

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060622\
 Data File : VX029254.D
 Acq On : 06 Jun 2022 22:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 07 06:07:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	266125	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	460358	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	423211	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	204806	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	169896	56.614	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 113.220%	
35) Dibromofluoromethane	5.391	113	148684	48.624	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 97.240%	
50) Toluene-d8	8.653	98	545153	48.746	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 97.500%	
62) 4-Bromofluorobenzene	11.085	95	210207	48.624	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 97.240%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	128709	55.624	ug/l	98
3) Chloromethane	1.288	50	132193	54.599	ug/l	99
4) Vinyl Chloride	1.374	62	145373	54.599	ug/l	100
5) Bromomethane	1.611	94	67015	55.100	ug/l	98
6) Chloroethane	1.685	64	92011	47.523	ug/l	100
7) Trichlorofluoromethane	1.886	101	221581	53.546	ug/l	97
8) Diethyl Ether	2.136	74	86672	54.650	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	133927	54.569	ug/l	98
10) Methyl Iodide	2.453	142	155514	51.547	ug/l	96
11) Tert butyl alcohol	2.983	59	176901	254.467	ug/l #	85
12) 1,1-Dichloroethene	2.319	96	129230	53.878	ug/l	98
13) Acrolein	2.239	56	70452	223.669	ug/l	100
14) Allyl chloride	2.666	41	210845	58.531	ug/l	94
15) Acrylonitrile	3.068	53	437949	305.961	ug/l	100
16) Acetone	2.386	43	358706	303.553	ug/l	96
17) Carbon Disulfide	2.514	76	293259	44.577	ug/l	98
18) Methyl Acetate	2.709	43	192062	62.844	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	472621	58.076	ug/l	100
20) Methylene Chloride	2.788	84	153626	55.761	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	147424	54.481	ug/l	99
22) Diisopropyl ether	3.763	45	449457	62.381	ug/l	93
23) Vinyl Acetate	3.727	43	1918015	318.748	ug/l	99
24) 1,1-Dichloroethane	3.611	63	262646	58.918	ug/l	99
25) 2-Butanone	4.562	43	586876	307.876	ug/l	96
26) 2,2-Dichloropropane	4.483	77	160715	43.945	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	175181	54.285	ug/l	94
28) Bromochloromethane	4.904	49	110232	61.456	ug/l	97
29) Tetrahydrofuran	5.013	42	390211	319.216	ug/l	93
30) Chloroform	5.099	83	283335	57.333	ug/l	100
31) Cyclohexane	5.477	56	231687	59.385	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	246582	55.102	ug/l	99
36) 1,1-Dichloropropene	5.696	75	205393	52.203	ug/l	100
37) Ethyl Acetate	4.721	43	217483	57.036	ug/l	100
38) Carbon Tetrachloride	5.684	117	212119	47.175	ug/l	99
39) Methylcyclohexane	7.385	83	248283	51.048	ug/l	95
40) Benzene	6.044	78	618571	53.081	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	121540	59.013	ug/l	95
42) 1,2-Dichloroethane	6.092	62	214822	54.360	ug/l	100
43) Isopropyl Acetate	6.342	43	332663	55.765	ug/l	98
44) Trichloroethene	7.129	130	167795	48.551	ug/l	97
45) 1,2-Dichloropropane	7.434	63	151994	54.124	ug/l	99
46) Dibromomethane	7.586	93	112730	51.529	ug/l	94
47) Bromodichloromethane	7.824	83	215835	50.046	ug/l	99
48) Methyl methacrylate	7.696	41	167314	57.659	ug/l	92
49) 1,4-Dioxane	7.683	88	86674	976.133	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	1133363	285.648	ug/l	98
52) Toluene	8.720	92	403022	51.774	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	214824	48.466	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	240269	49.543	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	166360	51.361	ug/l	98
56) Ethyl methacrylate	9.122	69	251946	54.799	ug/l	95
57) 1,3-Dichloropropane	9.311	76	273335	52.943	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	617199	283.286	ug/l	97
59) 2-Hexanone	9.433	43	868982	281.423	ug/l	95
60) Dibromochloromethane	9.525	129	165194	44.811	ug/l	97
61) 1,2-Dibromoethane	9.610	107	174974	49.946	ug/l	98
64) Tetrachloroethene	9.275	164	146779	46.062	ug/l	95
65) Chlorobenzene	10.079	112	427871	49.214	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	154746	46.174	ug/l	99
67) Ethyl Benzene	10.195	91	768887	52.634	ug/l	99
68) m/p-Xylenes	10.305	106	593480	101.161	ug/l	98
69) o-Xylene	10.646	106	294338	50.765	ug/l	99
70) Styrene	10.659	104	499655	51.781	ug/l	98
71) Bromoform	10.805	173	113183	39.118	ug/l #	99
73) Isopropylbenzene	10.963	105	765461	55.617	ug/l	99
74) N-amyl acetate	10.848	43	269232	60.413	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	256289	55.238	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	276810	66.673	ug/l	88
77) Bromobenzene	11.201	156	176261	48.017	ug/l	95
78) n-propylbenzene	11.305	91	872414	56.993	ug/l	100
79) 2-Chlorotoluene	11.366	91	538008	55.604	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	652238	55.356	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	65708	46.432	ug/l	89
82) 4-Chlorotoluene	11.457	91	612372	55.288	ug/l	100
83) tert-Butylbenzene	11.719	119	628292	52.171	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	648223	55.116	ug/l	99
85) sec-Butylbenzene	11.890	105	794798	56.216	ug/l	99
86) p-Isopropyltoluene	12.012	119	664023	53.719	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	340091	49.157	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	338812	47.524	ug/l	98
89) n-Butylbenzene	12.335	91	557548	55.584	ug/l	99
90) Hexachloroethane	12.542	117	105501	46.942	ug/l	87
91) 1,2-Dichlorobenzene	12.335	146	336436	49.367	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	55611	53.682	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	203782	47.949	ug/l	97
94) Hexachlorobutadiene	13.725	225	80985	45.597	ug/l	92
95) Naphthalene	13.780	128	768747	56.566	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	208124	49.591	ug/l	95

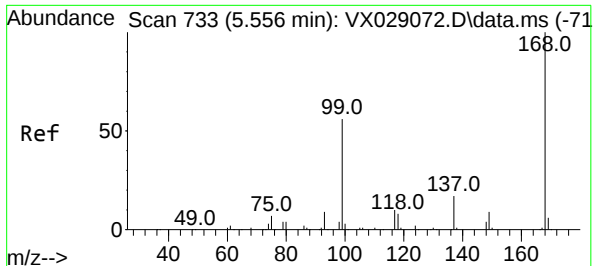
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QLast Update : Wed Jun 01 04:45:42 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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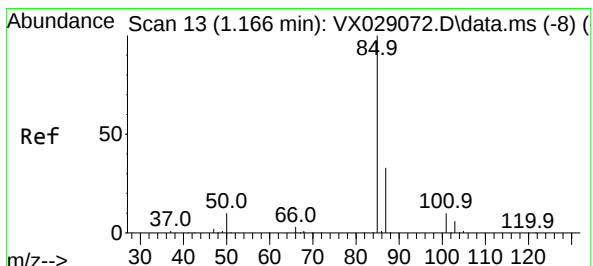
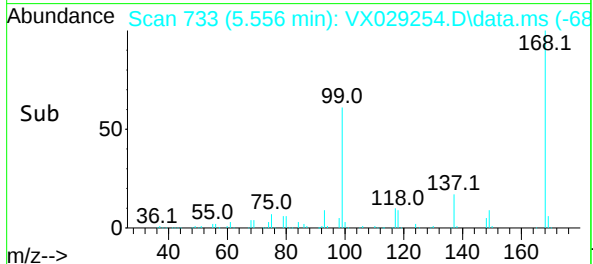
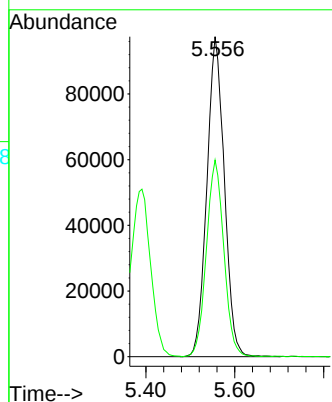
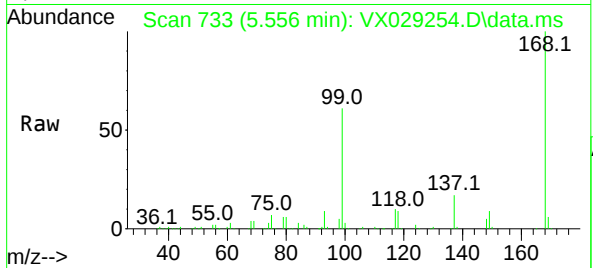
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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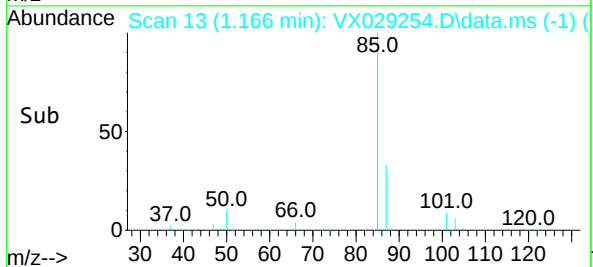
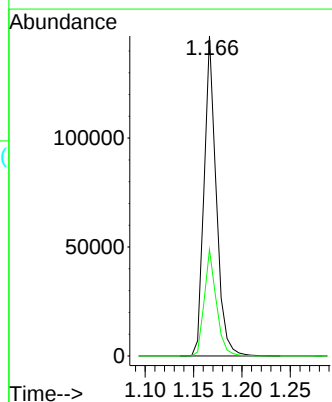
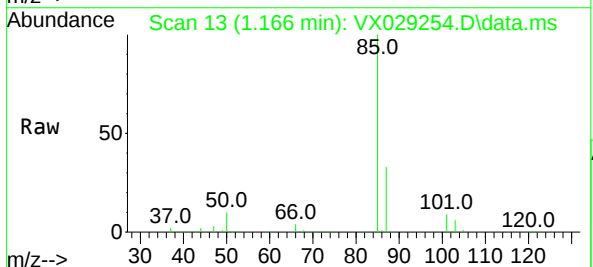
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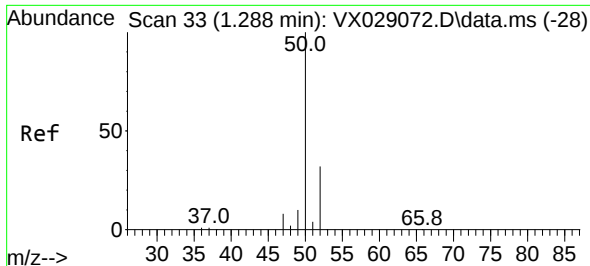
Tgt Ion:168 Resp: 266125
Ion Ratio Lower Upper
168 100
99 61.3 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 55.624 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029254.D
Acq: 06 Jun 2022 22:10

Tgt Ion: 85 Resp: 128709
Ion Ratio Lower Upper
85 100
87 33.3 16.2 48.6

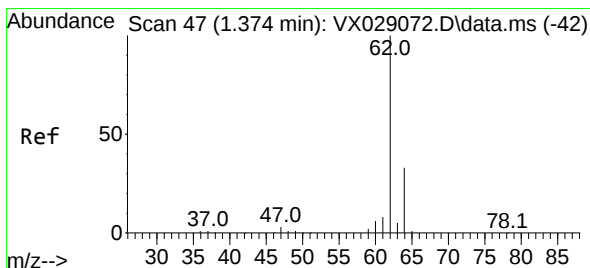
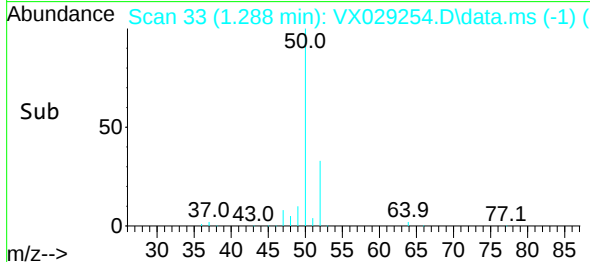
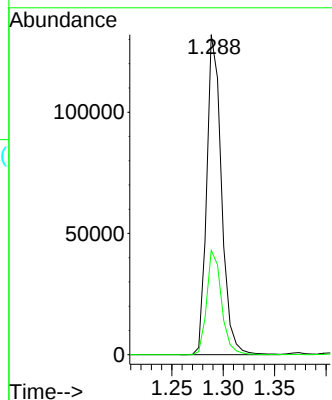
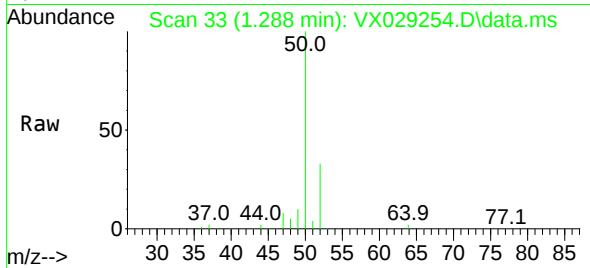




#3
Chloromethane
Concen: 54.599 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029254.D
Acq: 06 Jun 2022 22:10

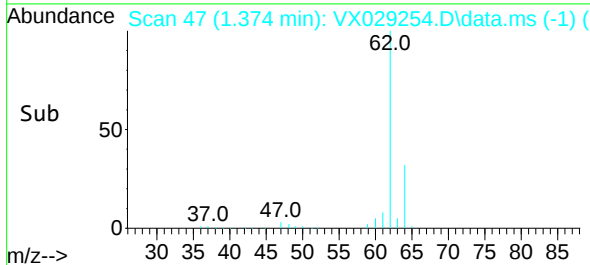
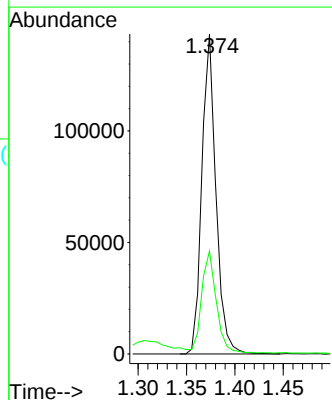
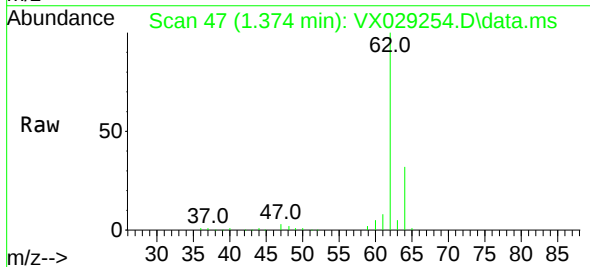
Instrument :
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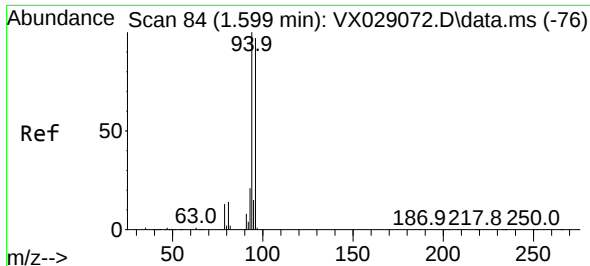
Tgt Ion: 50 Resp: 132193
Ion Ratio Lower Upper
50 100
52 32.6 26.4 39.6



#4
Vinyl Chloride
Concen: 54.599 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029254.D
Acq: 06 Jun 2022 22:10

Tgt Ion: 62 Resp: 145373
Ion Ratio Lower Upper
62 100
64 31.8 25.5 38.3

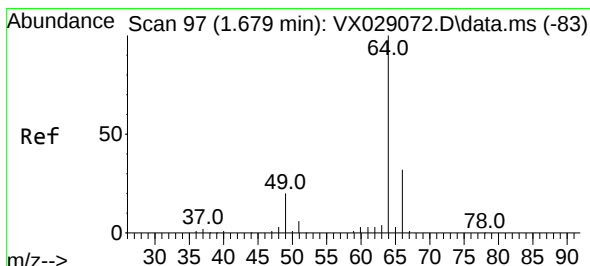
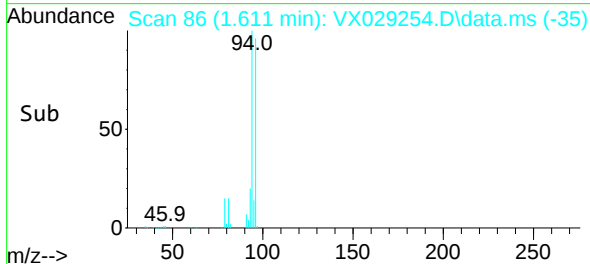
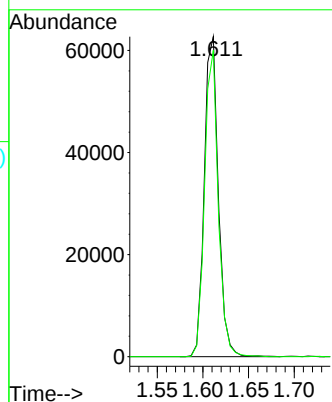
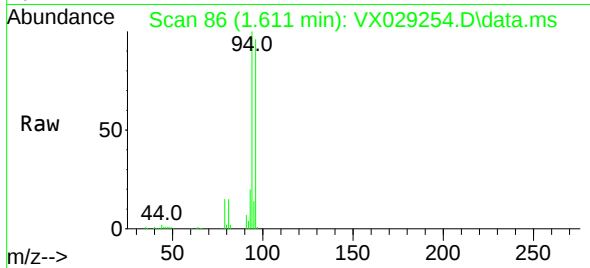




#5
Bromomethane
Concen: 55.100 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX029254.D
Acq: 06 Jun 2022 22:10

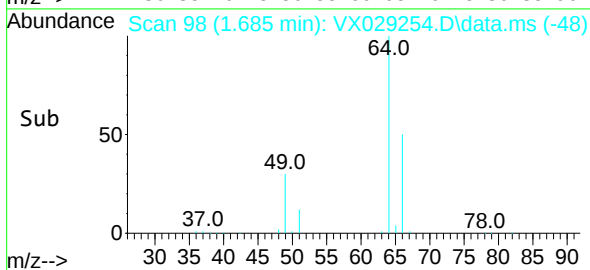
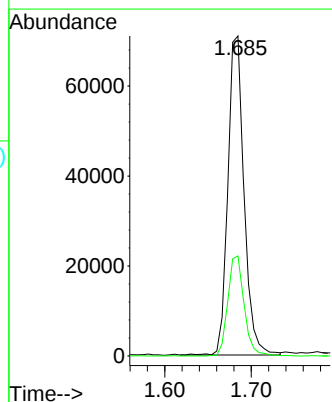
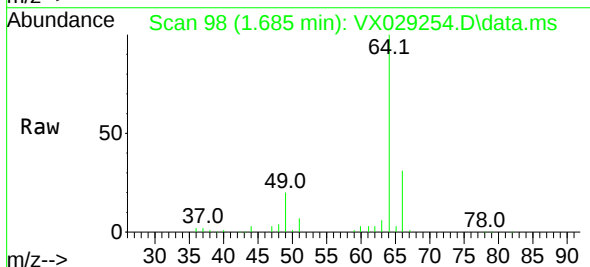
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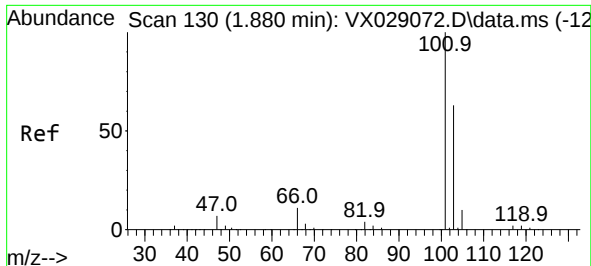
Tgt Ion: 94 Resp: 67015
Ion Ratio Lower Upper
94 100
96 95.8 75.3 112.9



#6
Chloroethane
Concen: 47.523 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX029254.D
Acq: 06 Jun 2022 22:10

Tgt Ion: 64 Resp: 92011
Ion Ratio Lower Upper
64 100
66 31.4 25.3 37.9

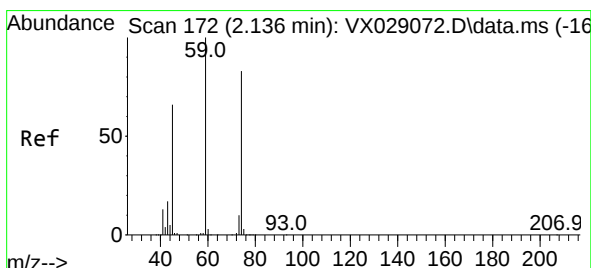
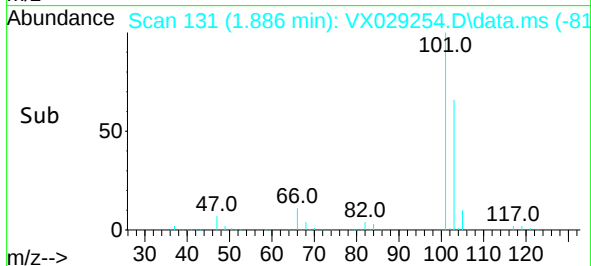
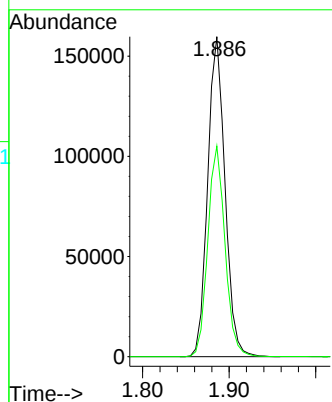
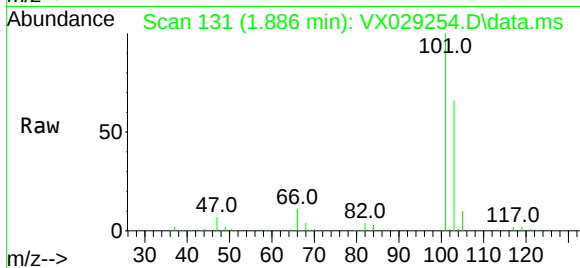




#7
Trichlorofluoromethane
Concen: 53.546 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029254.D
Acq: 06 Jun 2022 22:10

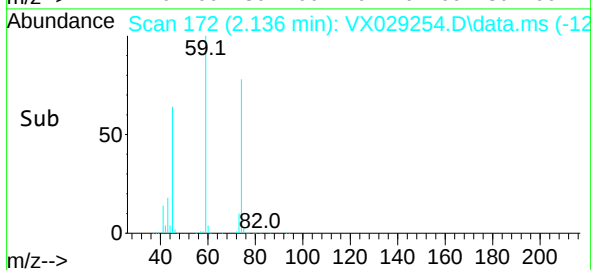
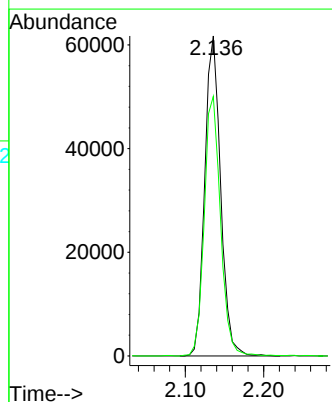
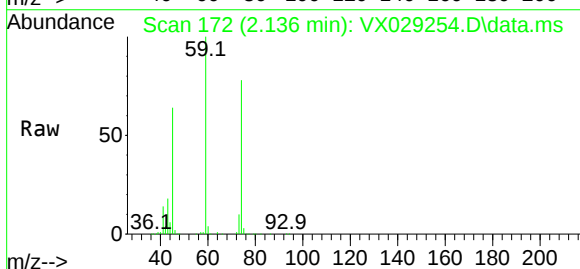
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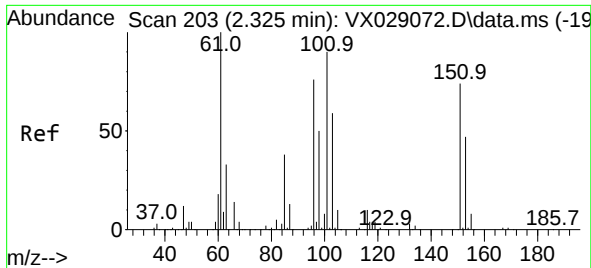
Tgt Ion:101 Resp: 221581
Ion Ratio Lower Upper
101 100
103 65.8 50.5 75.7



#8
Diethyl Ether
Concen: 54.650 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX029254.D
Acq: 06 Jun 2022 22:10

Tgt Ion: 74 Resp: 86672
Ion Ratio Lower Upper
74 100
45 83.3 42.0 126.0

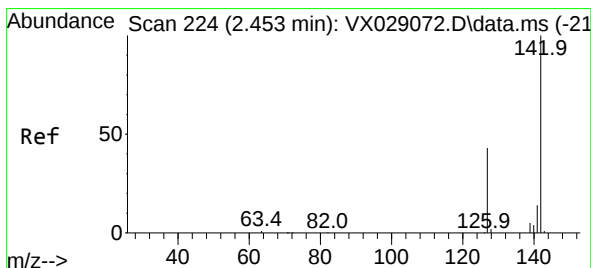
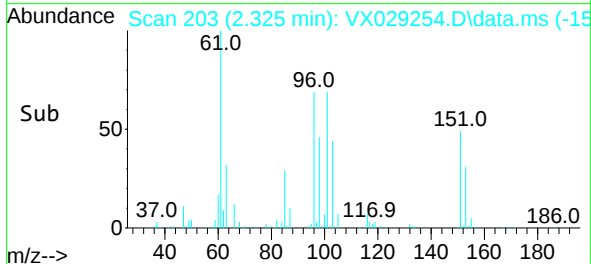
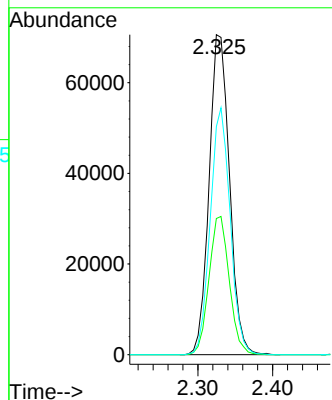
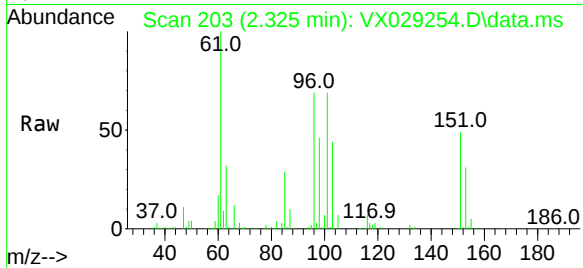




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.569 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX029254.D
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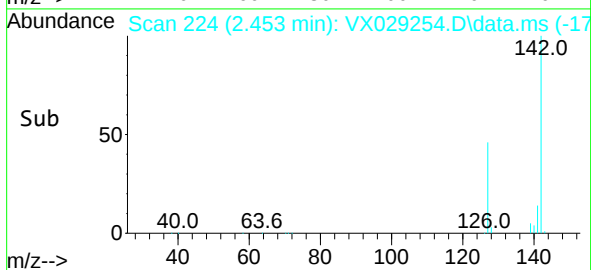
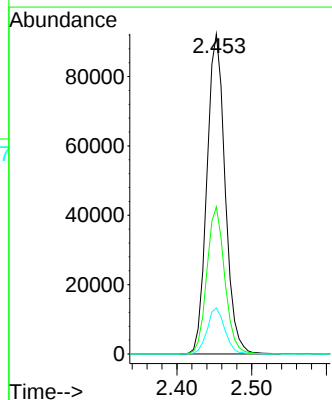
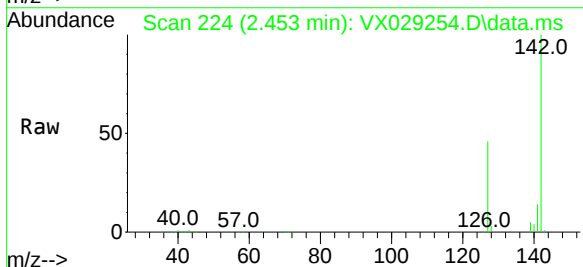
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

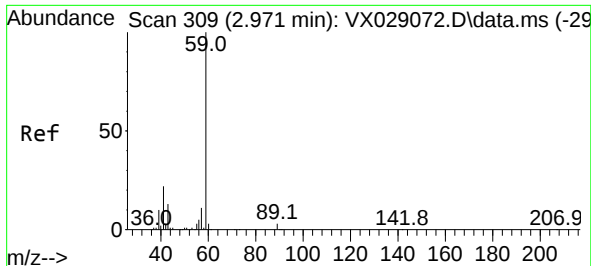
Tgt Ion:101 Resp: 133927
Ion Ratio Lower Upper
101 100
85 42.9 33.5 50.3
151 75.4 61.8 92.6



#10
Methyl Iodide
Concen: 51.547 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029254.D
Acq: 06 Jun 2022 22:10

Tgt Ion:142 Resp: 155514
Ion Ratio Lower Upper
142 100
127 45.2 33.9 50.9
141 14.0 11.4 17.2

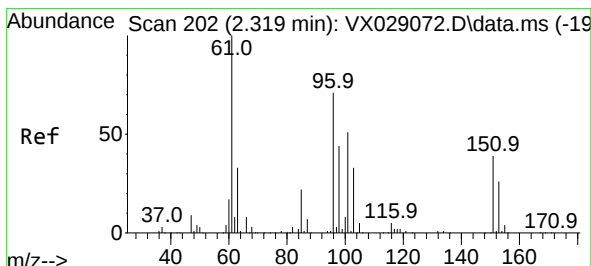
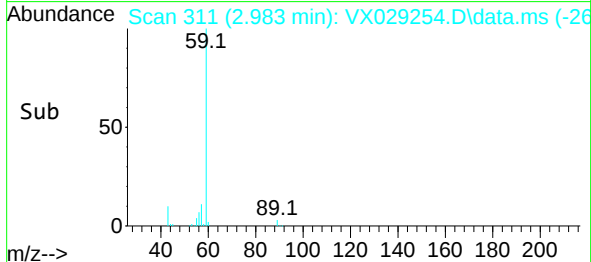
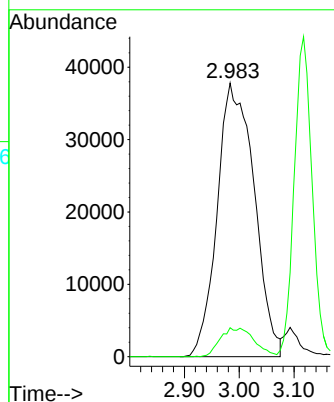
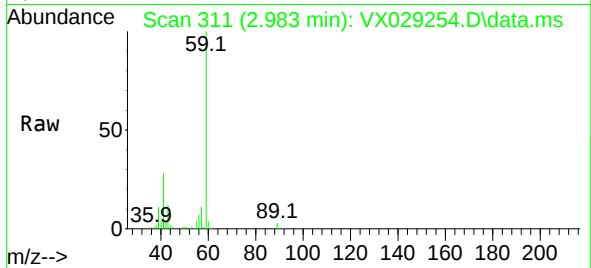




#11
Tert butyl alcohol
Concen: 254.467 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.012 min
Lab File: VX029254.D
Acq: 06 Jun 2022 22:10

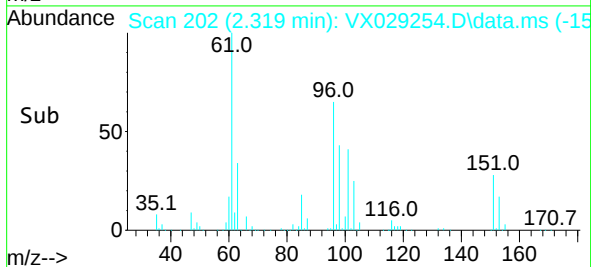
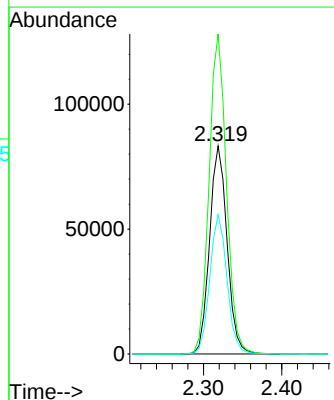
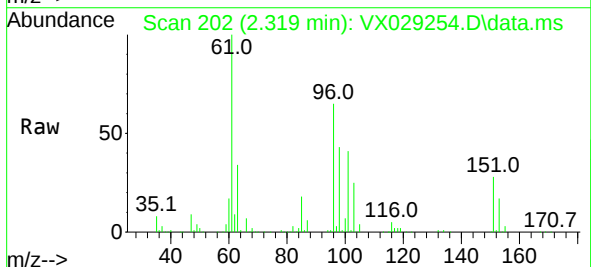
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

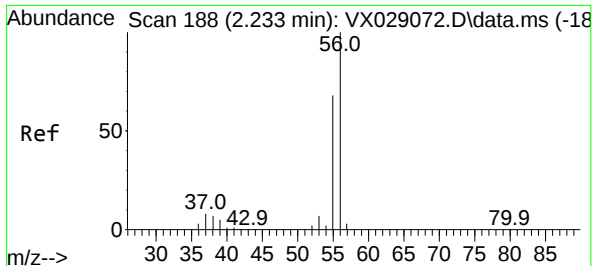
Tgt Ion: 59 Resp: 176901
Ion Ratio Lower Upper
59 100
57 5.0 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 53.878 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029254.D
Acq: 06 Jun 2022 22:10

Tgt Ion: 96 Resp: 129230
Ion Ratio Lower Upper
96 100
61 153.9 124.6 187.0
98 66.9 51.0 76.4

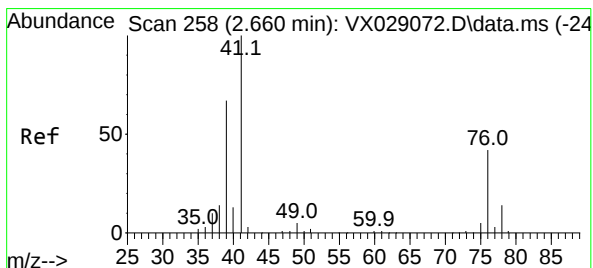
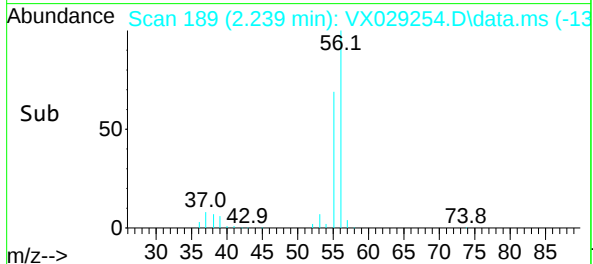
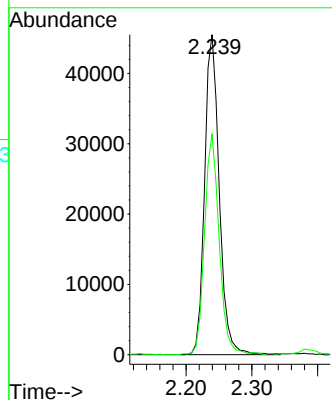
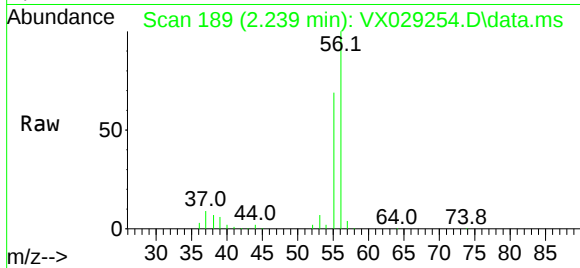




#13
Acrolein
Concen: 223.669 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029254.D
Acq: 06 Jun 2022 22:10

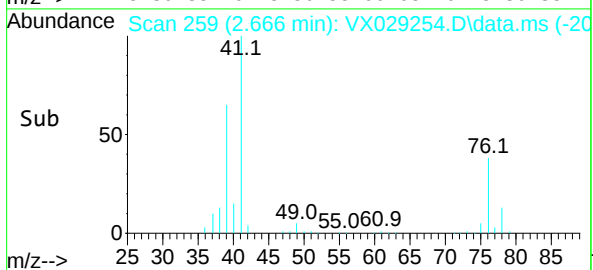
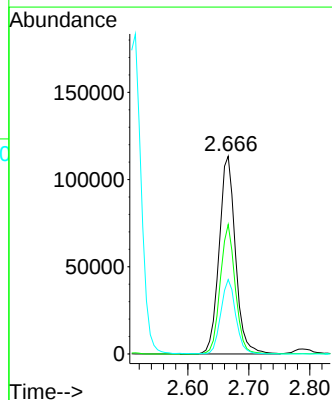
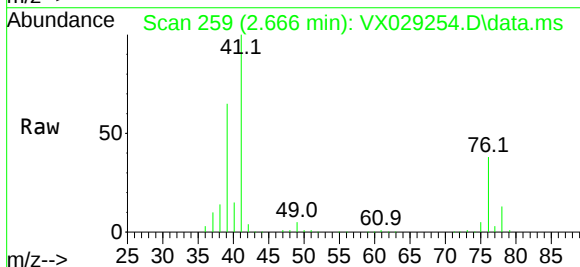
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

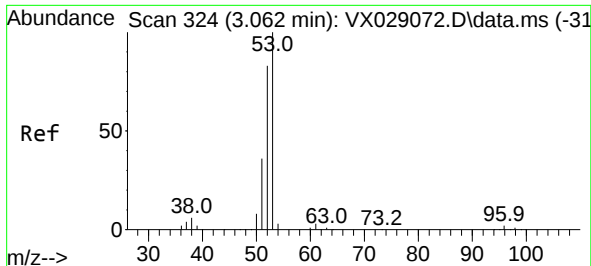
Tgt Ion: 56 Resp: 70452
Ion Ratio Lower Upper
56 100
55 68.6 55.0 82.6



#14
Allyl chloride
Concen: 58.531 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX029254.D
Acq: 06 Jun 2022 22:10

Tgt Ion: 41 Resp: 210845
Ion Ratio Lower Upper
41 100
39 60.2 50.4 75.6
76 34.5 32.7 49.1

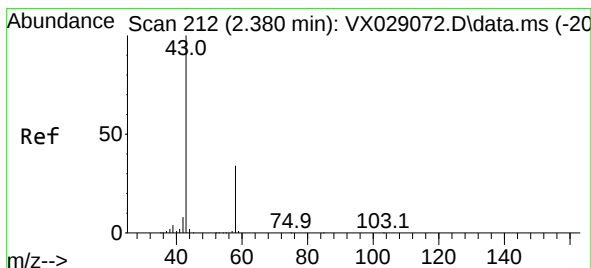
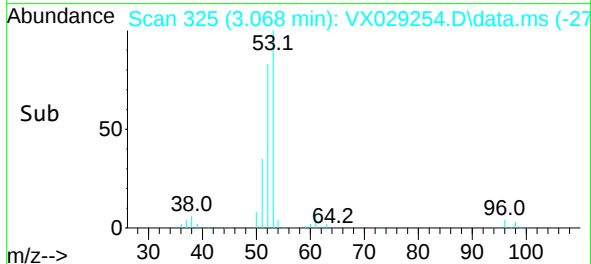
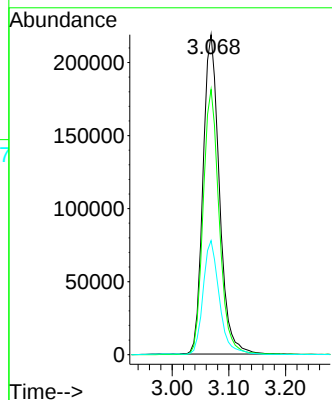
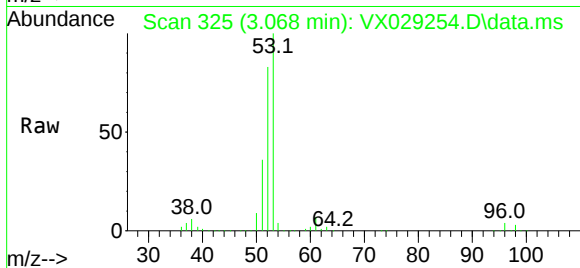




#15
 Acrylonitrile
 Concen: 305.961 ug/l
 RT: 3.068 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: VX029254.D
 Acq: 06 Jun 2022 22:10

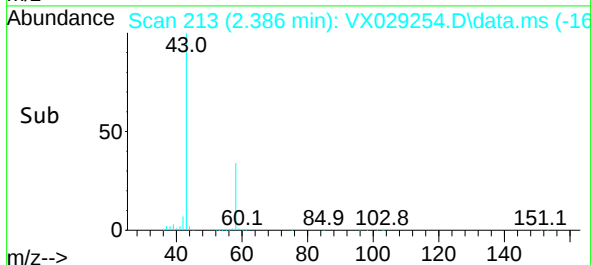
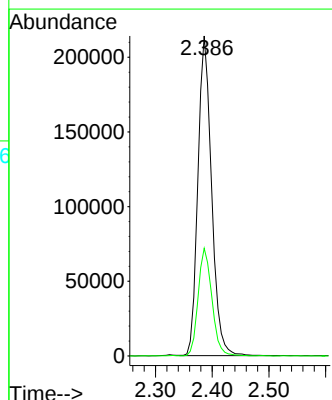
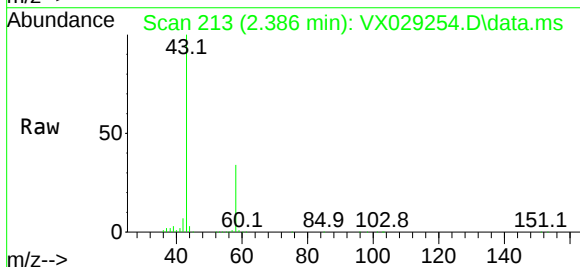
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

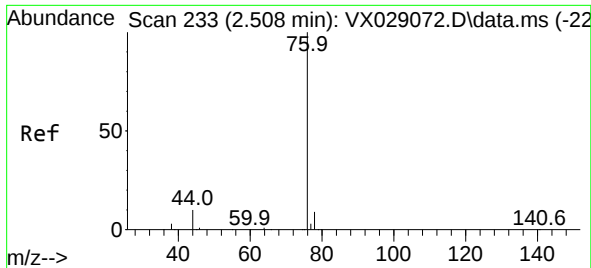
Tgt Ion: 53 Resp: 437949
 Ion Ratio Lower Upper
 53 100
 52 81.7 65.7 98.5
 51 35.4 28.4 42.6



#16
 Acetone
 Concen: 303.553 ug/l
 RT: 2.386 min Scan# 213
 Delta R.T. 0.006 min
 Lab File: VX029254.D
 Acq: 06 Jun 2022 22:10

Tgt Ion: 43 Resp: 358706
 Ion Ratio Lower Upper
 43 100
 58 33.6 28.8 43.2

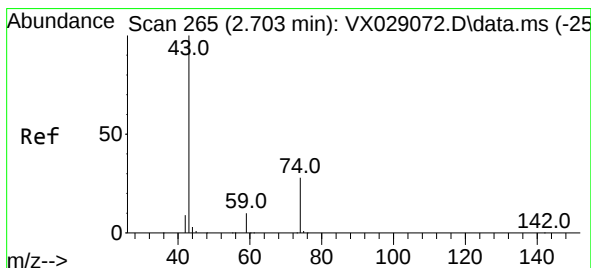
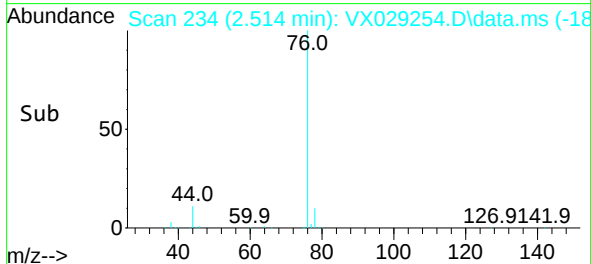
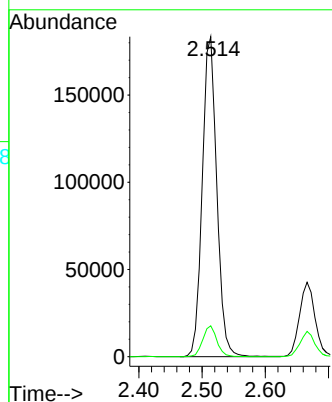
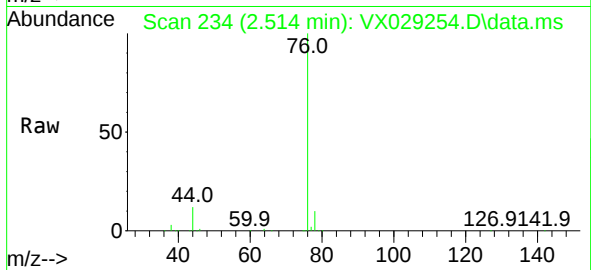




#17
Carbon Disulfide
Concen: 44.577 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029254.D
Acq: 06 Jun 2022 22:10

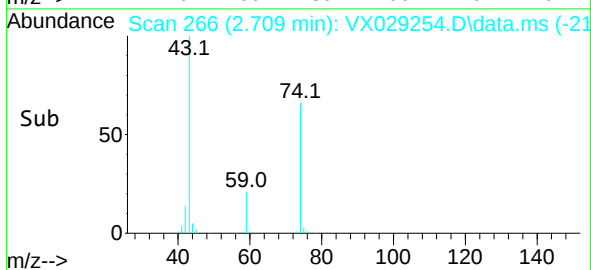
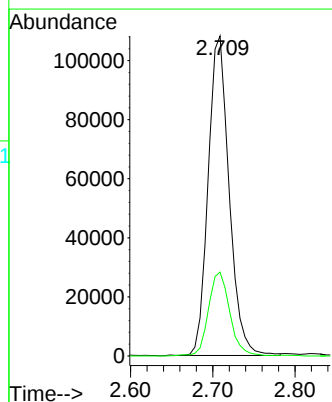
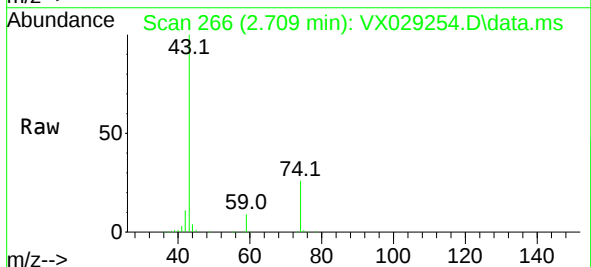
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

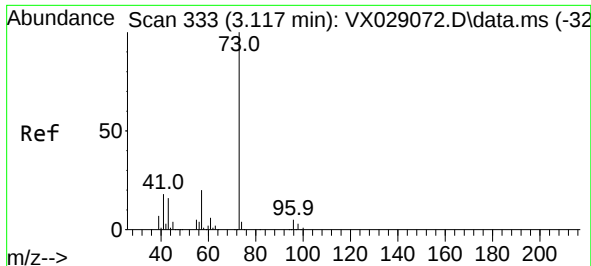
Tgt Ion: 76 Resp: 293259
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8



#18
Methyl Acetate
Concen: 62.844 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX029254.D
Acq: 06 Jun 2022 22:10

Tgt Ion: 43 Resp: 192062
Ion Ratio Lower Upper
43 100
74 26.7 22.8 34.2

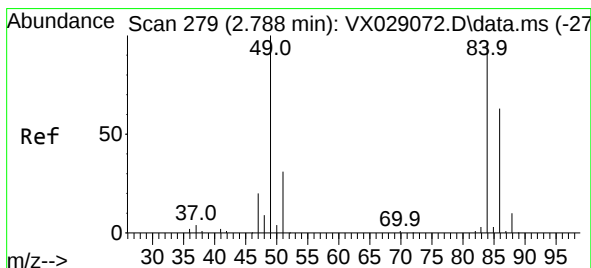
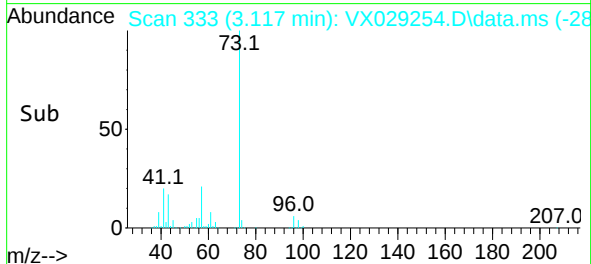
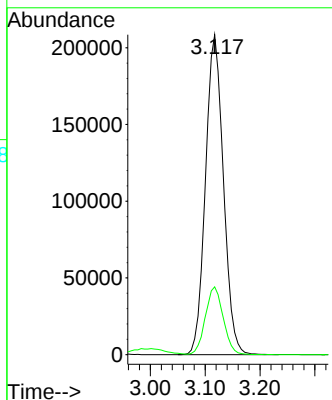
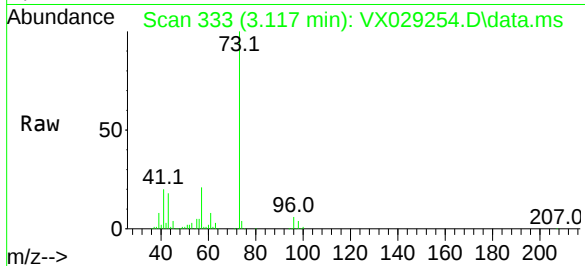




#19
Methyl tert-butyl Ether
Concen: 58.076 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029254.D
Acq: 06 Jun 2022 22:10

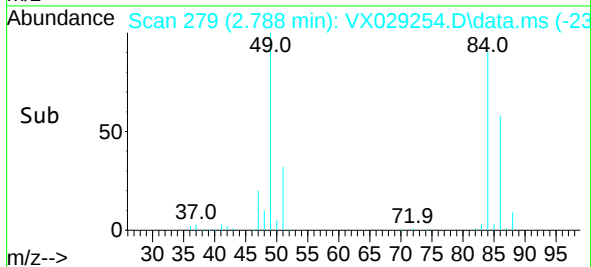
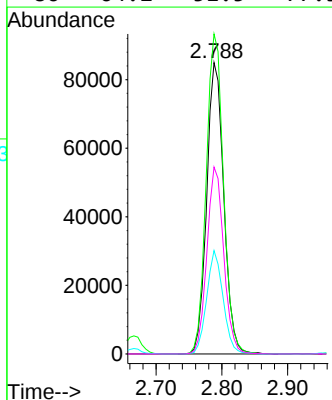
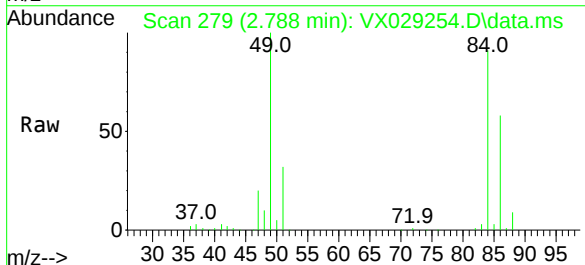
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

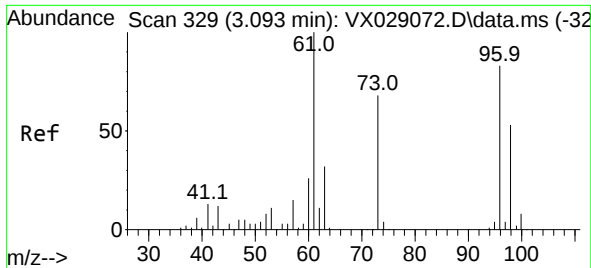
Tgt Ion: 73 Resp: 472621
Ion Ratio Lower Upper
73 100
57 21.2 16.8 25.2



#20
Methylene Chloride
Concen: 55.761 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029254.D
Acq: 06 Jun 2022 22:10

Tgt Ion: 84 Resp: 153626
Ion Ratio Lower Upper
84 100
49 109.8 85.5 128.3
51 35.5 26.6 39.8
86 64.2 51.5 77.3

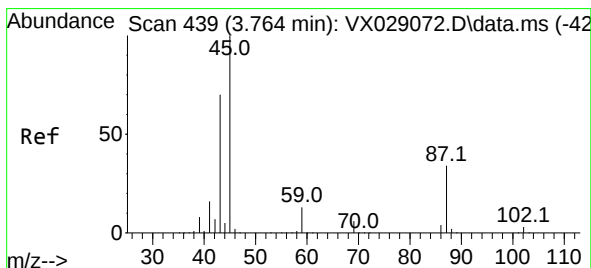
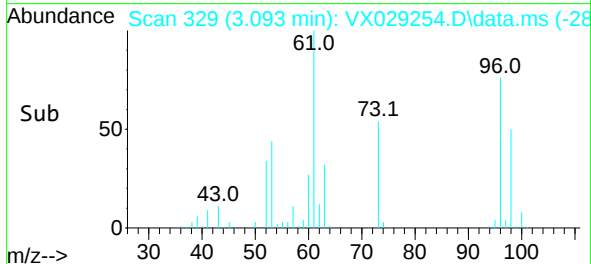
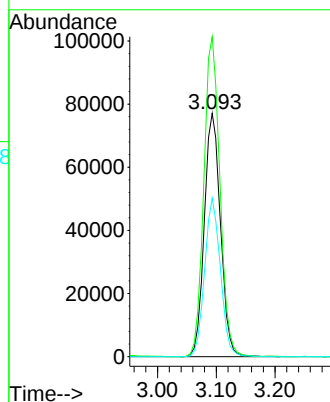
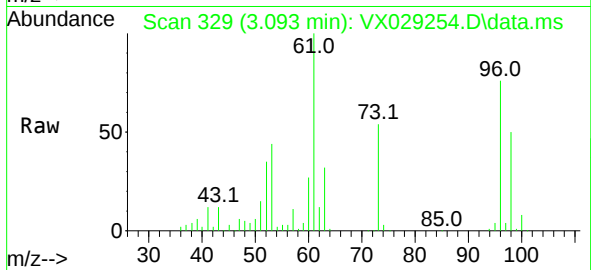




#21
trans-1,2-Dichloroethene
Concen: 54.481 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029254.D
Acq: 06 Jun 2022 22:10

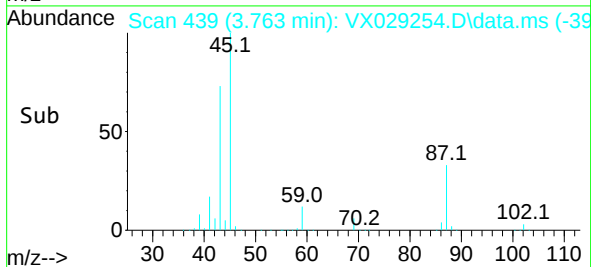
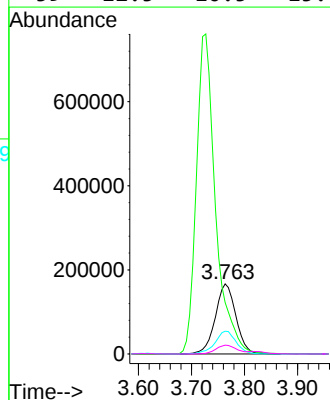
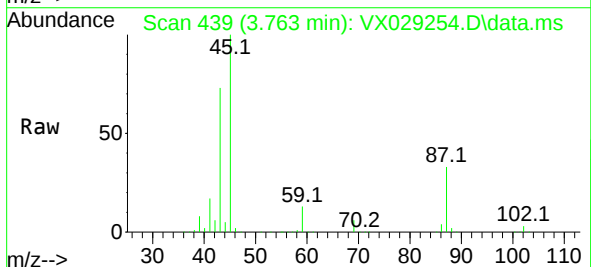
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

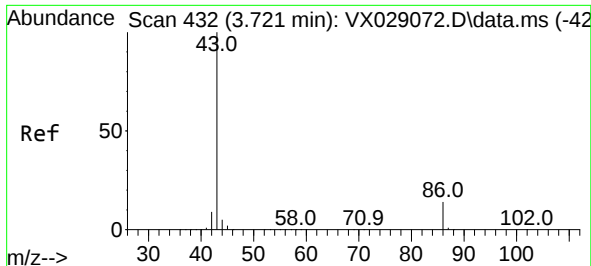
Tgt Ion: 96 Resp: 147424
Ion Ratio Lower Upper
96 100
61 131.5 105.4 158.2
98 65.2 50.0 75.0



#22
Diisopropyl ether
Concen: 62.381 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX029254.D
Acq: 06 Jun 2022 22:10

Tgt Ion: 45 Resp: 449457
Ion Ratio Lower Upper
45 100
43 72.6 50.8 76.2
87 32.5 26.6 39.8
59 12.5 10.5 15.7

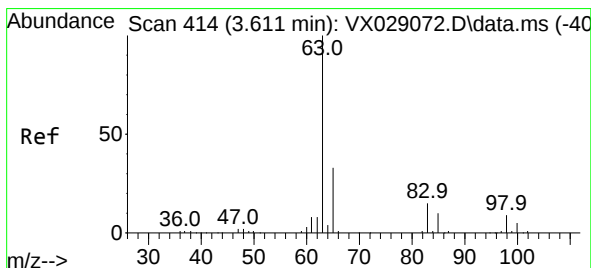
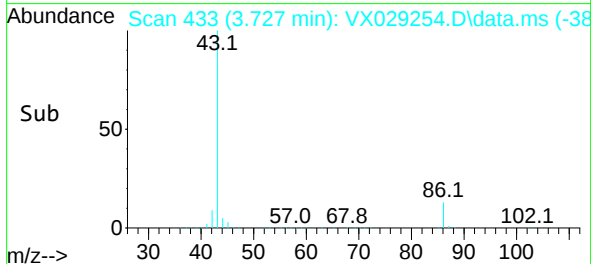
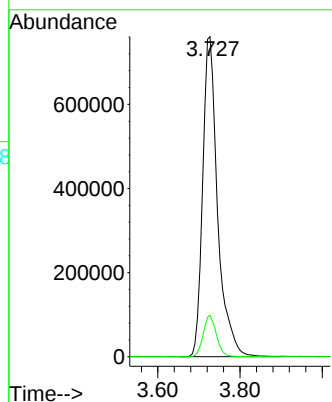
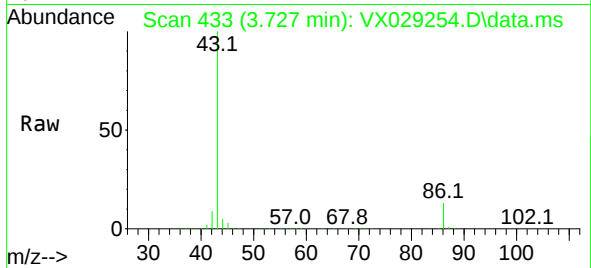




#23
 Vinyl Acetate
 Concen: 318.748 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX029254.D
 Acq: 06 Jun 2022 22:10

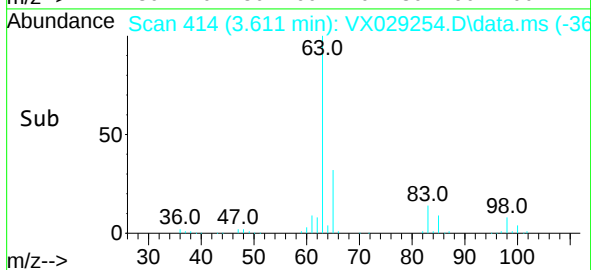
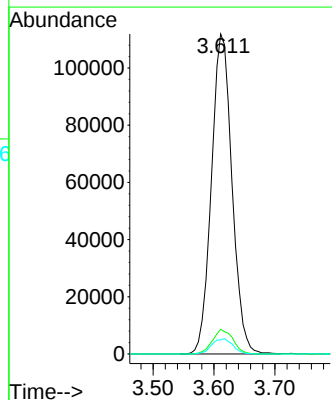
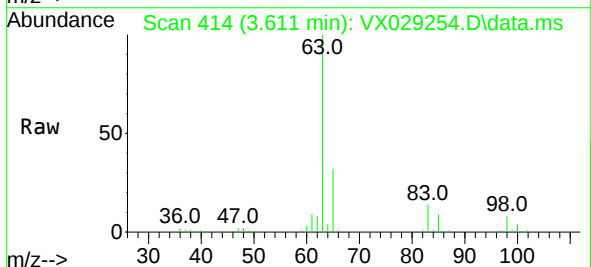
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

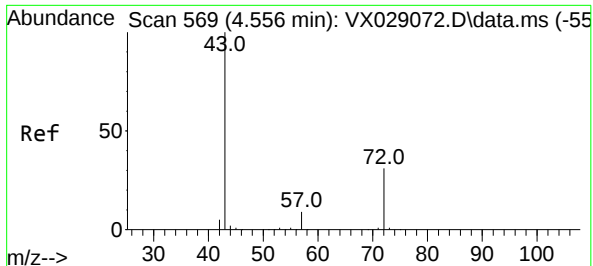
Tgt Ion: 43 Resp: 1918015
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 58.918 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029254.D
 Acq: 06 Jun 2022 22:10

Tgt Ion: 63 Resp: 262646
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.9 11.7
 100 4.4 2.4 7.2

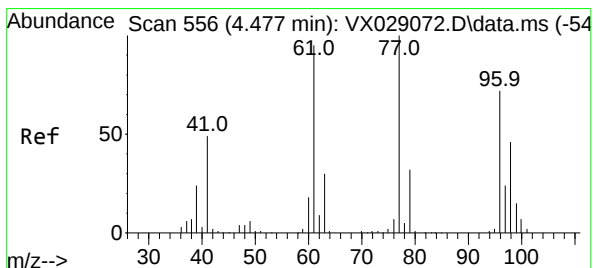
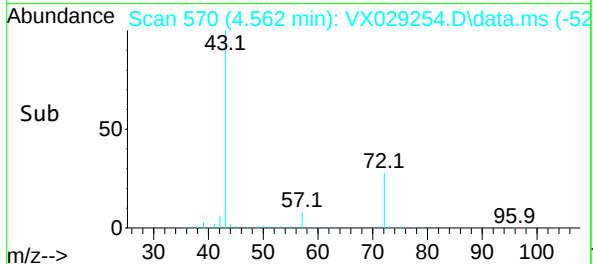
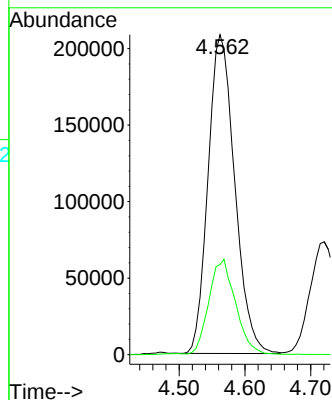
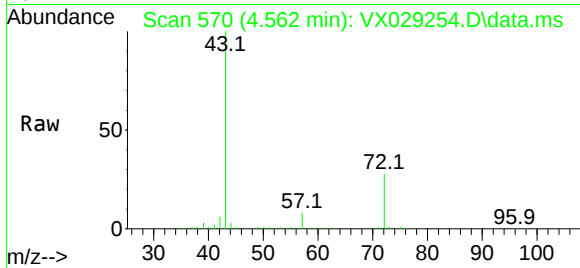




#25
2-Butanone
Concen: 307.876 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX029254.D
Acq: 06 Jun 2022 22:10

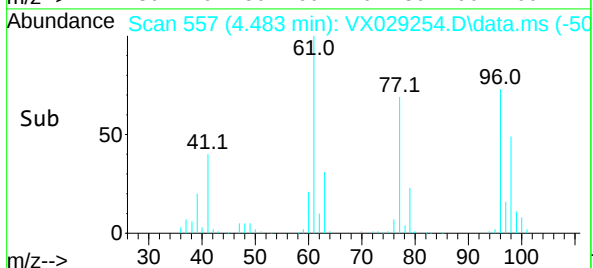
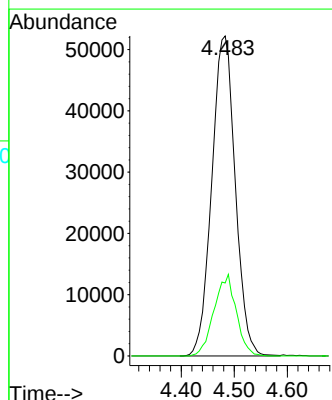
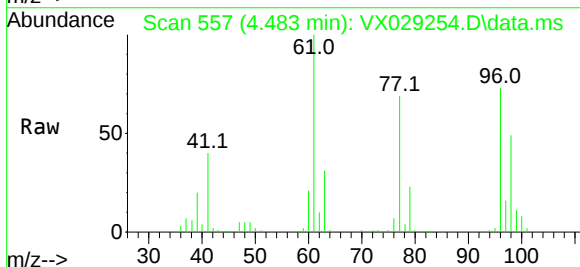
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

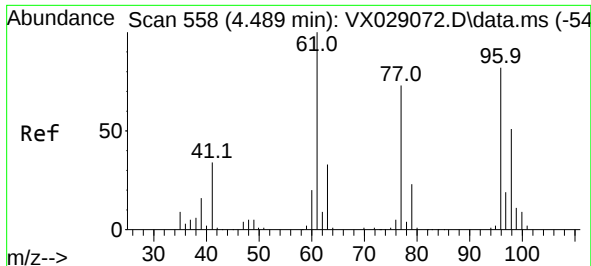
Tgt Ion: 43 Resp: 586876
Ion Ratio Lower Upper
43 100
72 28.2 24.4 36.6



#26
2,2-Dichloropropane
Concen: 43.945 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX029254.D
Acq: 06 Jun 2022 22:10

Tgt Ion: 77 Resp: 160715
Ion Ratio Lower Upper
77 100
97 24.0 11.8 35.4

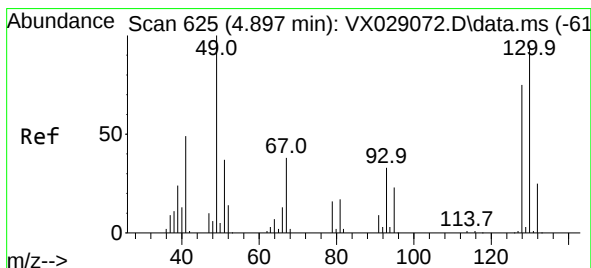
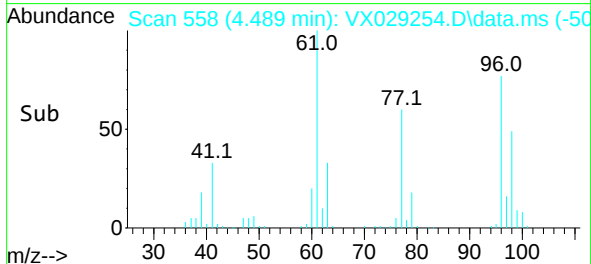
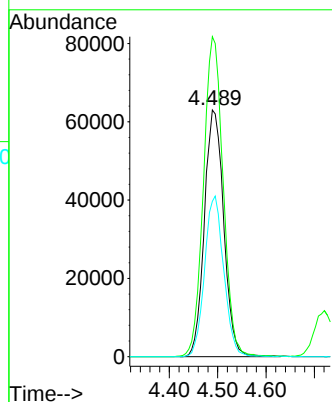
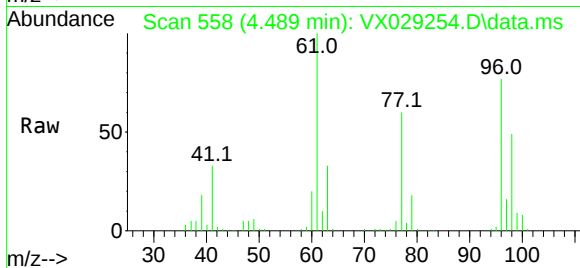




#27
 cis-1,2-Dichloroethene
 Concen: 54.285 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX029254.D
 Acq: 06 Jun 2022 22:10

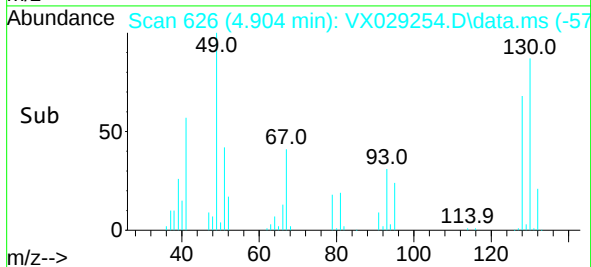
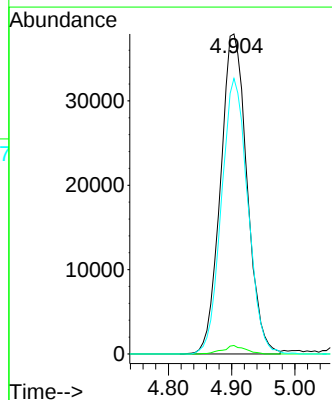
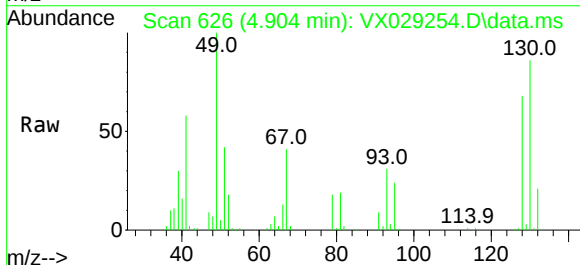
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

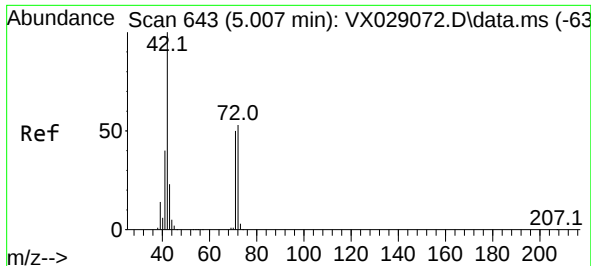
Tgt Ion: 96 Resp: 175181
 Ion Ratio Lower Upper
 96 100
 61 132.0 0.0 283.8
 98 64.5 0.0 129.8



#28
 Bromochloromethane
 Concen: 61.456 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX029254.D
 Acq: 06 Jun 2022 22:10

Tgt Ion: 49 Resp: 110232
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.4
 130 85.7 70.7 106.1





#29

Tetrahydrofuran

Concen: 319.216 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX029254.D

Acq: 06 Jun 2022 22:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

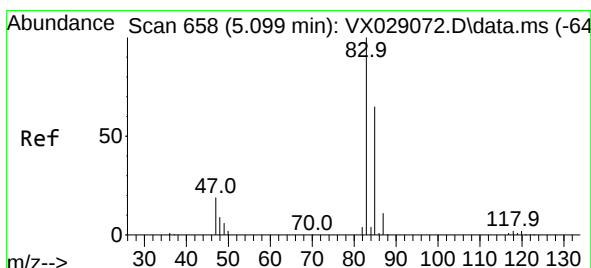
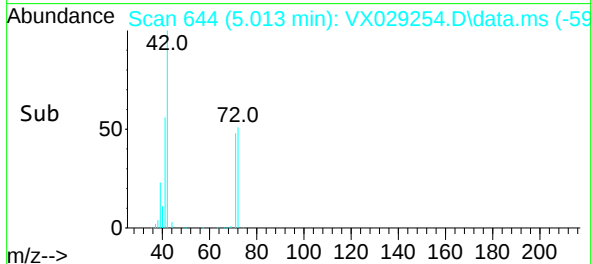
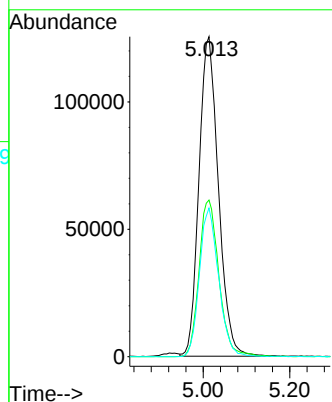
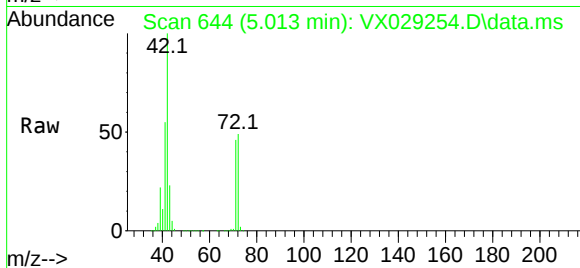
Tgt Ion: 42 Resp: 390211

Ion Ratio Lower Upper

42 100

72 50.3 44.1 66.1

71 46.0 40.5 60.7



#30

Chloroform

Concen: 57.333 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX029254.D

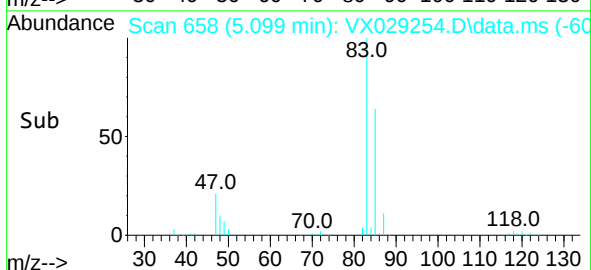
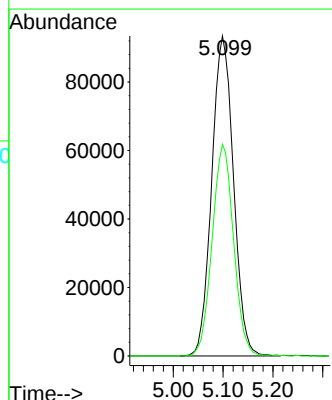
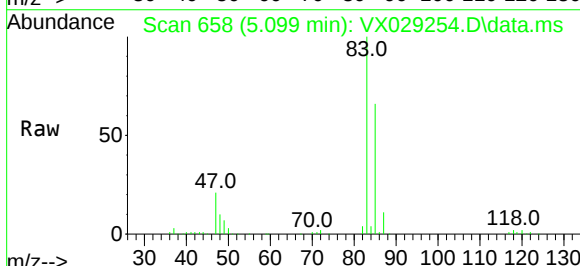
Acq: 06 Jun 2022 22:10

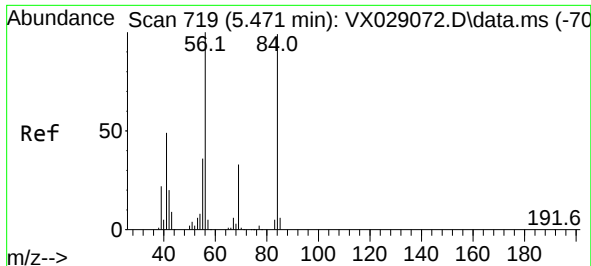
Tgt Ion: 83 Resp: 283335

Ion Ratio Lower Upper

83 100

85 66.1 52.7 79.1

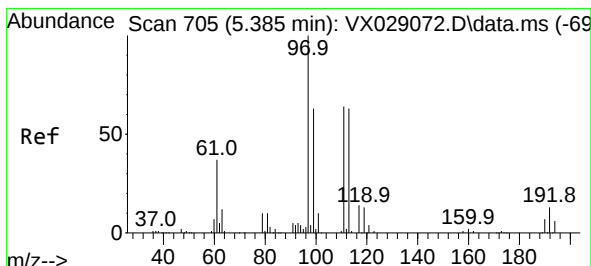
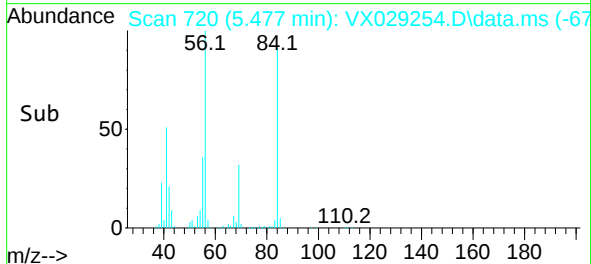
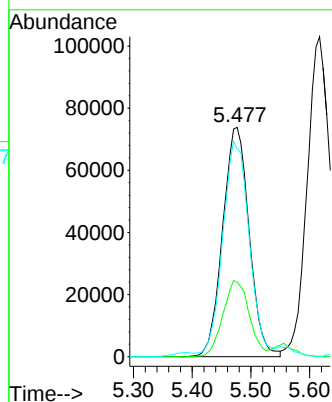
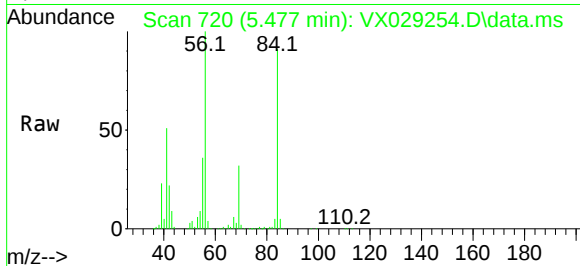




#31
Cyclohexane
Concen: 59.385 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX029254.D
Acq: 06 Jun 2022 22:10

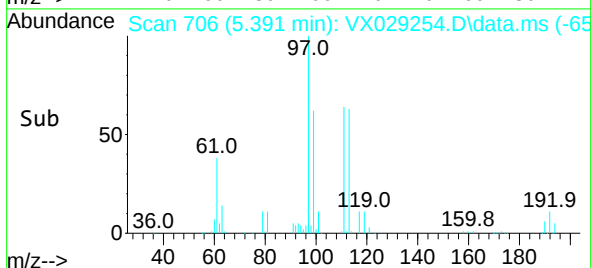
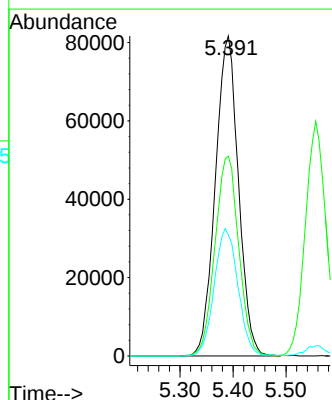
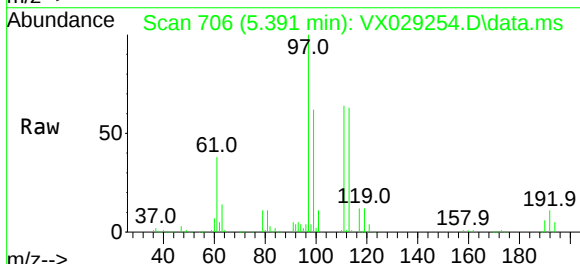
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

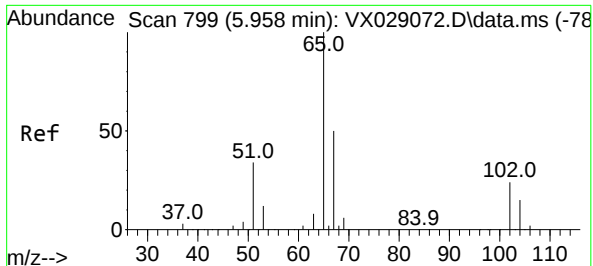
Tgt Ion: 56 Resp: 231687
Ion Ratio Lower Upper
56 100
69 32.5 26.7 40.1
84 88.9 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 55.102 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX029254.D
Acq: 06 Jun 2022 22:10

Tgt Ion: 97 Resp: 246582
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.6
61 41.0 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 56.614 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029254.D

Acq: 06 Jun 2022 22:10

Instrument :

MSVOA_X

ClientSampleId :

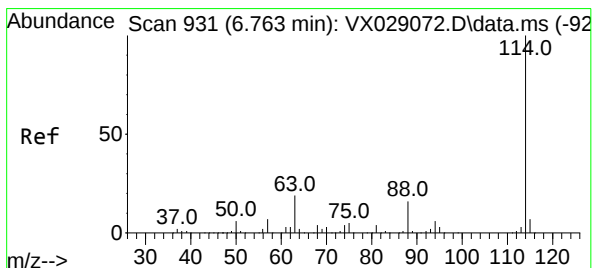
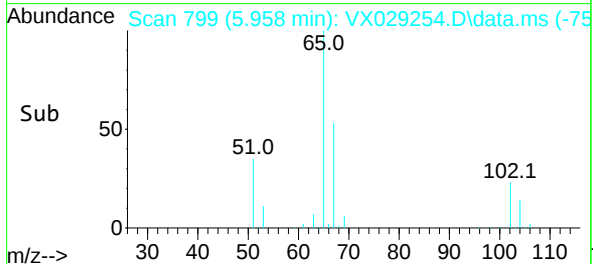
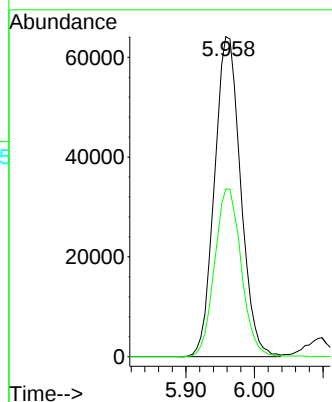
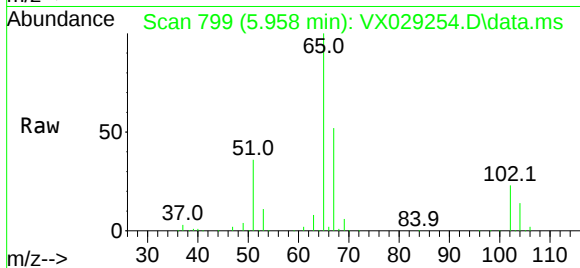
VSTDCCC050

Tgt Ion: 65 Resp: 169896

Ion Ratio Lower Upper

65 100

67 53.4 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: VX029254.D

Acq: 06 Jun 2022 22:10

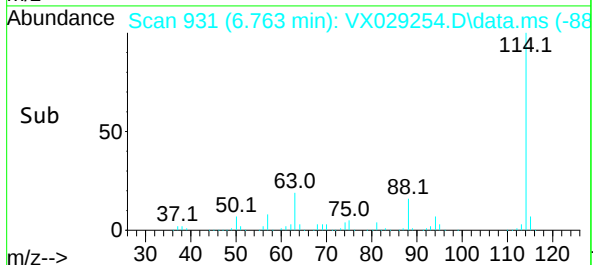
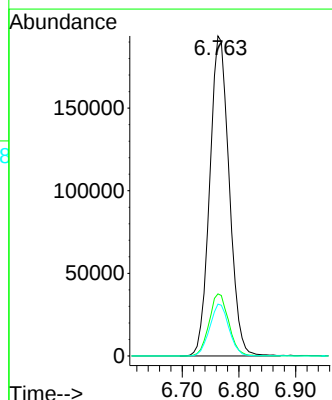
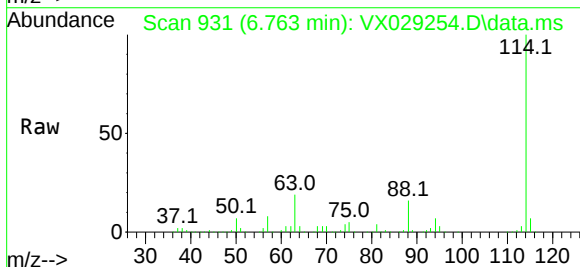
Tgt Ion: 114 Resp: 460358

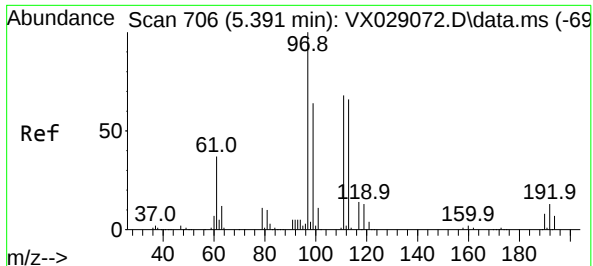
Ion Ratio Lower Upper

114 100

63 19.4 0.0 36.8

88 16.2 0.0 32.4

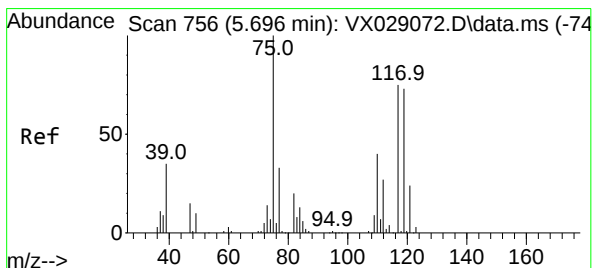
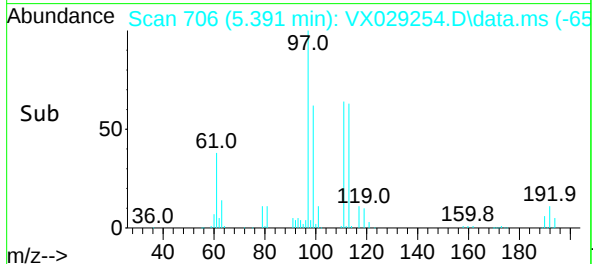
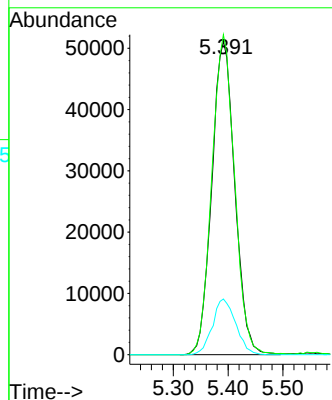
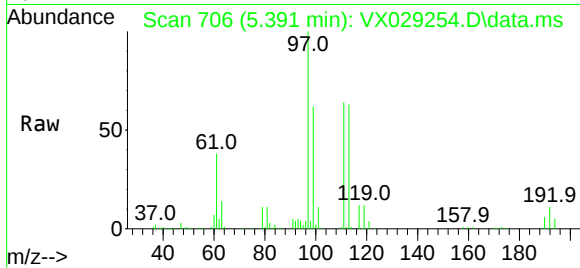




#35
Dibromofluoromethane
Concen: 48.624 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029254.D
Acq: 06 Jun 2022 22:10

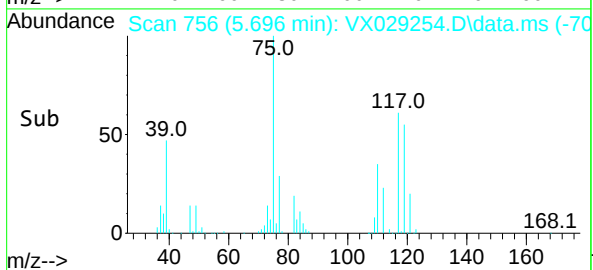
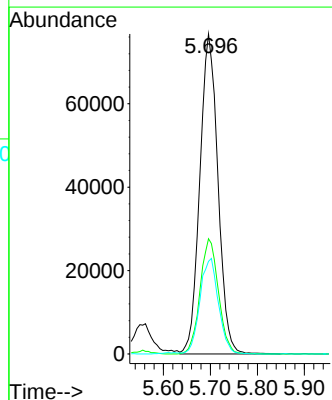
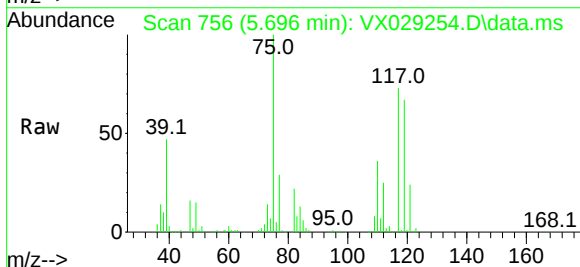
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

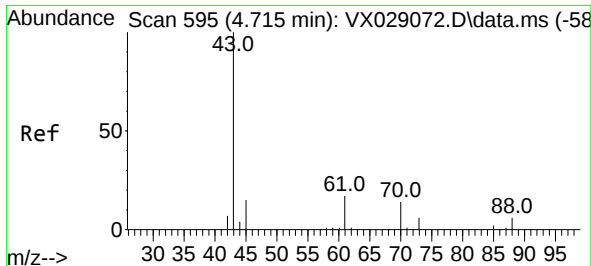
Tgt Ion:113 Resp: 148684
Ion Ratio Lower Upper
113 100
111 101.3 82.8 124.2
192 18.0 16.9 25.3



#36
1,1-Dichloropropene
Concen: 52.203 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX029254.D
Acq: 06 Jun 2022 22:10

Tgt Ion: 75 Resp: 205393
Ion Ratio Lower Upper
75 100
110 36.6 18.3 54.8
77 30.6 24.8 37.2





#37

Ethyl Acetate

Concen: 57.036 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX029254.D

Acq: 06 Jun 2022 22:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

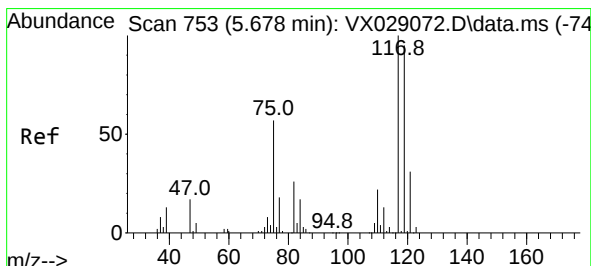
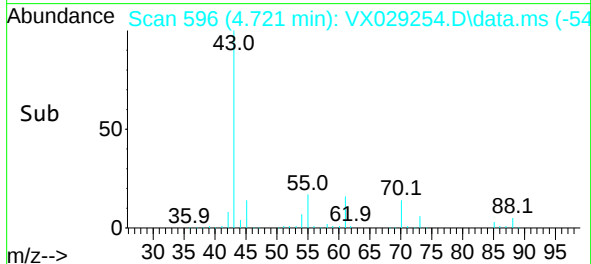
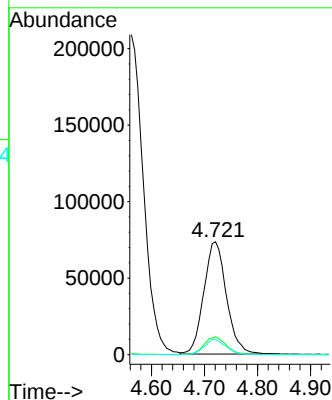
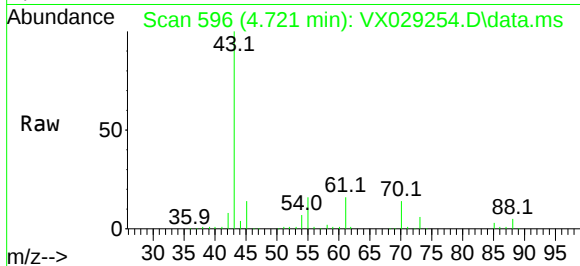
Tgt Ion: 43 Resp: 217483

Ion Ratio Lower Upper

43 100

61 15.8 12.6 19.0

70 13.1 10.2 15.2



#38

Carbon Tetrachloride

Concen: 47.175 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.006 min

Lab File: VX029254.D

Acq: 06 Jun 2022 22:10

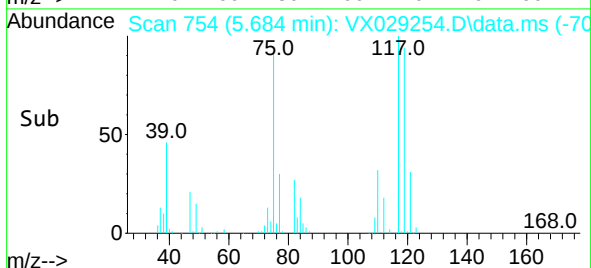
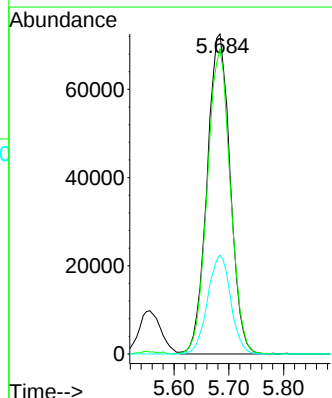
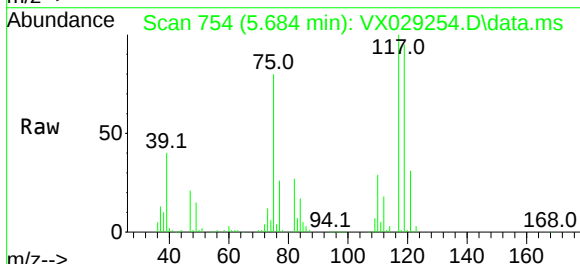
Tgt Ion: 117 Resp: 212119

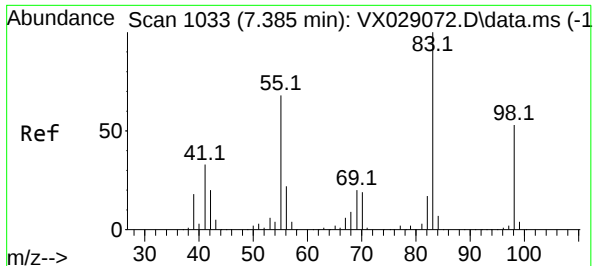
Ion Ratio Lower Upper

117 100

119 95.3 77.3 115.9

121 30.9 24.2 36.2

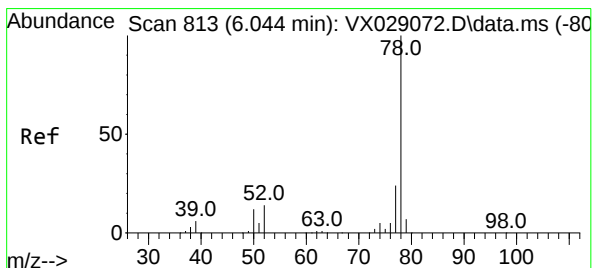
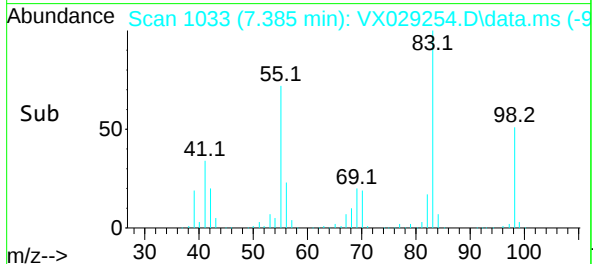
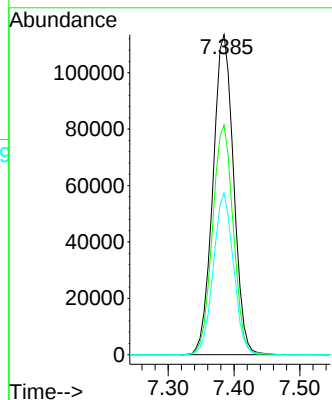
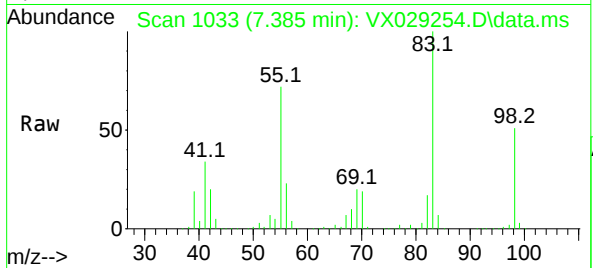




#39
Methylcyclohexane
Concen: 51.048 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX029254.D
Acq: 06 Jun 2022 22:10

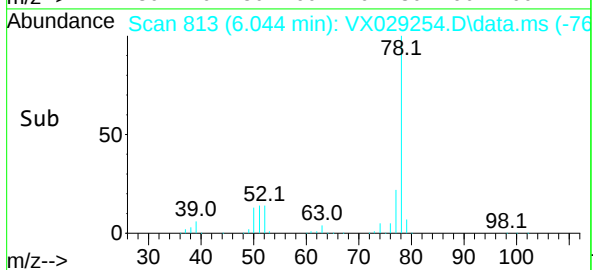
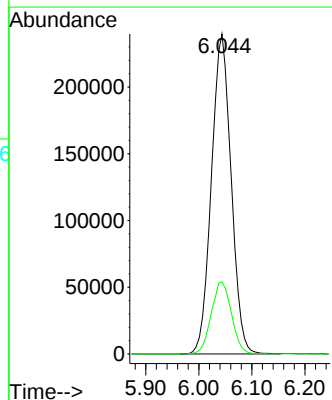
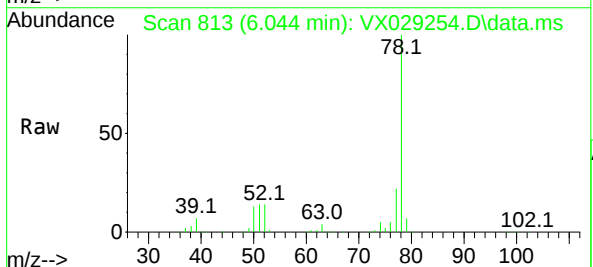
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

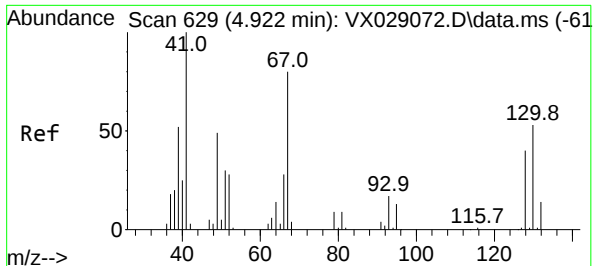
Tgt Ion: 83 Resp: 248283
Ion Ratio Lower Upper
83 100
55 71.7 54.6 81.8
98 50.5 37.4 56.2



#40
Benzene
Concen: 53.081 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX029254.D
Acq: 06 Jun 2022 22:10

Tgt Ion: 78 Resp: 618571
Ion Ratio Lower Upper
78 100
77 22.5 19.3 28.9



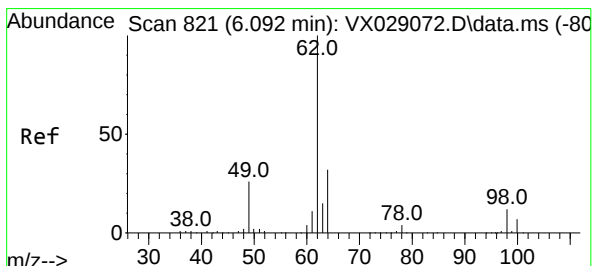
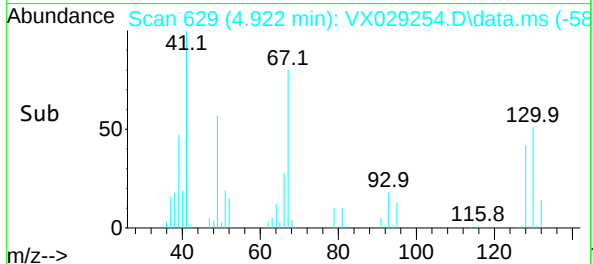
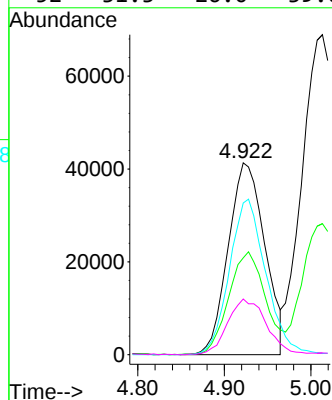
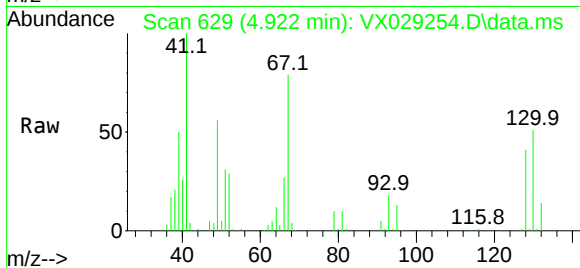


#41
Methacrylonitrile
Concen: 59.013 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029254.D
Acq: 06 Jun 2022 22:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 121540

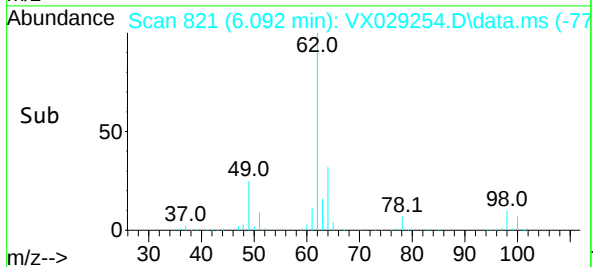
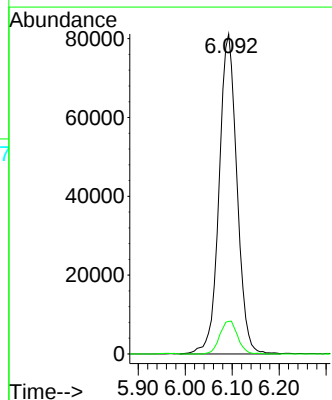
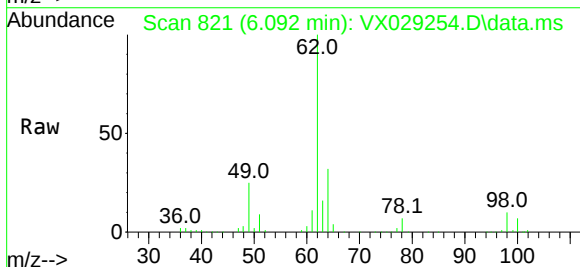
Ion	Ratio	Lower	Upper
41	100		
39	54.7	43.0	64.4
67	80.9	70.2	105.4
52	31.3	26.0	39.0

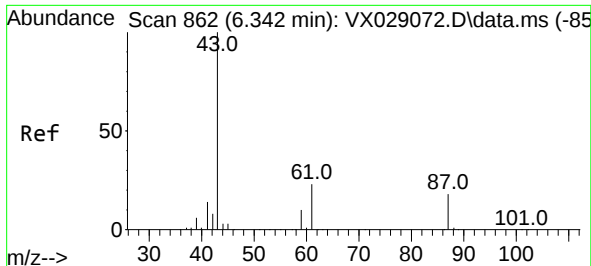


#42
1,2-Dichloroethane
Concen: 54.360 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029254.D
Acq: 06 Jun 2022 22:10

Tgt Ion: 62 Resp: 214822

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.4





#43

Isopropyl Acetate

Concen: 55.765 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX029254.D

Acq: 06 Jun 2022 22:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

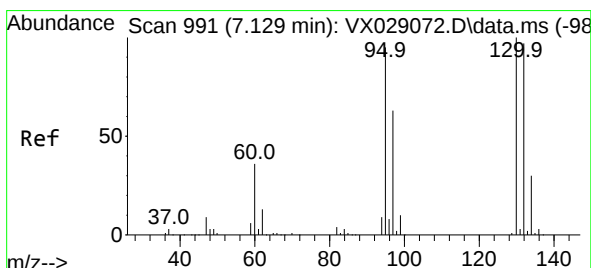
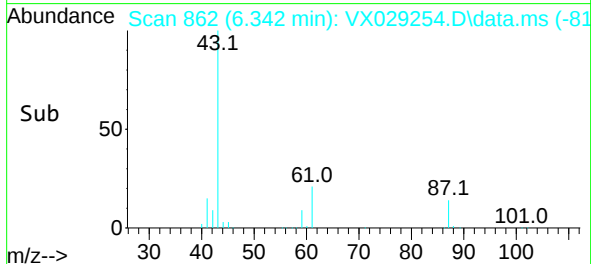
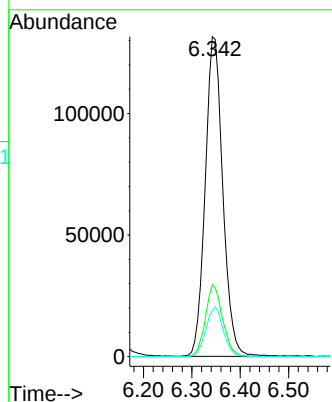
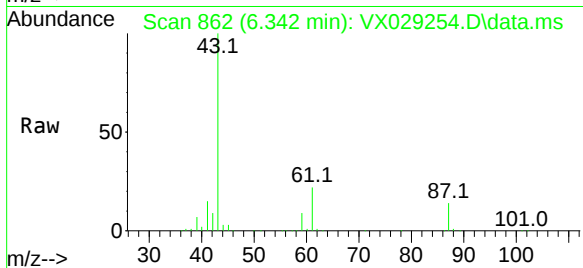
Tgt Ion: 43 Resp: 332663

Ion Ratio Lower Upper

43 100

61 22.1 18.5 27.7

87 15.4 13.0 19.6



#44

Trichloroethene

Concen: 48.551 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX029254.D

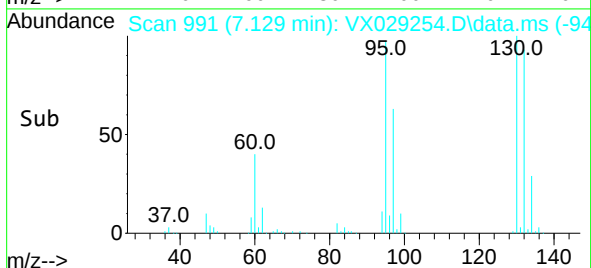
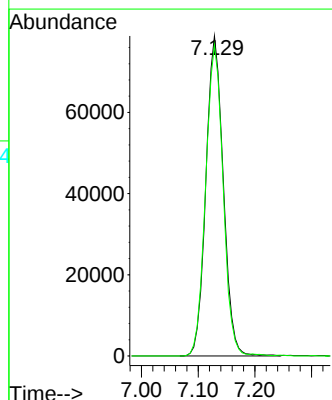
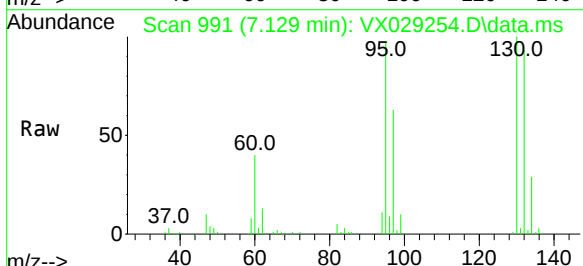
Acq: 06 Jun 2022 22:10

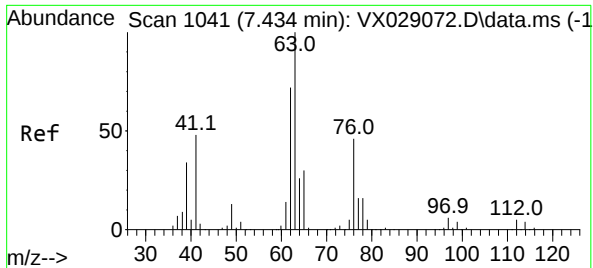
Tgt Ion:130 Resp: 167795

Ion Ratio Lower Upper

130 100

95 97.2 0.0 188.8





#45

1,2-Dichloropropane

Concen: 54.124 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029254.D

Acq: 06 Jun 2022 22:10

Instrument :

MSVOA_X

ClientSampleId :

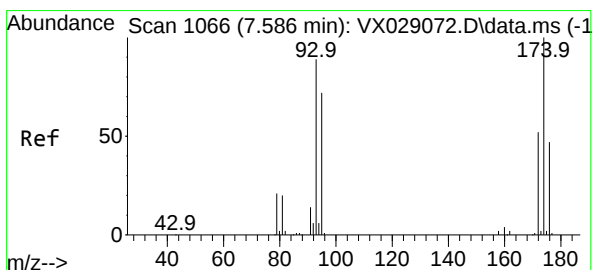
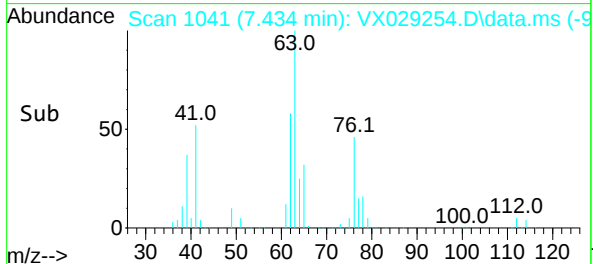
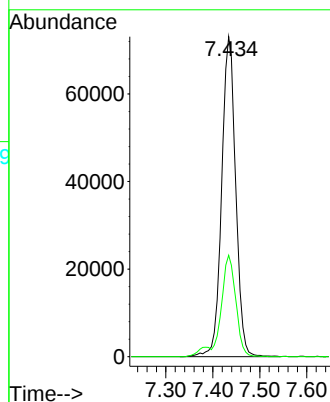
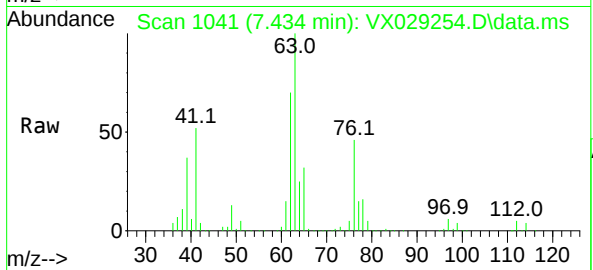
VSTDCCC050

Tgt Ion: 63 Resp: 151994

Ion Ratio Lower Upper

63 100

65 31.7 25.8 38.6



#46

Dibromomethane

Concen: 51.529 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX029254.D

Acq: 06 Jun 2022 22:10

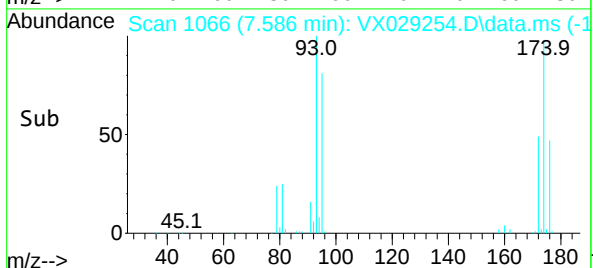
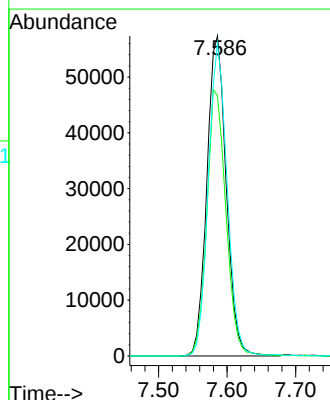
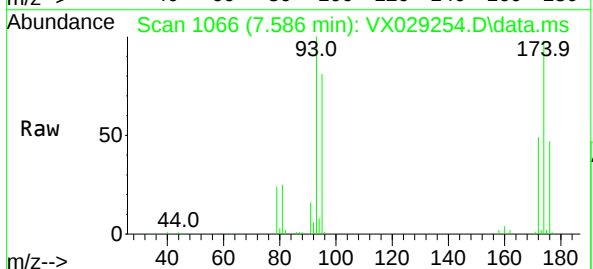
Tgt Ion: 93 Resp: 112730

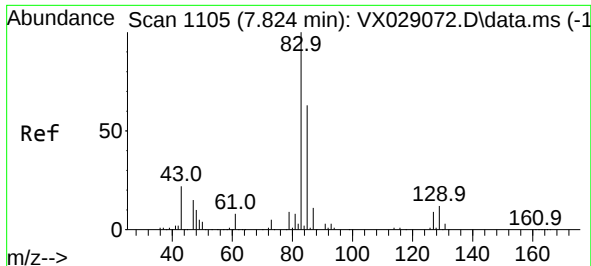
Ion Ratio Lower Upper

93 100

95 82.4 65.8 98.6

174 95.1 85.4 128.2

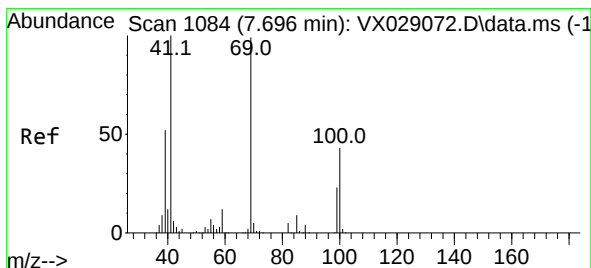
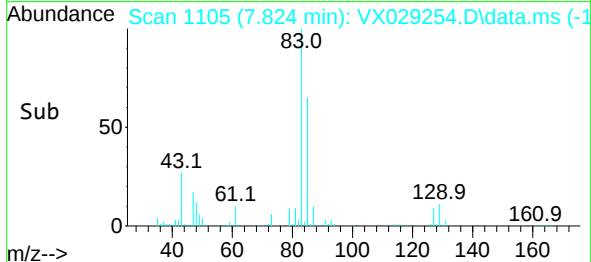
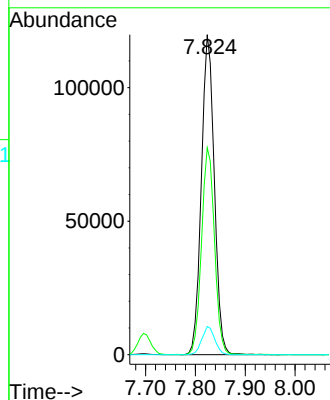
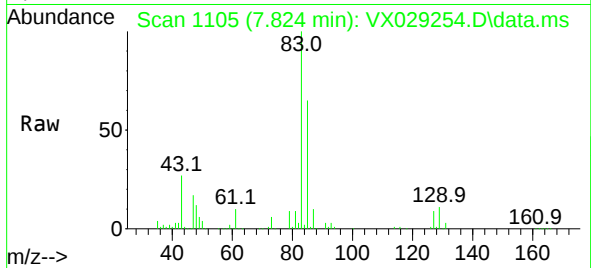




#47
Bromodichloromethane
Concen: 50.046 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029254.D
Acq: 06 Jun 2022 22:10

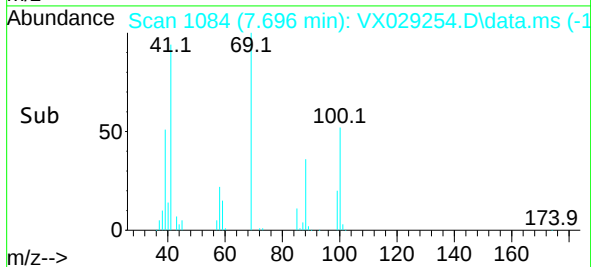
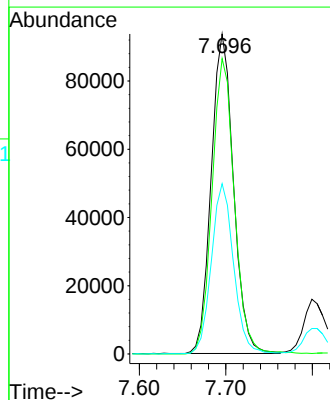
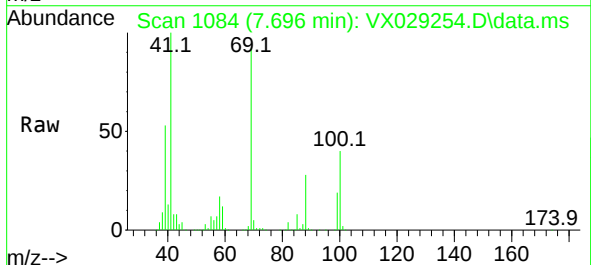
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

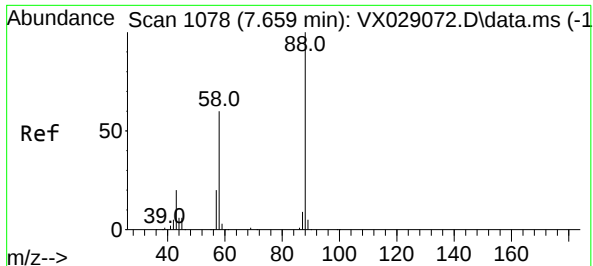
Tgt Ion: 83 Resp: 215835
Ion Ratio Lower Upper
83 100
85 64.7 52.2 78.2
127 8.8 6.8 10.2



#48
Methyl methacrylate
Concen: 57.659 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029254.D
Acq: 06 Jun 2022 22:10

Tgt Ion: 41 Resp: 167314
Ion Ratio Lower Upper
41 100
69 92.7 82.5 123.7
39 52.9 43.8 65.8





#49

1,4-Dioxane

Concen: 976.133 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. 0.024 min

Lab File: VX029254.D

Acq: 06 Jun 2022 22:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

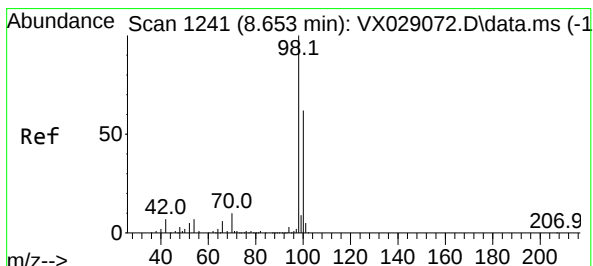
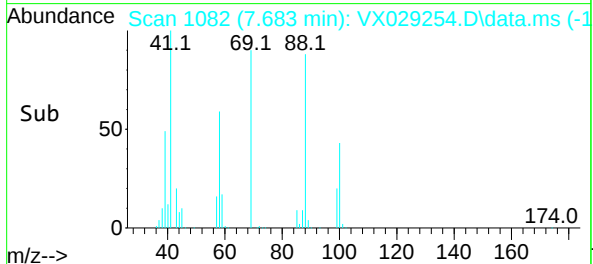
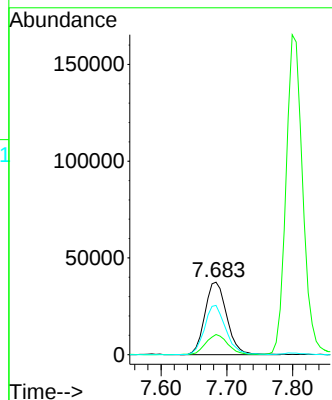
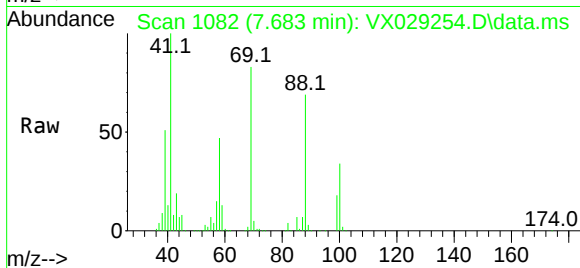
Tgt Ion: 88 Resp: 86674

Ion Ratio Lower Upper

88 100

43 27.7 21.9 32.9

58 66.2 53.7 80.5



#50

Toluene-d8

Concen: 48.746 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029254.D

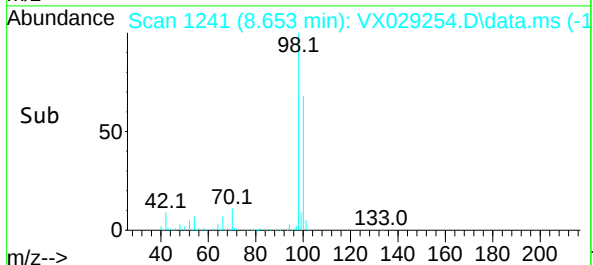
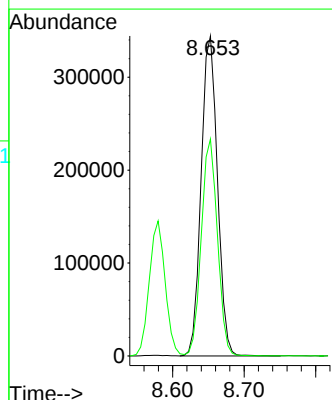
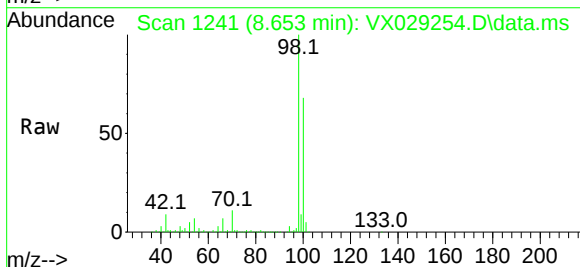
Acq: 06 Jun 2022 22:10

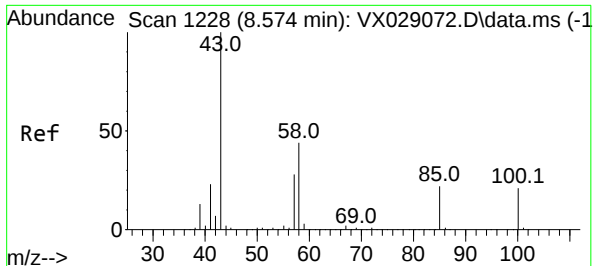
Tgt Ion: 98 Resp: 545153

Ion Ratio Lower Upper

98 100

100 67.0 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 285.648 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029254.D

Acq: 06 Jun 2022 22:10

Instrument :

MSVOA_X

ClientSampleId :

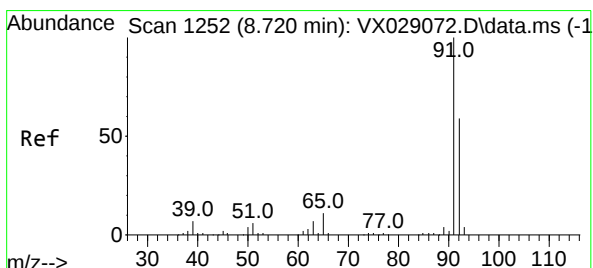
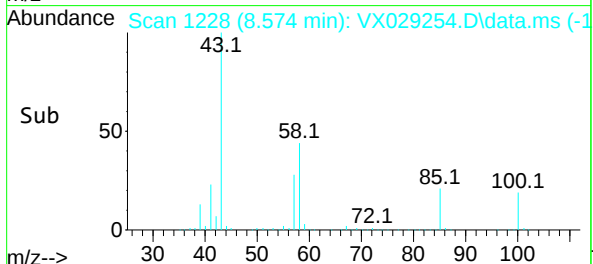
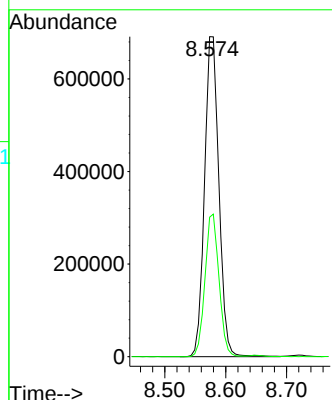
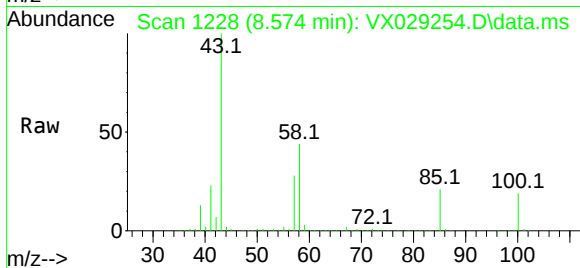
VSTDCCC050

Tgt Ion: 43 Resp: 1133363

Ion Ratio Lower Upper

43 100

58 43.5 36.1 54.1



#52

Toluene

Concen: 51.774 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX029254.D

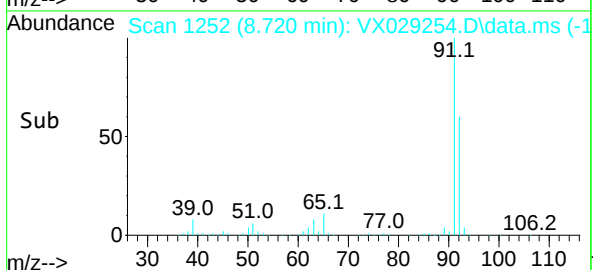
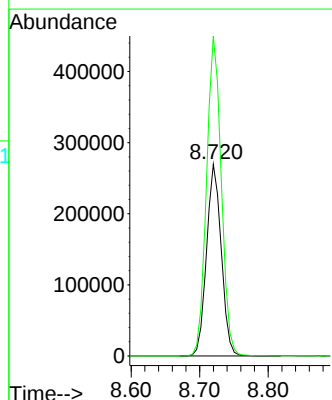
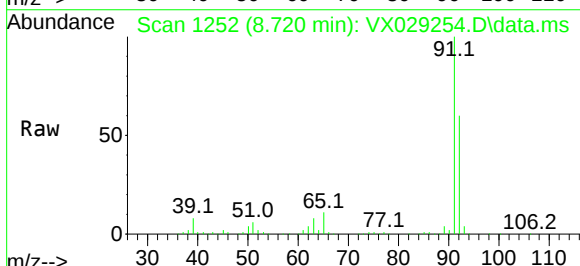
Acq: 06 Jun 2022 22:10

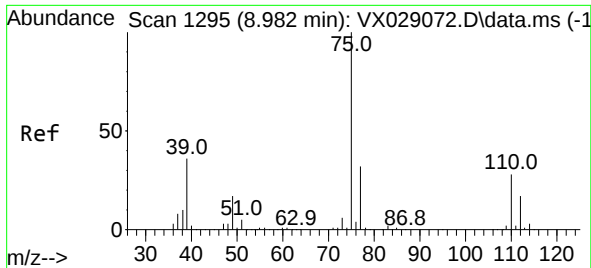
Tgt Ion: 92 Resp: 403022

Ion Ratio Lower Upper

92 100

91 167.5 137.5 206.3

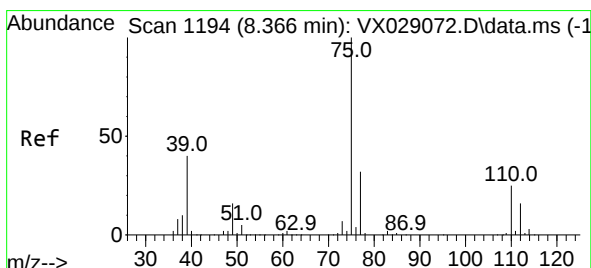
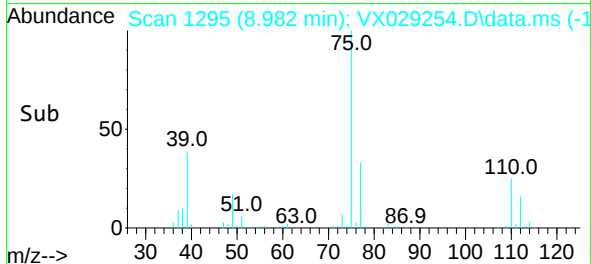
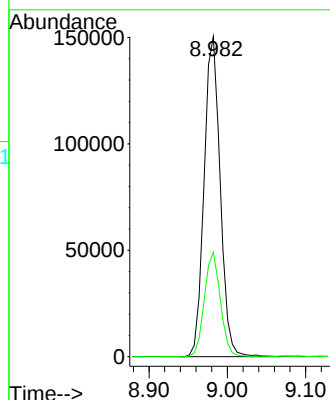
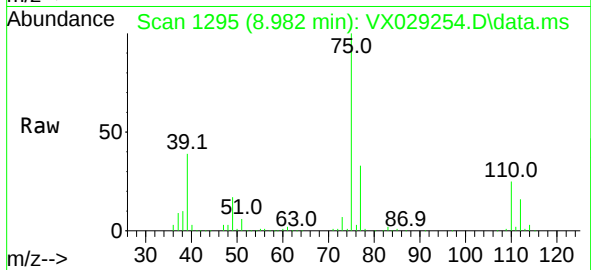




#53
 t-1,3-Dichloropropene
 Concen: 48.466 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.000 min
 Lab File: VX029254.D
 Acq: 06 Jun 2022 22:10

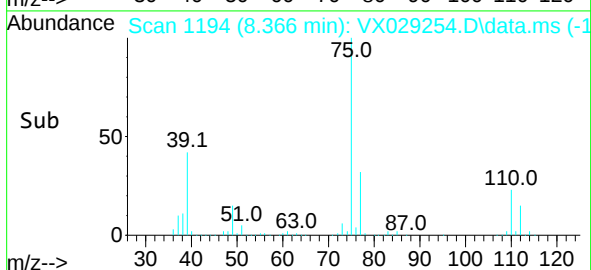
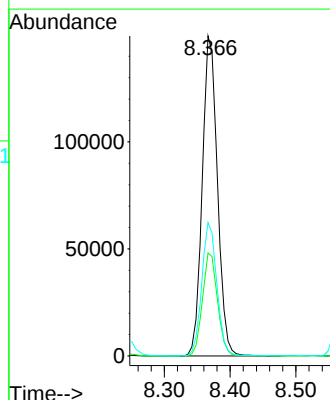
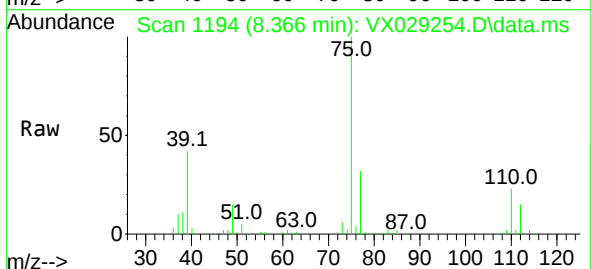
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

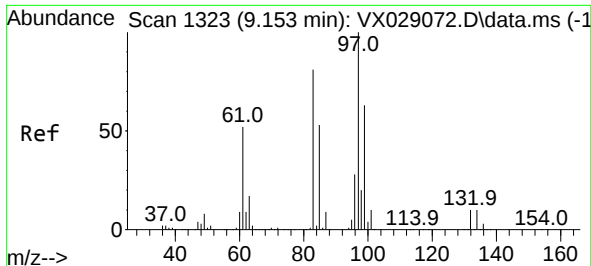
Tgt Ion: 75 Resp: 214824
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 49.543 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX029254.D
 Acq: 06 Jun 2022 22:10

Tgt Ion: 75 Resp: 240269
 Ion Ratio Lower Upper
 75 100
 77 32.2 24.8 37.2
 39 41.6 29.6 44.4



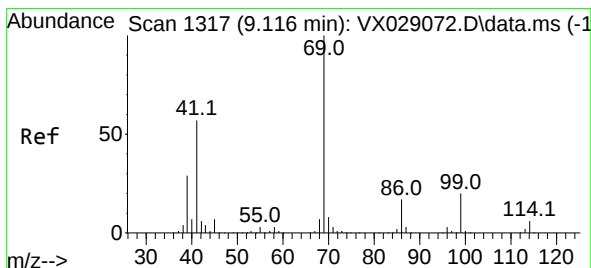
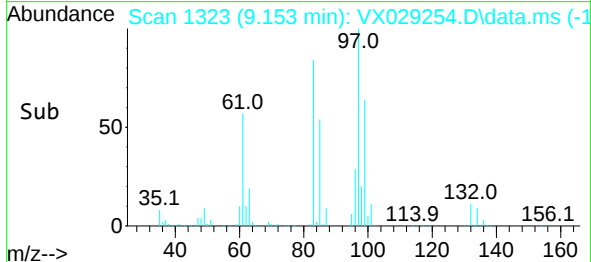
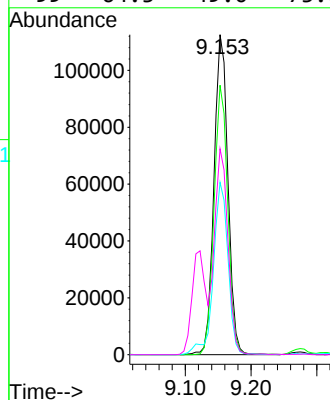
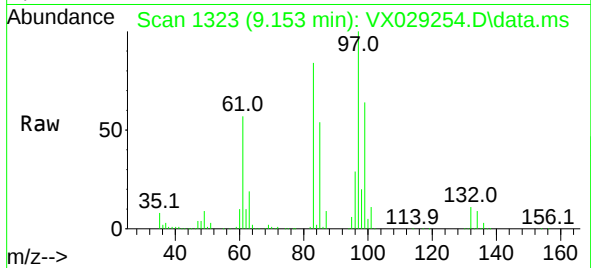


#55
 1,1,2-Trichloroethane
 Concen: 51.361 ug/l
 RT: 9.153 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029254.D
 Acq: 06 Jun 2022 22:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 97 Resp: 166360

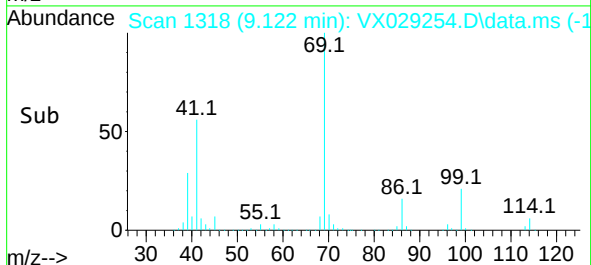
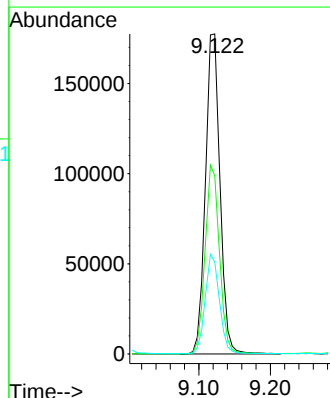
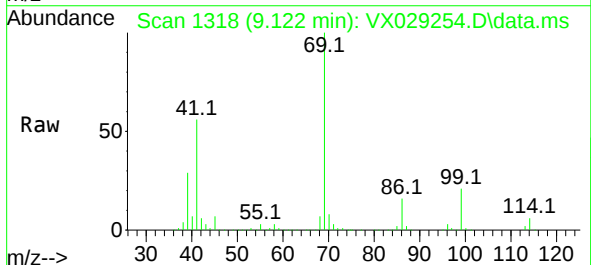
Ion	Ratio	Lower	Upper
97	100		
83	84.2	66.2	99.4
85	53.8	42.9	64.3
99	64.3	49.0	73.6

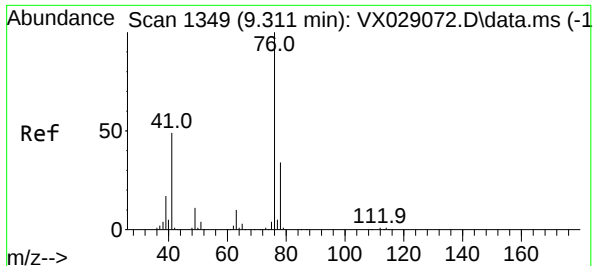


#56
 Ethyl methacrylate
 Concen: 54.799 ug/l
 RT: 9.122 min Scan# 1318
 Delta R.T. 0.006 min
 Lab File: VX029254.D
 Acq: 06 Jun 2022 22:10

Tgt Ion: 69 Resp: 251946

Ion	Ratio	Lower	Upper
69	100		
41	58.2	43.8	65.6
39	30.6	22.2	33.2





#57

1,3-Dichloropropane

Concen: 52.943 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029254.D

Acq: 06 Jun 2022 22:10

Instrument :

MSVOA_X

ClientSampleId :

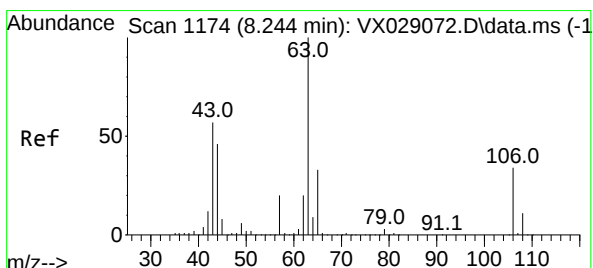
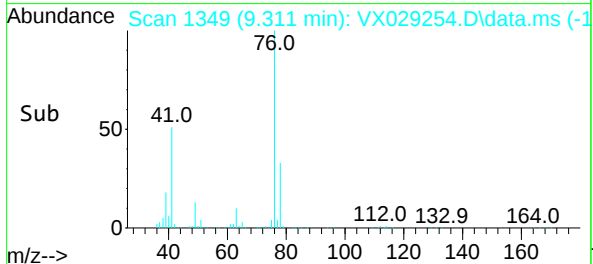
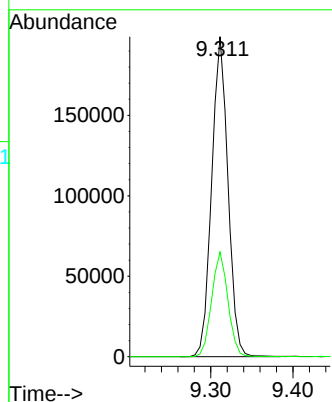
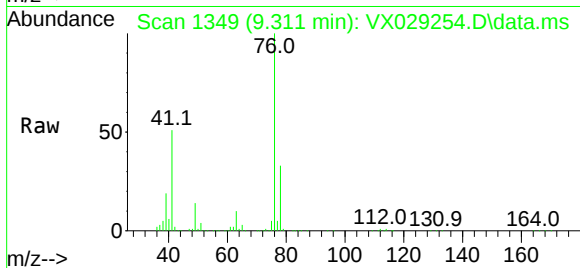
VSTDCCC050

Tgt Ion: 76 Resp: 273335

Ion Ratio Lower Upper

76 100

78 32.6 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 283.286 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029254.D

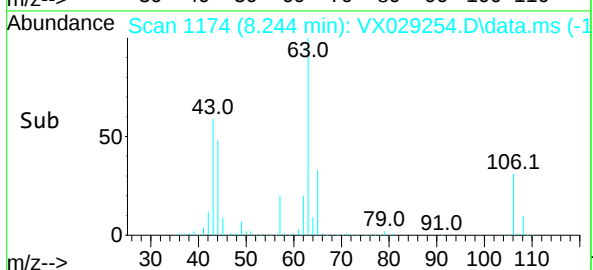
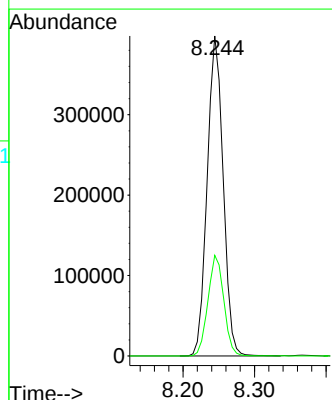
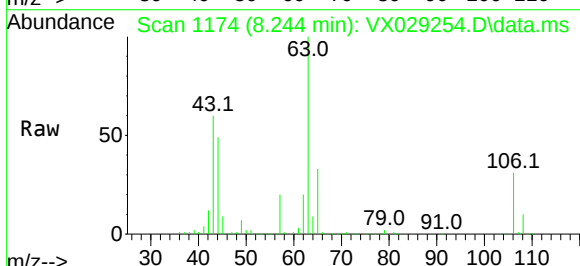
Acq: 06 Jun 2022 22:10

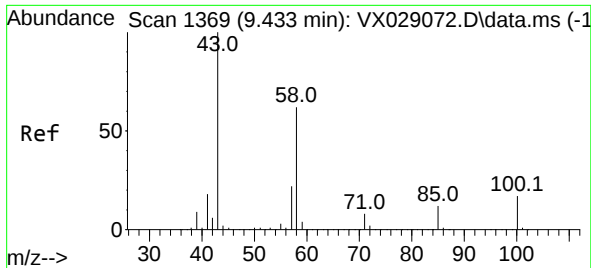
Tgt Ion: 63 Resp: 617199

Ion Ratio Lower Upper

63 100

106 31.3 23.9 35.9

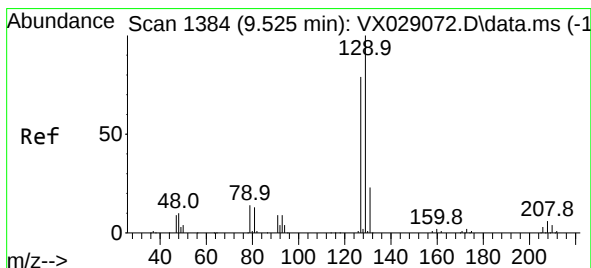
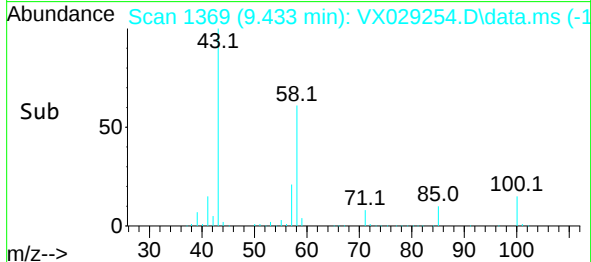
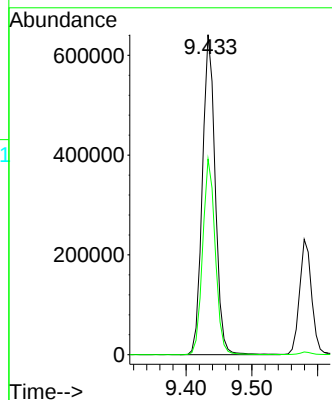
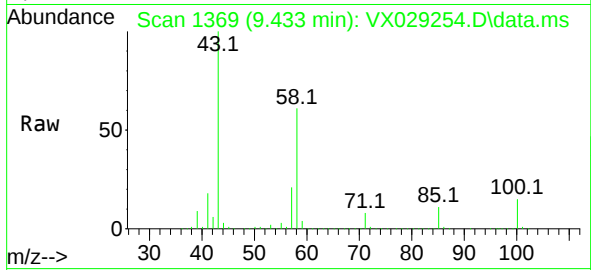




#59
2-Hexanone
Concen: 281.423 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX029254.D
Acq: 06 Jun 2022 22:10

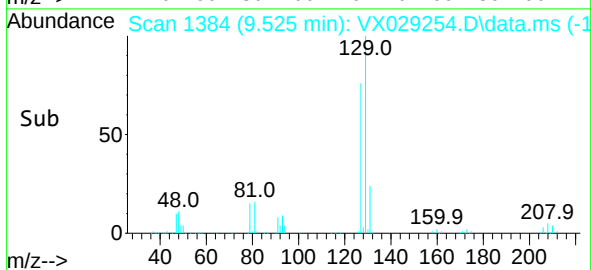
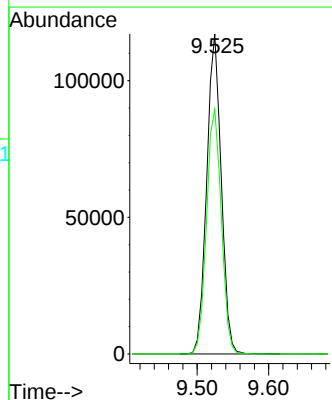
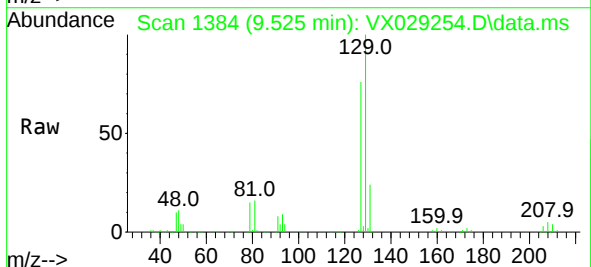
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

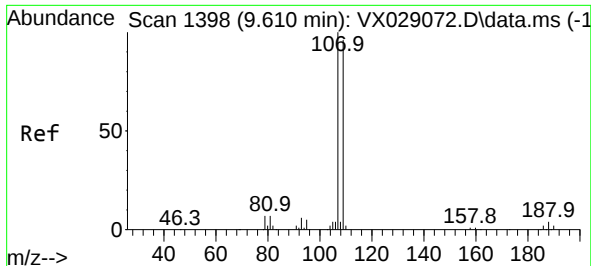
Tgt Ion: 43 Resp: 868982
Ion Ratio Lower Upper
43 100
58 60.3 31.9 95.7



#60
Dibromochloromethane
Concen: 44.811 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029254.D
Acq: 06 Jun 2022 22:10

Tgt Ion: 129 Resp: 165194
Ion Ratio Lower Upper
129 100
127 78.1 40.3 120.8

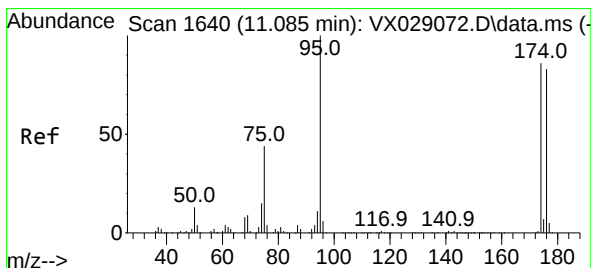
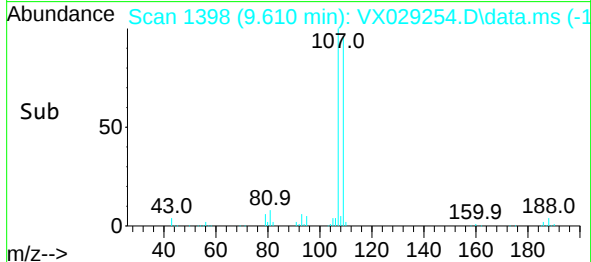
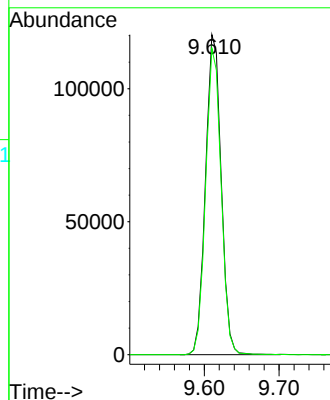
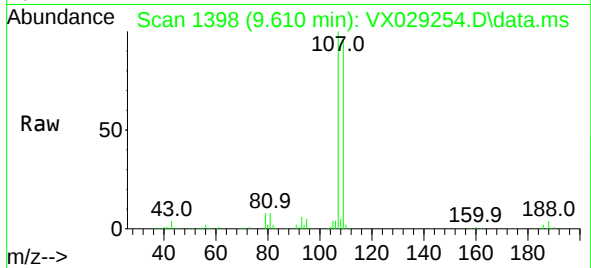




#61
1,2-Dibromoethane
Concen: 49.946 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX029254.D
Acq: 06 Jun 2022 22:10

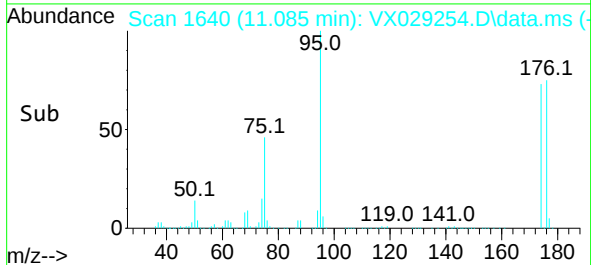
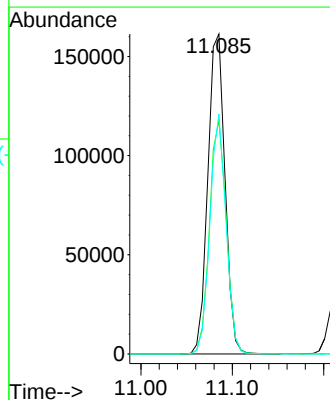
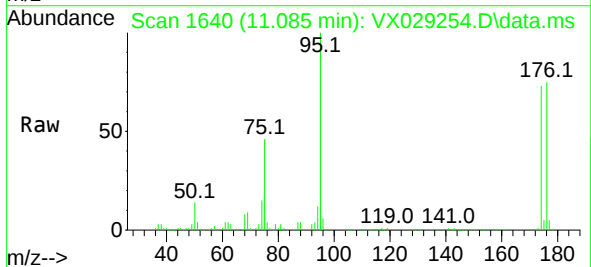
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

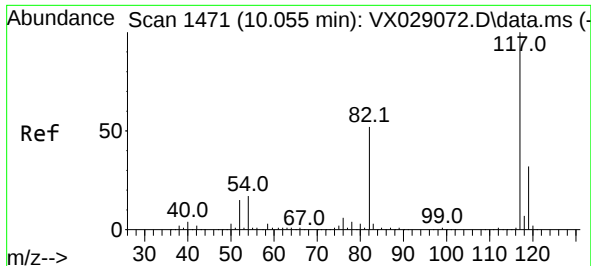
Tgt Ion:107 Resp: 174974
Ion Ratio Lower Upper
107 100
109 94.7 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 48.624 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029254.D
Acq: 06 Jun 2022 22:10

Tgt Ion: 95 Resp: 210207
Ion Ratio Lower Upper
95 100
174 71.8 0.0 163.0
176 70.1 0.0 155.0

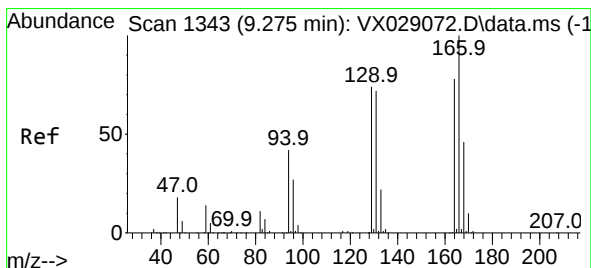
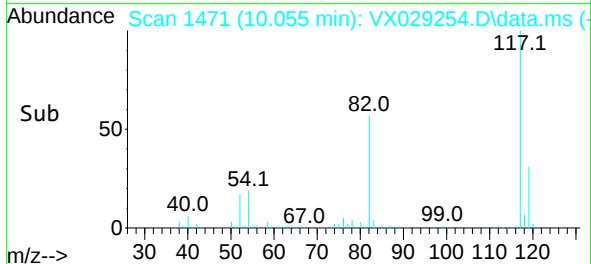
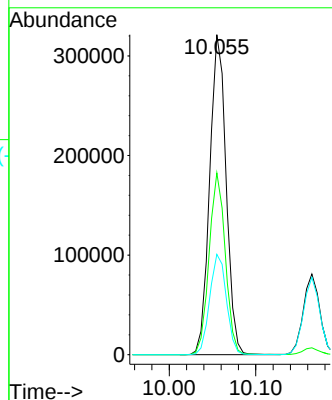
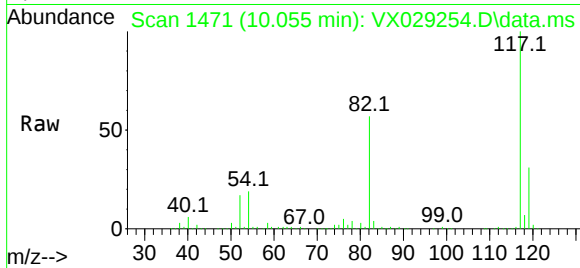




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029254.D
Acq: 06 Jun 2022 22:10

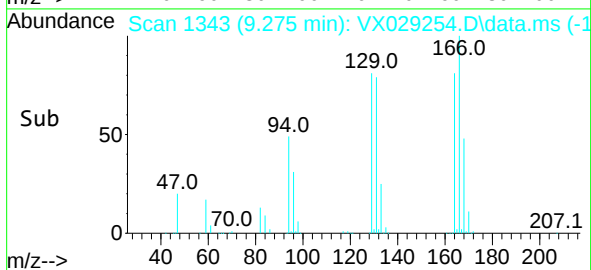
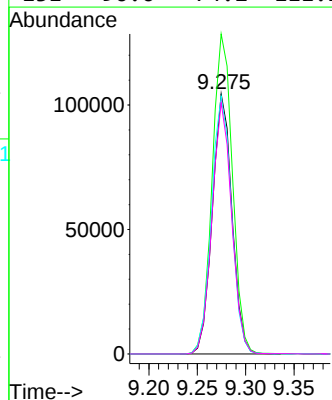
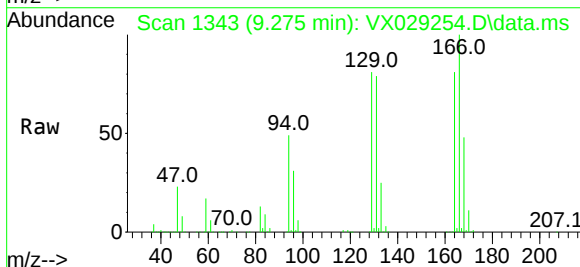
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

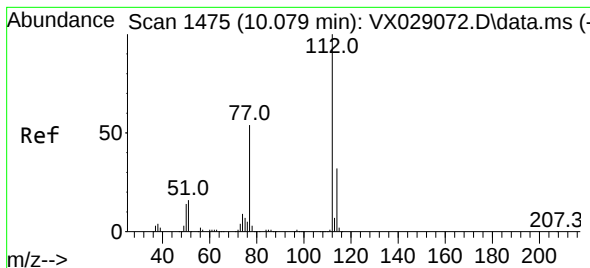
Tgt Ion:117 Resp: 423211
Ion Ratio Lower Upper
117 100
82 56.8 41.8 62.8
119 31.4 24.8 37.2



#64
Tetrachloroethene
Concen: 46.062 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029254.D
Acq: 06 Jun 2022 22:10

Tgt Ion:164 Resp: 146779
Ion Ratio Lower Upper
164 100
166 123.0 101.2 151.8
129 99.0 73.0 109.4
131 96.6 74.2 111.2

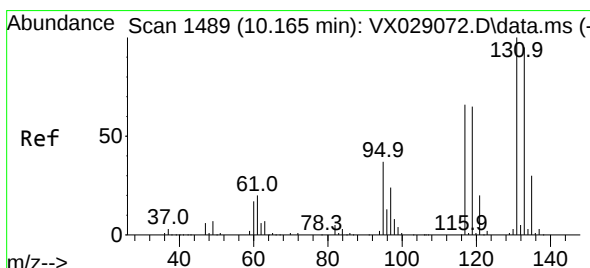
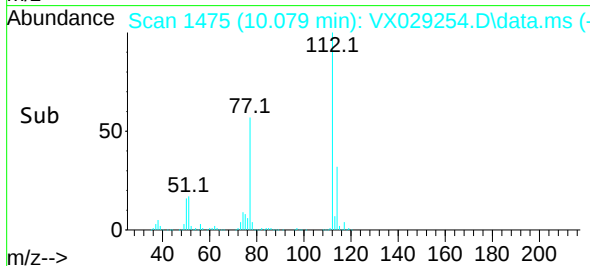
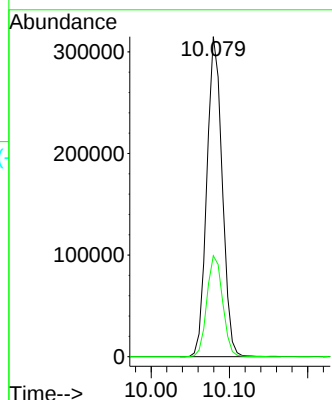
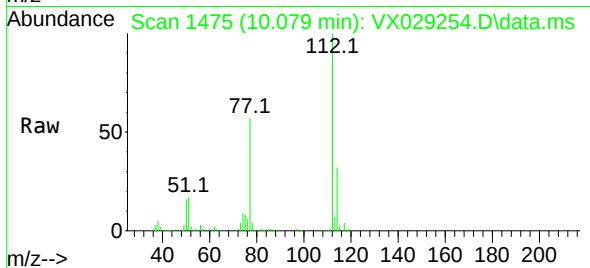




#65
Chlorobenzene
Concen: 49.214 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029254.D
Acq: 06 Jun 2022 22:10

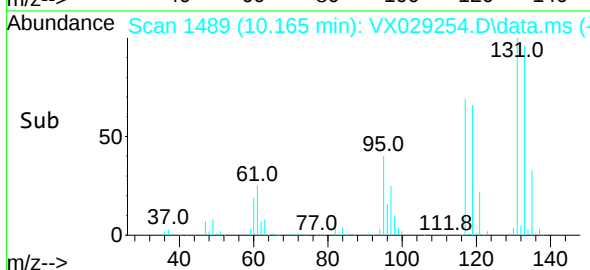
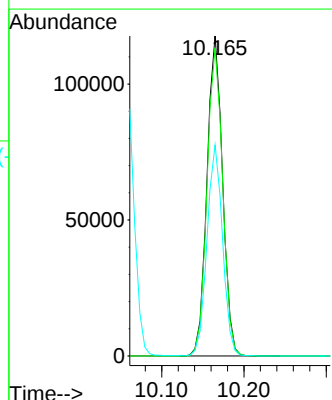
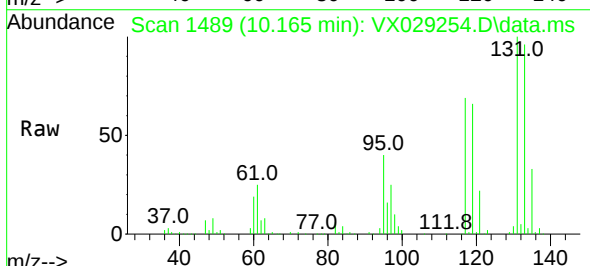
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

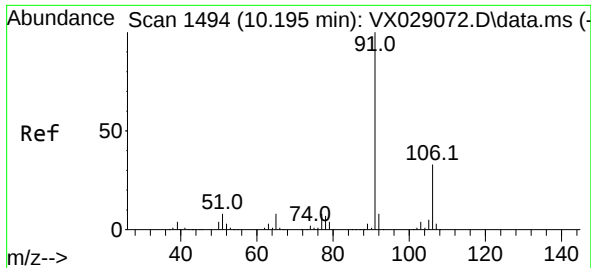
Tgt Ion:112 Resp: 427871
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 46.174 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029254.D
Acq: 06 Jun 2022 22:10

Tgt Ion:131 Resp: 154746
Ion Ratio Lower Upper
131 100
133 96.7 48.3 144.8
119 66.1 32.6 98.0

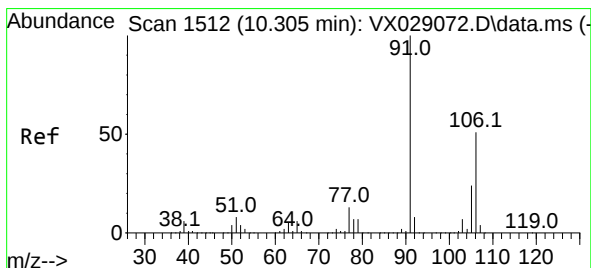
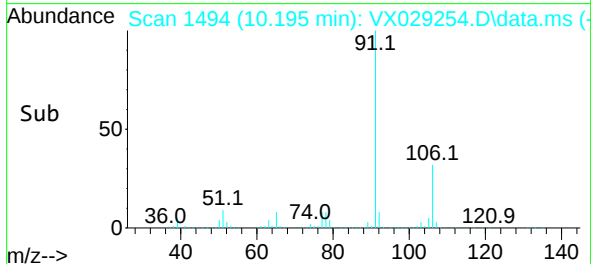
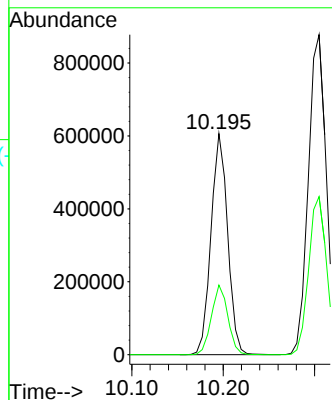
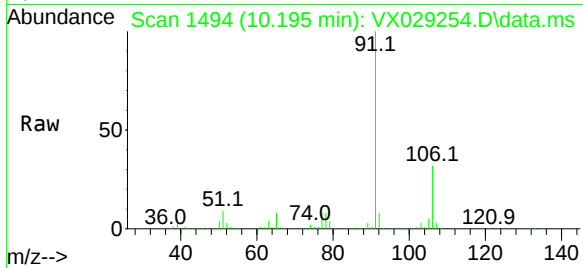




#67
Ethyl Benzene
Concen: 52.634 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029254.D
Acq: 06 Jun 2022 22:10

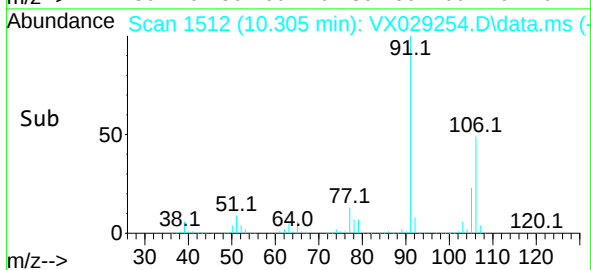
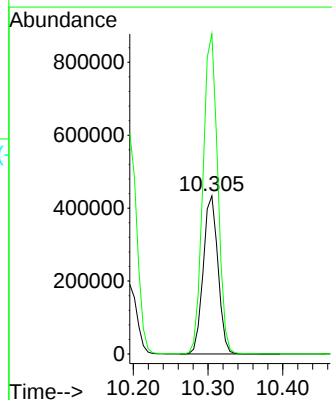
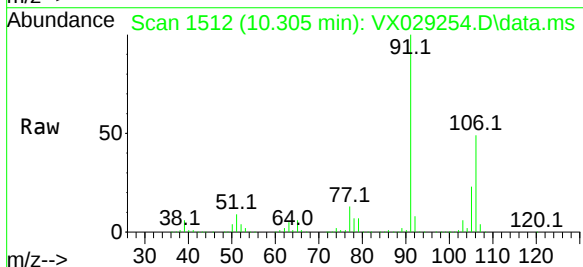
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

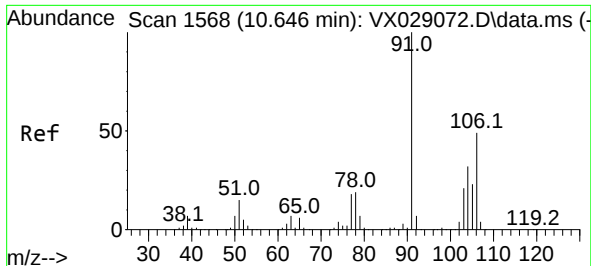
Tgt Ion: 91 Resp: 768887
Ion Ratio Lower Upper
91 100
106 31.5 24.6 36.8



#68
m/p-Xylenes
Concen: 101.161 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029254.D
Acq: 06 Jun 2022 22:10

Tgt Ion: 106 Resp: 593480
Ion Ratio Lower Upper
106 100
91 203.0 160.4 240.6

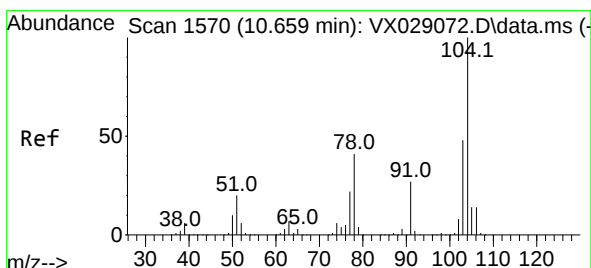
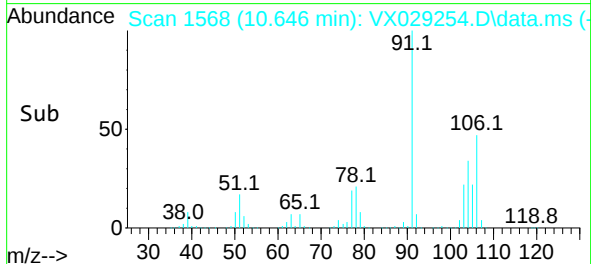
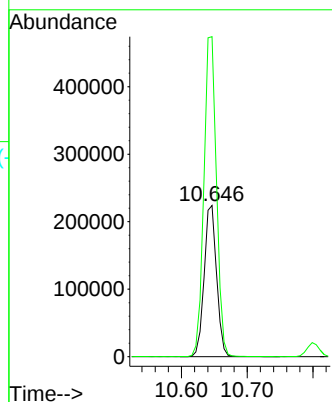
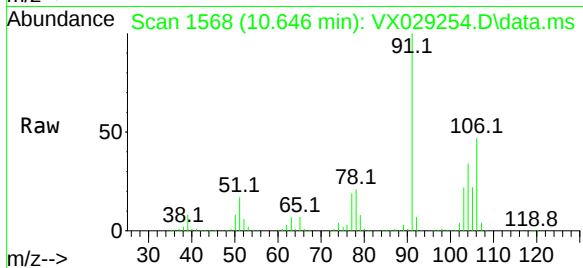




#69
o-Xylene
Concen: 50.765 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029254.D
Acq: 06 Jun 2022 22:10

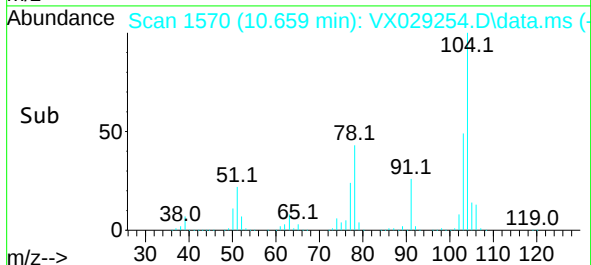
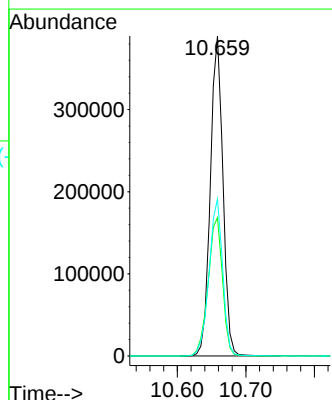
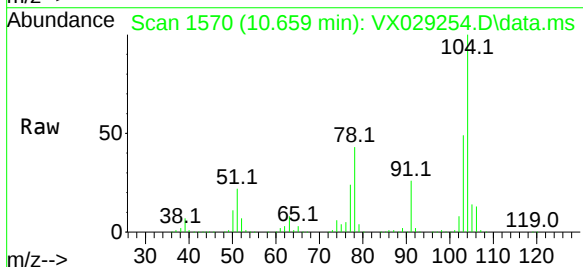
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

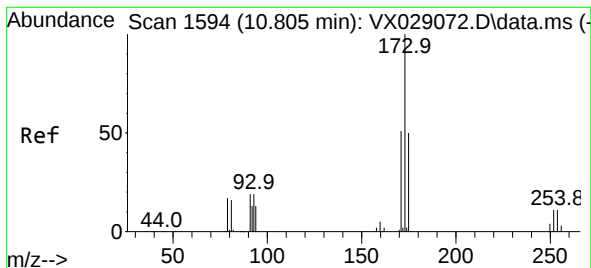
Tgt Ion:106 Resp: 294338
Ion Ratio Lower Upper
106 100
91 214.4 106.1 318.1



#70
Styrene
Concen: 51.781 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029254.D
Acq: 06 Jun 2022 22:10

Tgt Ion:104 Resp: 499655
Ion Ratio Lower Upper
104 100
78 49.3 38.6 57.8
103 53.2 43.8 65.8





#71

Bromoform

Concen: 39.118 ug/l

RT: 10.805 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029254.D

Acq: 06 Jun 2022 22:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

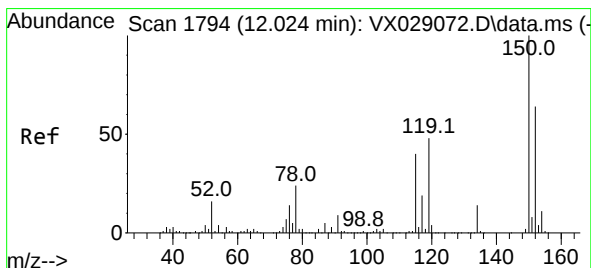
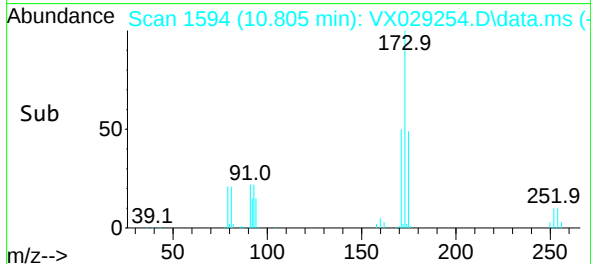
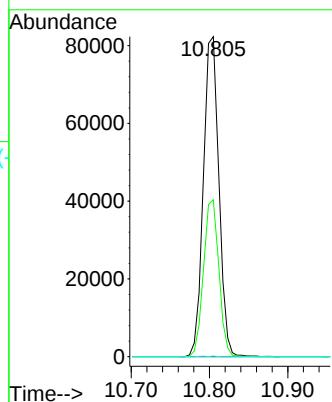
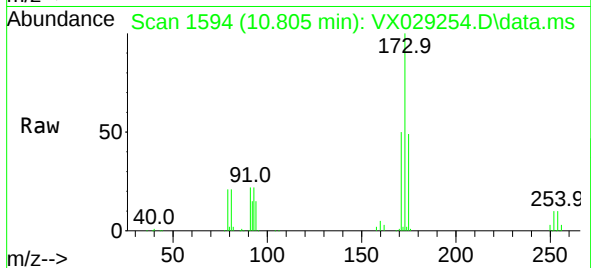
Tgt Ion:173 Resp: 113183

Ion Ratio Lower Upper

173 100

175 48.5 24.1 72.2

254 0.2 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: VX029254.D

Acq: 06 Jun 2022 22:10

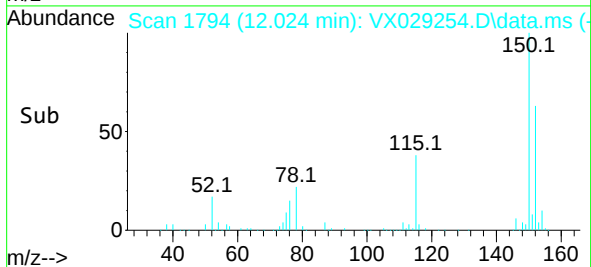
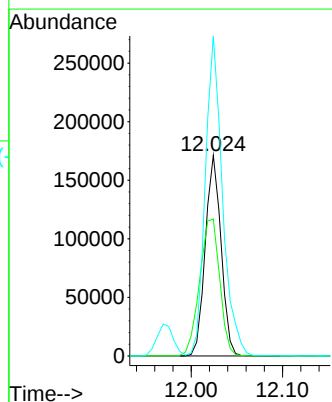
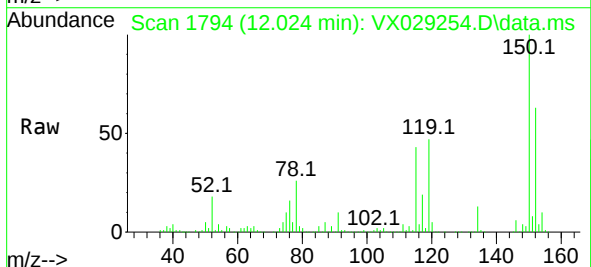
Tgt Ion:152 Resp: 204806

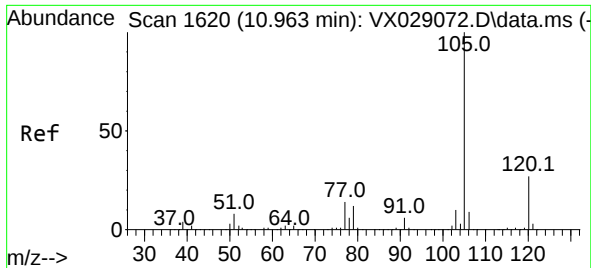
Ion Ratio Lower Upper

152 100

115 86.8 37.5 112.7

150 173.6 0.0 338.2

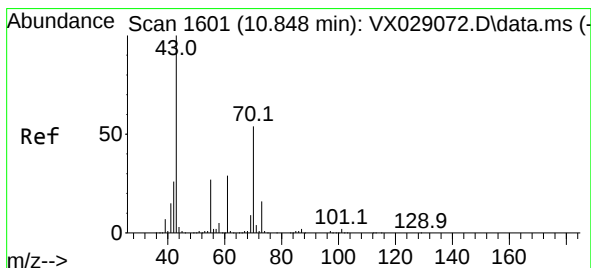
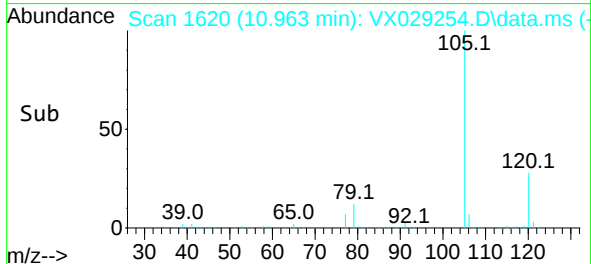
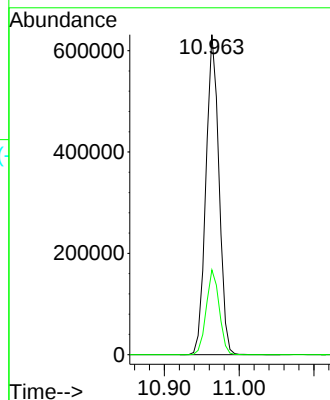
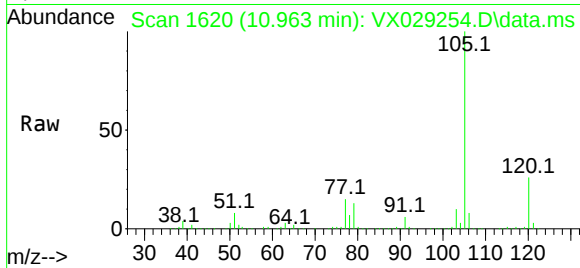




#73
Isopropylbenzene
Concen: 55.617 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029254.D
Acq: 06 Jun 2022 22:10

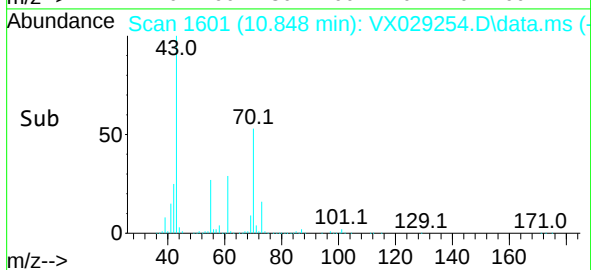
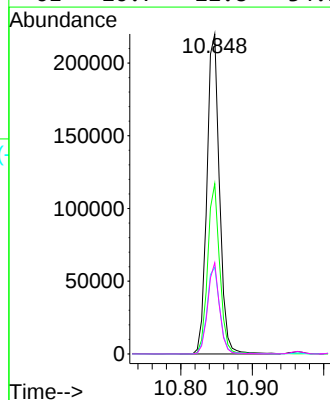
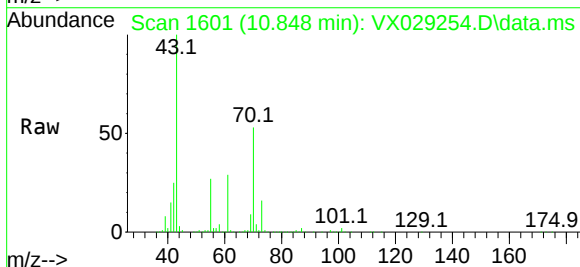
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

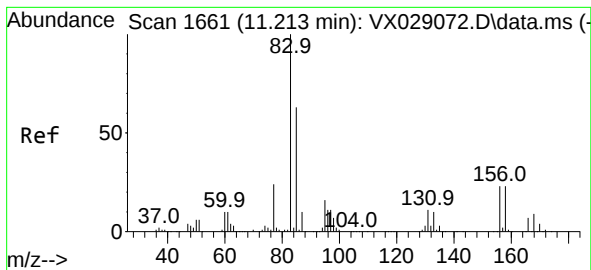
Tgt Ion:105 Resp: 765461
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.5



#74
N-ethyl acetate
Concen: 60.413 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029254.D
Acq: 06 Jun 2022 22:10

Tgt Ion: 43 Resp: 269232
Ion Ratio Lower Upper
43 100
70 50.9 42.5 63.7
55 27.5 23.1 34.7
61 26.7 22.8 34.2

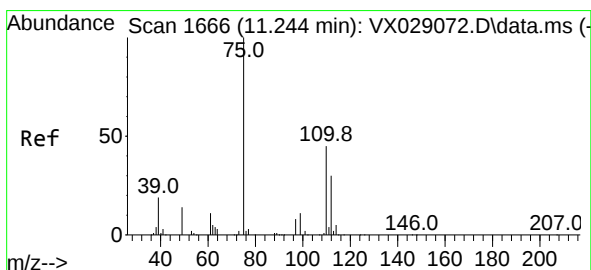
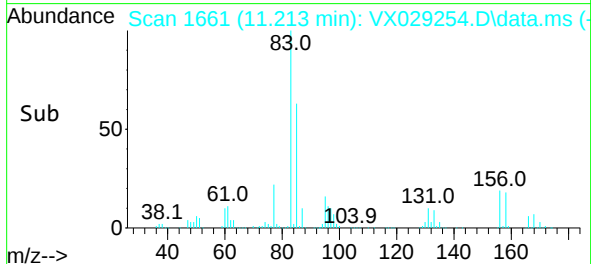
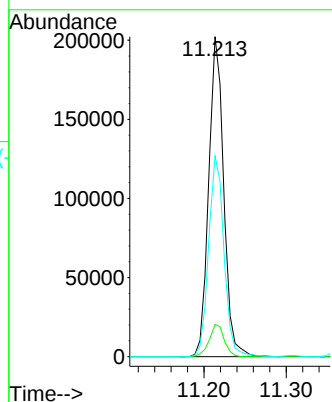
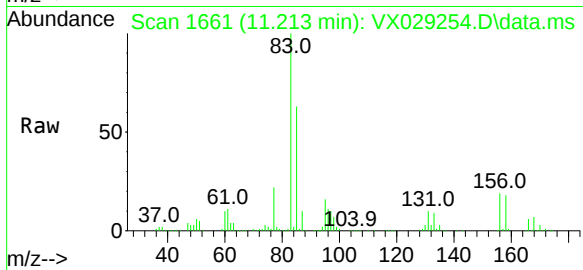




#75
 1,1,2,2-Tetrachloroethane
 Concen: 55.238 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX029254.D
 Acq: 06 Jun 2022 22:10

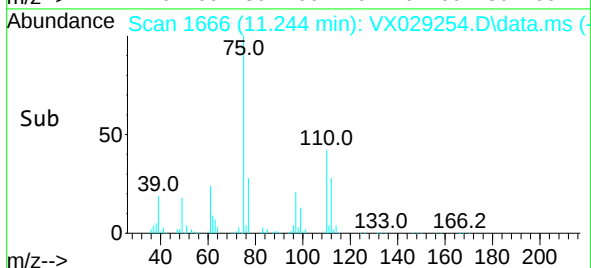
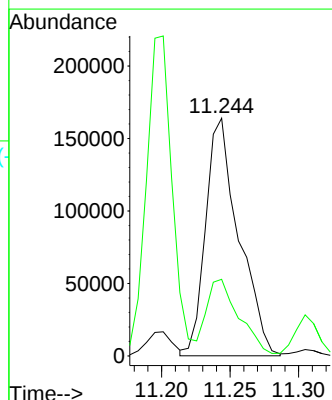
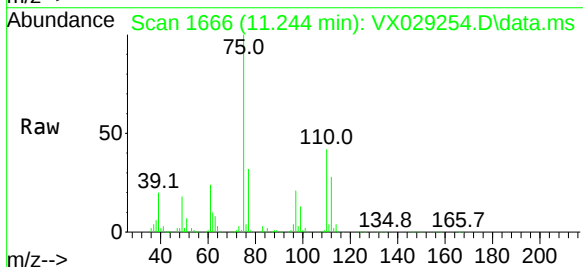
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

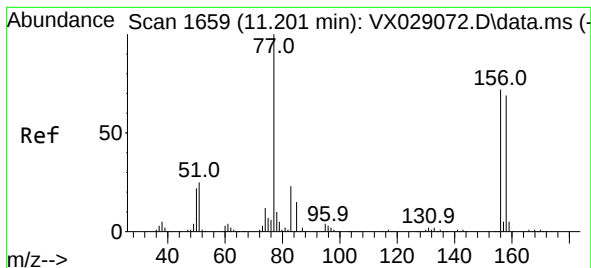
Tgt Ion: 83 Resp: 256289
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.1 15.3
 85 64.4 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 66.673 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX029254.D
 Acq: 06 Jun 2022 22:10

Tgt Ion: 75 Resp: 276810
 Ion Ratio Lower Upper
 75 100
 77 31.5 19.4 58.2





#77

Bromobenzene

Concen: 48.017 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029254.D

Acq: 06 Jun 2022 22:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

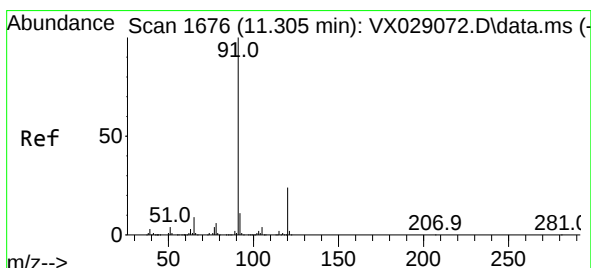
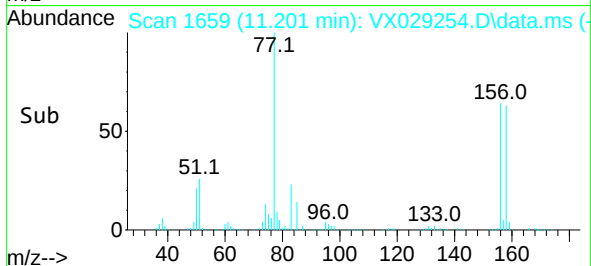
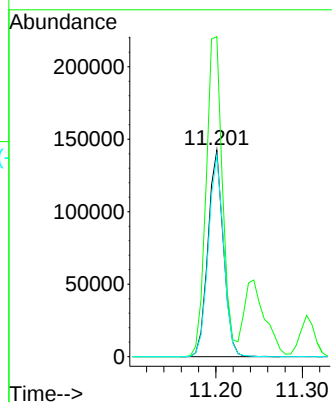
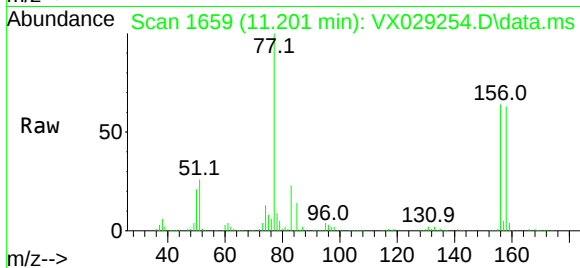
Tgt Ion:156 Resp: 176261

Ion Ratio Lower Upper

156 100

77 165.4 78.5 235.3

158 96.9 50.2 150.7



#78

n-propylbenzene

Concen: 56.993 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029254.D

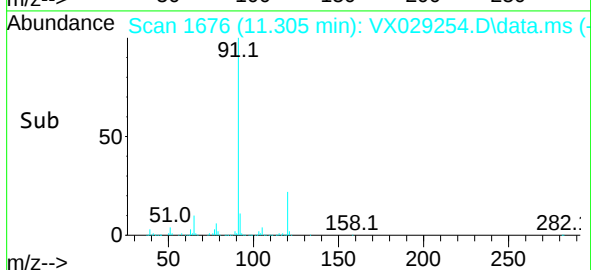
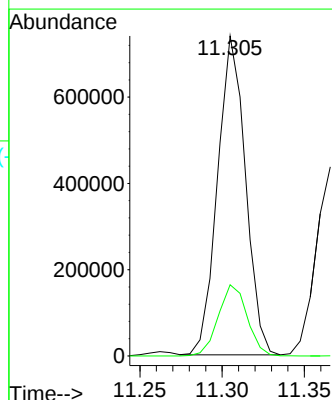
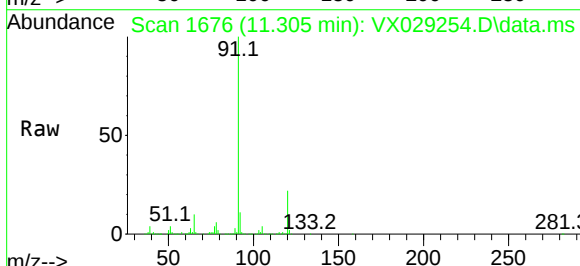
Acq: 06 Jun 2022 22:10

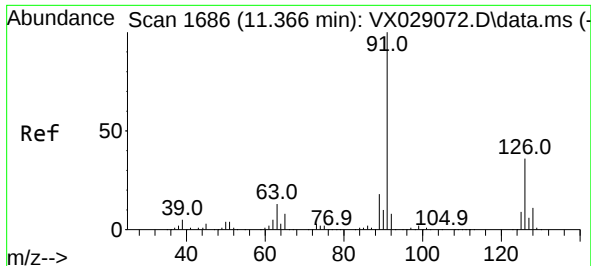
Tgt Ion: 91 Resp: 872414

Ion Ratio Lower Upper

91 100

120 23.1 11.6 34.8

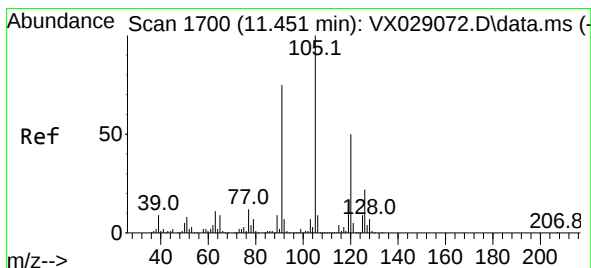
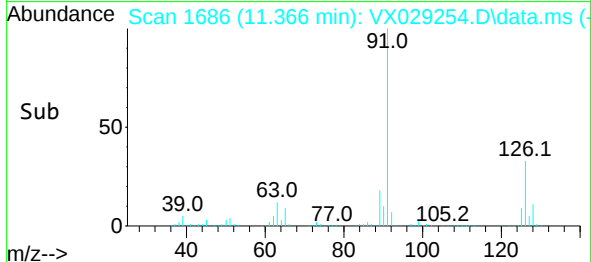
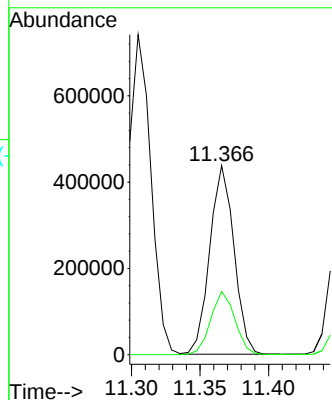
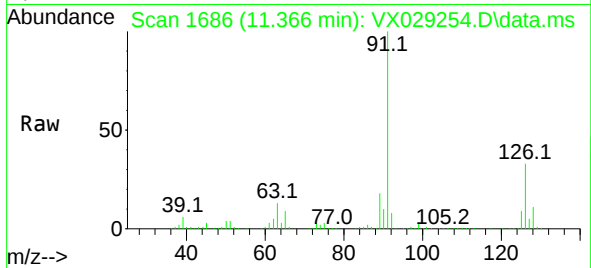




#79
2-Chlorotoluene
Concen: 55.604 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029254.D
Acq: 06 Jun 2022 22:10

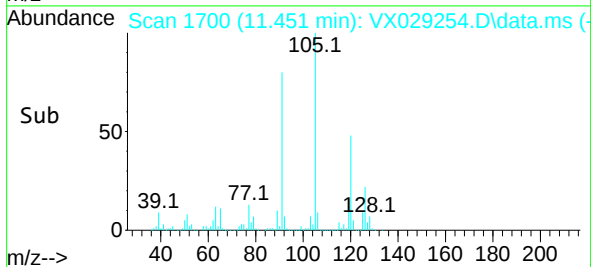
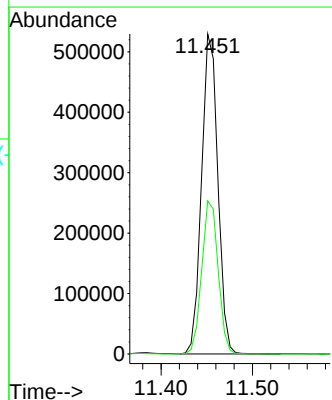
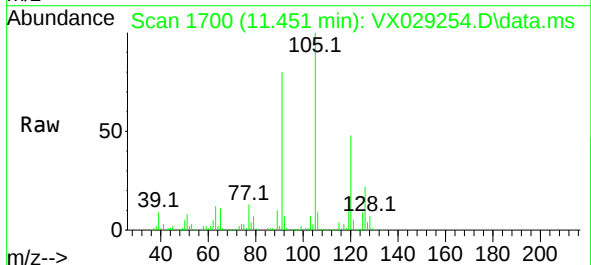
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

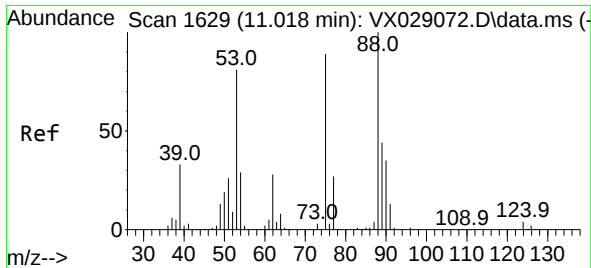
Tgt Ion: 91 Resp: 538008
Ion Ratio Lower Upper
91 100
126 33.4 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 55.356 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029254.D
Acq: 06 Jun 2022 22:10

Tgt Ion: 105 Resp: 652238
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.9

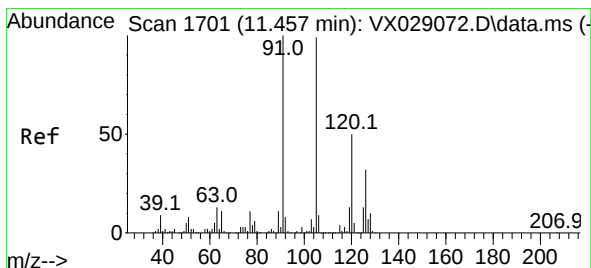
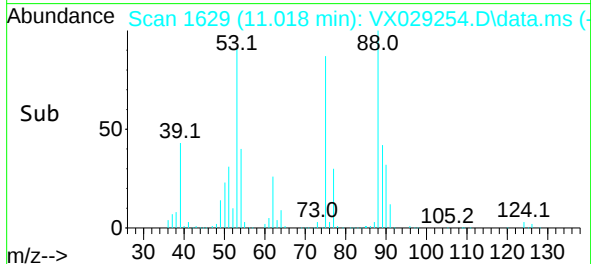
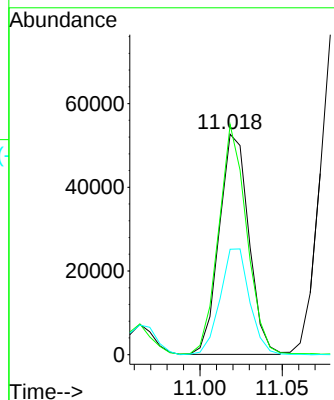
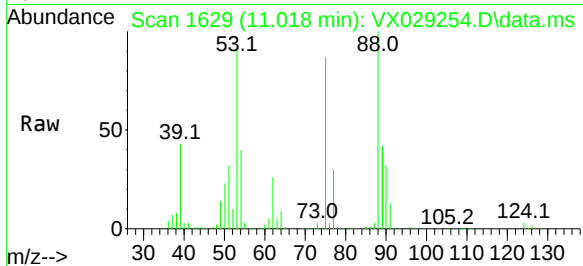




#81
trans-1,4-Dichloro-2-butene
Concen: 46.432 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029254.D
Acq: 06 Jun 2022 22:10

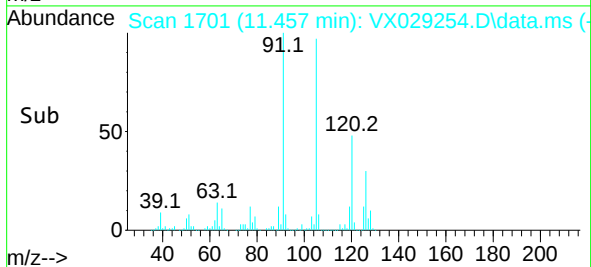
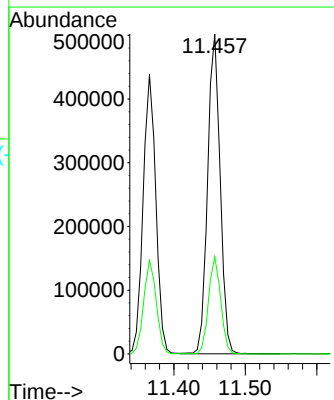
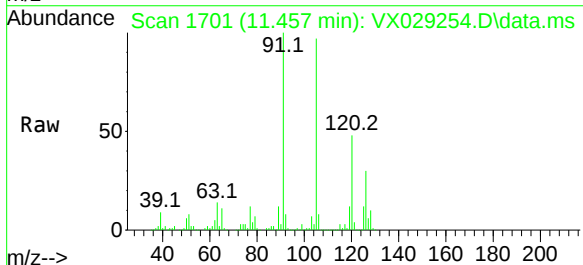
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

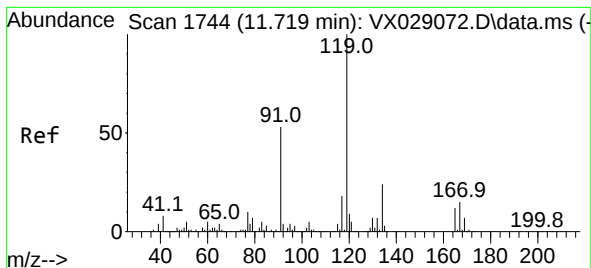
Tgt Ion:	75	Resp:	65708
Ion	Ratio	Lower	Upper
75	100		
53	100.3	69.0	103.4
89	48.1	37.0	55.6



#82
4-Chlorotoluene
Concen: 55.288 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029254.D
Acq: 06 Jun 2022 22:10

Tgt Ion:	91	Resp:	612372
Ion	Ratio	Lower	Upper
91	100		
126	29.4	14.9	44.5





#83

tert-Butylbenzene

Concen: 52.171 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029254.D

Acq: 06 Jun 2022 22:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

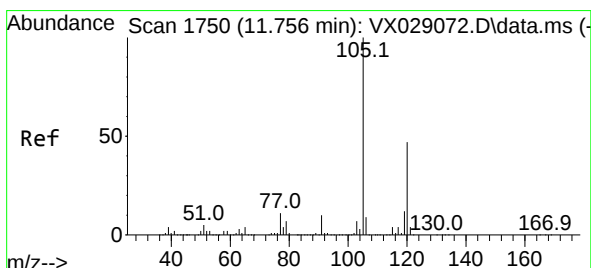
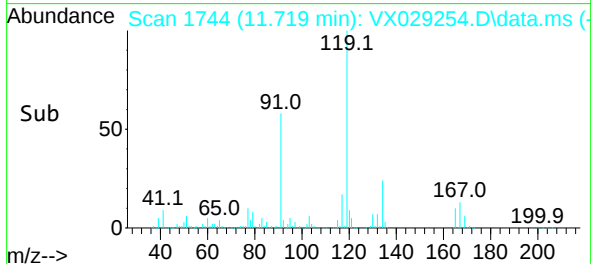
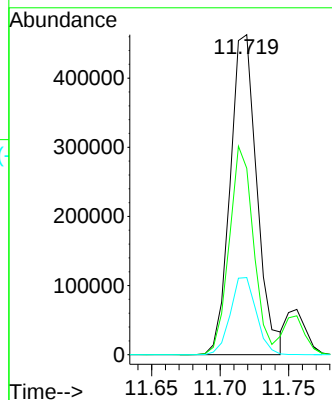
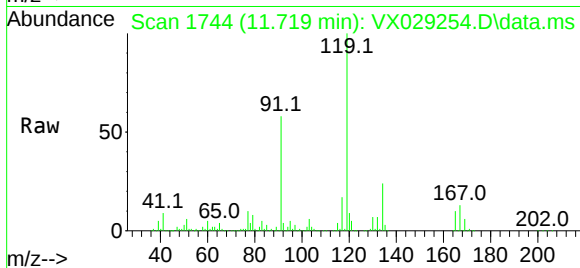
Tgt Ion:119 Resp: 628292

Ion Ratio Lower Upper

119 100

91 59.0 26.9 80.6

134 23.3 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 55.116 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX029254.D

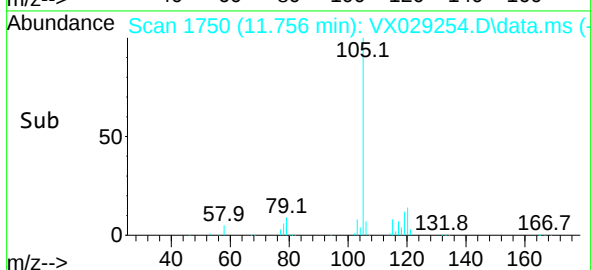
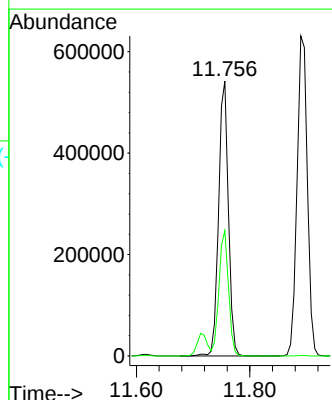
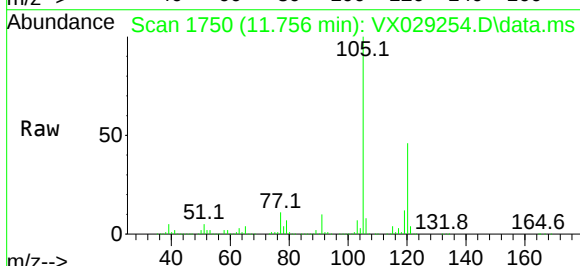
Acq: 06 Jun 2022 22:10

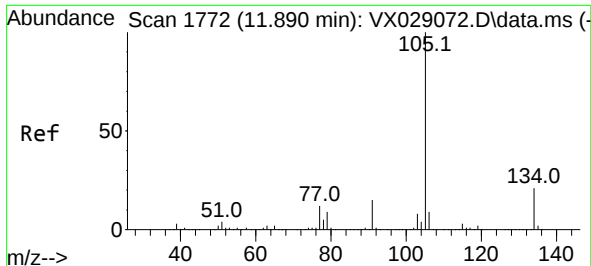
Tgt Ion:105 Resp: 648223

Ion Ratio Lower Upper

105 100

120 44.5 22.6 67.8

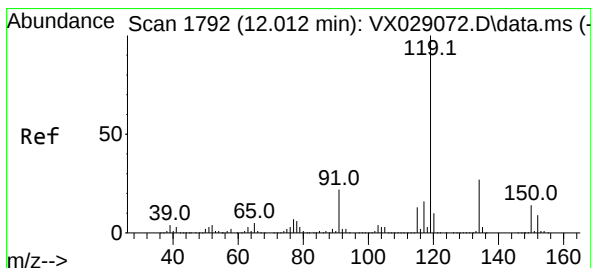
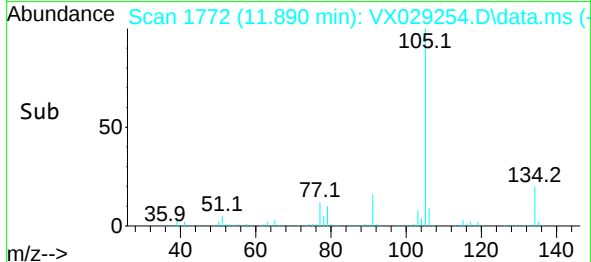
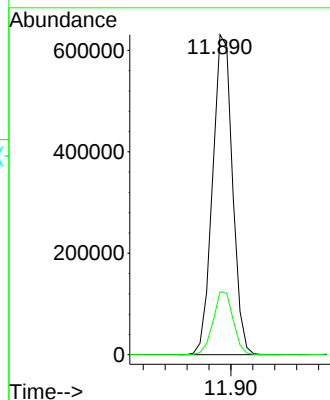
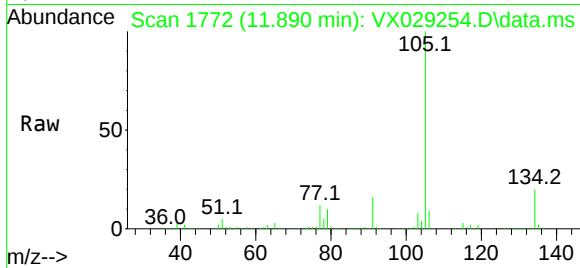




#85
 sec-Butylbenzene
 Concen: 56.216 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029254.D
 Acq: 06 Jun 2022 22:10

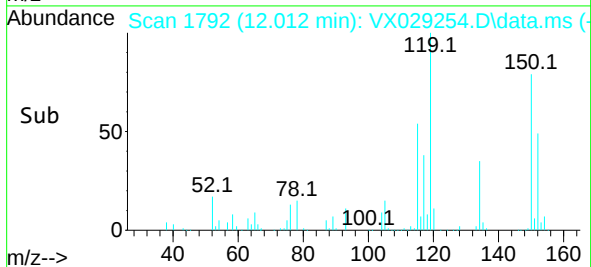
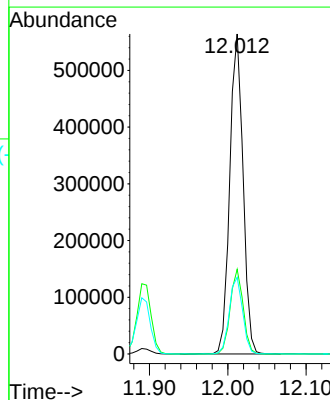
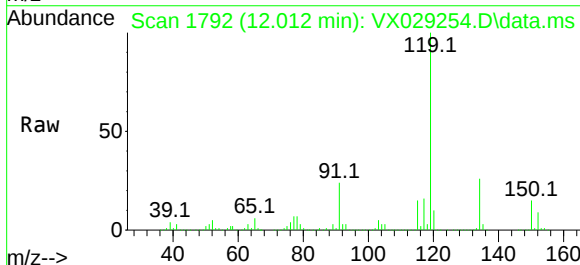
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

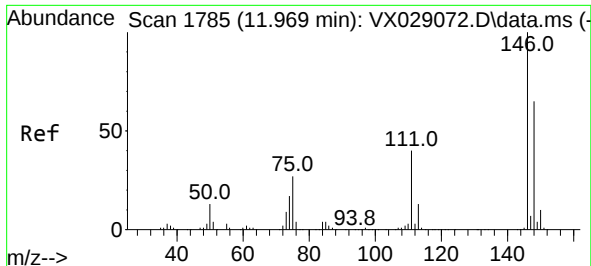
Tgt Ion:105 Resp: 794798
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 53.719 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029254.D
 Acq: 06 Jun 2022 22:10

Tgt Ion:119 Resp: 664023
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 24.1 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 49.157 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029254.D

Acq: 06 Jun 2022 22:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

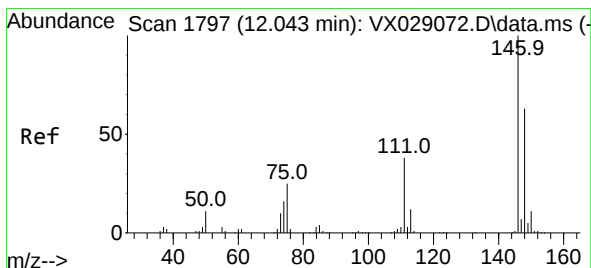
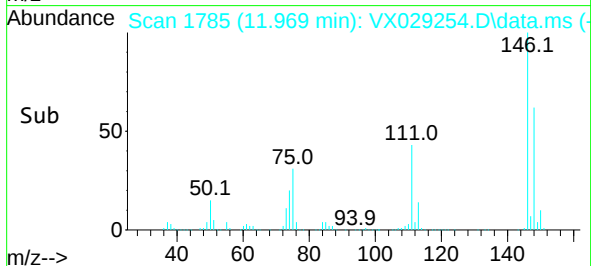
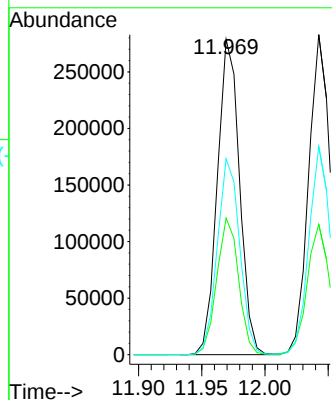
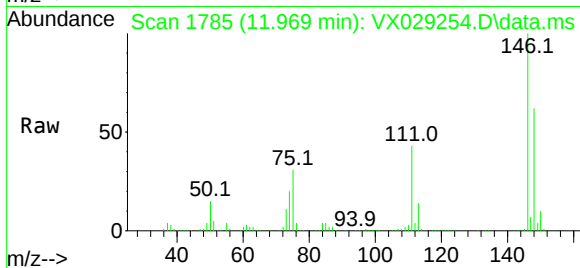
Tgt Ion:146 Resp: 340091

Ion Ratio Lower Upper

146 100

111 42.6 19.7 59.1

148 62.7 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 47.524 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX029254.D

Acq: 06 Jun 2022 22:10

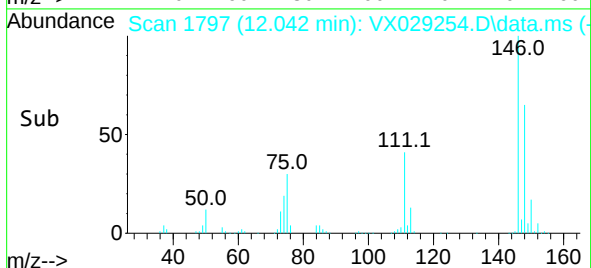
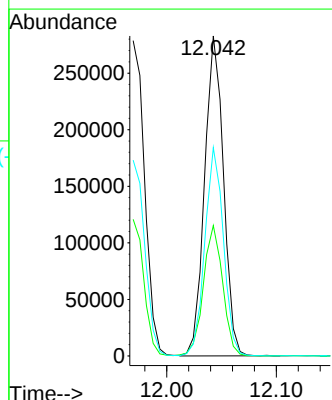
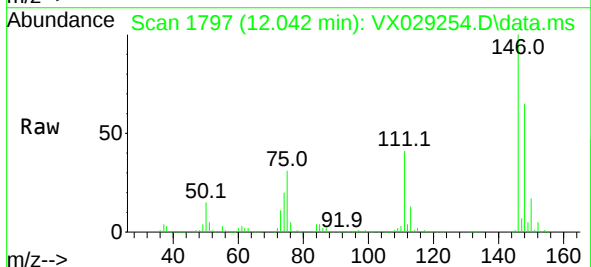
Tgt Ion:146 Resp: 338812

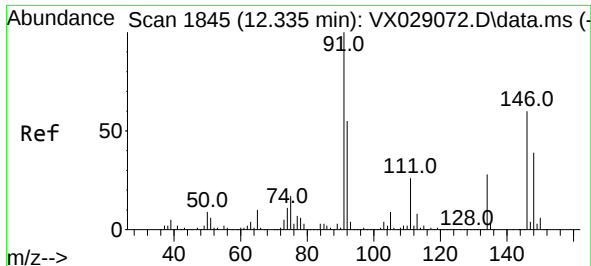
Ion Ratio Lower Upper

146 100

111 41.6 19.2 57.6

148 64.1 32.3 96.9





#89

n-Butylbenzene

Concen: 55.584 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029254.D

Acq: 06 Jun 2022 22:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

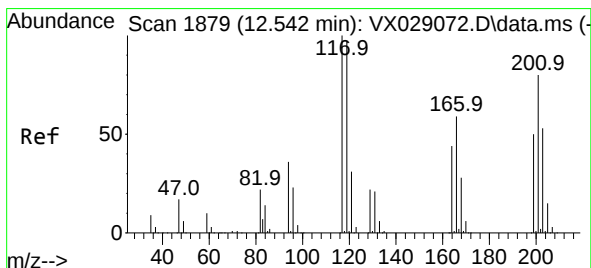
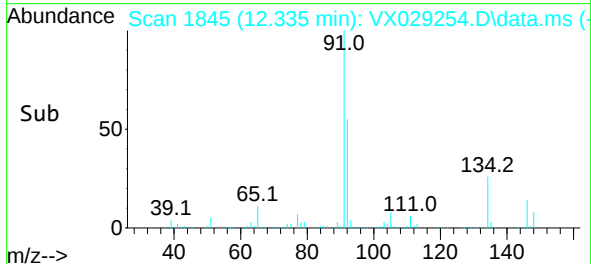
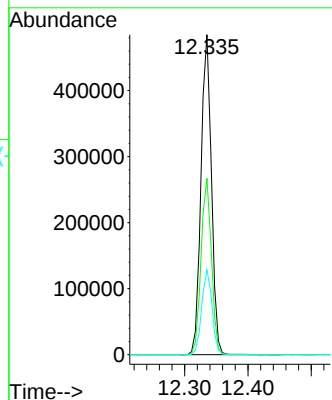
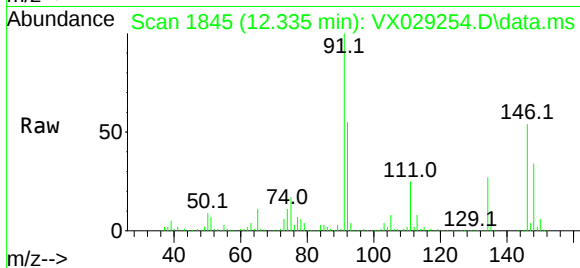
Tgt Ion: 91 Resp: 557548

Ion Ratio Lower Upper

91 100

92 54.9 27.8 83.3

134 26.3 13.3 39.8



#90

Hexachloroethane

Concen: 46.942 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX029254.D

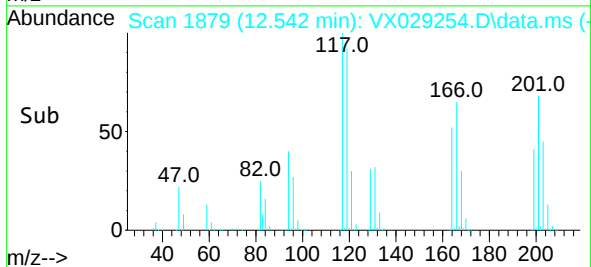
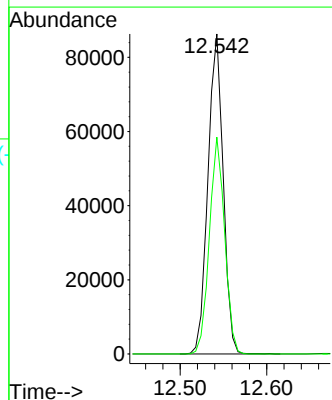
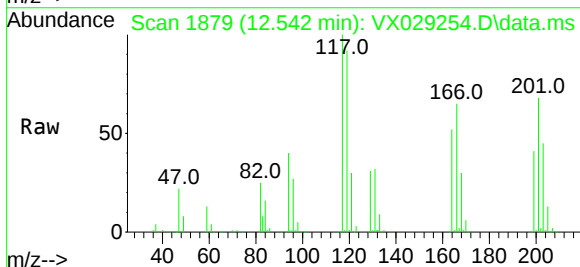
Acq: 06 Jun 2022 22:10

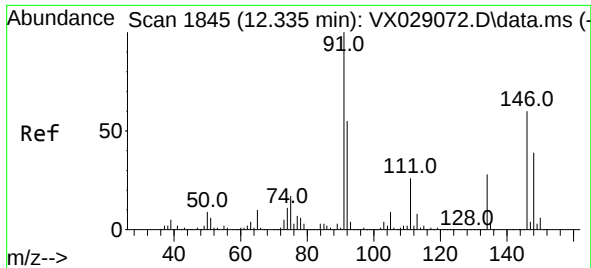
Tgt Ion: 117 Resp: 105501

Ion Ratio Lower Upper

117 100

201 67.9 39.5 118.5

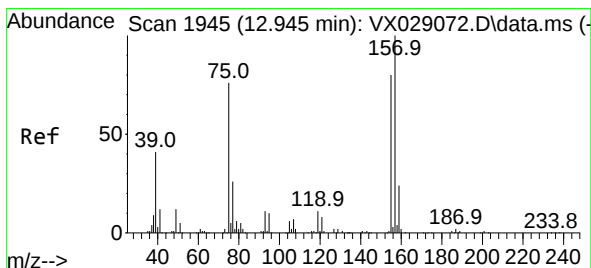
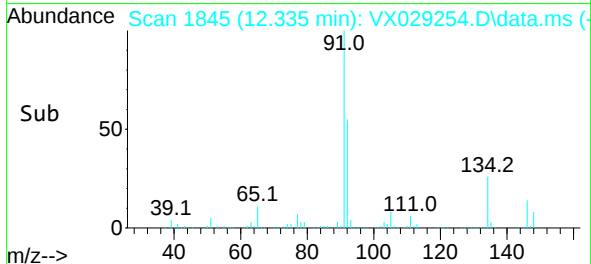
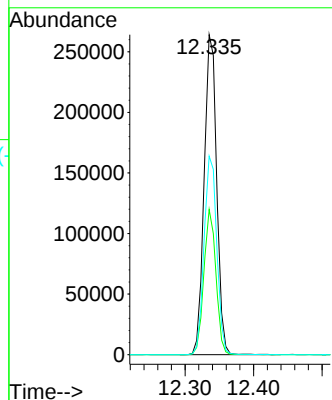
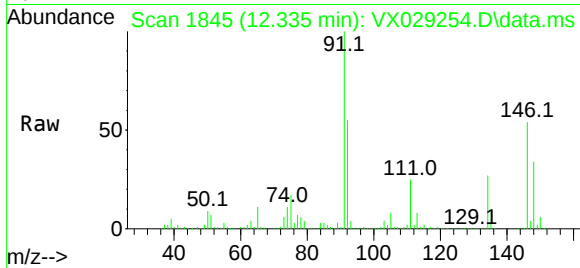




#91
 1,2-Dichlorobenzene
 Concen: 49.367 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX029254.D
 Acq: 06 Jun 2022 22:10

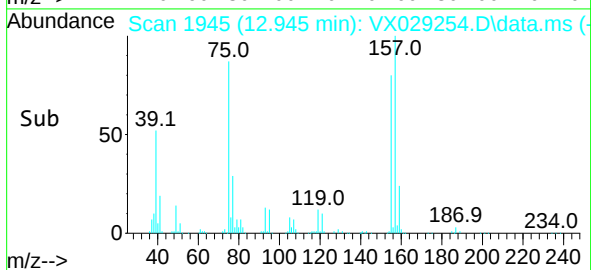
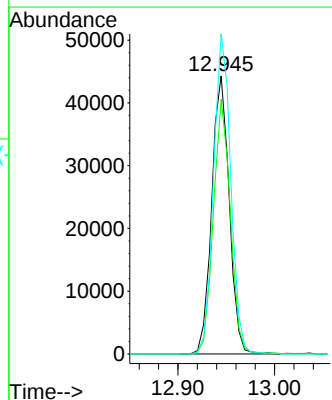
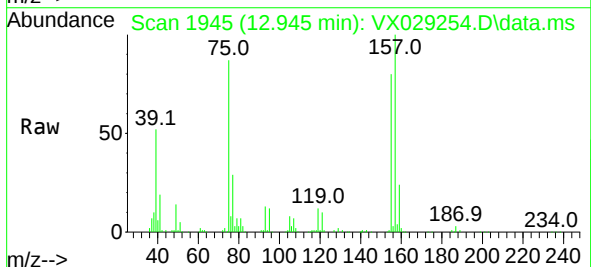
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

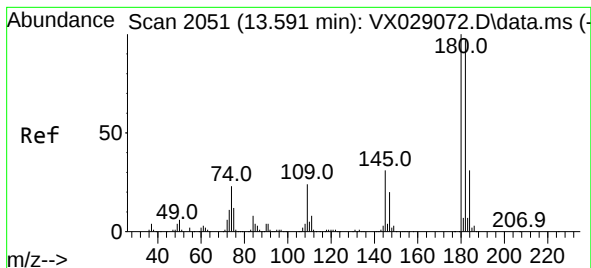
Tgt Ion:146 Resp: 336436
 Ion Ratio Lower Upper
 146 100
 111 43.8 21.0 63.0
 148 63.3 32.6 97.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 53.682 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX029254.D
 Acq: 06 Jun 2022 22:10

Tgt Ion: 75 Resp: 55611
 Ion Ratio Lower Upper
 75 100
 155 89.1 47.0 141.2
 157 113.4 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 47.949 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029254.D

Acq: 06 Jun 2022 22:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

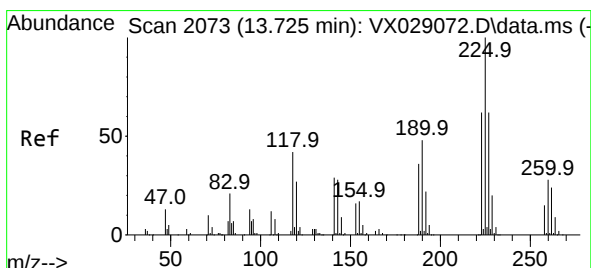
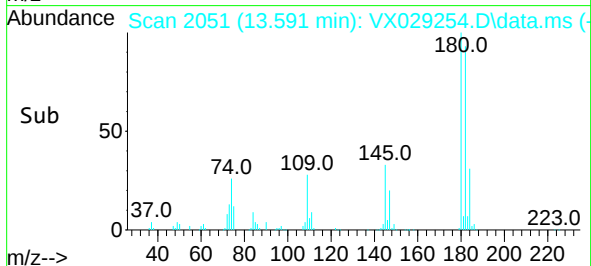
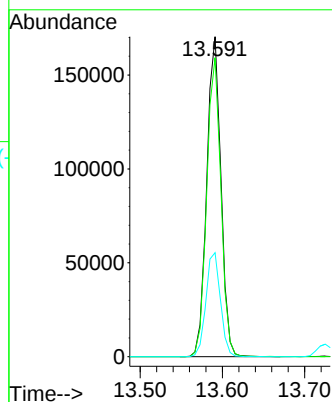
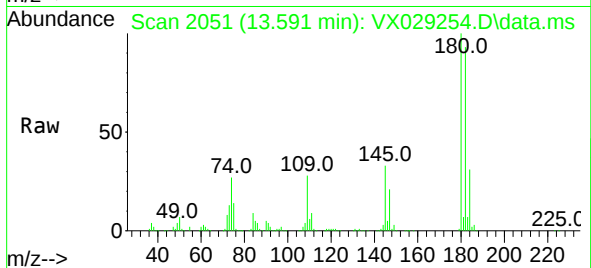
Tgt Ion:180 Resp: 203782

Ion Ratio Lower Upper

180 100

182 93.7 47.7 143.1

145 33.3 15.2 45.5



#94

Hexachlorobutadiene

Concen: 45.597 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029254.D

Acq: 06 Jun 2022 22:10

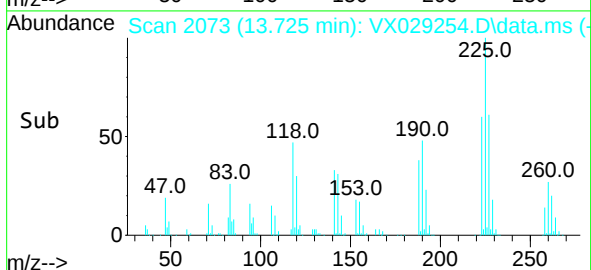
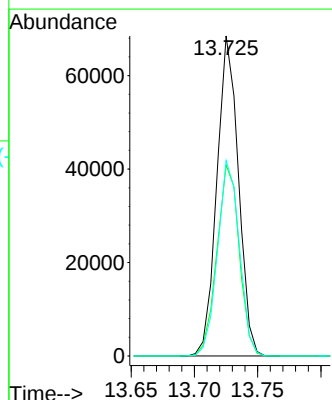
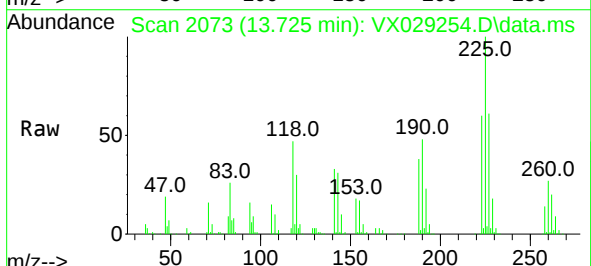
Tgt Ion:225 Resp: 80985

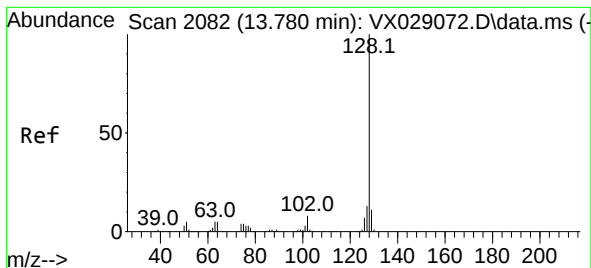
Ion Ratio Lower Upper

225 100

223 61.7 34.2 102.5

227 61.6 33.9 101.7





#95

Naphthalene

Concen: 56.566 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX029254.D

Acq: 06 Jun 2022 22:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

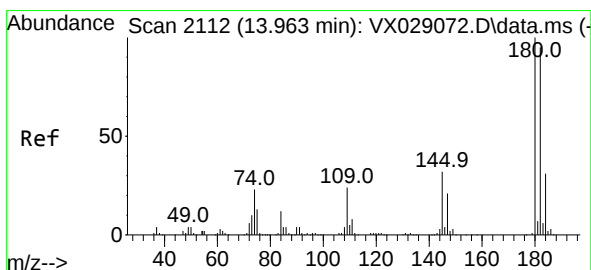
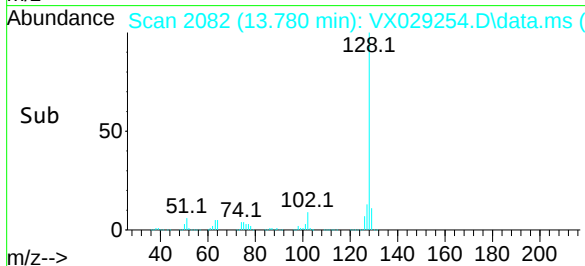
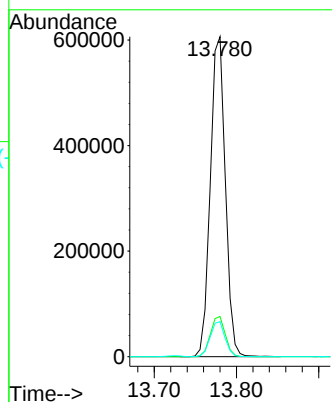
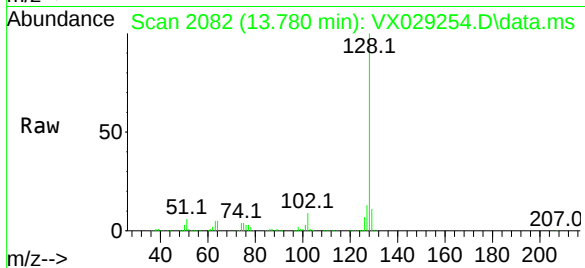
Tgt Ion:128 Resp: 768747

Ion Ratio Lower Upper

128 100

127 12.5 10.2 15.4

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 49.591 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX029254.D

Acq: 06 Jun 2022 22:10

Tgt Ion:180 Resp: 208124

Ion Ratio Lower Upper

180 100

182 95.4 50.0 149.8

145 35.2 16.2 48.5

