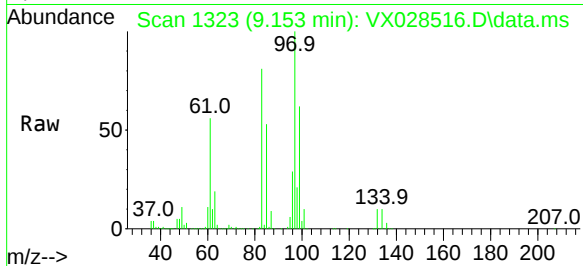




#55
1,1,2-Trichloroethane
Concen: 51.891 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

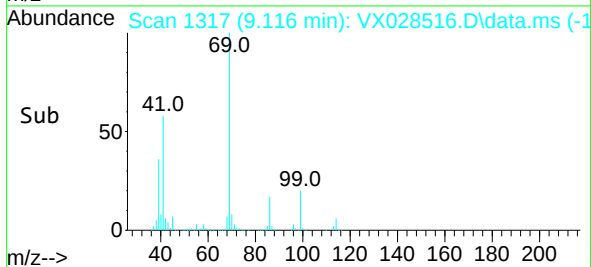
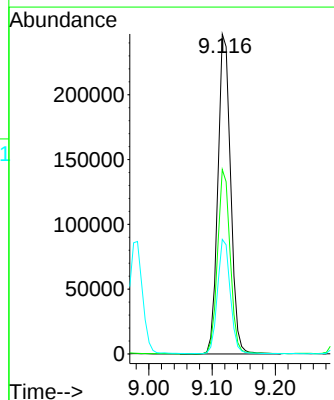
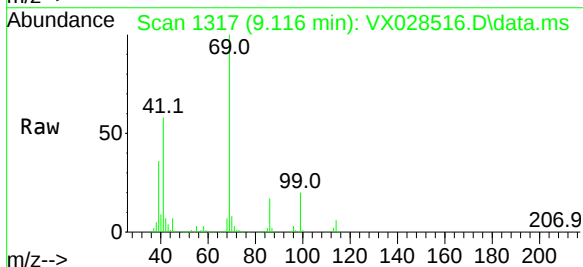
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97	Resp: 228905
Ion Ratio	Lower Upper
97 100	
83 80.7	66.2 99.4
85 52.8	42.9 64.3
99 62.3	49.0 73.6



#56
Ethyl methacrylate
Concen: 53.779 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

Tgt Ion: 69	Resp: 343885
Ion Ratio	Lower Upper
69 100	
41 57.0	43.8 65.6
39 35.7	22.2 33.2#





#57

1,3-Dichloropropane

Concen: 50.343 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028516.D

Acq: 03 May 2022 20:55

Instrument :

MSVOA_X

ClientSampleId :

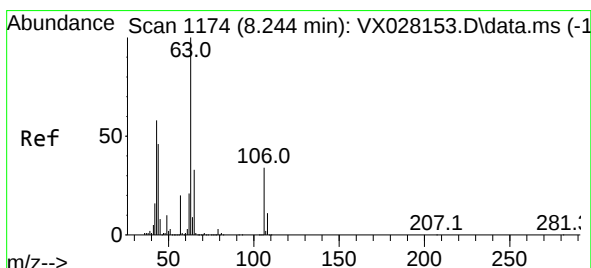
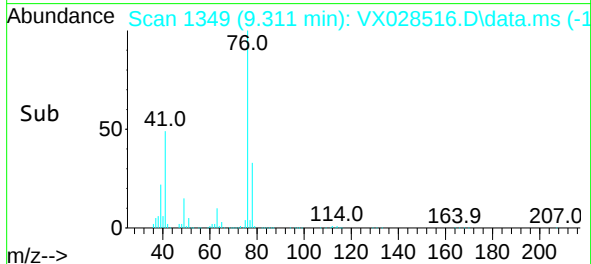
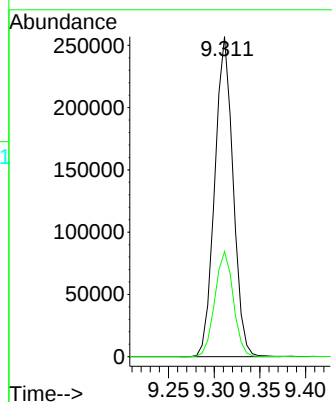
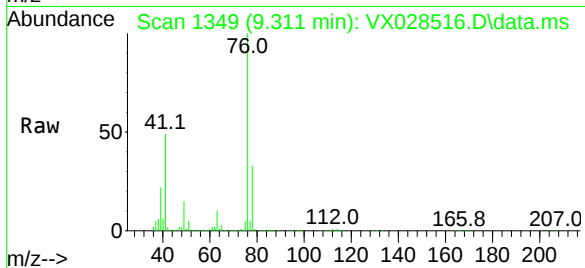
VSTDCCC050EC

Tgt Ion: 76 Resp: 358434

Ion Ratio Lower Upper

76 100

78 33.2 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 254.435 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028516.D

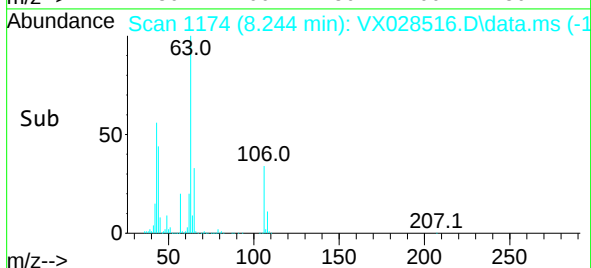
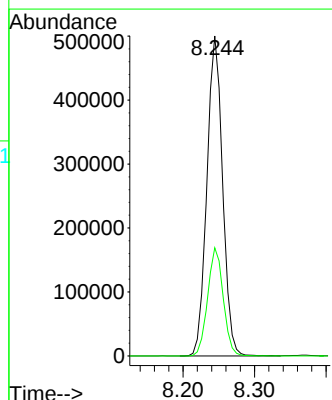
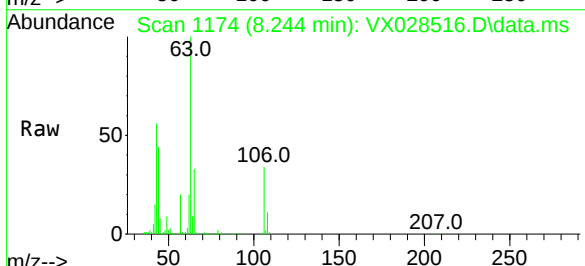
Acq: 03 May 2022 20:55

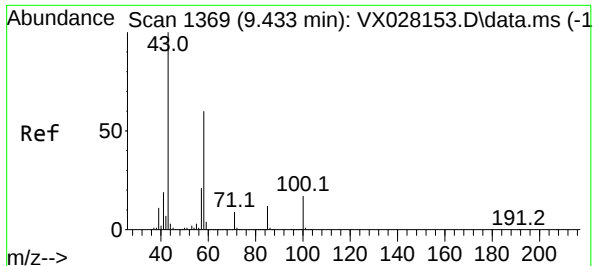
Tgt Ion: 63 Resp: 763355

Ion Ratio Lower Upper

63 100

106 33.5 23.9 35.9





#59

2-Hexanone

Concen: 255.069 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028516.D

Acq: 03 May 2022 20:55

Instrument :

MSVOA_X

ClientSampleId :

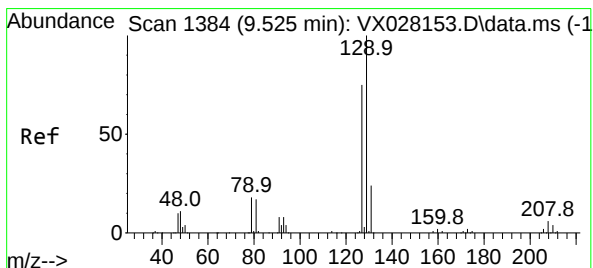
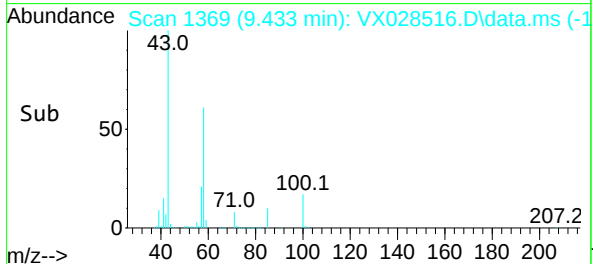
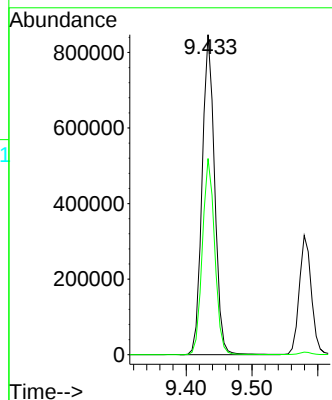
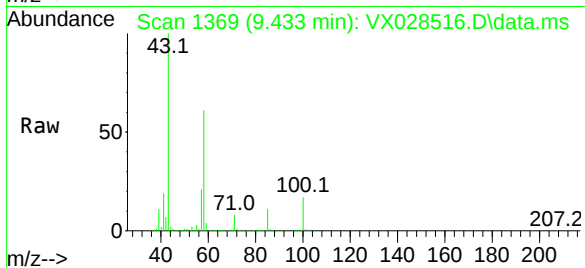
VSTDCCC050EC

Tgt Ion: 43 Resp: 1117816

Ion Ratio Lower Upper

43 100

58 60.9 31.9 95.7



#60

Dibromochloromethane

Concen: 53.422 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX028516.D

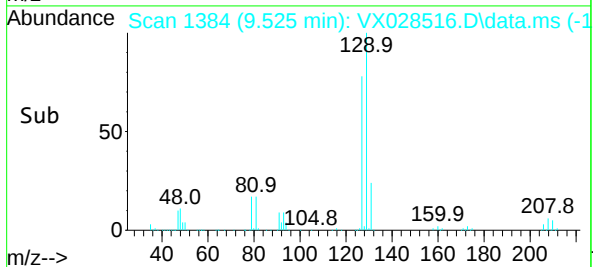
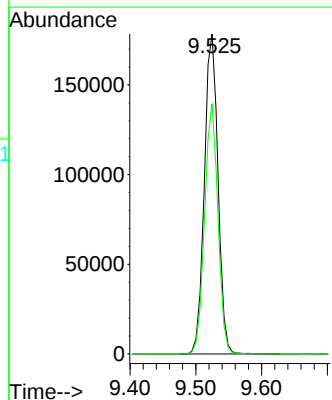
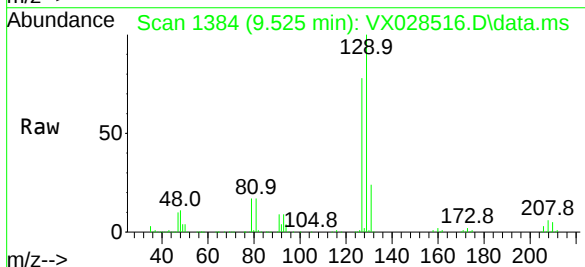
Acq: 03 May 2022 20:55

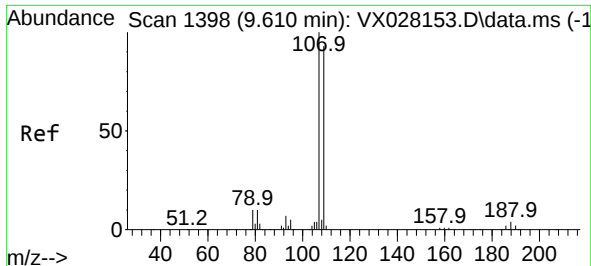
Tgt Ion: 129 Resp: 256903

Ion Ratio Lower Upper

129 100

127 76.6 40.3 120.8

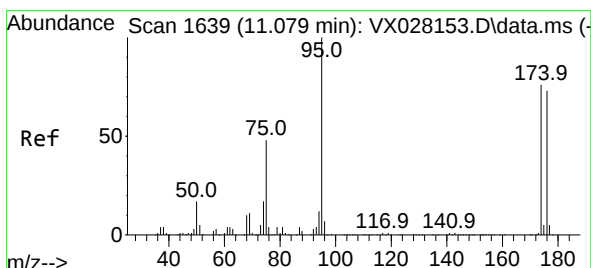
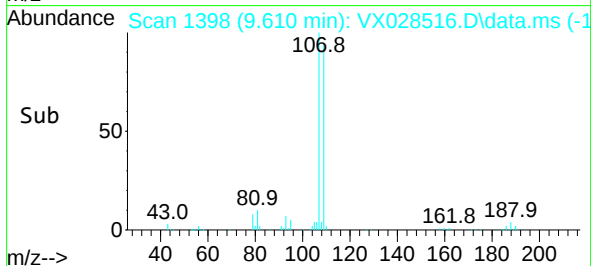
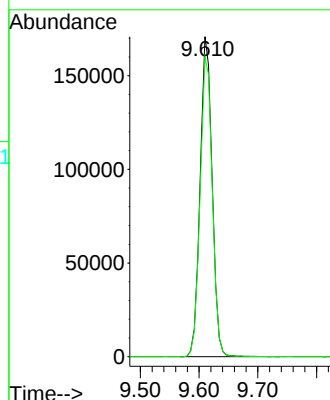
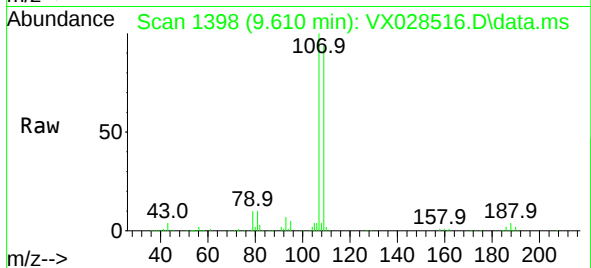




#61
1,2-Dibromoethane
Concen: 50.099 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

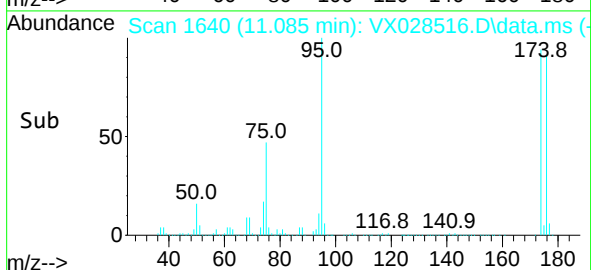
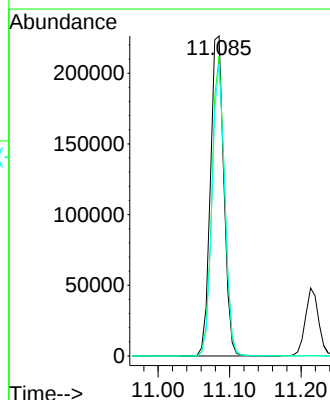
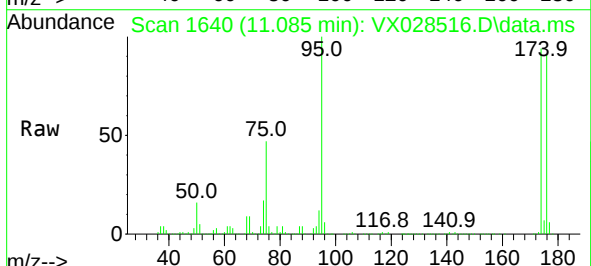
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

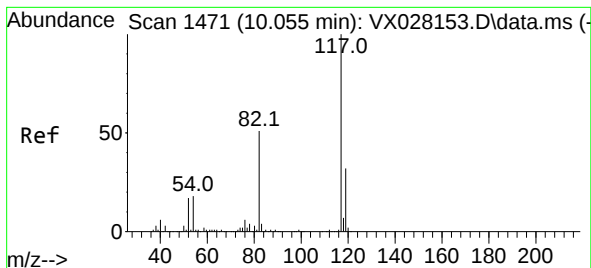
Tgt Ion:107 Resp: 242448
Ion Ratio Lower Upper
107 100
109 95.3 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 48.931 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

Tgt Ion: 95 Resp: 294099
Ion Ratio Lower Upper
95 100
174 89.4 0.0 163.0
176 86.8 0.0 155.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX028516.D

Acq: 03 May 2022 20:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

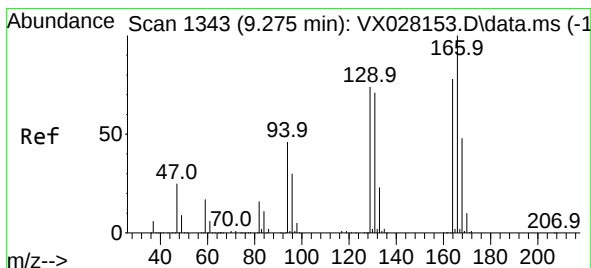
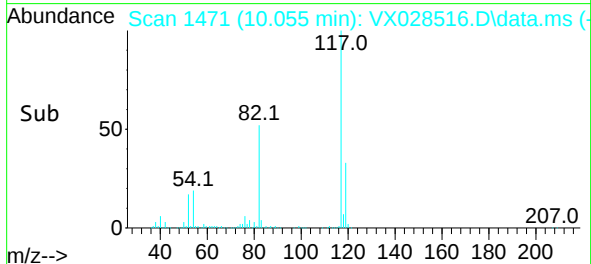
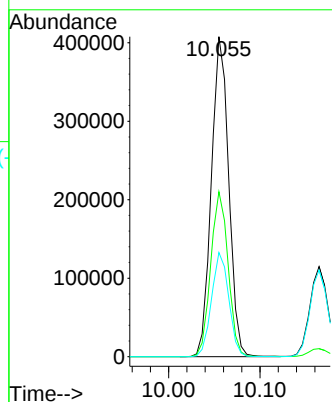
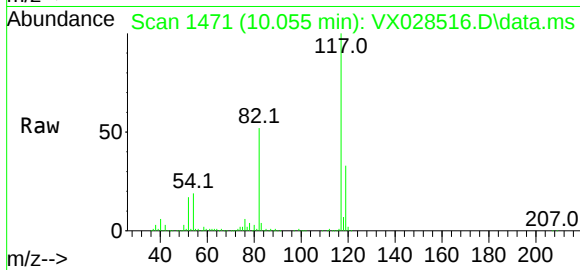
Tgt Ion:117 Resp: 536373

Ion Ratio Lower Upper

117 100

82 51.6 41.8 62.8

119 32.6 24.8 37.2



#64

Tetrachloroethene

Concen: 48.848 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX028516.D

Acq: 03 May 2022 20:55

Tgt Ion:164 Resp: 204655

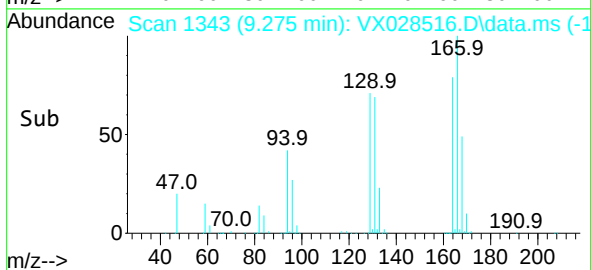
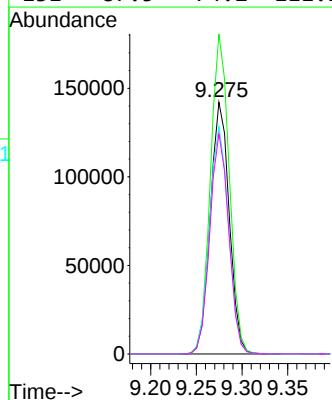
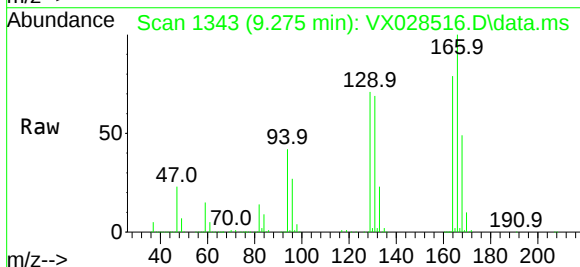
Ion Ratio Lower Upper

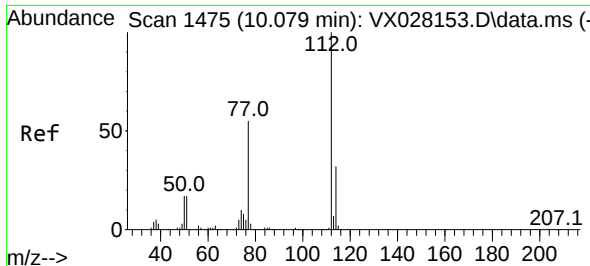
164 100

166 127.1 101.2 151.8

129 90.3 73.0 109.4

131 87.5 74.2 111.2

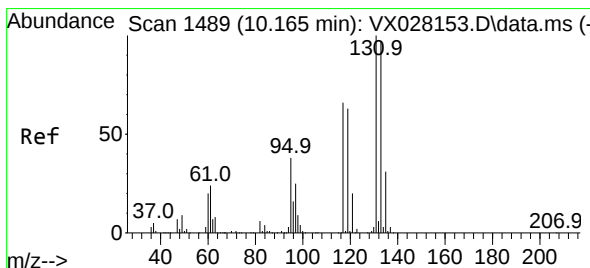
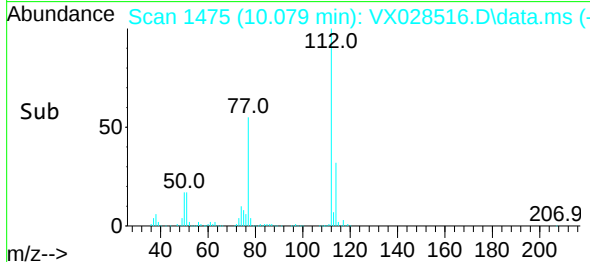
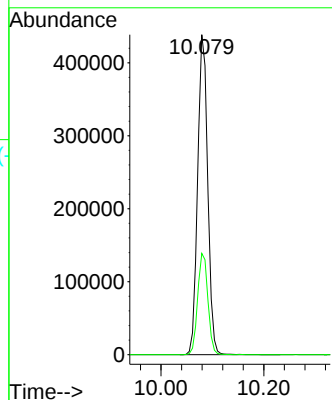
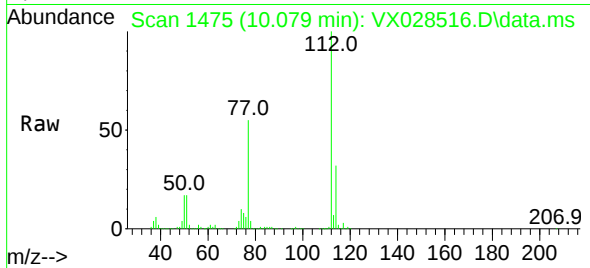




#65
Chlorobenzene
Concen: 52.264 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

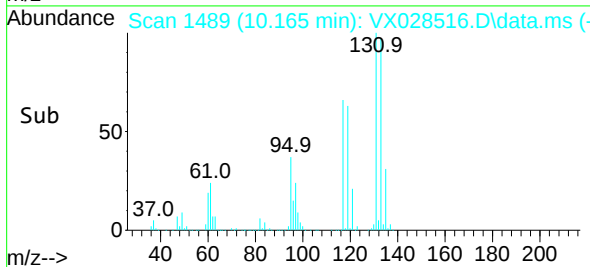
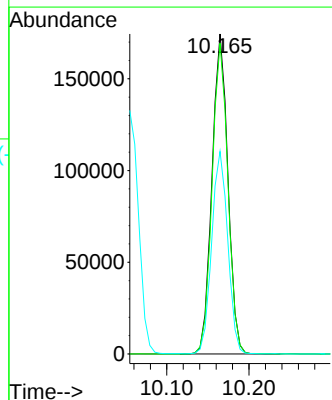
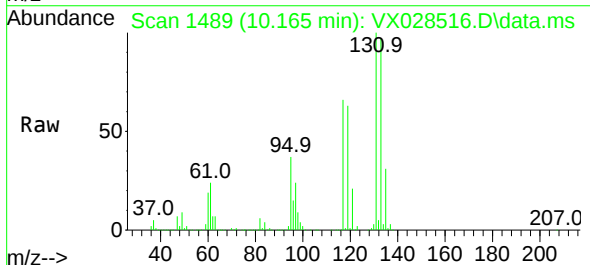
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

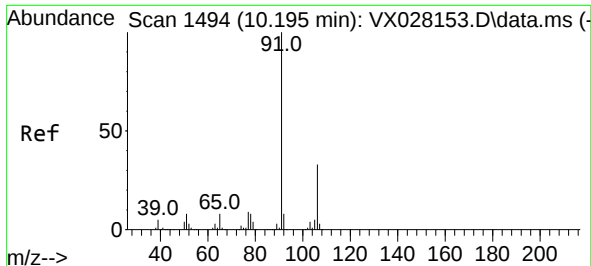
Tgt Ion:112 Resp: 597693
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 55.077 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

Tgt Ion:131 Resp: 234630
Ion Ratio Lower Upper
131 100
133 96.2 48.3 144.8
119 63.8 32.6 98.0





#67

Ethyl Benzene

Concen: 53.027 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028516.D

Acq: 03 May 2022 20:55

Instrument :

MSVOA_X

ClientSampleId :

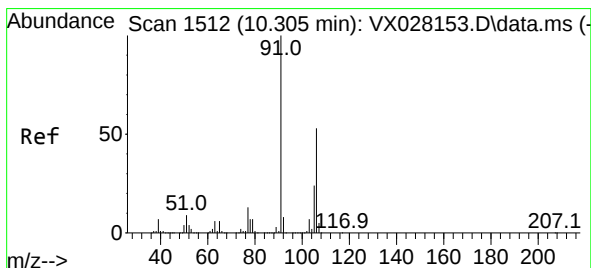
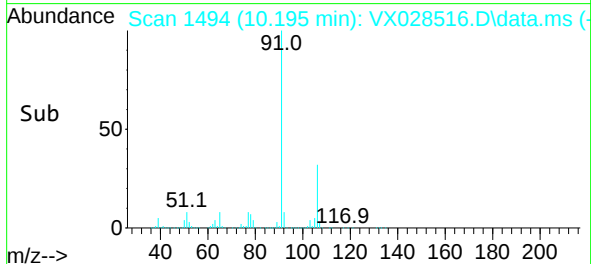
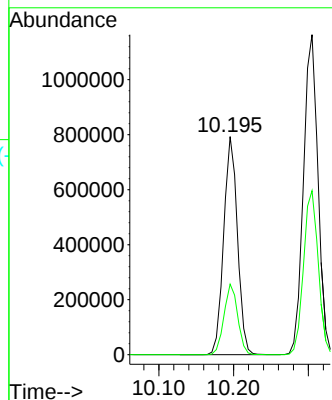
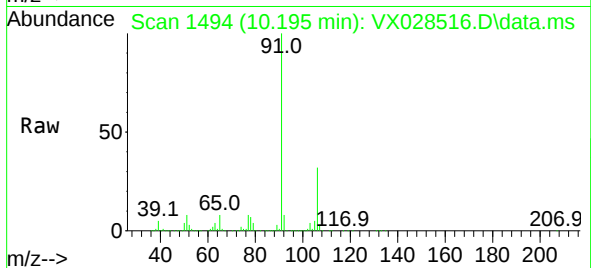
VSTDCCC050EC

Tgt Ion: 91 Resp: 1016850

Ion Ratio Lower Upper

91 100

106 32.4 24.6 36.8



#68

m/p-Xylenes

Concen: 104.214 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX028516.D

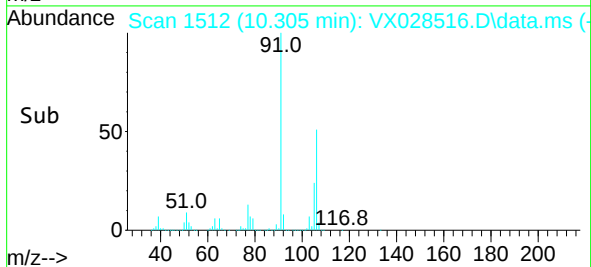
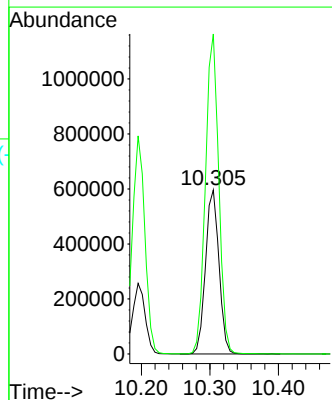
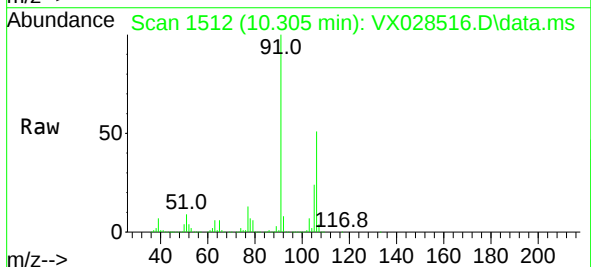
Acq: 03 May 2022 20:55

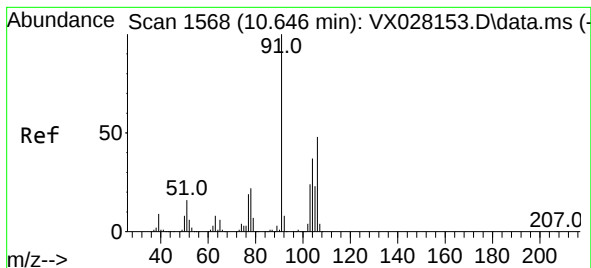
Tgt Ion:106 Resp: 813334

Ion Ratio Lower Upper

106 100

91 193.1 160.4 240.6





#69

o-Xylene

Concen: 52.509 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX028516.D

Acq: 03 May 2022 20:55

Instrument :

MSVOA_X

ClientSampleId :

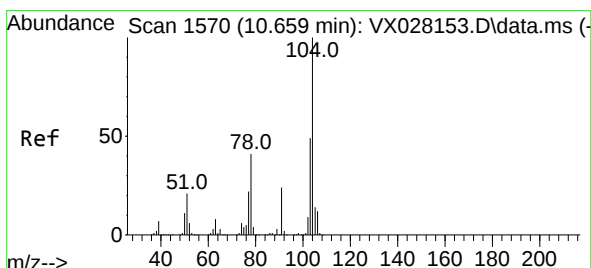
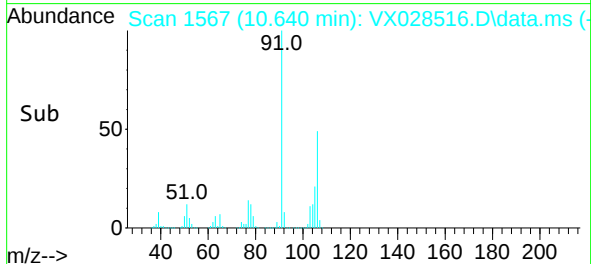
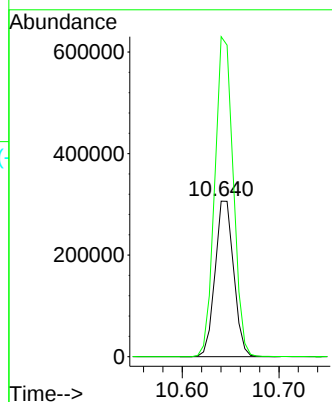
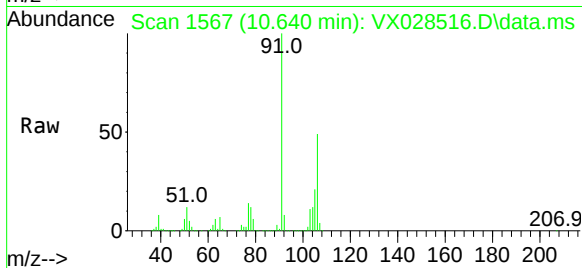
VSTDCCC050EC

Tgt Ion:106 Resp: 408580

Ion Ratio Lower Upper

106 100

91 204.4 106.1 318.1



#70

Styrene

Concen: 54.716 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX028516.D

Acq: 03 May 2022 20:55

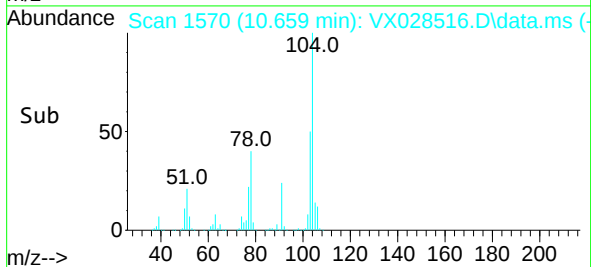
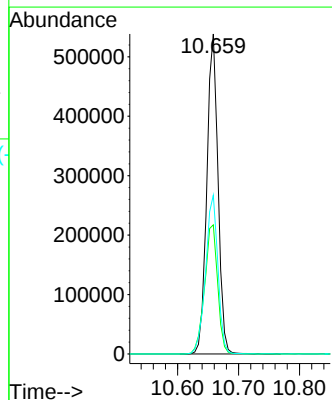
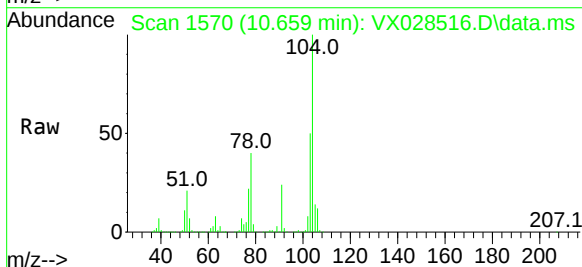
Tgt Ion:104 Resp: 689757

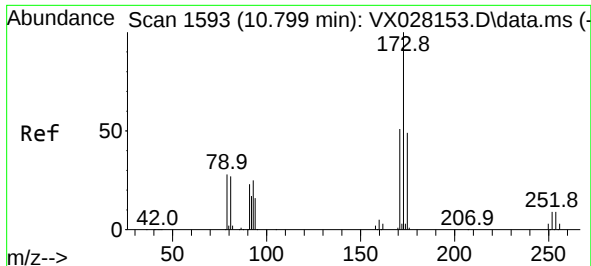
Ion Ratio Lower Upper

104 100

78 46.9 38.6 57.8

103 54.7 43.8 65.8

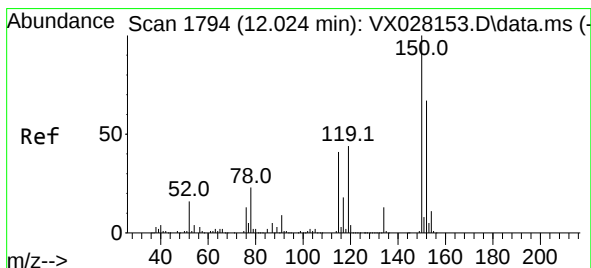
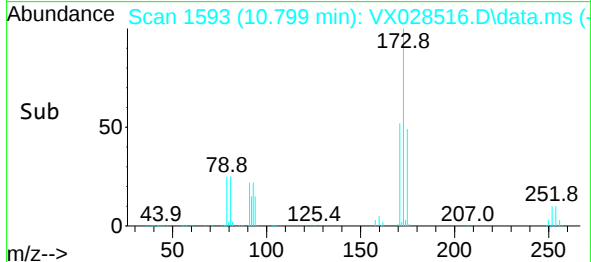
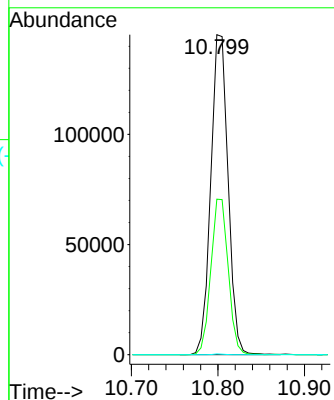
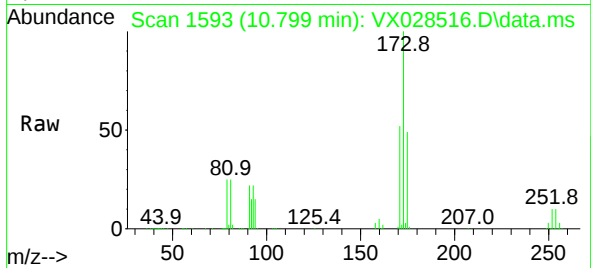




#71
Bromoform
Concen: 51.232 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

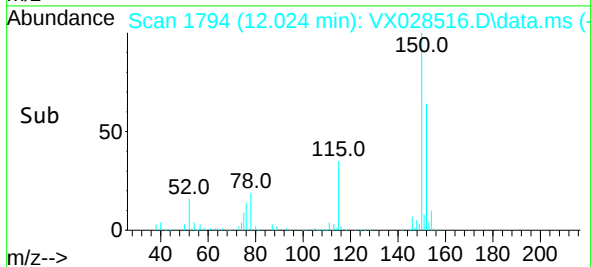
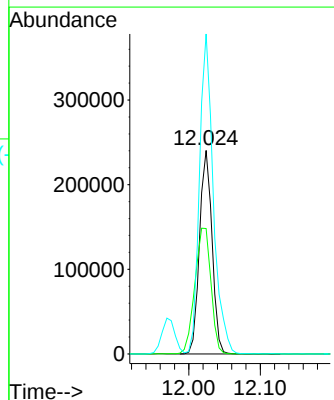
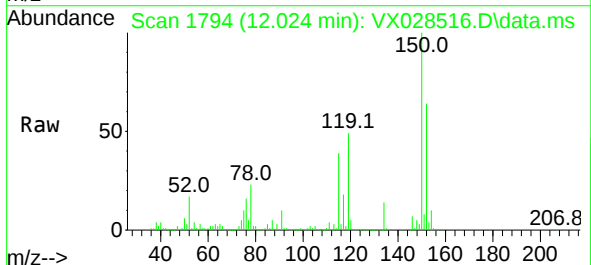
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

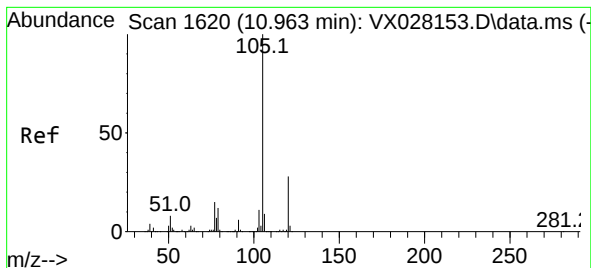
Tgt Ion:173 Resp: 201770
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.2
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

Tgt Ion:152 Resp: 292267
Ion Ratio Lower Upper
152 100
115 79.7 37.5 112.7
150 174.1 0.0 338.2





#73

Isopropylbenzene

Concen: 52.544 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028516.D

Acq: 03 May 2022 20:55

Instrument :

MSVOA_X

ClientSampleId :

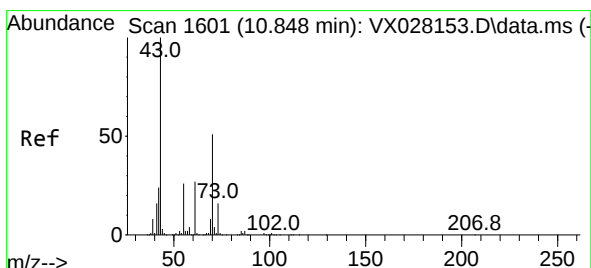
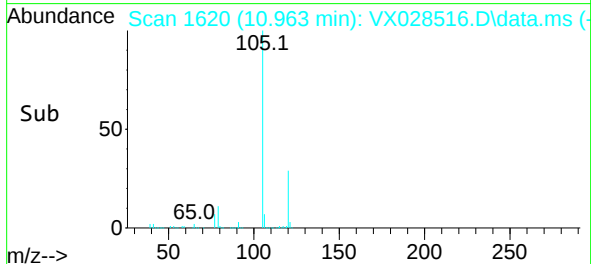
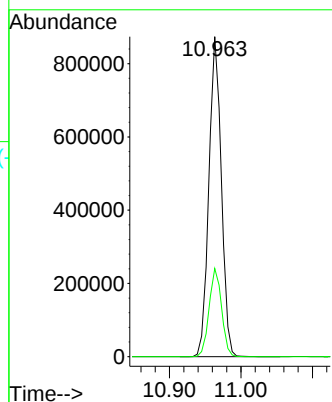
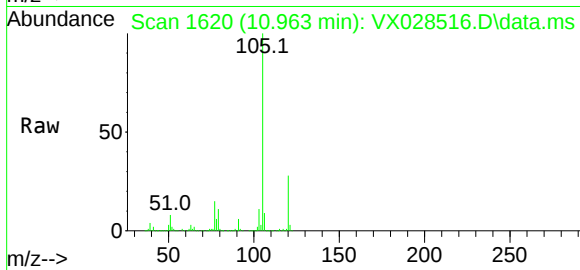
VSTDCCC050EC

Tgt Ion:105 Resp: 1055533

Ion Ratio Lower Upper

105 100

120 27.6 13.5 40.5



#74

N-ethyl acetate

Concen: 58.766 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. -0.000 min

Lab File: VX028516.D

Acq: 03 May 2022 20:55

Tgt Ion: 43 Resp: 408028

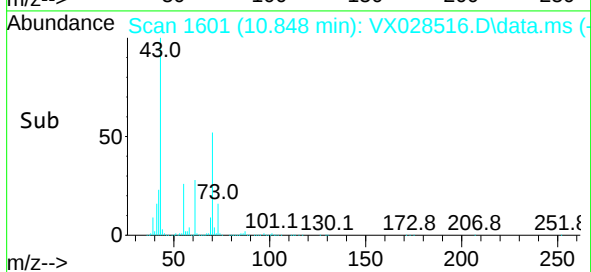
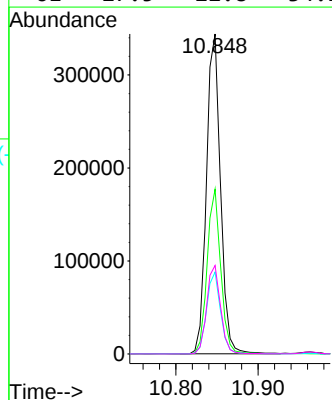
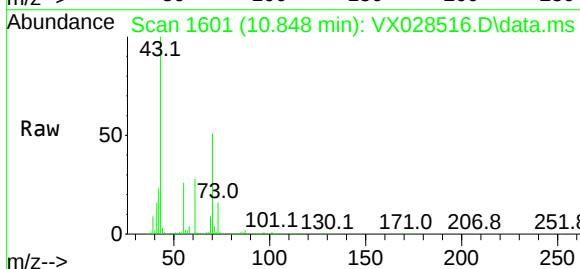
Ion Ratio Lower Upper

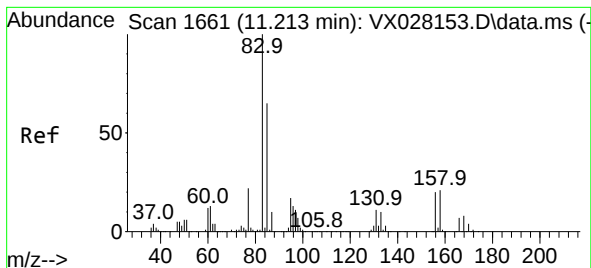
43 100

70 50.0 42.5 63.7

55 25.5 23.1 34.7

61 27.5 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 56.752 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX028516.D

Acq: 03 May 2022 20:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

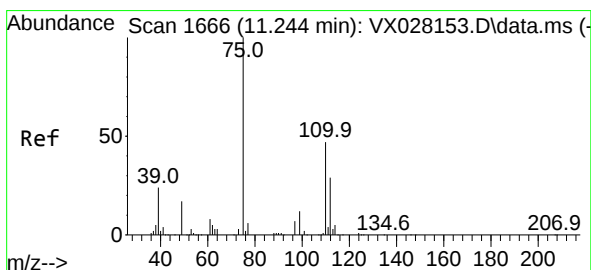
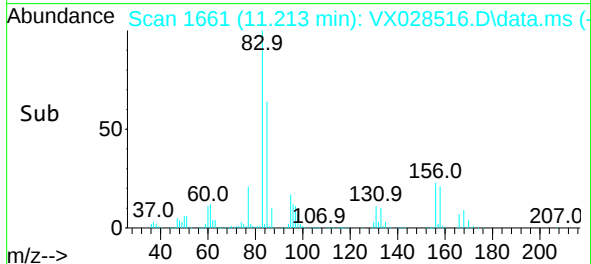
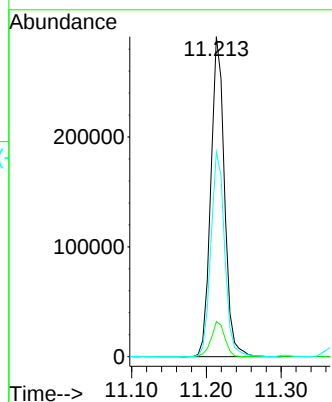
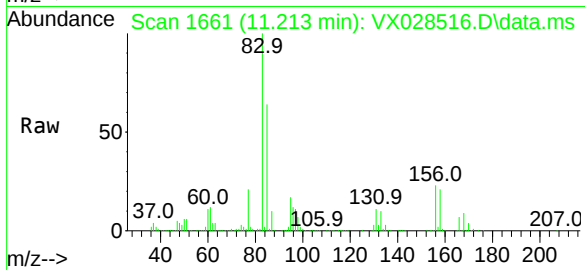
Tgt Ion: 83 Resp: 369954

Ion Ratio Lower Upper

83 100

131 11.0 5.1 15.3

85 64.6 32.6 97.7



#76

1,2,3-Trichloropropane

Concen: 67.870 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. -0.000 min

Lab File: VX028516.D

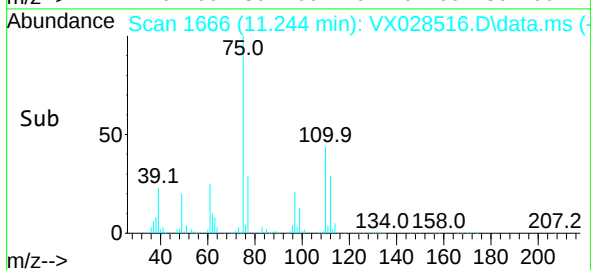
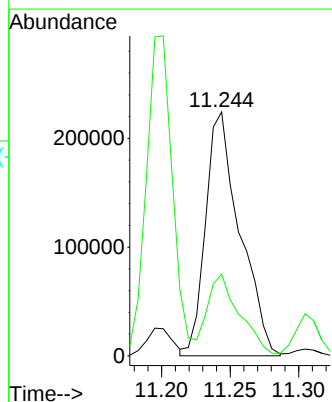
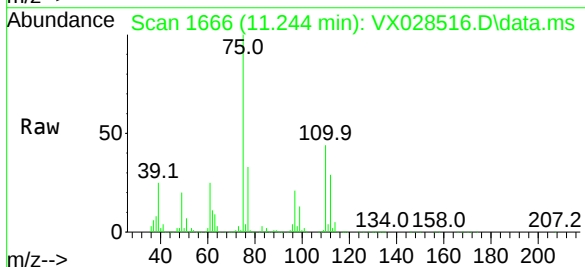
Acq: 03 May 2022 20:55

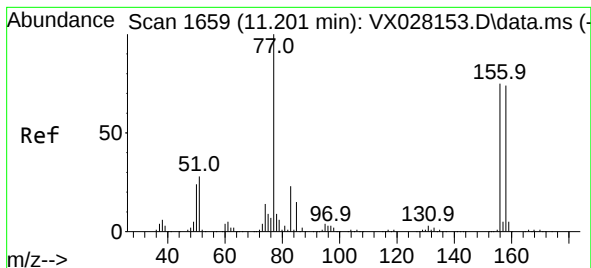
Tgt Ion: 75 Resp: 390390

Ion Ratio Lower Upper

75 100

77 31.1 19.4 58.2





#77

Bromobenzene

Concen: 54.613 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX028516.D

Acq: 03 May 2022 20:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

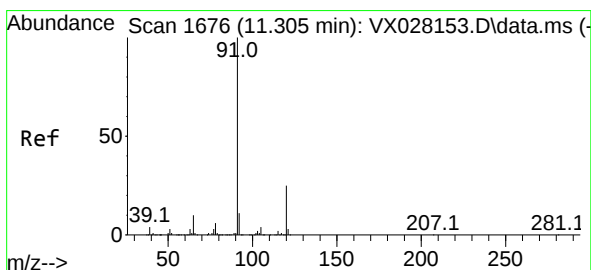
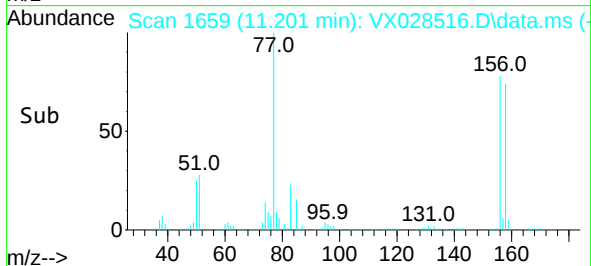
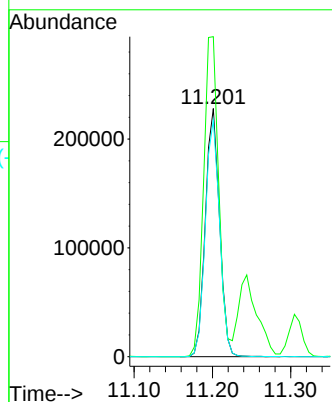
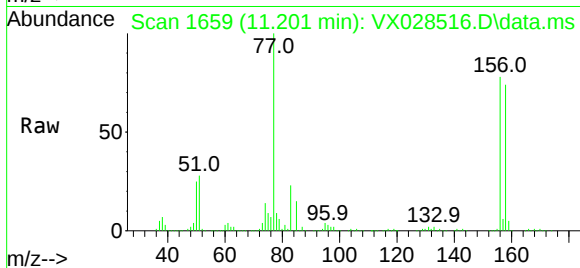
Tgt Ion:156 Resp: 285728

Ion Ratio Lower Upper

156 100

77 138.2 78.5 235.3

158 96.3 50.2 150.7



#78

n-propylbenzene

Concen: 52.898 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX028516.D

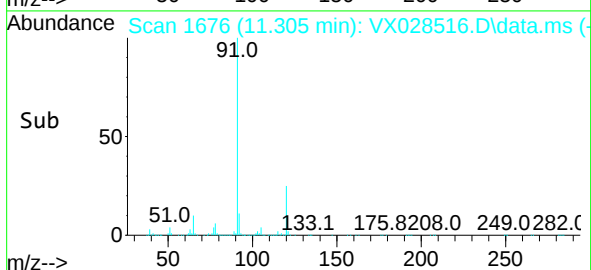
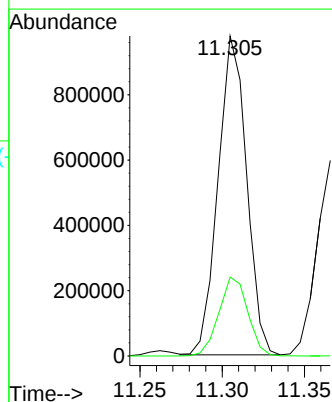
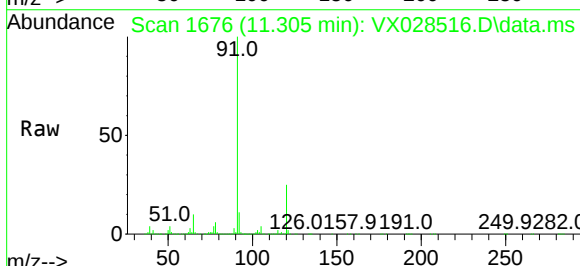
Acq: 03 May 2022 20:55

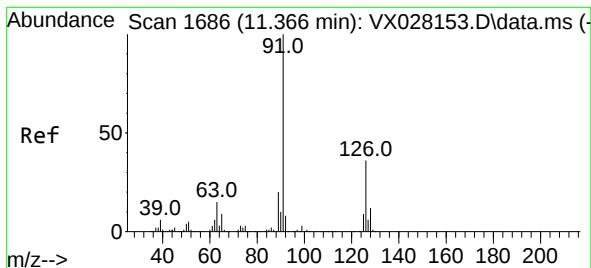
Tgt Ion: 91 Resp: 1178335

Ion Ratio Lower Upper

91 100

120 25.1 11.6 34.8





#79

2-Chlorotoluene

Concen: 52.023 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX028516.D

Acq: 03 May 2022 20:55

Instrument :

MSVOA_X

ClientSampleId :

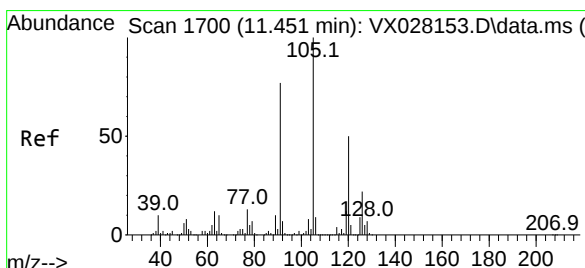
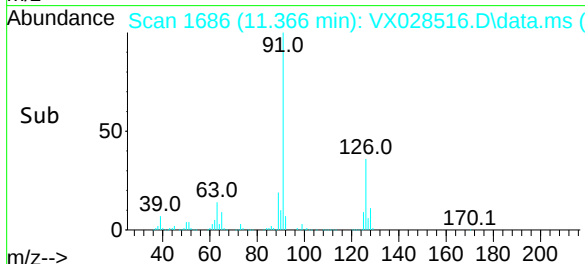
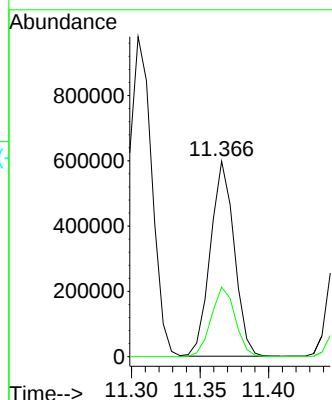
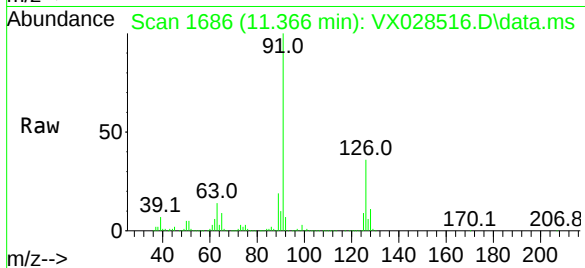
VSTDCCC050EC

Tgt Ion: 91 Resp: 720456

Ion Ratio Lower Upper

91 100

126 36.2 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 51.823 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX028516.D

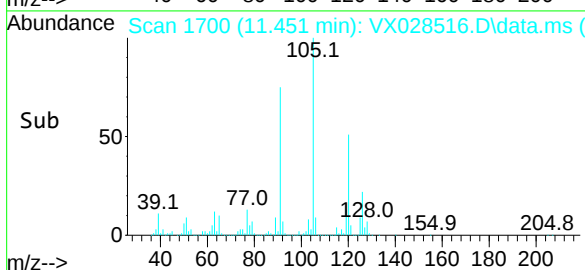
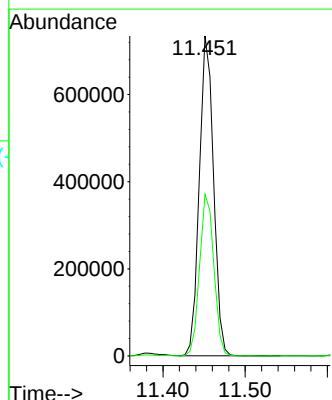
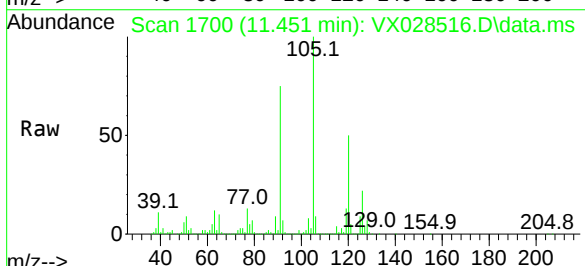
Acq: 03 May 2022 20:55

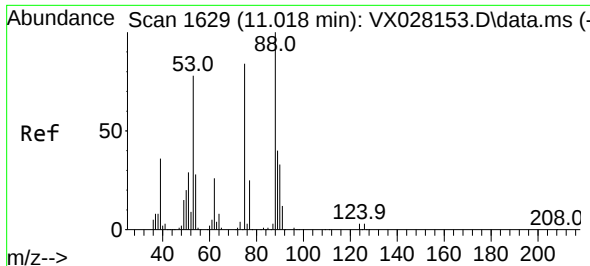
Tgt Ion:105 Resp: 883692

Ion Ratio Lower Upper

105 100

120 50.7 24.3 72.9

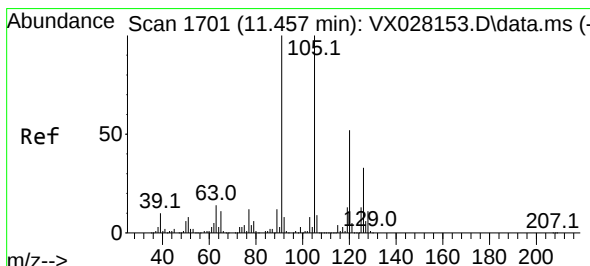
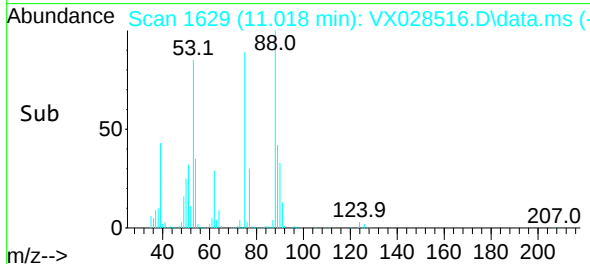
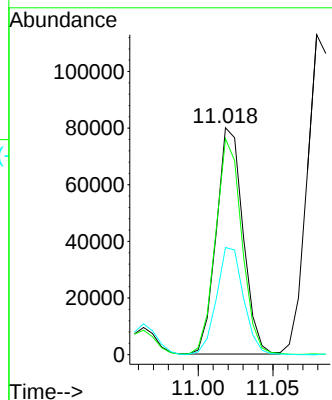
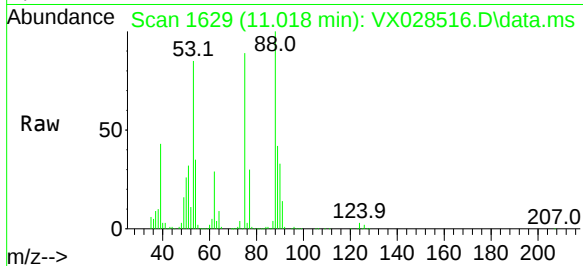




#81
trans-1,4-Dichloro-2-butene
Concen: 51.412 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

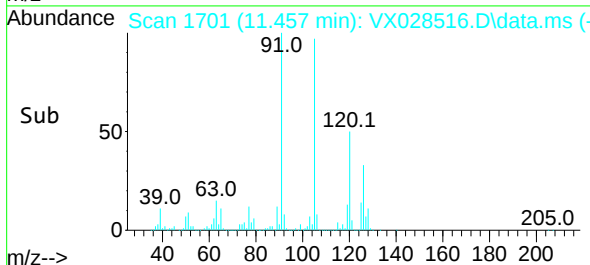
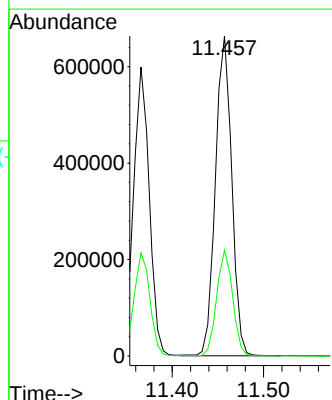
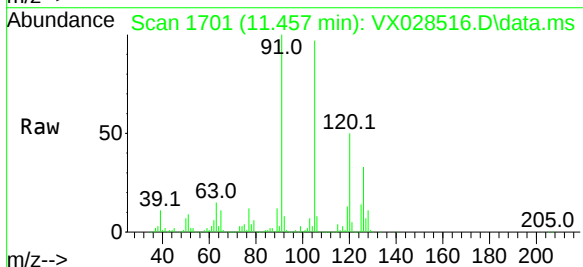
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

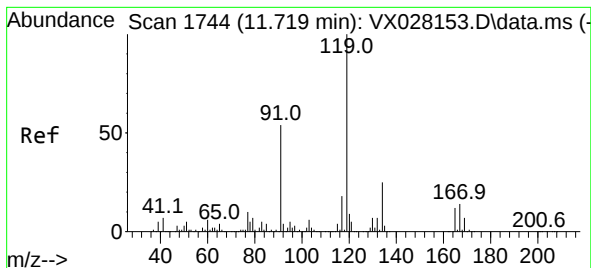
Tgt Ion: 75 Resp: 99512
Ion Ratio Lower Upper
75 100
53 93.5 69.0 103.4
89 47.9 37.0 55.6



#82
4-Chlorotoluene
Concen: 51.451 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

Tgt Ion: 91 Resp: 820782
Ion Ratio Lower Upper
91 100
126 32.5 14.9 44.5





#83

tert-Butylbenzene

Concen: 52.870 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028516.D

Acq: 03 May 2022 20:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

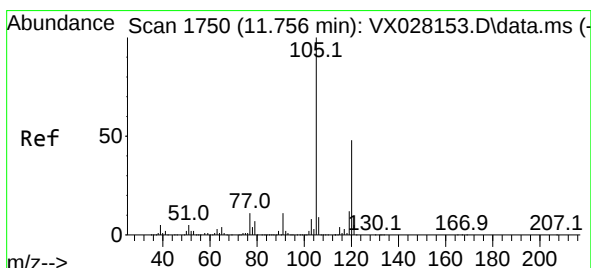
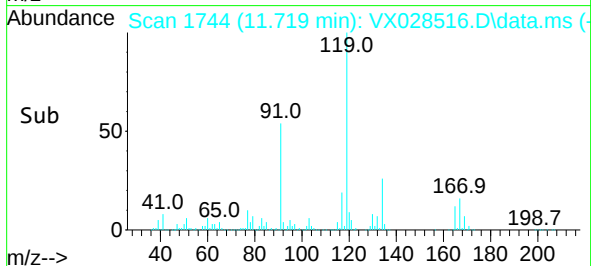
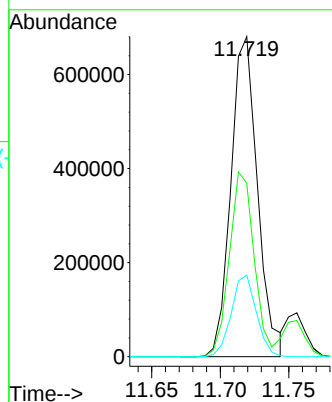
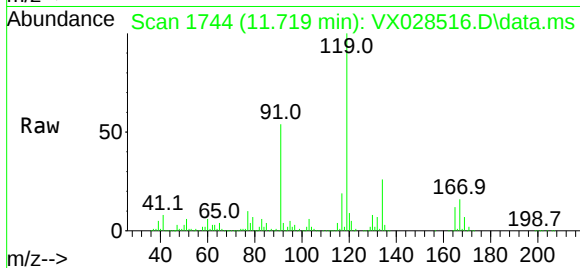
Tgt Ion:119 Resp: 920610

Ion Ratio Lower Upper

119 100

91 53.7 26.9 80.6

134 24.0 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 52.617 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX028516.D

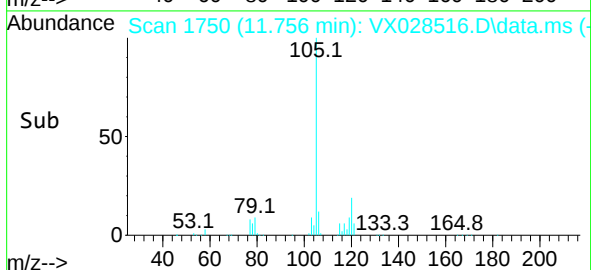
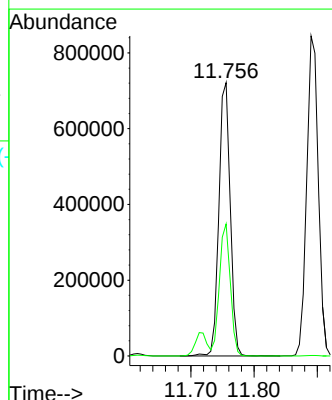
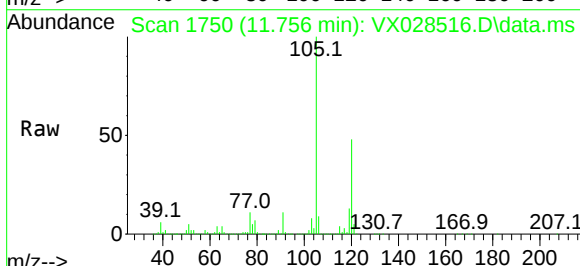
Acq: 03 May 2022 20:55

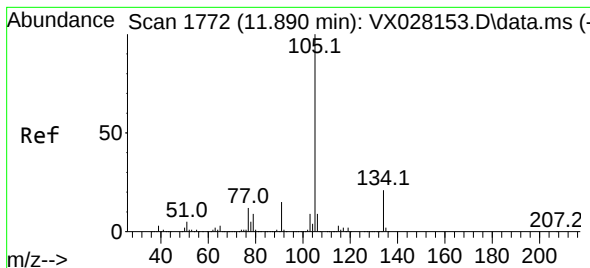
Tgt Ion:105 Resp: 891906

Ion Ratio Lower Upper

105 100

120 46.7 22.6 67.8

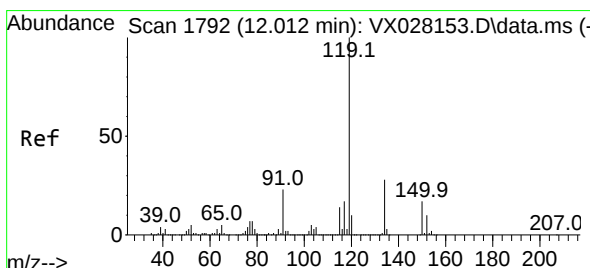
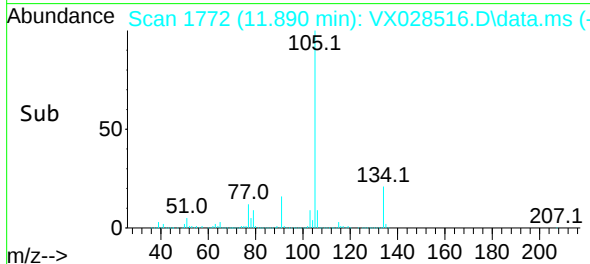
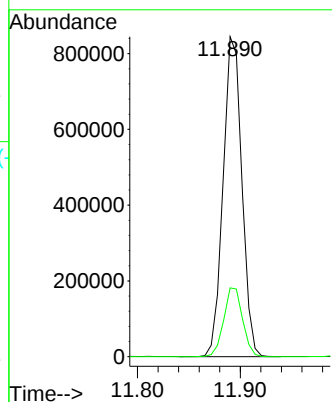
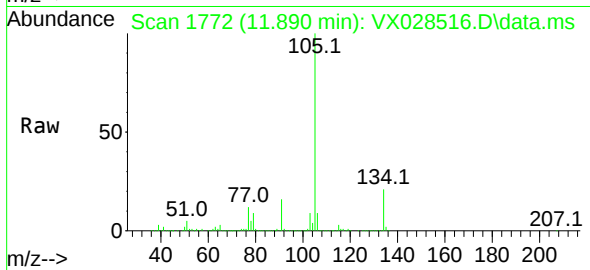




#85
 sec-Butylbenzene
 Concen: 50.800 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028516.D
 Acq: 03 May 2022 20:55

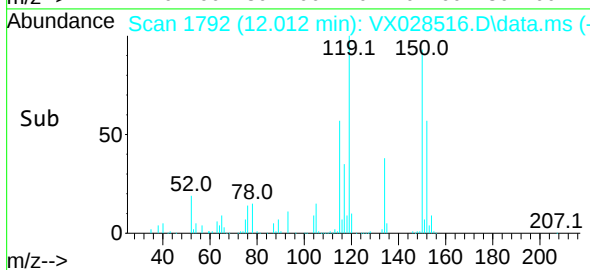
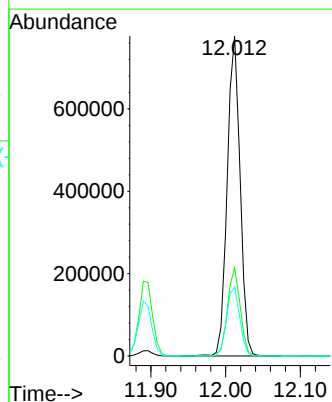
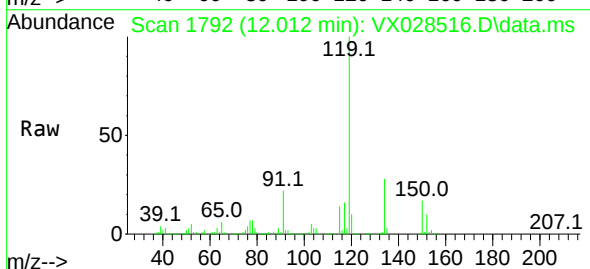
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

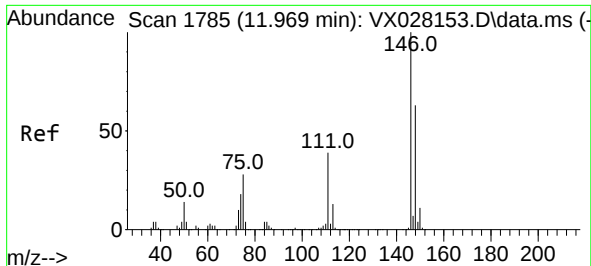
Tgt Ion:105 Resp: 1067170
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 51.381 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028516.D
 Acq: 03 May 2022 20:55

Tgt Ion:119 Resp: 931182
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.0 39.0
 91 22.1 11.3 33.9

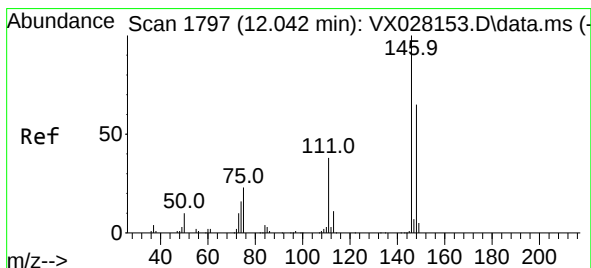
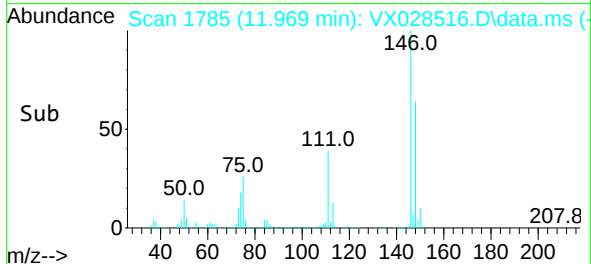
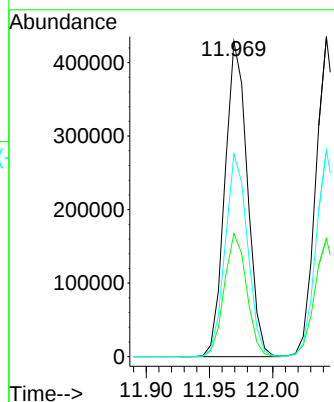
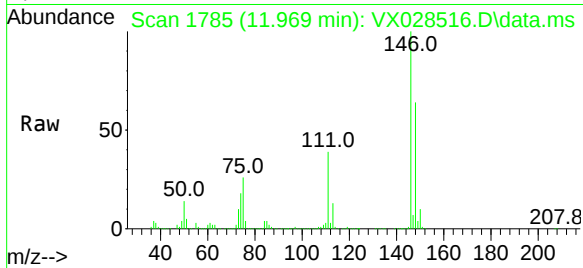




#87
1,3-Dichlorobenzene
Concen: 53.781 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

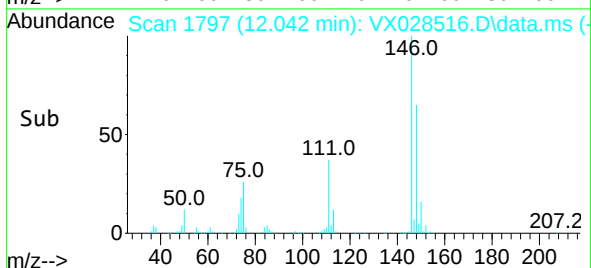
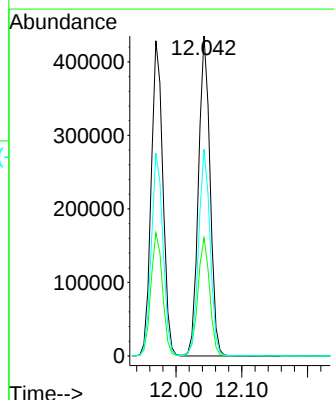
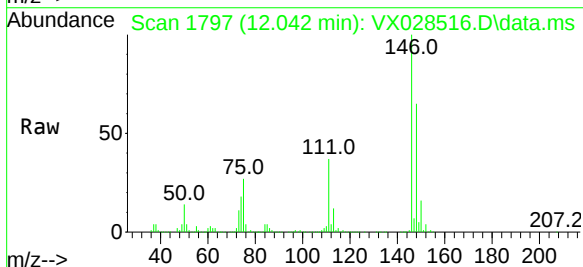
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

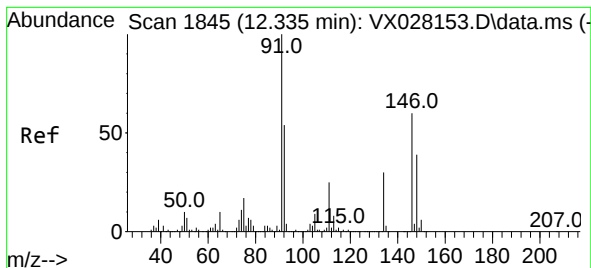
Tgt Ion:146 Resp: 528698
Ion Ratio Lower Upper
146 100
111 38.9 19.7 59.1
148 63.9 31.6 94.7



#88
1,4-Dichlorobenzene
Concen: 51.532 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

Tgt Ion:146 Resp: 531906
Ion Ratio Lower Upper
146 100
111 37.2 19.2 57.6
148 64.0 32.3 96.9

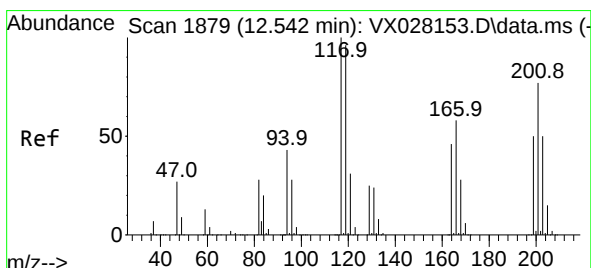
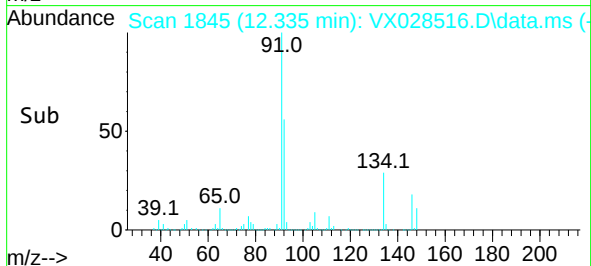
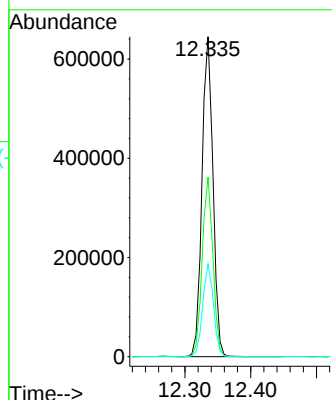
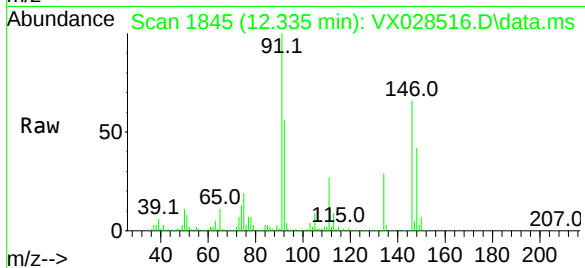




#89
n-Butylbenzene
Concen: 50.358 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

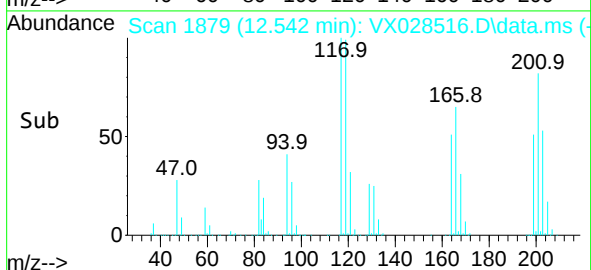
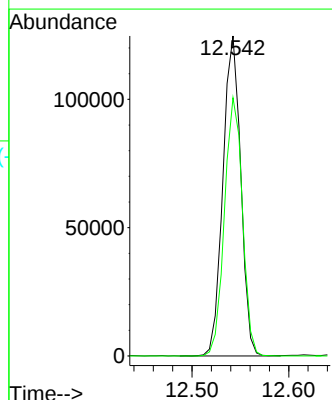
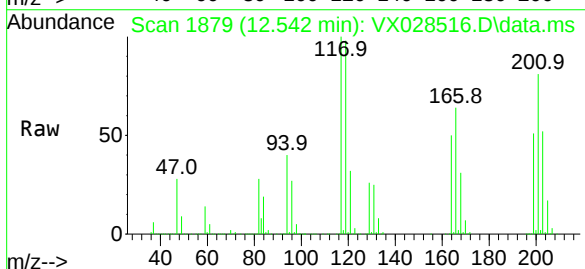
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

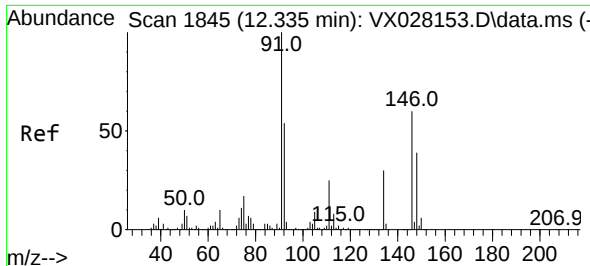
Tgt Ion: 91 Resp: 749391
Ion Ratio Lower Upper
91 100
92 54.8 27.8 83.3
134 28.5 13.3 39.8



#90
Hexachloroethane
Concen: 48.905 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

Tgt Ion: 117 Resp: 159343
Ion Ratio Lower Upper
117 100
201 81.3 39.5 118.5

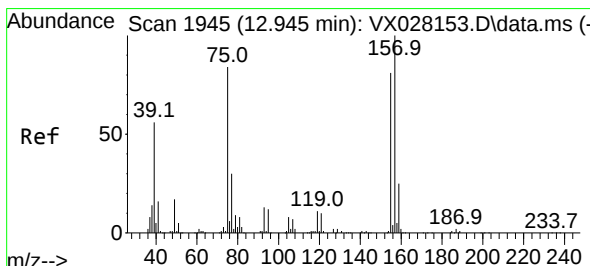
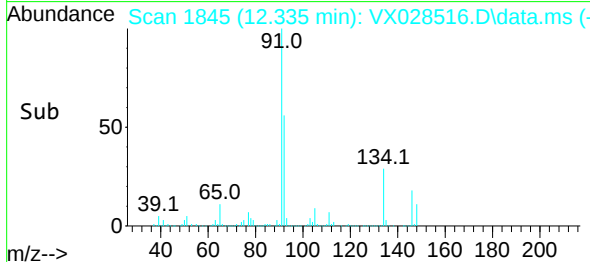
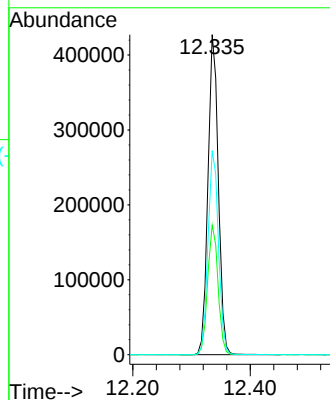
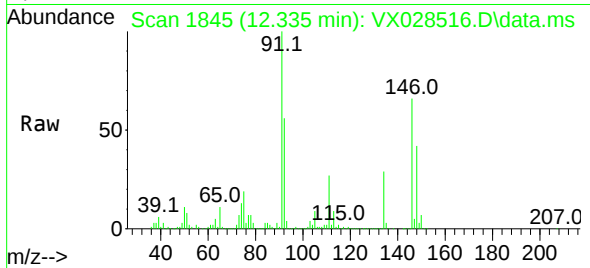




#91
1,2-Dichlorobenzene
Concen: 53.672 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

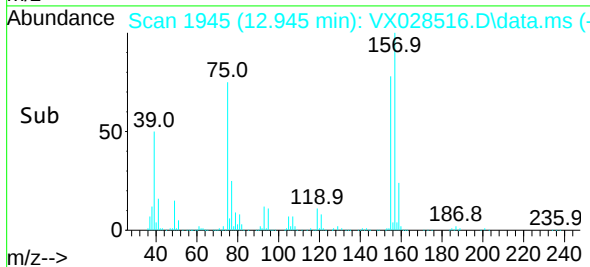
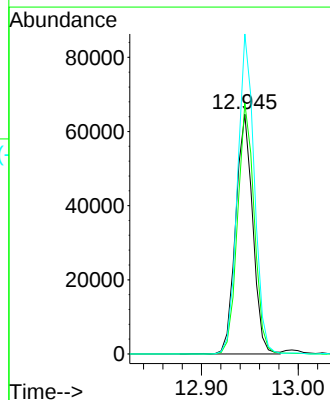
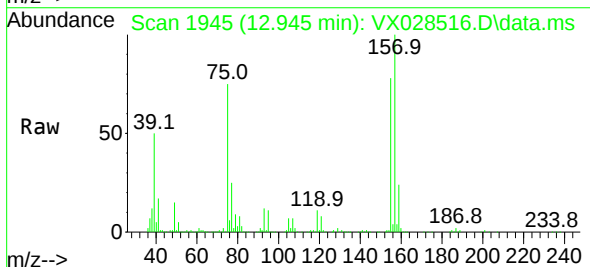
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

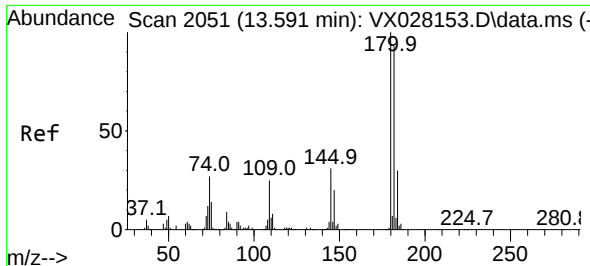
Tgt Ion:146 Resp: 524146
Ion Ratio Lower Upper
146 100
111 40.6 21.0 63.0
148 64.5 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.723 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

Tgt Ion: 75 Resp: 79334
Ion Ratio Lower Upper
75 100
155 101.5 47.0 141.2
157 130.7 57.9 173.6

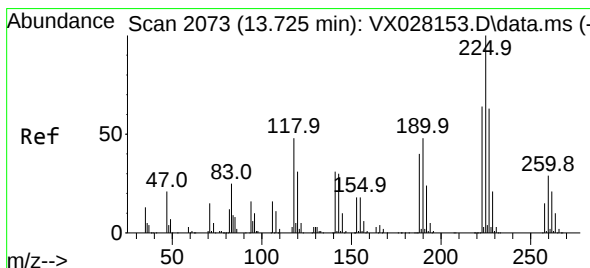
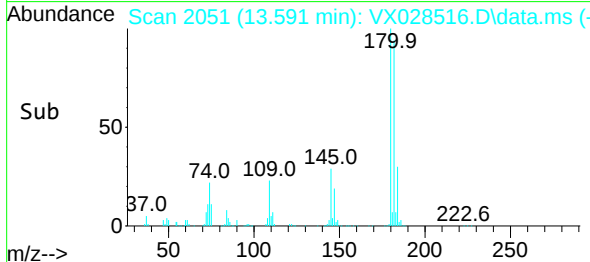
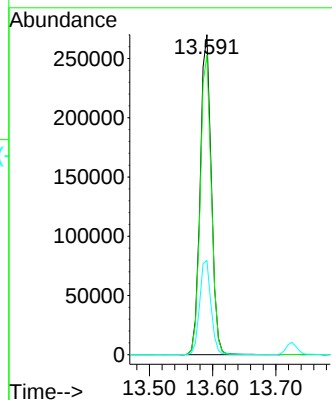
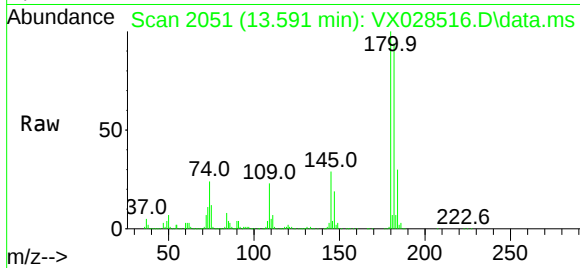




#93
 1,2,4-Trichlorobenzene
 Concen: 56.634 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX028516.D
 Acq: 03 May 2022 20:55

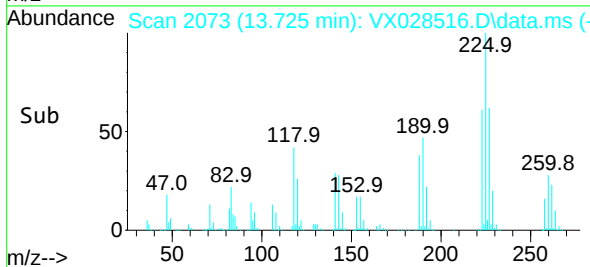
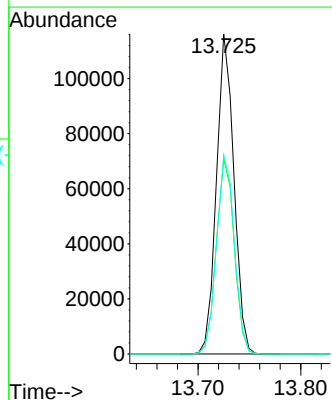
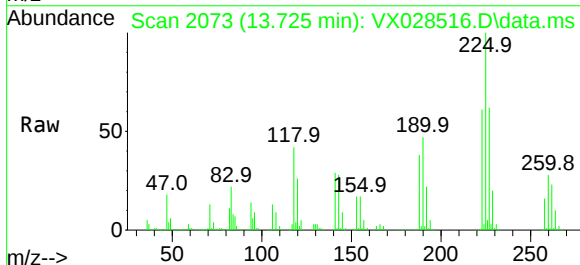
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

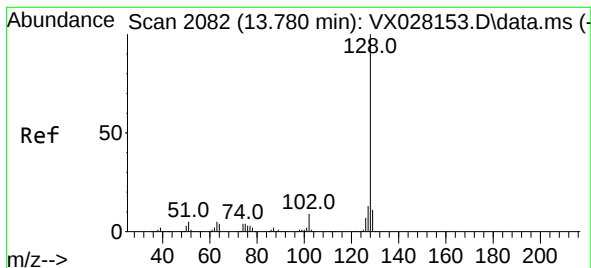
Tgt Ion:180 Resp: 328947
 Ion Ratio Lower Upper
 180 100
 182 94.3 47.7 143.1
 145 30.3 15.2 45.5



#94
 Hexachlorobutadiene
 Concen: 52.663 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX028516.D
 Acq: 03 May 2022 20:55

Tgt Ion:225 Resp: 136494
 Ion Ratio Lower Upper
 225 100
 223 62.7 34.2 102.5
 227 63.8 33.9 101.7





#95

Naphthalene

Concen: 59.371 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX028516.D

Acq: 03 May 2022 20:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

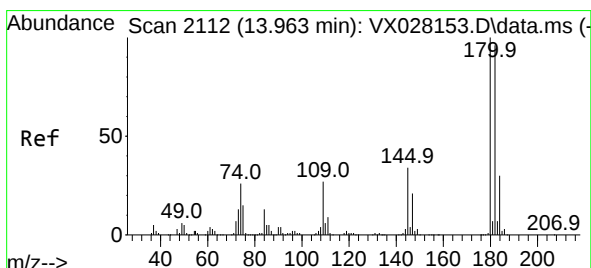
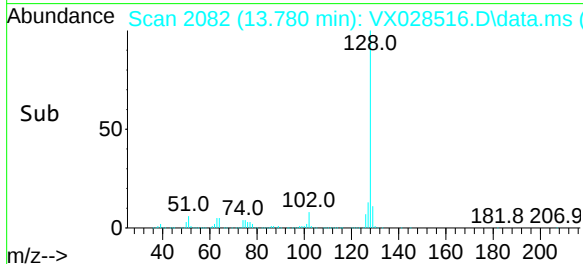
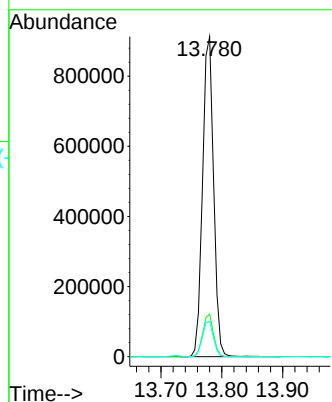
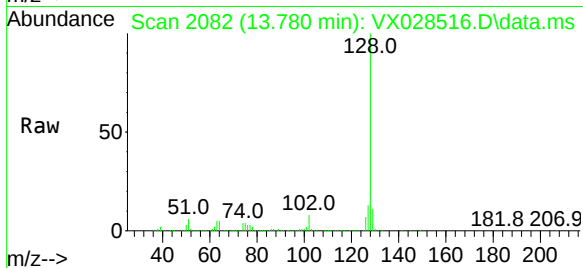
Tgt Ion:128 Resp: 1148773

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 58.664 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX028516.D

Acq: 03 May 2022 20:55

Tgt Ion:180 Resp: 334462

Ion Ratio Lower Upper

180 100

182 95.3 50.0 149.8

145 32.4 16.2 48.5

