

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031922\
 Data File : VX027551.D
 Acq On : 19 Mar 2022 10:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 21 01:19:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	316900	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	487348	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	437532	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	222741	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	206534	52.905	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 105.800%	
35) Dibromofluoromethane	5.385	113	178574	56.952	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 113.900%	
50) Toluene-d8	8.647	98	662318	55.821	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 111.640%	
62) 4-Bromofluorobenzene	11.085	95	239455	54.907	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 109.820%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	167240	54.980	ug/l	100
3) Chloromethane	1.294	50	136354	50.497	ug/l	99
4) Vinyl Chloride	1.374	62	166904	53.496	ug/l	100
5) Bromomethane	1.599	94	68683	42.178	ug/l	98
6) Chloroethane	1.678	64	104084	54.365	ug/l	98
7) Trichlorofluoromethane	1.880	101	259316	50.350	ug/l	99
8) Diethyl Ether	2.136	74	100389	52.329	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	170688	55.654	ug/l	95
10) Methyl Iodide	2.447	142	177300	43.672	ug/l	99
11) Tert butyl alcohol	2.971	59	168591	226.599	ug/l	100
12) 1,1-Dichloroethene	2.319	96	161381	54.843	ug/l	91
13) Acrolein	2.239	56	141226	244.610	ug/l	95
14) Allyl chloride	2.660	41	241471	52.440	ug/l	96
15) Acrylonitrile	3.062	53	461720	272.970	ug/l	100
16) Acetone	2.380	43	371298	233.337	ug/l	98
17) Carbon Disulfide	2.508	76	409314	54.666	ug/l	99
18) Methyl Acetate	2.703	43	196289	51.470	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	518477	52.222	ug/l	100
20) Methylene Chloride	2.788	84	177858	51.986	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	175830	56.016	ug/l	96
22) Diisopropyl ether	3.763	45	500810	55.692	ug/l	93
23) Vinyl Acetate	3.721	43	2167181	277.124	ug/l	96
24) 1,1-Dichloroethane	3.611	63	300242	54.896	ug/l	100
25) 2-Butanone	4.556	43	624248	260.747	ug/l	96
26) 2,2-Dichloropropane	4.477	77	234365	52.475	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	200395	55.051	ug/l	97
28) Bromochloromethane	4.897	49	125058	56.684	ug/l	95
29) Tetrahydrofuran	5.007	42	411015	267.620	ug/l	93
30) Chloroform	5.092	83	324890	53.851	ug/l	100
31) Cyclohexane	5.470	56	269255	55.543	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	286536	52.164	ug/l	99
36) 1,1-Dichloropropene	5.696	75	238123	55.573	ug/l	98
37) Ethyl Acetate	4.714	43	240100	56.234	ug/l	99
38) Carbon Tetrachloride	5.678	117	264263	53.909	ug/l	98
39) Methylcyclohexane	7.379	83	303309	56.291	ug/l	97
40) Benzene	6.037	78	694701	56.512	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	129368	55.557	ug/l	95
42) 1,2-Dichloroethane	6.086	62	254100	55.154	ug/l	98
43) Isopropyl Acetate	6.342	43	364701	53.074	ug/l	97
44) Trichloroethene	7.129	130	200333	53.684	ug/l	99
45) 1,2-Dichloropropane	7.433	63	175975	56.202	ug/l	100
46) Dibromomethane	7.580	93	130633	54.615	ug/l	100
47) Bromodichloromethane	7.824	83	251309	55.800	ug/l	98
48) Methyl methacrylate	7.696	41	188191	55.339	ug/l	91
49) 1,4-Dioxane	7.659	88	86825	994.048	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	1199376	273.425	ug/l	96
52) Toluene	8.720	92	451699	54.833	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	254984	55.163	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	285098	56.671	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	187956	56.038	ug/l	97
56) Ethyl methacrylate	9.116	69	278090	55.414	ug/l	91
57) 1,3-Dichloropropane	9.311	76	300026	55.099	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	704716	277.531	ug/l	100
59) 2-Hexanone	9.433	43	910299	269.445	ug/l	93
60) Dibromochloromethane	9.525	129	204765	55.458	ug/l	96
61) 1,2-Dibromoethane	9.610	107	195313	52.981	ug/l	98
64) Tetrachloroethene	9.275	164	188387	55.377	ug/l	96
65) Chlorobenzene	10.079	112	496605	55.176	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	185548	55.255	ug/l	99
67) Ethyl Benzene	10.195	91	868693	56.388	ug/l	97
68) m/p-Xylenes	10.305	106	684004	112.762	ug/l	100
69) o-Xylene	10.646	106	332452	56.447	ug/l	99
70) Styrene	10.659	104	556239	57.814	ug/l	99
71) Bromoform	10.799	173	150392	56.059	ug/l #	100
73) Isopropylbenzene	10.963	105	875882	53.987	ug/l	100
74) N-amyl acetate	10.848	43	308702	53.662	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	277203	53.939	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	308316	66.177	ug/l	87
77) Bromobenzene	11.201	156	218773	53.498	ug/l	95
78) n-propylbenzene	11.305	91	998569	56.069	ug/l	98
79) 2-Chlorotoluene	11.366	91	595594	53.311	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	751059	55.003	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	80206	52.283	ug/l	93
82) 4-Chlorotoluene	11.457	91	690408	54.276	ug/l	98
83) tert-Butylbenzene	11.719	119	738065	54.562	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	753377	55.323	ug/l	100
85) sec-Butylbenzene	11.890	105	915496	56.005	ug/l	100
86) p-Isopropyltoluene	12.012	119	789625	56.239	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	412884	54.493	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	414763	54.100	ug/l	99
89) n-Butylbenzene	12.335	91	669016	57.096	ug/l	97
90) Hexachloroethane	12.542	117	124839	55.754	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	403461	54.535	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	62068	52.659	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	261245	55.093	ug/l	99
94) Hexachlorobutadiene	13.725	225	115074	54.937	ug/l	93
95) Naphthalene	13.780	128	857735	55.565	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	260323	54.271	ug/l	96

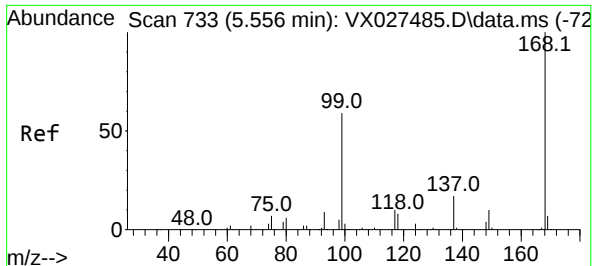
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Response via : Initial Calibration

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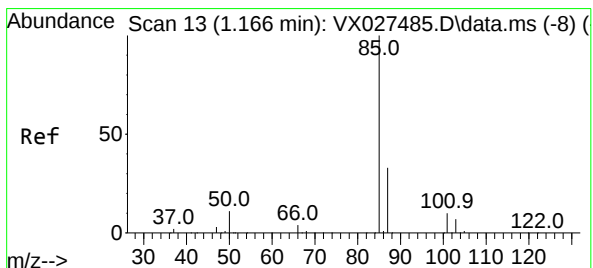
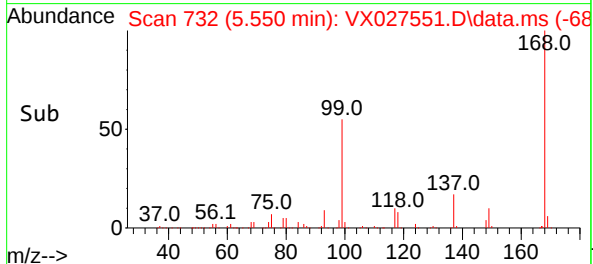
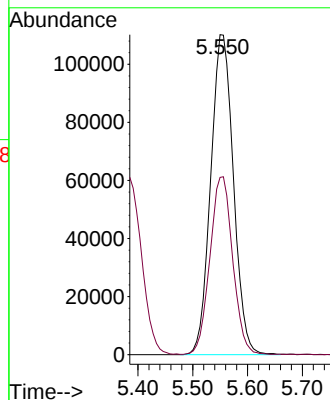
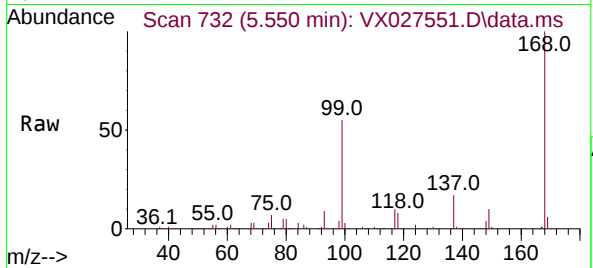
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027551.D
Acq: 19 Mar 2022 10:56

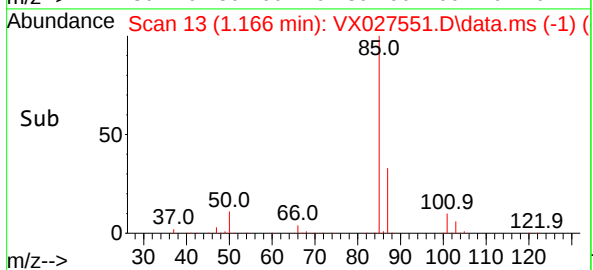
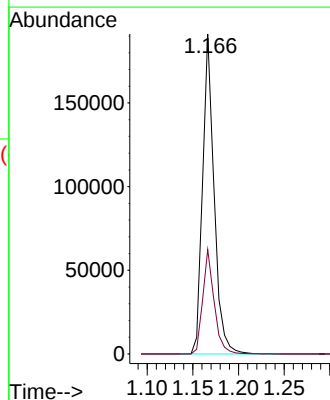
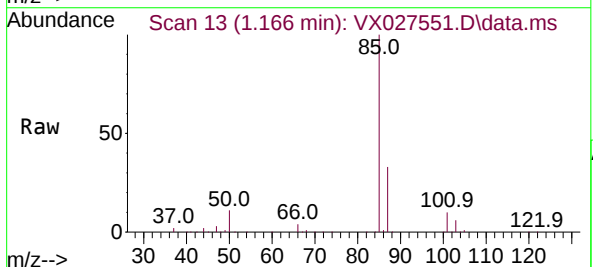
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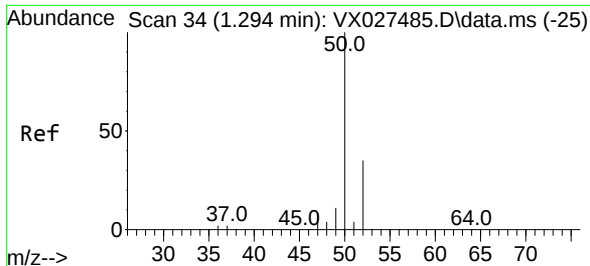
Tgt Ion:168 Resp: 316900
Ion Ratio Lower Upper
168 100
99 55.3 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 54.980 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027551.D
Acq: 19 Mar 2022 10:56

Tgt Ion: 85 Resp: 167240
Ion Ratio Lower Upper
85 100
87 32.7 16.2 48.6

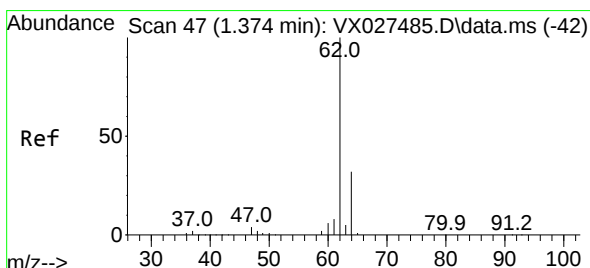
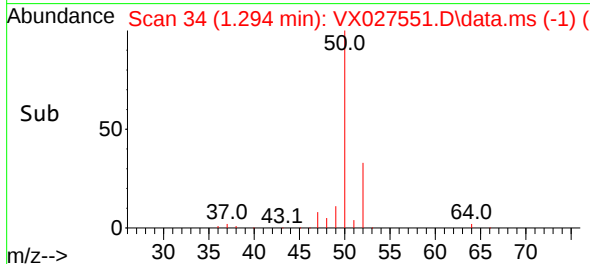
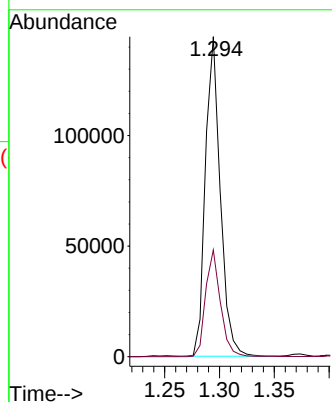
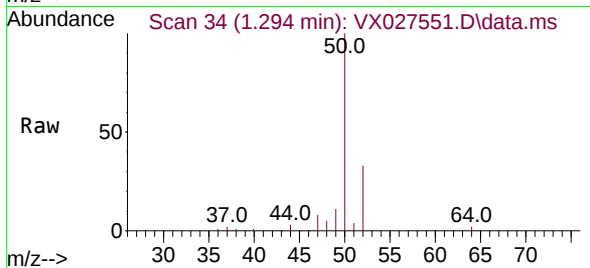




#3
Chloromethane
Concen: 50.497 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027551.D
Acq: 19 Mar 2022 10:56

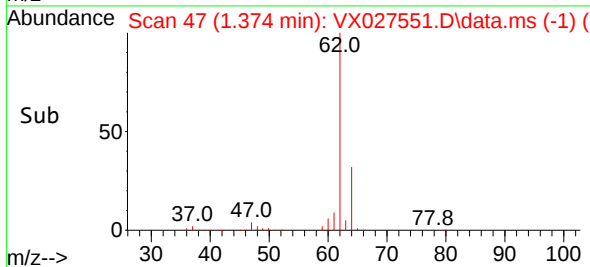
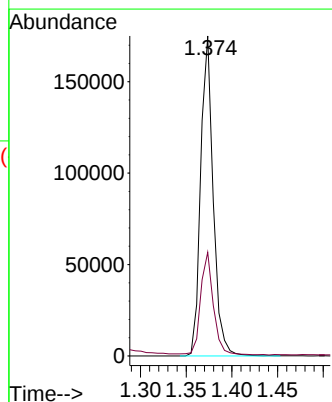
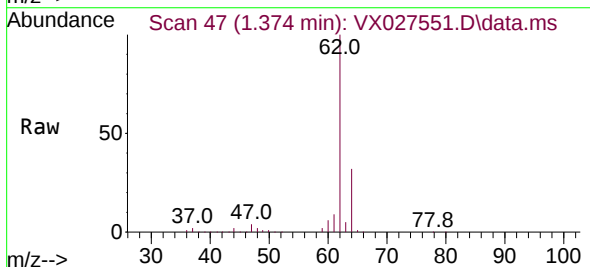
Instrument :
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ClientSampleId :
VSTDCCC050

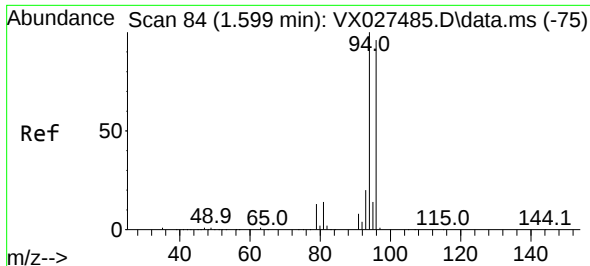
Tgt Ion: 50 Resp: 136354
Ion Ratio Lower Upper
50 100
52 33.4 26.4 39.6



#4
Vinyl Chloride
Concen: 53.496 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX027551.D
Acq: 19 Mar 2022 10:56

Tgt Ion: 62 Resp: 166904
Ion Ratio Lower Upper
62 100
64 32.0 25.5 38.3

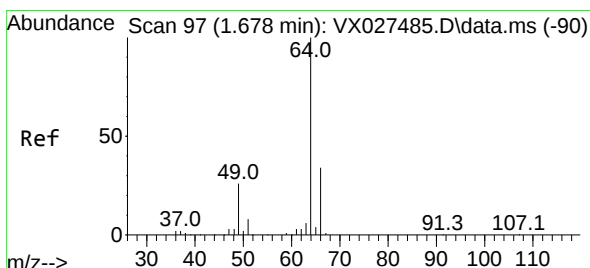
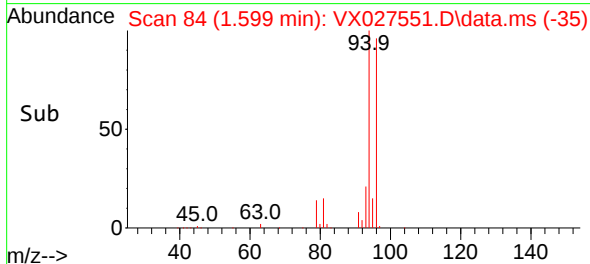
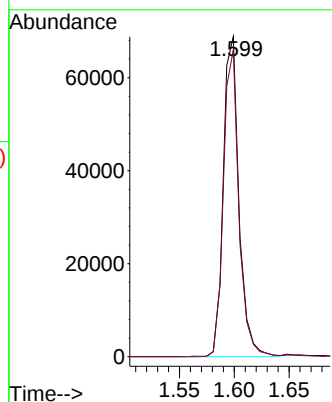
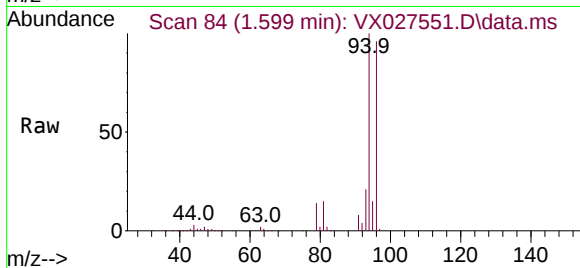




#5
Bromomethane
Concen: 42.178 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027551.D
Acq: 19 Mar 2022 10:56

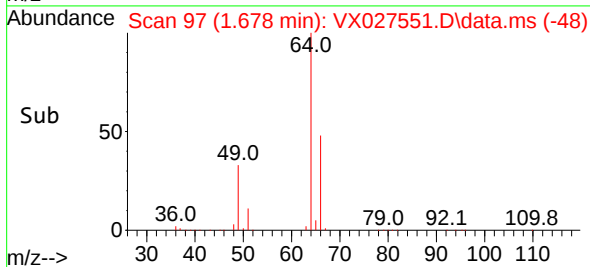
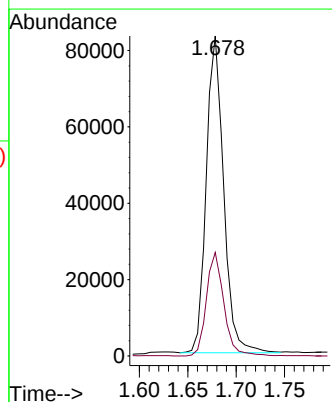
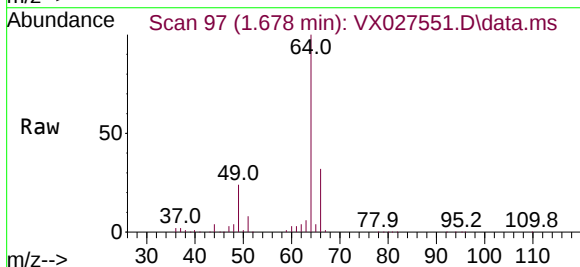
Instrument :
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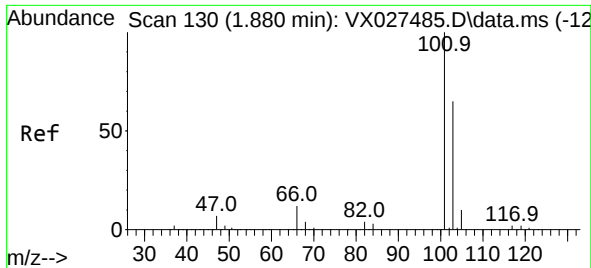
Tgt Ion: 94 Resp: 68683
Ion Ratio Lower Upper
94 100
96 95.9 75.3 112.9



#6
Chloroethane
Concen: 54.365 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX027551.D
Acq: 19 Mar 2022 10:56

Tgt Ion: 64 Resp: 104084
Ion Ratio Lower Upper
64 100
66 32.7 25.3 37.9

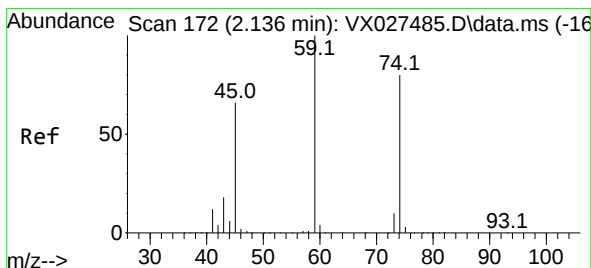
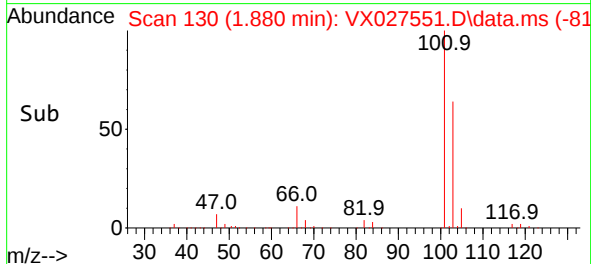
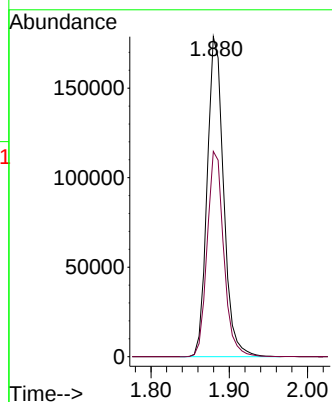
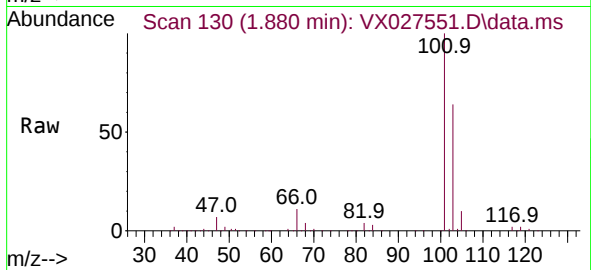




#7
 Trichlorofluoromethane
 Concen: 50.350 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027551.D
 Acq: 19 Mar 2022 10:56

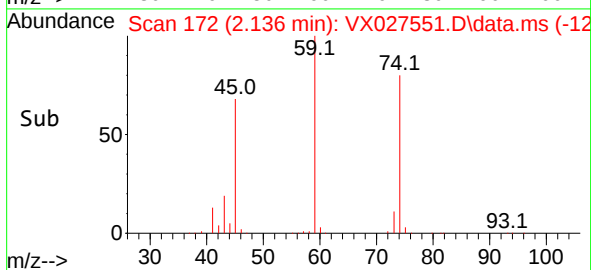
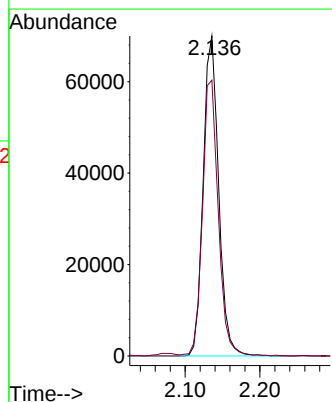
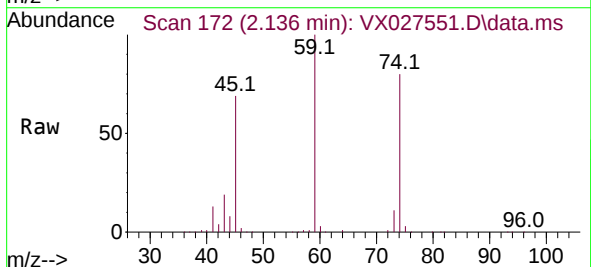
Instrument :
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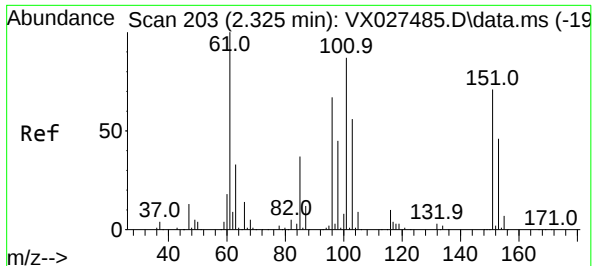
Tgt Ion:101 Resp: 259316
 Ion Ratio Lower Upper
 101 100
 103 64.2 50.5 75.7



#8
 Diethyl Ether
 Concen: 52.329 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX027551.D
 Acq: 19 Mar 2022 10:56

Tgt Ion: 74 Resp: 100389
 Ion Ratio Lower Upper
 74 100
 45 88.3 42.0 126.0

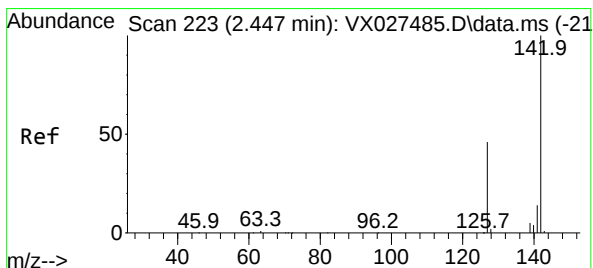
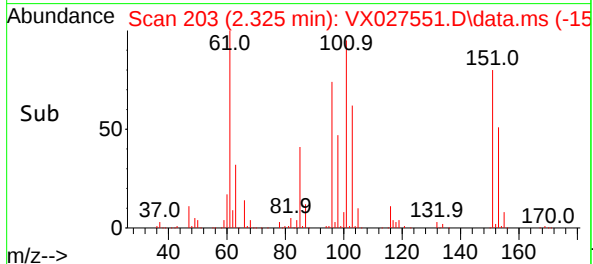
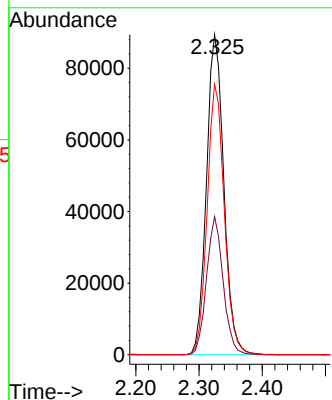
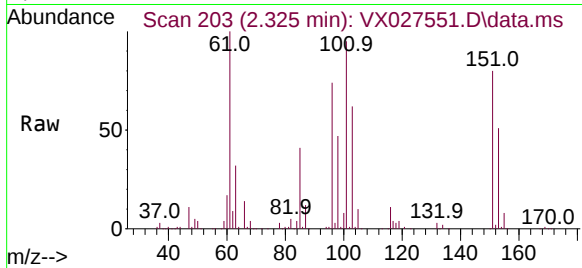




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.654 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX027551.D
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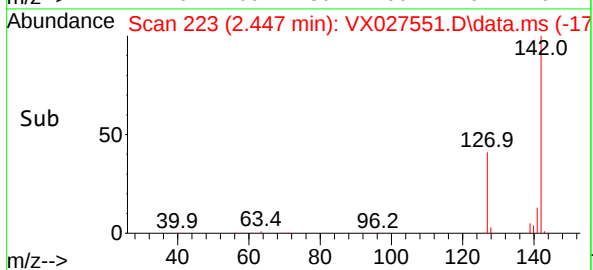
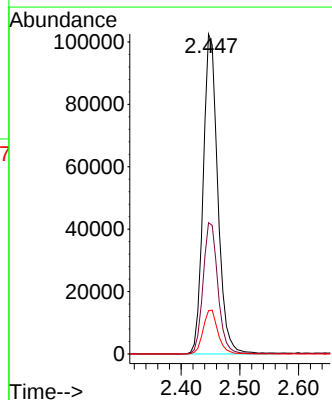
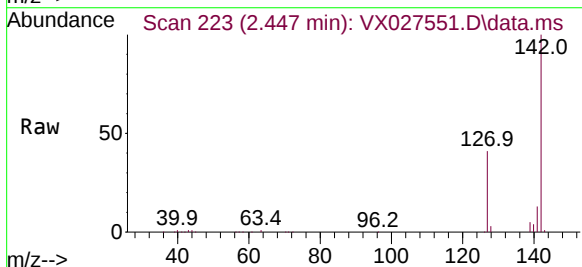
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

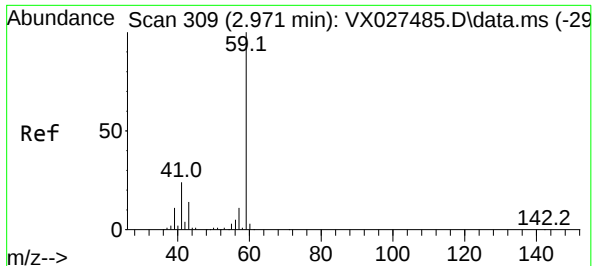
Tgt Ion:101 Resp: 170688
Ion Ratio Lower Upper
101 100
85 41.4 33.5 50.3
151 83.5 61.8 92.6



#10
Methyl Iodide
Concen: 43.672 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX027551.D
Acq: 19 Mar 2022 10:56

Tgt Ion:142 Resp: 177300
Ion Ratio Lower Upper
142 100
127 41.8 33.9 50.9
141 13.9 11.4 17.2

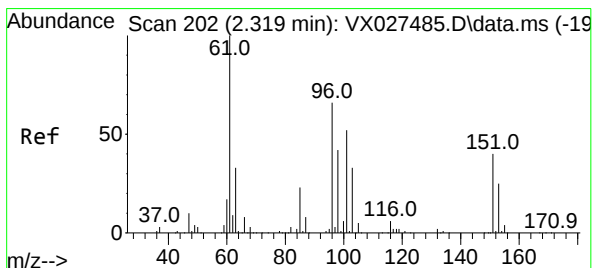
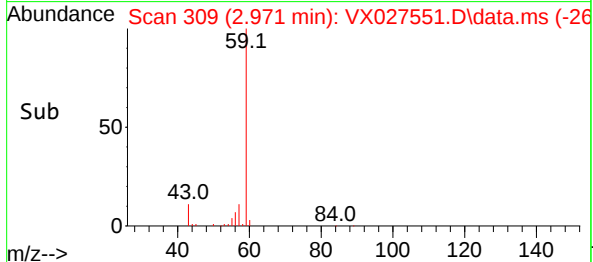
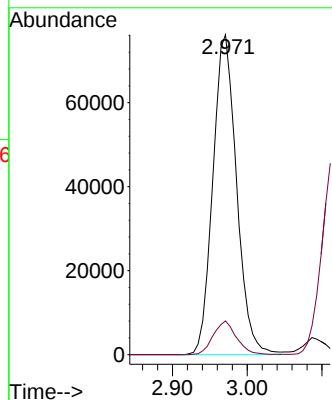
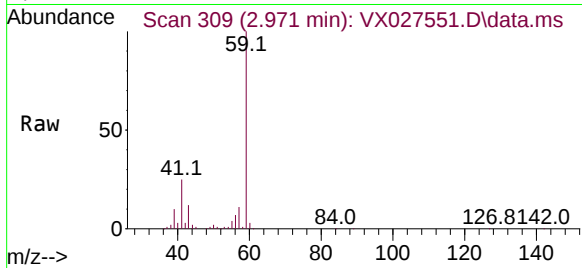




#11
Tert butyl alcohol
Concen: 226.599 ug/l
RT: 2.971 min Scan# 309
Delta R.T. 0.000 min
Lab File: VX027551.D
Acq: 19 Mar 2022 10:56

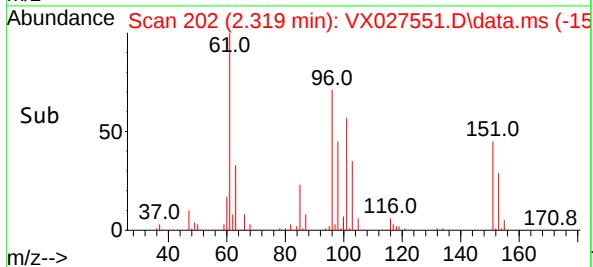
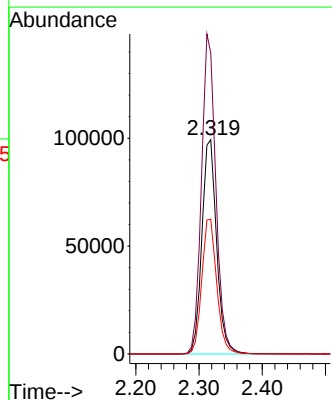
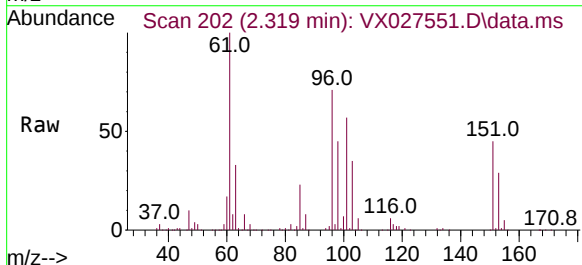
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

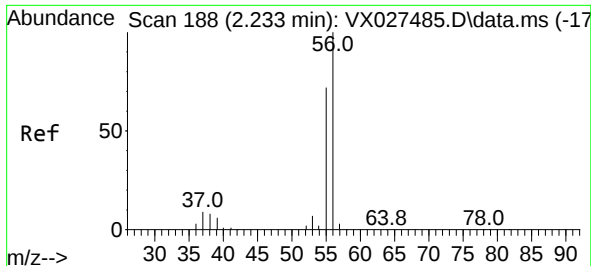
Tgt Ion: 59 Resp: 168591
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 54.843 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX027551.D
Acq: 19 Mar 2022 10:56

Tgt Ion: 96 Resp: 161381
Ion Ratio Lower Upper
96 100
61 140.5 124.6 187.0
98 62.9 51.0 76.4

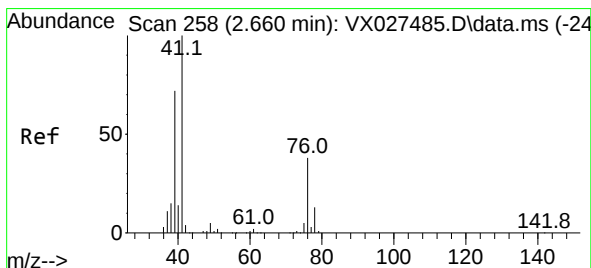
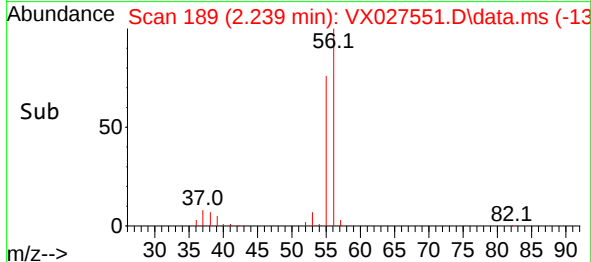
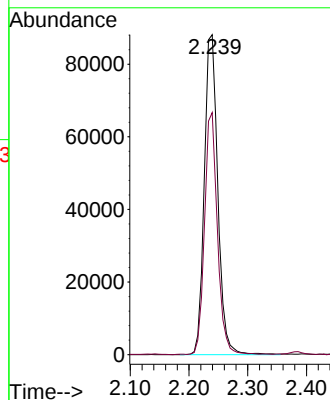
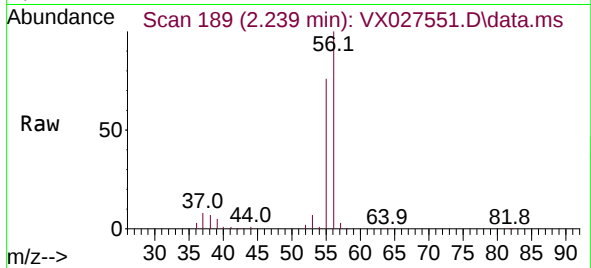




#13
Acrolein
Concen: 244.610 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX027551.D
Acq: 19 Mar 2022 10:56

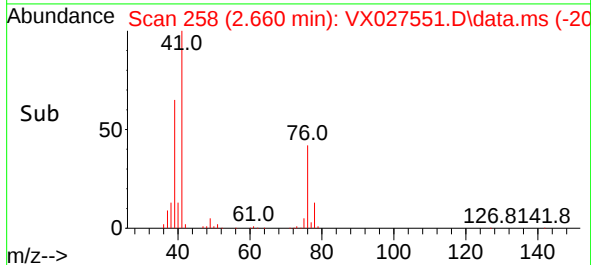
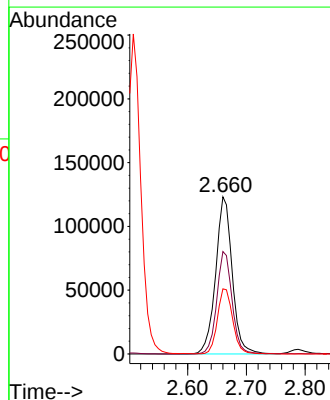
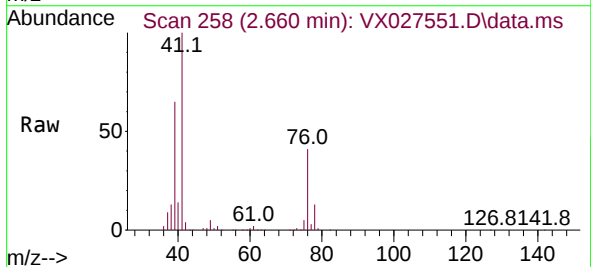
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

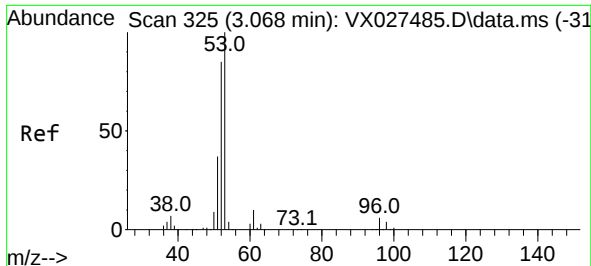
Tgt Ion: 56 Resp: 141226
Ion Ratio Lower Upper
56 100
55 72.5 55.0 82.6



#14
Allyl chloride
Concen: 52.440 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX027551.D
Acq: 19 Mar 2022 10:56

Tgt Ion: 41 Resp: 241471
Ion Ratio Lower Upper
41 100
39 60.3 50.4 75.6
76 38.0 32.7 49.1

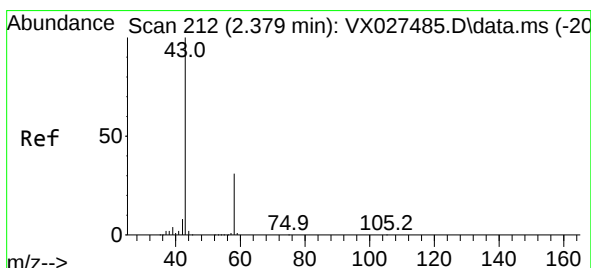
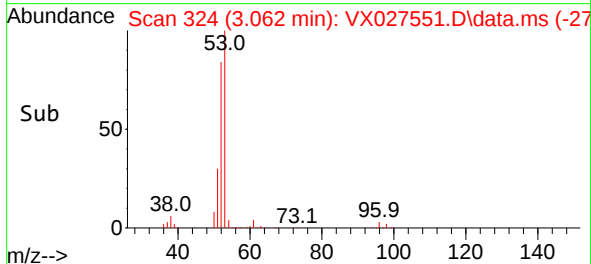
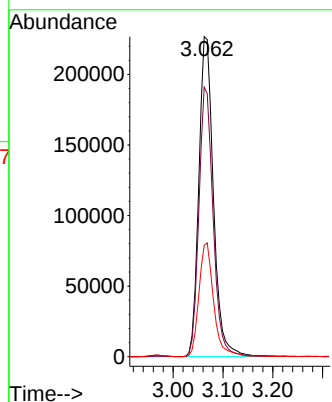
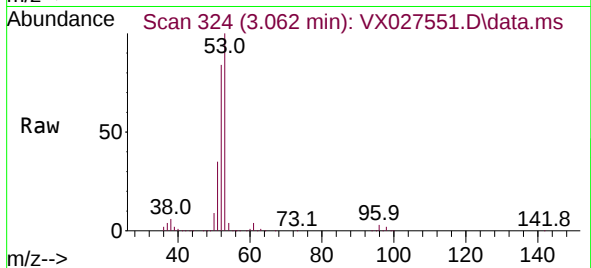




#15
Acrylonitrile
Concen: 272.970 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027551.D
Acq: 19 Mar 2022 10:56

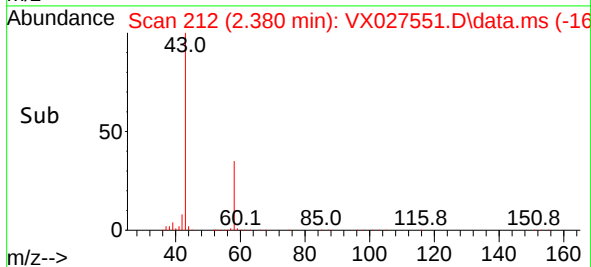
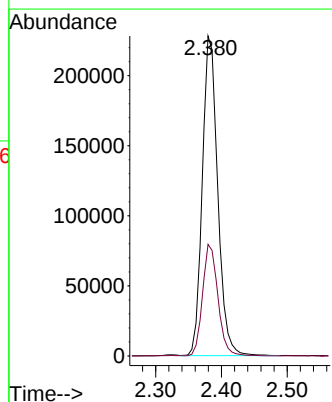
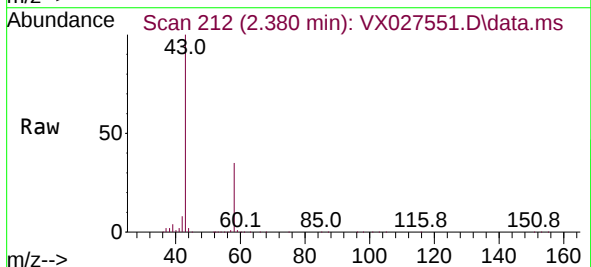
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

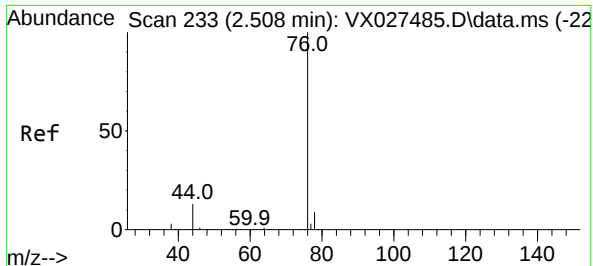
Tgt Ion: 53 Resp: 461720
Ion Ratio Lower Upper
53 100
52 82.2 65.7 98.5
51 35.7 28.4 42.6



#16
Acetone
Concen: 233.337 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027551.D
Acq: 19 Mar 2022 10:56

Tgt Ion: 43 Resp: 371298
Ion Ratio Lower Upper
43 100
58 34.8 28.8 43.2

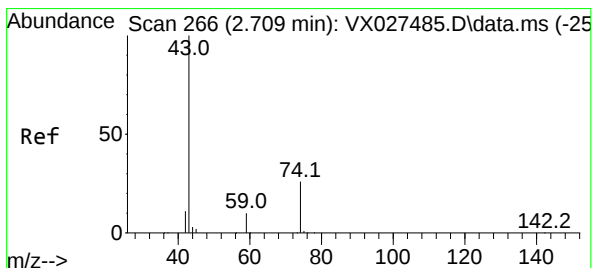
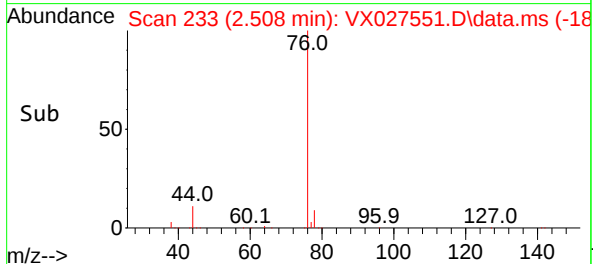
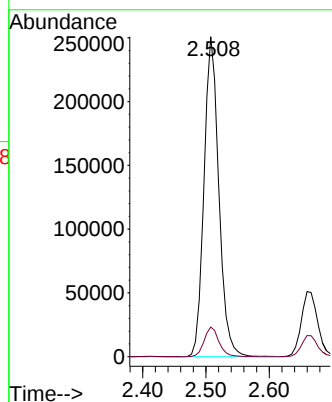
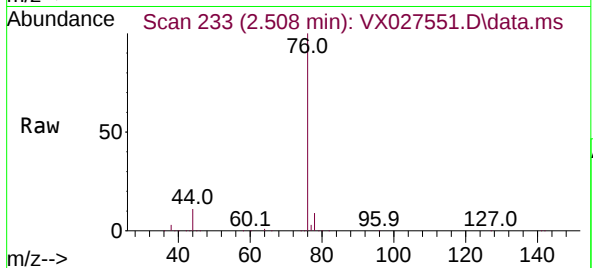




#17
Carbon Disulfide
Concen: 54.666 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027551.D
Acq: 19 Mar 2022 10:56

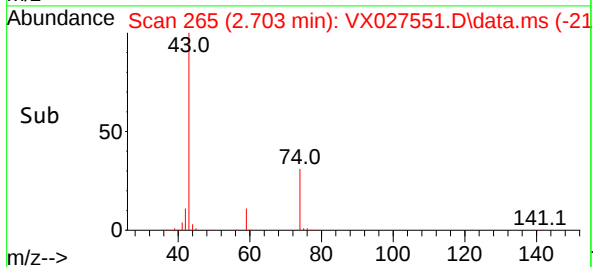
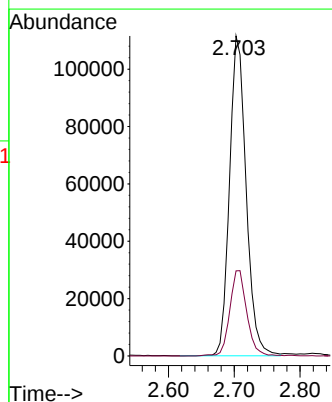
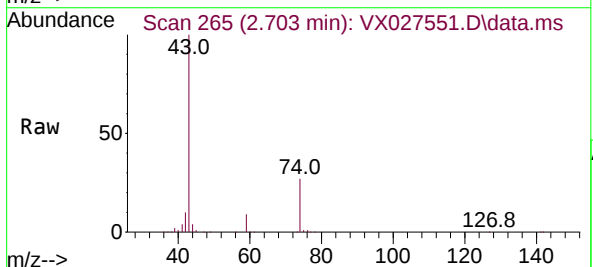
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

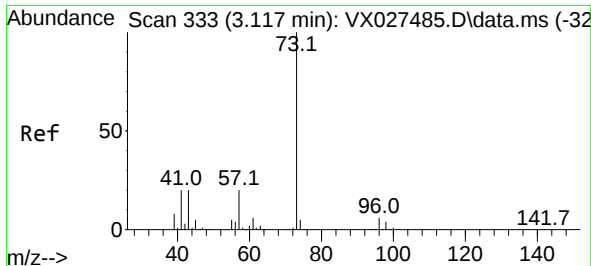
Tgt Ion: 76 Resp: 409314
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 51.470 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX027551.D
Acq: 19 Mar 2022 10:56

Tgt Ion: 43 Resp: 196289
Ion Ratio Lower Upper
43 100
74 27.3 22.8 34.2

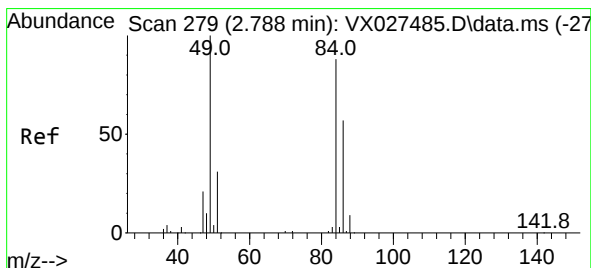
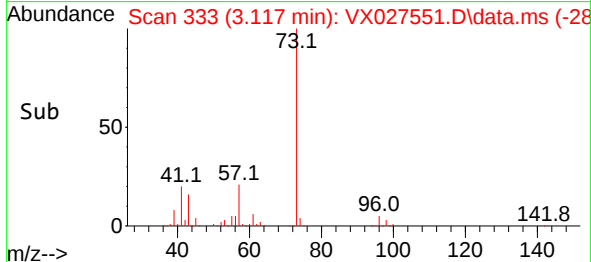
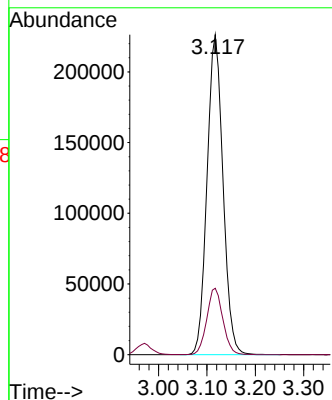
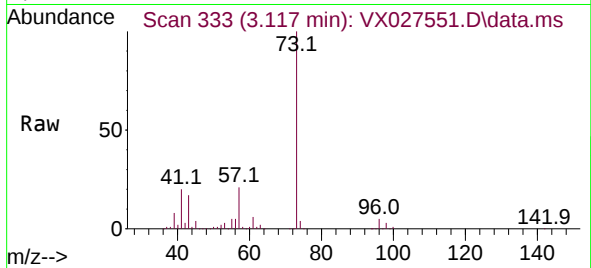




#19
Methyl tert-butyl Ether
Concen: 52.222 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027551.D
Acq: 19 Mar 2022 10:56

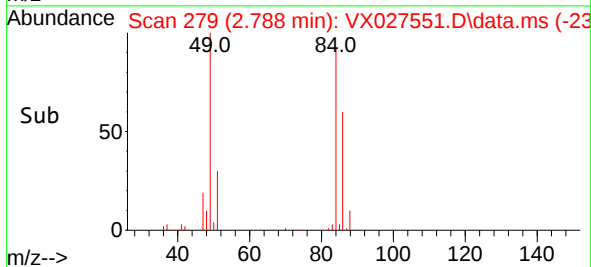
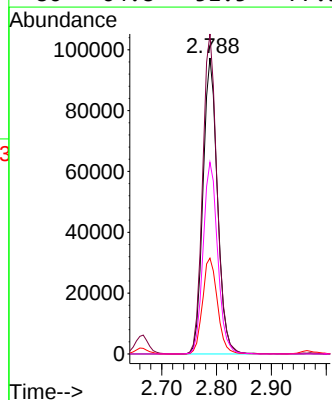
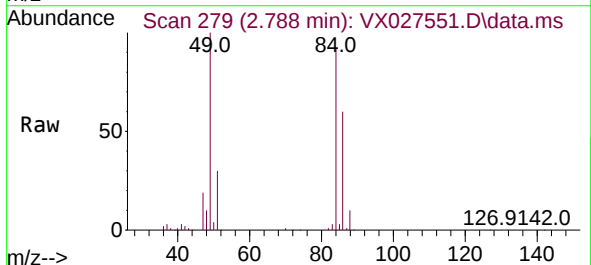
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

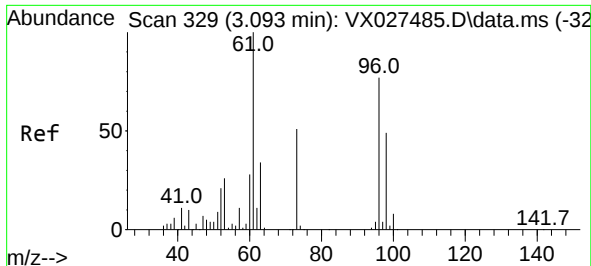
Tgt Ion: 73 Resp: 518477
Ion Ratio Lower Upper
73 100
57 20.8 16.8 25.2



#20
Methylene Chloride
Concen: 51.986 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027551.D
Acq: 19 Mar 2022 10:56

Tgt Ion: 84 Resp: 177858
Ion Ratio Lower Upper
84 100
49 108.1 85.5 128.3
51 32.4 26.6 39.8
86 64.8 51.5 77.3

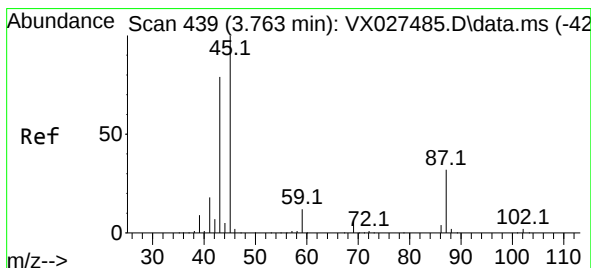
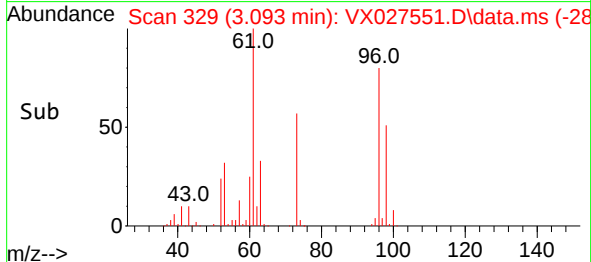
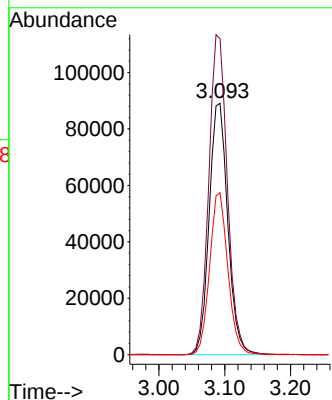
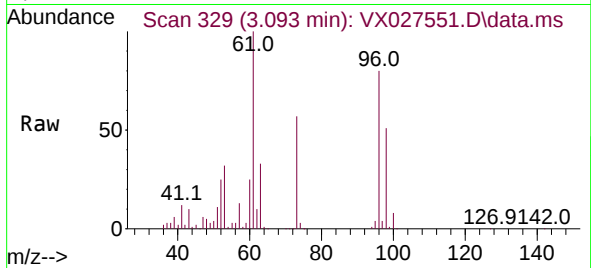




#21
trans-1,2-Dichloroethene
Concen: 56.016 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027551.D
Acq: 19 Mar 2022 10:56

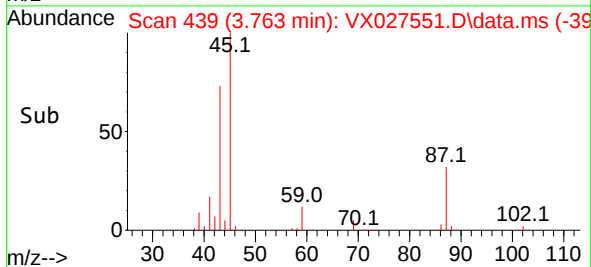
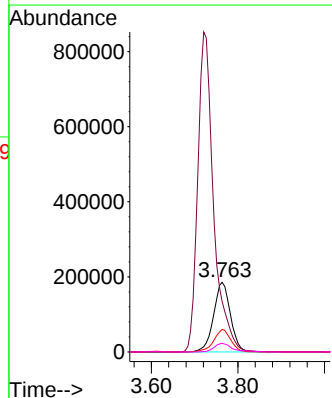
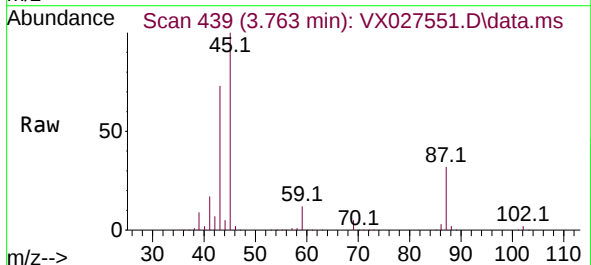
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

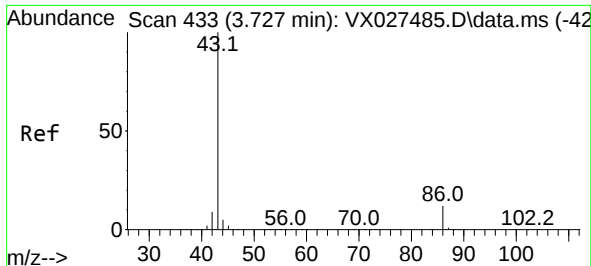
Tgt Ion: 96 Resp: 175830
Ion Ratio Lower Upper
96 100
61 125.7 105.4 158.2
98 64.4 50.0 75.0



#22
Diisopropyl ether
Concen: 55.692 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027551.D
Acq: 19 Mar 2022 10:56

Tgt Ion: 45 Resp: 500810
Ion Ratio Lower Upper
45 100
43 72.6 50.8 76.2
87 32.5 26.6 39.8
59 12.3 10.5 15.7

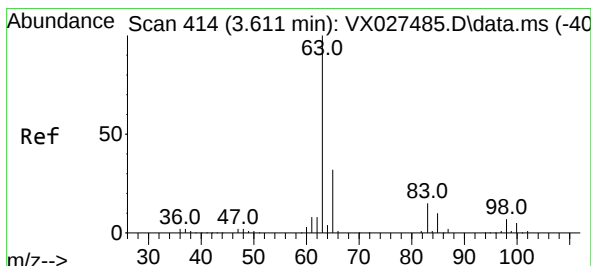
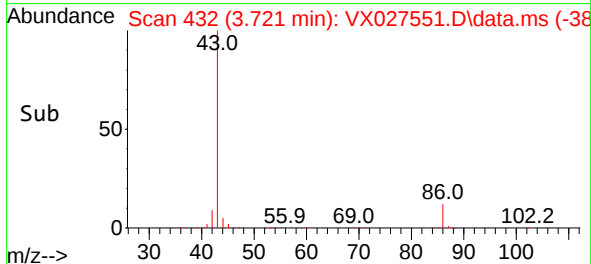
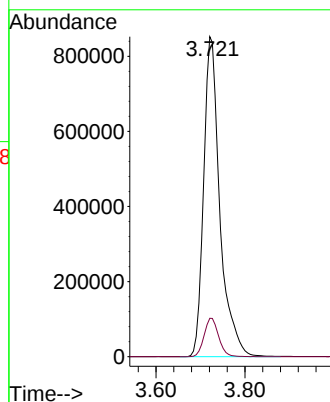
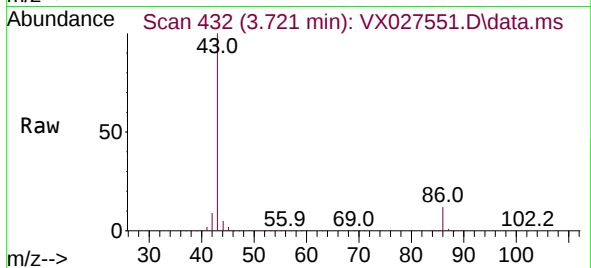




#23
 Vinyl Acetate
 Concen: 277.124 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027551.D
 Acq: 19 Mar 2022 10:56

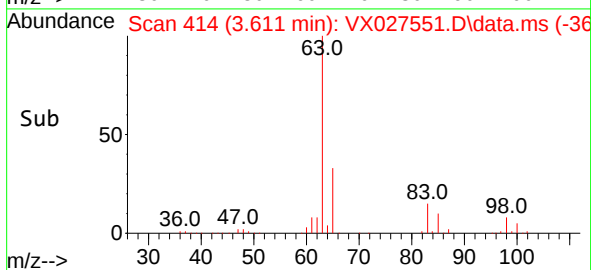
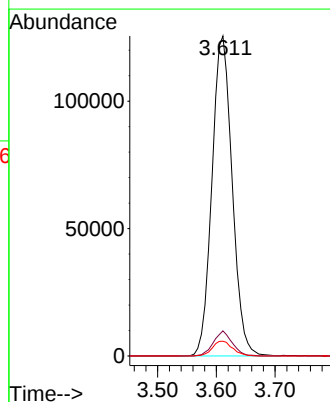
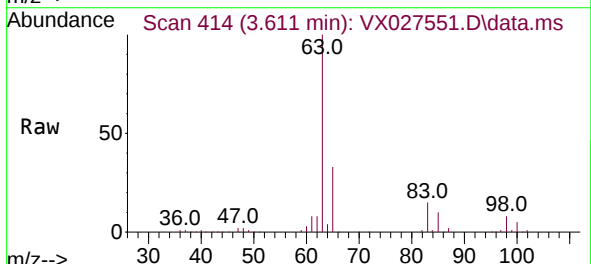
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

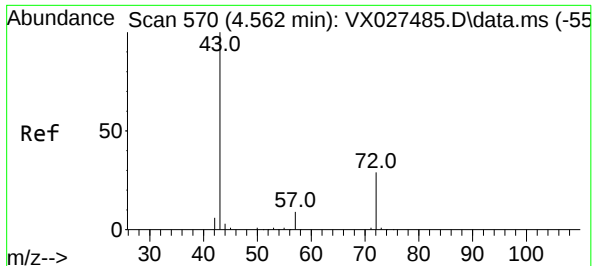
Tgt Ion: 43 Resp: 2167181
 Ion Ratio Lower Upper
 43 100
 86 12.0 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 54.896 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027551.D
 Acq: 19 Mar 2022 10:56

Tgt Ion: 63 Resp: 300242
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.9 11.7
 100 4.6 2.4 7.2





#25

2-Butanone

Concen: 260.747 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX027551.D

Acq: 19 Mar 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

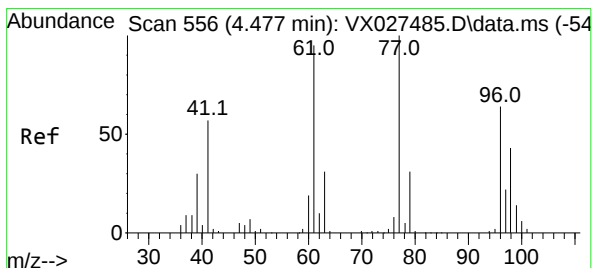
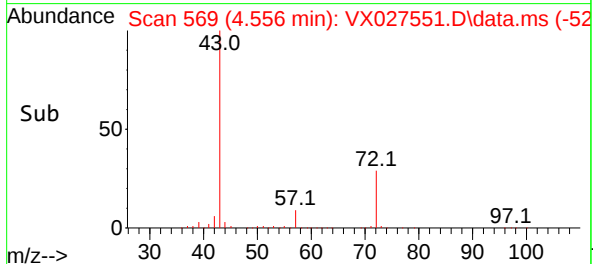
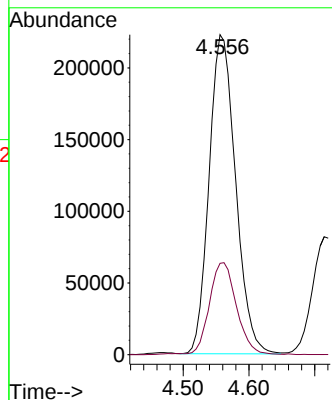
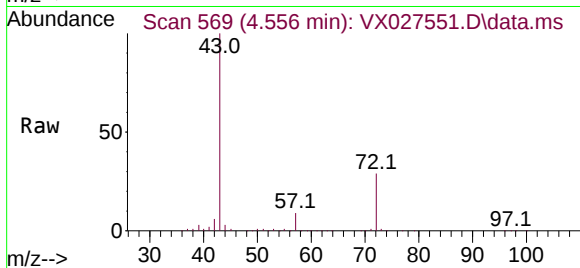
VSTDCCC050

Tgt Ion: 43 Resp: 624248

Ion Ratio Lower Upper

43 100

72 28.5 24.4 36.6



#26

2,2-Dichloropropane

Concen: 52.475 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX027551.D

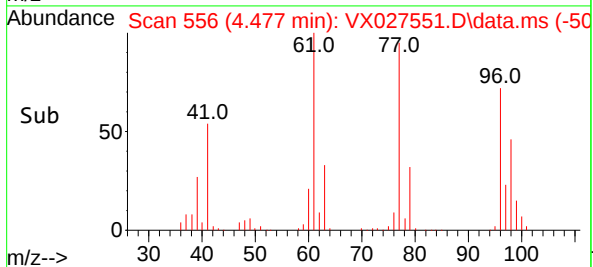
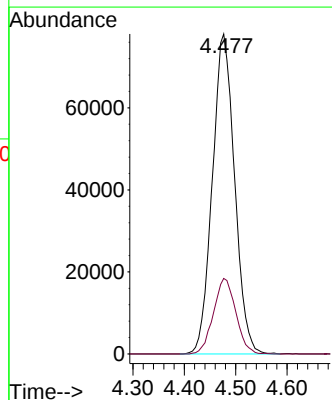
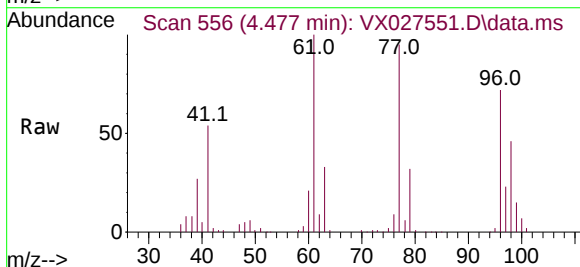
Acq: 19 Mar 2022 10:56

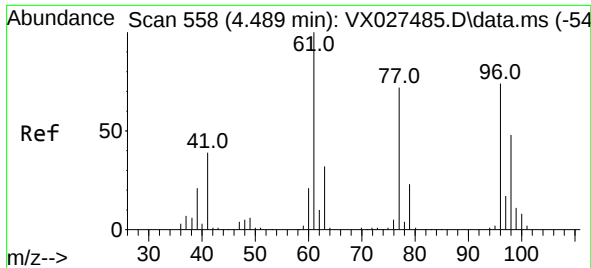
Tgt Ion: 77 Resp: 234365

Ion Ratio Lower Upper

77 100

97 23.7 11.8 35.4



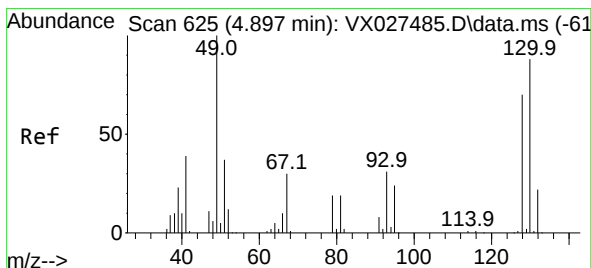
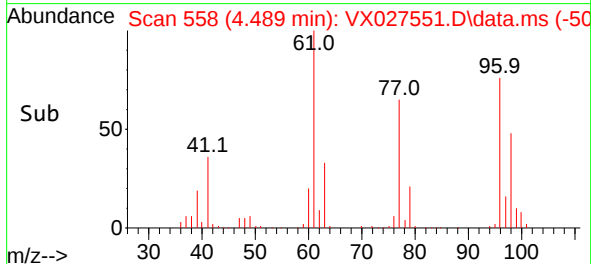
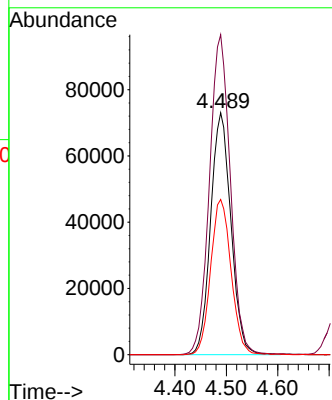
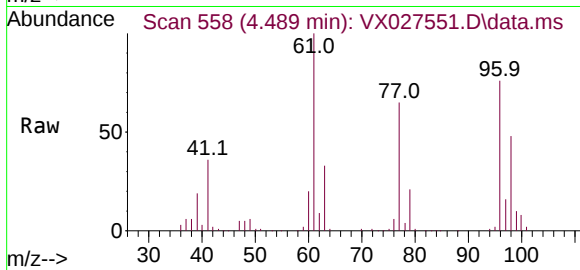


#27
 cis-1,2-Dichloroethene
 Concen: 55.051 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX027551.D
 Acq: 19 Mar 2022 10:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 200395

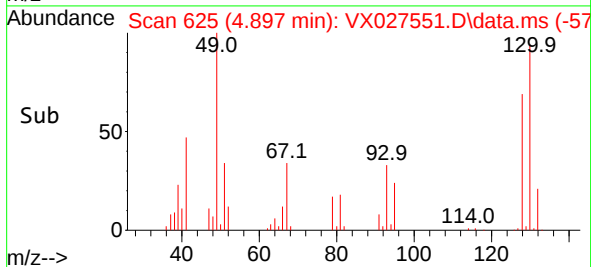
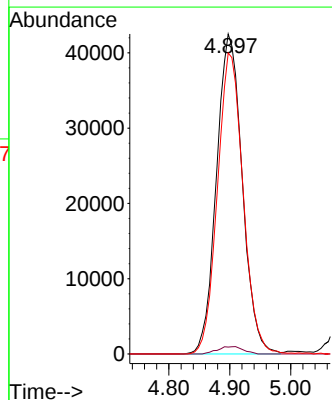
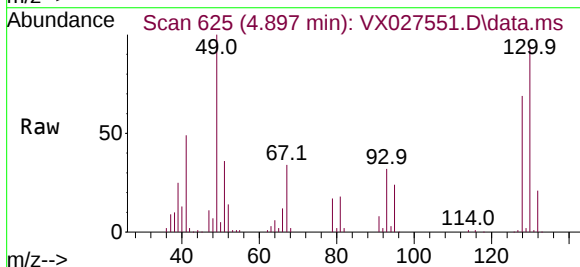
Ion	Ratio	Lower	Upper
96	100		
61	136.2	0.0	283.8
98	64.7	0.0	129.8

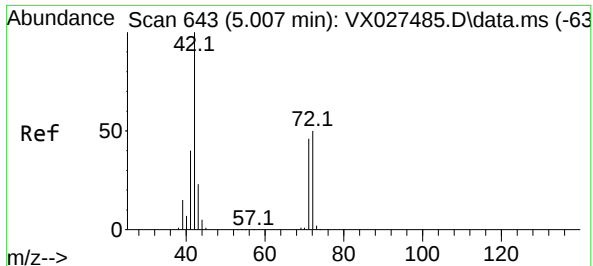


#28
 Bromochloromethane
 Concen: 56.684 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX027551.D
 Acq: 19 Mar 2022 10:56

Tgt Ion: 49 Resp: 125058

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.4
130	93.3	70.7	106.1





#29

Tetrahydrofuran

Concen: 267.620 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027551.D

Acq: 19 Mar 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

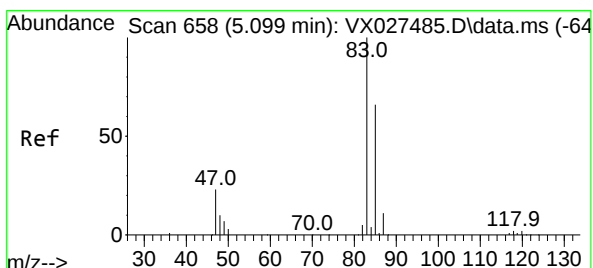
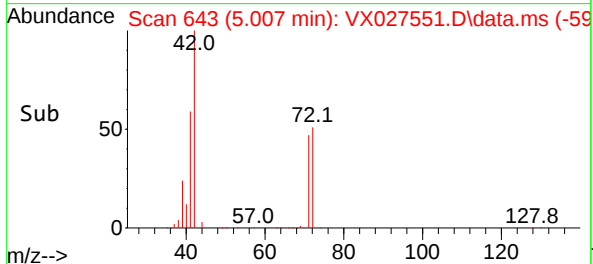
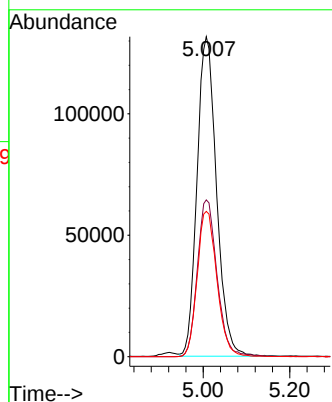
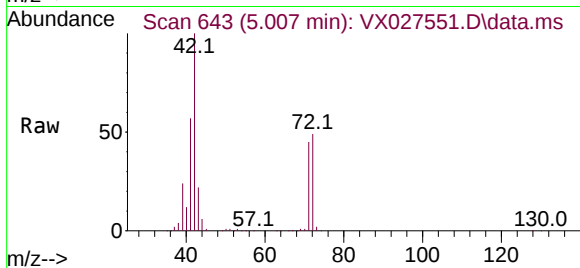
Tgt Ion: 42 Resp: 411015

Ion Ratio Lower Upper

42 100

72 49.7 44.1 66.1

71 46.1 40.5 60.7



#30

Chloroform

Concen: 53.851 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX027551.D

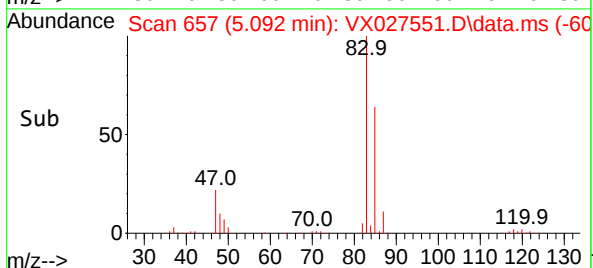
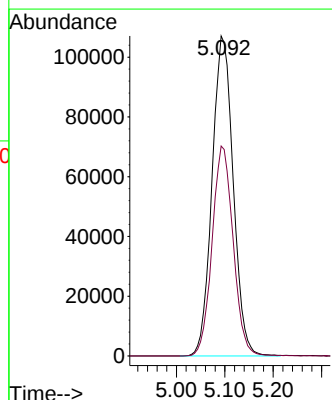
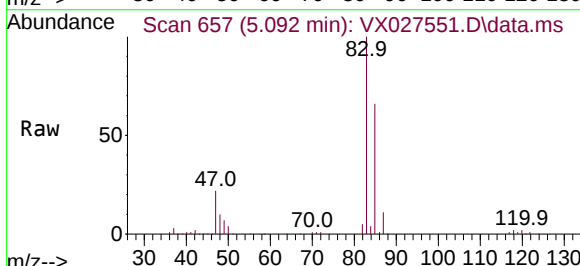
Acq: 19 Mar 2022 10:56

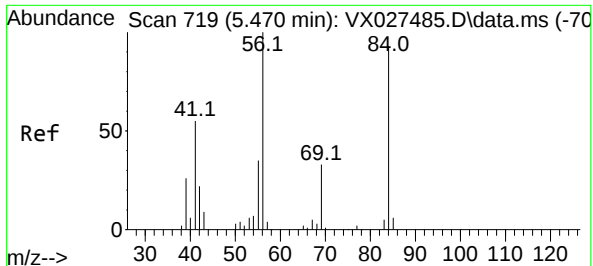
Tgt Ion: 83 Resp: 324890

Ion Ratio Lower Upper

83 100

85 65.6 52.7 79.1

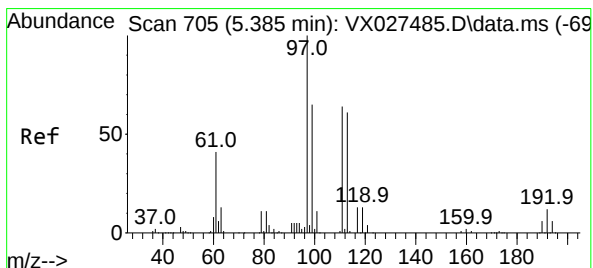
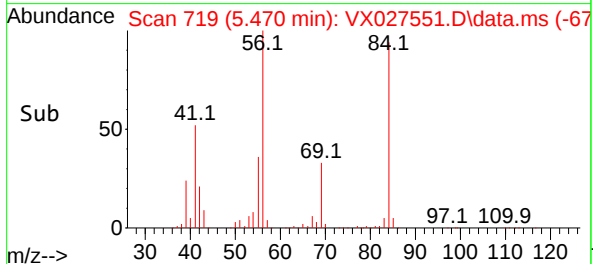
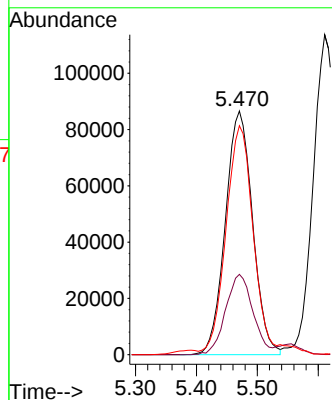
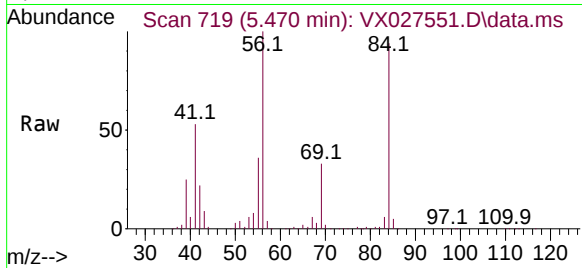




#31
Cyclohexane
Concen: 55.543 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX027551.D
Acq: 19 Mar 2022 10:56

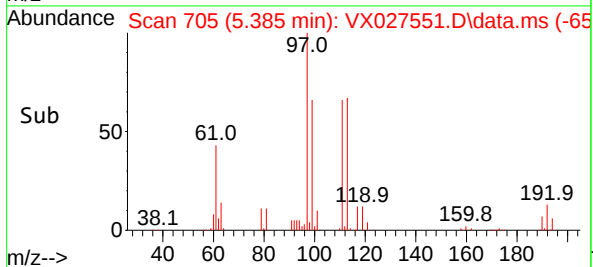
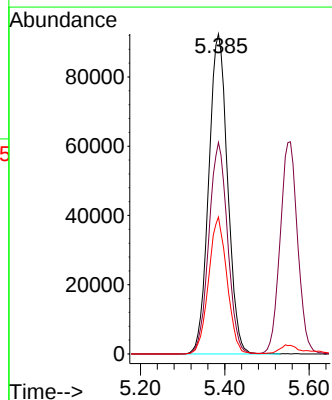
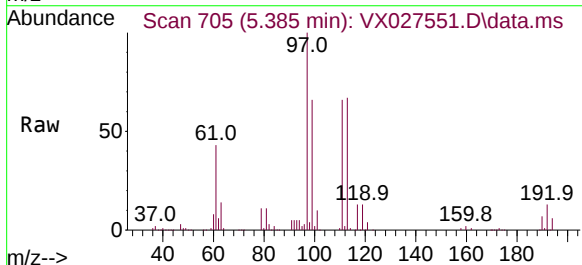
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

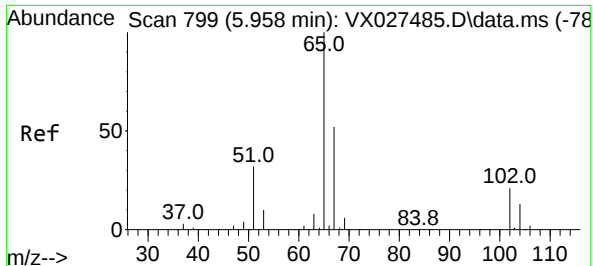
Tgt Ion: 56 Resp: 269255
Ion Ratio Lower Upper
56 100
69 33.0 26.7 40.1
84 92.4 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 52.164 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027551.D
Acq: 19 Mar 2022 10:56

Tgt Ion: 97 Resp: 286536
Ion Ratio Lower Upper
97 100
99 65.6 51.8 77.6
61 42.1 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 52.905 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027551.D

Acq: 19 Mar 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

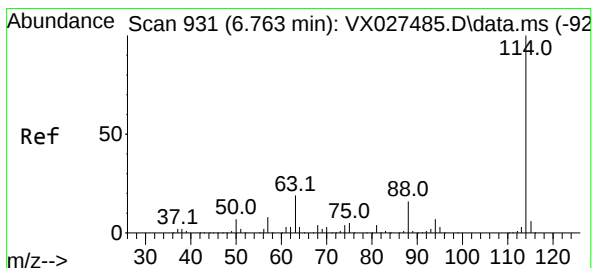
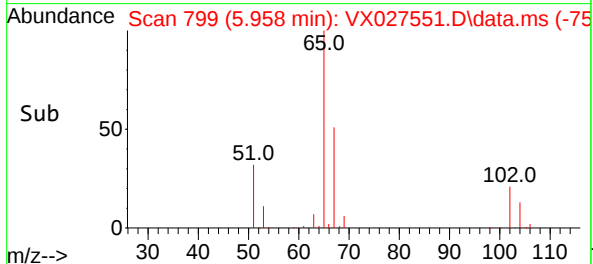
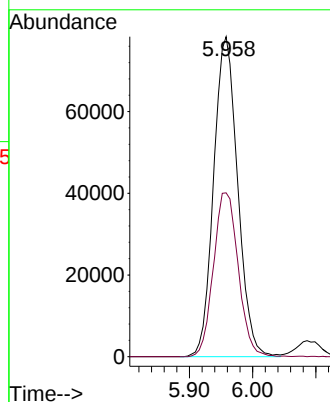
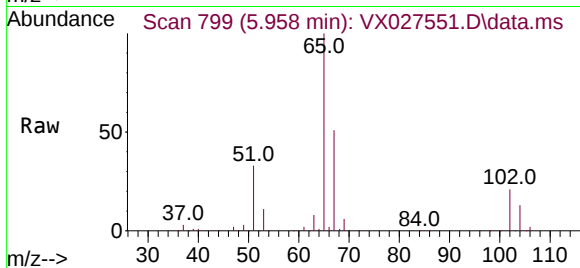
VSTDCCC050

Tgt Ion: 65 Resp: 206534

Ion Ratio Lower Upper

65 100

67 52.9 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: VX027551.D

Acq: 19 Mar 2022 10:56

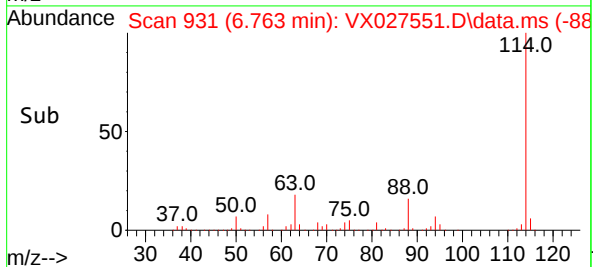
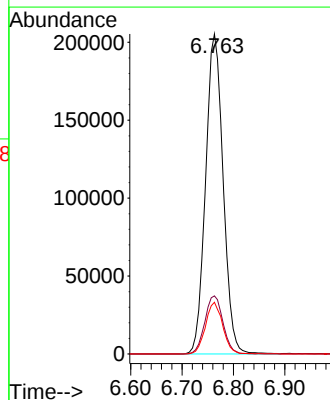
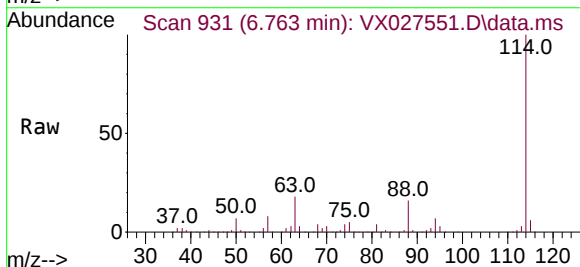
Tgt Ion: 114 Resp: 487348

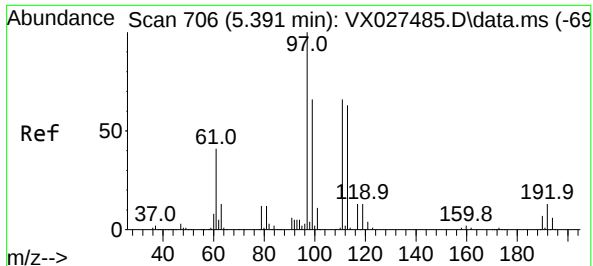
Ion Ratio Lower Upper

114 100

63 18.1 0.0 36.8

88 16.1 0.0 32.4





#35

Dibromofluoromethane

Concen: 56.952 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX027551.D

Acq: 19 Mar 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

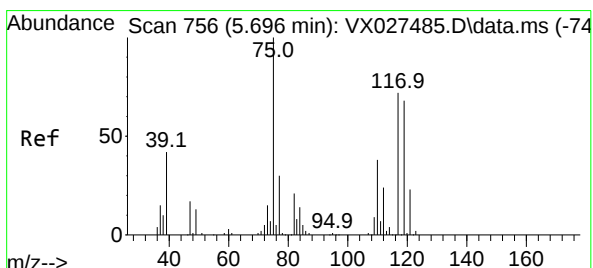
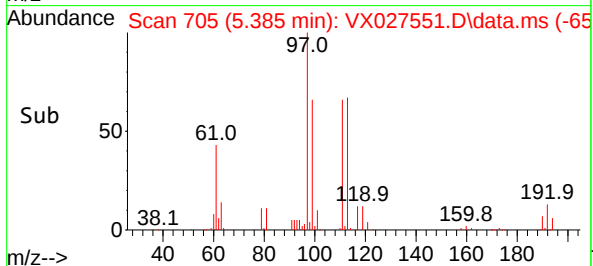
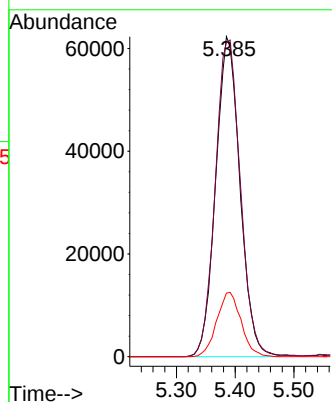
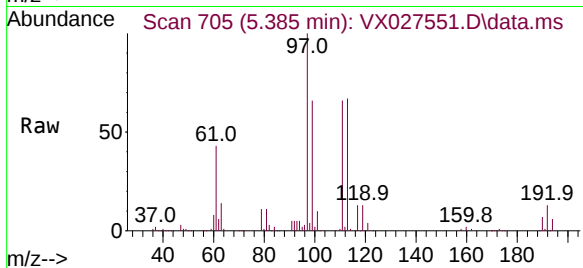
Tgt Ion:113 Resp: 178574

Ion Ratio Lower Upper

113 100

111 102.3 82.8 124.2

192 20.1 16.9 25.3



#36

1,1-Dichloropropene

Concen: 55.573 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX027551.D

Acq: 19 Mar 2022 10:56

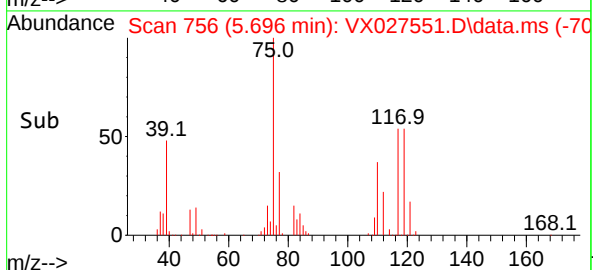
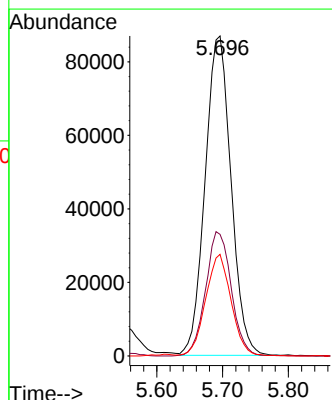
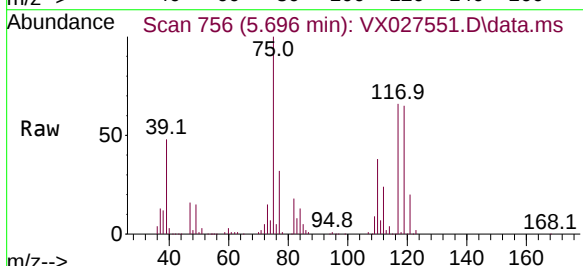
Tgt Ion: 75 Resp: 238123

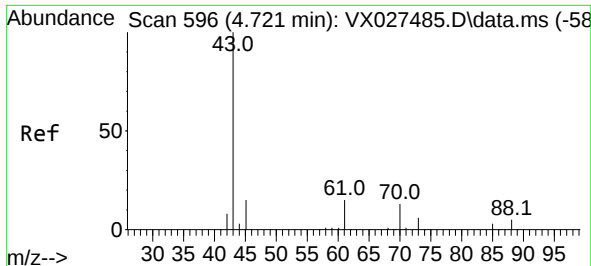
Ion Ratio Lower Upper

75 100

110 38.6 18.3 54.8

77 31.4 24.8 37.2

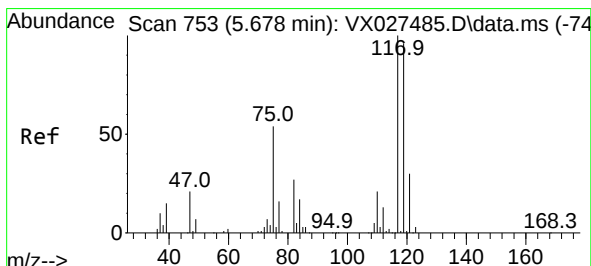
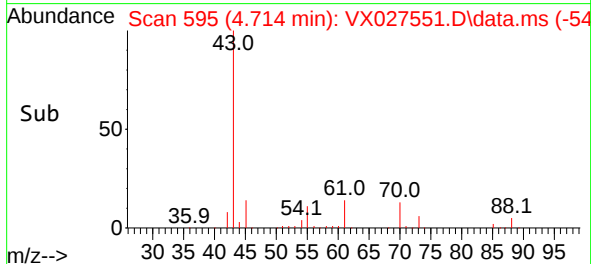
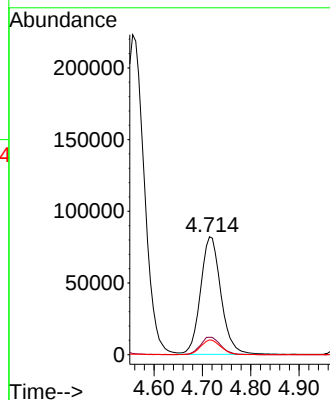
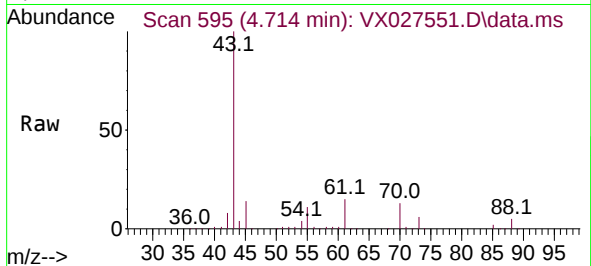




#37
Ethyl Acetate
Concen: 56.234 ug/l
RT: 4.714 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX027551.D
Acq: 19 Mar 2022 10:56

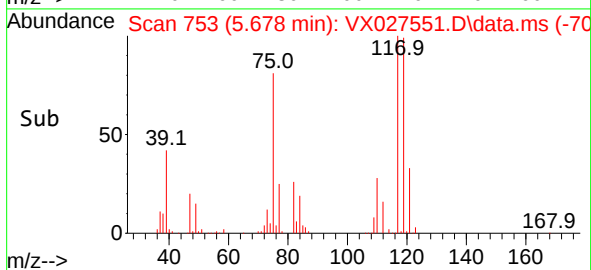
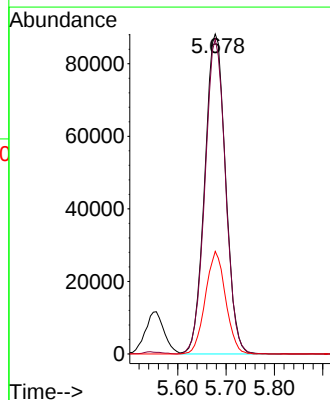
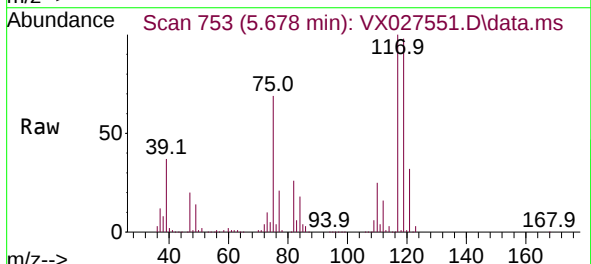
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

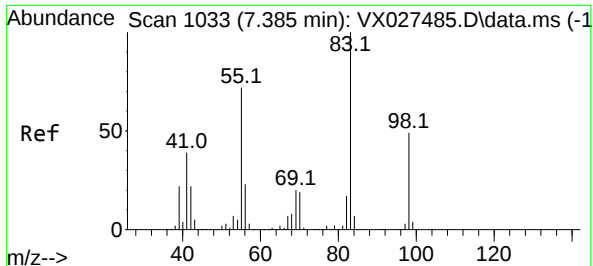
Tgt Ion: 43 Resp: 240100
Ion Ratio Lower Upper
43 100
61 15.0 12.6 19.0
70 12.4 10.2 15.2



#38
Carbon Tetrachloride
Concen: 53.909 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX027551.D
Acq: 19 Mar 2022 10:56

Tgt Ion: 117 Resp: 264263
Ion Ratio Lower Upper
117 100
119 98.3 77.3 115.9
121 32.0 24.2 36.2





#39

Methylcyclohexane

Concen: 56.291 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX027551.D

Acq: 19 Mar 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

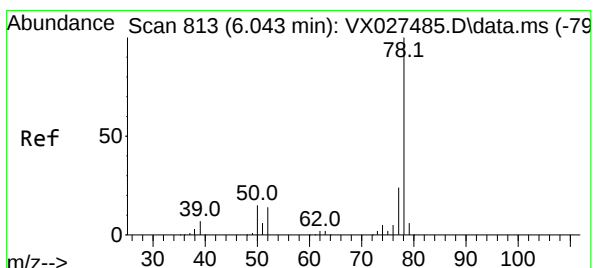
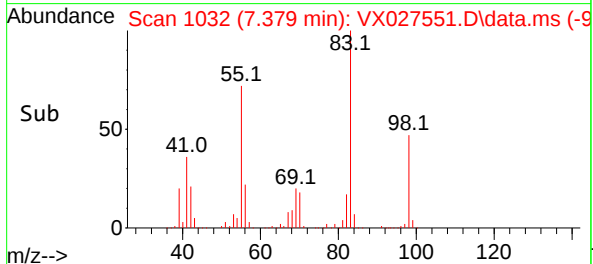
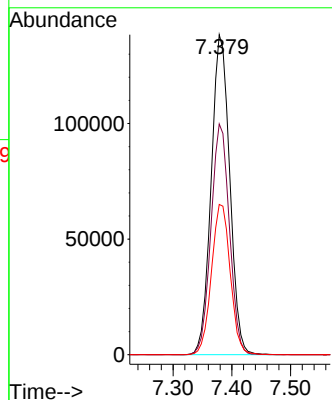
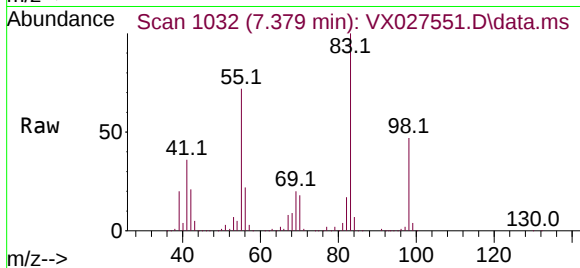
Tgt Ion: 83 Resp: 303309

Ion Ratio Lower Upper

83 100

55 72.1 54.6 81.8

98 46.9 37.4 56.2



#40

Benzene

Concen: 56.512 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX027551.D

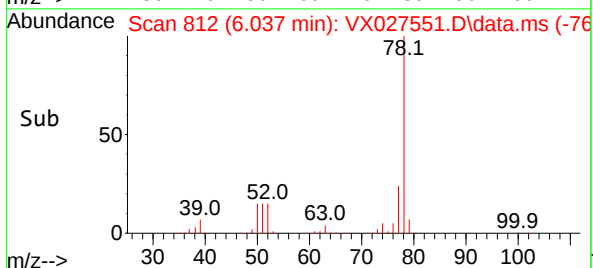
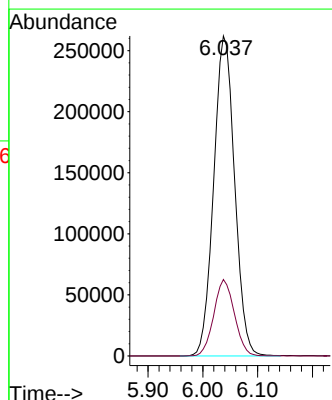
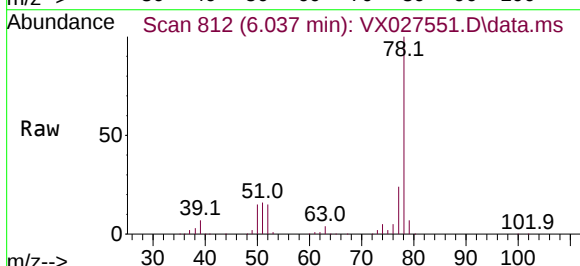
Acq: 19 Mar 2022 10:56

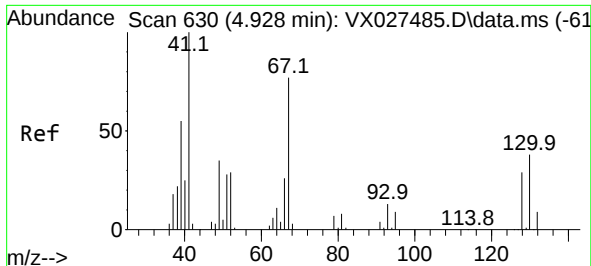
Tgt Ion: 78 Resp: 694701

Ion Ratio Lower Upper

78 100

77 23.9 19.3 28.9

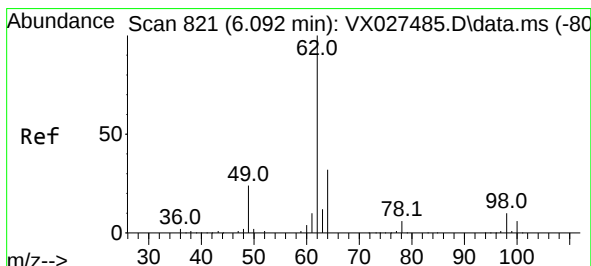
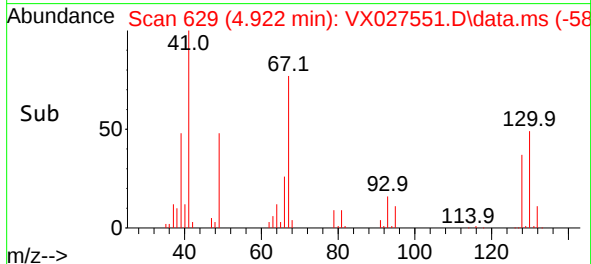
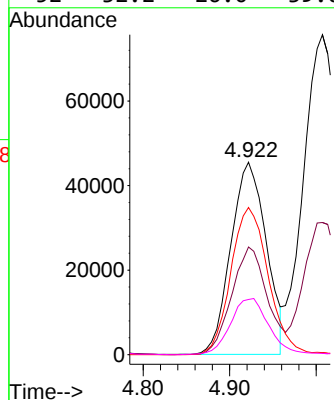
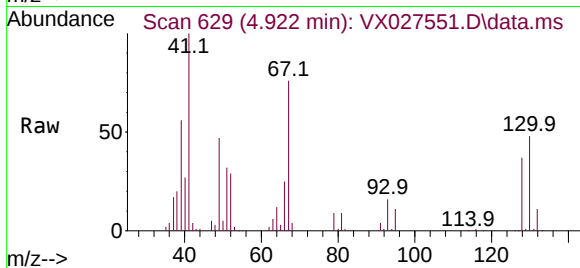




#41
Methacrylonitrile
Concen: 55.557 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027551.D
Acq: 19 Mar 2022 10:56

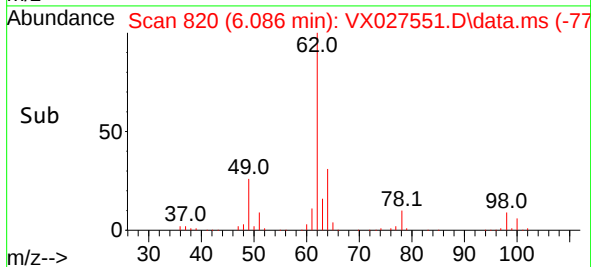
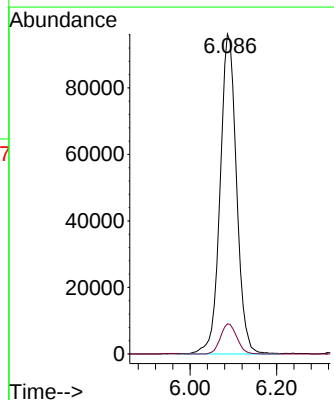
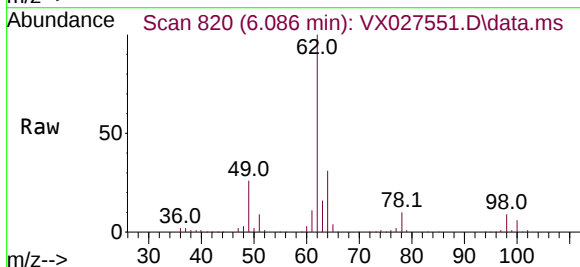
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

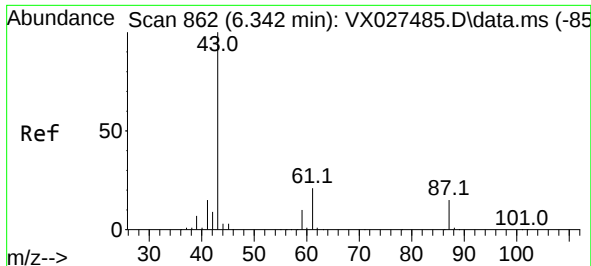
Tgt Ion:	41	Resp:	129368
Ion	Ratio	Lower	Upper
41	100		
39	56.8	43.0	64.4
67	81.6	70.2	105.4
52	32.2	26.0	39.0



#42
1,2-Dichloroethane
Concen: 55.154 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027551.D
Acq: 19 Mar 2022 10:56

Tgt Ion:	62	Resp:	254100
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	20.4

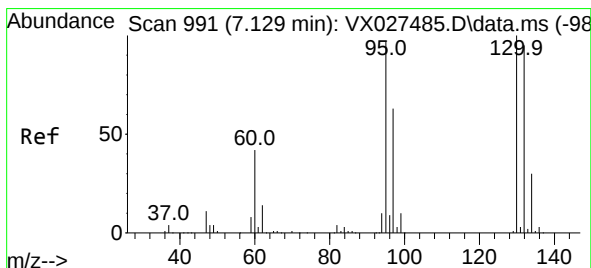
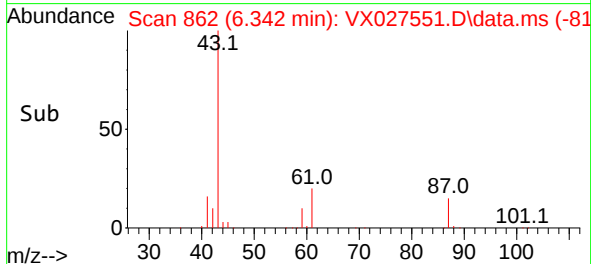
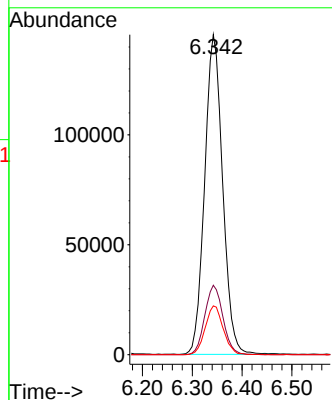
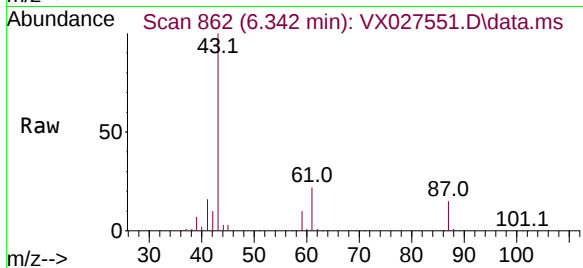




#43
Isopropyl Acetate
Concen: 53.074 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027551.D
Acq: 19 Mar 2022 10:56

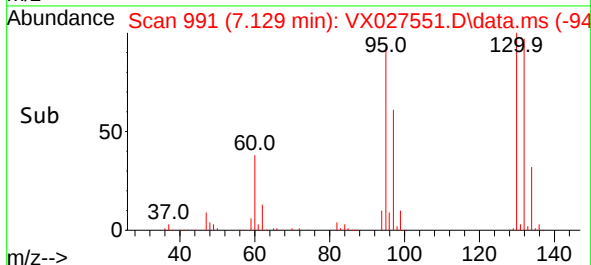
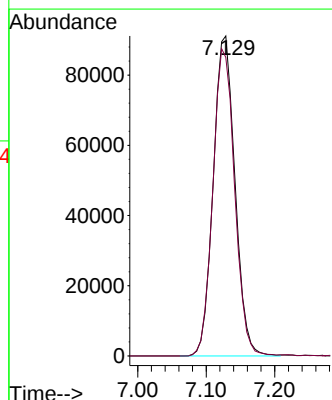
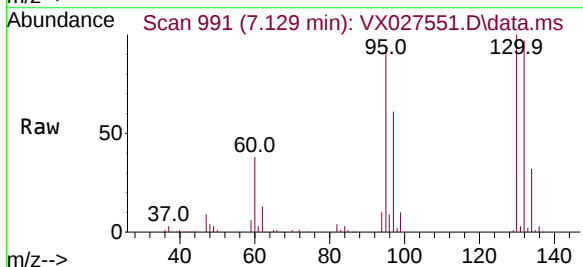
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

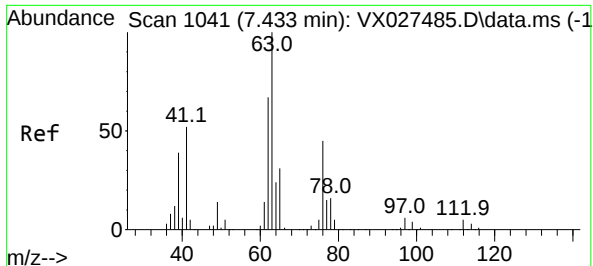
Tgt Ion: 43 Resp: 364701
Ion Ratio Lower Upper
43 100
61 21.9 18.5 27.7
87 15.2 13.0 19.6



#44
Trichloroethene
Concen: 53.684 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027551.D
Acq: 19 Mar 2022 10:56

Tgt Ion:130 Resp: 200333
Ion Ratio Lower Upper
130 100
95 93.3 0.0 188.8





#45

1,2-Dichloropropane

Concen: 56.202 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027551.D

Acq: 19 Mar 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

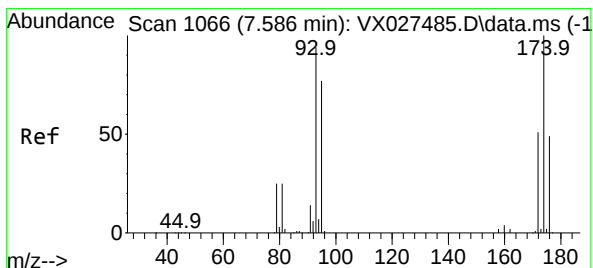
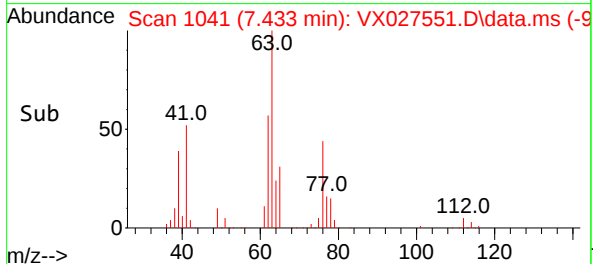
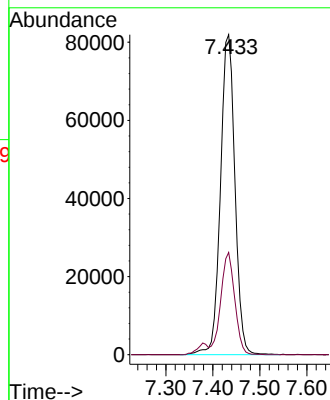
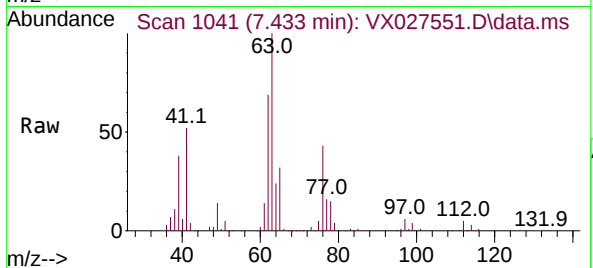
VSTDCCC050

Tgt Ion: 63 Resp: 175975

Ion Ratio Lower Upper

63 100

65 31.9 25.8 38.6



#46

Dibromomethane

Concen: 54.615 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027551.D

Acq: 19 Mar 2022 10:56

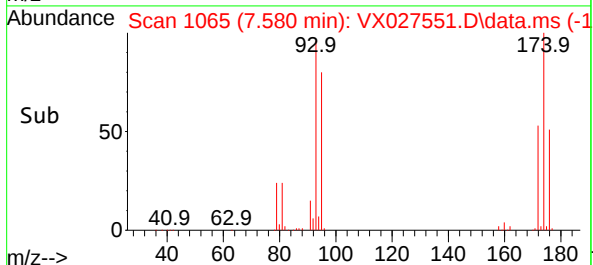
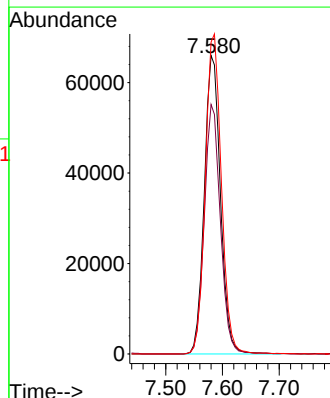
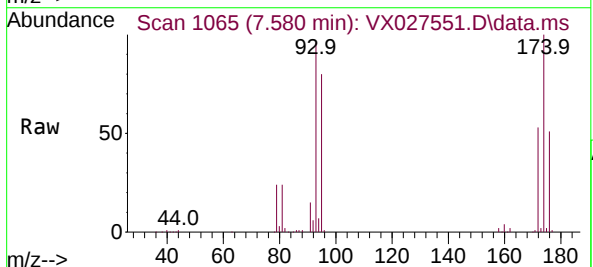
Tgt Ion: 93 Resp: 130633

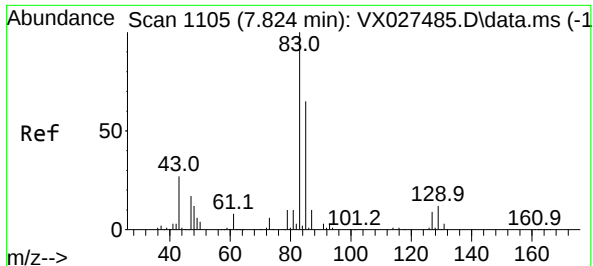
Ion Ratio Lower Upper

93 100

95 82.9 65.8 98.6

174 106.6 85.4 128.2

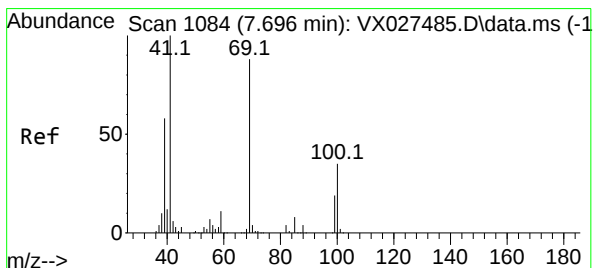
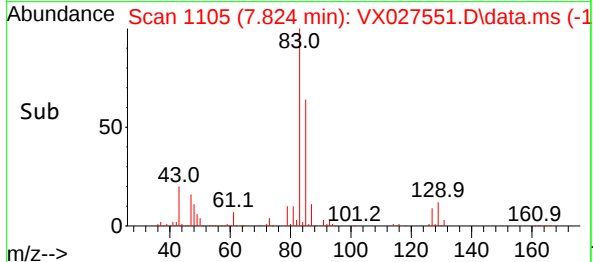
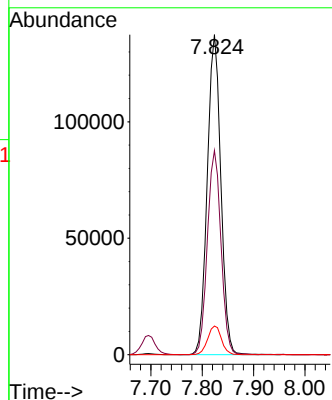
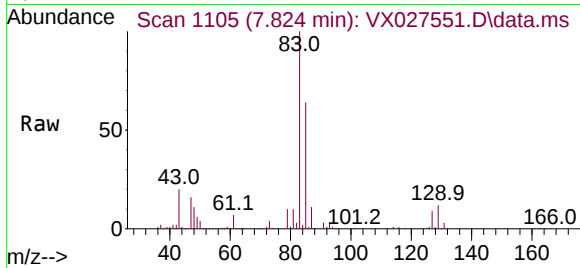




#47
 Bromodichloromethane
 Concen: 55.800 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. 0.000 min
 Lab File: VX027551.D
 Acq: 19 Mar 2022 10:56

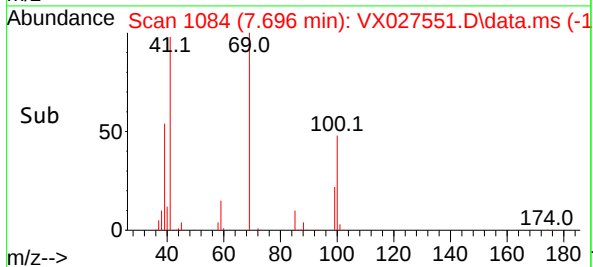
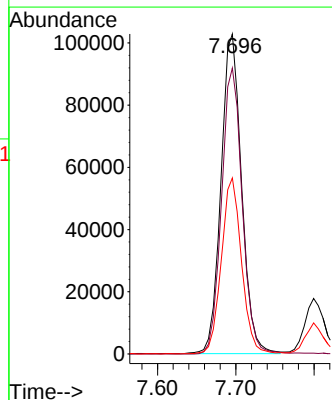
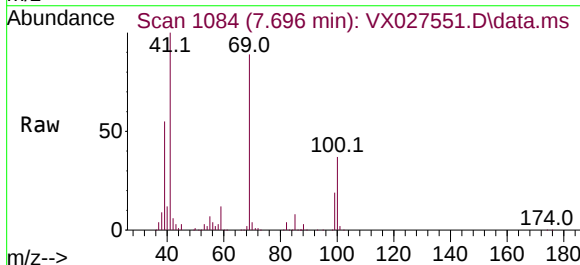
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

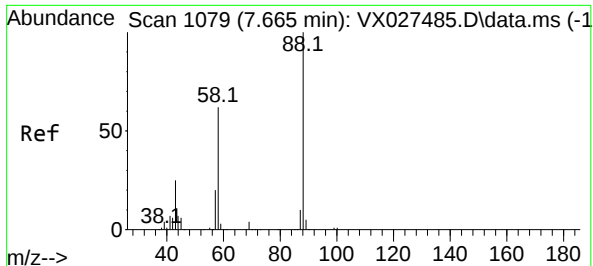
Tgt Ion: 83 Resp: 251309
 Ion Ratio Lower Upper
 83 100
 85 63.8 52.2 78.2
 127 9.0 6.8 10.2



#48
 Methyl methacrylate
 Concen: 55.339 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. 0.000 min
 Lab File: VX027551.D
 Acq: 19 Mar 2022 10:56

Tgt Ion: 41 Resp: 188191
 Ion Ratio Lower Upper
 41 100
 69 89.7 82.5 123.7
 39 53.8 43.8 65.8





#49

1,4-Dioxane

Concen: 994.048 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.006 min

Lab File: VX027551.D

Acq: 19 Mar 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

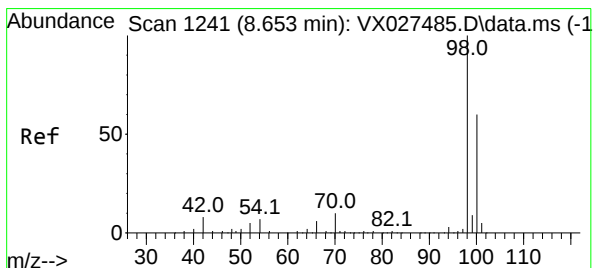
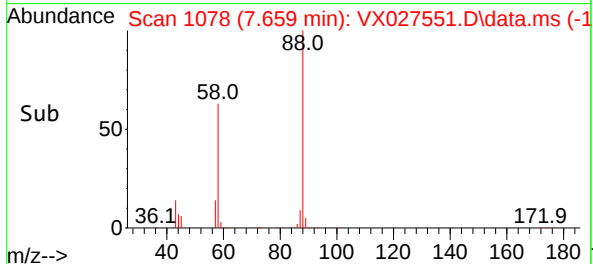
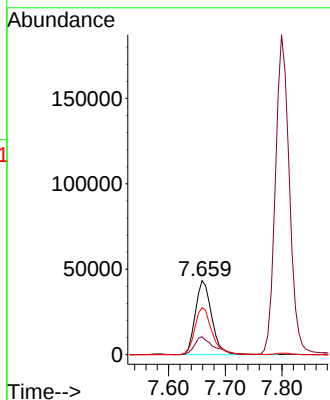
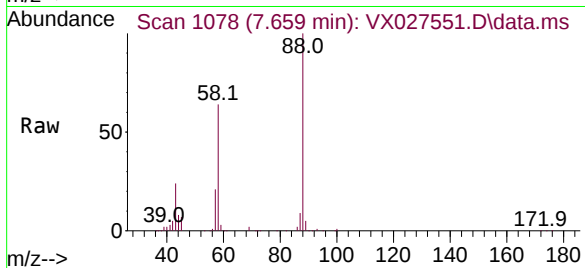
Tgt Ion: 88 Resp: 86825

Ion Ratio Lower Upper

88 100

43 28.0 21.9 32.9

58 66.9 53.7 80.5



#50

Toluene-d8

Concen: 55.821 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX027551.D

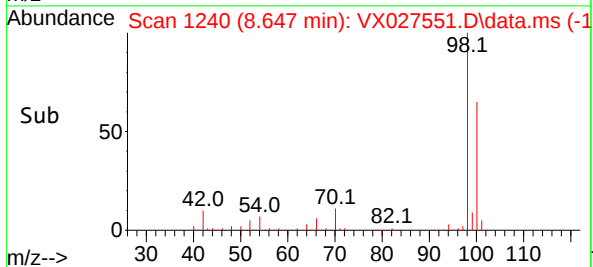
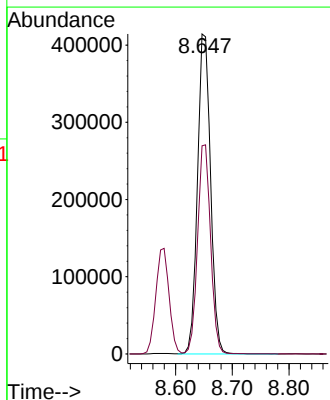
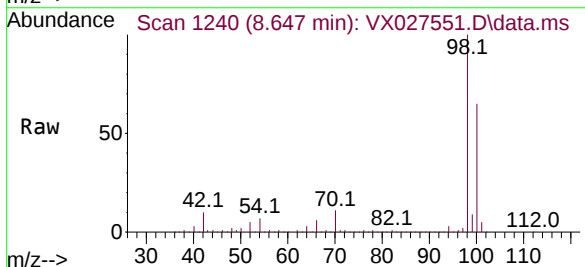
Acq: 19 Mar 2022 10:56

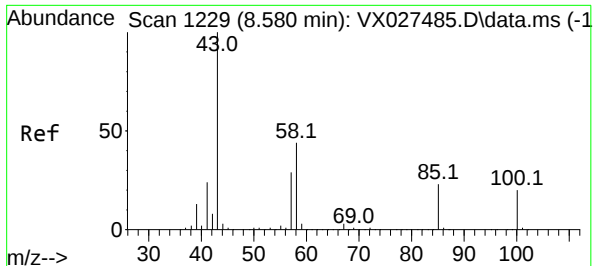
Tgt Ion: 98 Resp: 662318

Ion Ratio Lower Upper

98 100

100 64.9 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 273.425 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX027551.D

Acq: 19 Mar 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

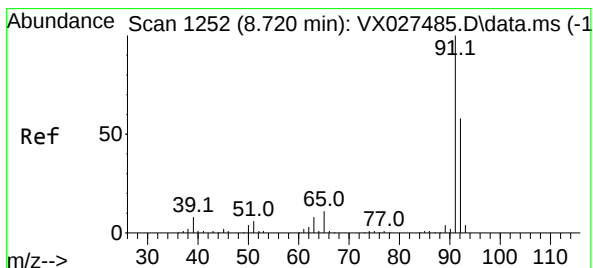
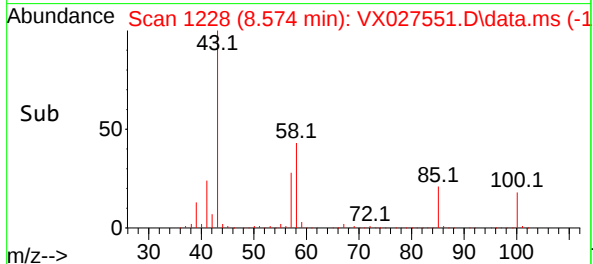
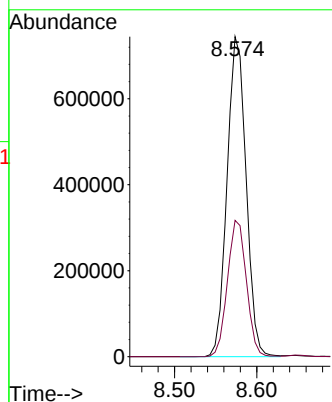
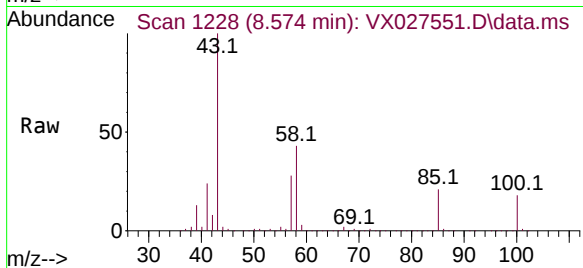
VSTDCCC050

Tgt Ion: 43 Resp: 1199376

Ion Ratio Lower Upper

43 100

58 42.5 36.1 54.1



#52

Toluene

Concen: 54.833 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX027551.D

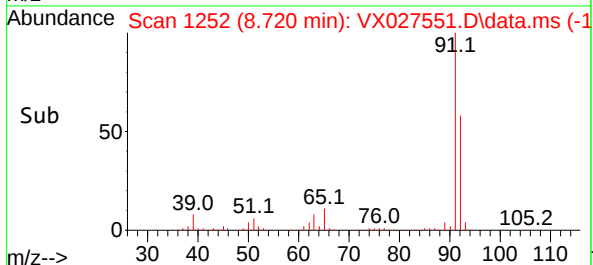
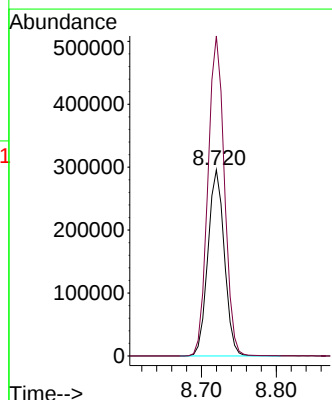
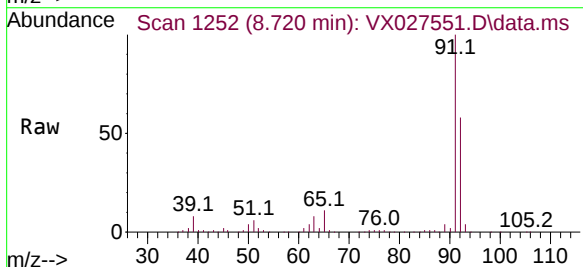
Acq: 19 Mar 2022 10:56

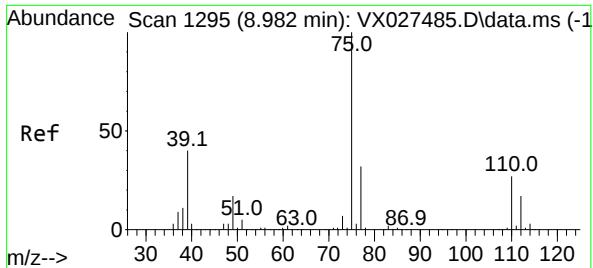
Tgt Ion: 92 Resp: 451699

Ion Ratio Lower Upper

92 100

91 172.4 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 55.163 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027551.D

Acq: 19 Mar 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

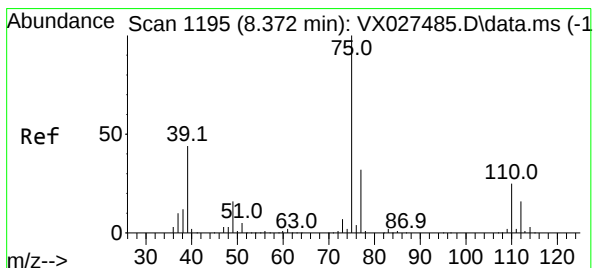
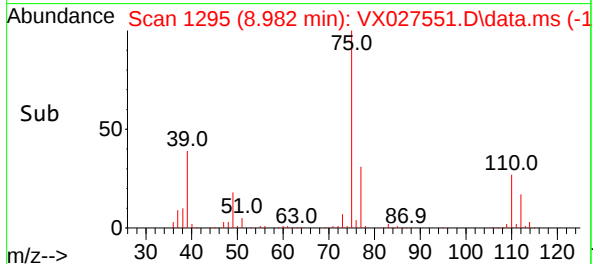
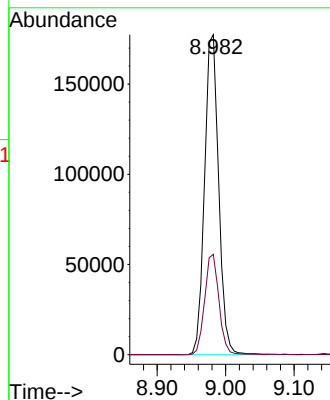
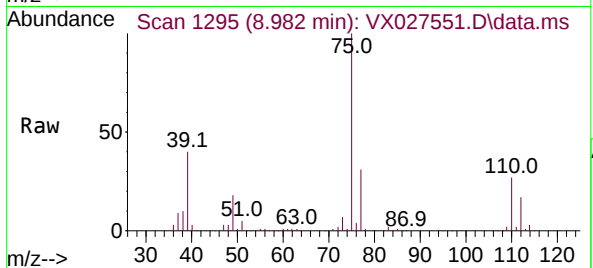
VSTDCCC050

Tgt Ion: 75 Resp: 254984

Ion Ratio Lower Upper

75 100

77 31.3 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 56.671 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027551.D

Acq: 19 Mar 2022 10:56

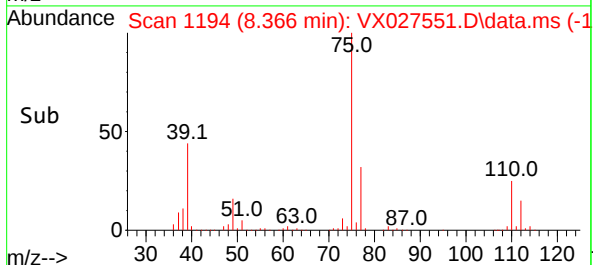
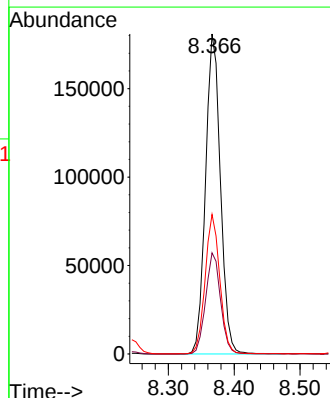
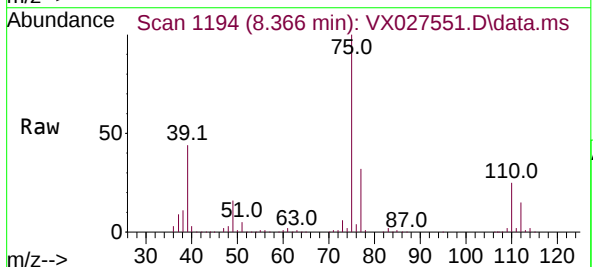
Tgt Ion: 75 Resp: 285098

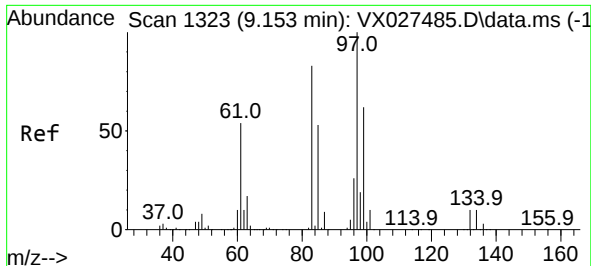
Ion Ratio Lower Upper

75 100

77 31.6 24.8 37.2

39 43.5 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 56.038 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027551.D

Acq: 19 Mar 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 187956

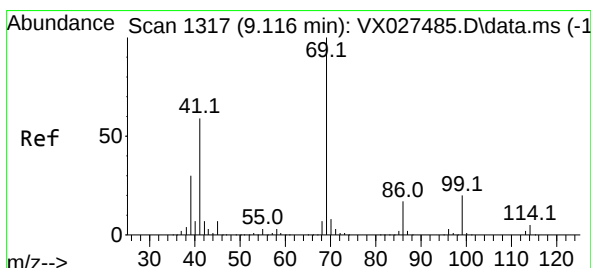
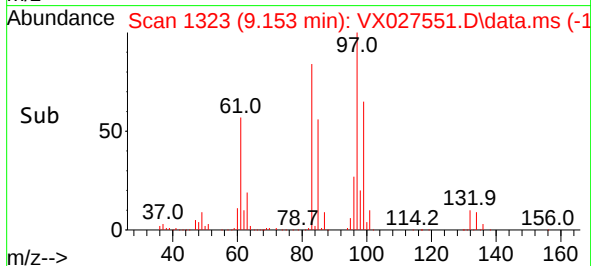
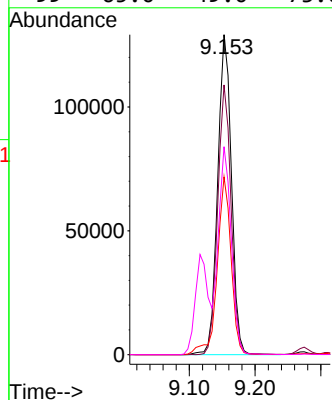
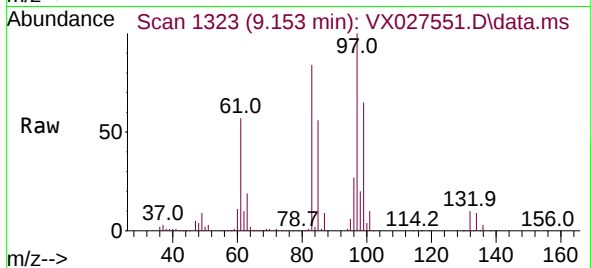
Ion Ratio Lower Upper

97 100

83 84.3 66.2 99.4

85 55.6 42.9 64.3

99 65.0 49.0 73.6



#56

Ethyl methacrylate

Concen: 55.414 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX027551.D

Acq: 19 Mar 2022 10:56

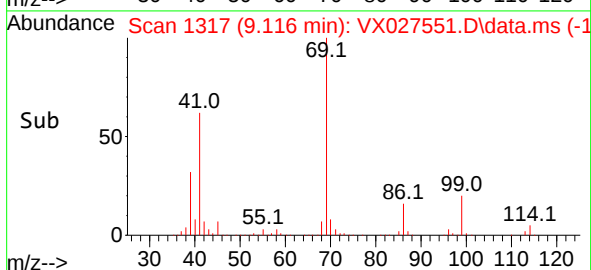
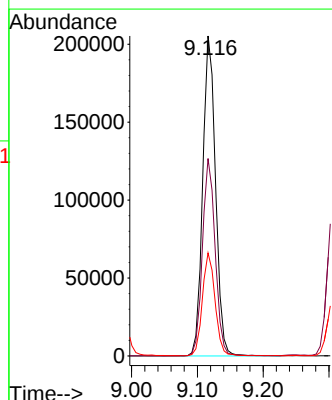
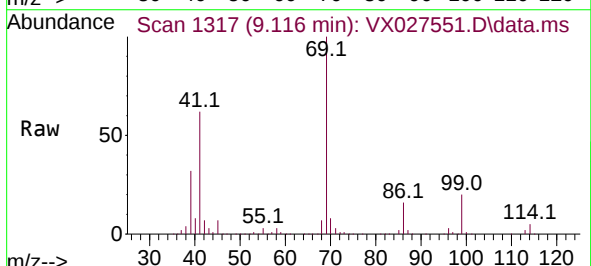
Tgt Ion: 69 Resp: 278090

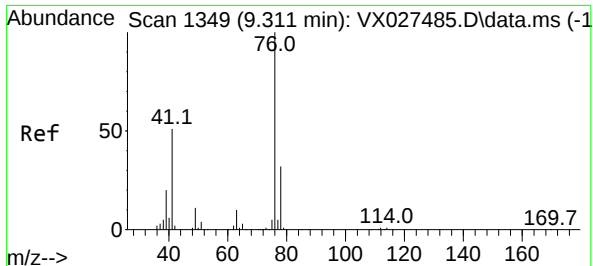
Ion Ratio Lower Upper

69 100

41 61.4 43.8 65.6

39 31.8 22.2 33.2





#57

1,3-Dichloropropane

Concen: 55.099 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027551.D

Acq: 19 Mar 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

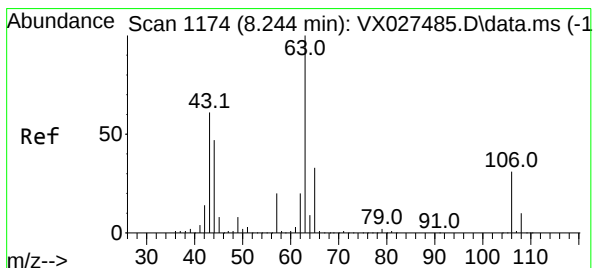
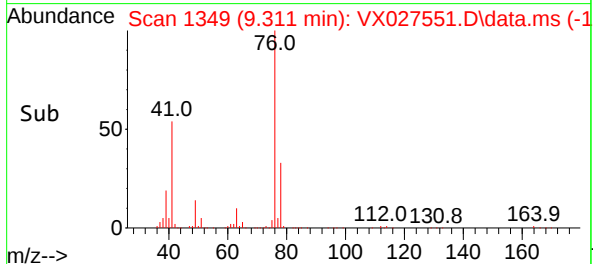
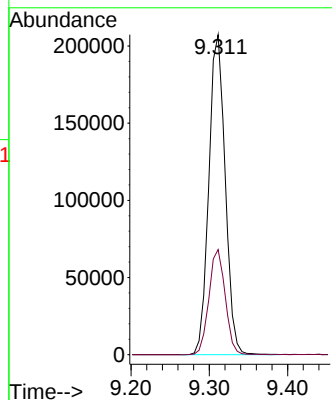
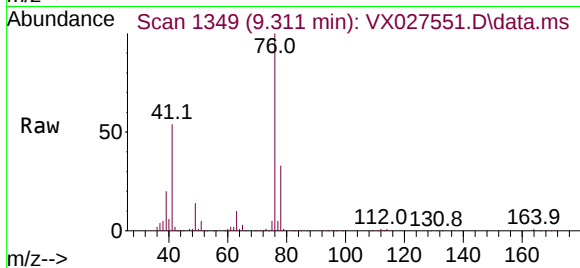
VSTDCCC050

Tgt Ion: 76 Resp: 300026

Ion Ratio Lower Upper

76 100

78 32.8 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 277.531 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX027551.D

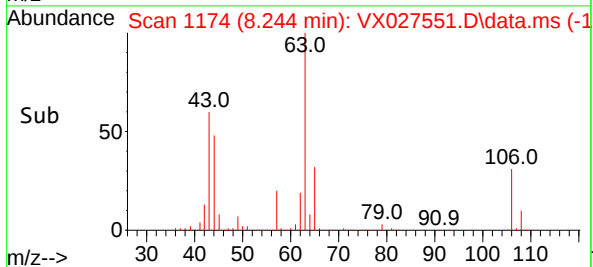
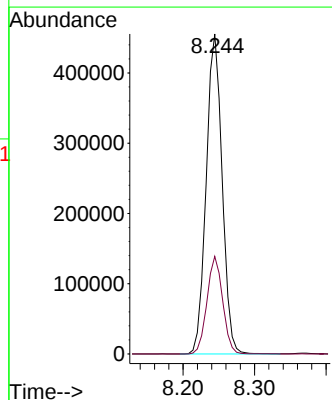
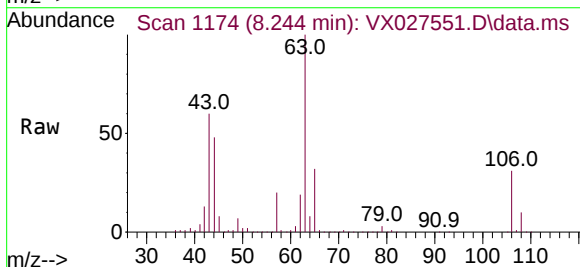
Acq: 19 Mar 2022 10:56

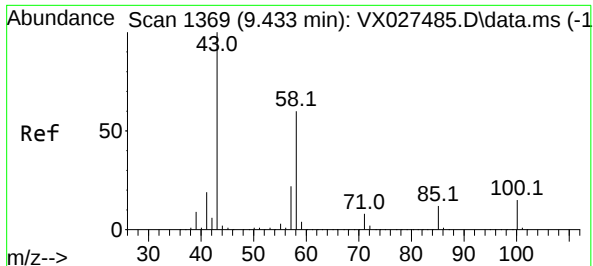
Tgt Ion: 63 Resp: 704716

Ion Ratio Lower Upper

63 100

106 30.0 23.9 35.9





#59

2-Hexanone

Concen: 269.445 ug/l

RT: 9.433 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027551.D

Acq: 19 Mar 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

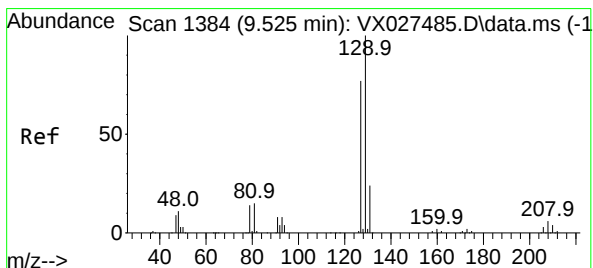
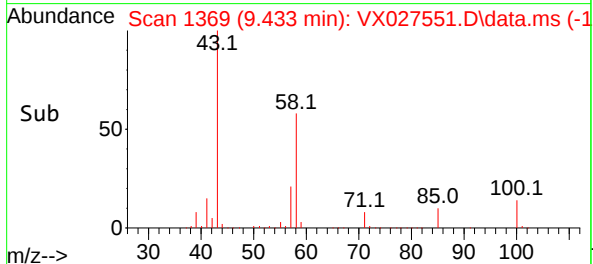
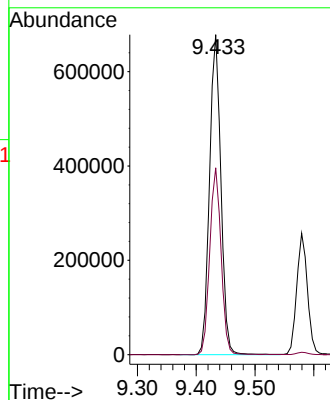
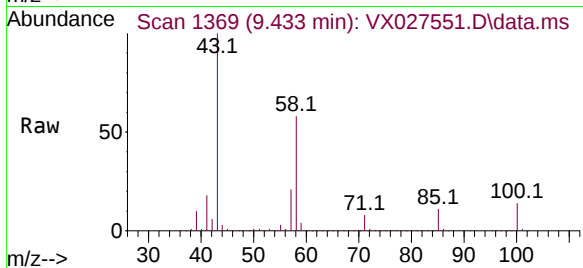
VSTDCCC050

Tgt Ion: 43 Resp: 910299

Ion Ratio Lower Upper

43 100

58 58.3 31.9 95.7



#60

Dibromochloromethane

Concen: 55.458 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027551.D

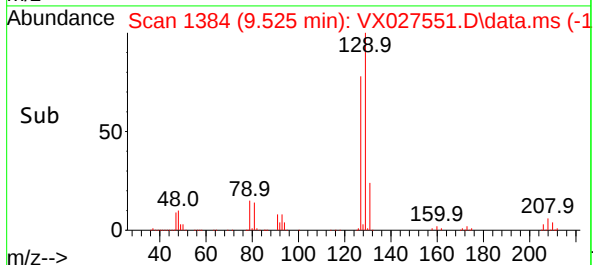
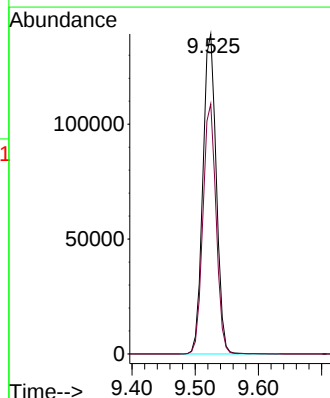
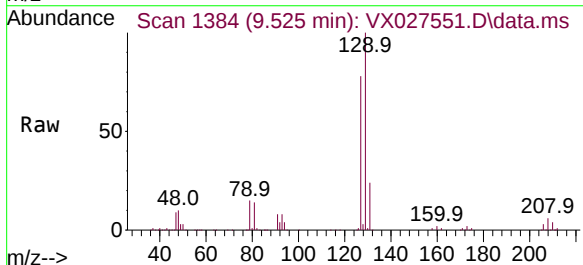
Acq: 19 Mar 2022 10:56

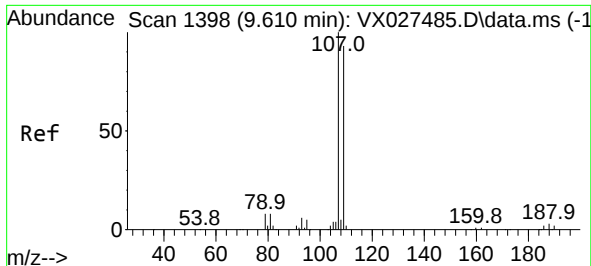
Tgt Ion: 129 Resp: 204765

Ion Ratio Lower Upper

129 100

127 76.9 40.3 120.8

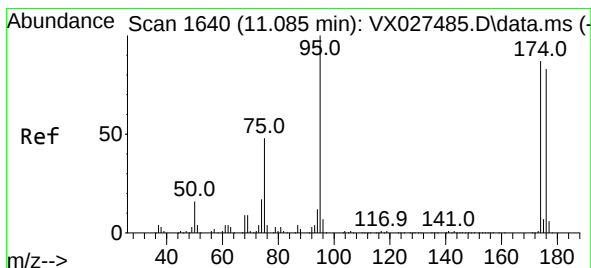
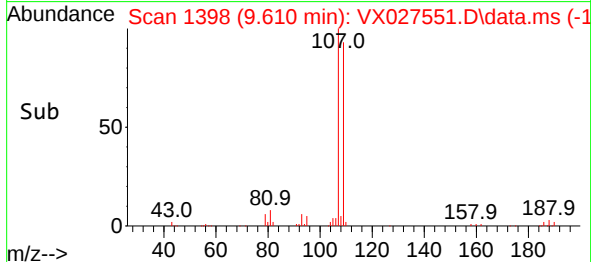
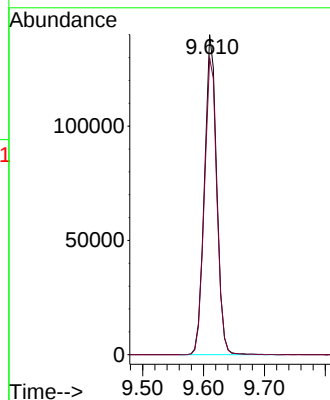
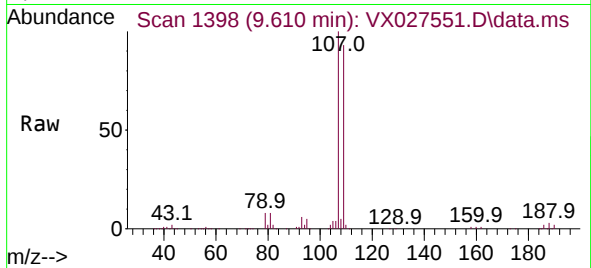




#61
1,2-Dibromoethane
Concen: 52.981 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027551.D
Acq: 19 Mar 2022 10:56

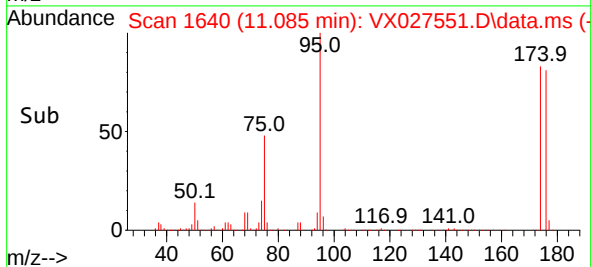
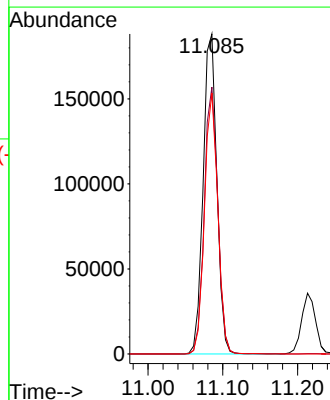
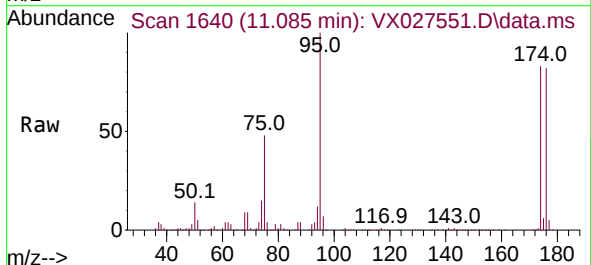
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

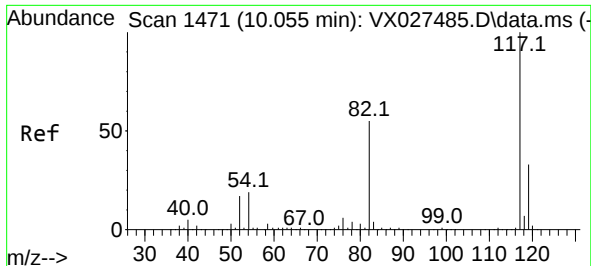
Tgt Ion:107 Resp: 195313
Ion Ratio Lower Upper
107 100
109 94.7 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 54.907 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027551.D
Acq: 19 Mar 2022 10:56

Tgt Ion: 95 Resp: 239455
Ion Ratio Lower Upper
95 100
174 82.2 0.0 163.0
176 79.3 0.0 155.0

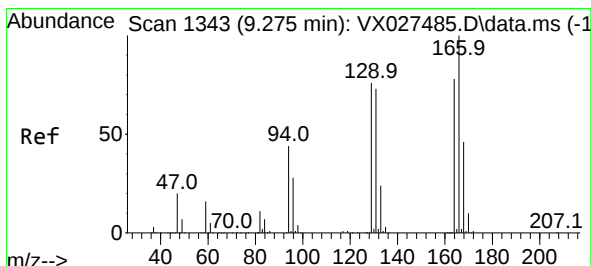
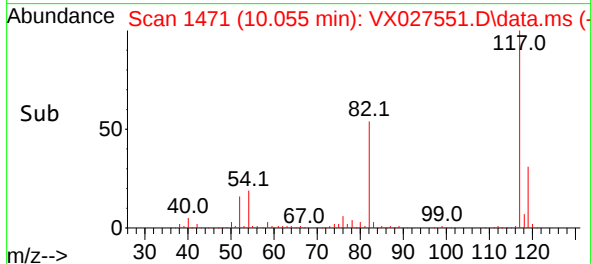
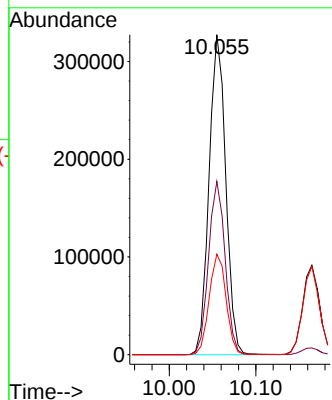
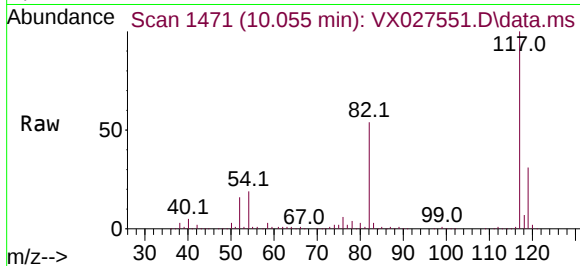




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027551.D
Acq: 19 Mar 2022 10:56

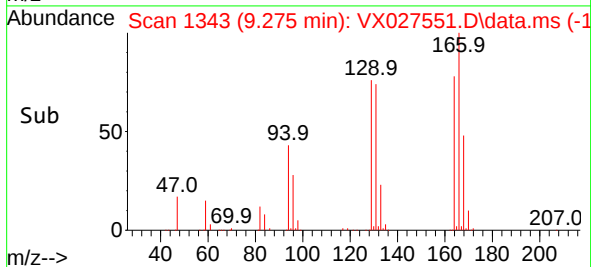
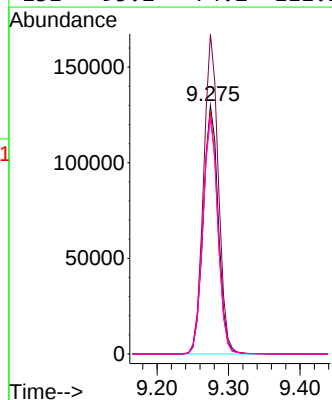
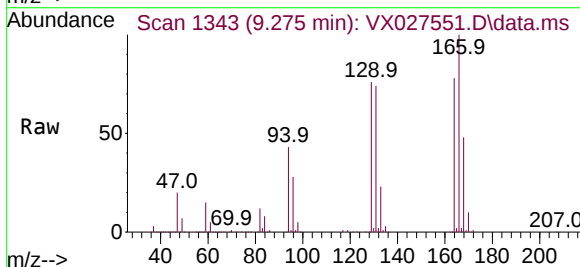
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

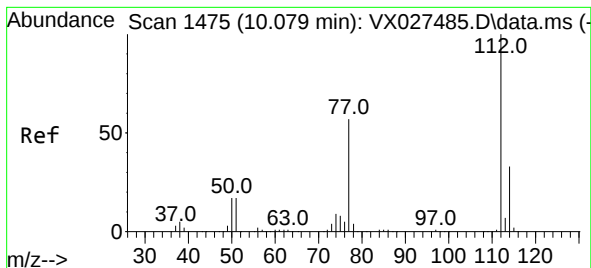
Tgt Ion:117 Resp: 437532
Ion Ratio Lower Upper
117 100
82 54.2 41.8 62.8
119 31.4 24.8 37.2



#64
Tetrachloroethene
Concen: 55.377 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027551.D
Acq: 19 Mar 2022 10:56

Tgt Ion:164 Resp: 188387
Ion Ratio Lower Upper
164 100
166 128.8 101.2 151.8
129 98.3 73.0 109.4
131 95.2 74.2 111.2

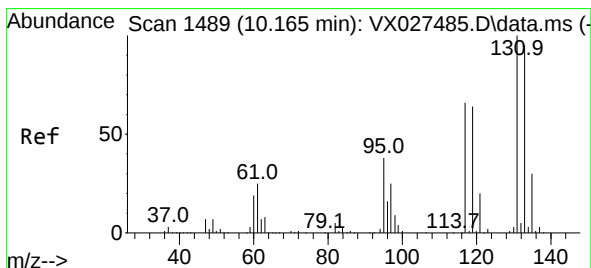
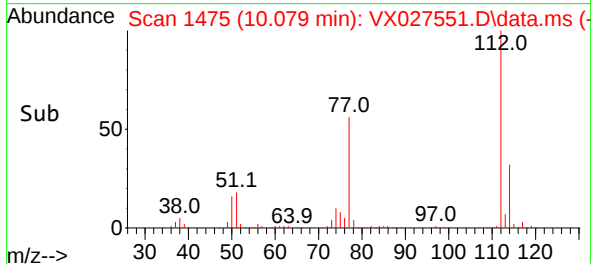
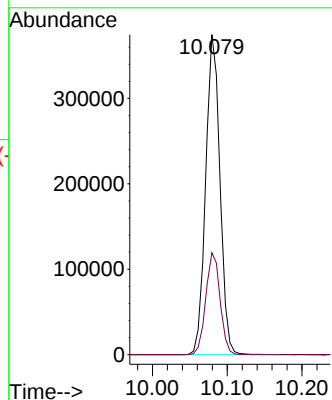
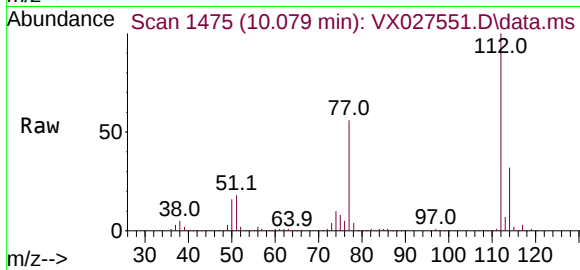




#65
Chlorobenzene
Concen: 55.176 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027551.D
Acq: 19 Mar 2022 10:56

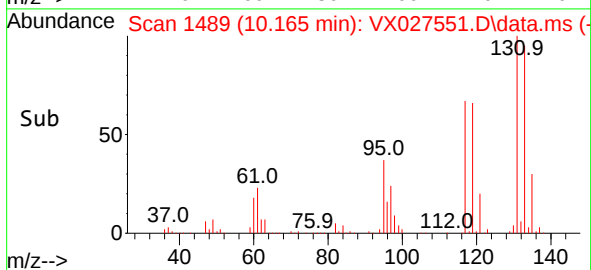
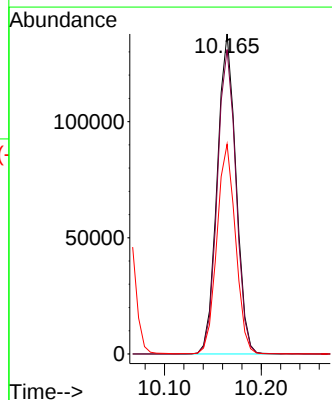
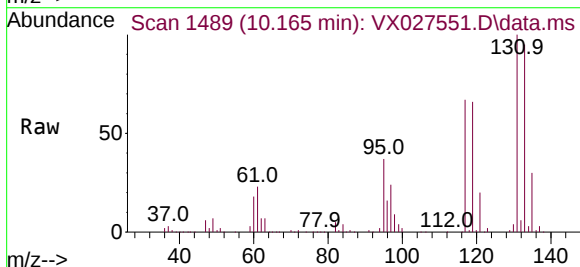
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

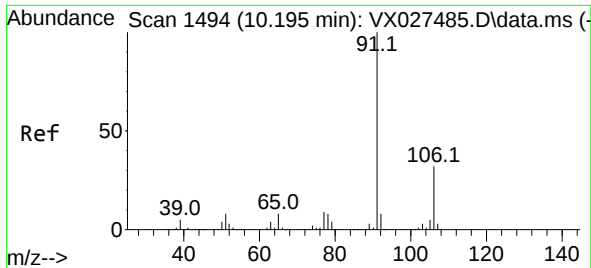
Tgt Ion:112 Resp: 496605
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 55.255 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027551.D
Acq: 19 Mar 2022 10:56

Tgt Ion:131 Resp: 185548
Ion Ratio Lower Upper
131 100
133 94.9 48.3 144.8
119 65.1 32.6 98.0

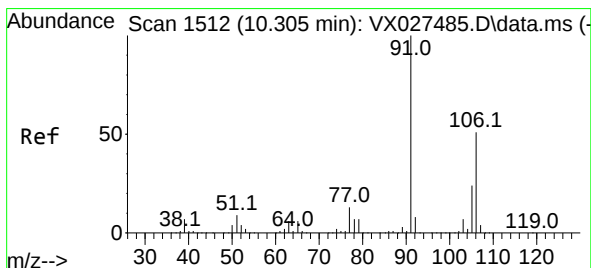
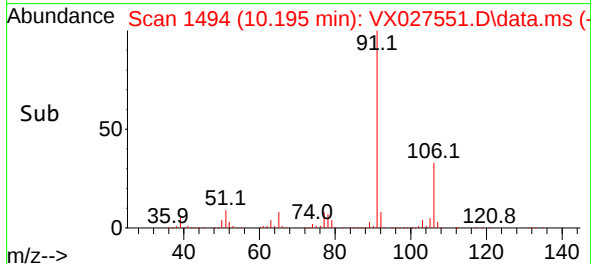
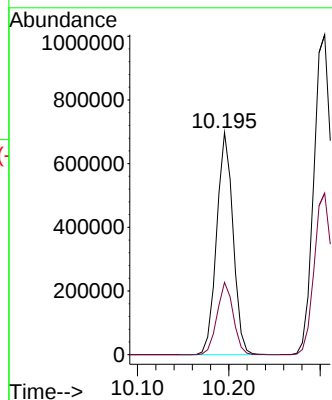
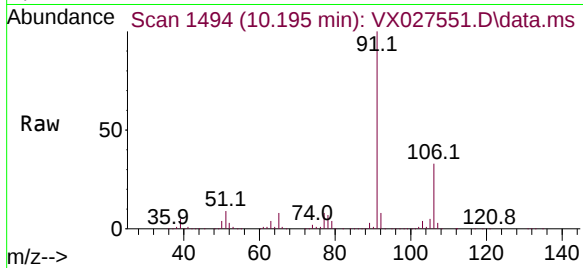




#67
Ethyl Benzene
Concen: 56.388 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027551.D
Acq: 19 Mar 2022 10:56

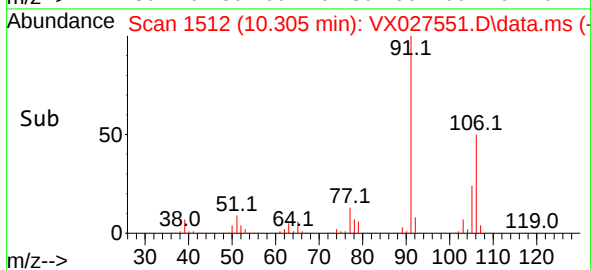
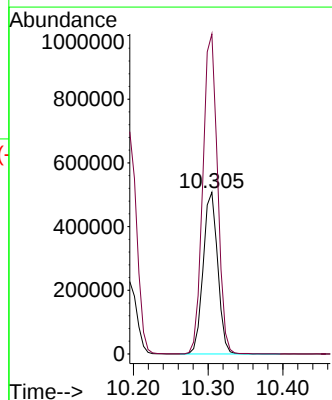
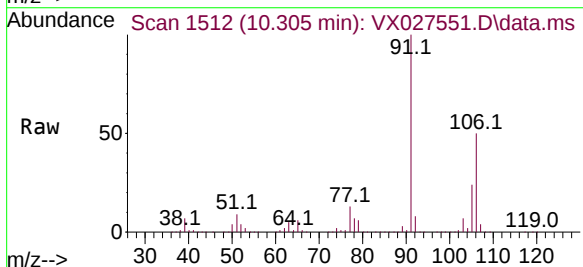
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

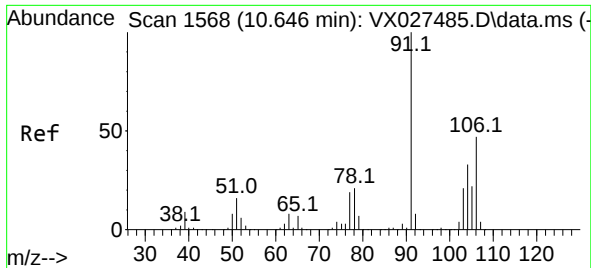
Tgt Ion: 91 Resp: 868693
Ion Ratio Lower Upper
91 100
106 32.6 24.6 36.8



#68
m/p-Xylenes
Concen: 112.762 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027551.D
Acq: 19 Mar 2022 10:56

Tgt Ion: 106 Resp: 684004
Ion Ratio Lower Upper
106 100
91 200.4 160.4 240.6

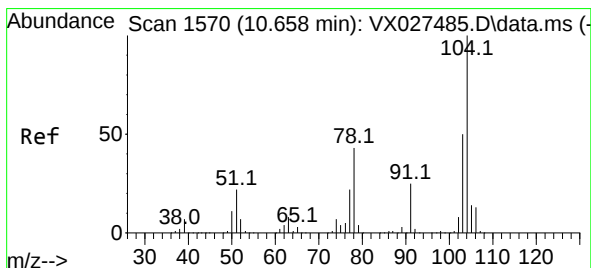
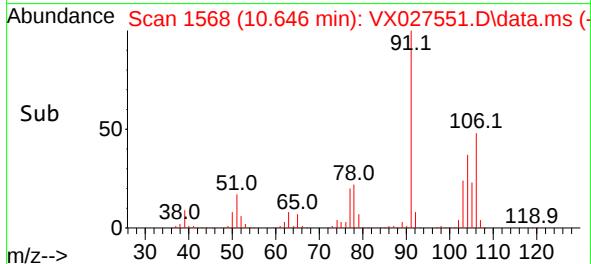
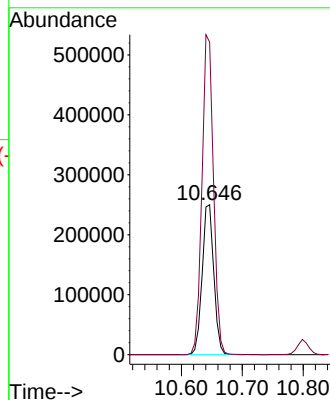
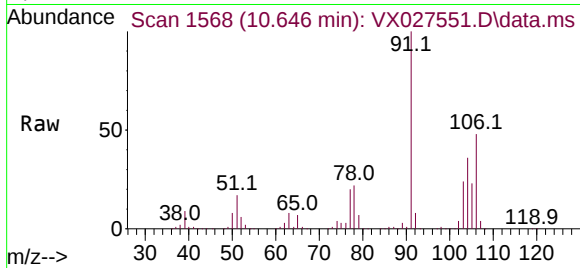




#69
o-Xylene
Concen: 56.447 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027551.D
Acq: 19 Mar 2022 10:56

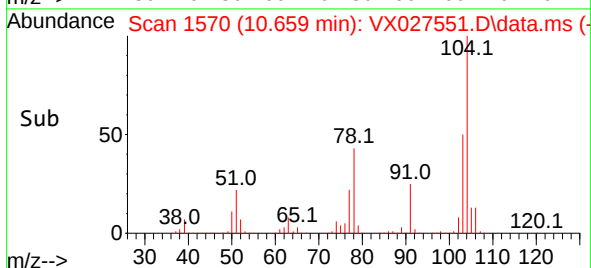
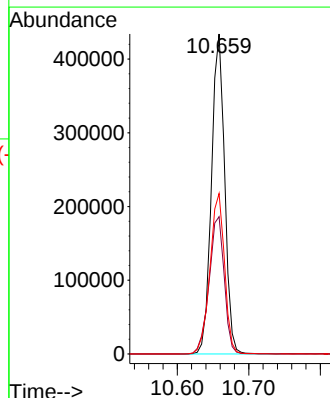
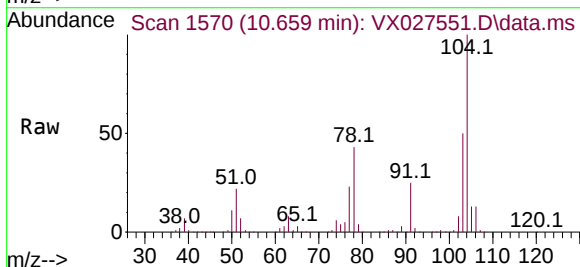
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

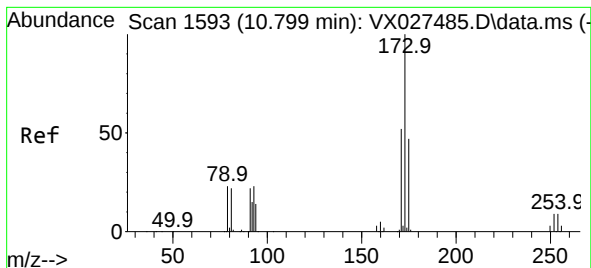
Tgt Ion:106 Resp: 332452
Ion Ratio Lower Upper
106 100
91 211.2 106.1 318.1



#70
Styrene
Concen: 57.814 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027551.D
Acq: 19 Mar 2022 10:56

Tgt Ion:104 Resp: 556239
Ion Ratio Lower Upper
104 100
78 49.1 38.6 57.8
103 55.6 43.8 65.8





#71

Bromoform

Concen: 56.059 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX027551.D

Acq: 19 Mar 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

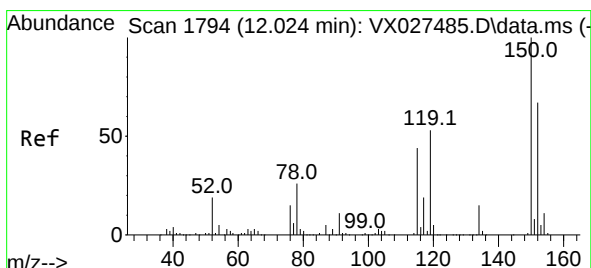
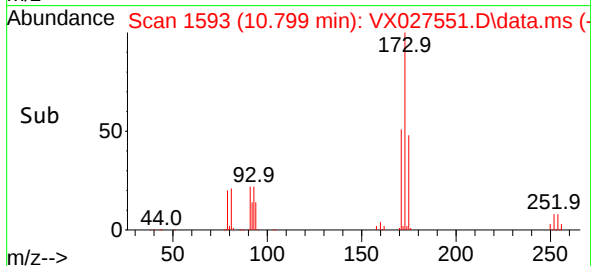
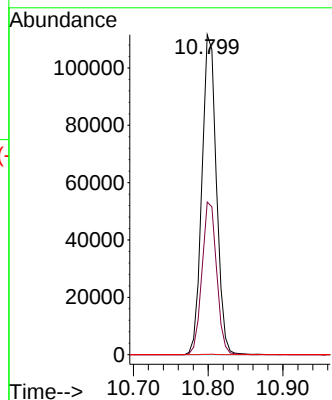
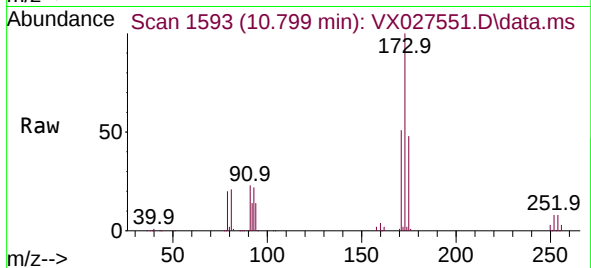
Tgt Ion:173 Resp: 150392

Ion Ratio Lower Upper

173 100

175 48.2 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: VX027551.D

Acq: 19 Mar 2022 10:56

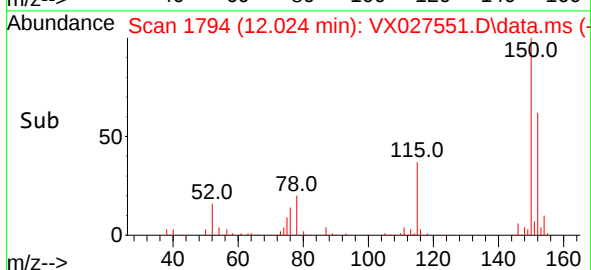
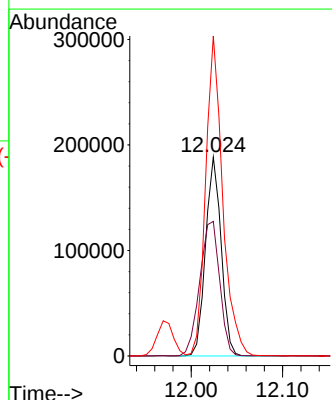
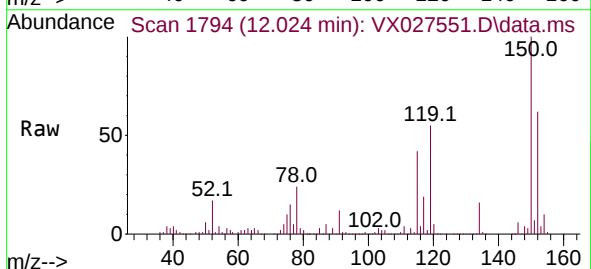
Tgt Ion:152 Resp: 222741

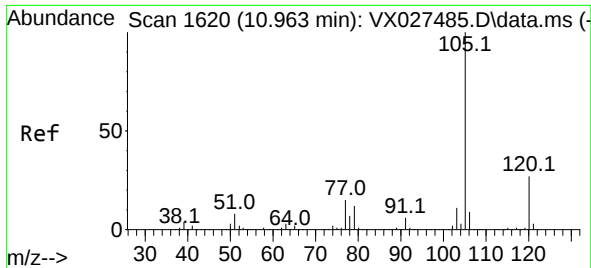
Ion Ratio Lower Upper

152 100

115 86.7 37.5 112.7

150 176.0 0.0 338.2

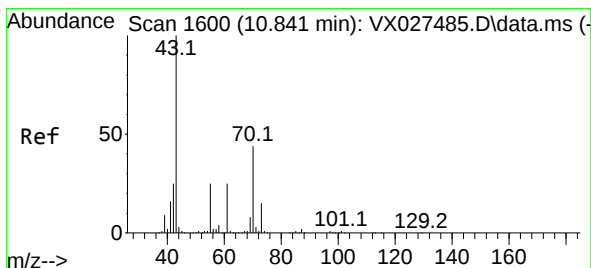
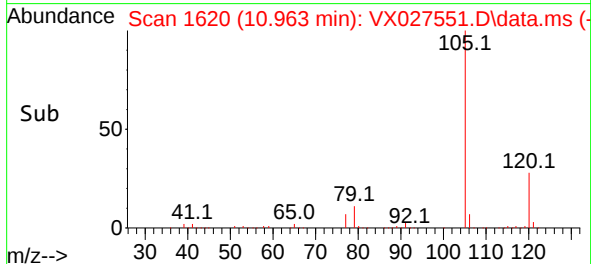
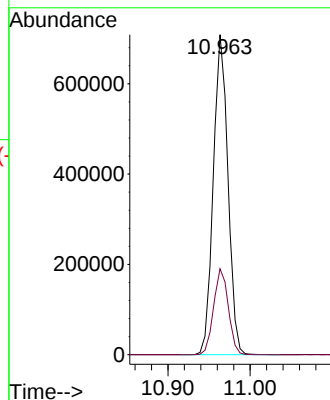
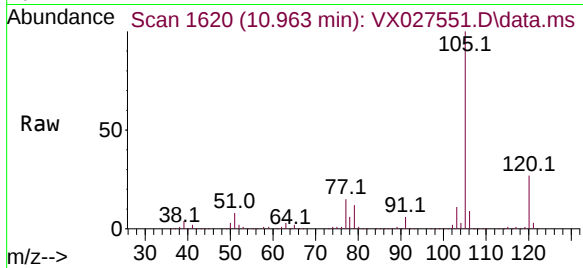




#73
Isopropylbenzene
Concen: 53.987 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027551.D
Acq: 19 Mar 2022 10:56

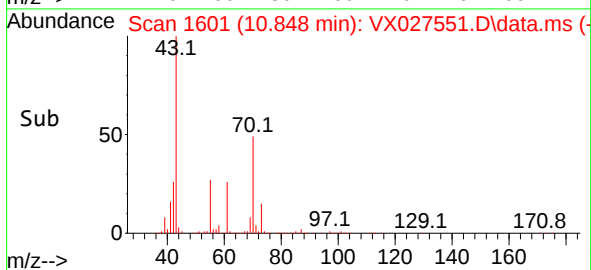
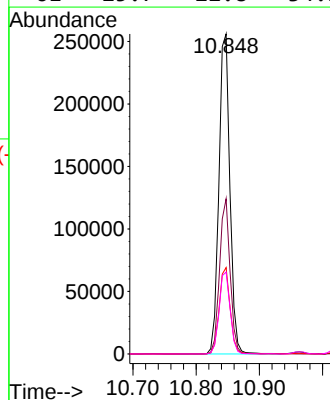
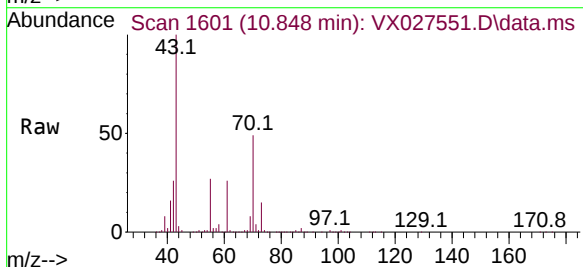
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

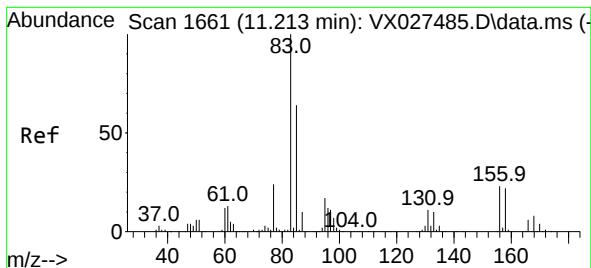
Tgt Ion:105 Resp: 875882
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.5



#74
N-ethyl acetate
Concen: 53.662 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX027551.D
Acq: 19 Mar 2022 10:56

Tgt Ion: 43 Resp: 308702
Ion Ratio Lower Upper
43 100
70 46.5 42.5 63.7
55 27.0 23.1 34.7
61 25.7 22.8 34.2

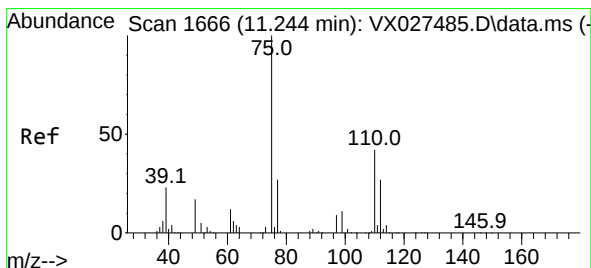
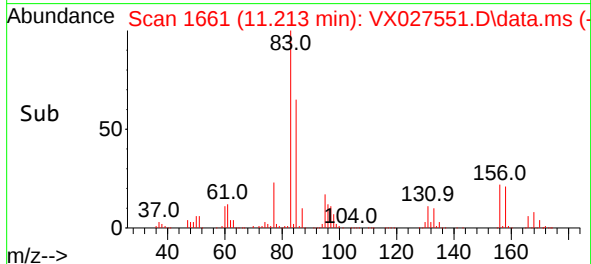
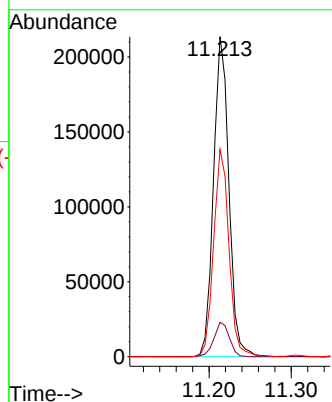
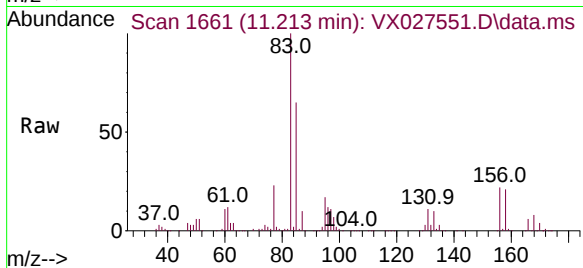




#75
 1,1,2,2-Tetrachloroethane
 Concen: 53.939 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX027551.D
 Acq: 19 Mar 2022 10:56

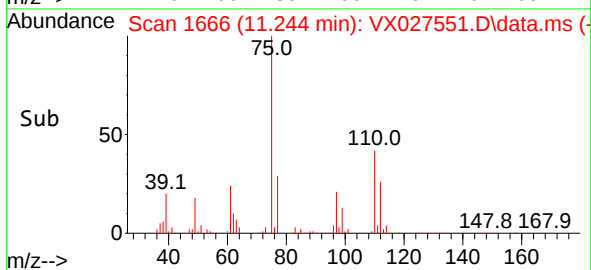
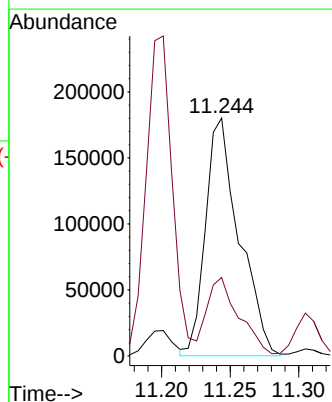
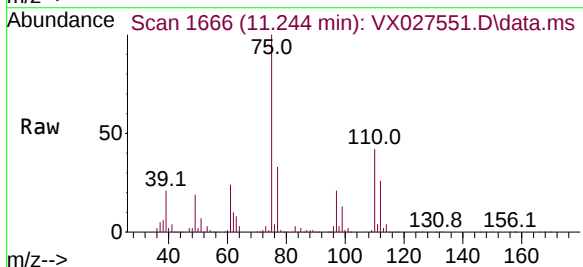
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

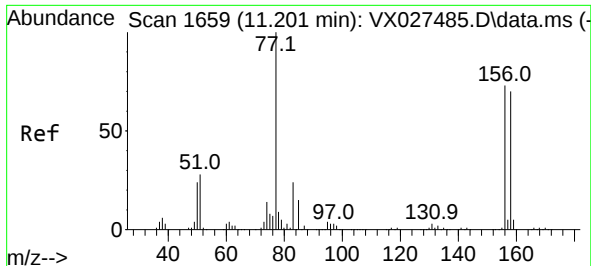
Tgt Ion: 83 Resp: 277203
 Ion Ratio Lower Upper
 83 100
 131 10.8 5.1 15.3
 85 64.7 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 66.177 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: VX027551.D
 Acq: 19 Mar 2022 10:56

Tgt Ion: 75 Resp: 308316
 Ion Ratio Lower Upper
 75 100
 77 31.2 19.4 58.2

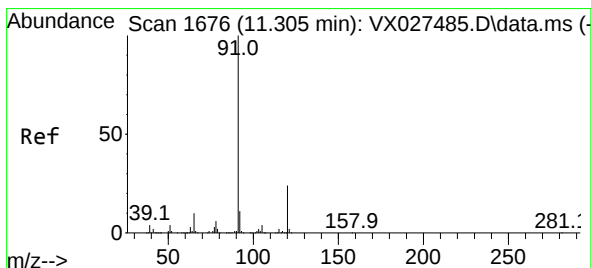
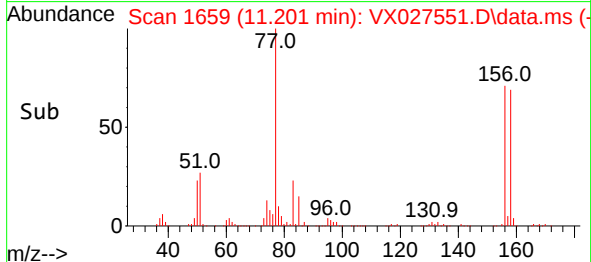
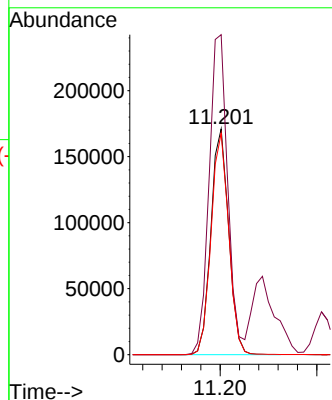
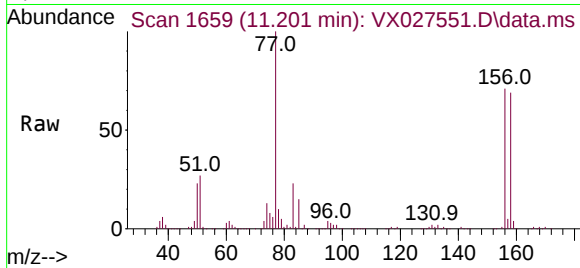




#77
Bromobenzene
Concen: 53.498 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027551.D
Acq: 19 Mar 2022 10:56

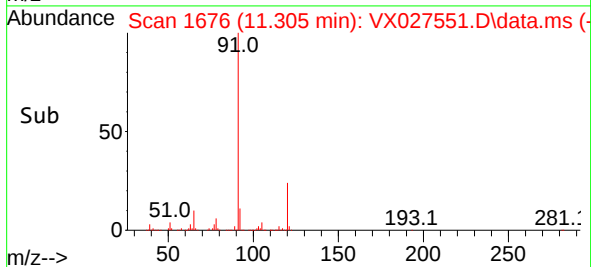
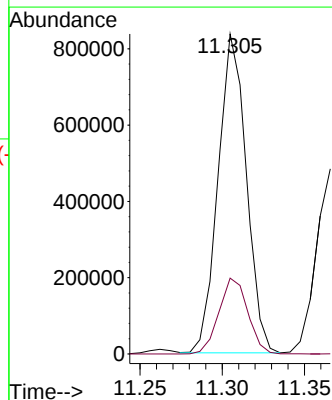
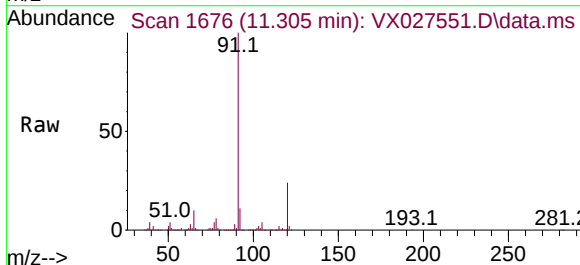
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

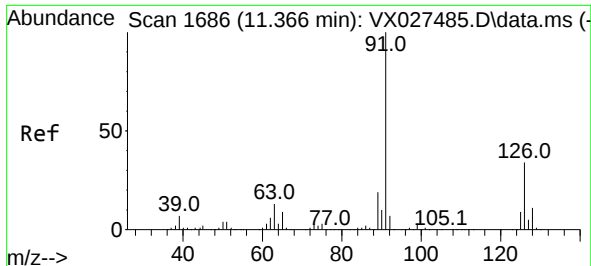
Tgt Ion:156 Resp: 218773
Ion Ratio Lower Upper
156 100
77 148.9 78.5 235.3
158 97.5 50.2 150.7



#78
n-propylbenzene
Concen: 56.069 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027551.D
Acq: 19 Mar 2022 10:56

Tgt Ion: 91 Resp: 998569
Ion Ratio Lower Upper
91 100
120 24.3 11.6 34.8





#79

2-Chlorotoluene

Concen: 53.311 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027551.D

Acq: 19 Mar 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

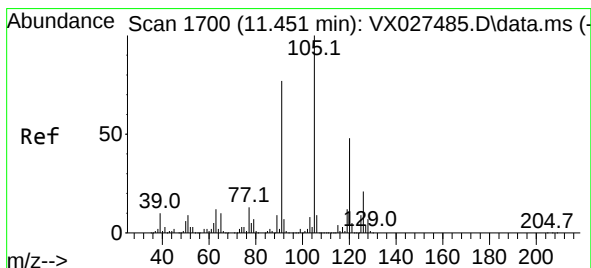
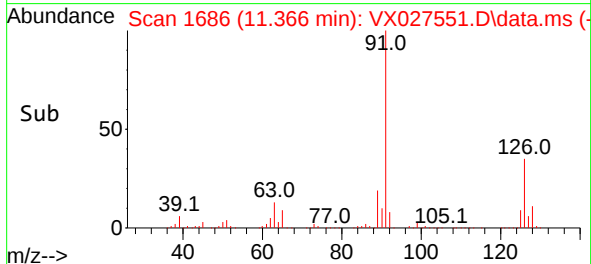
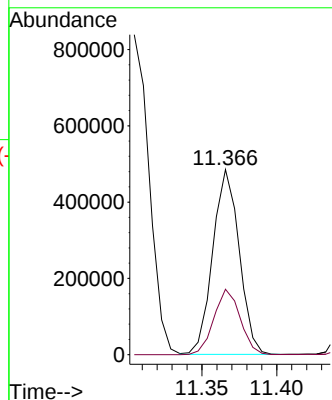
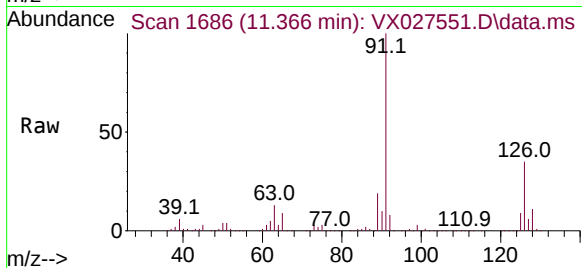
VSTDCCC050

Tgt Ion: 91 Resp: 595594

Ion Ratio Lower Upper

91 100

126 35.2 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 55.003 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX027551.D

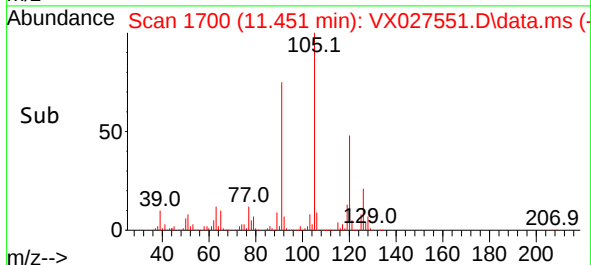
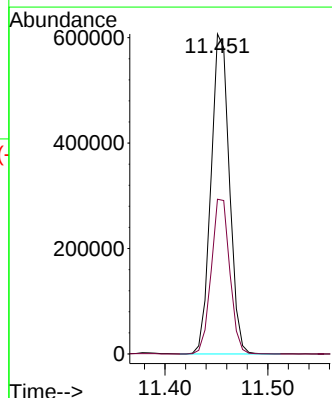
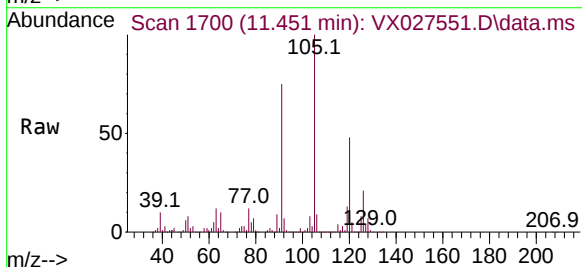
Acq: 19 Mar 2022 10:56

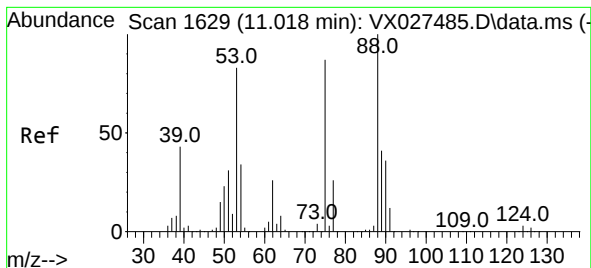
Tgt Ion: 105 Resp: 751059

Ion Ratio Lower Upper

105 100

120 48.9 24.3 72.9

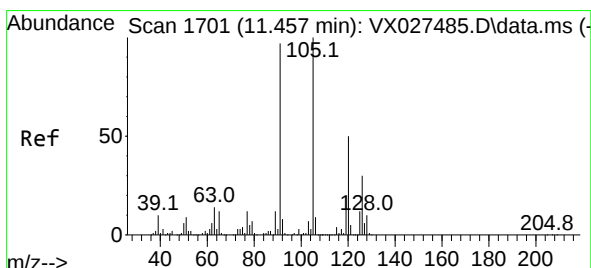
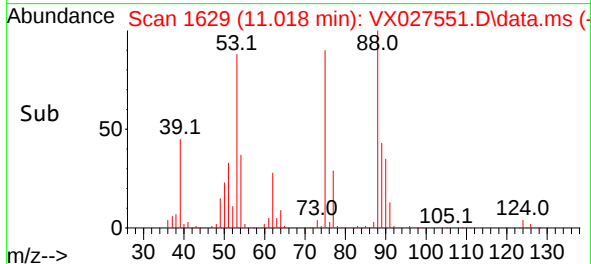
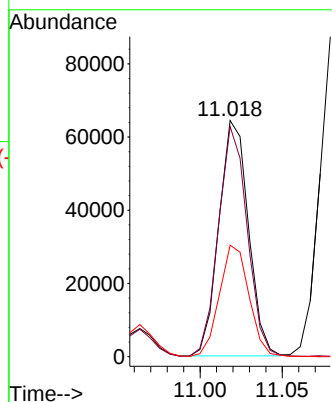
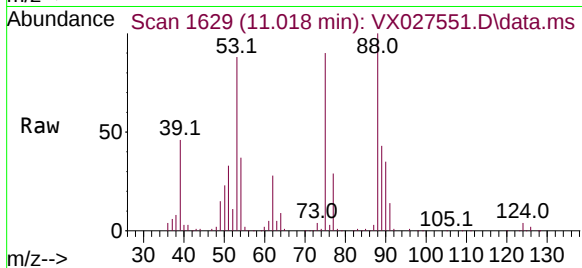




#81
trans-1,4-Dichloro-2-butene
Concen: 52.283 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027551.D
Acq: 19 Mar 2022 10:56

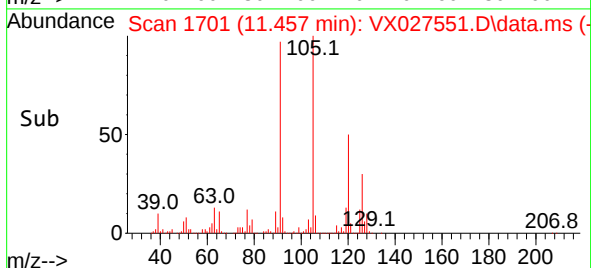
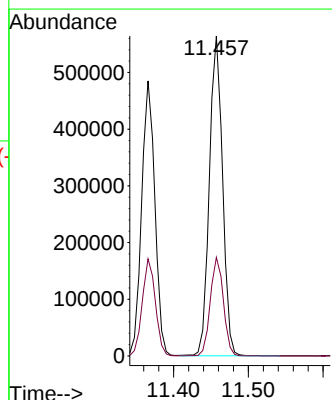
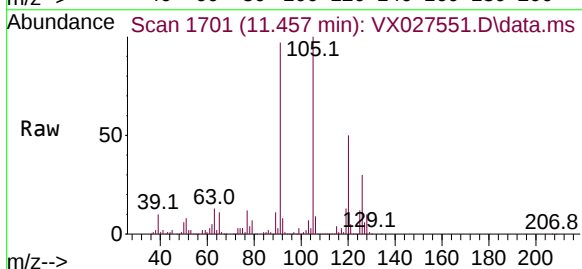
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

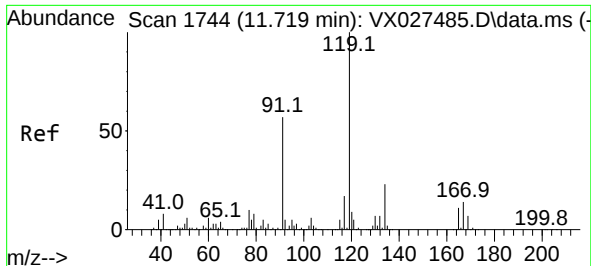
Tgt Ion: 75 Resp: 80206
Ion Ratio Lower Upper
75 100
53 95.6 69.0 103.4
89 47.7 37.0 55.6



#82
4-Chlorotoluene
Concen: 54.276 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027551.D
Acq: 19 Mar 2022 10:56

Tgt Ion: 91 Resp: 690408
Ion Ratio Lower Upper
91 100
126 30.7 14.9 44.5

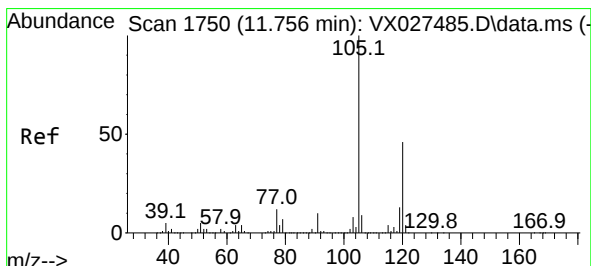
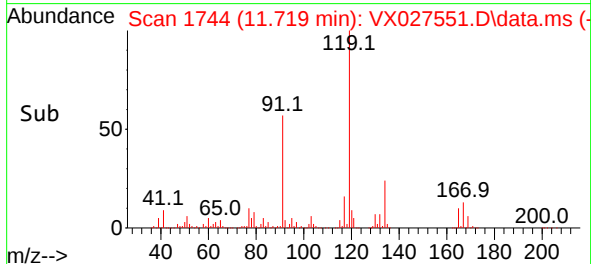
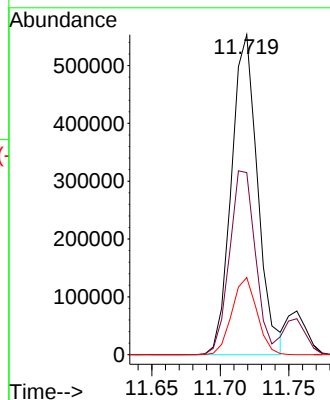
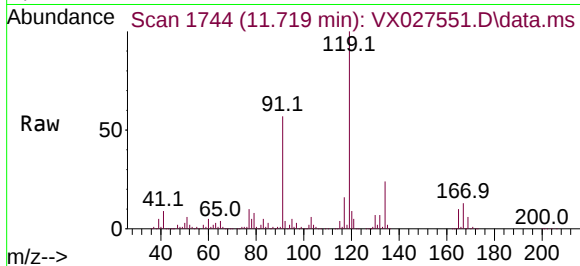




#83
tert-Butylbenzene
Concen: 54.562 ug/l
RT: 11.719 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027551.D
Acq: 19 Mar 2022 10:56

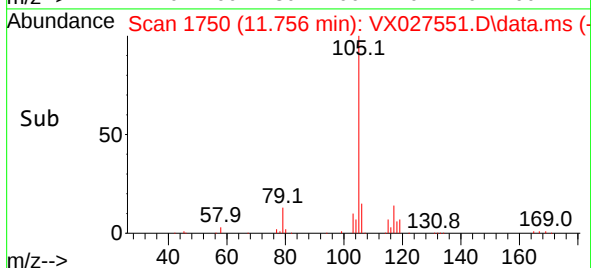
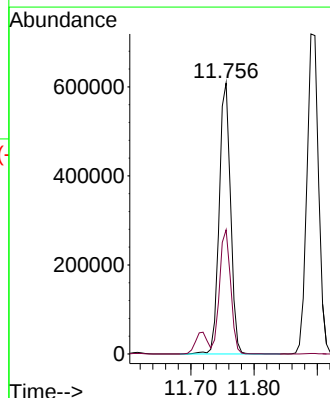
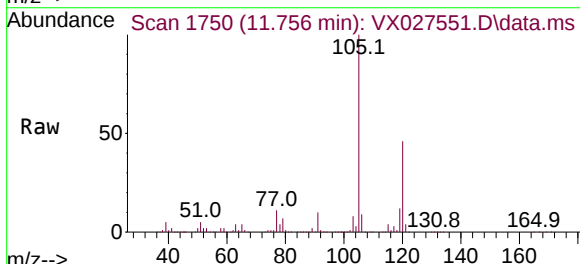
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

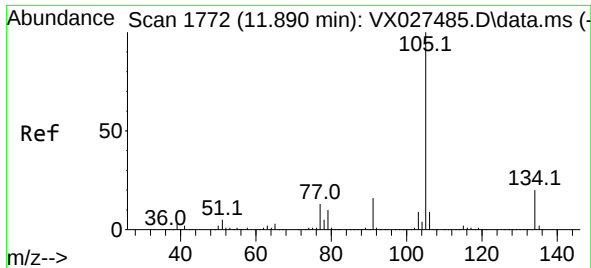
Tgt Ion:119 Resp: 738065
Ion Ratio Lower Upper
119 100
91 56.8 26.9 80.6
134 23.1 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 55.323 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027551.D
Acq: 19 Mar 2022 10:56

Tgt Ion:105 Resp: 753377
Ion Ratio Lower Upper
105 100
120 45.0 22.6 67.8

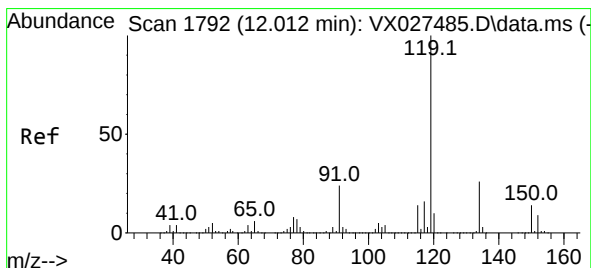
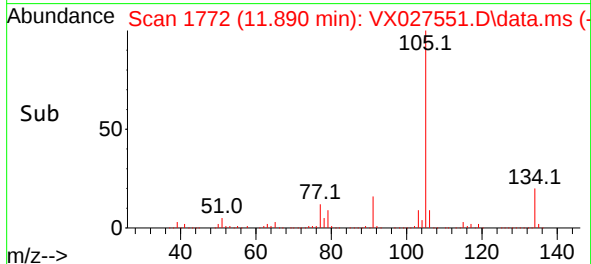
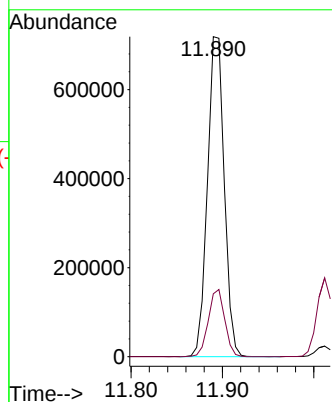
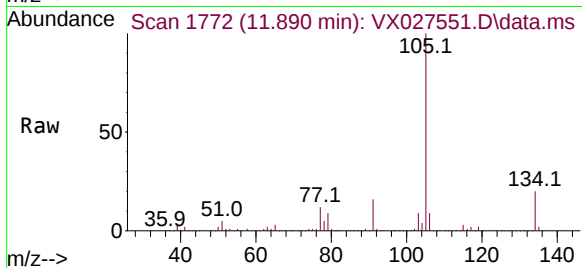




#85
 sec-Butylbenzene
 Concen: 56.005 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027551.D
 Acq: 19 Mar 2022 10:56

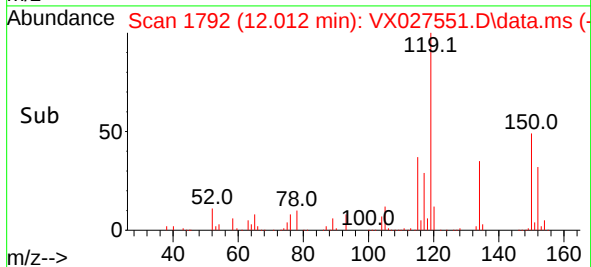
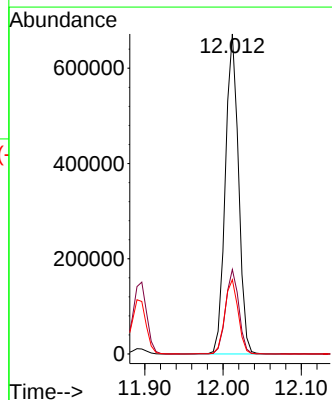
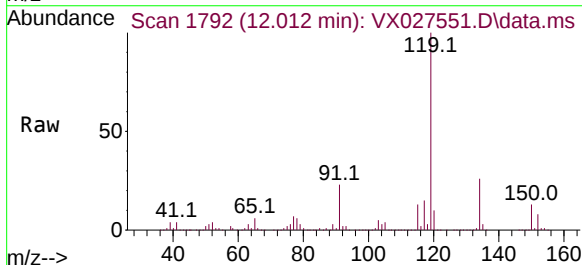
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

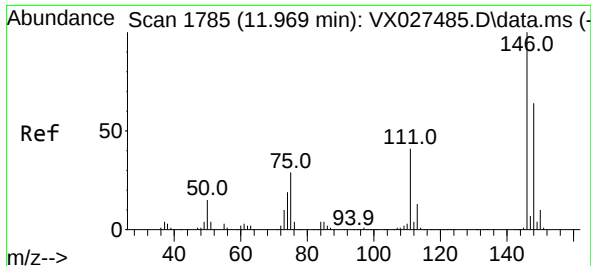
Tgt Ion:105 Resp: 915496
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 56.239 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027551.D
 Acq: 19 Mar 2022 10:56

Tgt Ion:119 Resp: 789625
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 23.5 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 54.493 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027551.D

Acq: 19 Mar 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

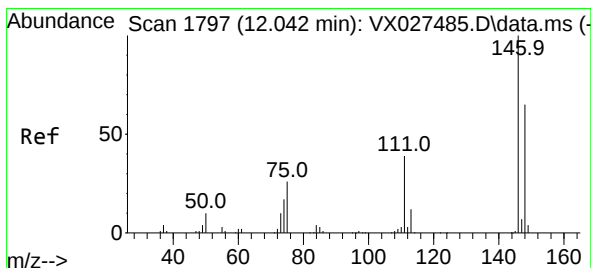
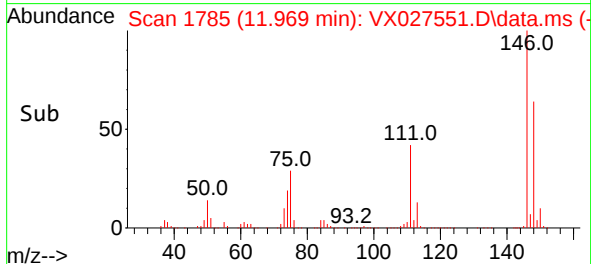
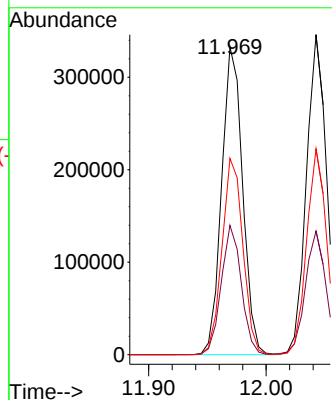
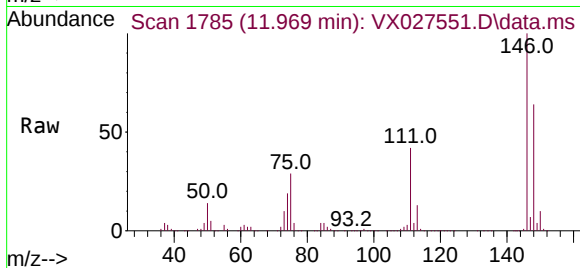
Tgt Ion:146 Resp: 412884

Ion Ratio Lower Upper

146 100

111 40.3 19.7 59.1

148 63.5 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 54.100 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027551.D

Acq: 19 Mar 2022 10:56

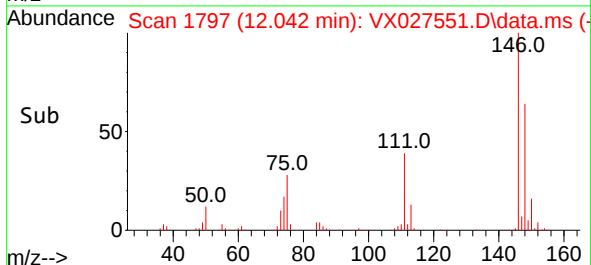
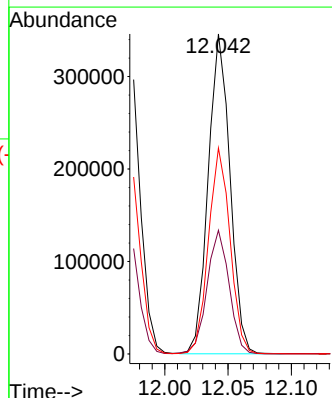
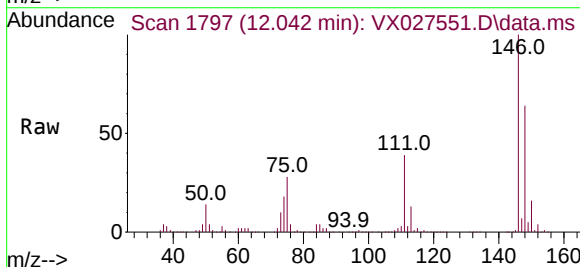
Tgt Ion:146 Resp: 414763

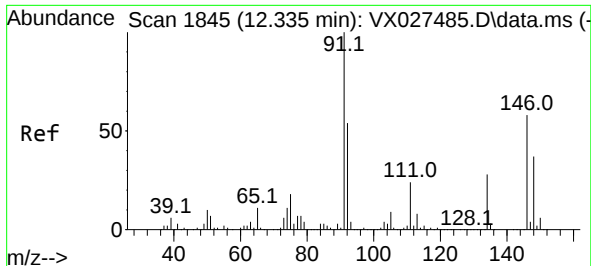
Ion Ratio Lower Upper

146 100

111 39.2 19.2 57.6

148 63.9 32.3 96.9





#89

n-Butylbenzene

Concen: 57.096 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027551.D

Acq: 19 Mar 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

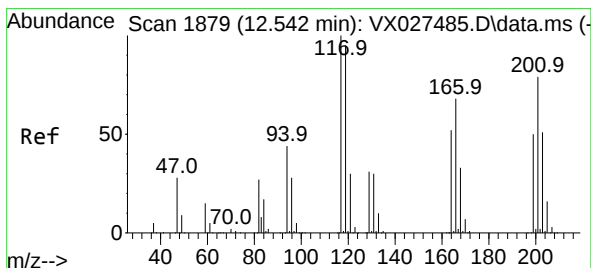
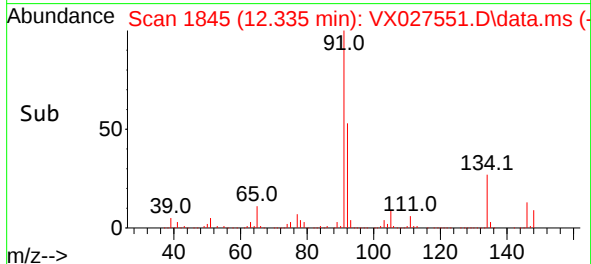
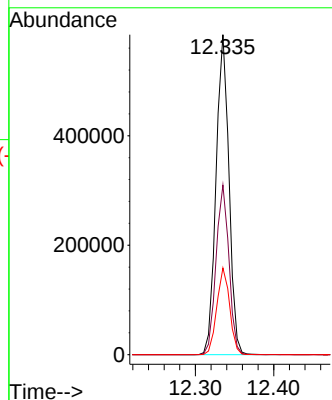
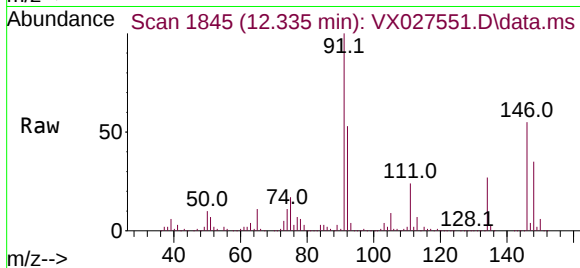
Tgt Ion: 91 Resp: 669016

Ion Ratio Lower Upper

91 100

92 53.1 27.8 83.3

134 27.0 13.3 39.8



#90

Hexachloroethane

Concen: 55.754 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX027551.D

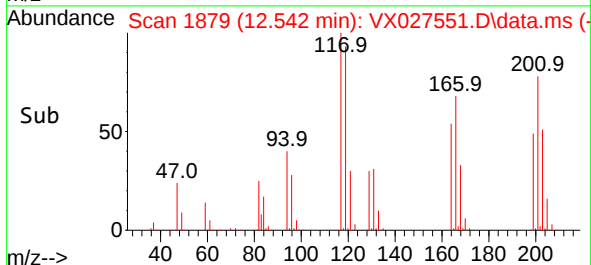
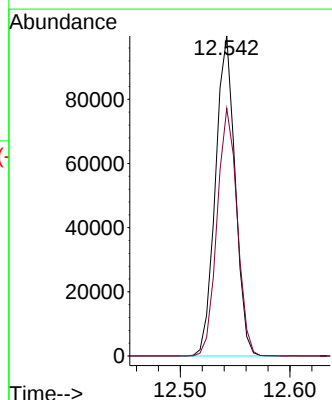
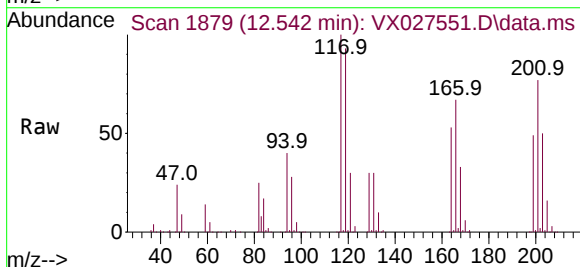
Acq: 19 Mar 2022 10:56

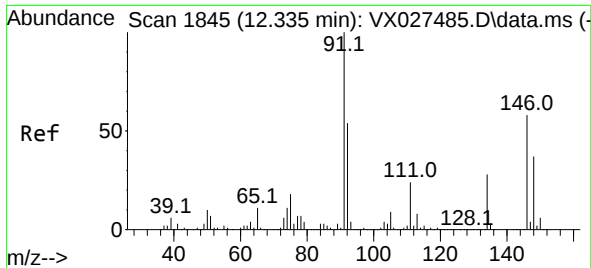
Tgt Ion: 117 Resp: 124839

Ion Ratio Lower Upper

117 100

201 78.7 39.5 118.5

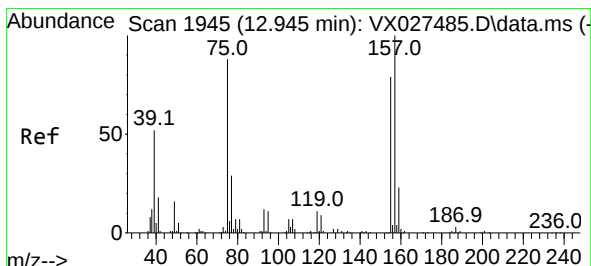
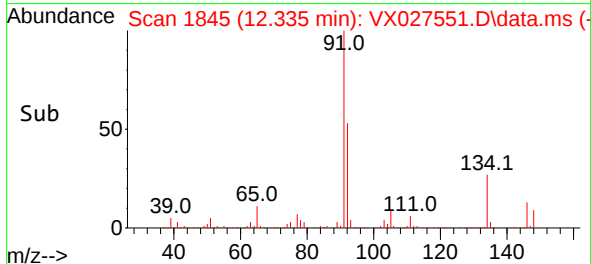
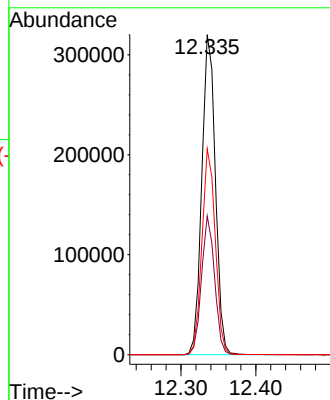
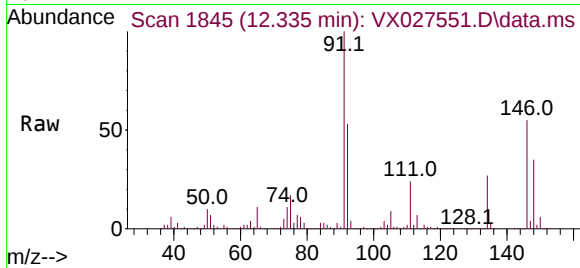




#91
 1,2-Dichlorobenzene
 Concen: 54.535 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX027551.D
 Acq: 19 Mar 2022 10:56

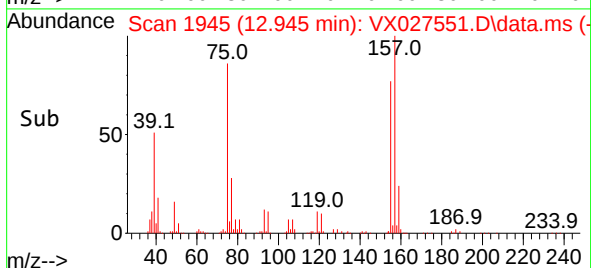
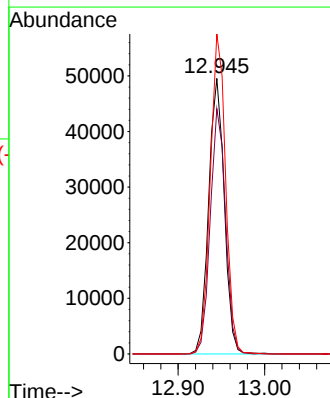
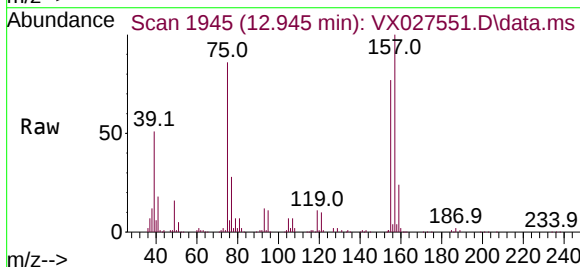
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

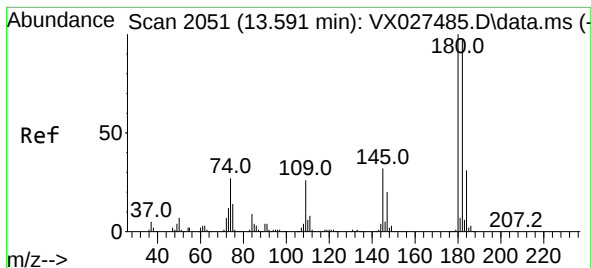
Tgt Ion:146 Resp: 403461
 Ion Ratio Lower Upper
 146 100
 111 41.8 21.0 63.0
 148 63.4 32.6 97.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 52.659 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX027551.D
 Acq: 19 Mar 2022 10:56

Tgt Ion: 75 Resp: 62068
 Ion Ratio Lower Upper
 75 100
 155 87.3 47.0 141.2
 157 113.9 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 55.093 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX027551.D

Acq: 19 Mar 2022 10:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

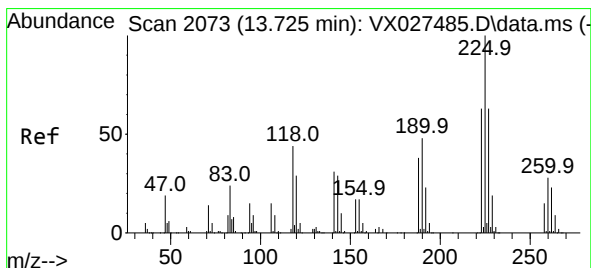
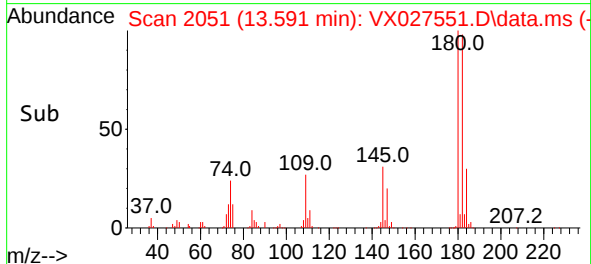
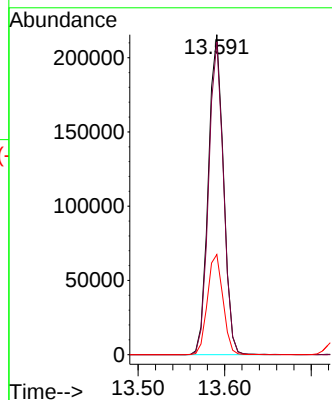
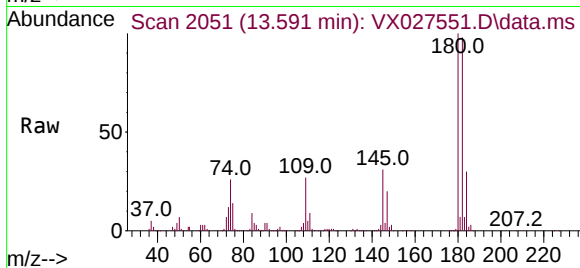
Tgt Ion:180 Resp: 261245

Ion Ratio Lower Upper

180 100

182 96.2 47.7 143.1

145 32.1 15.2 45.5



#94

Hexachlorobutadiene

Concen: 54.937 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX027551.D

Acq: 19 Mar 2022 10:56

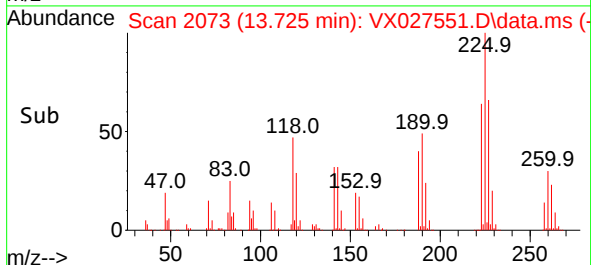
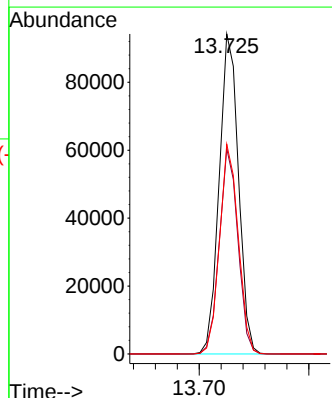
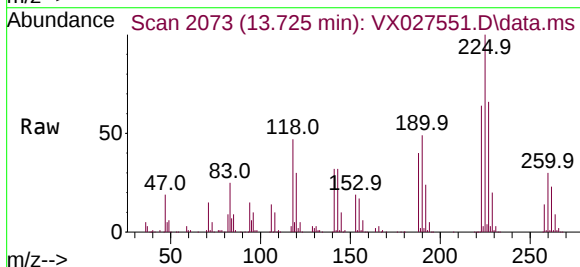
Tgt Ion:225 Resp: 115074

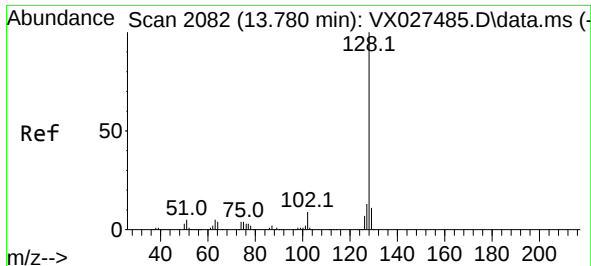
Ion Ratio Lower Upper

225 100

223 61.8 34.2 102.5

227 63.6 33.9 101.7

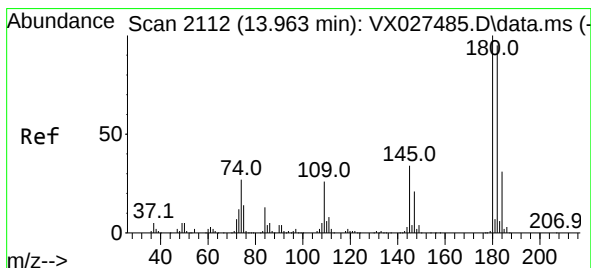
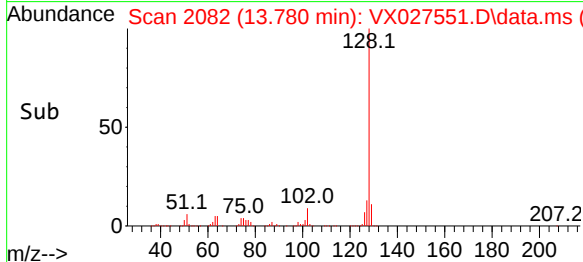
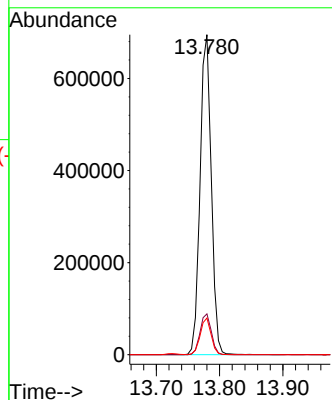
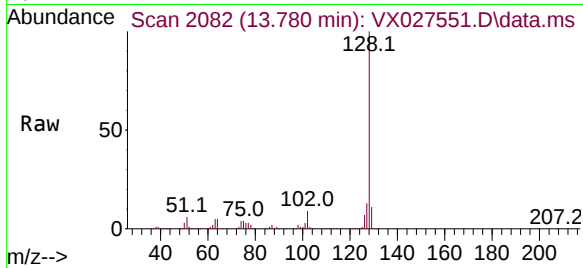




#95
Naphthalene
Concen: 55.565 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027551.D
Acq: 19 Mar 2022 10:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 857735
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 54.271 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027551.D
Acq: 19 Mar 2022 10:56

Tgt Ion:180 Resp: 260323
Ion Ratio Lower Upper
180 100
182 95.9 50.0 149.8
145 33.8 16.2 48.5

