

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032122\
 Data File : VX027578.D
 Acq On : 21 Mar 2022 11:46
 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 22 05:43:13 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	5.556	168	316098	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	482418	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	420607	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	221686	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	174255	44.749	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.500%
35) Dibromofluoromethane	5.391	113	165438	53.302	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	106.600%
50) Toluene-d8	8.647	98	612326	52.135	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.260%
62) 4-Bromofluorobenzene	11.079	95	221569	51.325	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.660%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	167058	55.060	ug/l	100
3) Chloromethane	1.294	50	148588	55.167	ug/l	100
4) Vinyl Chloride	1.374	62	173749	55.831	ug/l	98
5) Bromomethane	1.599	94	70941	43.893	ug/l	98
6) Chloroethane	1.678	64	105167	55.070	ug/l	98
7) Trichlorofluoromethane	1.886	101	248558	48.384	ug/l	97
8) Diethyl Ether	2.136	74	94708	49.493	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	165495	54.098	ug/l	94
10) Methyl Iodide	2.453	142	193688	47.830	ug/l	98
11) Tert butyl alcohol	2.965	59	163378	220.149	ug/l	100
12) 1,1-Dichloroethene	2.319	96	158204	53.899	ug/l	91
13) Acrolein	2.233	56	164540	285.714	ug/l	98
14) Allyl chloride	2.660	41	228112	49.664	ug/l	95
15) Acrylonitrile	3.062	53	450509	267.018	ug/l	99
16) Acetone	2.380	43	338211	213.083	ug/l	99
17) Carbon Disulfide	2.508	76	395332	52.932	ug/l	100
18) Methyl Acetate	2.703	43	186708	49.082	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	497098	50.196	ug/l	100
20) Methylene Chloride	2.788	84	174929	51.260	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	169496	54.135	ug/l	95
22) Diisopropyl ether	3.763	45	470983	52.508	ug/l	96
23) Vinyl Acetate	3.721	43	1994355	255.671	ug/l	98
24) 1,1-Dichloroethane	3.611	63	287541	52.707	ug/l	99
25) 2-Butanone	4.556	43	567277	237.551	ug/l	99
26) 2,2-Dichloropropane	4.477	77	209594	47.048	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	197591	54.418	ug/l	93
28) Bromochloromethane	4.897	49	114222	51.903	ug/l	89
29) Tetrahydrofuran	5.007	42	383339	250.233	ug/l	96
30) Chloroform	5.092	83	306325	50.903	ug/l	98
31) Cyclohexane	5.470	56	260895	53.955	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	266493	48.638	ug/l	98
36) 1,1-Dichloropropene	5.696	75	227912	53.734	ug/l	97
37) Ethyl Acetate	4.714	43	219388	51.908	ug/l	100
38) Carbon Tetrachloride	5.678	117	244312	50.348	ug/l	99
39) Methylcyclohexane	7.385	83	301769	56.577	ug/l	98
40) Benzene	6.037	78	689062	56.626	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	121169	52.568	ug/l	97
42) 1,2-Dichloroethane	6.086	62	221240	48.512	ug/l	99
43) Isopropyl Acetate	6.342	43	335395	49.308	ug/l	99
44) Trichloroethene	7.129	130	202890	54.925	ug/l	97
45) 1,2-Dichloropropane	7.433	63	171170	55.226	ug/l	99
46) Dibromomethane	7.580	93	124509	52.587	ug/l	96
47) Bromodichloromethane	7.824	83	229981	51.586	ug/l	100
48) Methyl methacrylate	7.696	41	165572	49.185	ug/l	96
49) 1,4-Dioxane	7.659	88	83873	970.064	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	1077061	248.050	ug/l	99
52) Toluene	8.720	92	447461	54.873	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	239037	52.241	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	269099	54.038	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	181927	54.794	ug/l	99
56) Ethyl methacrylate	9.116	69	259116	52.161	ug/l	97
57) 1,3-Dichloropropane	9.311	76	285355	52.940	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	658974	262.100	ug/l	98
59) 2-Hexanone	9.433	43	815804	243.943	ug/l	97
60) Dibromochloromethane	9.525	129	193766	53.016	ug/l	96
61) 1,2-Dibromoethane	9.610	107	191407	52.452	ug/l	98
64) Tetrachloroethene	9.275	164	192031	58.720	ug/l	97
65) Chlorobenzene	10.079	112	485654	56.130	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	178160	55.189	ug/l	99
67) Ethyl Benzene	10.195	91	834737	56.364	ug/l	96
68) m/p-Xylenes	10.305	106	671612	115.175	ug/l	96
69) o-Xylene	10.640	106	327895	57.913	ug/l	96
70) Styrene	10.659	104	547240	59.168	ug/l	99
71) Bromoform	10.799	173	146649	56.863	ug/l #	99
73) Isopropylbenzene	10.963	105	860406	53.286	ug/l	100
74) N-amyl acetate	10.841	43	273655	47.796	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	267054	52.212	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	291122	62.784	ug/l	90
77) Bromobenzene	11.201	156	219492	53.929	ug/l	92
78) n-propylbenzene	11.305	91	969468	54.694	ug/l	97
79) 2-Chlorotoluene	11.366	91	576675	51.864	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	741519	54.563	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	76570	50.151	ug/l	95
82) 4-Chlorotoluene	11.457	91	667720	52.743	ug/l	96
83) tert-Butylbenzene	11.719	119	731817	54.358	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	744481	54.930	ug/l	99
85) sec-Butylbenzene	11.890	105	910089	55.939	ug/l	99
86) p-Isopropyltoluene	12.012	119	800562	57.289	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	418471	55.493	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	416894	54.636	ug/l	99
89) n-Butylbenzene	12.335	91	656208	56.270	ug/l	97
90) Hexachloroethane	12.542	117	122547	54.991	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	406118	55.156	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	58906	50.214	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	275585	58.394	ug/l	99
94) Hexachlorobutadiene	13.725	225	122606	58.811	ug/l	94
95) Naphthalene	13.780	128	915516	59.591	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	279839	58.618	ug/l	96

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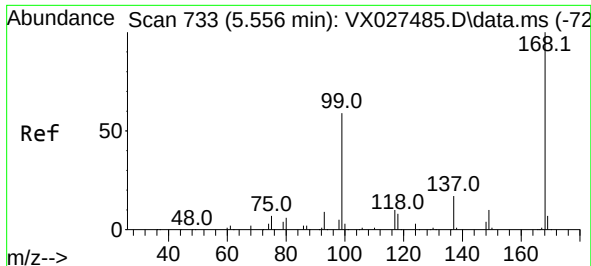
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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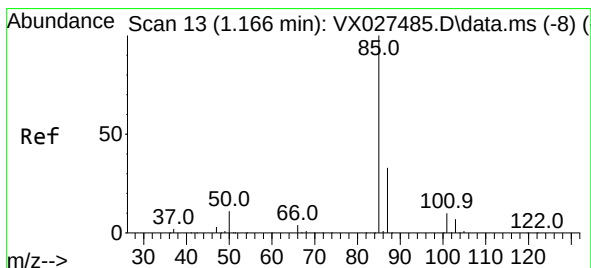
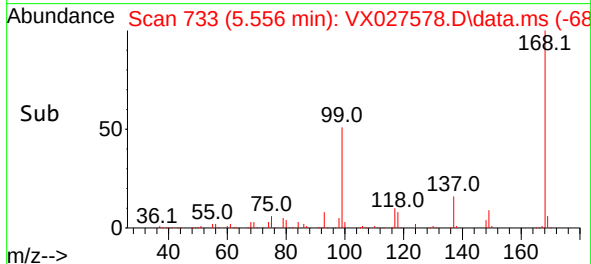
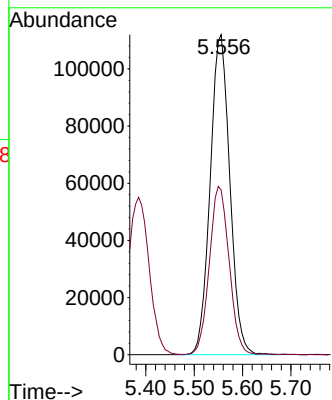
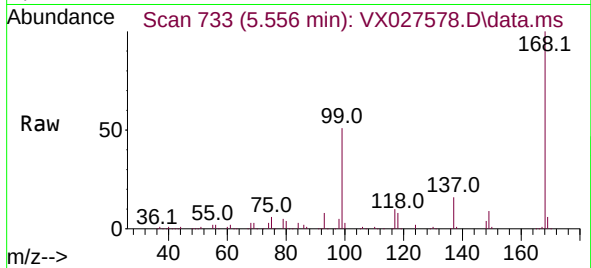




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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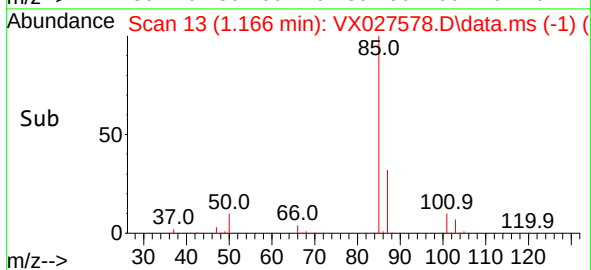
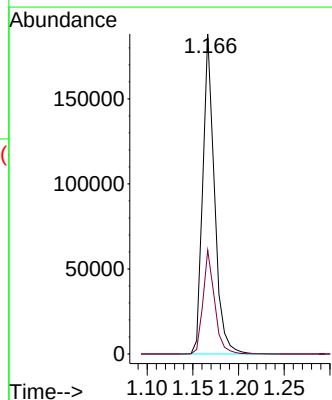
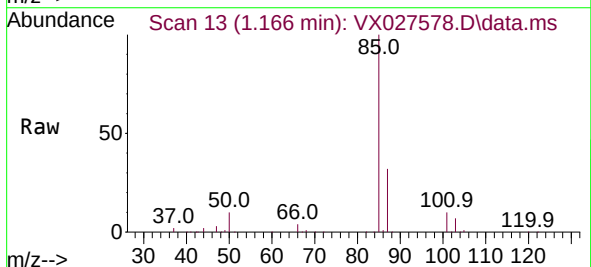
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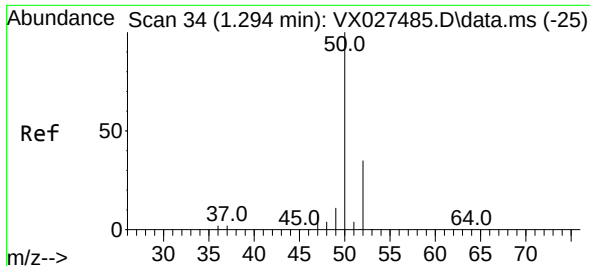
Tgt Ion:168 Resp: 316098
Ion Ratio Lower Upper
168 100
99 51.3 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 55.060 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027578.D
Acq: 21 Mar 2022 11:46

Tgt Ion: 85 Resp: 167058
Ion Ratio Lower Upper
85 100
87 32.4 16.2 48.6

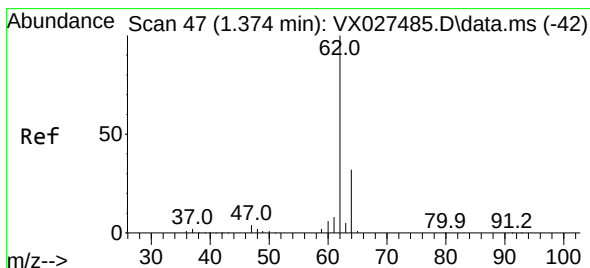
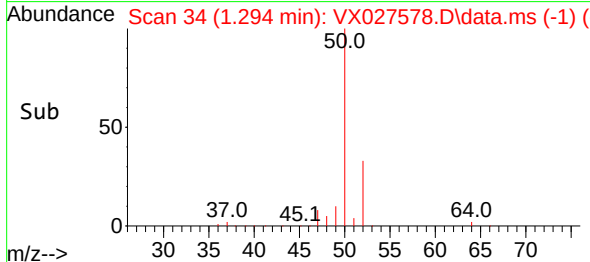
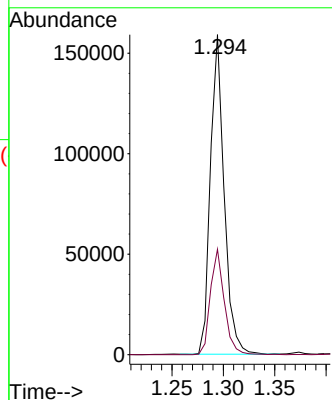
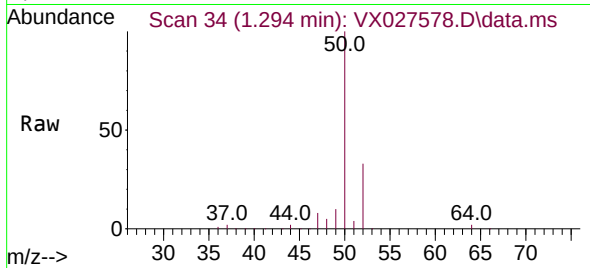




#3
Chloromethane
Concen: 55.167 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027578.D
Acq: 21 Mar 2022 11:46

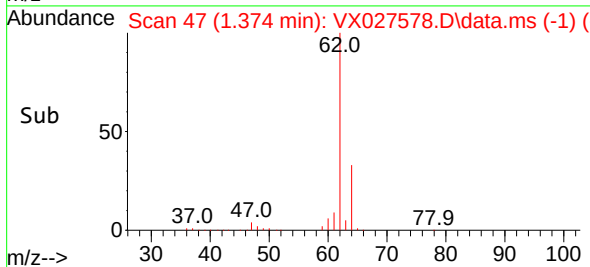
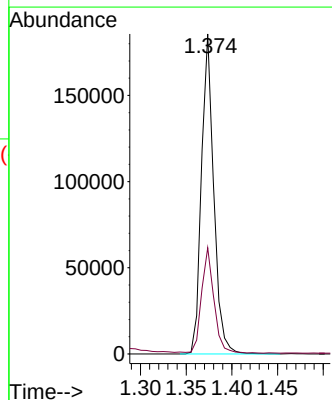
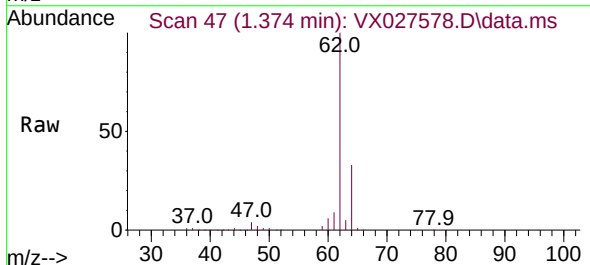
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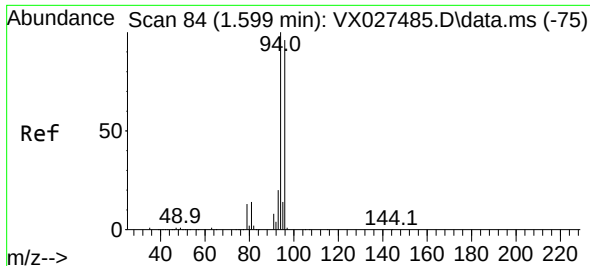
Tgt Ion: 50 Resp: 148588
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6



#4
Vinyl Chloride
Concen: 55.831 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX027578.D
Acq: 21 Mar 2022 11:46

Tgt Ion: 62 Resp: 173749
Ion Ratio Lower Upper
62 100
64 33.0 25.5 38.3

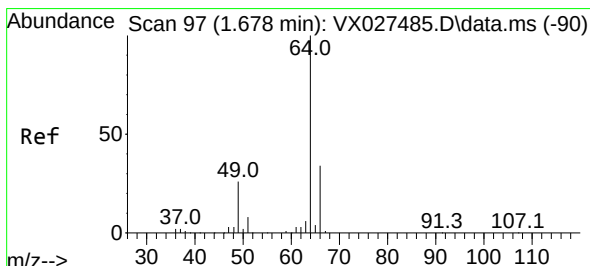
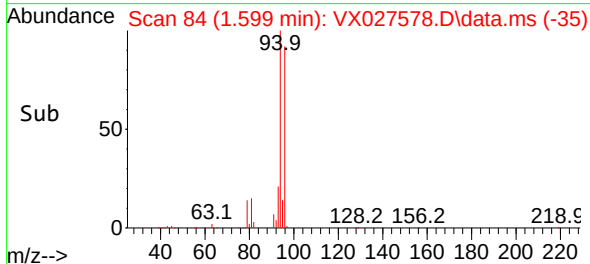
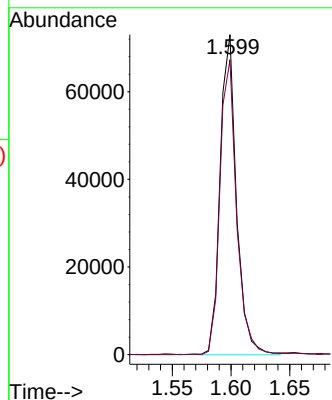
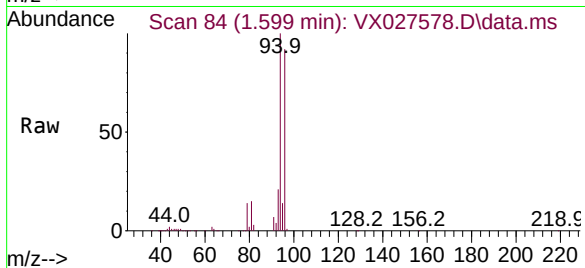




#5
Bromomethane
Concen: 43.893 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027578.D
Acq: 21 Mar 2022 11:46

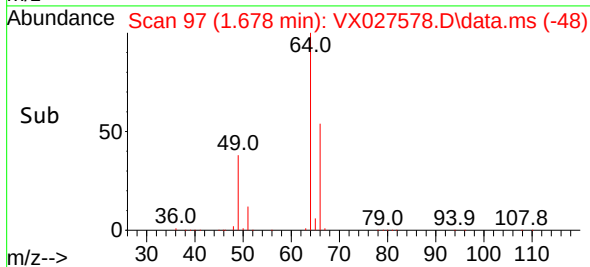
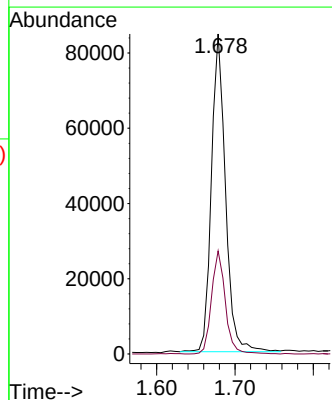
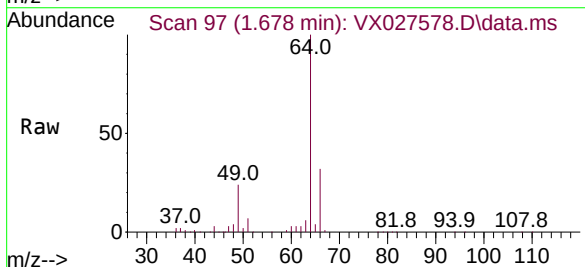
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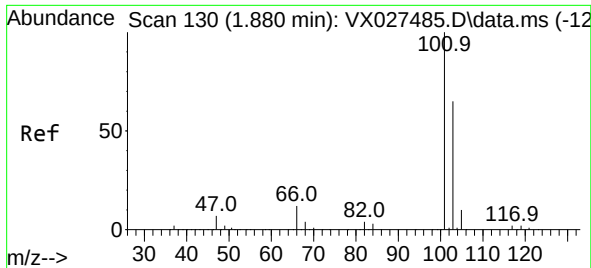
Tgt Ion: 94 Resp: 70941
Ion Ratio Lower Upper
94 100
96 92.1 75.3 112.9



#6
Chloroethane
Concen: 55.070 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX027578.D
Acq: 21 Mar 2022 11:46

Tgt Ion: 64 Resp: 105167
Ion Ratio Lower Upper
64 100
66 32.4 25.3 37.9

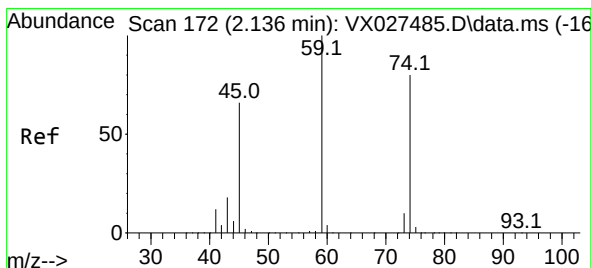
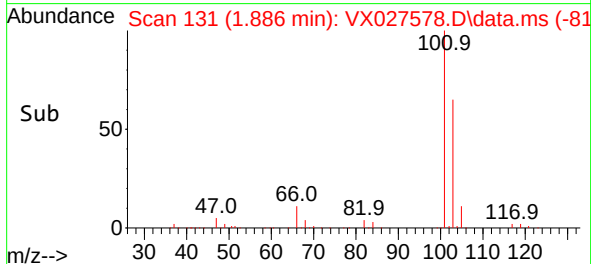
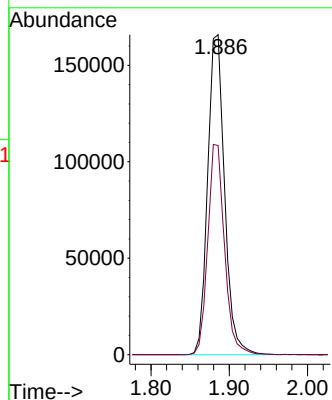
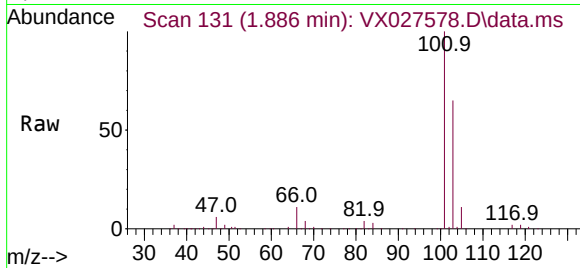




#7
 Trichlorofluoromethane
 Concen: 48.384 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX027578.D
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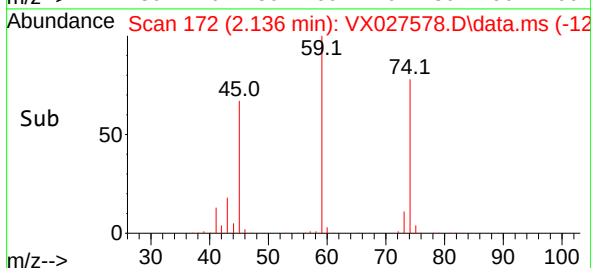
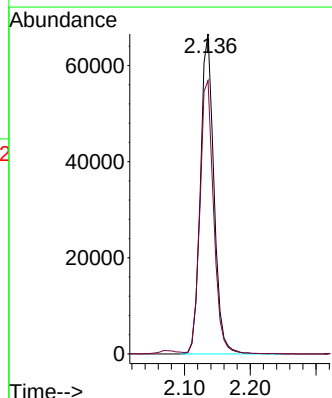
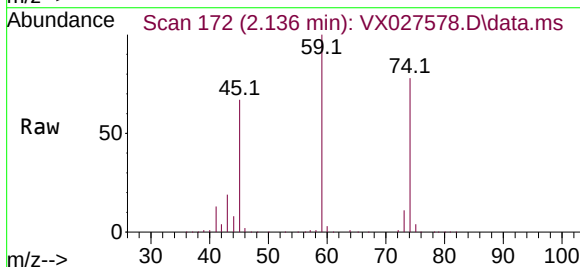
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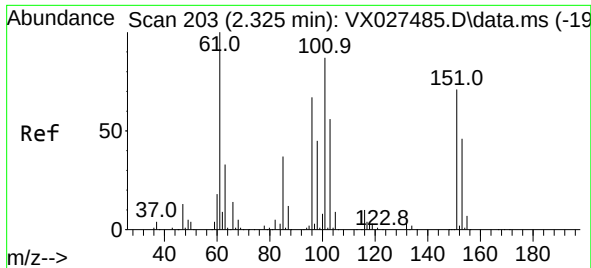
Tgt Ion:101 Resp: 248558
 Ion Ratio Lower Upper
 101 100
 103 65.3 50.5 75.7



#8
 Diethyl Ether
 Concen: 49.493 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 94708
 Ion Ratio Lower Upper
 74 100
 45 86.6 42.0 126.0

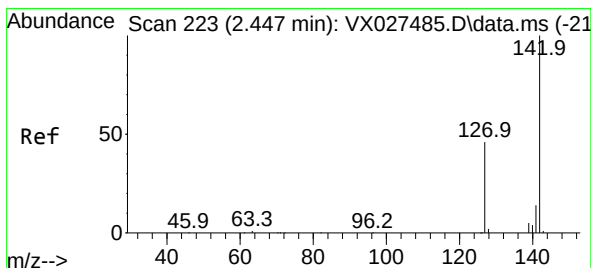
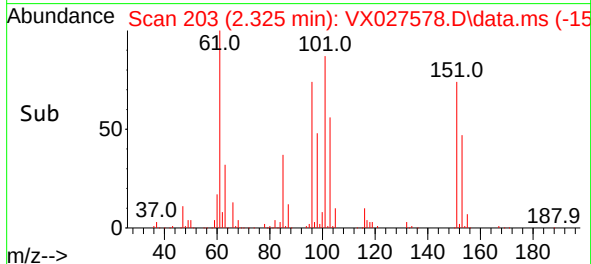
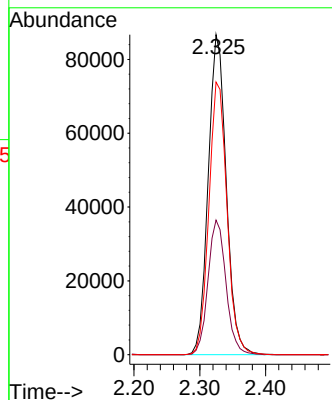
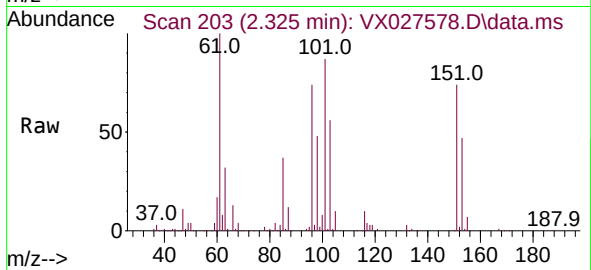




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.098 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
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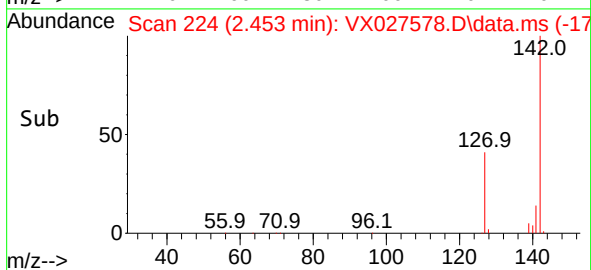
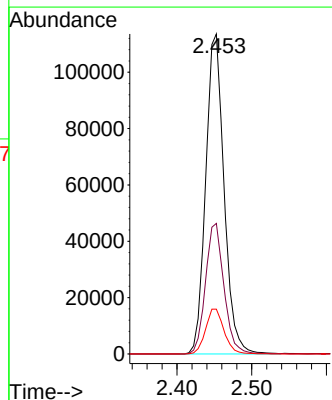
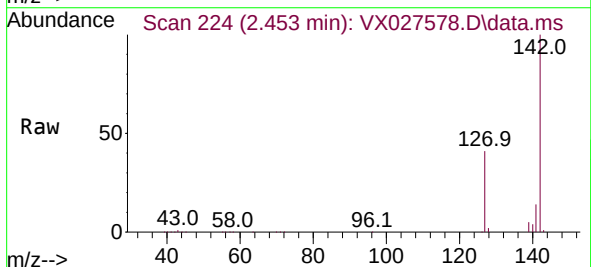
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

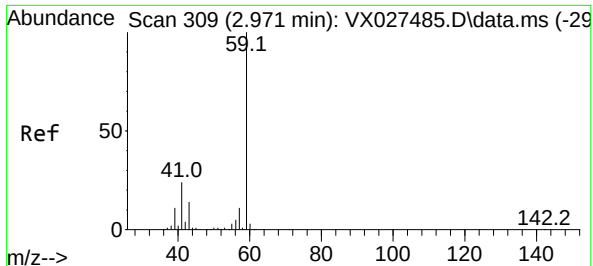
Tgt Ion:101 Resp: 165495
Ion Ratio Lower Upper
101 100
85 42.0 33.5 50.3
151 85.5 61.8 92.6



#10
Methyl Iodide
Concen: 47.830 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX027578.D
Acq: 21 Mar 2022 11:46

Tgt Ion:142 Resp: 193688
Ion Ratio Lower Upper
142 100
127 41.1 33.9 50.9
141 14.2 11.4 17.2

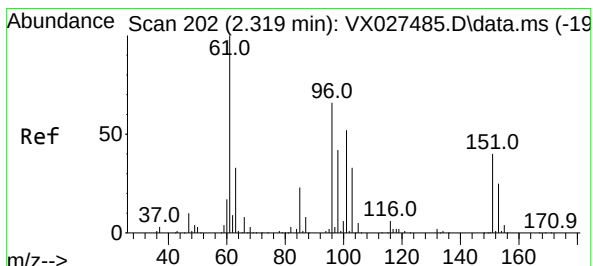
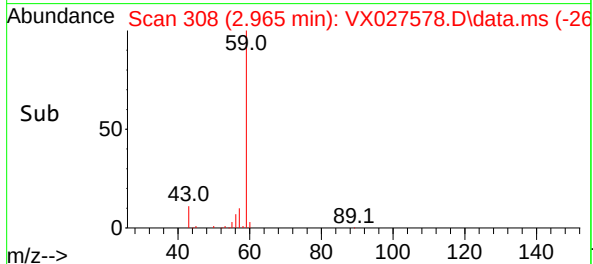
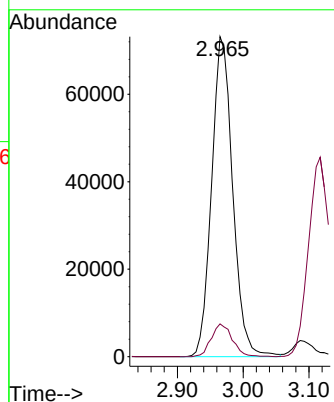
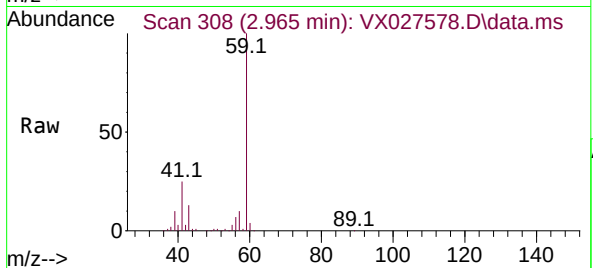




#11
Tert butyl alcohol
Concen: 220.149 ug/l
RT: 2.965 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX027578.D
Acq: 21 Mar 2022 11:46

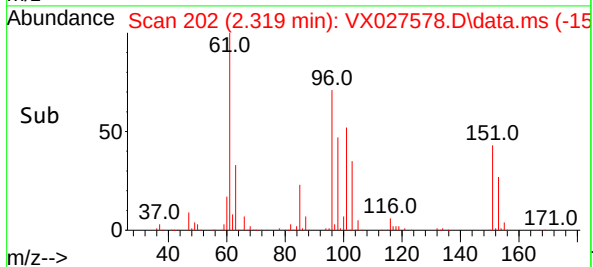
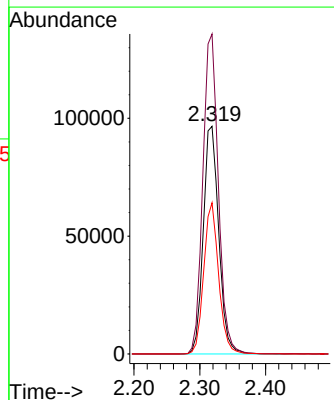
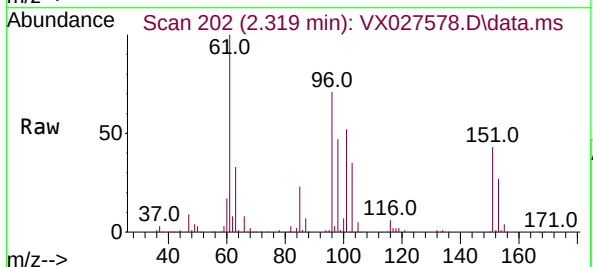
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

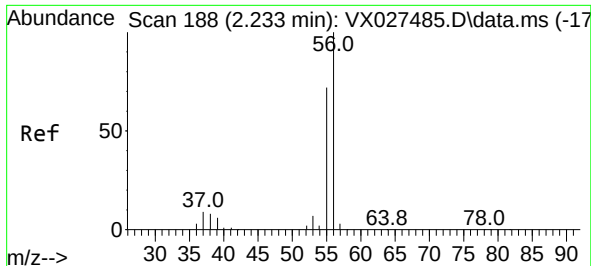
Tgt Ion: 59 Resp: 163378
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5



#12
1,1-Dichloroethene
Concen: 53.899 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX027578.D
Acq: 21 Mar 2022 11:46

Tgt Ion: 96 Resp: 158204
Ion Ratio Lower Upper
96 100
61 140.6 124.6 187.0
98 66.4 51.0 76.4

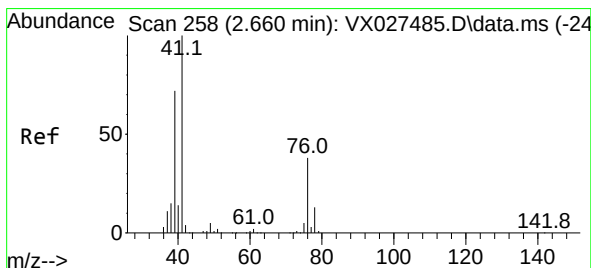
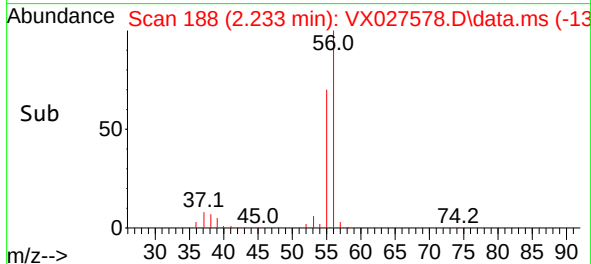
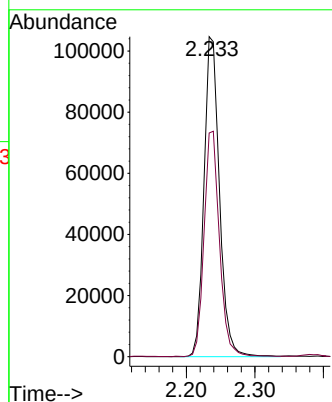
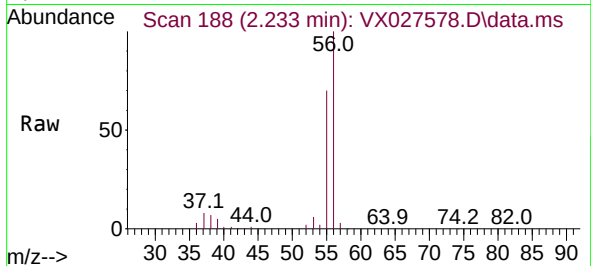




#13
Acrolein
Concen: 285.714 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX027578.D
Acq: 21 Mar 2022 11:46

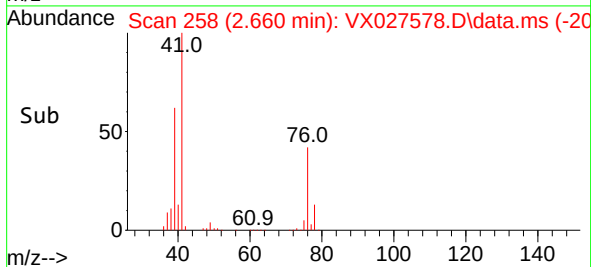
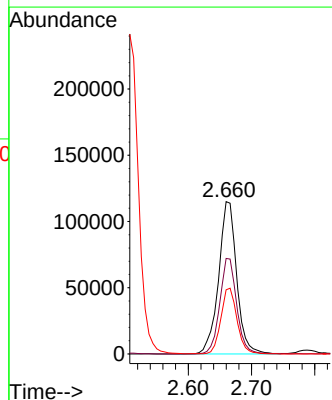
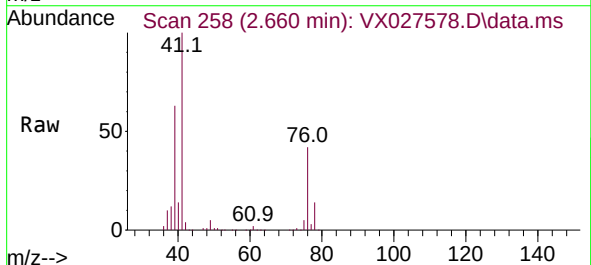
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

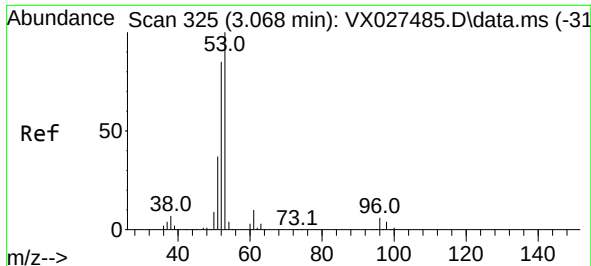
Tgt Ion: 56 Resp: 164540
Ion Ratio Lower Upper
56 100
55 70.4 55.0 82.6



#14
Allyl chloride
Concen: 49.664 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX027578.D
Acq: 21 Mar 2022 11:46

Tgt Ion: 41 Resp: 228112
Ion Ratio Lower Upper
41 100
39 58.7 50.4 75.6
76 38.4 32.7 49.1

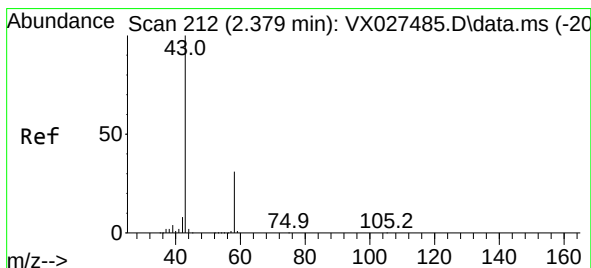
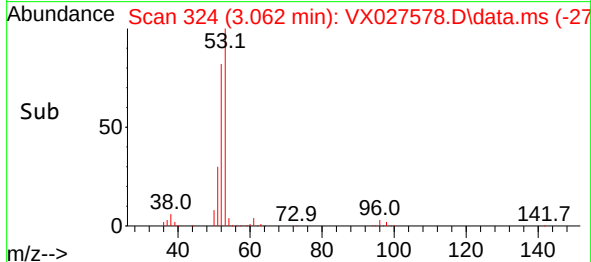
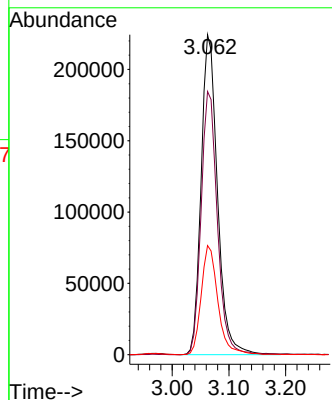
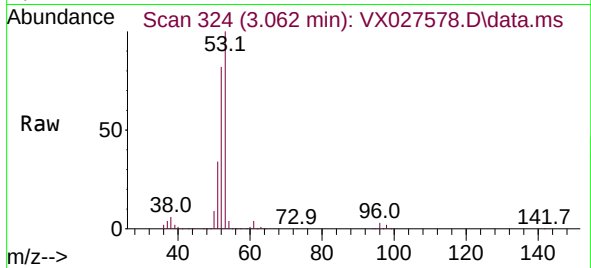




#15
Acrylonitrile
Concen: 267.018 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027578.D
Acq: 21 Mar 2022 11:46

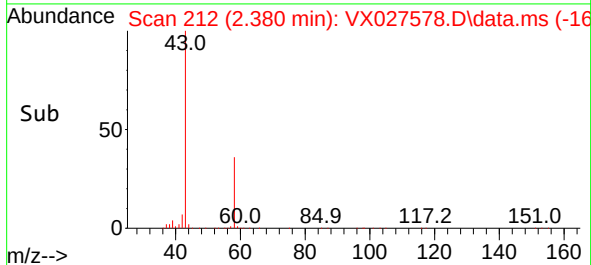
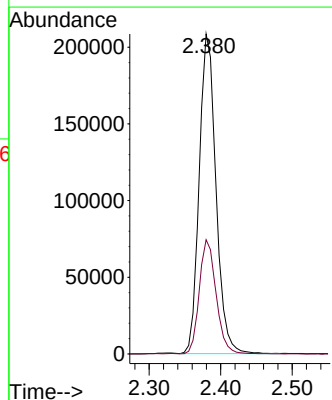
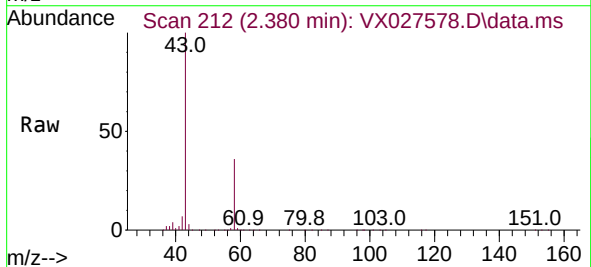
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

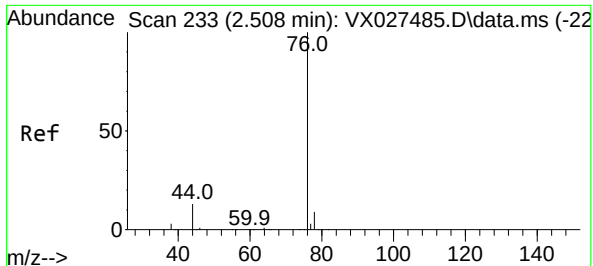
Tgt Ion: 53 Resp: 450509
Ion Ratio Lower Upper
53 100
52 81.7 65.7 98.5
51 34.8 28.4 42.6



#16
Acetone
Concen: 213.083 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027578.D
Acq: 21 Mar 2022 11:46

Tgt Ion: 43 Resp: 338211
Ion Ratio Lower Upper
43 100
58 35.7 28.8 43.2

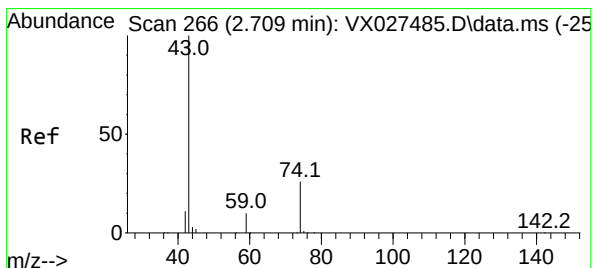
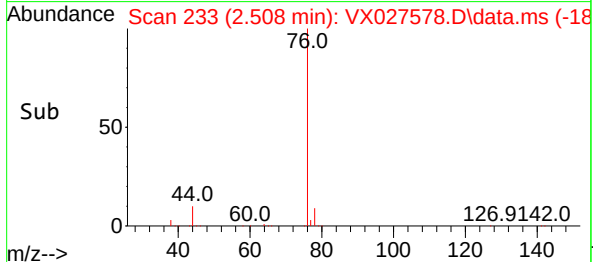
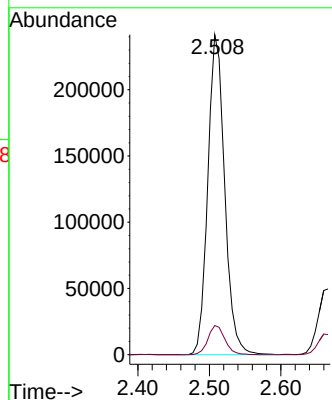
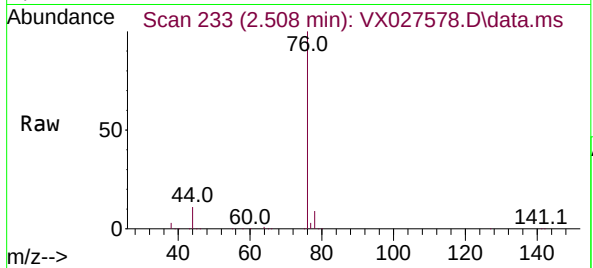




#17
Carbon Disulfide
Concen: 52.932 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027578.D
Acq: 21 Mar 2022 11:46

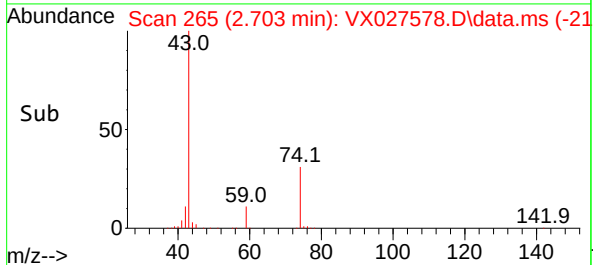
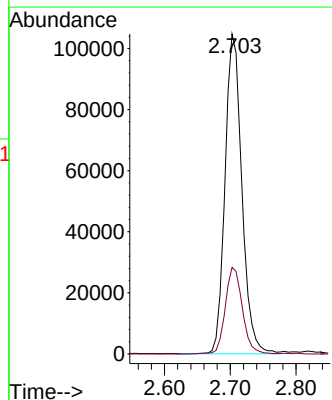
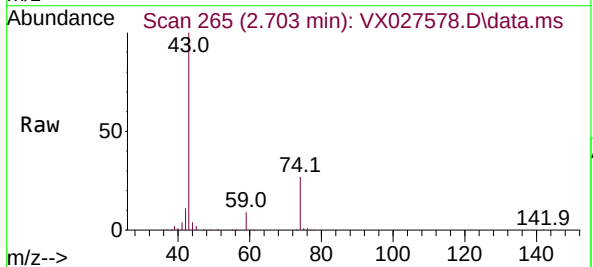
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

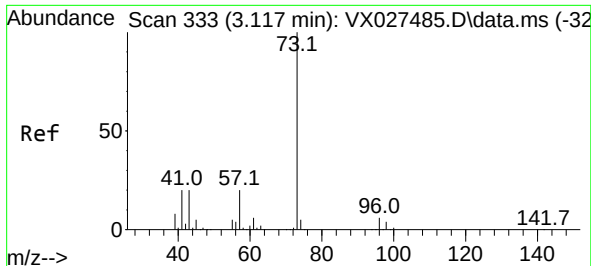
Tgt Ion: 76 Resp: 395332
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 49.082 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX027578.D
Acq: 21 Mar 2022 11:46

Tgt Ion: 43 Resp: 186708
Ion Ratio Lower Upper
43 100
74 27.5 22.8 34.2

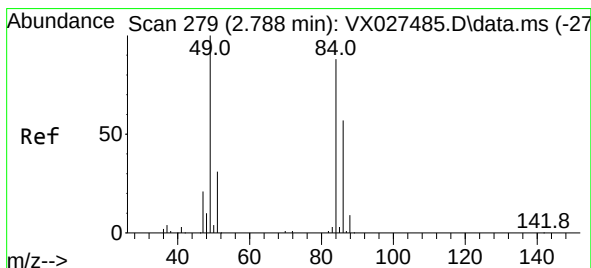
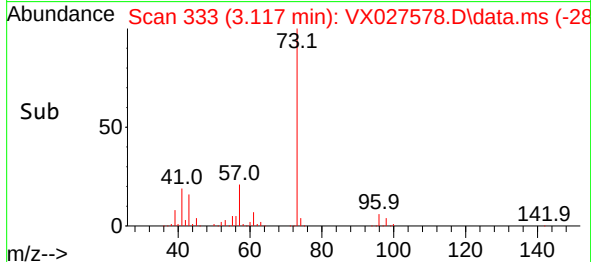
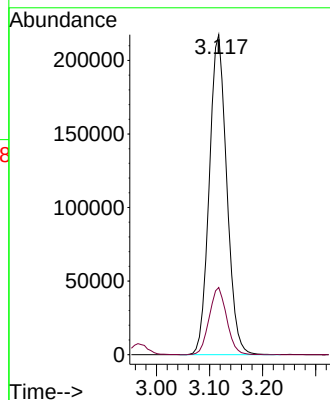
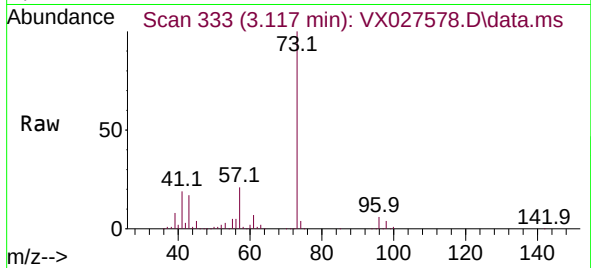




#19
Methyl tert-butyl Ether
Concen: 50.196 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027578.D
Acq: 21 Mar 2022 11:46

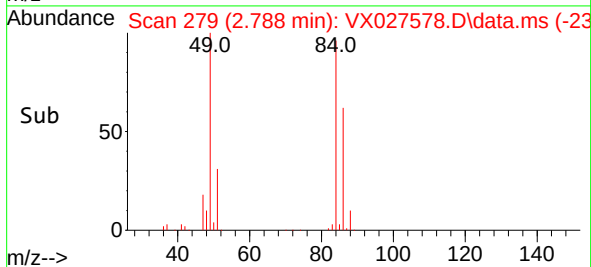
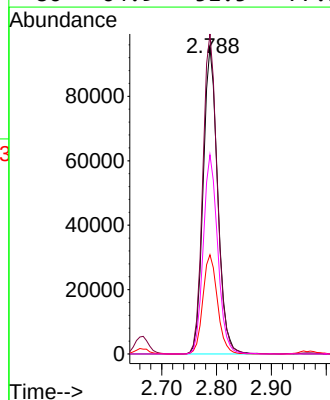
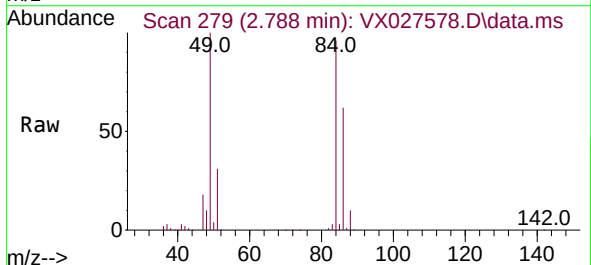
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

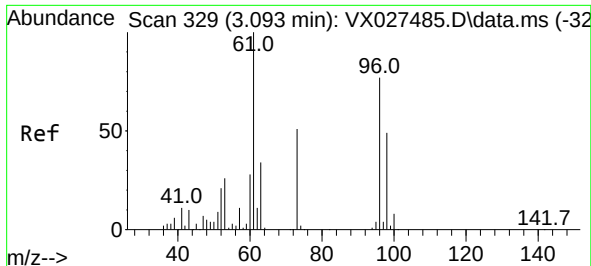
Tgt Ion: 73 Resp: 497098
Ion Ratio Lower Upper
73 100
57 21.0 16.8 25.2



#20
Methylene Chloride
Concen: 51.260 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027578.D
Acq: 21 Mar 2022 11:46

Tgt Ion: 84 Resp: 174929
Ion Ratio Lower Upper
84 100
49 104.3 85.5 128.3
51 32.3 26.6 39.8
86 64.9 51.5 77.3

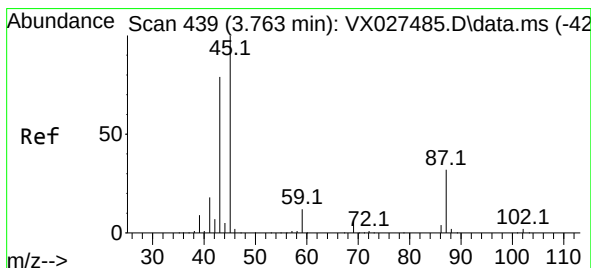
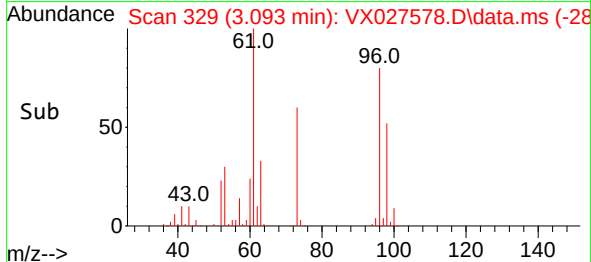
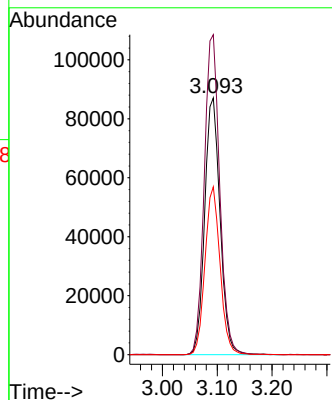
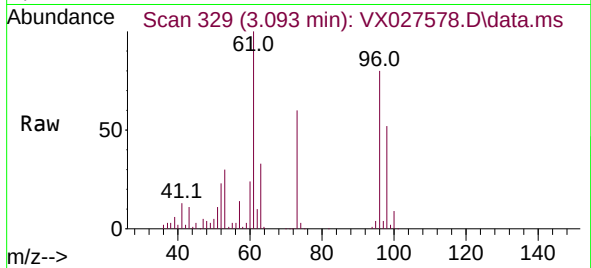




#21
trans-1,2-Dichloroethene
Concen: 54.135 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027578.D
Acq: 21 Mar 2022 11:46

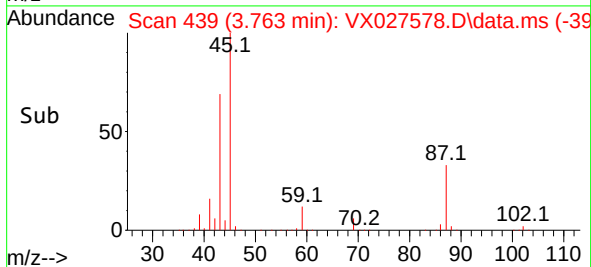
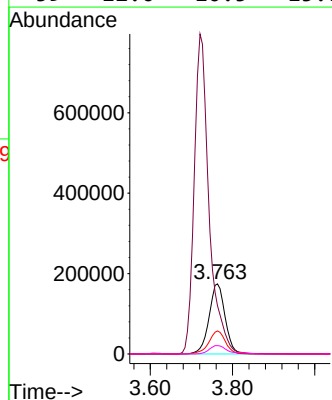
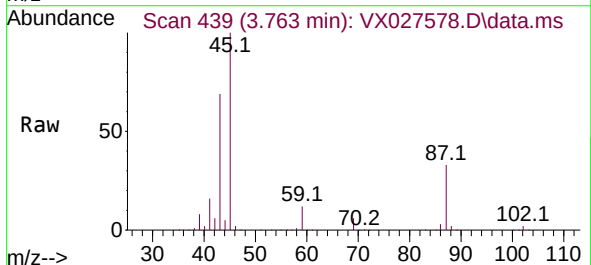
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

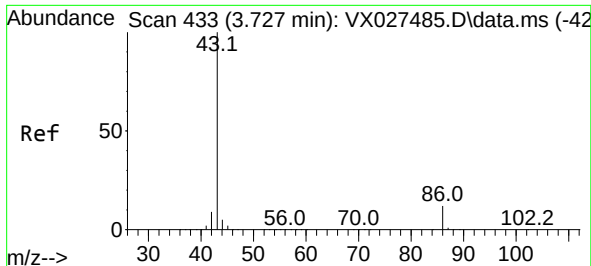
Tgt Ion: 96 Resp: 169496
Ion Ratio Lower Upper
96 100
61 124.6 105.4 158.2
98 65.4 50.0 75.0



#22
Diisopropyl ether
Concen: 52.508 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027578.D
Acq: 21 Mar 2022 11:46

Tgt Ion: 45 Resp: 470983
Ion Ratio Lower Upper
45 100
43 68.6 50.8 76.2
87 32.9 26.6 39.8
59 12.0 10.5 15.7

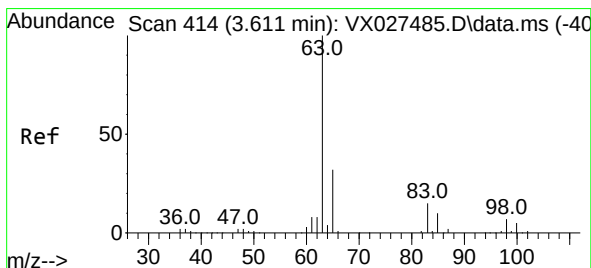
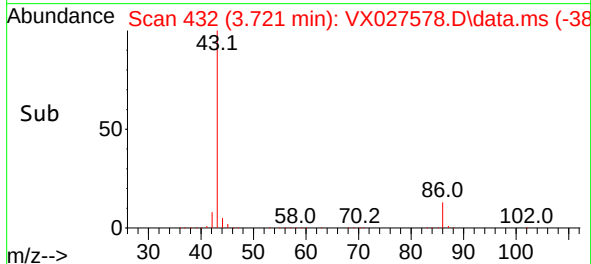
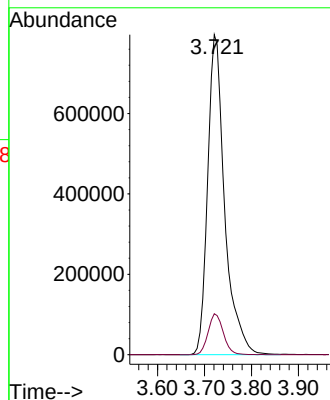
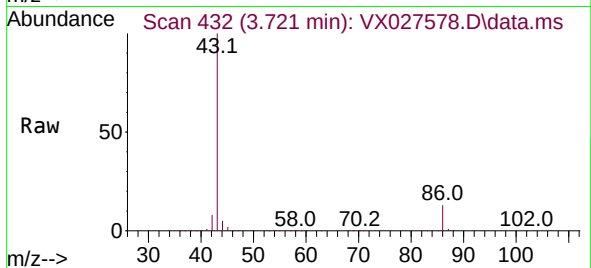




#23
 Vinyl Acetate
 Concen: 255.671 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027578.D
 Acq: 21 Mar 2022 11:46

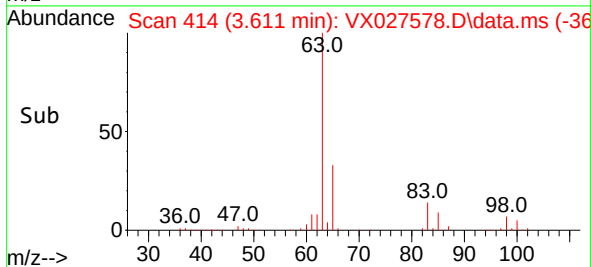
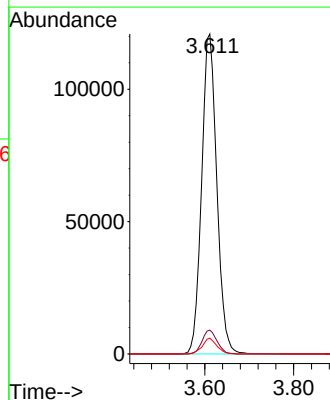
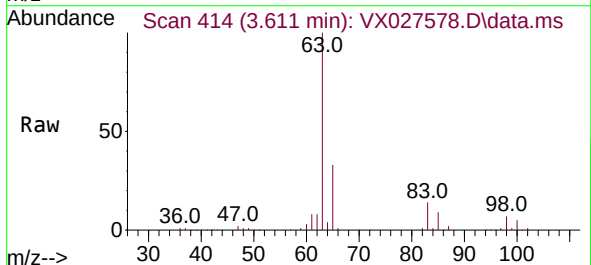
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

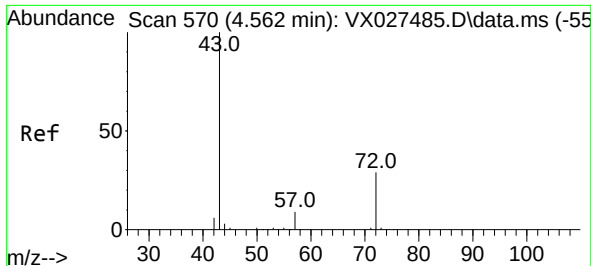
Tgt Ion: 43 Resp: 1994355
 Ion Ratio Lower Upper
 43 100
 86 12.8 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 52.707 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027578.D
 Acq: 21 Mar 2022 11:46

Tgt Ion: 63 Resp: 287541
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.9 11.7
 100 4.9 2.4 7.2

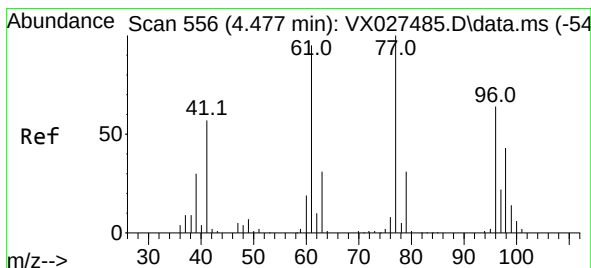
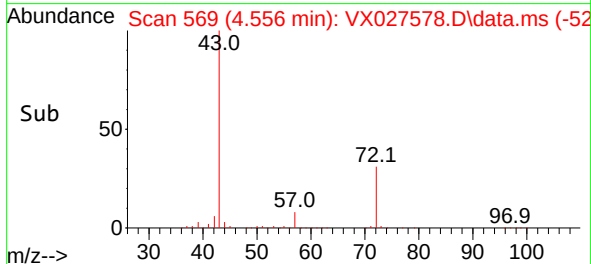
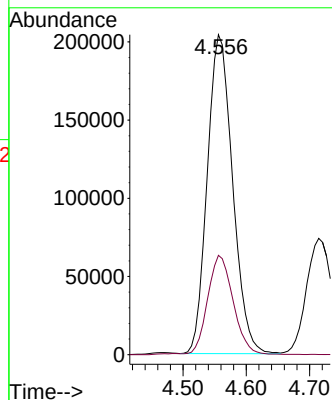
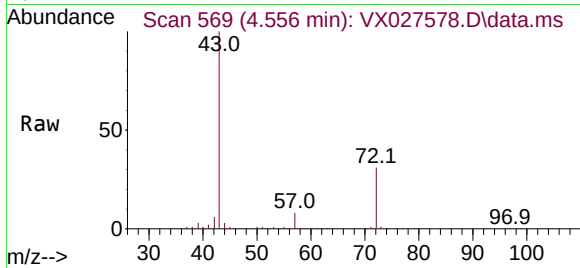




#25
2-Butanone
Concen: 237.551 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX027578.D
Acq: 21 Mar 2022 11:46

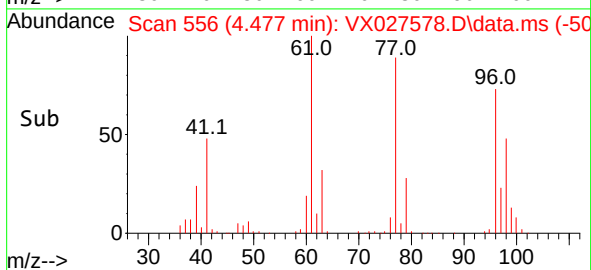
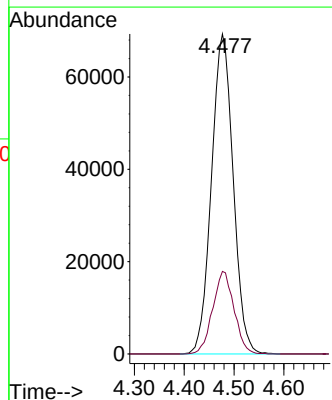
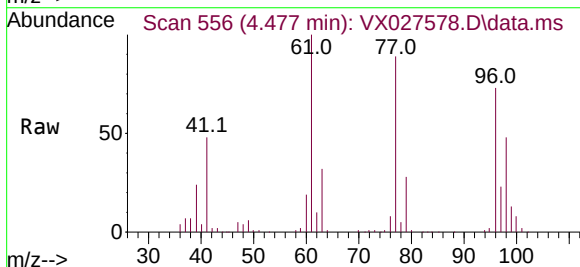
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

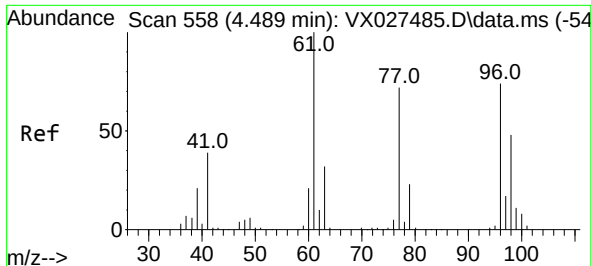
Tgt Ion: 43 Resp: 567277
Ion Ratio Lower Upper
43 100
72 31.0 24.4 36.6



#26
2,2-Dichloropropane
Concen: 47.048 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX027578.D
Acq: 21 Mar 2022 11:46

Tgt Ion: 77 Resp: 209594
Ion Ratio Lower Upper
77 100
97 25.4 11.8 35.4

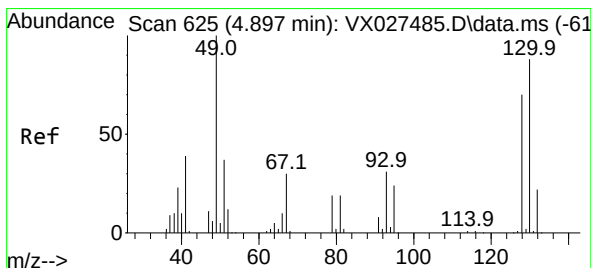
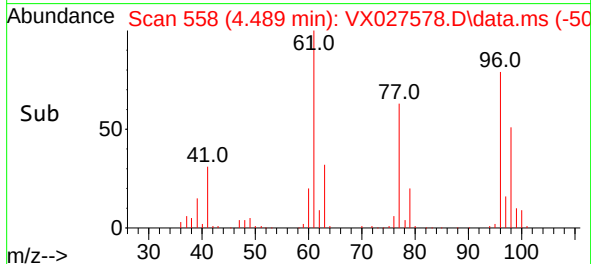
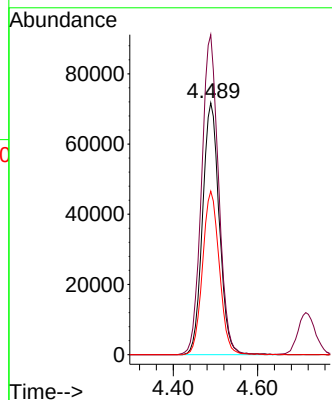
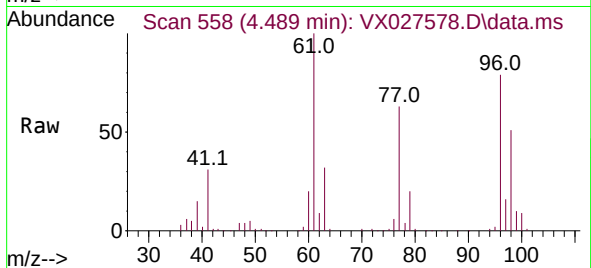




#27
 cis-1,2-Dichloroethene
 Concen: 54.418 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX027578.D
 Acq: 21 Mar 2022 11:46

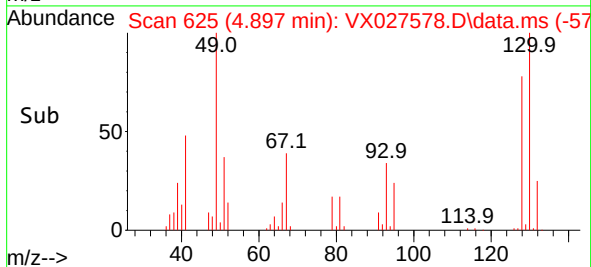
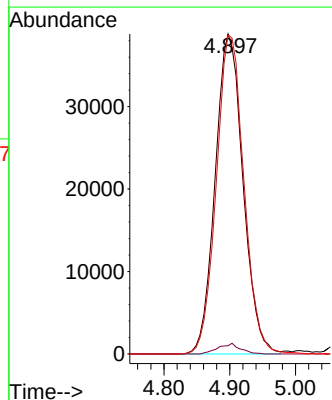
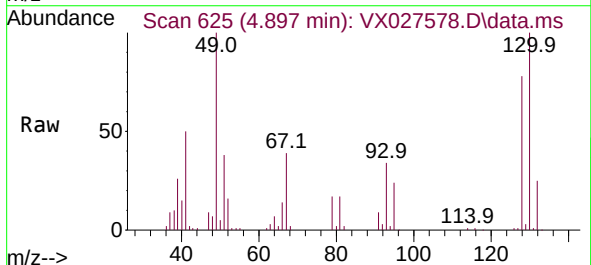
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

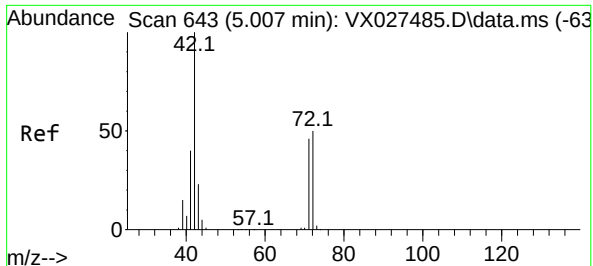
Tgt Ion: 96 Resp: 197591
 Ion Ratio Lower Upper
 96 100
 61 129.3 0.0 283.8
 98 65.1 0.0 129.8



#28
 Bromochloromethane
 Concen: 51.903 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX027578.D
 Acq: 21 Mar 2022 11:46

Tgt Ion: 49 Resp: 114222
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 4.4
 130 98.9 70.7 106.1





#29

Tetrahydrofuran

Concen: 250.233 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX027578.D

Acq: 21 Mar 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

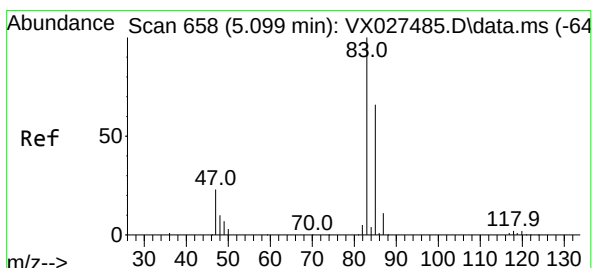
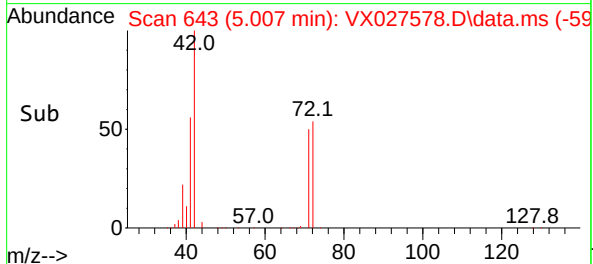
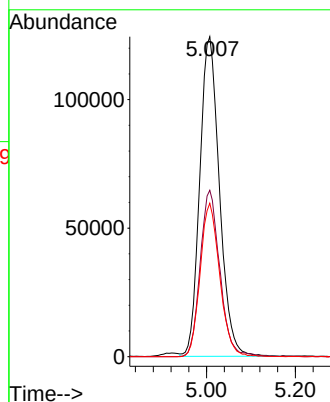
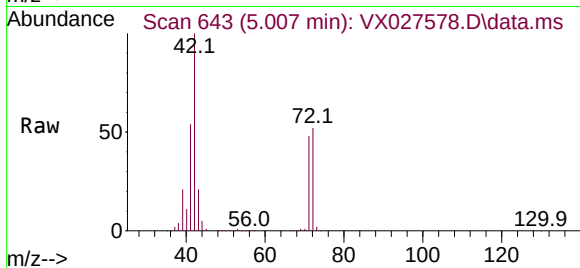
Tgt Ion: 42 Resp: 383339

Ion Ratio Lower Upper

42 100

72 52.0 44.1 66.1

71 47.8 40.5 60.7



#30

Chloroform

Concen: 50.903 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX027578.D

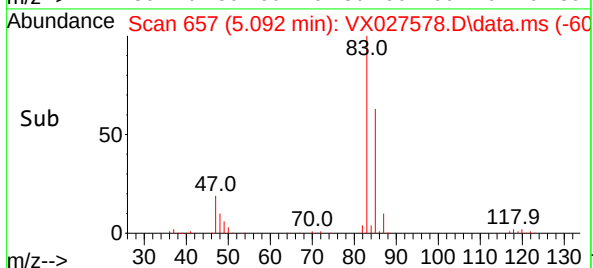
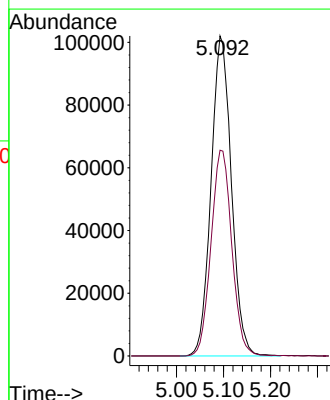
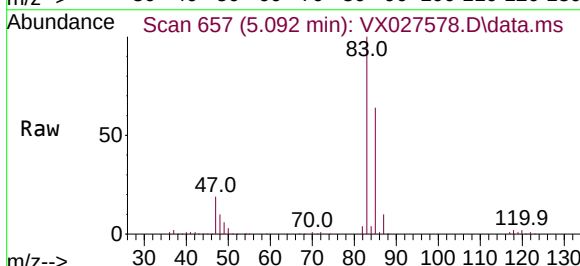
Acq: 21 Mar 2022 11:46

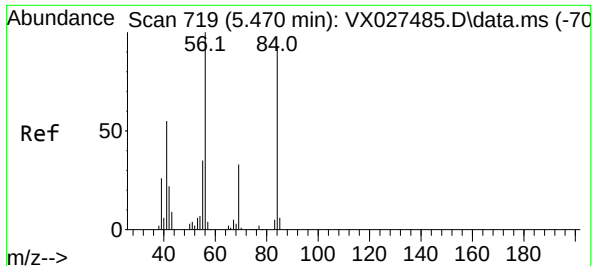
Tgt Ion: 83 Resp: 306325

Ion Ratio Lower Upper

83 100

85 64.3 52.7 79.1

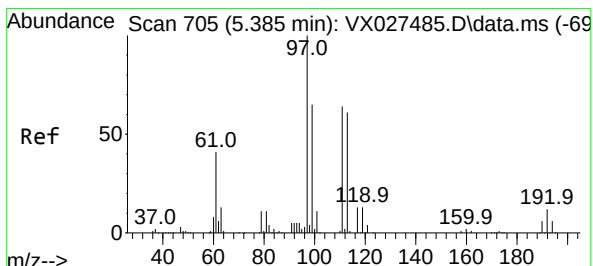
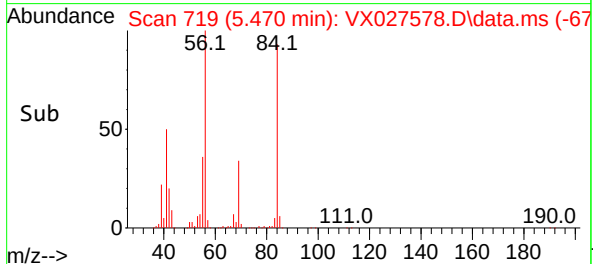
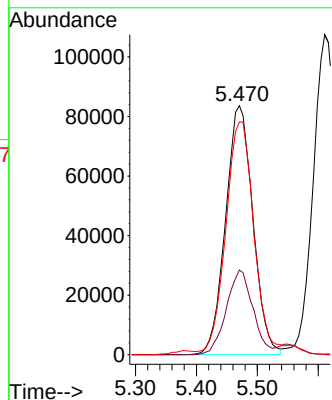
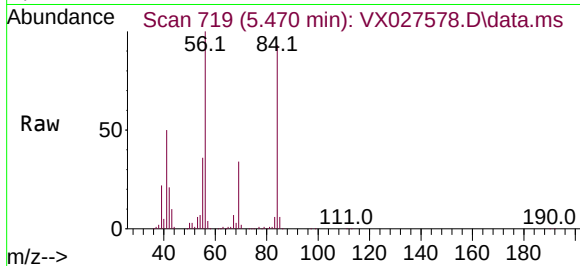




#31
Cyclohexane
Concen: 53.955 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX027578.D
Acq: 21 Mar 2022 11:46

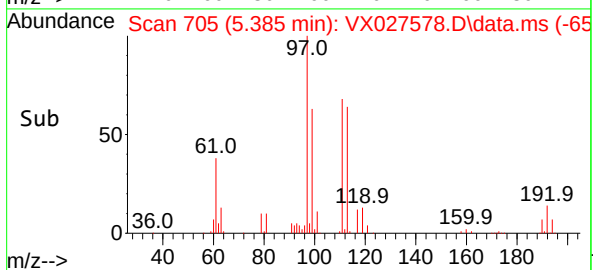
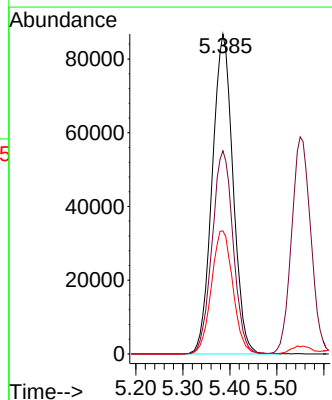
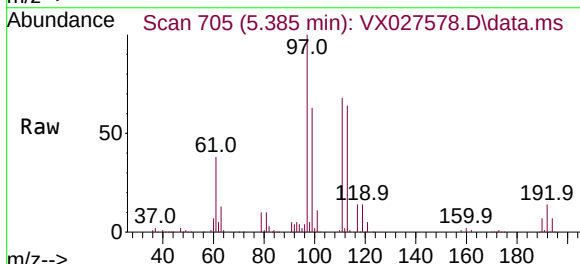
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

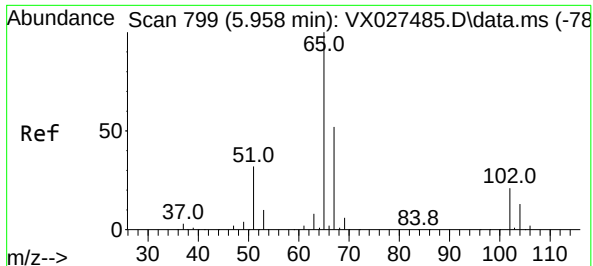
Tgt Ion: 56 Resp: 260895
Ion Ratio Lower Upper
56 100
69 34.0 26.7 40.1
84 92.2 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 48.638 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027578.D
Acq: 21 Mar 2022 11:46

Tgt Ion: 97 Resp: 266493
Ion Ratio Lower Upper
97 100
99 64.6 51.8 77.6
61 39.8 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 44.749 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027578.D

Acq: 21 Mar 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

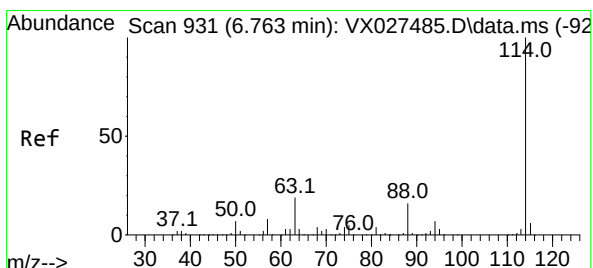
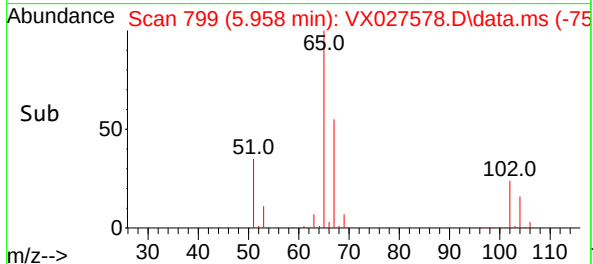
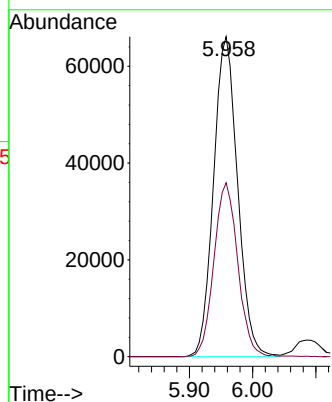
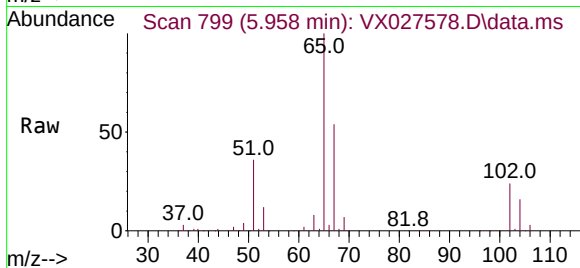
VSTDCCC050

Tgt Ion: 65 Resp: 174255

Ion Ratio Lower Upper

65 100

67 54.1 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX027578.D

Acq: 21 Mar 2022 11:46

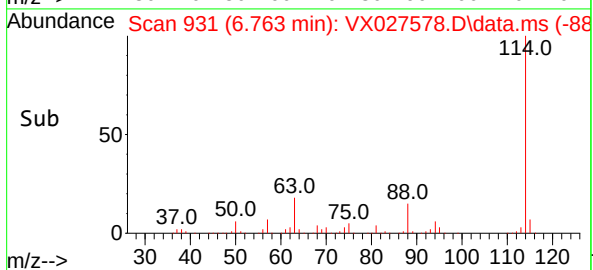
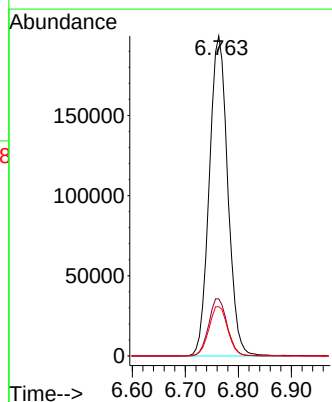
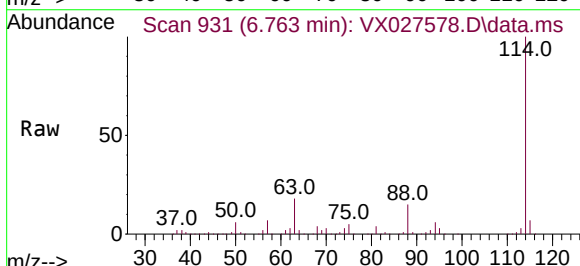
Tgt Ion: 114 Resp: 482418

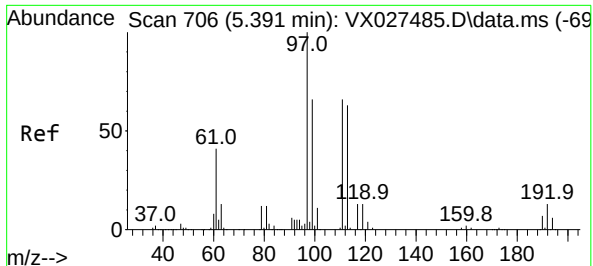
Ion Ratio Lower Upper

114 100

63 17.8 0.0 36.8

88 15.4 0.0 32.4

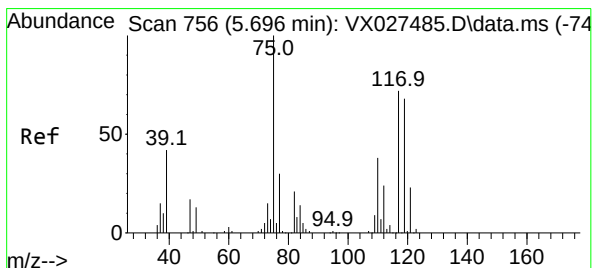
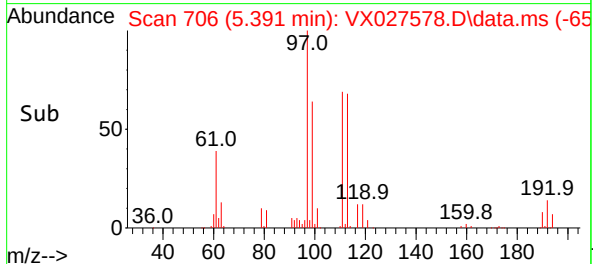
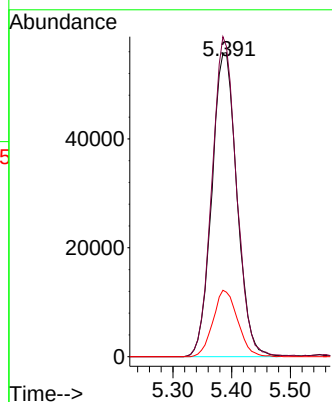
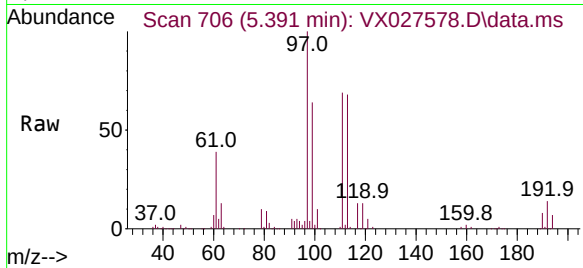




#35
Dibromofluoromethane
Concen: 53.302 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027578.D
Acq: 21 Mar 2022 11:46

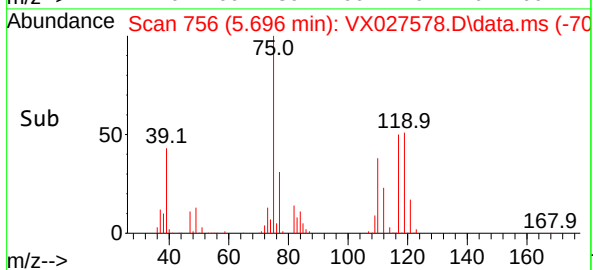
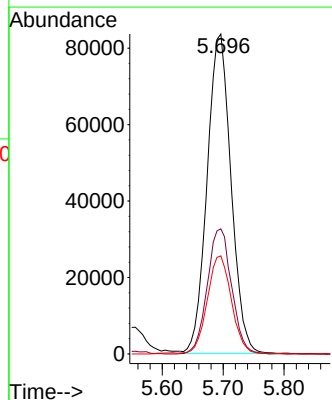
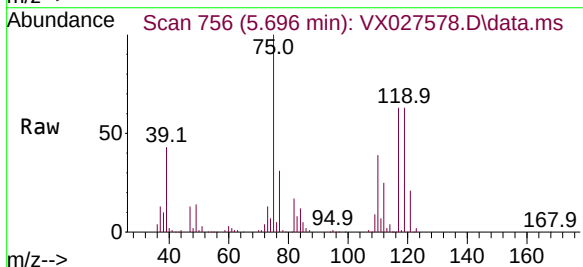
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

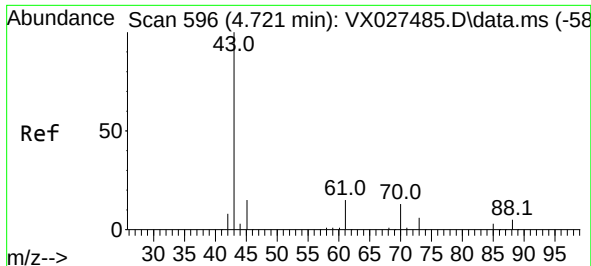
Tgt Ion:113 Resp: 165438
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 21.5 16.9 25.3



#36
1,1-Dichloropropene
Concen: 53.734 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027578.D
Acq: 21 Mar 2022 11:46

Tgt Ion: 75 Resp: 227912
Ion Ratio Lower Upper
75 100
110 39.9 18.3 54.8
77 31.1 24.8 37.2

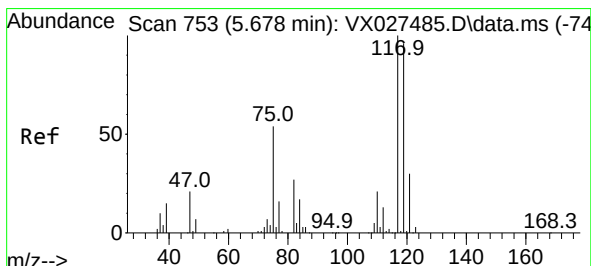
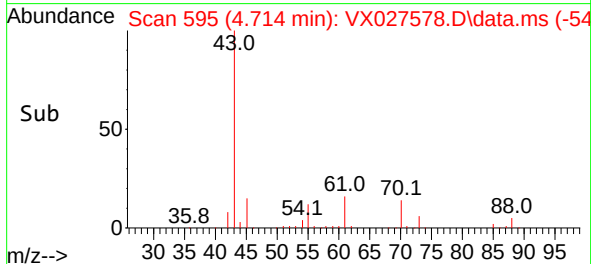
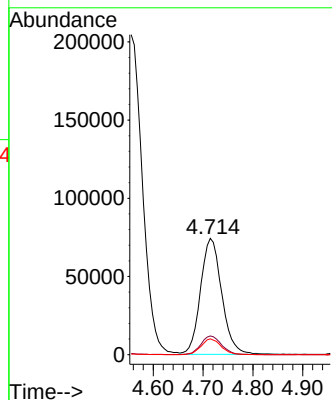
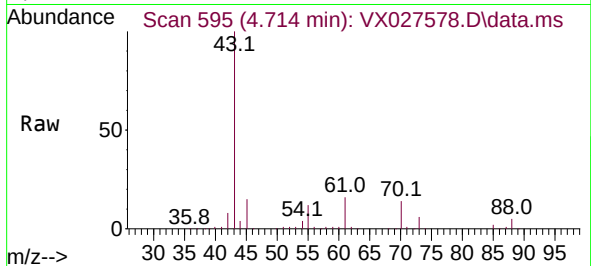




#37
Ethyl Acetate
Concen: 51.908 ug/l
RT: 4.714 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX027578.D
Acq: 21 Mar 2022 11:46

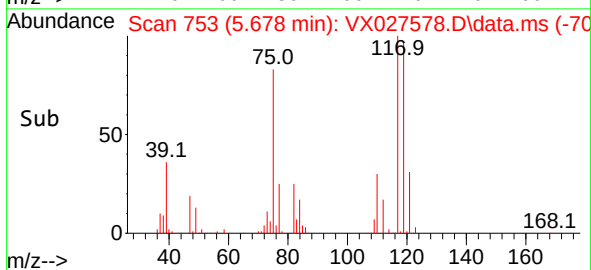
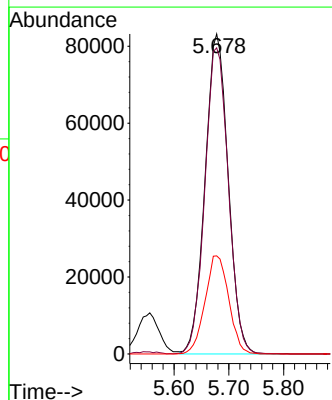
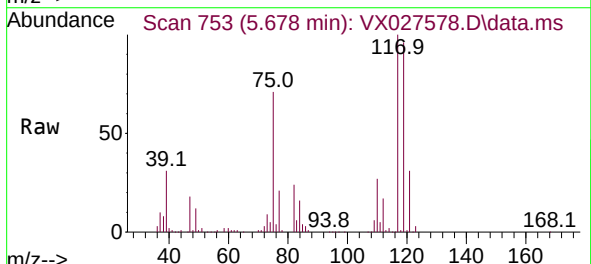
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

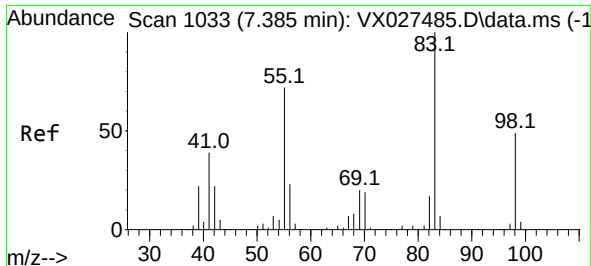
Tgt Ion: 43 Resp: 219388
Ion Ratio Lower Upper
43 100
61 15.9 12.6 19.0
70 13.0 10.2 15.2



#38
Carbon Tetrachloride
Concen: 50.348 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX027578.D
Acq: 21 Mar 2022 11:46

Tgt Ion: 117 Resp: 244312
Ion Ratio Lower Upper
117 100
119 95.6 77.3 115.9
121 30.7 24.2 36.2





#39

Methylcyclohexane

Concen: 56.577 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX027578.D

Acq: 21 Mar 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

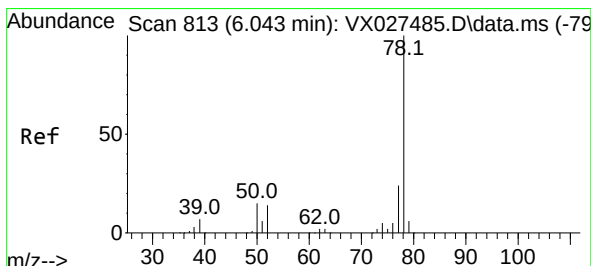
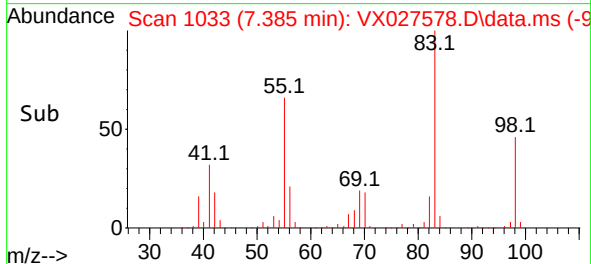
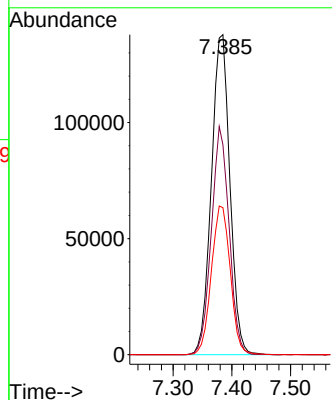
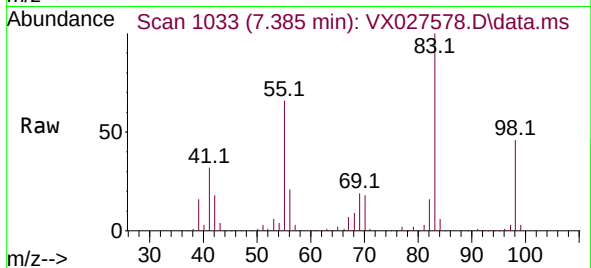
Tgt Ion: 83 Resp: 301769

Ion Ratio Lower Upper

83 100

55 65.6 54.6 81.8

98 46.0 37.4 56.2



#40

Benzene

Concen: 56.626 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX027578.D

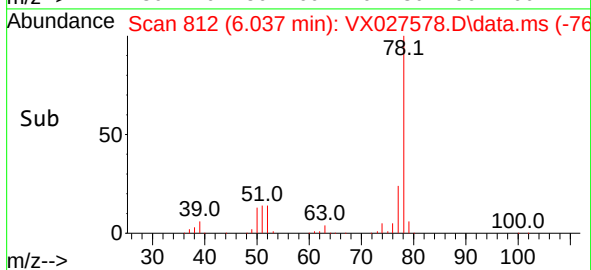
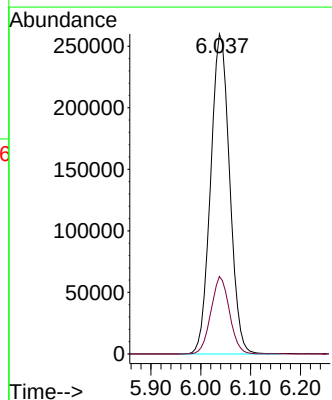
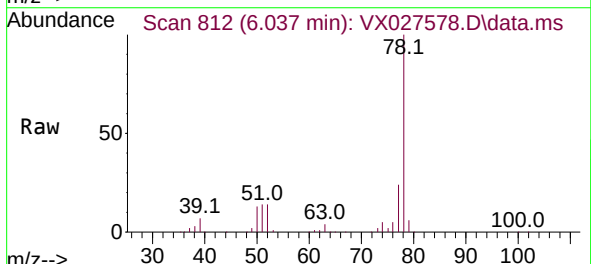
Acq: 21 Mar 2022 11:46

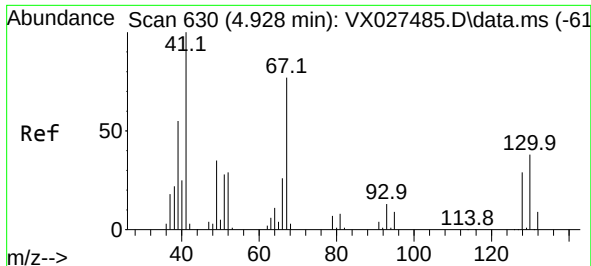
Tgt Ion: 78 Resp: 689062

Ion Ratio Lower Upper

78 100

77 24.2 19.3 28.9

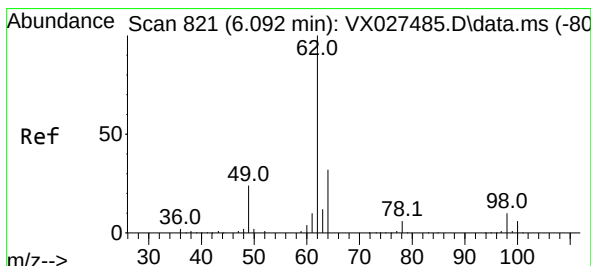
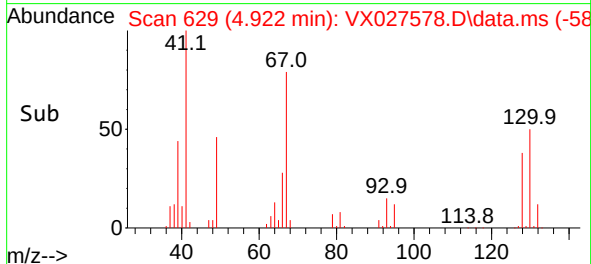
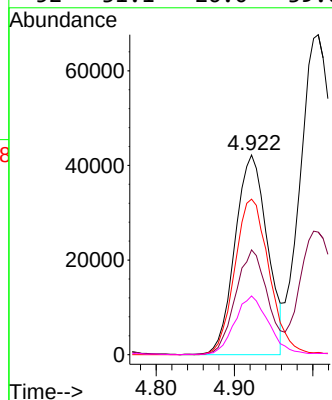
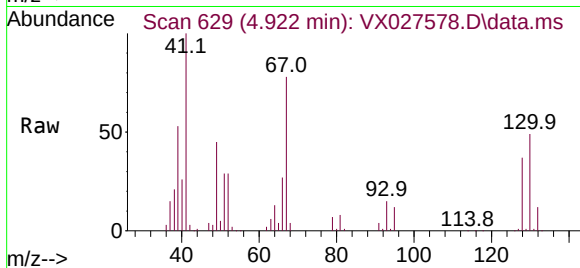




#41
Methacrylonitrile
Concen: 52.568 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027578.D
Acq: 21 Mar 2022 11:46

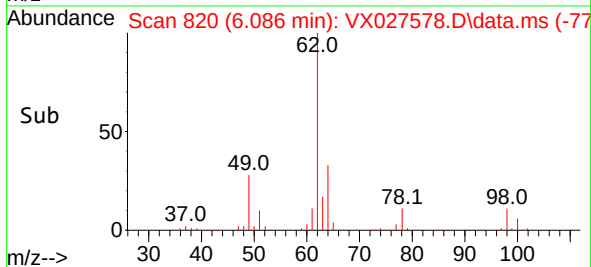
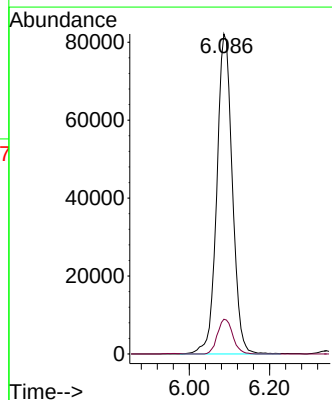
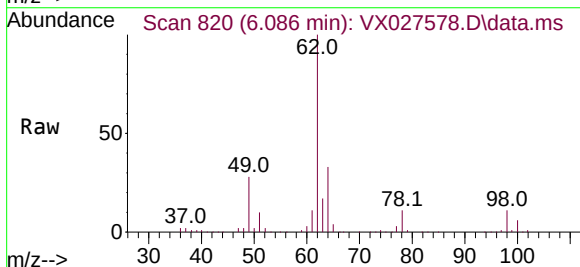
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

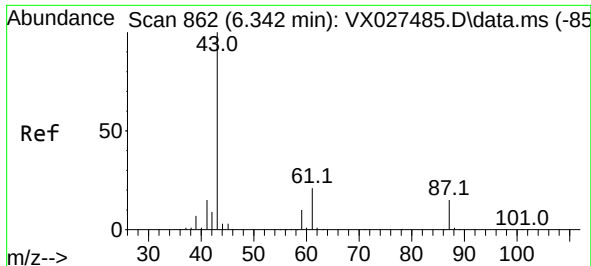
Tgt Ion:	41	Resp:	121169
Ion	Ratio	Lower	Upper
41	100		
39	53.0	43.0	64.4
67	83.5	70.2	105.4
52	31.1	26.0	39.0



#42
1,2-Dichloroethane
Concen: 48.512 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027578.D
Acq: 21 Mar 2022 11:46

Tgt Ion:	62	Resp:	221240
Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	20.4

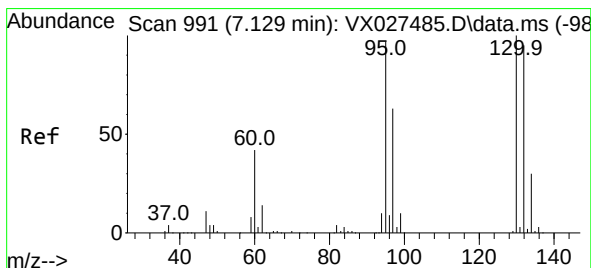
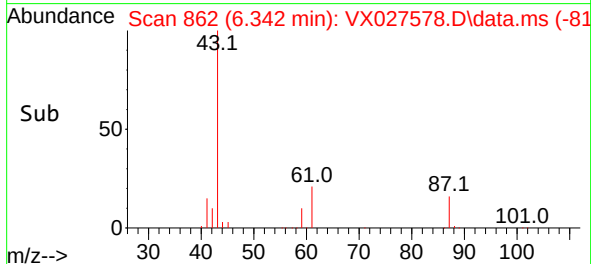
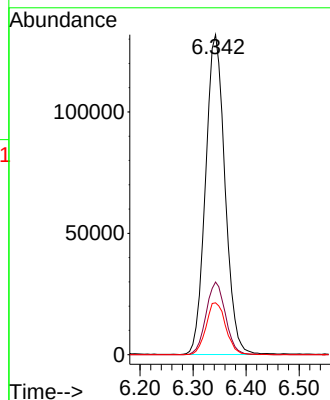
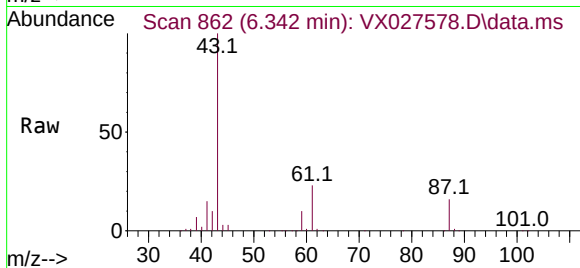




#43
Isopropyl Acetate
Concen: 49.308 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027578.D
Acq: 21 Mar 2022 11:46

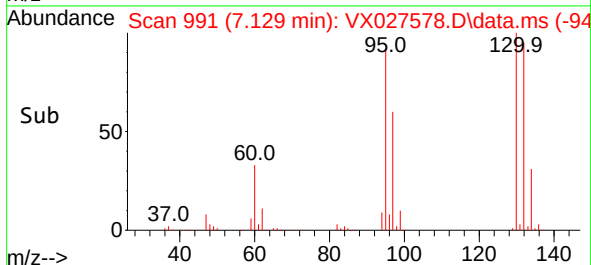
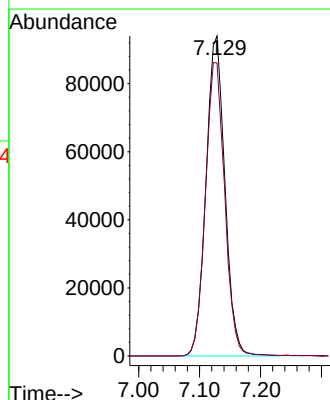
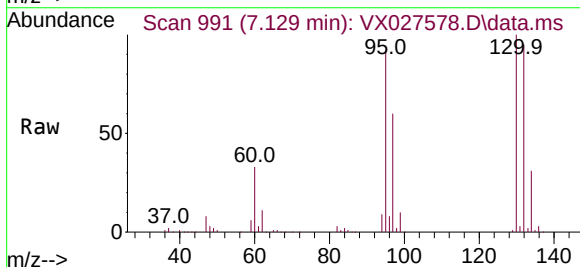
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

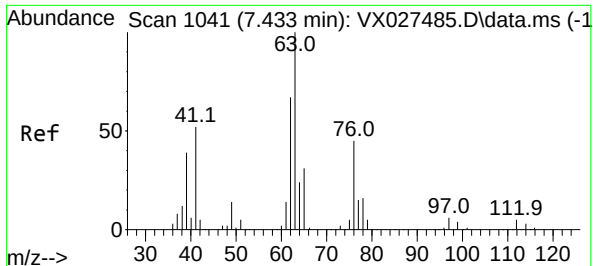
Tgt Ion: 43 Resp: 335395
Ion Ratio Lower Upper
43 100
61 22.7 18.5 27.7
87 16.6 13.0 19.6



#44
Trichloroethene
Concen: 54.925 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027578.D
Acq: 21 Mar 2022 11:46

Tgt Ion:130 Resp: 202890
Ion Ratio Lower Upper
130 100
95 91.6 0.0 188.8





#45

1,2-Dichloropropane

Concen: 55.226 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027578.D

Acq: 21 Mar 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

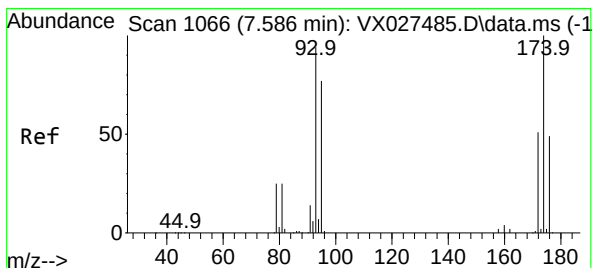
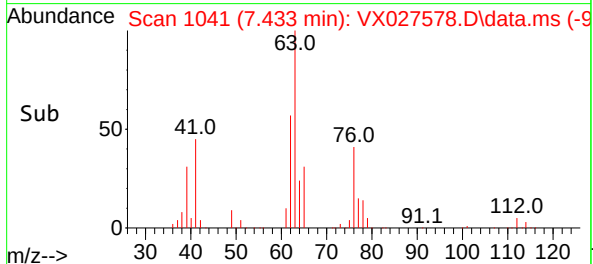
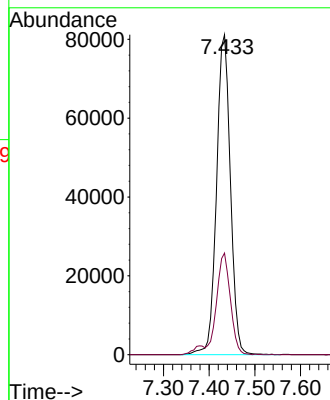
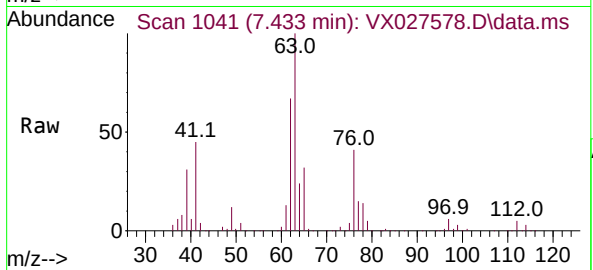
VSTDCCC050

Tgt Ion: 63 Resp: 171170

Ion Ratio Lower Upper

63 100

65 31.8 25.8 38.6



#46

Dibromomethane

Concen: 52.587 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027578.D

Acq: 21 Mar 2022 11:46

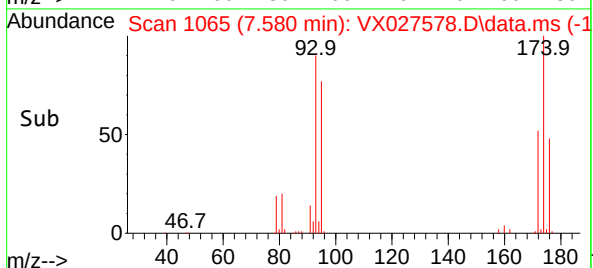
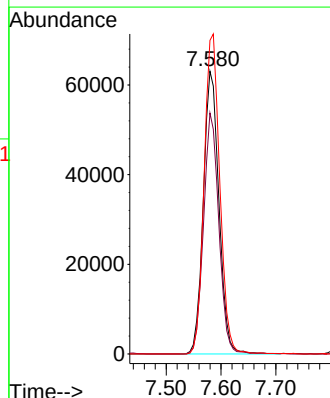
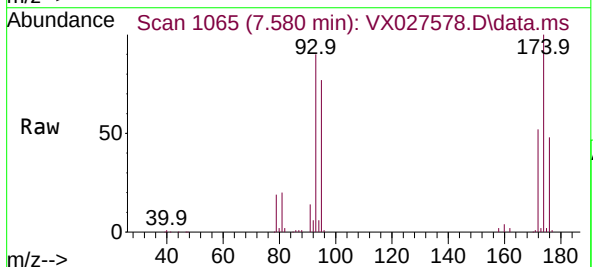
Tgt Ion: 93 Resp: 124509

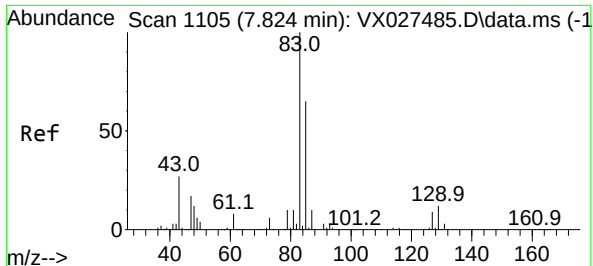
Ion Ratio Lower Upper

93 100

95 83.3 65.8 98.6

174 113.5 85.4 128.2

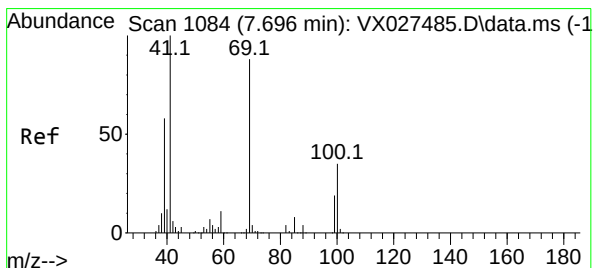
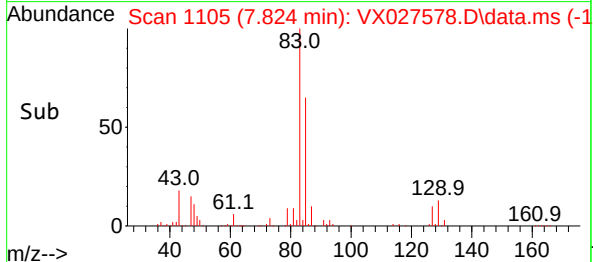
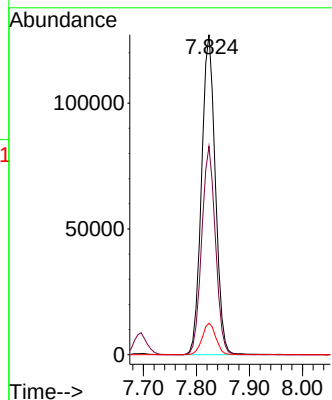
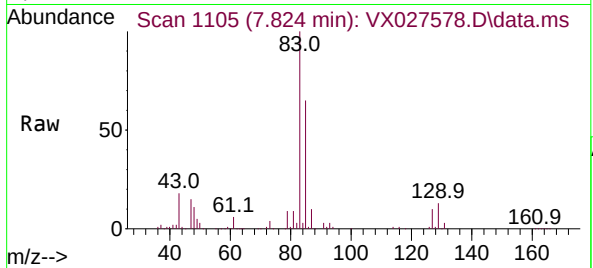




#47
Bromodichloromethane
Concen: 51.586 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027578.D
Acq: 21 Mar 2022 11:46

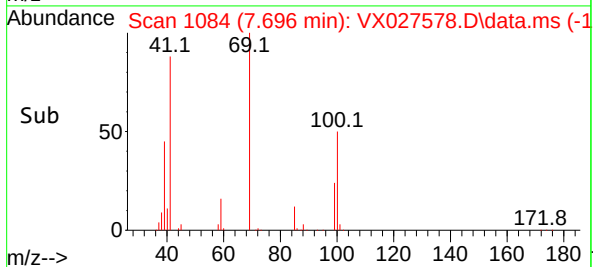
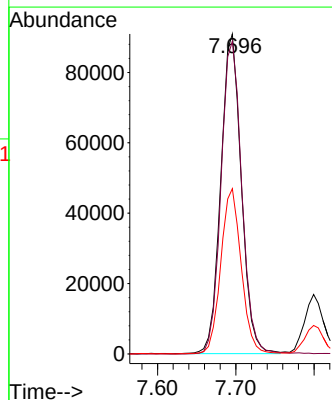
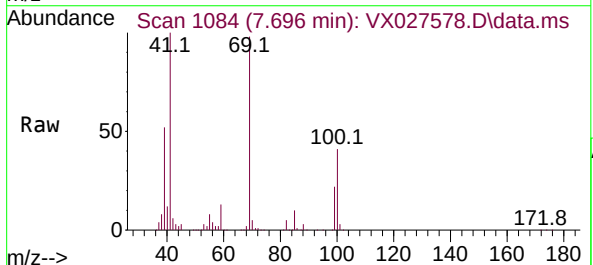
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

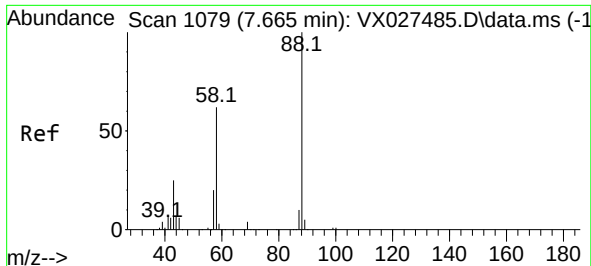
Tgt Ion: 83 Resp: 229981
Ion Ratio Lower Upper
83 100
85 65.2 52.2 78.2
127 9.8 6.8 10.2



#48
Methyl methacrylate
Concen: 49.185 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX027578.D
Acq: 21 Mar 2022 11:46

Tgt Ion: 41 Resp: 165572
Ion Ratio Lower Upper
41 100
69 99.0 82.5 123.7
39 51.7 43.8 65.8

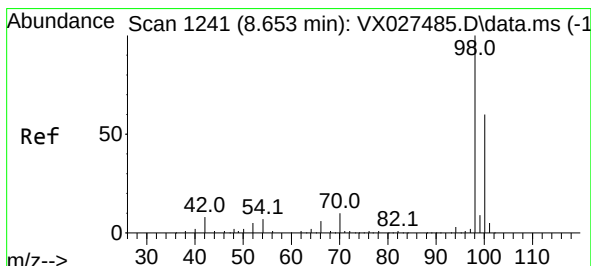
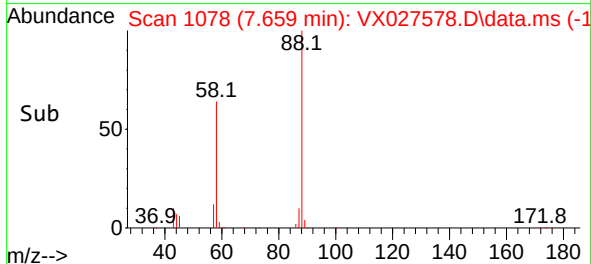
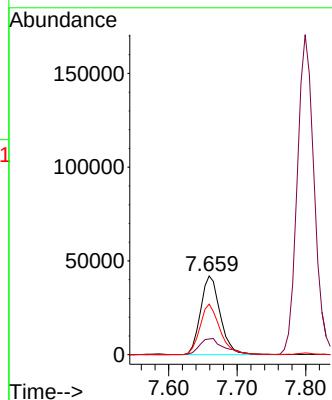
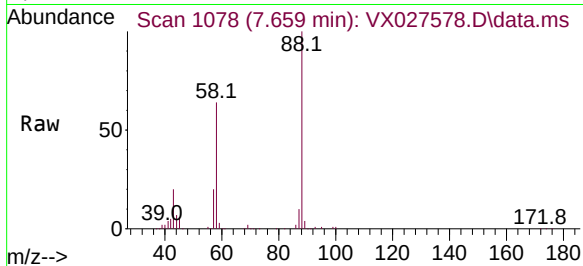




#49
1,4-Dioxane
Concen: 970.064 ug/l
RT: 7.659 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX027578.D
Acq: 21 Mar 2022 11:46

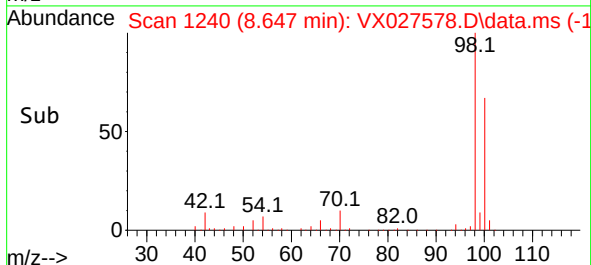
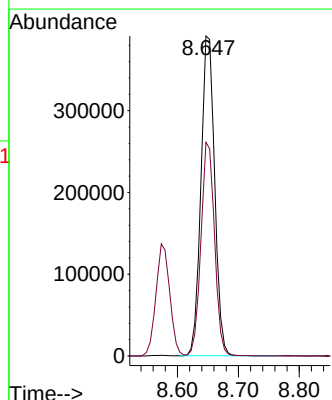
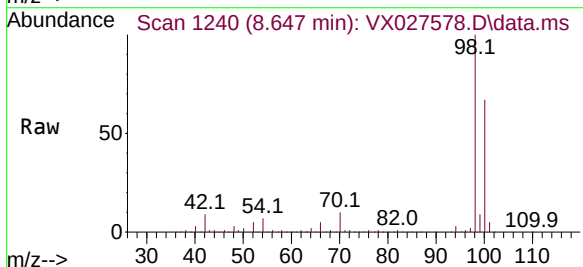
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

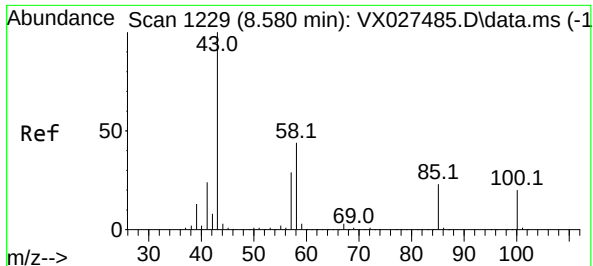
Tgt Ion: 88 Resp: 83873
Ion Ratio Lower Upper
88 100
43 26.2 21.9 32.9
58 65.3 53.7 80.5



#50
Toluene-d8
Concen: 52.135 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX027578.D
Acq: 21 Mar 2022 11:46

Tgt Ion: 98 Resp: 612326
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8

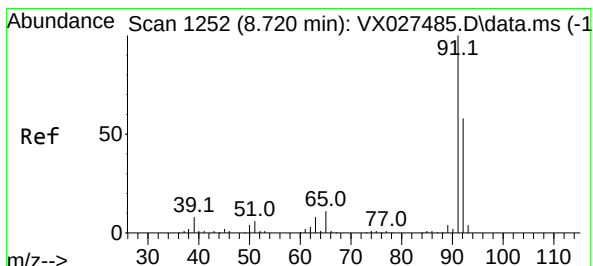
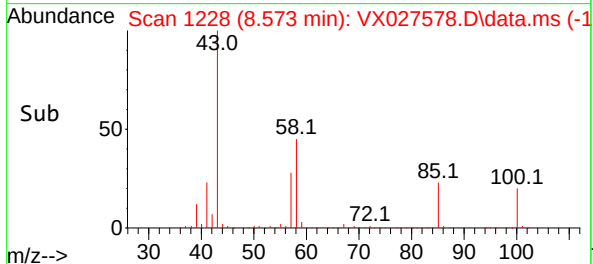
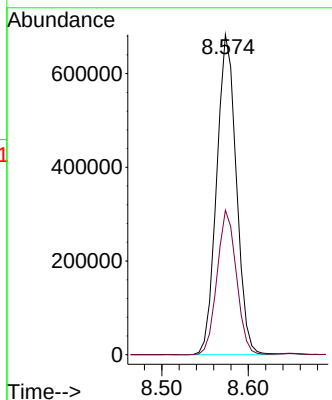
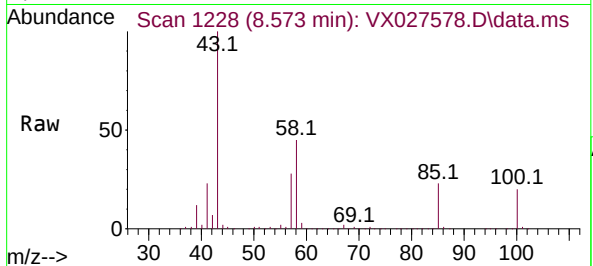




#51
4-Methyl-2-Pentanone
Concen: 248.050 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX027578.D
Acq: 21 Mar 2022 11:46

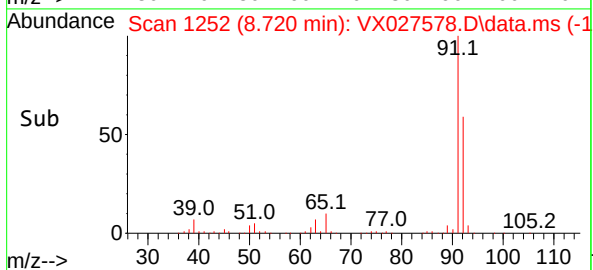
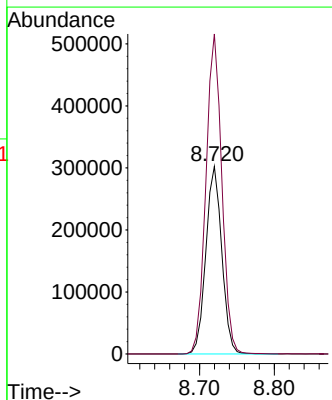
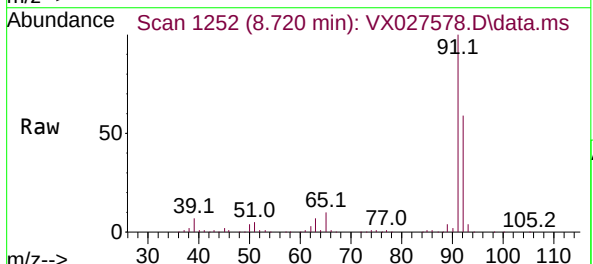
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

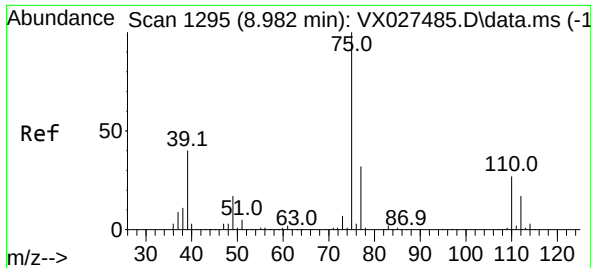
Tgt Ion: 43 Resp: 1077061
Ion Ratio Lower Upper
43 100
58 44.3 36.1 54.1



#52
Toluene
Concen: 54.873 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027578.D
Acq: 21 Mar 2022 11:46

Tgt Ion: 92 Resp: 447461
Ion Ratio Lower Upper
92 100
91 170.0 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 52.241 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027578.D

Acq: 21 Mar 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

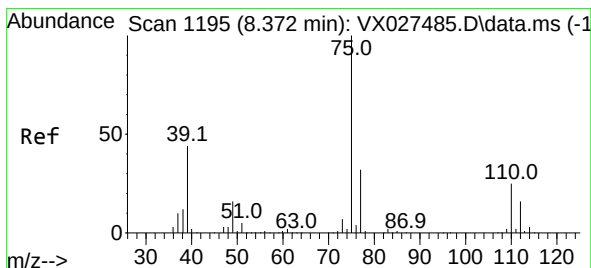
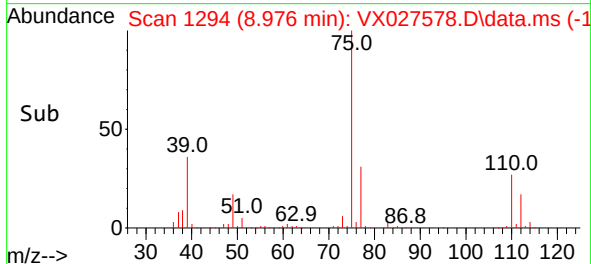
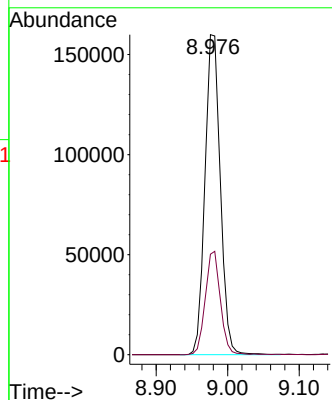
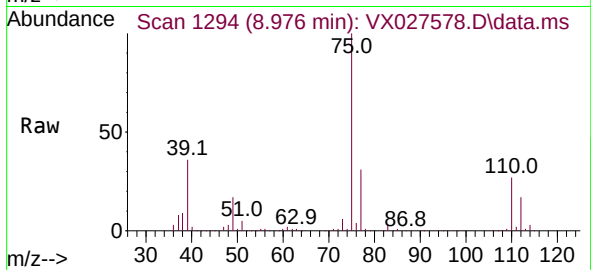
VSTDCCC050

Tgt Ion: 75 Resp: 239037

Ion Ratio Lower Upper

75 100

77 31.4 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 54.038 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027578.D

Acq: 21 Mar 2022 11:46

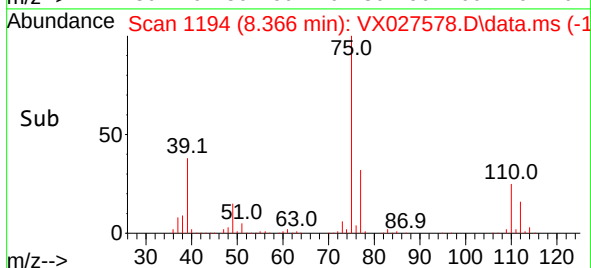
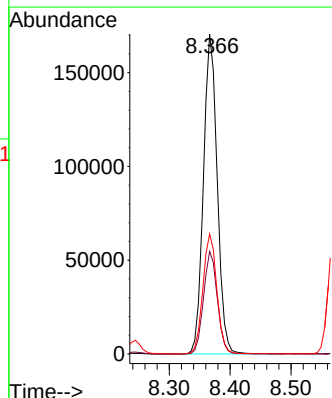
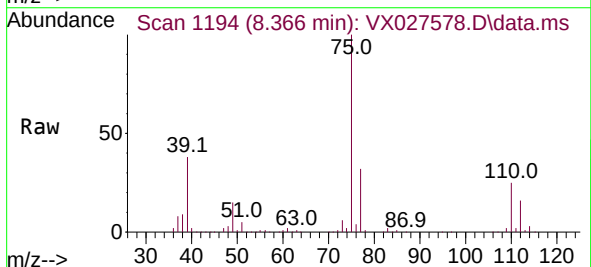
Tgt Ion: 75 Resp: 269099

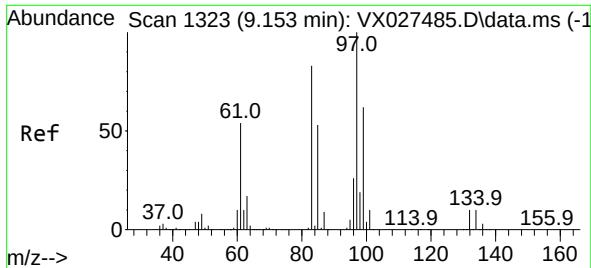
Ion Ratio Lower Upper

75 100

77 32.1 24.8 37.2

39 37.5 29.6 44.4



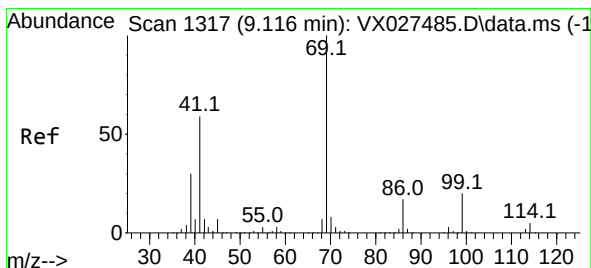
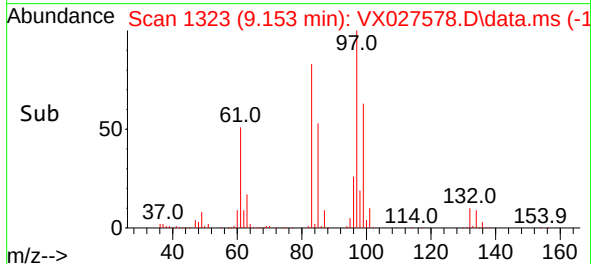
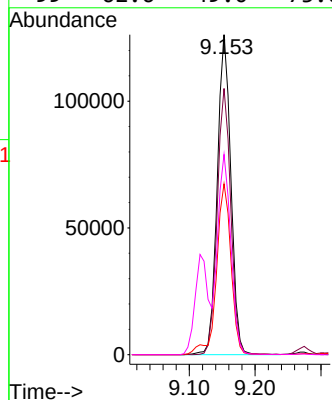
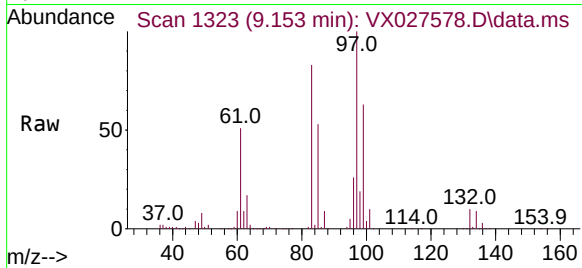


#55
 1,1,2-Trichloroethane
 Concen: 54.794 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX027578.D
 Acq: 21 Mar 2022 11:46

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 97 Resp: 181927

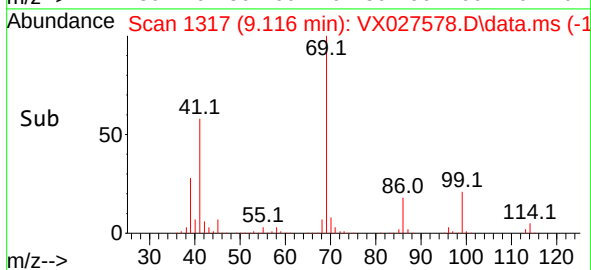
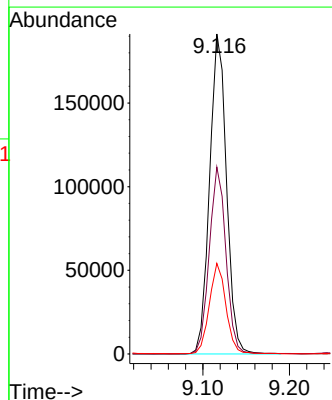
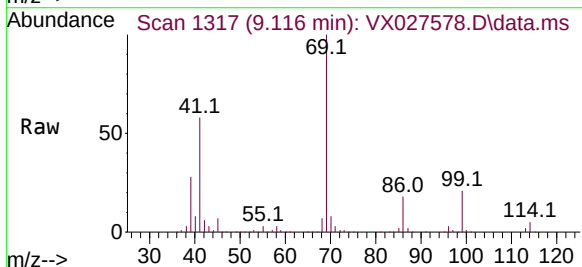
Ion	Ratio	Lower	Upper
97	100		
83	83.2	66.2	99.4
85	53.4	42.9	64.3
99	62.6	49.0	73.6

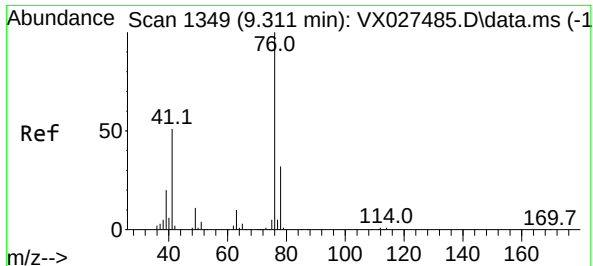


#56
 Ethyl methacrylate
 Concen: 52.161 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX027578.D
 Acq: 21 Mar 2022 11:46

Tgt Ion: 69 Resp: 259116

Ion	Ratio	Lower	Upper
69	100		
41	58.0	43.8	65.6
39	27.8	22.2	33.2





#57

1,3-Dichloropropane

Concen: 52.940 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027578.D

Acq: 21 Mar 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

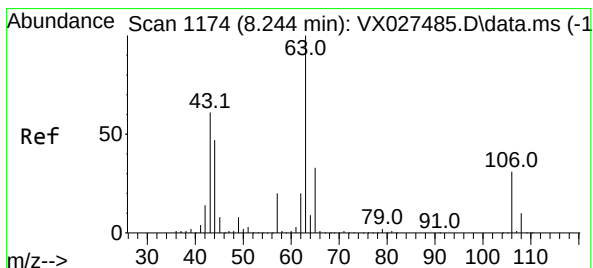
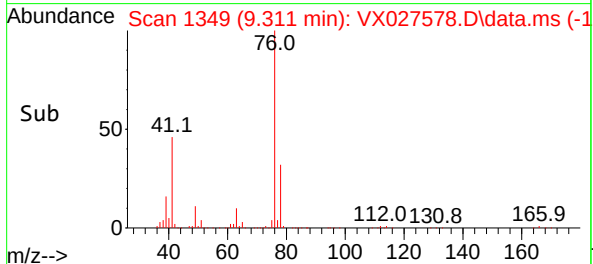
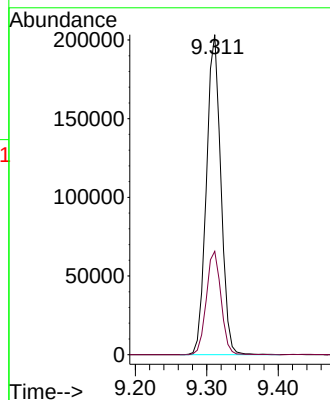
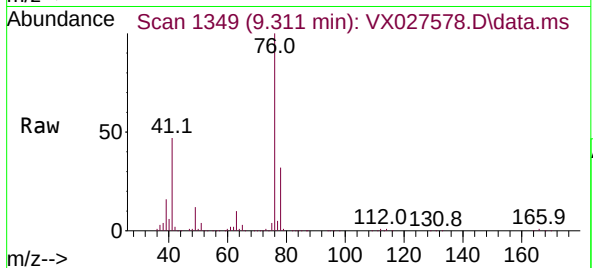
VSTDCCC050

Tgt Ion: 76 Resp: 285355

Ion Ratio Lower Upper

76 100

78 32.9 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 262.100 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX027578.D

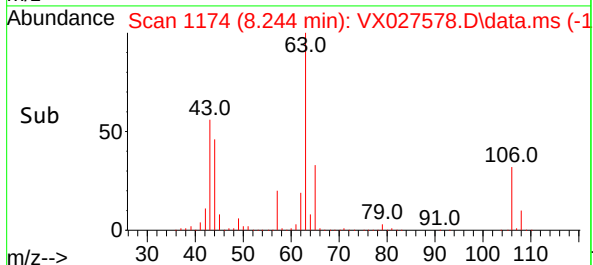
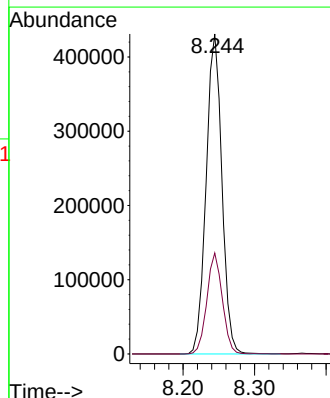
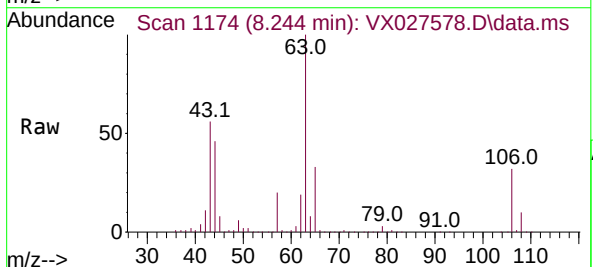
Acq: 21 Mar 2022 11:46

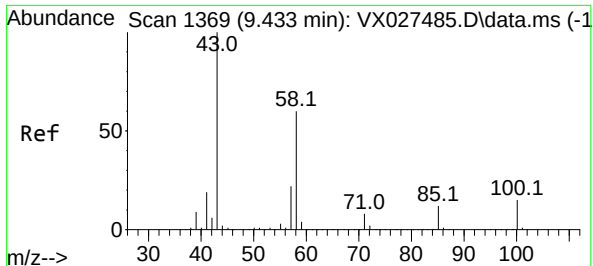
Tgt Ion: 63 Resp: 658974

Ion Ratio Lower Upper

63 100

106 30.9 23.9 35.9





#59

2-Hexanone

Concen: 243.943 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027578.D

Acq: 21 Mar 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

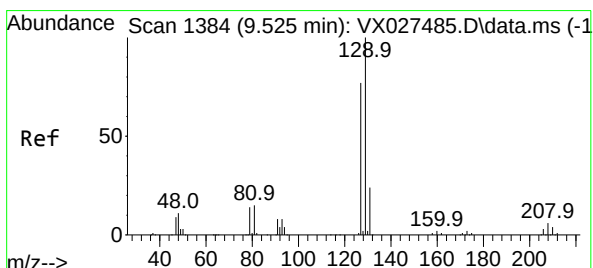
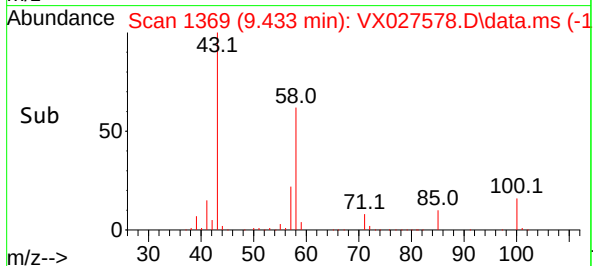
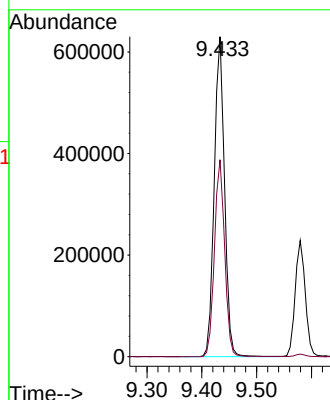
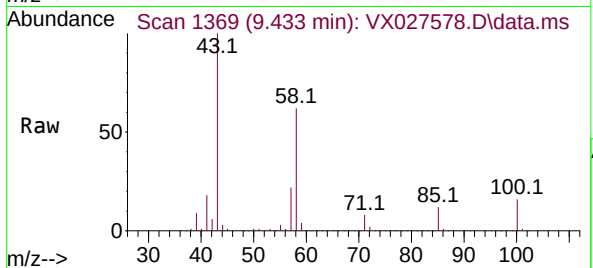
VSTDCCC050

Tgt Ion: 43 Resp: 815804

Ion Ratio Lower Upper

43 100

58 61.5 31.9 95.7



#60

Dibromochloromethane

Concen: 53.016 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027578.D

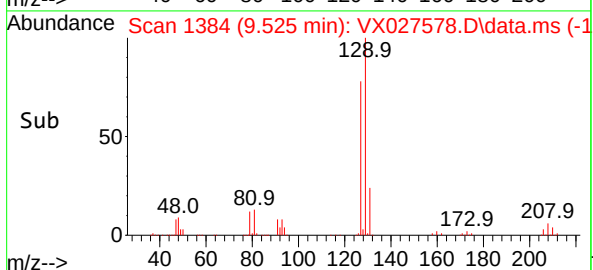
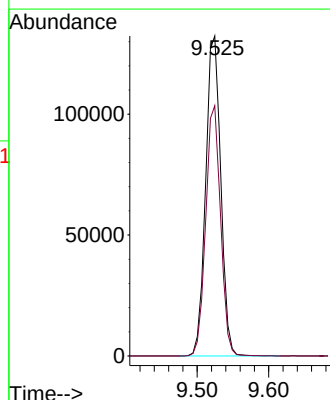
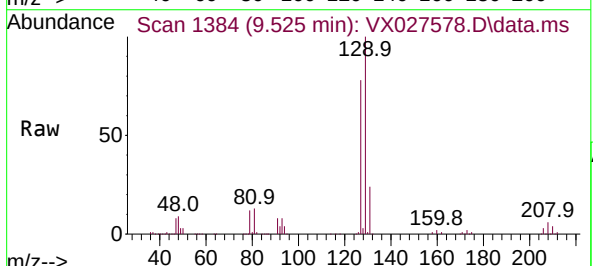
Acq: 21 Mar 2022 11:46

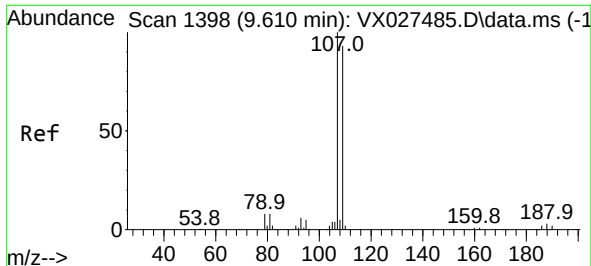
Tgt Ion: 129 Resp: 193766

Ion Ratio Lower Upper

129 100

127 77.1 40.3 120.8

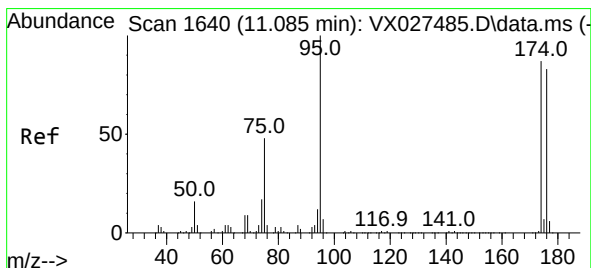
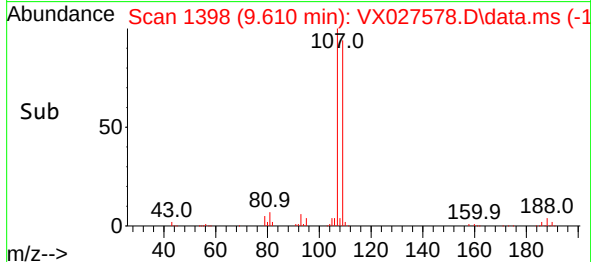
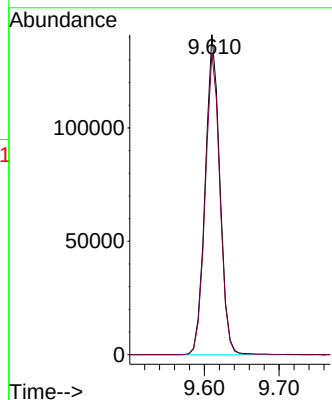
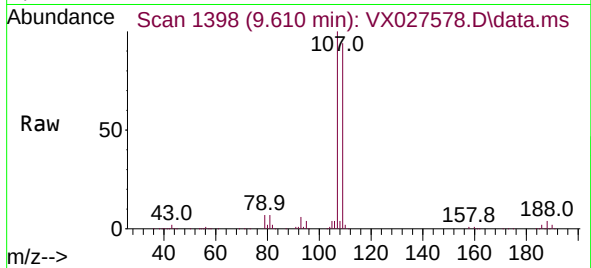




#61
 1,2-Dibromoethane
 Concen: 52.452 ug/l
 RT: 9.610 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX027578.D
 Acq: 21 Mar 2022 11:46

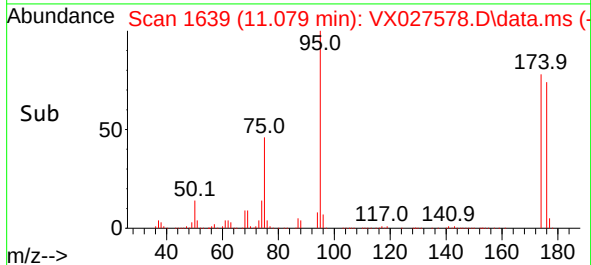
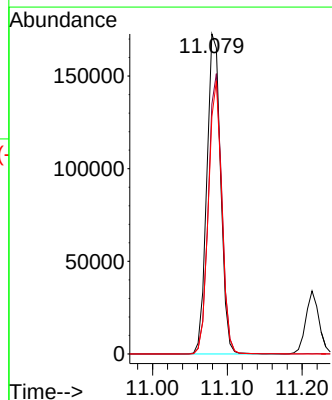
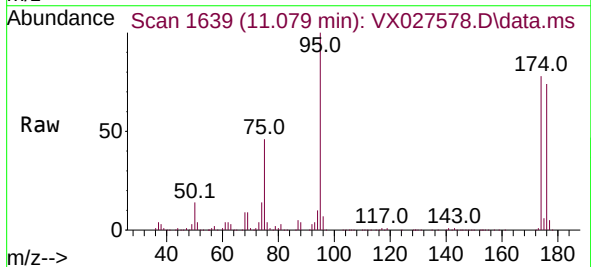
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

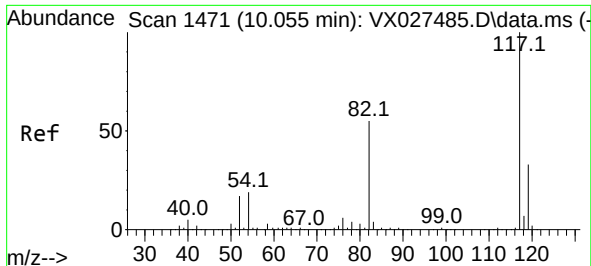
Tgt Ion:107 Resp: 191407
 Ion Ratio Lower Upper
 107 100
 109 94.7 74.4 111.6



#62
 4-Bromofluorobenzene
 Concen: 51.325 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.006 min
 Lab File: VX027578.D
 Acq: 21 Mar 2022 11:46

Tgt Ion: 95 Resp: 221569
 Ion Ratio Lower Upper
 95 100
 174 85.3 0.0 163.0
 176 82.8 0.0 155.0

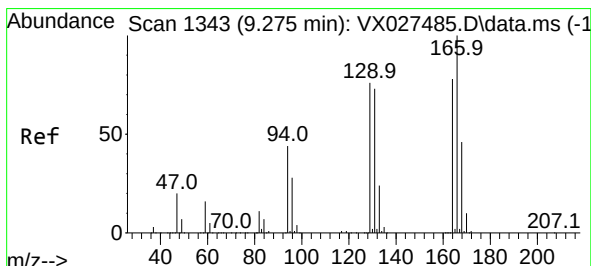
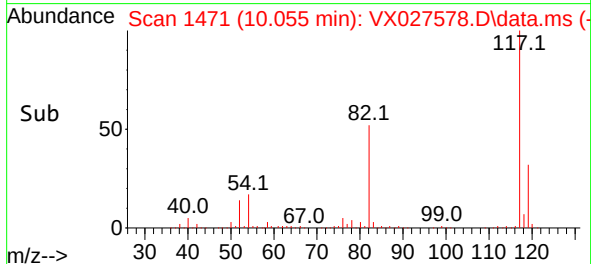
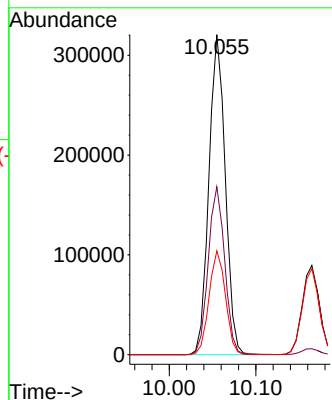
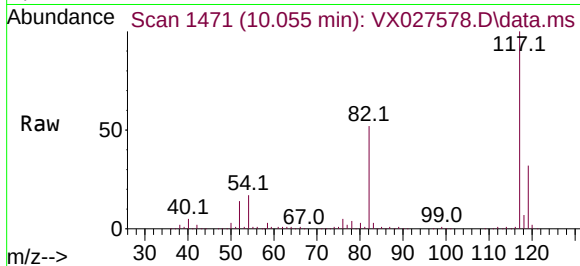




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027578.D
Acq: 21 Mar 2022 11:46

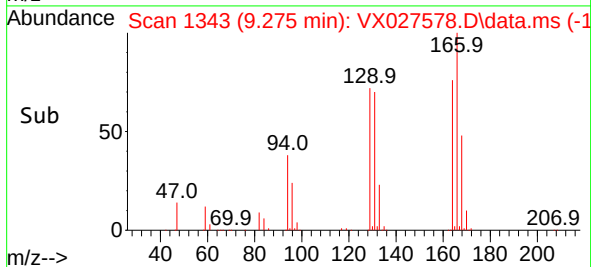
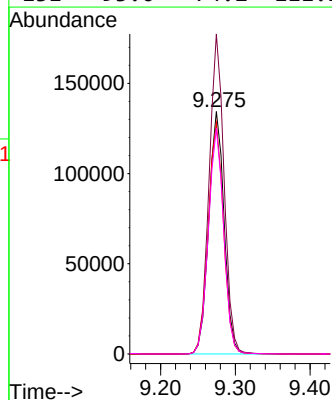
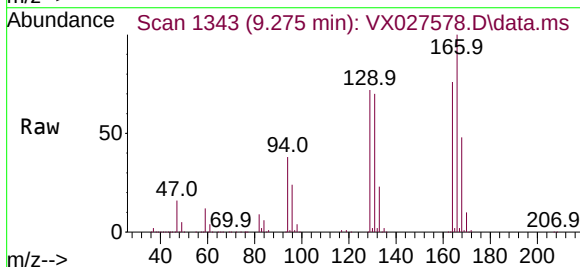
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

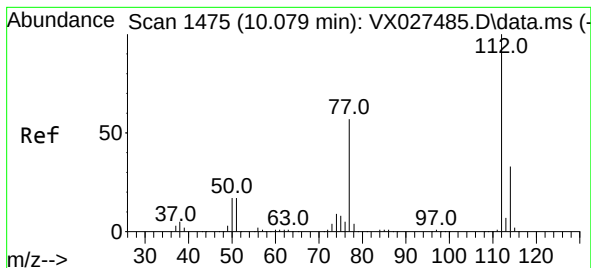
Tgt Ion:117 Resp: 420607
Ion Ratio Lower Upper
117 100
82 52.5 41.8 62.8
119 32.5 24.8 37.2



#64
Tetrachloroethene
Concen: 58.720 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027578.D
Acq: 21 Mar 2022 11:46

Tgt Ion:164 Resp: 192031
Ion Ratio Lower Upper
164 100
166 132.0 101.2 151.8
129 95.4 73.0 109.4
131 93.0 74.2 111.2

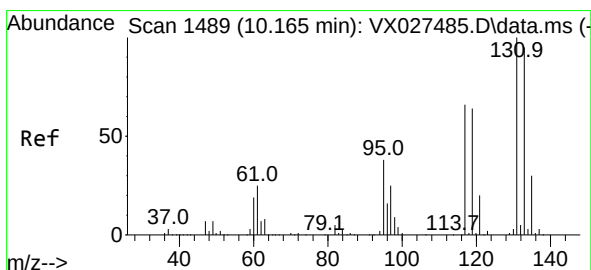
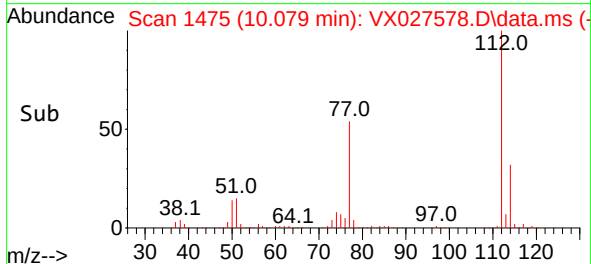
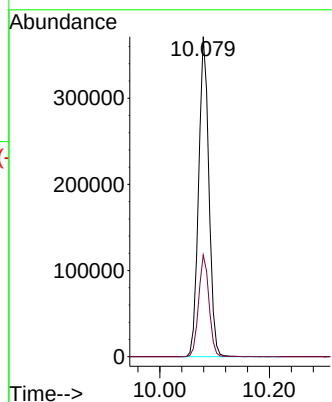
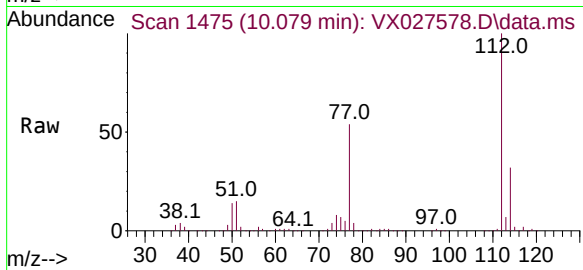




#65
Chlorobenzene
Concen: 56.130 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027578.D
Acq: 21 Mar 2022 11:46

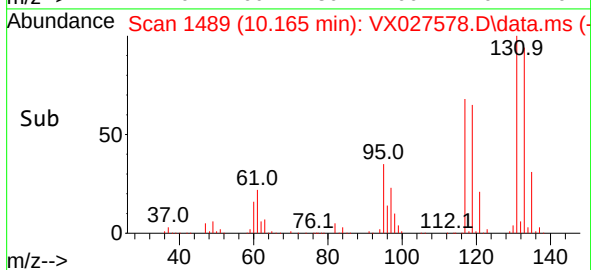
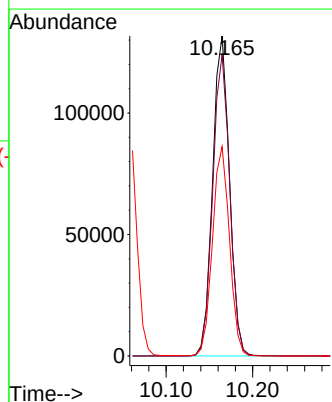
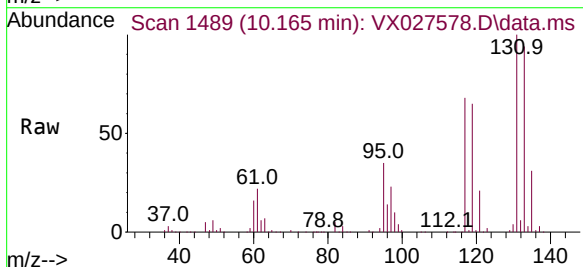
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

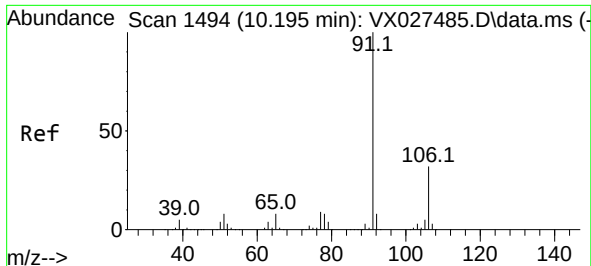
Tgt Ion:112 Resp: 485654
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 55.189 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027578.D
Acq: 21 Mar 2022 11:46

Tgt Ion:131 Resp: 178160
Ion Ratio Lower Upper
131 100
133 94.8 48.3 144.8
119 66.0 32.6 98.0





#67

Ethyl Benzene

Concen: 56.364 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027578.D

Acq: 21 Mar 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

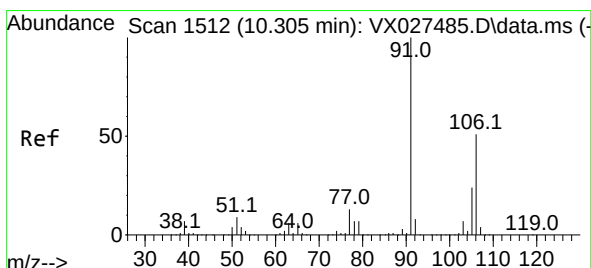
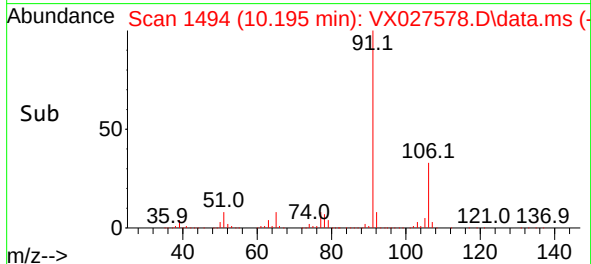
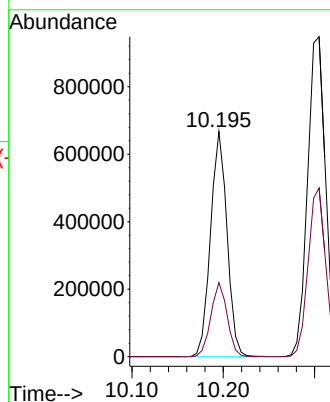
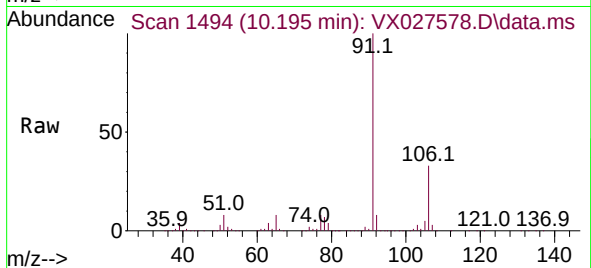
VSTDCCC050

Tgt Ion: 91 Resp: 834737

Ion Ratio Lower Upper

91 100

106 32.9 24.6 36.8



#68

m/p-Xylenes

Concen: 115.175 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027578.D

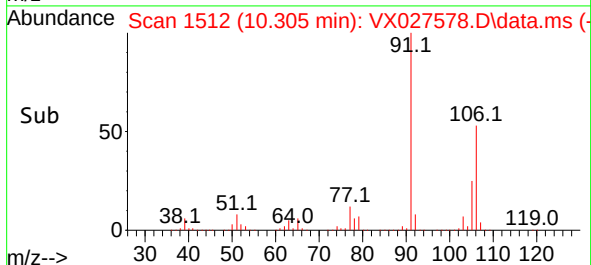
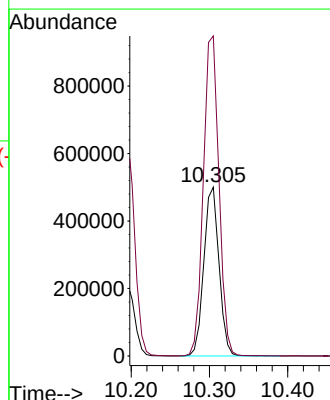
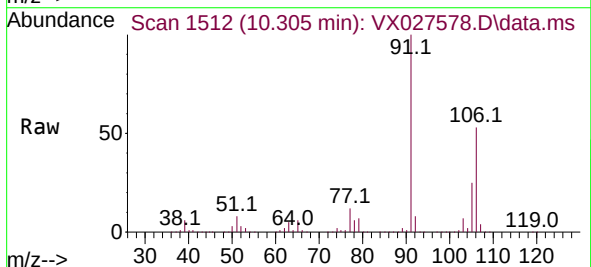
Acq: 21 Mar 2022 11:46

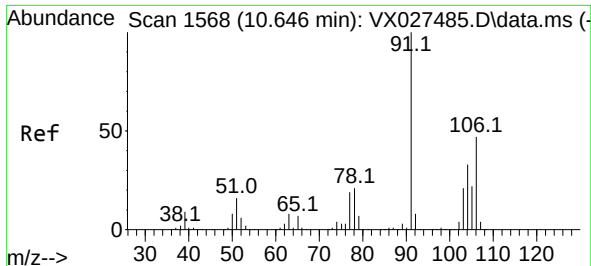
Tgt Ion: 106 Resp: 671612

Ion Ratio Lower Upper

106 100

91 194.8 160.4 240.6

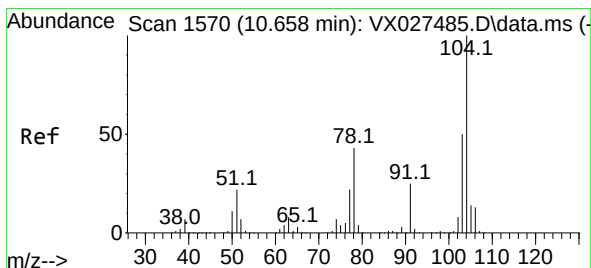
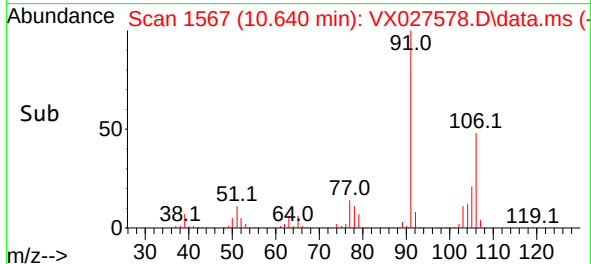
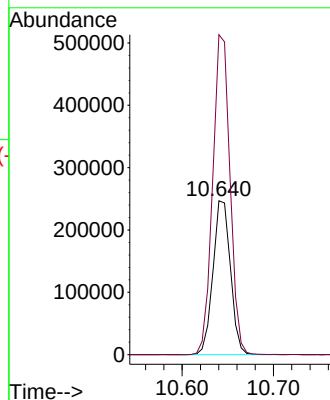
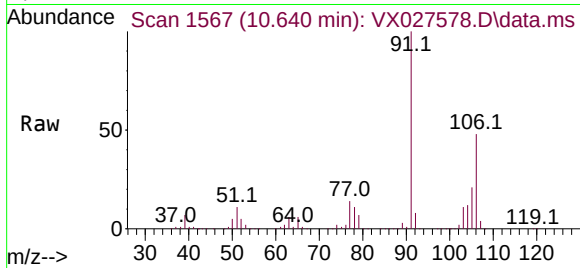




#69
o-Xylene
Concen: 57.913 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX027578.D
Acq: 21 Mar 2022 11:46

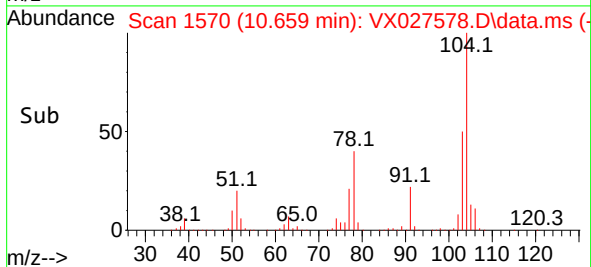
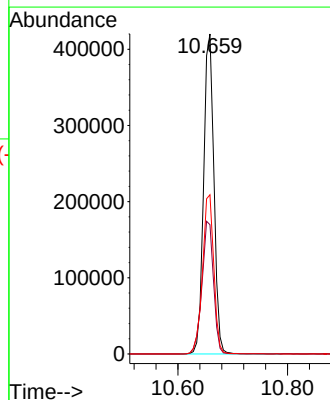
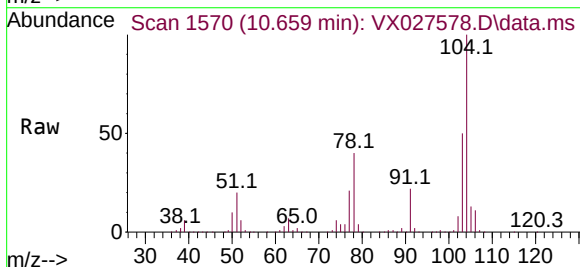
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

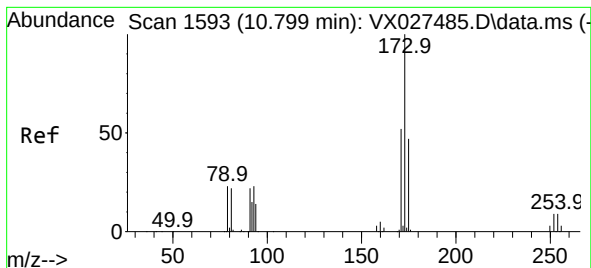
Tgt Ion:106 Resp: 327895
Ion Ratio Lower Upper
106 100
91 206.3 106.1 318.1



#70
Styrene
Concen: 59.168 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027578.D
Acq: 21 Mar 2022 11:46

Tgt Ion:104 Resp: 547240
Ion Ratio Lower Upper
104 100
78 46.4 38.6 57.8
103 54.8 43.8 65.8





#71

Bromoform

Concen: 56.863 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX027578.D

Acq: 21 Mar 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

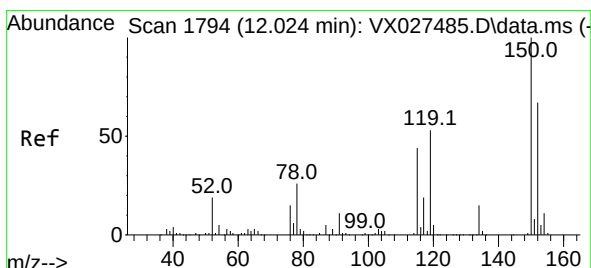
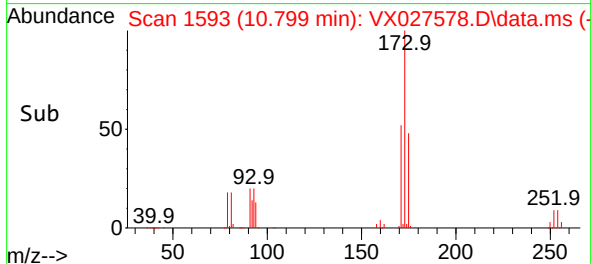
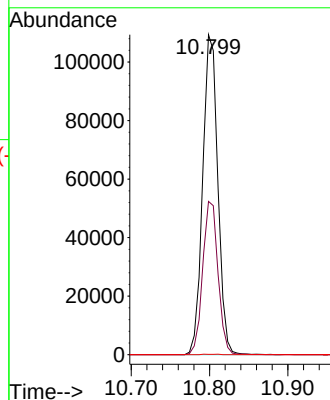
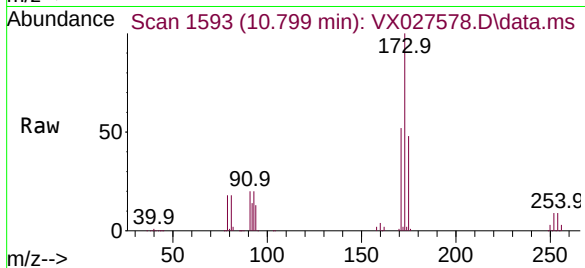
Tgt Ion:173 Resp: 146649

Ion Ratio Lower Upper

173 100

175 48.5 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: VX027578.D

Acq: 21 Mar 2022 11:46

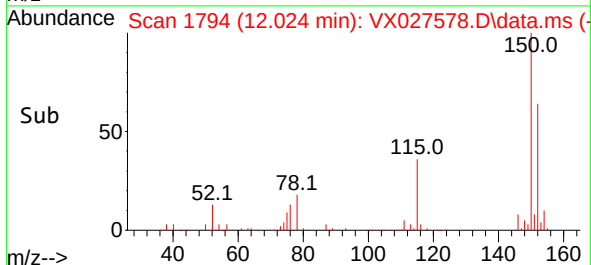
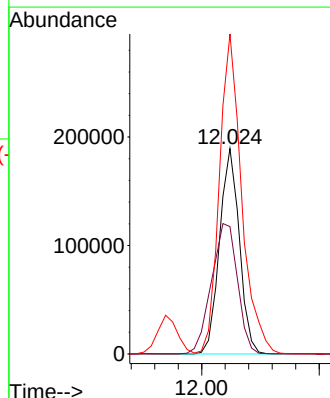
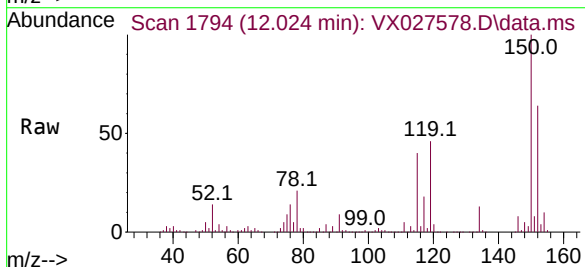
Tgt Ion:152 Resp: 221686

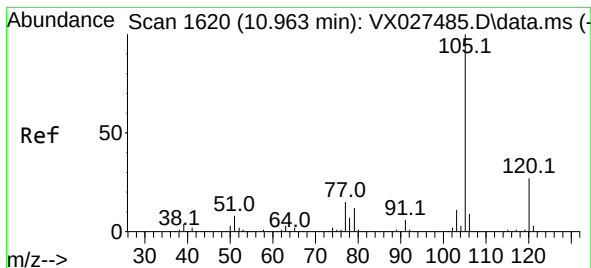
Ion Ratio Lower Upper

152 100

115 83.7 37.5 112.7

150 175.2 0.0 338.2





#73

Isopropylbenzene

Concen: 53.286 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027578.D

Acq: 21 Mar 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

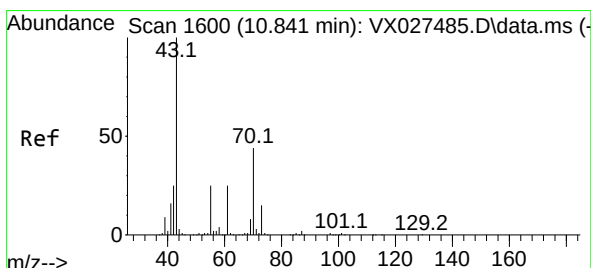
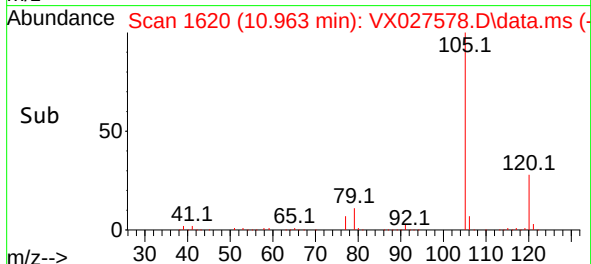
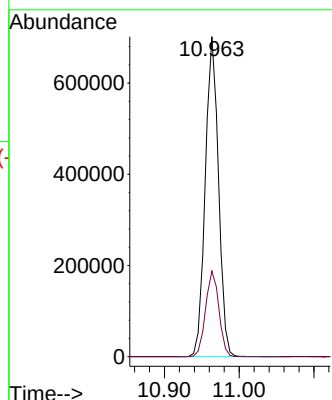
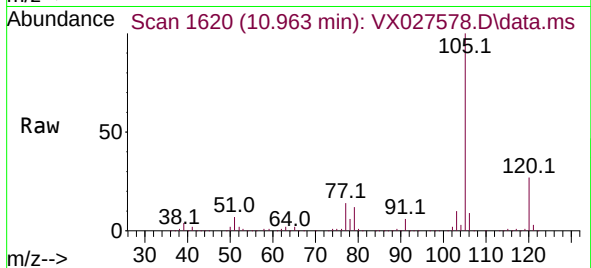
VSTDCCC050

Tgt Ion:105 Resp: 860406

Ion Ratio Lower Upper

105 100

120 27.0 13.5 40.5



#74

N-ethyl acetate

Concen: 47.796 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX027578.D

Acq: 21 Mar 2022 11:46

Tgt Ion: 43 Resp: 273655

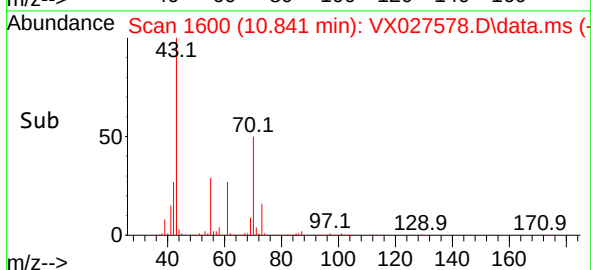
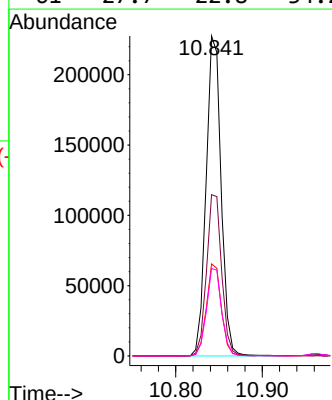
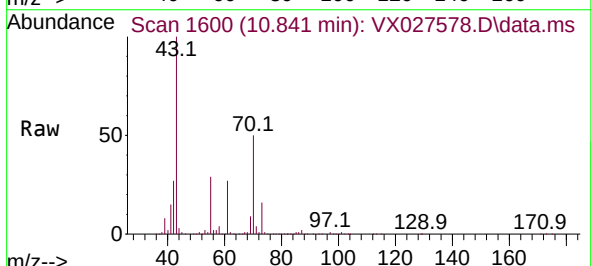
Ion Ratio Lower Upper

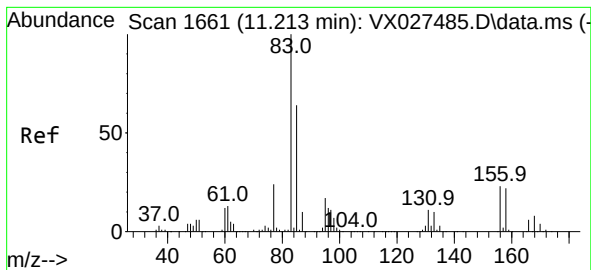
43 100

70 51.0 42.5 63.7

55 28.5 23.1 34.7

61 27.7 22.8 34.2

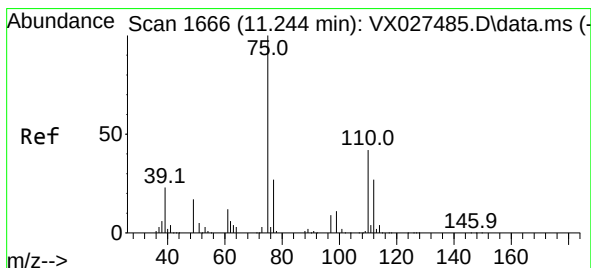
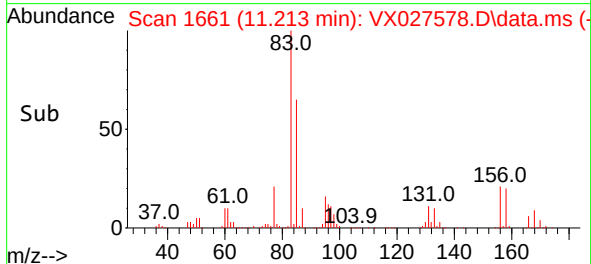
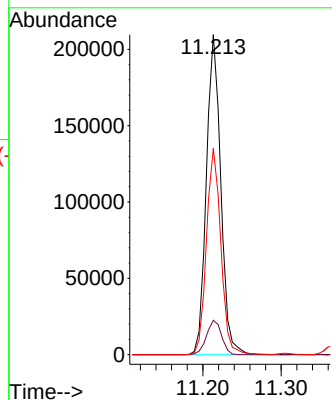
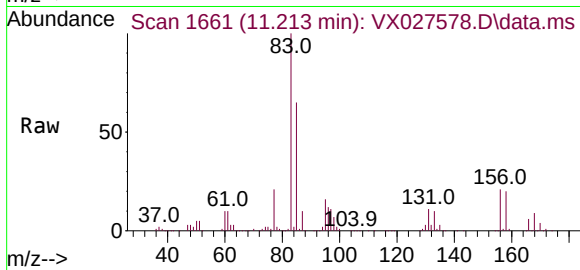




#75
 1,1,2,2-Tetrachloroethane
 Concen: 52.212 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX027578.D
 Acq: 21 Mar 2022 11:46

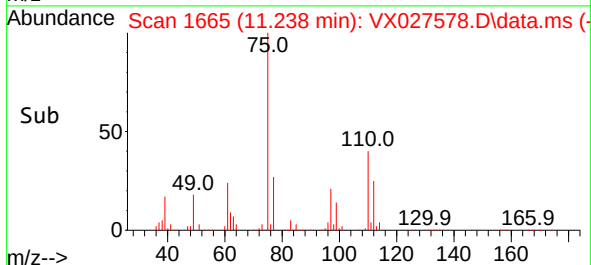
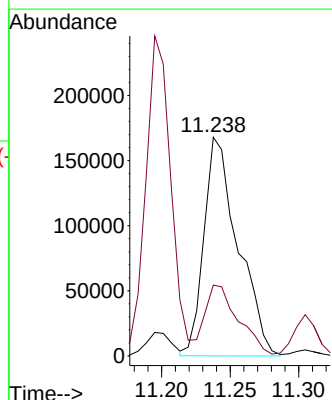
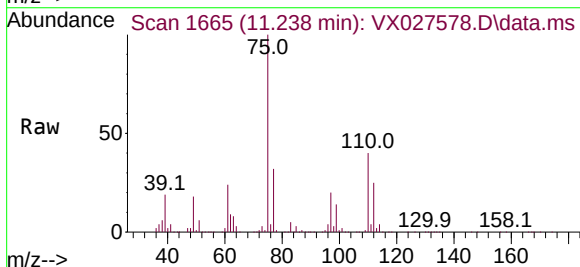
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

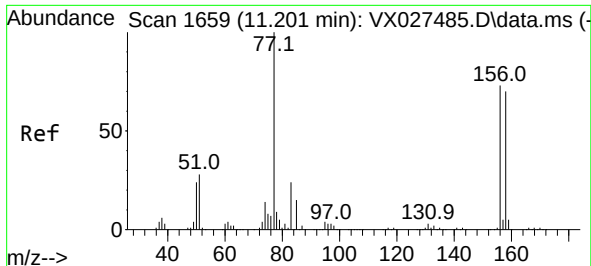
Tgt Ion: 83 Resp: 267054
 Ion Ratio Lower Upper
 83 100
 131 11.2 5.1 15.3
 85 64.3 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 62.784 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: VX027578.D
 Acq: 21 Mar 2022 11:46

Tgt Ion: 75 Resp: 291122
 Ion Ratio Lower Upper
 75 100
 77 32.7 19.4 58.2

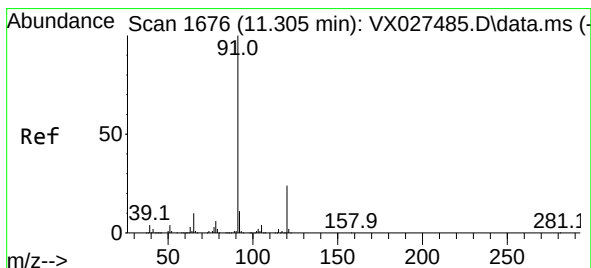
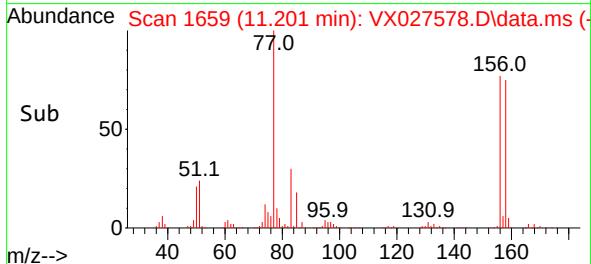
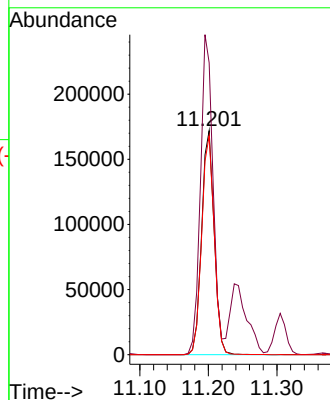
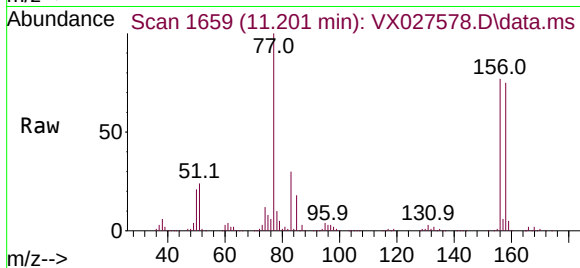




#77
Bromobenzene
Concen: 53.929 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027578.D
Acq: 21 Mar 2022 11:46

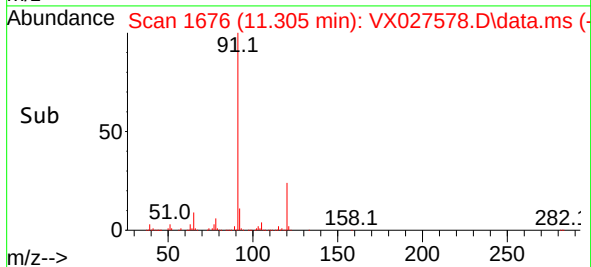
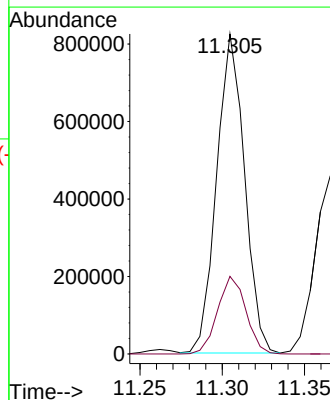
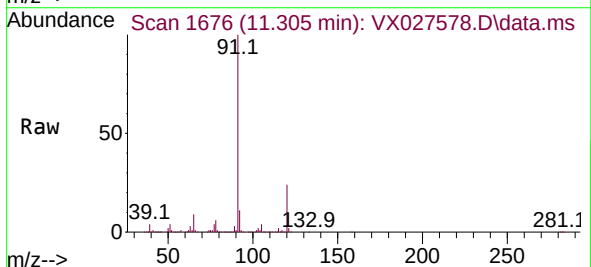
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

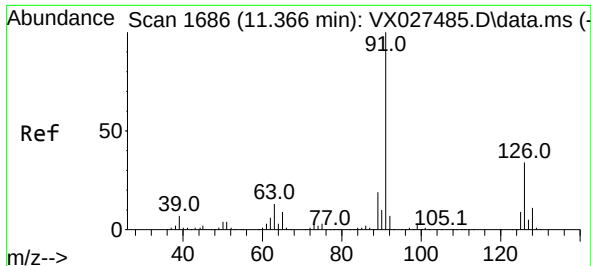
Tgt Ion:156 Resp: 219492
Ion Ratio Lower Upper
156 100
77 141.9 78.5 235.3
158 97.7 50.2 150.7



#78
n-propylbenzene
Concen: 54.694 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027578.D
Acq: 21 Mar 2022 11:46

Tgt Ion: 91 Resp: 969468
Ion Ratio Lower Upper
91 100
120 24.7 11.6 34.8

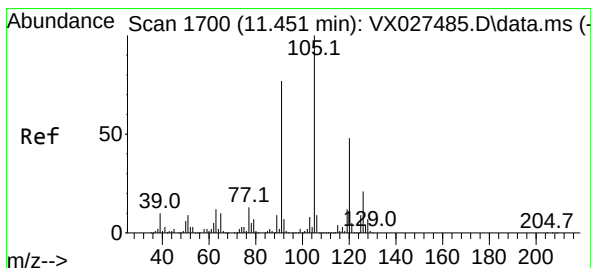
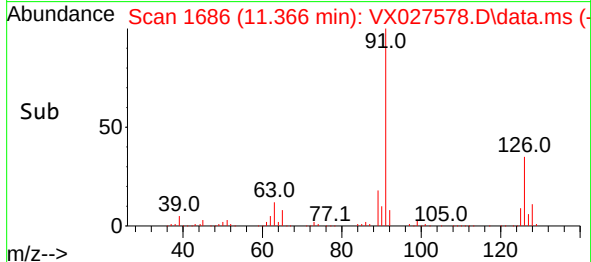
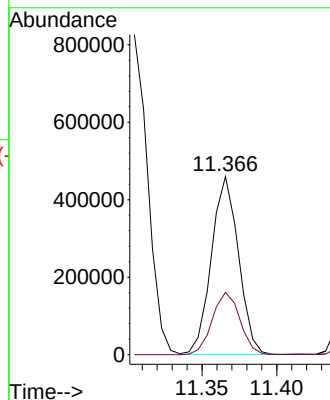
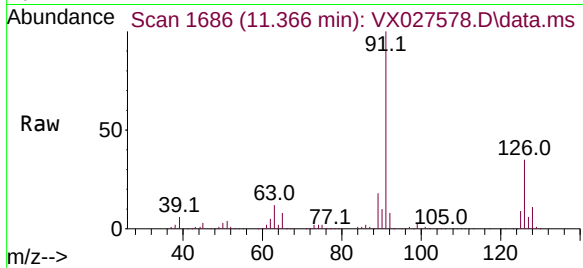




#79
2-Chlorotoluene
Concen: 51.864 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027578.D
Acq: 21 Mar 2022 11:46

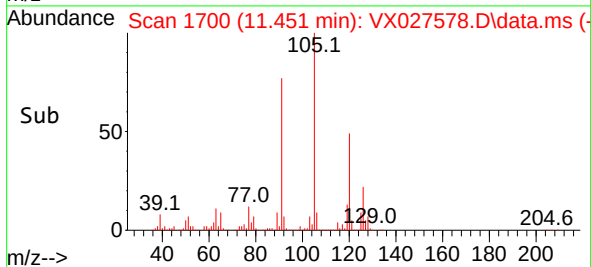
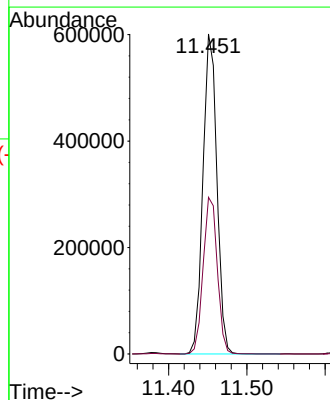
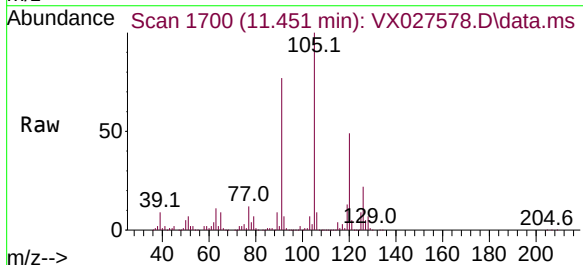
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

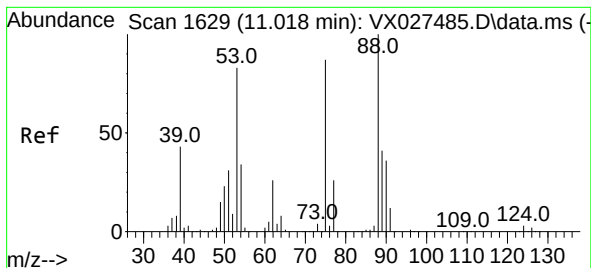
Tgt Ion: 91 Resp: 576675
Ion Ratio Lower Upper
91 100
126 35.9 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 54.563 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027578.D
Acq: 21 Mar 2022 11:46

Tgt Ion: 105 Resp: 741519
Ion Ratio Lower Upper
105 100
120 49.8 24.3 72.9

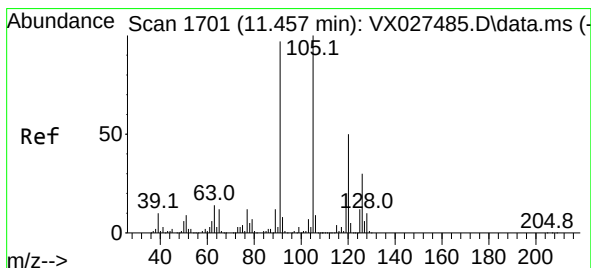
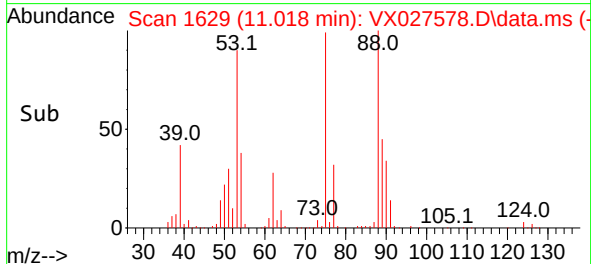
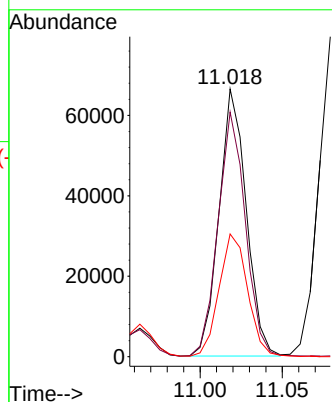
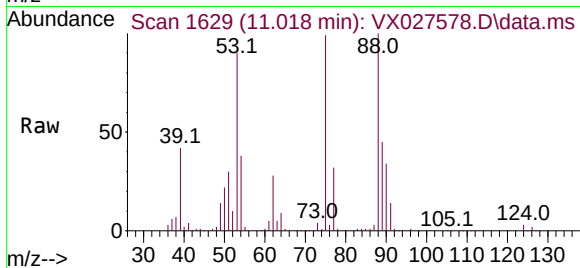




#81
trans-1,4-Dichloro-2-butene
Concen: 50.151 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027578.D
Acq: 21 Mar 2022 11:46

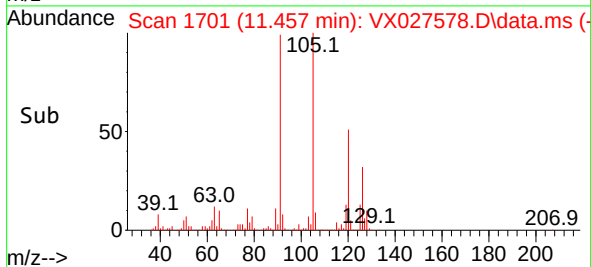
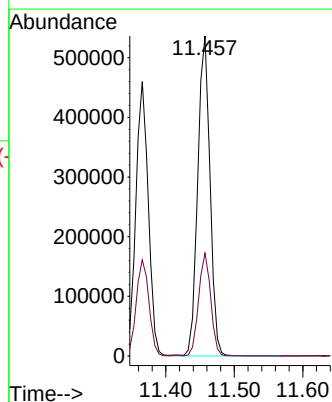
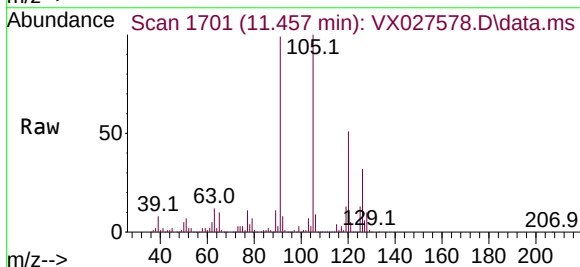
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

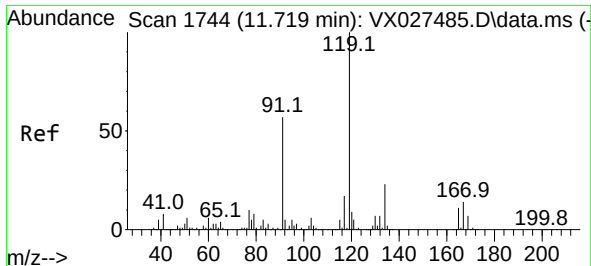
Tgt Ion: 75 Resp: 76570
Ion Ratio Lower Upper
75 100
53 92.0 69.0 103.4
89 48.3 37.0 55.6



#82
4-Chlorotoluene
Concen: 52.743 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027578.D
Acq: 21 Mar 2022 11:46

Tgt Ion: 91 Resp: 667720
Ion Ratio Lower Upper
91 100
126 31.8 14.9 44.5

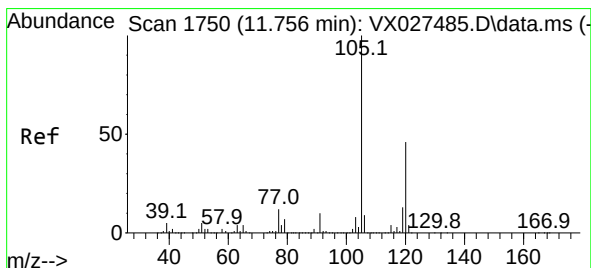
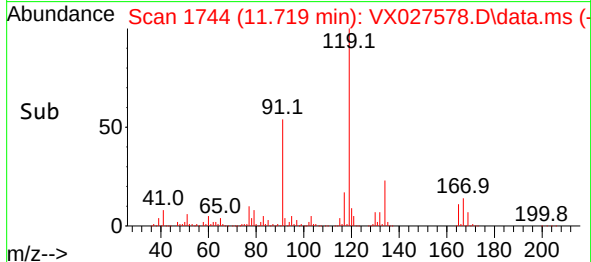
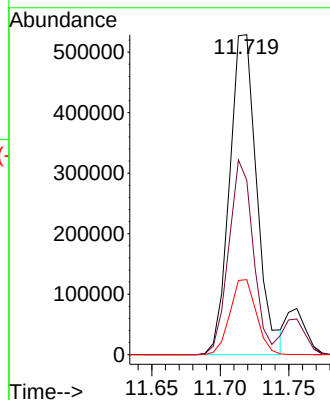
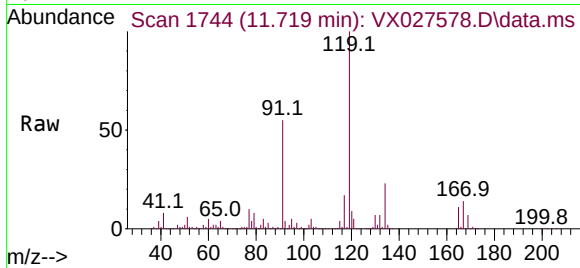




#83
tert-Butylbenzene
Concen: 54.358 ug/l
RT: 11.719 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027578.D
Acq: 21 Mar 2022 11:46

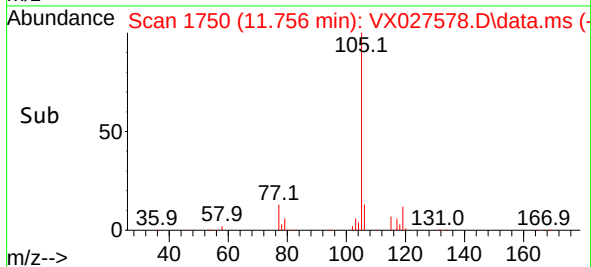
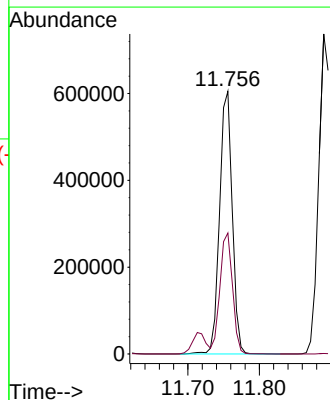
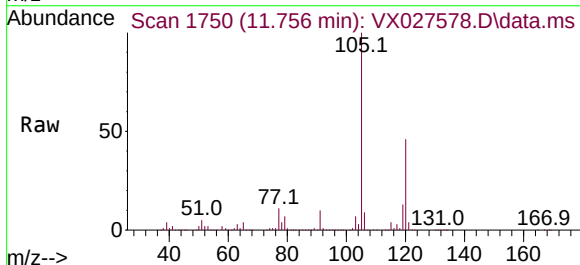
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

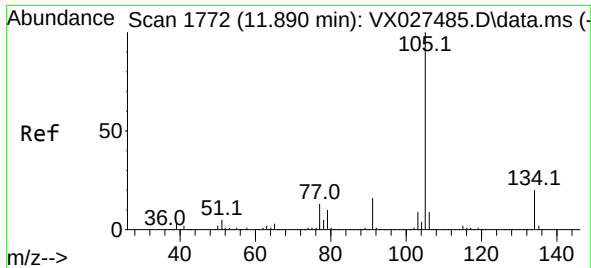
Tgt Ion:119 Resp: 731817
Ion Ratio Lower Upper
119 100
91 54.9 26.9 80.6
134 22.8 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 54.930 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027578.D
Acq: 21 Mar 2022 11:46

Tgt Ion:105 Resp: 744481
Ion Ratio Lower Upper
105 100
120 45.7 22.6 67.8

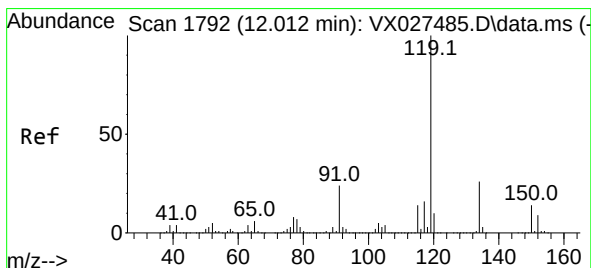
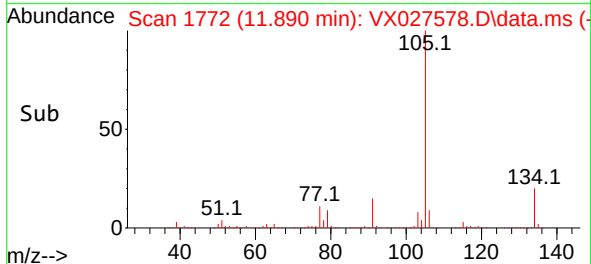
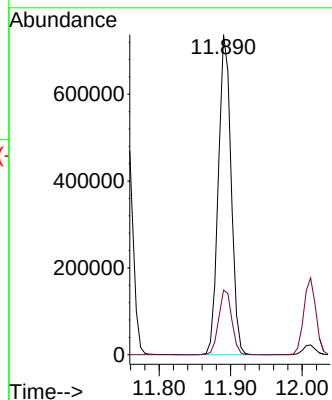
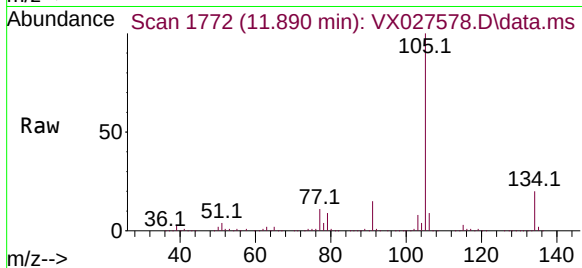




#85
 sec-Butylbenzene
 Concen: 55.939 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027578.D
 Acq: 21 Mar 2022 11:46

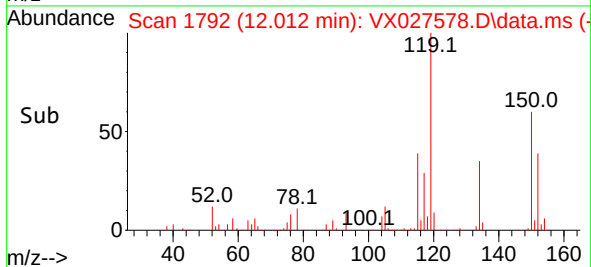
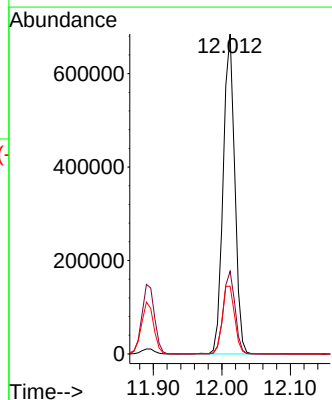
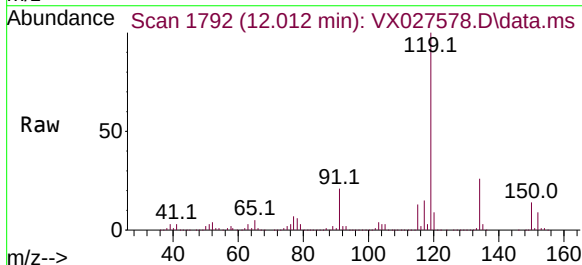
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

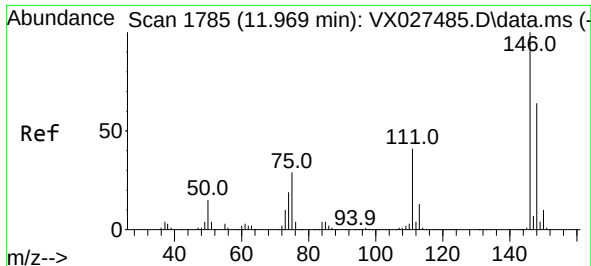
Tgt Ion:105 Resp: 910089
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 57.289 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027578.D
 Acq: 21 Mar 2022 11:46

Tgt Ion:119 Resp: 800562
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 22.5 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 55.493 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027578.D

Acq: 21 Mar 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

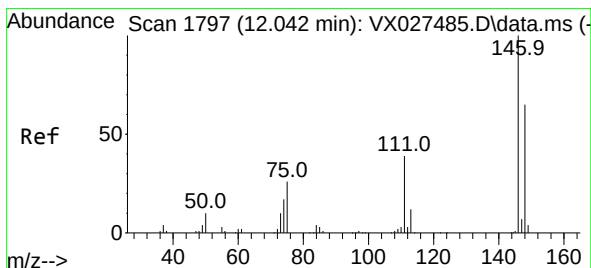
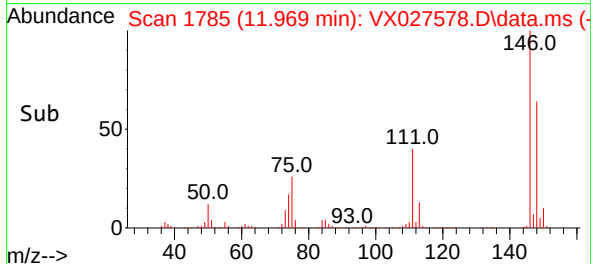
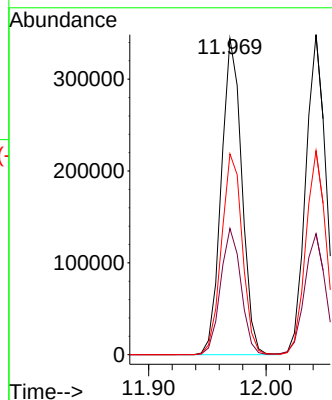
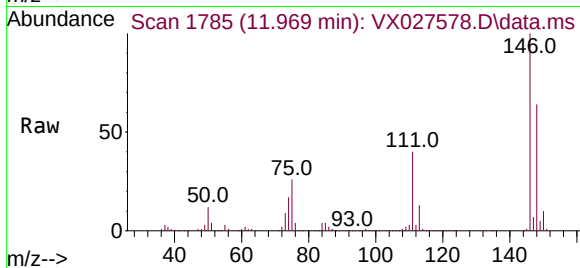
Tgt Ion:146 Resp: 418471

Ion Ratio Lower Upper

146 100

111 39.6 19.7 59.1

148 64.5 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 54.636 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027578.D

Acq: 21 Mar 2022 11:46

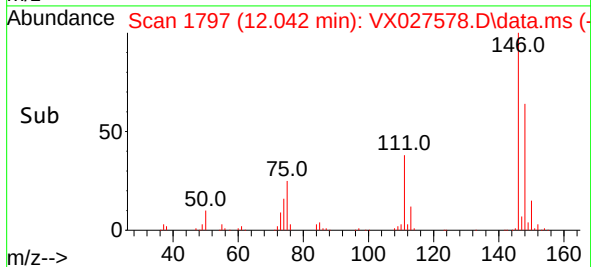
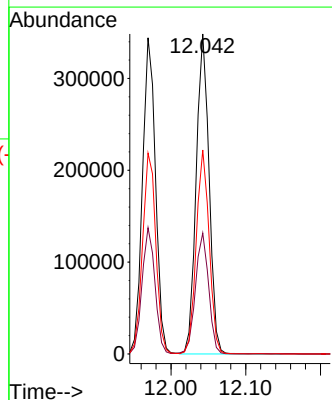
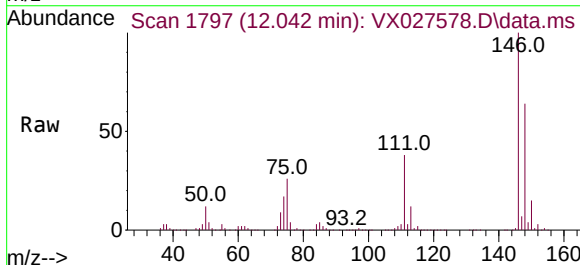
Tgt Ion:146 Resp: 416894

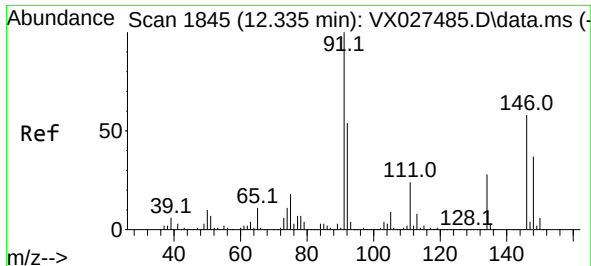
Ion Ratio Lower Upper

146 100

111 38.7 19.2 57.6

148 63.8 32.3 96.9





#89

n-Butylbenzene

Concen: 56.270 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027578.D

Acq: 21 Mar 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

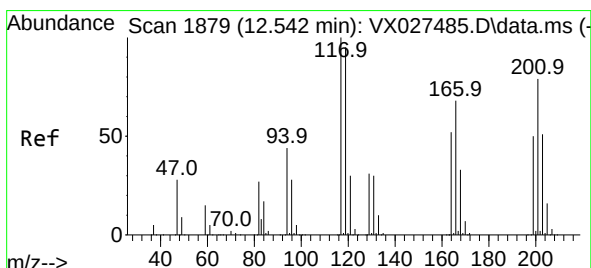
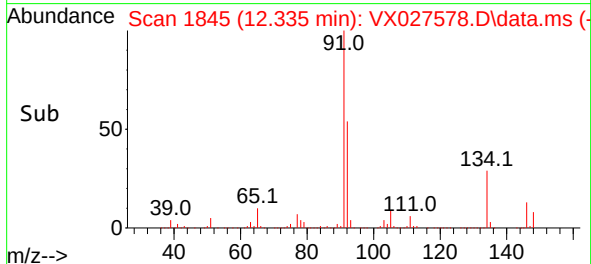
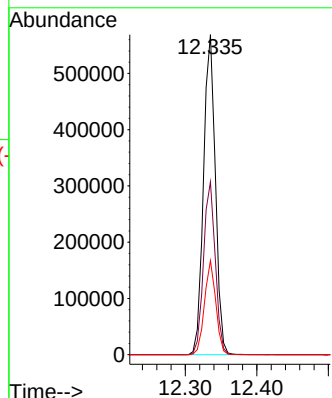
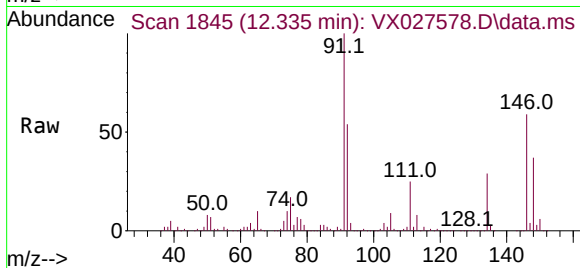
Tgt Ion: 91 Resp: 656208

Ion Ratio Lower Upper

91 100

92 53.6 27.8 83.3

134 28.0 13.3 39.8



#90

Hexachloroethane

Concen: 54.991 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX027578.D

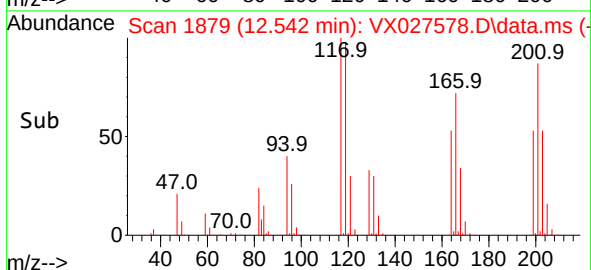
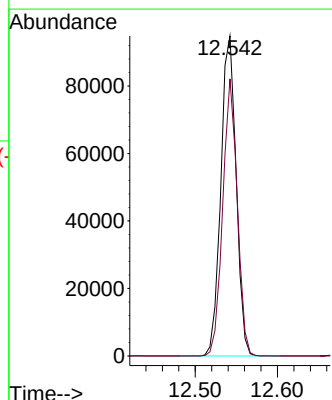
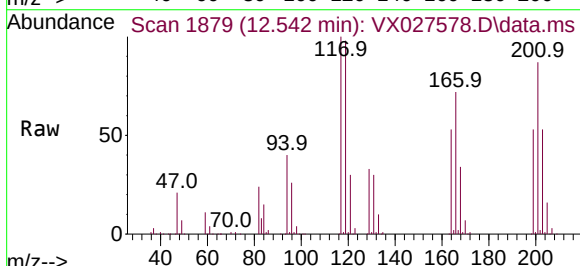
Acq: 21 Mar 2022 11:46

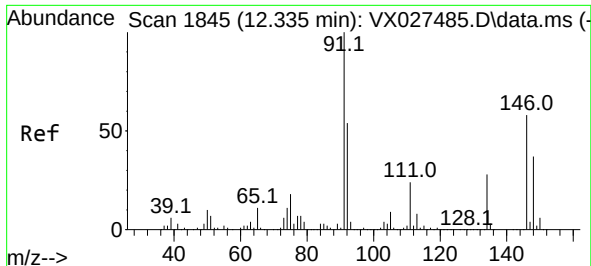
Tgt Ion: 117 Resp: 122547

Ion Ratio Lower Upper

117 100

201 82.2 39.5 118.5





#91

1,2-Dichlorobenzene

Concen: 55.156 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027578.D

Acq: 21 Mar 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

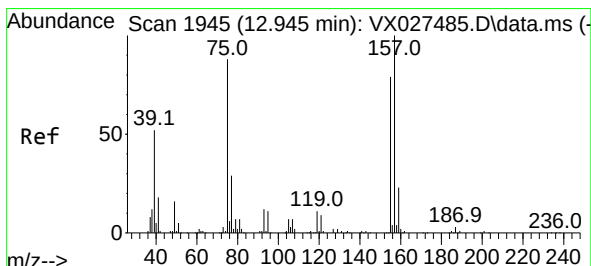
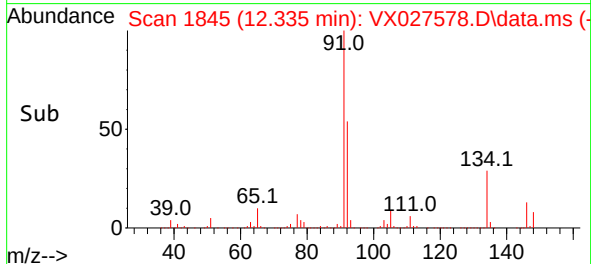
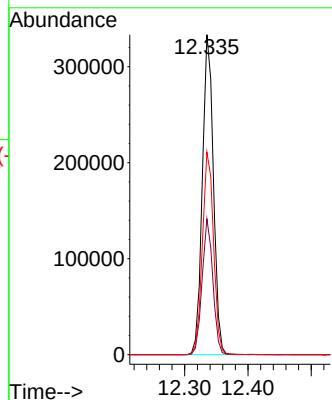
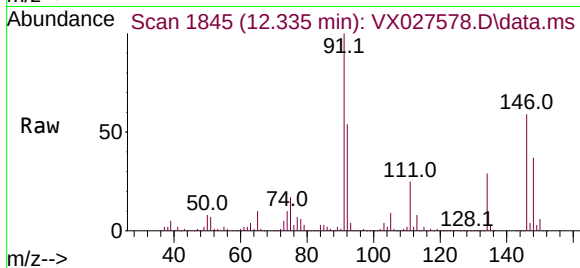
Tgt Ion:146 Resp: 406118

Ion Ratio Lower Upper

146 100

111 41.2 21.0 63.0

148 63.9 32.6 97.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.214 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX027578.D

Acq: 21 Mar 2022 11:46

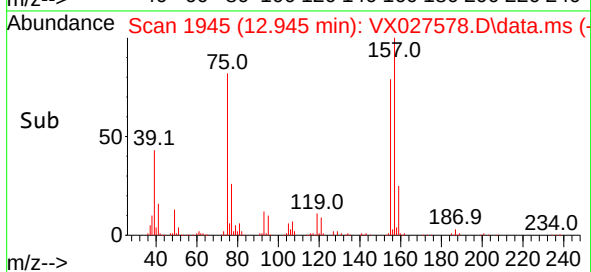
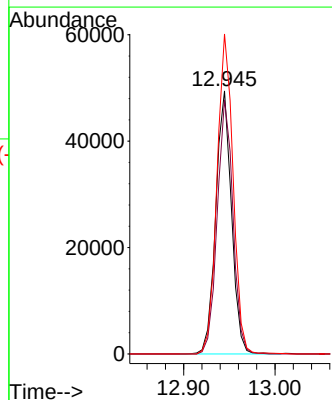
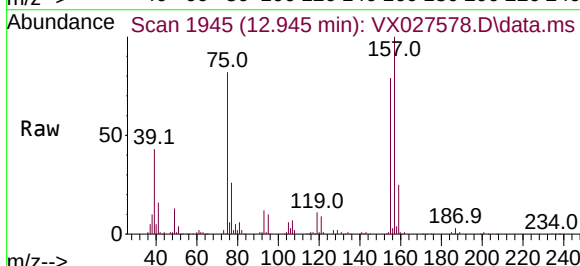
Tgt Ion: 75 Resp: 58906

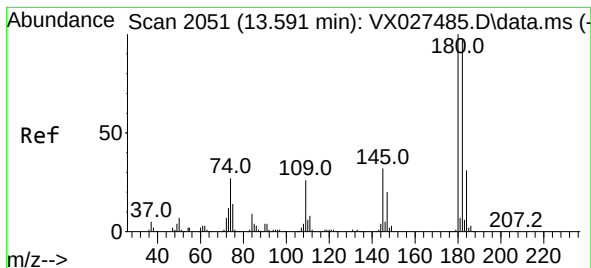
Ion Ratio Lower Upper

75 100

155 96.7 47.0 141.2

157 124.5 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 58.394 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX027578.D

Acq: 21 Mar 2022 11:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

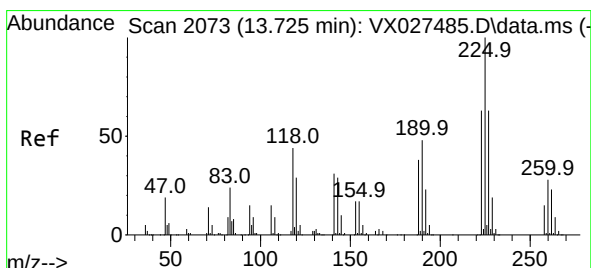
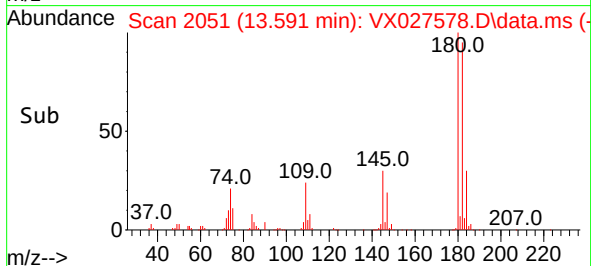
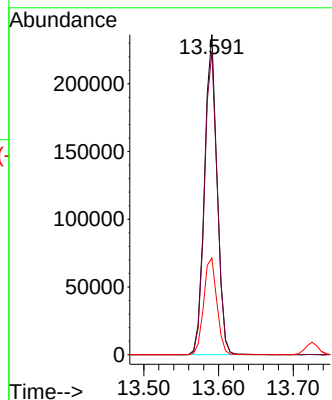
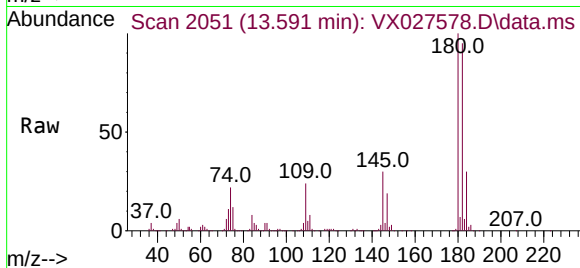
Tgt Ion:180 Resp: 275585

Ion Ratio Lower Upper

180 100

182 96.3 47.7 143.1

145 31.6 15.2 45.5



#94

Hexachlorobutadiene

Concen: 58.811 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX027578.D

Acq: 21 Mar 2022 11:46

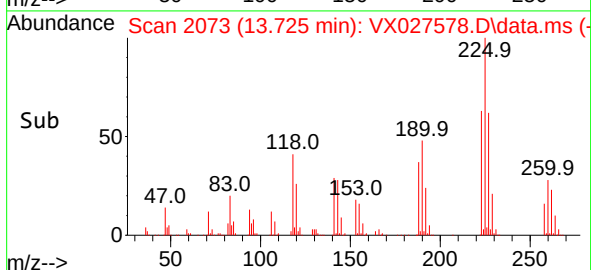
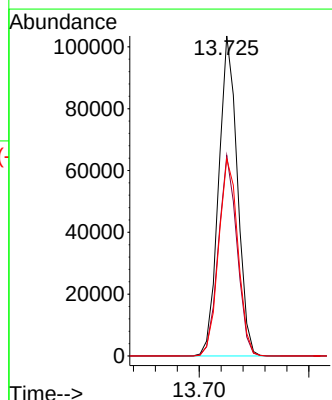
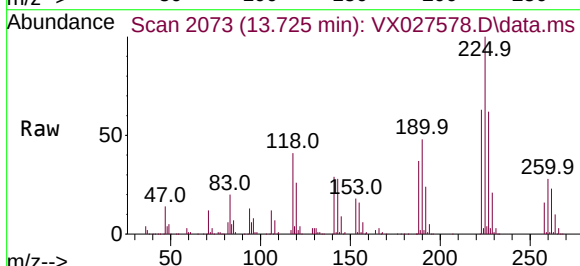
Tgt Ion:225 Resp: 122606

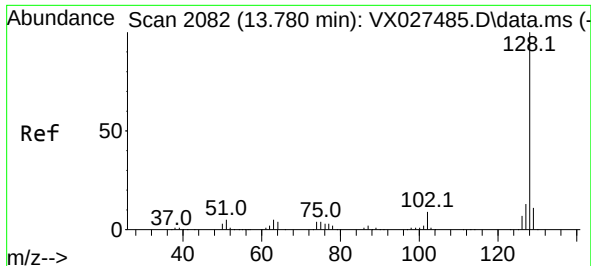
Ion Ratio Lower Upper

225 100

223 62.2 34.2 102.5

227 63.6 33.9 101.7

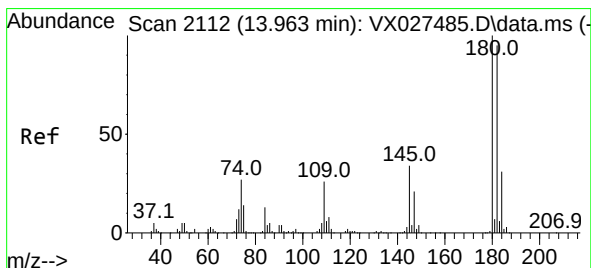
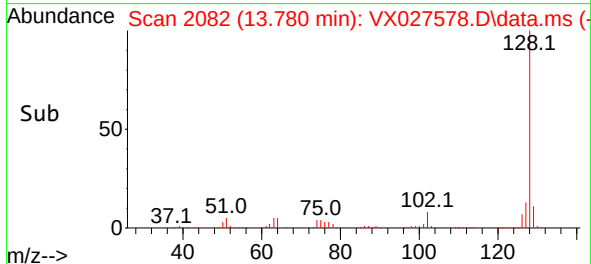
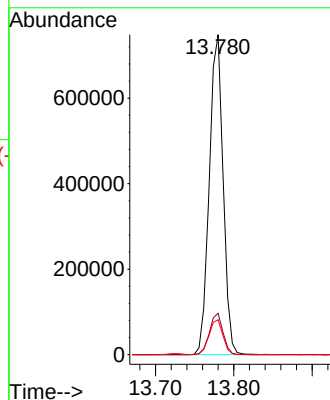
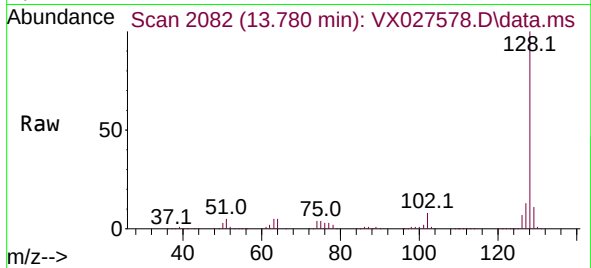




#95
Naphthalene
Concen: 59.591 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027578.D
Acq: 21 Mar 2022 11:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 915516
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 58.618 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027578.D
Acq: 21 Mar 2022 11:46

Tgt Ion:180 Resp: 279839
Ion Ratio Lower Upper
180 100
182 94.9 50.0 149.8
145 33.2 16.2 48.5

