

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040122\
 Data File : VX027898.D
 Acq On : 01 Apr 2022 22:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 02 07:14:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	65675	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	107443	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	95578	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49303	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	44469	52.478	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.960%	
35) Dibromofluoromethane	5.391	113	35618	51.358	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 102.720%	
50) Toluene-d8	8.653	98	120154	49.241	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 98.480%	
62) 4-Bromofluorobenzene	11.085	95	53236	51.339	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 102.680%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	28334	47.612	ug/l	99
3) Chloromethane	1.288	50	24443	46.480	ug/l	97
4) Vinyl Chloride	1.374	62	26518	49.168	ug/l	100
5) Bromomethane	1.599	94	10381	42.687	ug/l	99
6) Chloroethane	1.679	64	16698	45.929	ug/l	100
7) Trichlorofluoromethane	1.886	101	47624	50.337	ug/l	99
8) Diethyl Ether	2.130	74	17530	51.619	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	30401	49.436	ug/l	97
10) Methyl Iodide	2.453	142	34390	48.155	ug/l	93
11) Tert butyl alcohol	2.965	59	44126	271.090	ug/l	100
12) 1,1-Dichloroethene	2.319	96	26234	46.495	ug/l	98
13) Acrolein	2.233	56	40076	328.732	ug/l	97
14) Allyl chloride	2.666	41	49131	47.428	ug/l #	93
15) Acrylonitrile	3.062	53	109379	286.181	ug/l	99
16) Acetone	2.374	43	93892	250.363	ug/l	90
17) Carbon Disulfide	2.514	76	43398	37.599	ug/l	99
18) Methyl Acetate	2.703	43	46248	50.026	ug/l	91
19) Methyl tert-butyl Ether	3.111	73	115158	53.568	ug/l	97
20) Methylene Chloride	2.788	84	32590	48.313	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	27722	45.266	ug/l	87
22) Diisopropyl ether	3.757	45	114530	55.167	ug/l #	74
23) Vinyl Acetate	3.721	43	509747	284.194	ug/l #	91
24) 1,1-Dichloroethane	3.611	63	61897	52.996	ug/l	97
25) 2-Butanone	4.556	43	153813	281.869	ug/l	90
26) 2,2-Dichloropropane	4.477	77	44149	47.328	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	37549	50.846	ug/l	98
28) Bromochloromethane	4.904	49	25217	50.196	ug/l	95
29) Tetrahydrofuran	5.001	42	95315	271.920	ug/l	89
30) Chloroform	5.099	83	67213	51.768	ug/l	96
31) Cyclohexane	5.477	56	45504	48.578	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97	56399	50.217	ug/l	99
36) 1,1-Dichloropropene	5.696	75	42854	49.061	ug/l	99
37) Ethyl Acetate	4.715	43	53197	49.126	ug/l	98
38) Carbon Tetrachloride	5.684	117	49391	51.180	ug/l	96
39) Methylcyclohexane	7.385	83	46074	44.824	ug/l	92
40) Benzene	6.044	78	131277	49.593	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	30213	52.455	ug/l	91
42) 1,2-Dichloroethane	6.092	62	52914	50.026	ug/l	96
43) Isopropyl Acetate	6.342	43	81532	47.008	ug/l	94
44) Trichloroethene	7.129	130	36495	50.732	ug/l	98
45) 1,2-Dichloropropane	7.434	63	36428	51.225	ug/l	97
46) Dibromomethane	7.580	93	26495	49.505	ug/l	90
47) Bromodichloromethane	7.824	83	53221	49.929	ug/l	99
48) Methyl methacrylate	7.696	41	46066	50.644	ug/l #	81
49) 1,4-Dioxane	7.659	88	18150	1010.820	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	324416	269.632	ug/l	88
52) Toluene	8.720	92	83238	49.922	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	52588	49.227	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	56425	50.159	ug/l #	83
55) 1,1,2-Trichloroethane	9.153	97	37522	50.737	ug/l	94
56) Ethyl methacrylate	9.116	69	61157	52.215	ug/l #	77
57) 1,3-Dichloropropane	9.311	76	63169	50.757	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	153975	263.313	ug/l	96
59) 2-Hexanone	9.433	43	253190	273.296	ug/l	85
60) Dibromochloromethane	9.525	129	39124	51.022	ug/l	99
61) 1,2-Dibromoethane	9.610	107	38414	49.711	ug/l	99
64) Tetrachloroethene	9.275	164	32189	49.671	ug/l	94
65) Chlorobenzene	10.079	112	93142	49.486	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	36312	51.412	ug/l	99
67) Ethyl Benzene	10.195	91	170838	50.018	ug/l	99
68) m/p-Xylenes	10.305	106	125513	99.915	ug/l	90
69) o-Xylene	10.646	106	62942	51.299	ug/l	90
70) Styrene	10.659	104	110261	52.871	ug/l	94
71) Bromoform	10.799	173	27900	49.325	ug/l #	99
73) Isopropylbenzene	10.963	105	173766	47.336	ug/l	98
74) N-amyl acetate	10.842	43	80291	48.558	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	11.213	83	63430	50.885	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	70771	61.190	ug/l	88
77) Bromobenzene	11.201	156	39924	47.704	ug/l	87
78) n-propylbenzene	11.305	91	204402	46.607	ug/l	98
79) 2-Chlorotoluene	11.366	91	127626	46.307	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	150438	47.229	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	17292	45.303	ug/l #	78
82) 4-Chlorotoluene	11.457	91	147883	46.757	ug/l	95
83) tert-Butylbenzene	11.719	119	145465	47.227	ug/l	88
84) 1,2,4-Trimethylbenzene	11.756	105	151022	47.550	ug/l	96
85) sec-Butylbenzene	11.890	105	184056	48.421	ug/l	98
86) p-Isopropyltoluene	12.012	119	154507	48.867	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	78633	47.730	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	78603	46.315	ug/l	96
89) n-Butylbenzene	12.335	91	137290	48.291	ug/l	96
90) Hexachloroethane	12.542	117	24393	48.041	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	78866	48.464	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15843	52.796	ug/l	75
93) 1,2,4-Trichlorobenzene	13.591	180	47088	47.316	ug/l	97
94) Hexachlorobutadiene	13.725	225	21280	48.420	ug/l	93
95) Naphthalene	13.780	128	173072	49.809	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	47437	48.657	ug/l	96

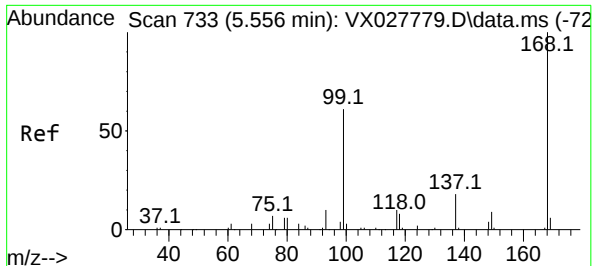
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040122\
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ClientSampleId :
VSTDCCC050

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Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
Response via : Initial Calibration

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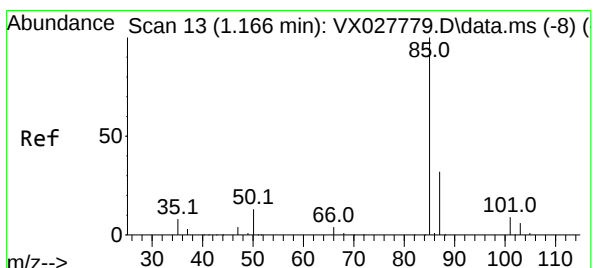
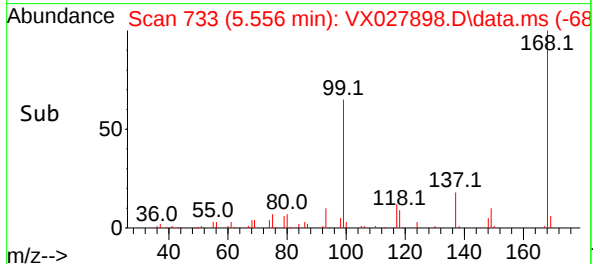
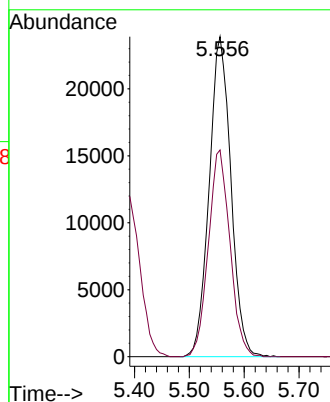
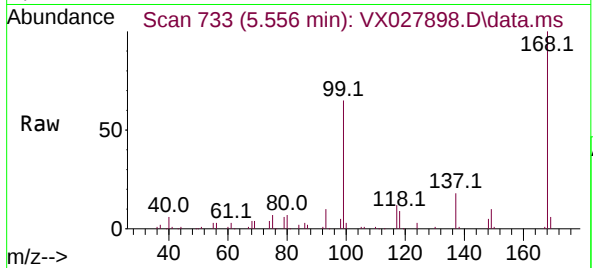
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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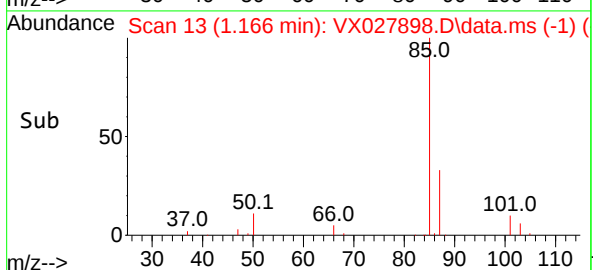
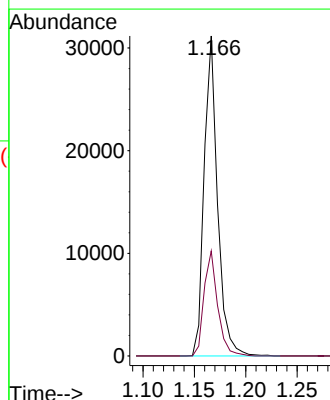
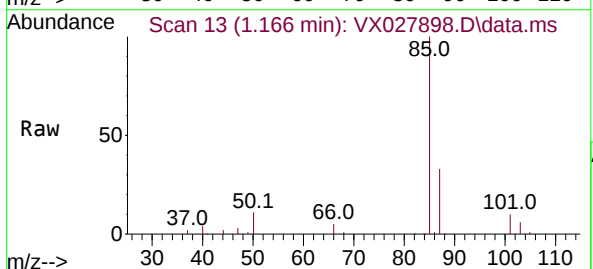
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ClientSampleId :
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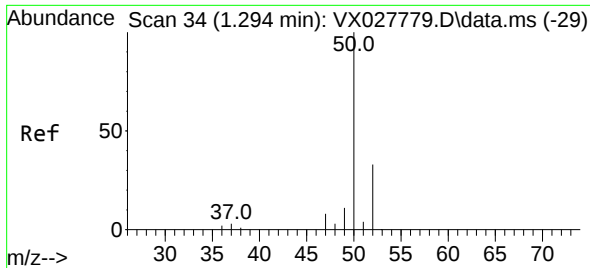
Tgt Ion:168 Resp: 65675
Ion Ratio Lower Upper
168 100
99 64.6 41.7 62.5#



#2
Dichlorodifluoromethane
Concen: 47.612 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027898.D
Acq: 01 Apr 2022 22:11

Tgt Ion: 85 Resp: 28334
Ion Ratio Lower Upper
85 100
87 32.8 16.2 48.6

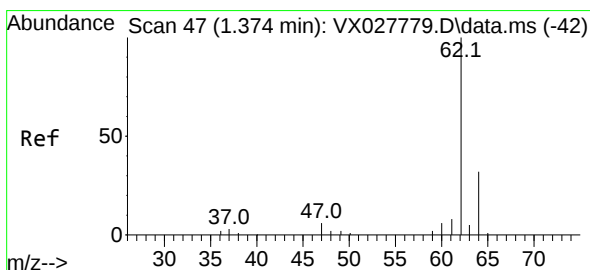
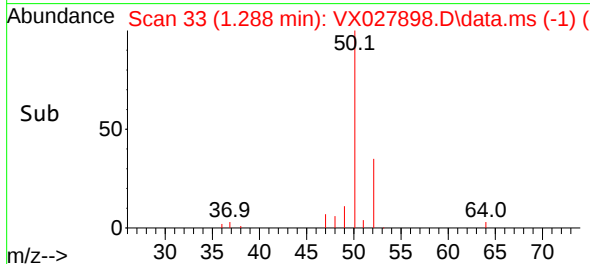
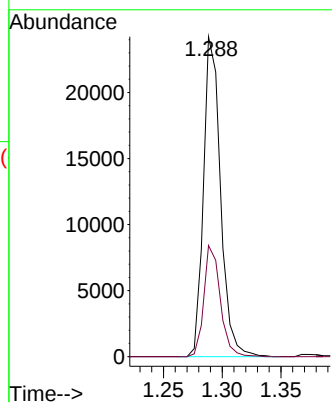
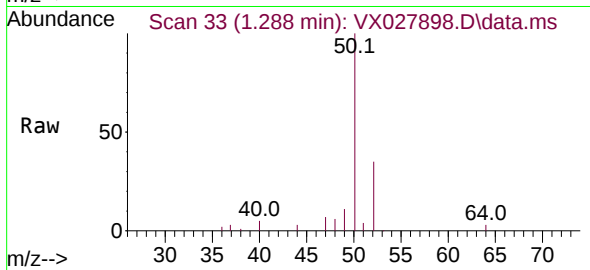




#3
Chloromethane
Concen: 46.480 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027898.D
Acq: 01 Apr 2022 22:11

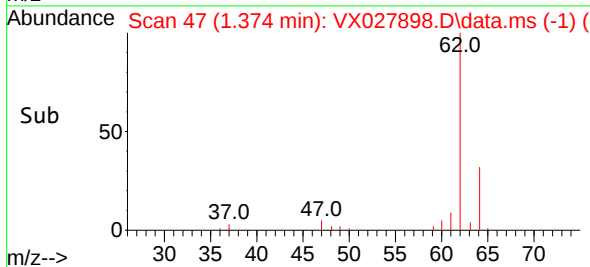
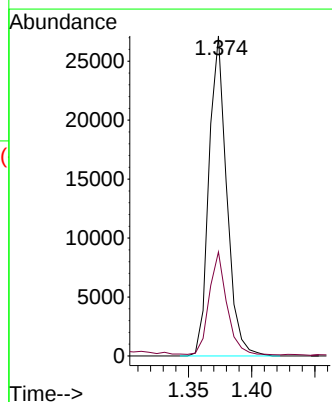
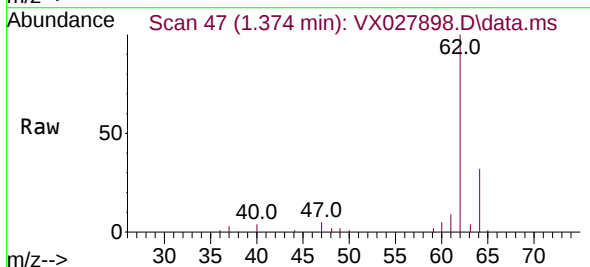
Instrument :
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ClientSampleId :
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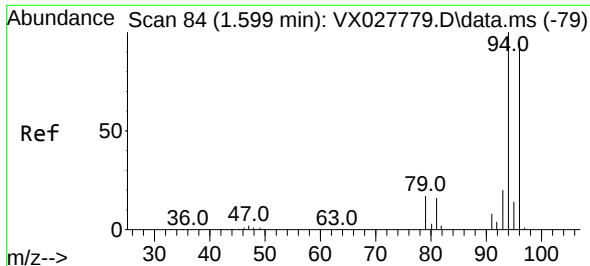
Tgt Ion: 50 Resp: 24443
Ion Ratio Lower Upper
50 100
52 34.8 26.4 39.6



#4
Vinyl Chloride
Concen: 49.168 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027898.D
Acq: 01 Apr 2022 22:11

Tgt Ion: 62 Resp: 26518
Ion Ratio Lower Upper
62 100
64 32.1 25.5 38.3

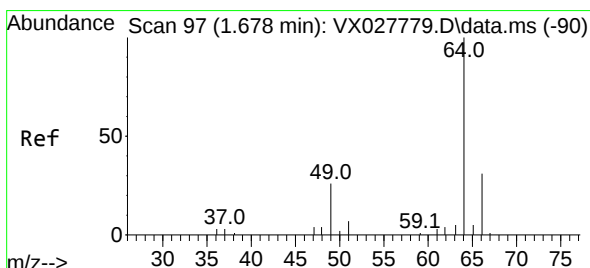
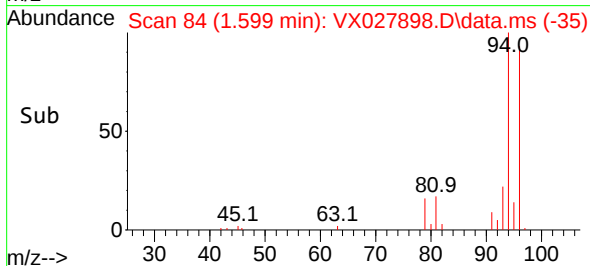
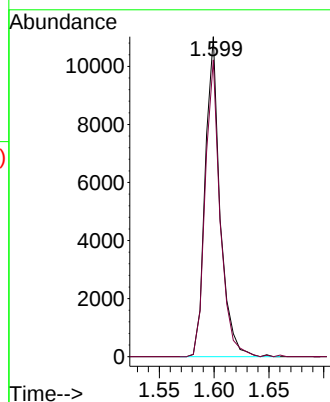
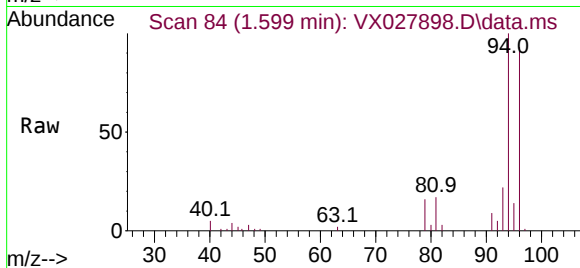




#5
Bromomethane
Concen: 42.687 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027898.D
Acq: 01 Apr 2022 22:11

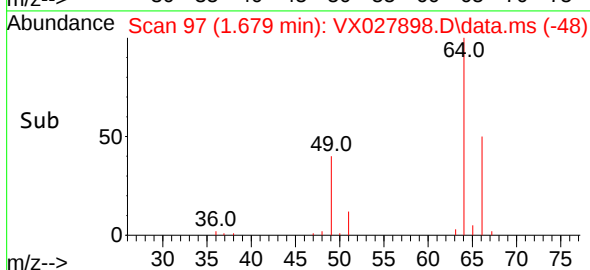
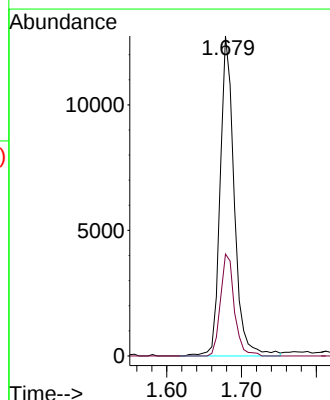
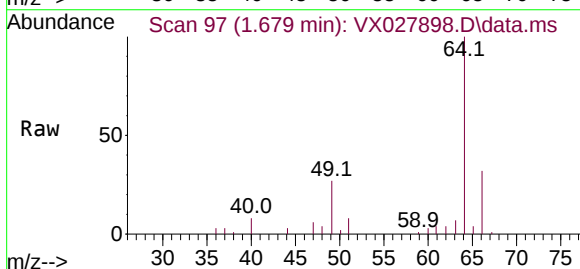
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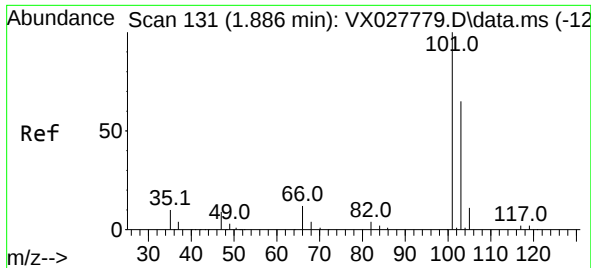
Tgt Ion: 94 Resp: 10381
Ion Ratio Lower Upper
94 100
96 92.7 75.3 112.9



#6
Chloroethane
Concen: 45.929 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX027898.D
Acq: 01 Apr 2022 22:11

Tgt Ion: 64 Resp: 16698
Ion Ratio Lower Upper
64 100
66 31.9 25.3 37.9

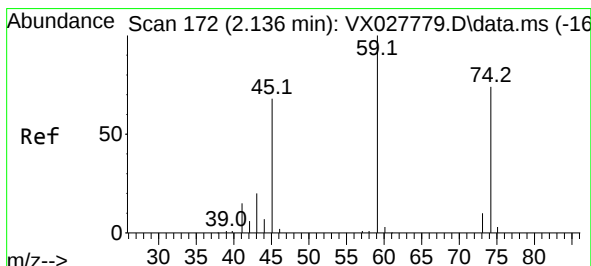
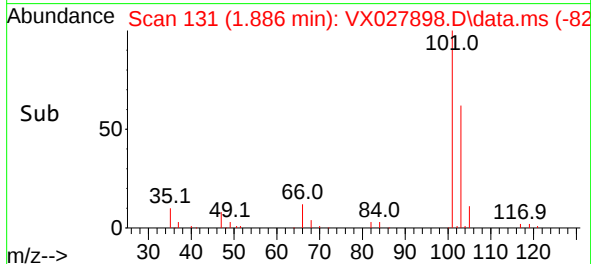
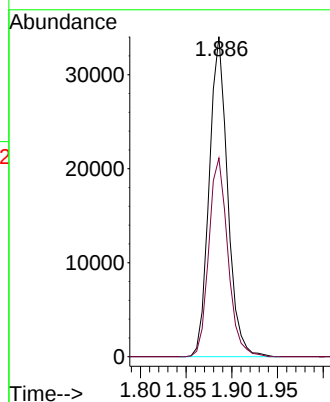
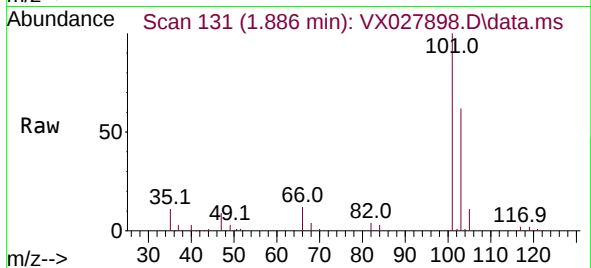




#7
 Trichlorofluoromethane
 Concen: 50.337 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX027898.D
 Acq: 01 Apr 2022 22:11

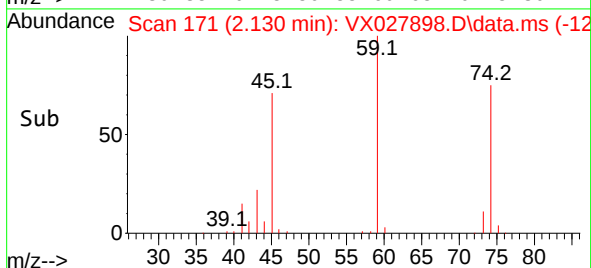
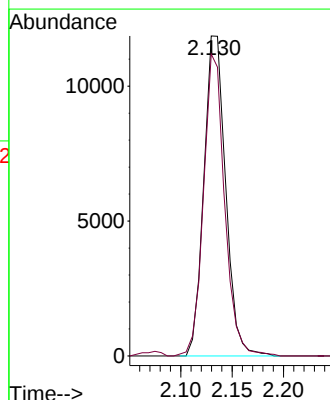
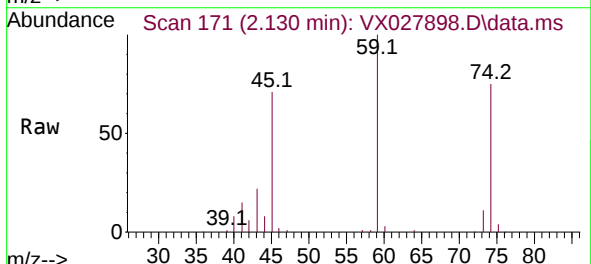
Instrument :
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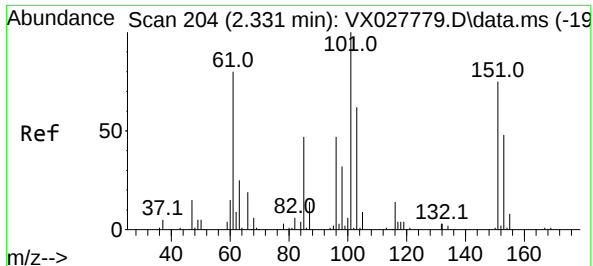
Tgt Ion:101 Resp: 47624
 Ion Ratio Lower Upper
 101 100
 103 62.1 50.5 75.7



#8
 Diethyl Ether
 Concen: 51.619 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX027898.D
 Acq: 01 Apr 2022 22:11

Tgt Ion: 74 Resp: 17530
 Ion Ratio Lower Upper
 74 100
 45 91.4 42.0 126.0

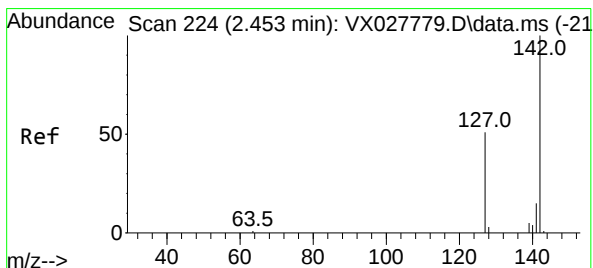
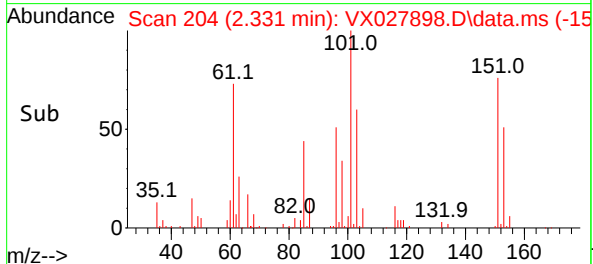
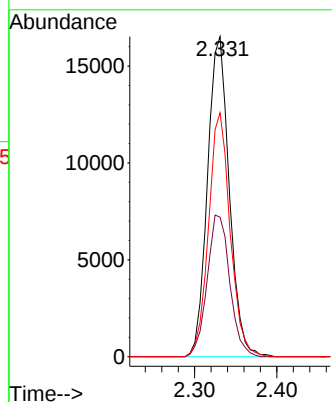
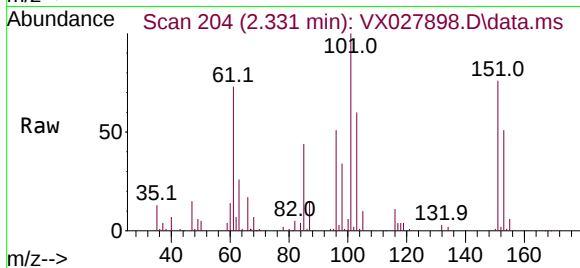




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.436 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027898.D
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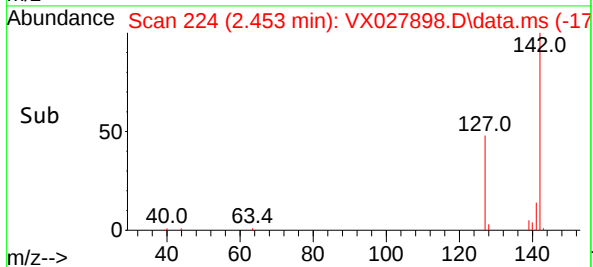
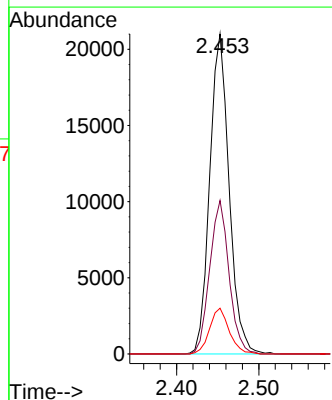
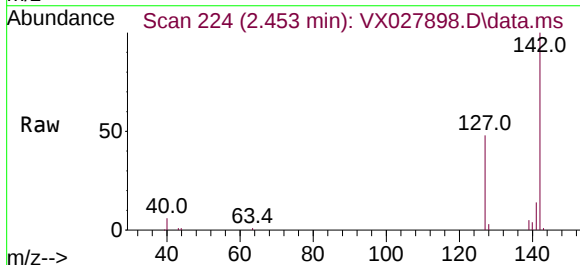
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

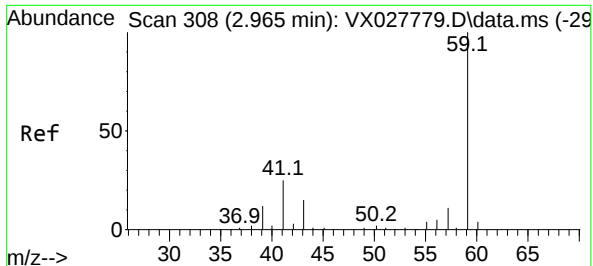
Tgt Ion:101 Resp: 30401
Ion Ratio Lower Upper
101 100
85 46.0 33.5 50.3
151 75.8 61.8 92.6



#10
Methyl Iodide
Concen: 48.155 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027898.D
Acq: 01 Apr 2022 22:11

Tgt Ion:142 Resp: 34390
Ion Ratio Lower Upper
142 100
127 47.8 33.9 50.9
141 14.5 11.4 17.2





#11

Tert butyl alcohol

Concen: 271.090 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.000 min

Lab File: VX027898.D

Acq: 01 Apr 2022 22:11

Instrument :

MSVOA_X

ClientSampleId :

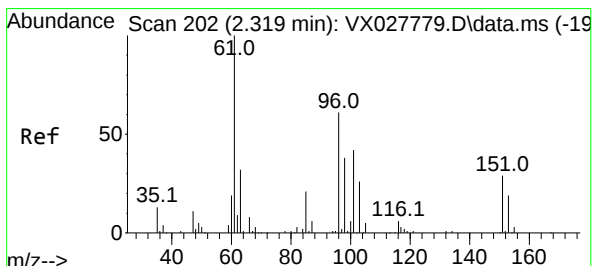
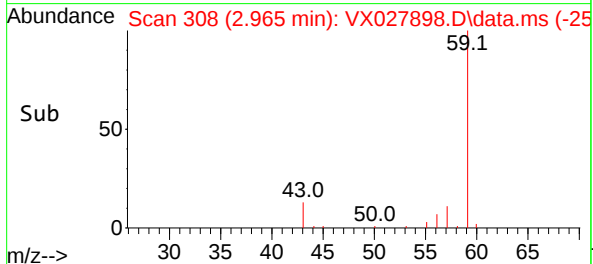
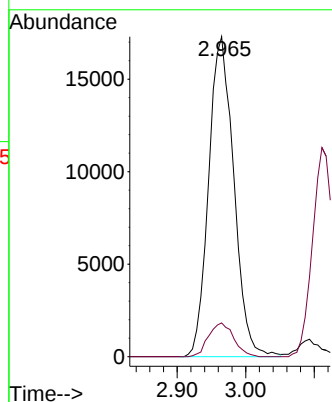
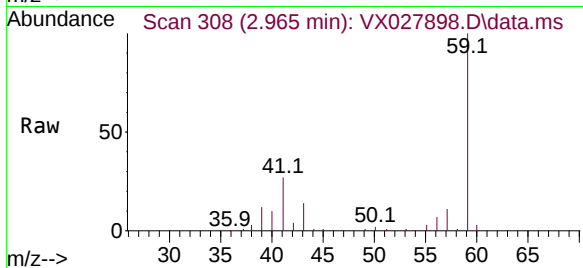
VSTDCCC050

Tgt Ion: 59 Resp: 44126

Ion Ratio Lower Upper

59 100

57 10.6 8.3 12.5



#12

1,1-Dichloroethene

Concen: 46.495 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX027898.D

Acq: 01 Apr 2022 22:11

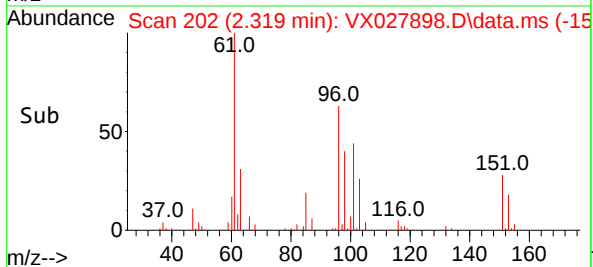
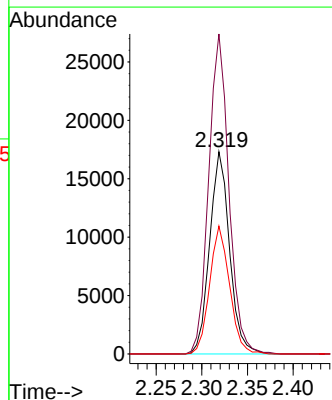
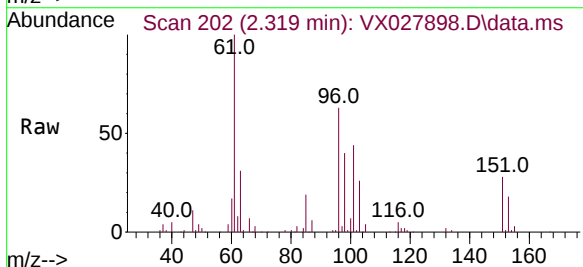
Tgt Ion: 96 Resp: 26234

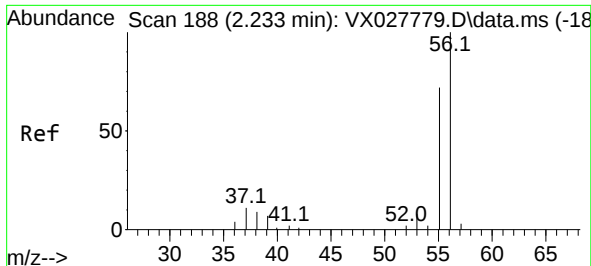
Ion Ratio Lower Upper

96 100

61 158.2 124.6 187.0

98 63.2 51.0 76.4





#13

Acrolein

Concen: 328.732 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027898.D

Acq: 01 Apr 2022 22:11

Instrument :

MSVOA_X

ClientSampleId :

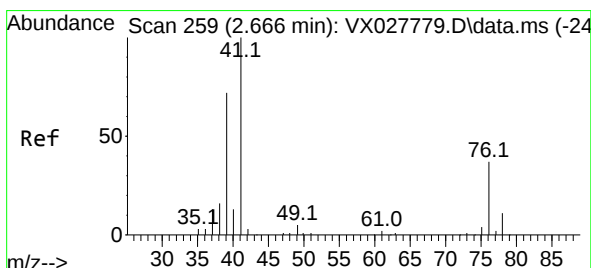
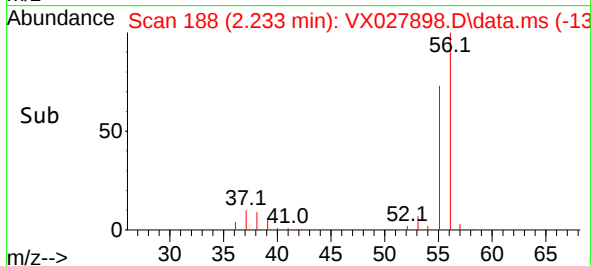
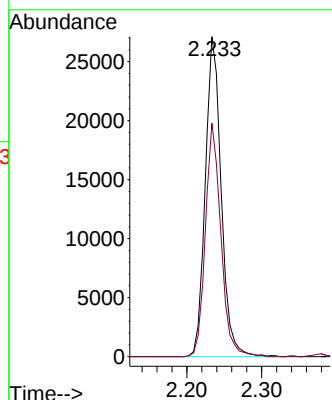
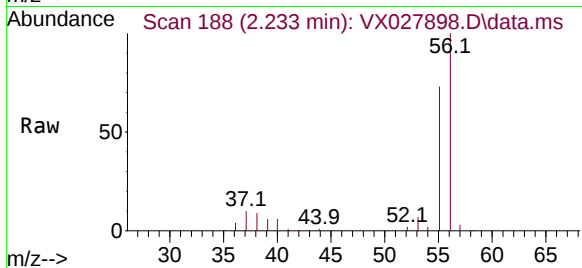
VSTDCCC050

Tgt Ion: 56 Resp: 40076

Ion Ratio Lower Upper

56 100

55 71.1 55.0 82.6



#14

Allyl chloride

Concen: 47.428 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX027898.D

Acq: 01 Apr 2022 22:11

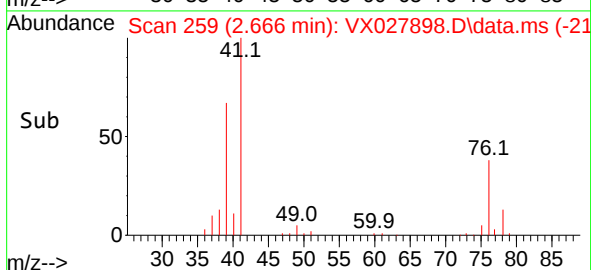
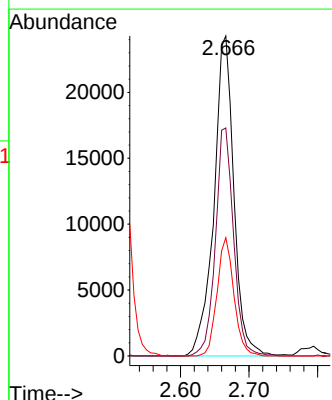
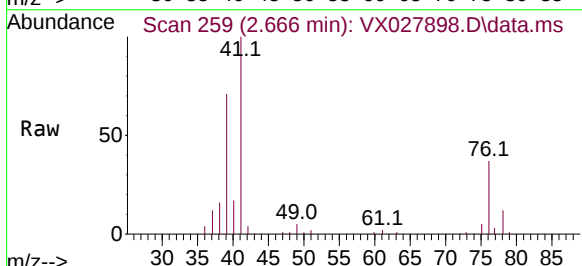
Tgt Ion: 41 Resp: 49131

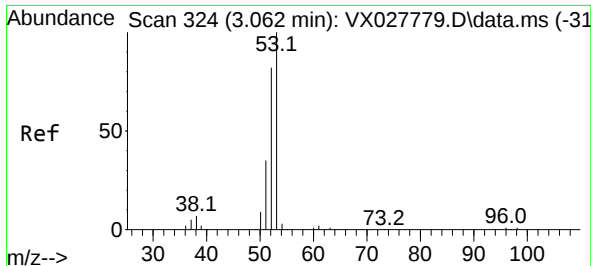
Ion Ratio Lower Upper

41 100

39 64.7 50.4 75.6

76 31.1 32.7 49.1#





#15

Acrylonitrile

Concen: 286.181 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX027898.D

Acq: 01 Apr 2022 22:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

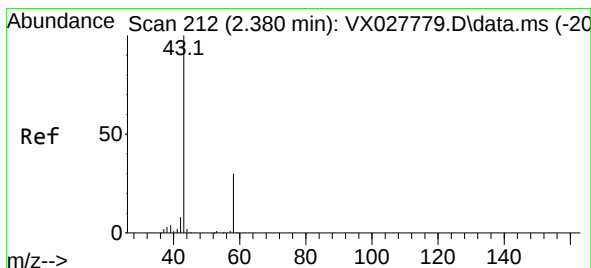
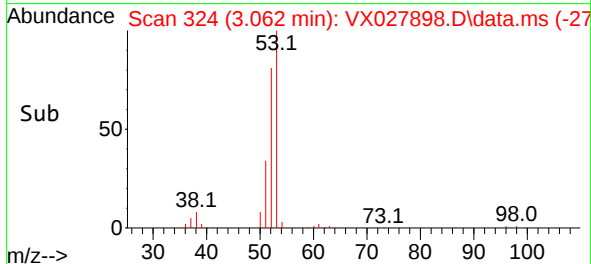
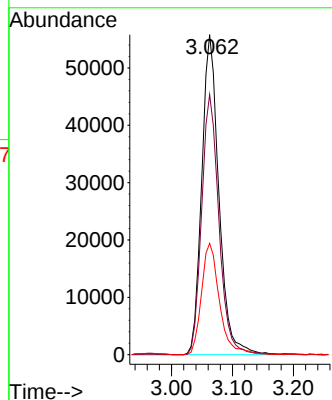
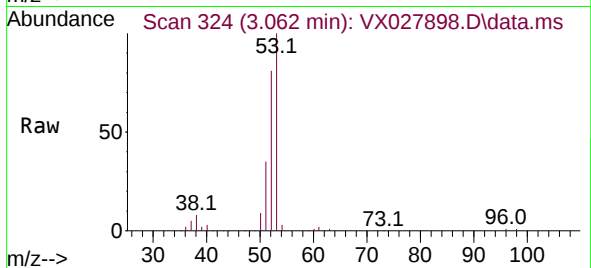
Tgt Ion: 53 Resp: 109379

Ion Ratio Lower Upper

53 100

52 81.8 65.7 98.5

51 36.6 28.4 42.6



#16

Acetone

Concen: 250.363 ug/l

RT: 2.374 min Scan# 211

Delta R.T. -0.006 min

Lab File: VX027898.D

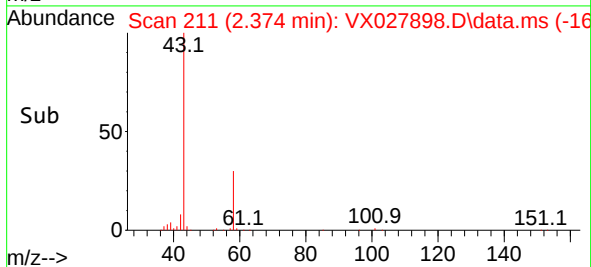
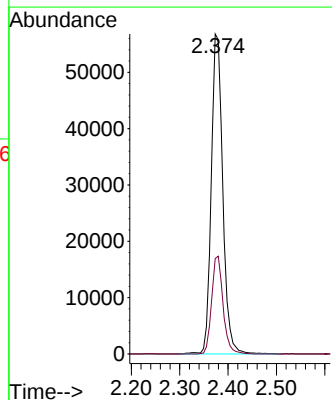
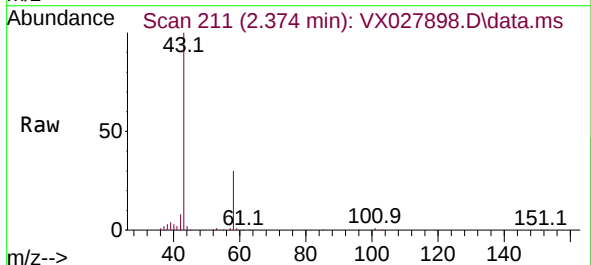
Acq: 01 Apr 2022 22:11

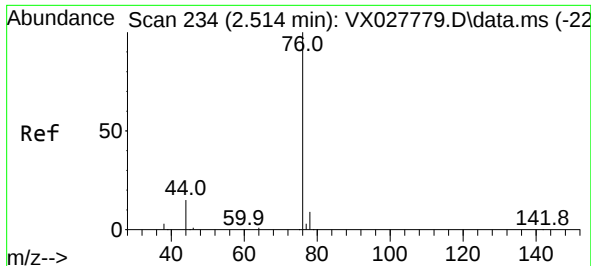
Tgt Ion: 43 Resp: 93892

Ion Ratio Lower Upper

43 100

58 29.8 28.8 43.2

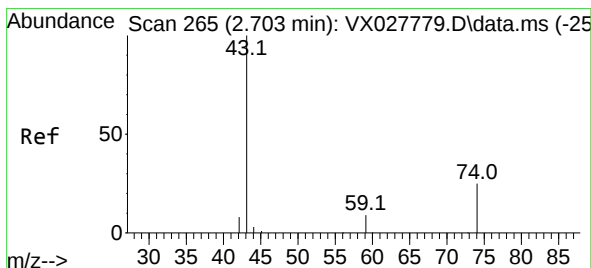
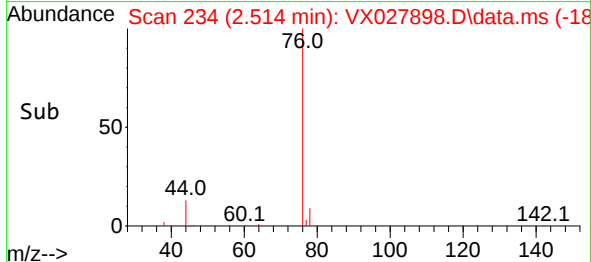
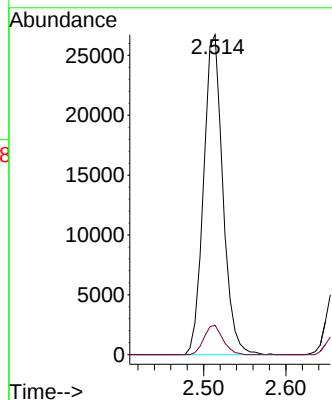
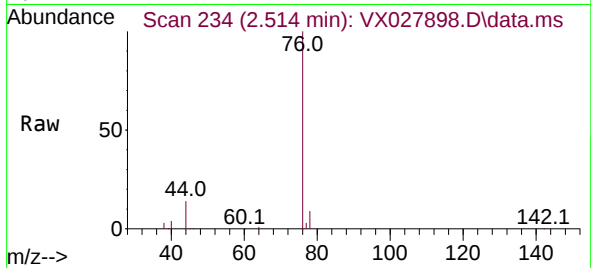




#17
Carbon Disulfide
Concen: 37.599 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027898.D
Acq: 01 Apr 2022 22:11

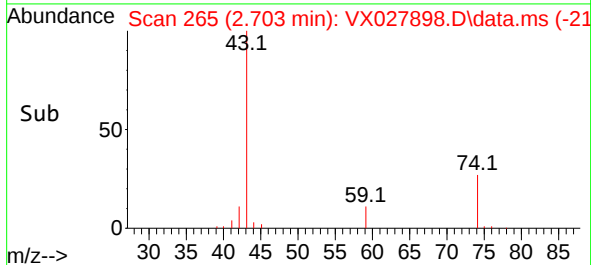
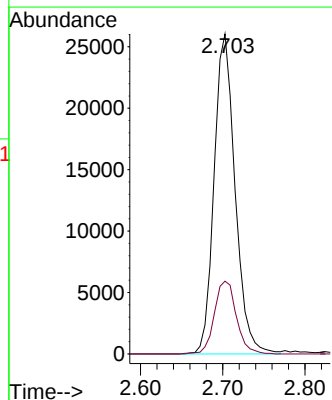
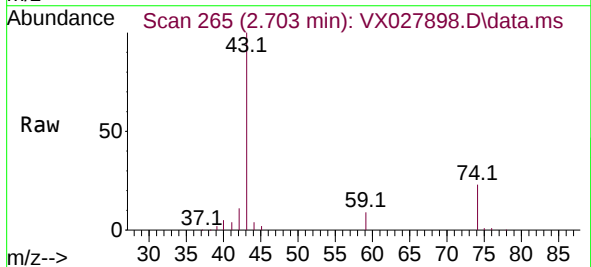
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

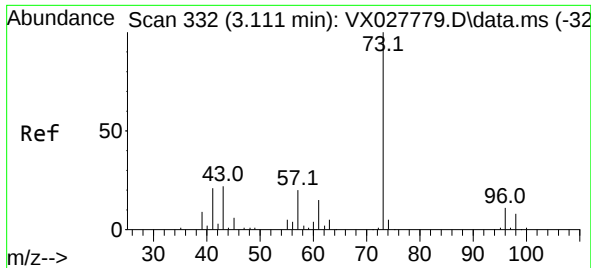
Tgt Ion: 76 Resp: 43398
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 50.026 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027898.D
Acq: 01 Apr 2022 22:11

Tgt Ion: 43 Resp: 46248
Ion Ratio Lower Upper
43 100
74 23.9 22.8 34.2

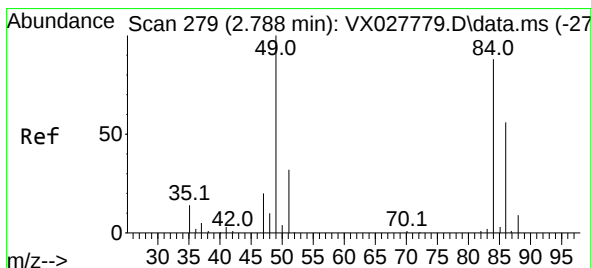
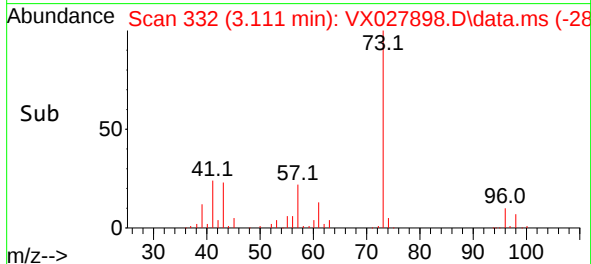
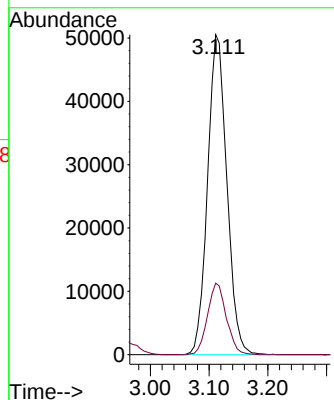
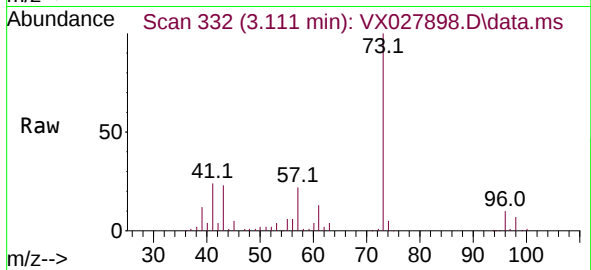




#19
Methyl tert-butyl Ether
Concen: 53.568 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027898.D
Acq: 01 Apr 2022 22:11

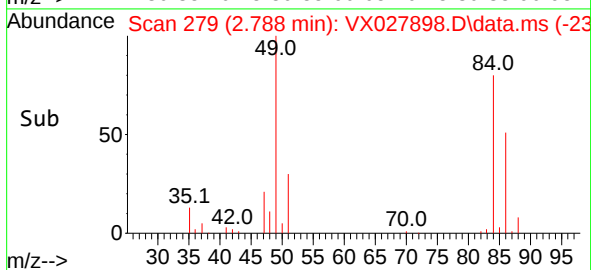
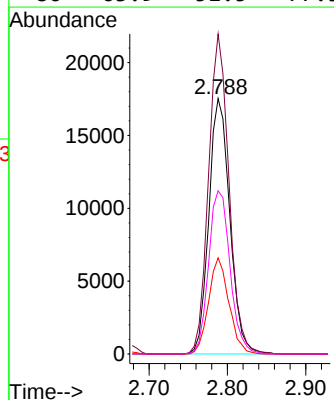
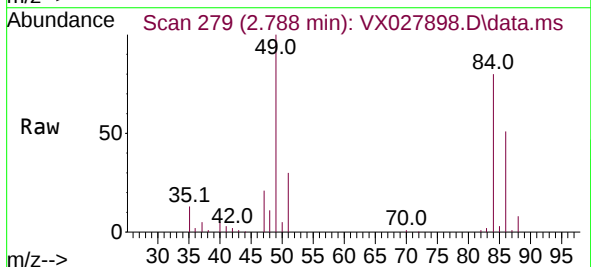
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

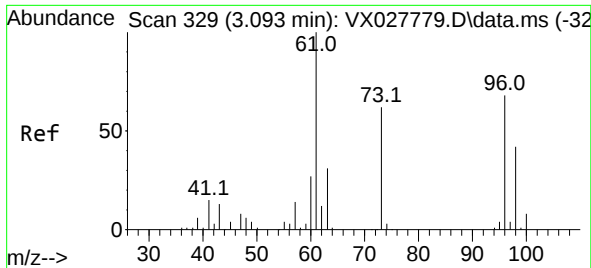
Tgt Ion: 73 Resp: 115158
Ion Ratio Lower Upper
73 100
57 22.4 16.8 25.2



#20
Methylene Chloride
Concen: 48.313 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027898.D
Acq: 01 Apr 2022 22:11

Tgt Ion: 84 Resp: 32590
Ion Ratio Lower Upper
84 100
49 125.3 85.5 128.3
51 37.7 26.6 39.8
86 63.9 51.5 77.3

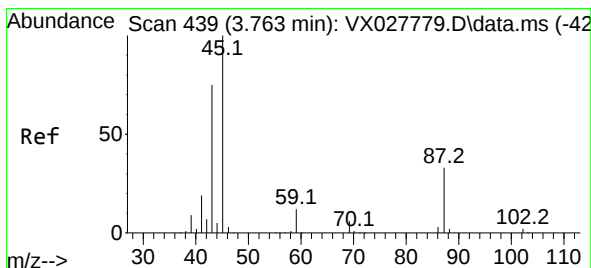
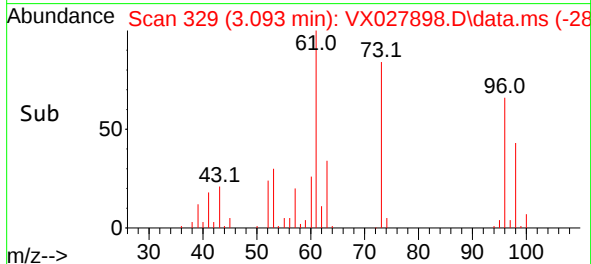
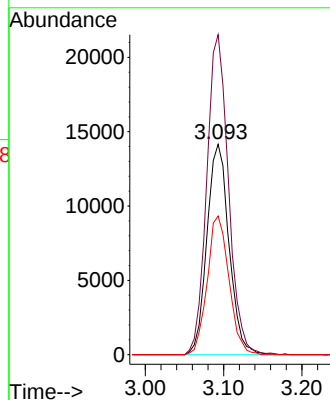
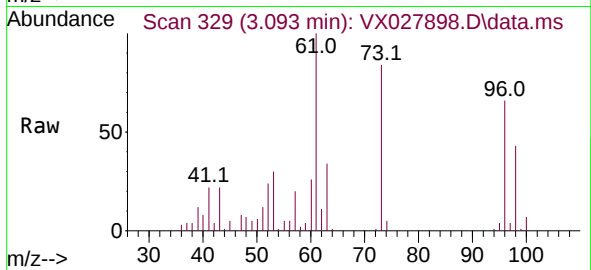




#21
trans-1,2-Dichloroethene
Concen: 45.266 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027898.D
Acq: 01 Apr 2022 22:11

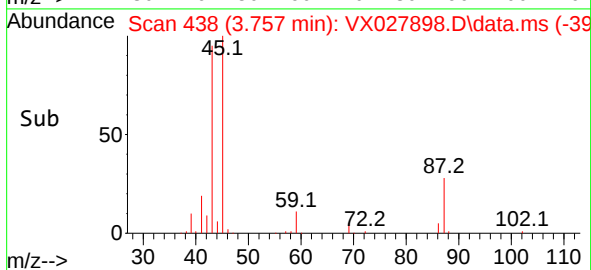
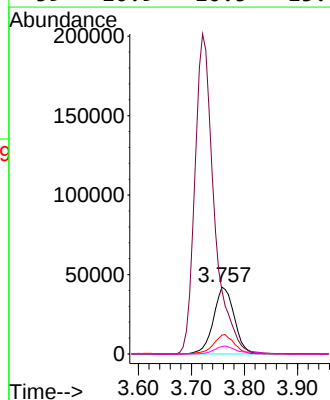
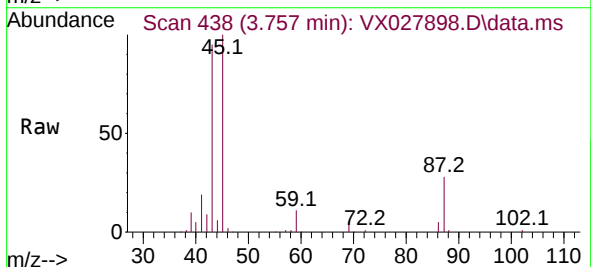
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

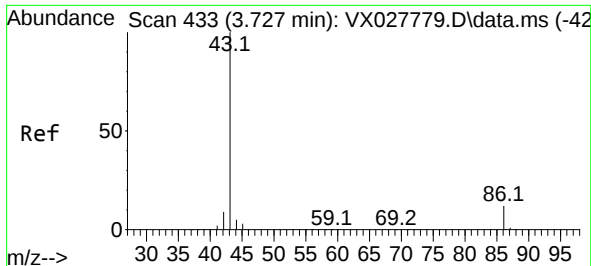
Tgt Ion: 96 Resp: 27722
Ion Ratio Lower Upper
96 100
61 152.1 105.4 158.2
98 66.0 50.0 75.0



#22
Diisopropyl ether
Concen: 55.167 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX027898.D
Acq: 01 Apr 2022 22:11

Tgt Ion: 45 Resp: 114530
Ion Ratio Lower Upper
45 100
43 94.3 50.8 76.2#
87 28.1 26.6 39.8
59 10.9 10.5 15.7

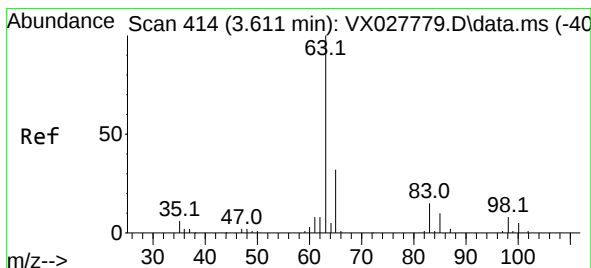
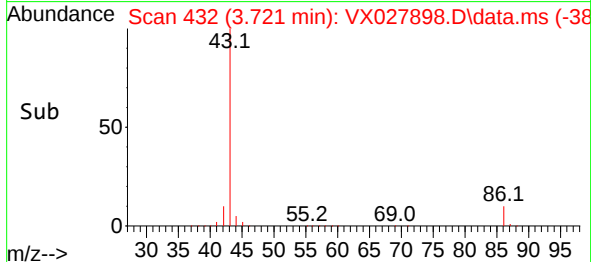
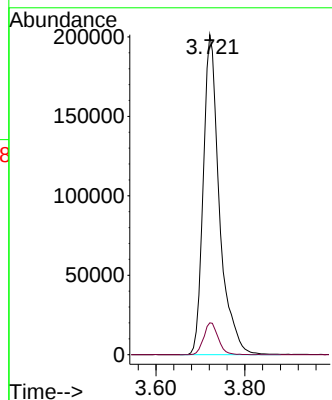
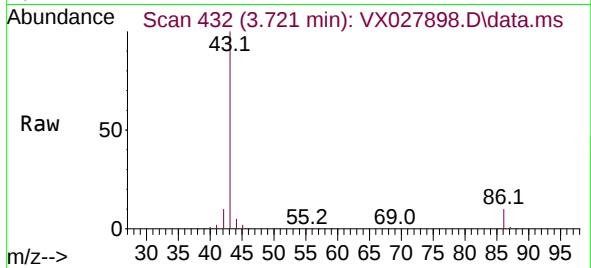




#23
 Vinyl Acetate
 Concen: 284.194 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027898.D
 Acq: 01 Apr 2022 22:11

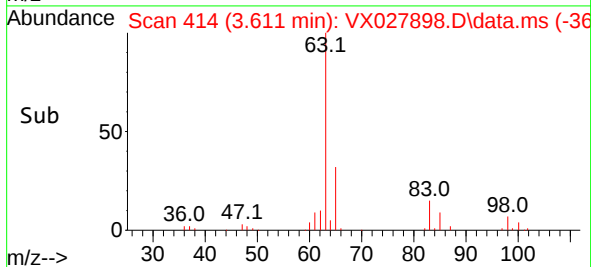
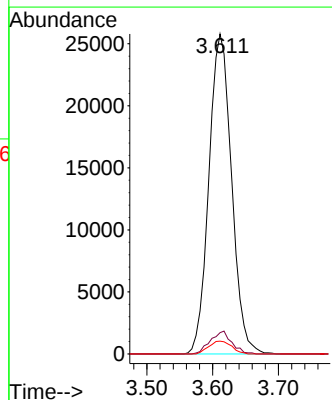
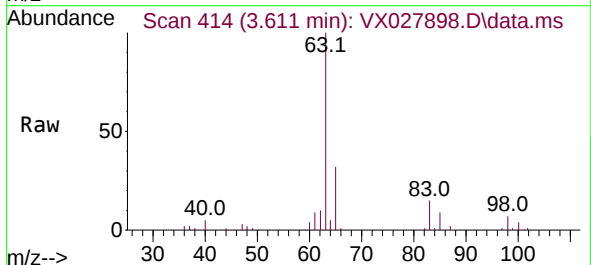
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

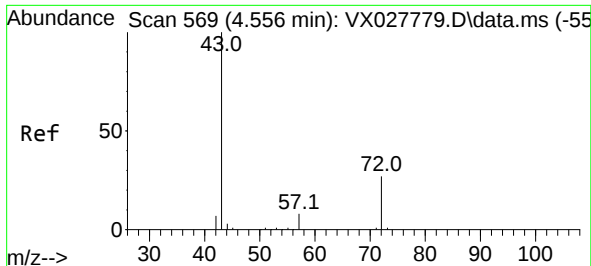
Tgt Ion: 43 Resp: 509747
 Ion Ratio Lower Upper
 43 100
 86 9.9 10.8 16.2#



#24
 1,1-Dichloroethane
 Concen: 52.996 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027898.D
 Acq: 01 Apr 2022 22:11

Tgt Ion: 63 Resp: 61897
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.9 11.7
 100 4.0 2.4 7.2

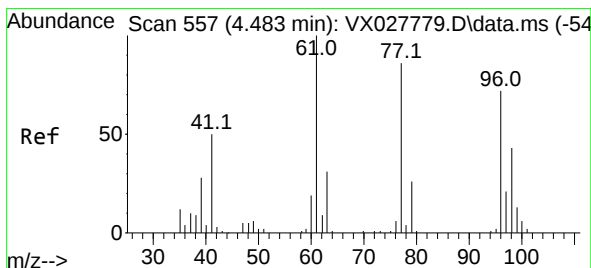
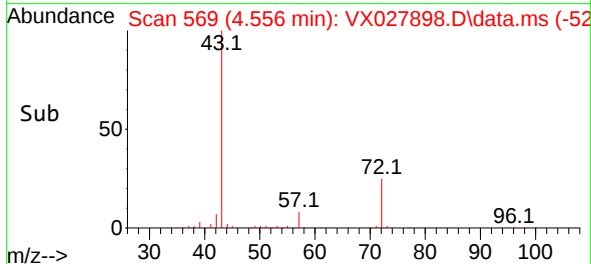
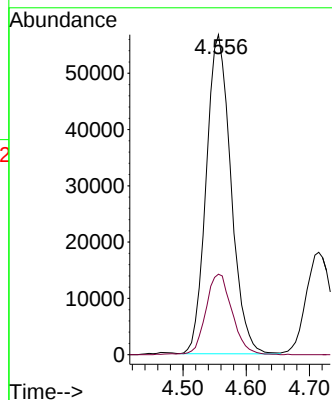
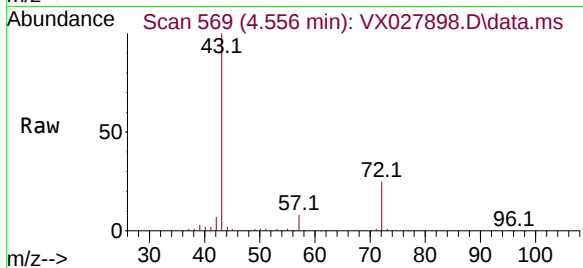




#25
2-Butanone
Concen: 281.869 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX027898.D
Acq: 01 Apr 2022 22:11

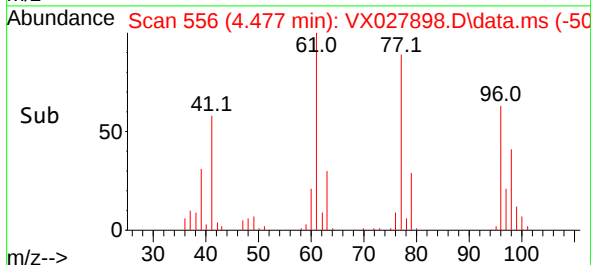
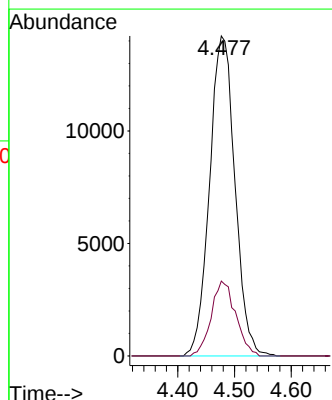
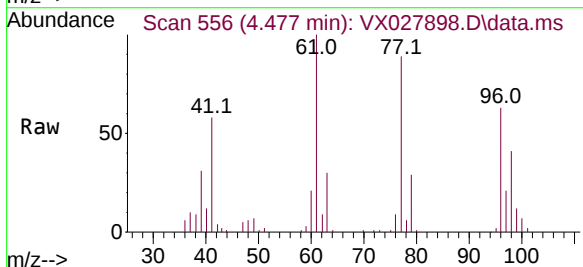
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

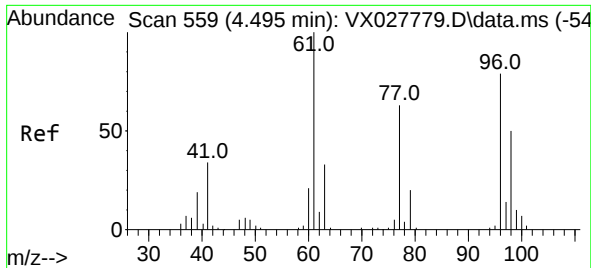
Tgt Ion: 43 Resp: 153813
Ion Ratio Lower Upper
43 100
72 25.2 24.4 36.6



#26
2,2-Dichloropropane
Concen: 47.328 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027898.D
Acq: 01 Apr 2022 22:11

Tgt Ion: 77 Resp: 44149
Ion Ratio Lower Upper
77 100
97 22.6 11.8 35.4

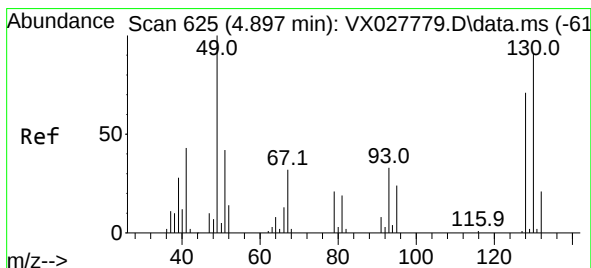
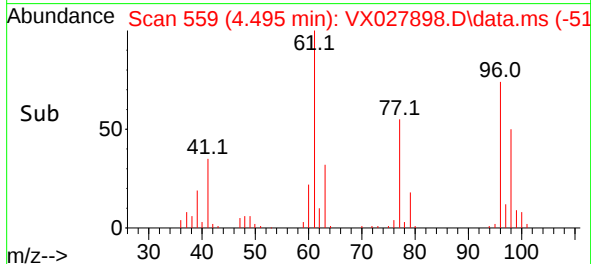
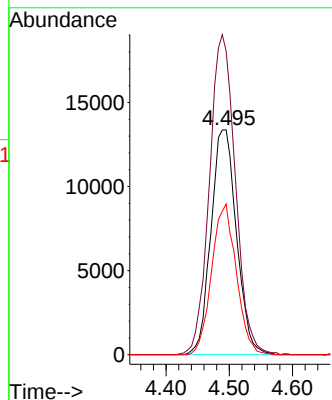
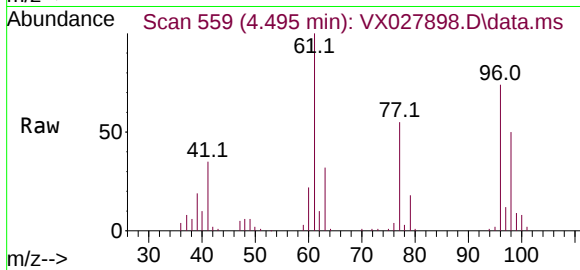




#27
 cis-1,2-Dichloroethene
 Concen: 50.846 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. 0.000 min
 Lab File: VX027898.D
 Acq: 01 Apr 2022 22:11

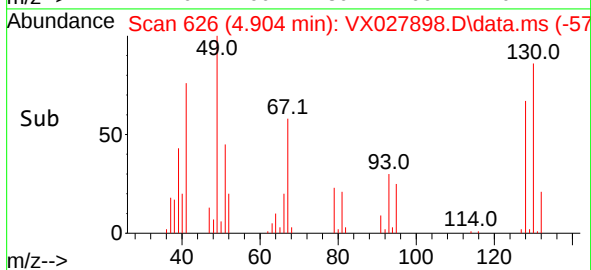
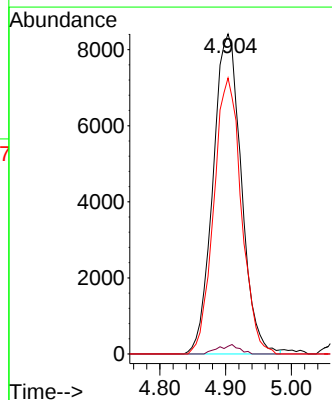
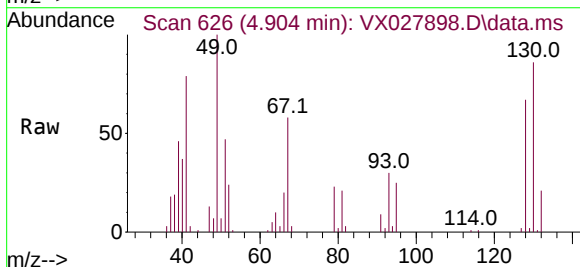
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

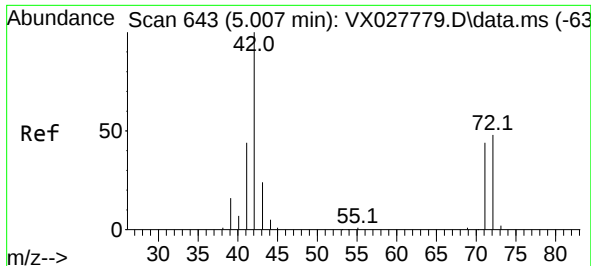
Tgt Ion:	96	Resp:	37549
Ion	Ratio	Lower	Upper
96	100		
61	144.5	0.0	283.8
98	64.5	0.0	129.8



#28
 Bromochloromethane
 Concen: 50.196 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.007 min
 Lab File: VX027898.D
 Acq: 01 Apr 2022 22:11

Tgt Ion:	49	Resp:	25217
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	83.9	70.7	106.1





#29

Tetrahydrofuran

Concen: 271.920 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX027898.D

Acq: 01 Apr 2022 22:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

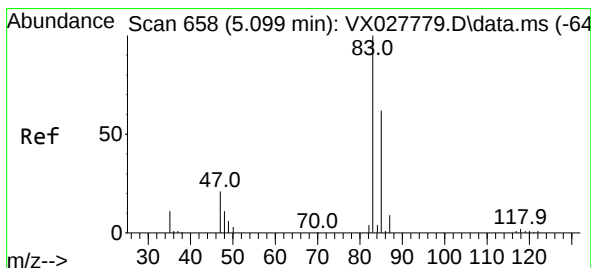
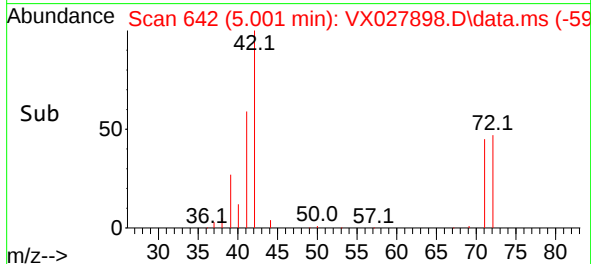
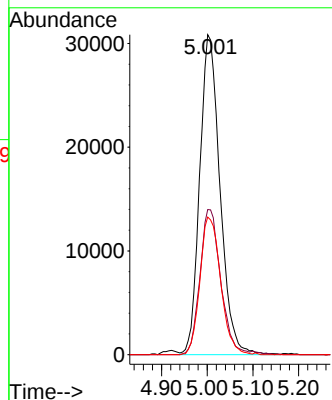
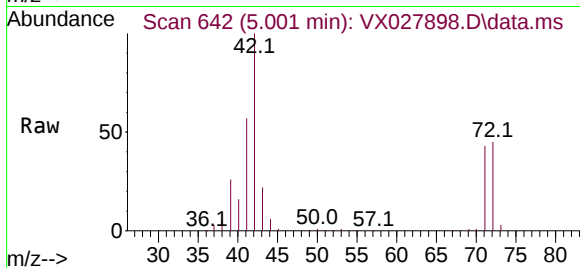
Tgt Ion: 42 Resp: 95315

Ion Ratio Lower Upper

42 100

72 46.1 44.1 66.1

71 43.6 40.5 60.7



#30

Chloroform

Concen: 51.768 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX027898.D

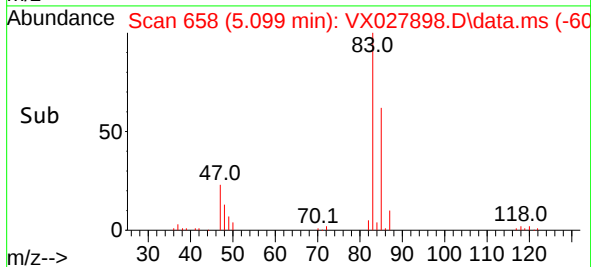
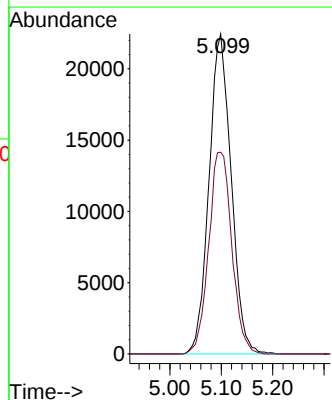
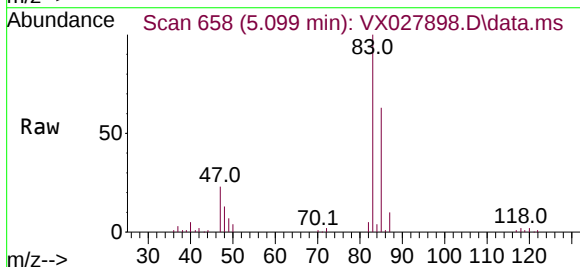
Acq: 01 Apr 2022 22:11

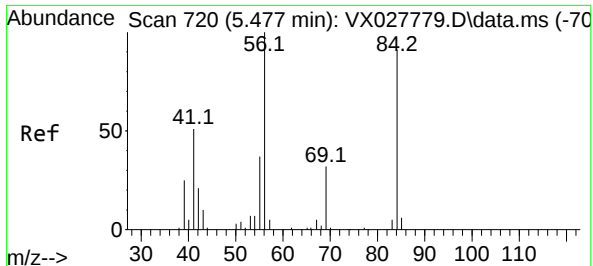
Tgt Ion: 83 Resp: 67213

Ion Ratio Lower Upper

83 100

85 63.0 52.7 79.1

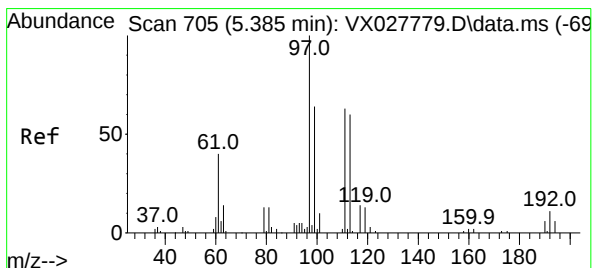
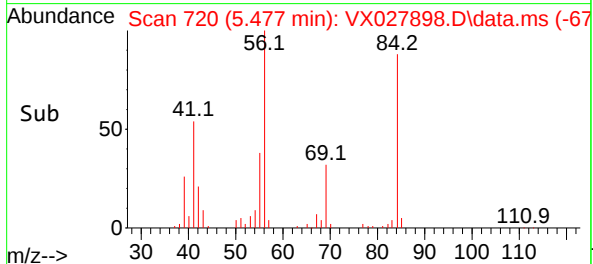
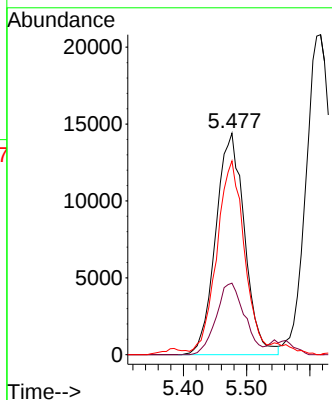
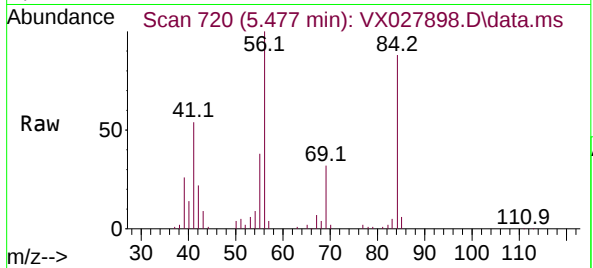




#31
Cyclohexane
Concen: 48.578 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX027898.D
Acq: 01 Apr 2022 22:11

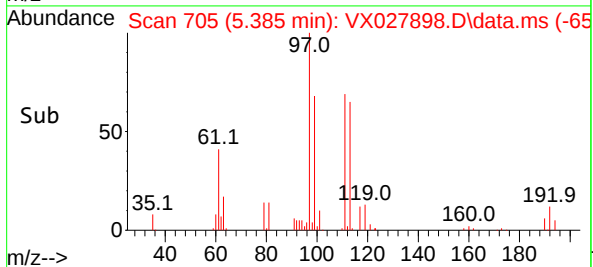
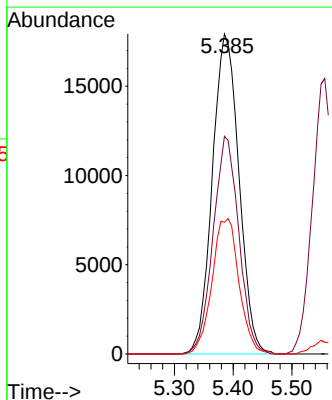
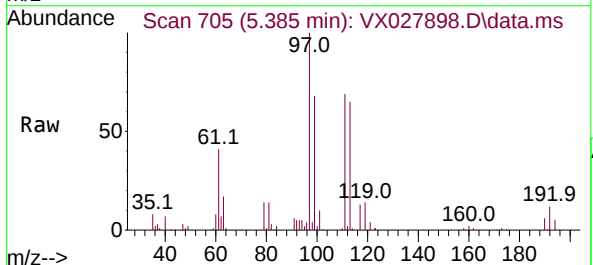
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

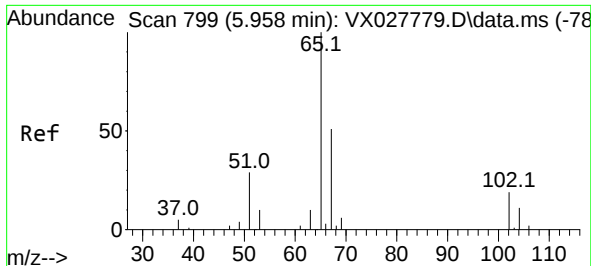
Tgt Ion: 56 Resp: 45504
Ion Ratio Lower Upper
56 100
69 32.3 26.7 40.1
84 85.4 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 50.217 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027898.D
Acq: 01 Apr 2022 22:11

Tgt Ion: 97 Resp: 56399
Ion Ratio Lower Upper
97 100
99 65.8 51.8 77.6
61 42.9 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 52.478 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027898.D

Acq: 01 Apr 2022 22:11

Instrument :

MSVOA_X

ClientSampleId :

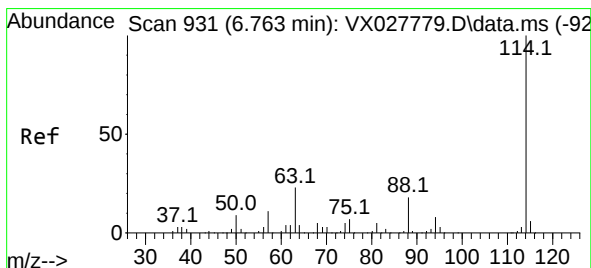
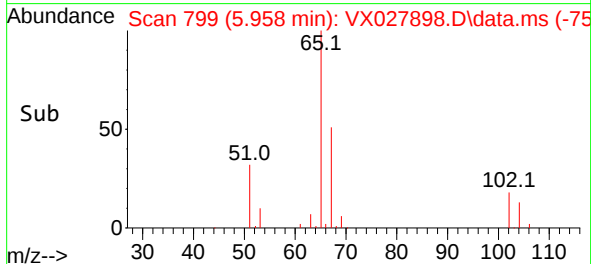
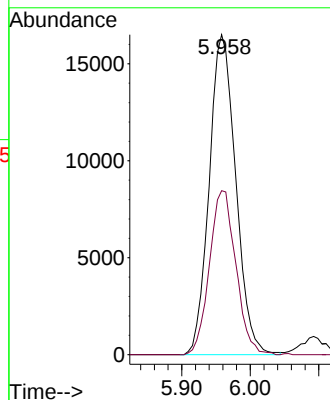
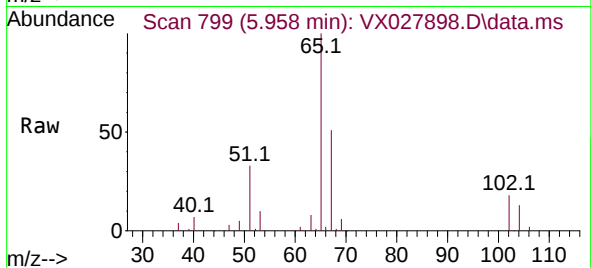
VSTDCCC050

Tgt Ion: 65 Resp: 44469

Ion Ratio Lower Upper

65 100

67 51.0 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: VX027898.D

Acq: 01 Apr 2022 22:11

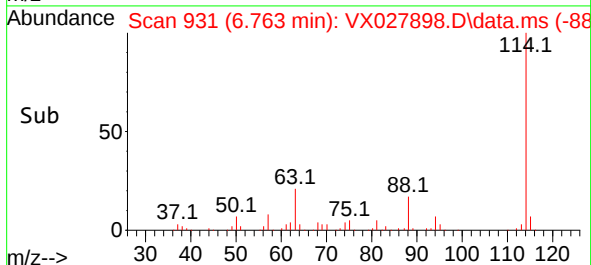
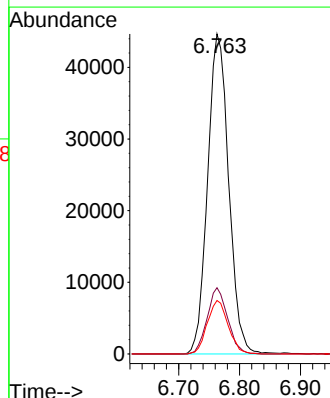
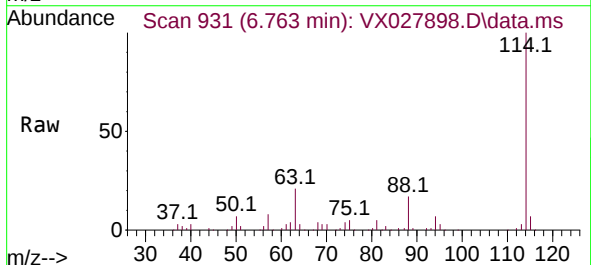
Tgt Ion: 114 Resp: 107443

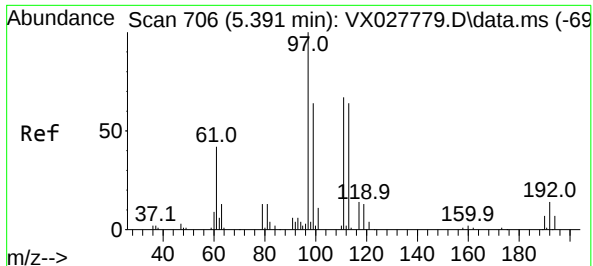
Ion Ratio Lower Upper

114 100

63 20.7 0.0 36.8

88 16.7 0.0 32.4

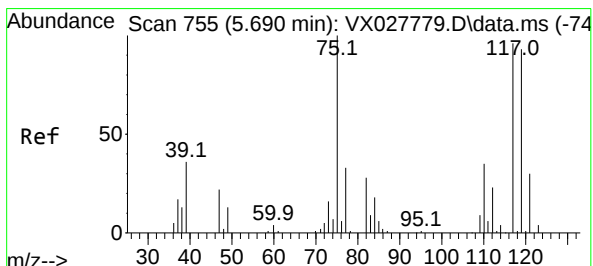
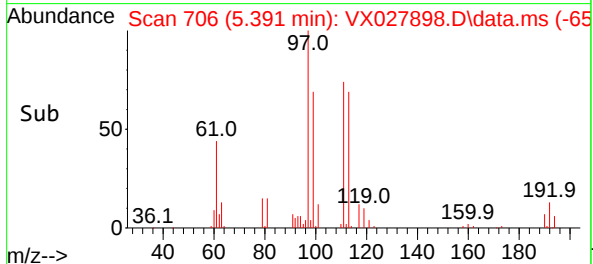
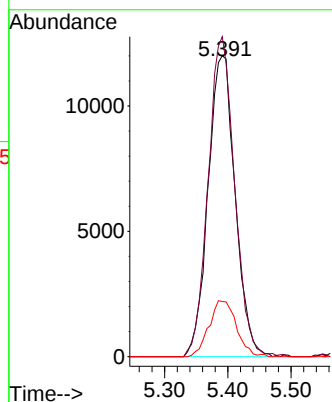
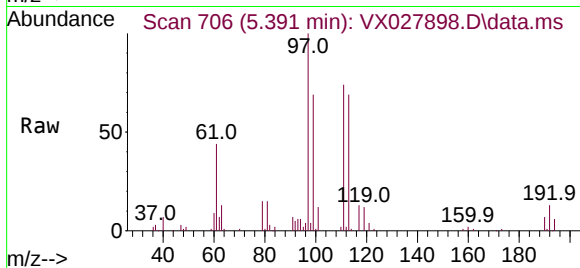




#35
Dibromofluoromethane
Concen: 51.358 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027898.D
Acq: 01 Apr 2022 22:11

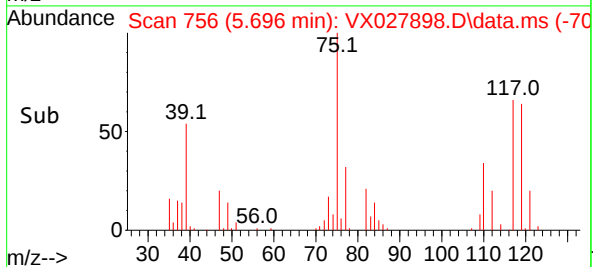
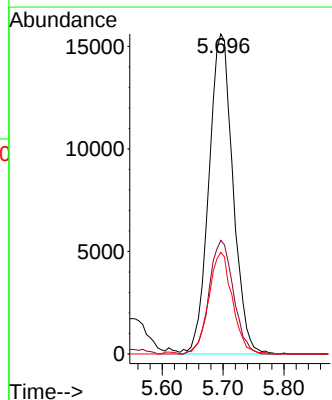
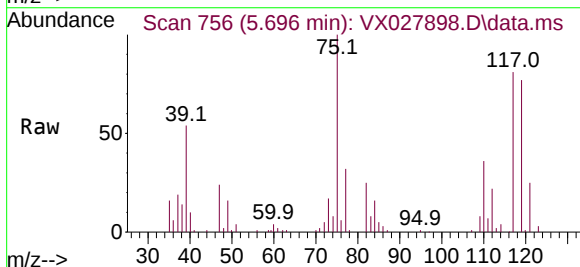
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

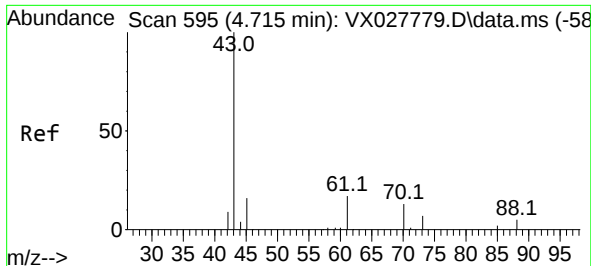
Tgt Ion:113 Resp: 35618
Ion Ratio Lower Upper
113 100
111 104.1 82.8 124.2
192 18.9 16.9 25.3



#36
1,1-Dichloropropene
Concen: 49.061 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX027898.D
Acq: 01 Apr 2022 22:11

Tgt Ion: 75 Resp: 42854
Ion Ratio Lower Upper
75 100
110 35.9 18.3 54.8
77 31.3 24.8 37.2





#37

Ethyl Acetate

Concen: 49.126 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX027898.D

Acq: 01 Apr 2022 22:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

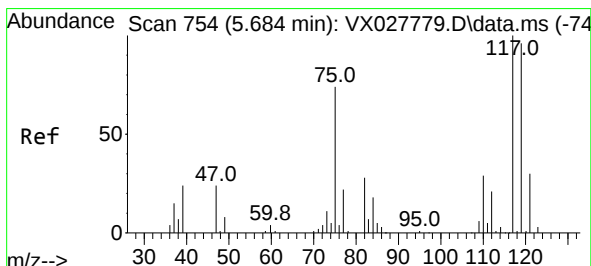
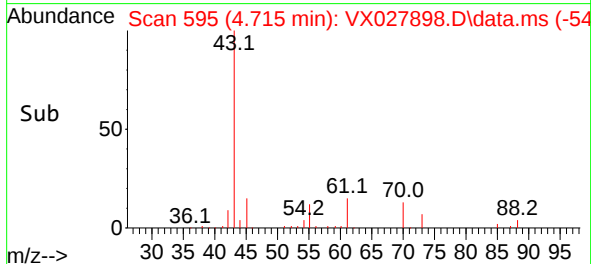
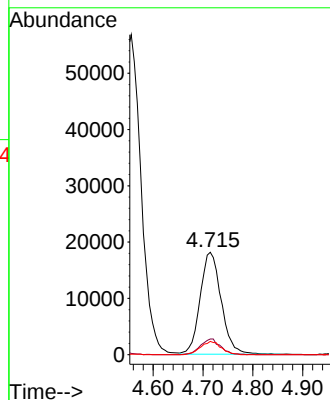
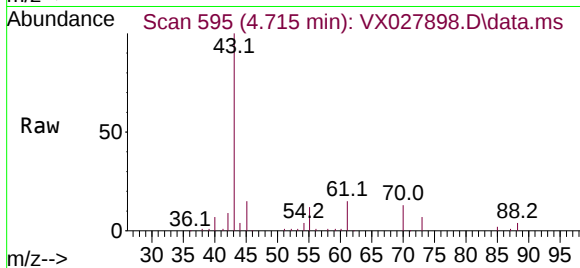
Tgt Ion: 43 Resp: 53197

Ion Ratio Lower Upper

43 100

61 14.7 12.6 19.0

70 12.6 10.2 15.2



#38

Carbon Tetrachloride

Concen: 51.180 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX027898.D

Acq: 01 Apr 2022 22:11

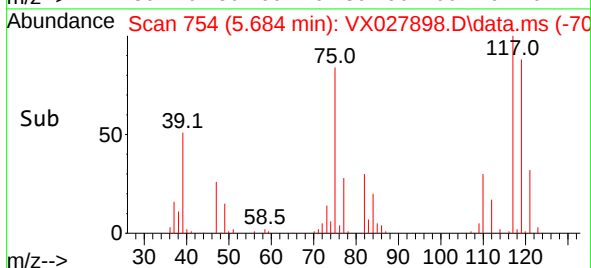
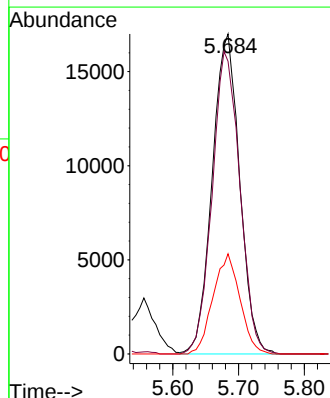
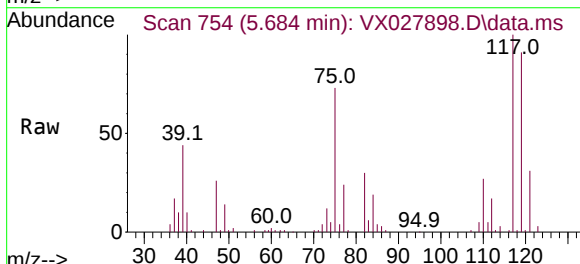
Tgt Ion: 117 Resp: 49391

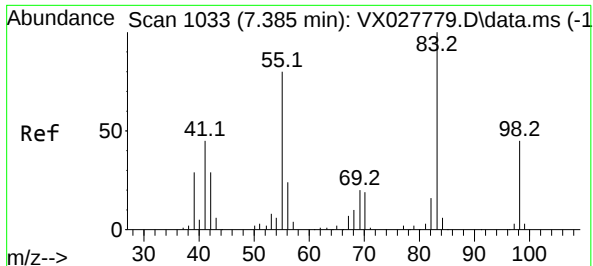
Ion Ratio Lower Upper

117 100

119 91.5 77.3 115.9

121 31.3 24.2 36.2





#39

Methylcyclohexane

Concen: 44.824 ug/l

RT: 7.385 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027898.D

Acq: 01 Apr 2022 22:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

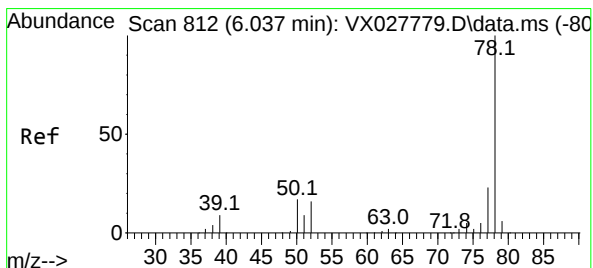
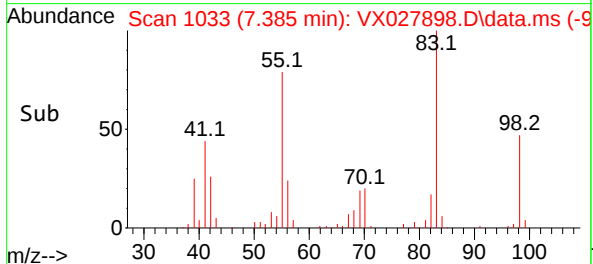
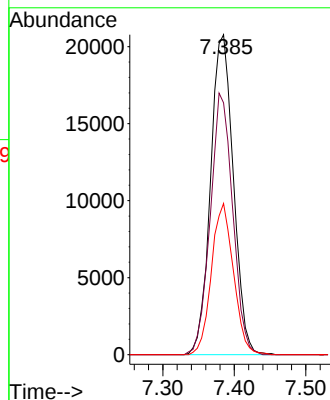
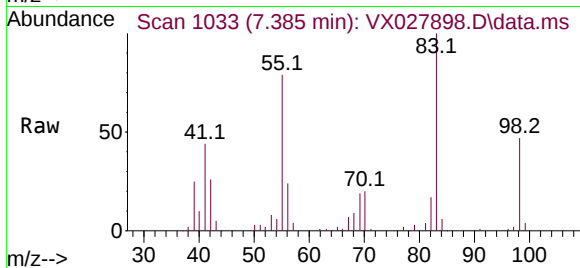
Tgt Ion: 83 Resp: 46074

Ion Ratio Lower Upper

83 100

55 78.7 54.6 81.8

98 47.2 37.4 56.2



#40

Benzene

Concen: 49.593 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.007 min

Lab File: VX027898.D

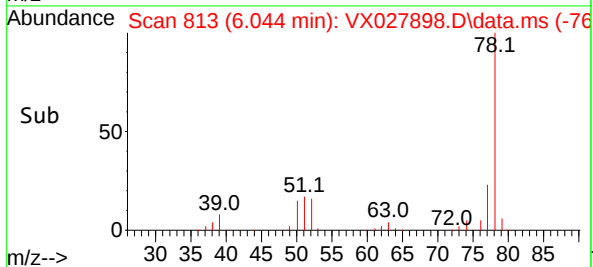
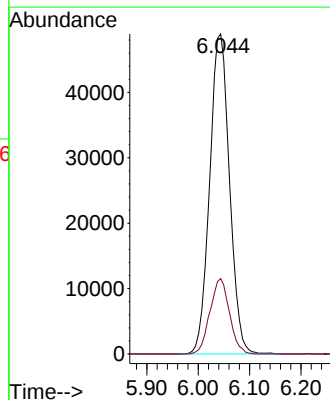
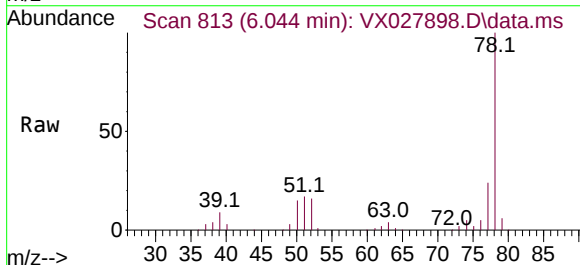
Acq: 01 Apr 2022 22:11

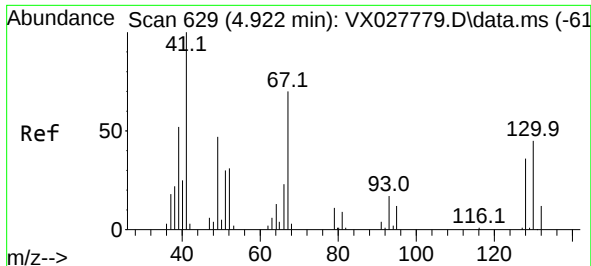
Tgt Ion: 78 Resp: 131277

Ion Ratio Lower Upper

78 100

77 23.6 19.3 28.9

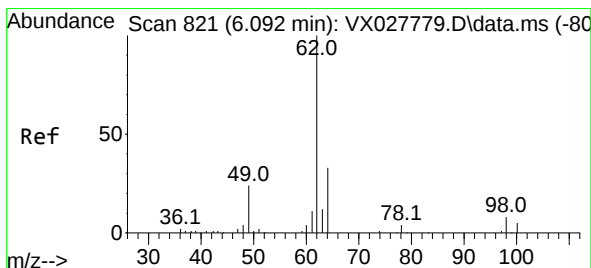
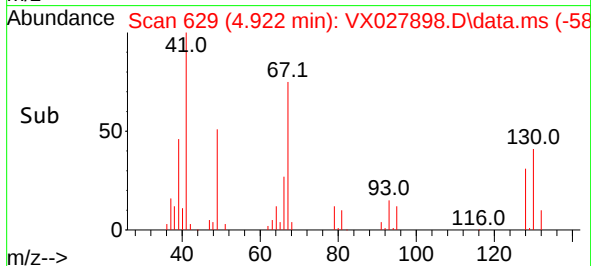
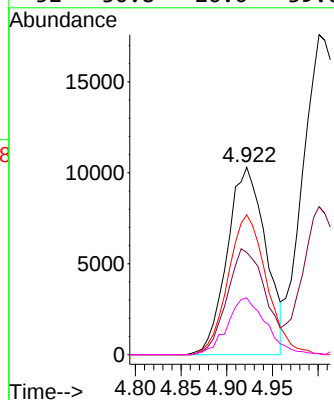
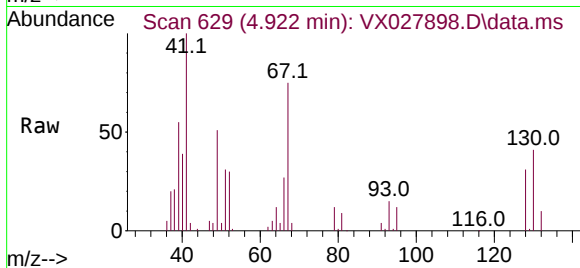




#41
Methacrylonitrile
Concen: 52.455 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027898.D
Acq: 01 Apr 2022 22:11

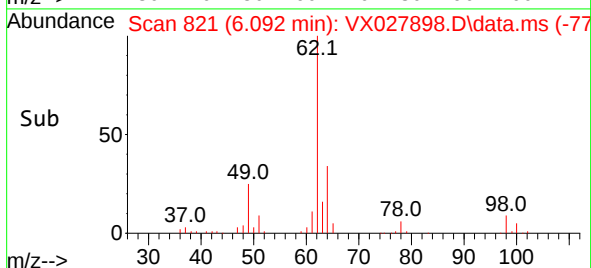
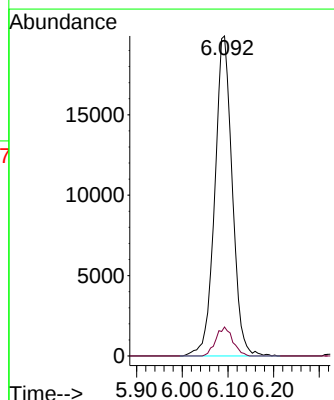
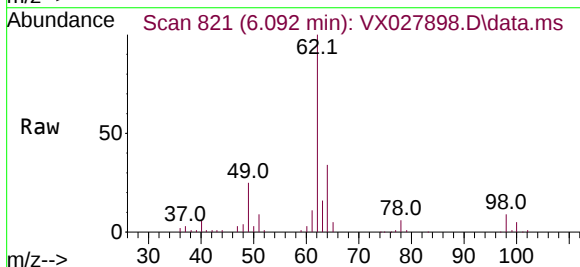
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

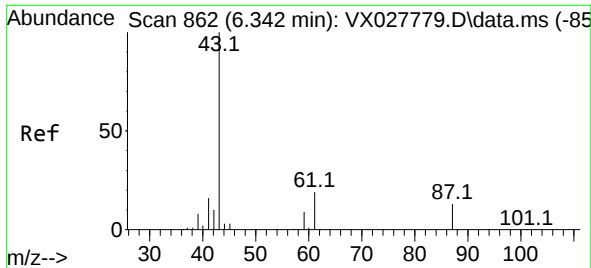
Tgt Ion:	41	Resp:	30213
Ion	Ratio	Lower	Upper
41	100		
39	56.2	43.0	64.4
67	74.6	70.2	105.4
52	30.8	26.0	39.0



#42
1,2-Dichloroethane
Concen: 50.026 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027898.D
Acq: 01 Apr 2022 22:11

Tgt Ion:	62	Resp:	52914
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	20.4





#43

Isopropyl Acetate

Concen: 47.008 ug/l

RT: 6.342 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX027898.D

Acq: 01 Apr 2022 22:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

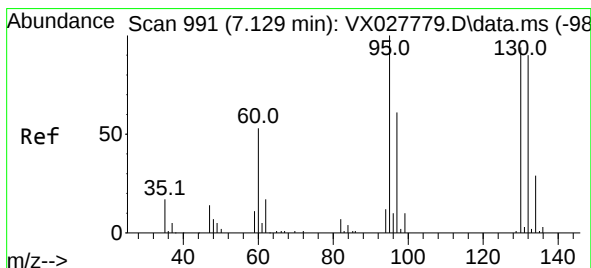
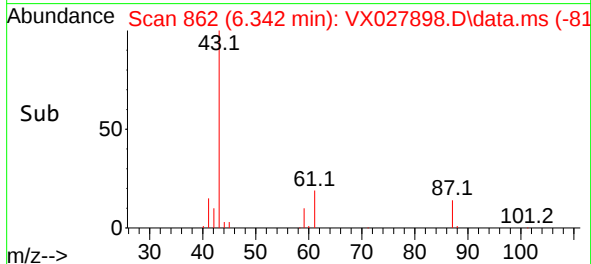
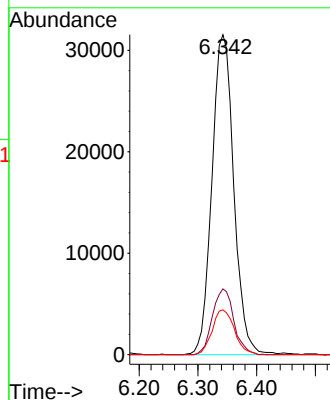
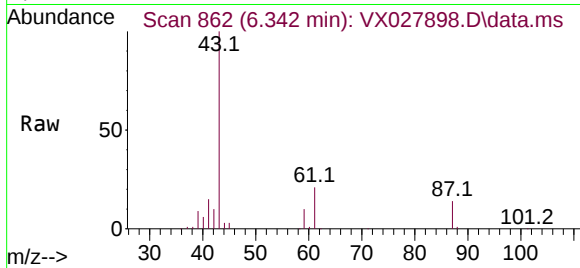
Tgt Ion: 43 Resp: 81532

Ion Ratio Lower Upper

43 100

61 20.1 18.5 27.7

87 14.2 13.0 19.6



#44

Trichloroethene

Concen: 50.732 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX027898.D

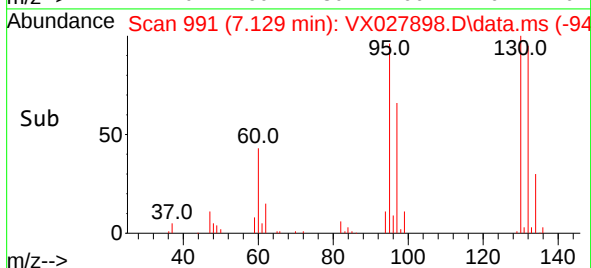
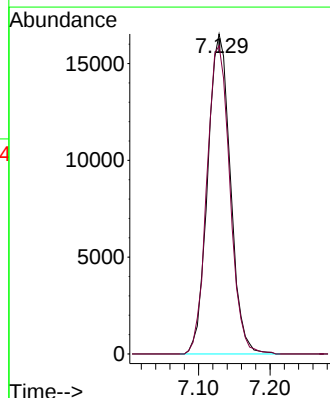
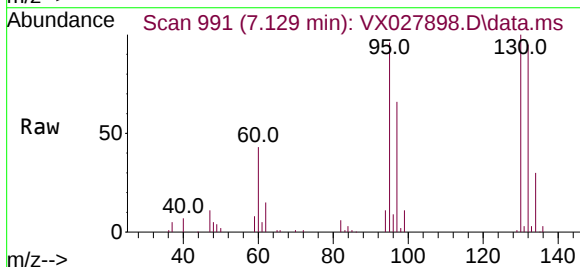
Acq: 01 Apr 2022 22:11

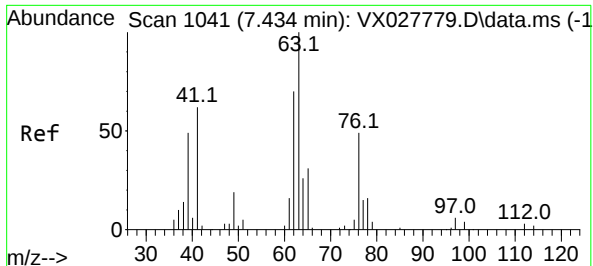
Tgt Ion:130 Resp: 36495

Ion Ratio Lower Upper

130 100

95 96.4 0.0 188.8





#45

1,2-Dichloropropane

Concen: 51.225 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027898.D

Acq: 01 Apr 2022 22:11

Instrument :

MSVOA_X

ClientSampleId :

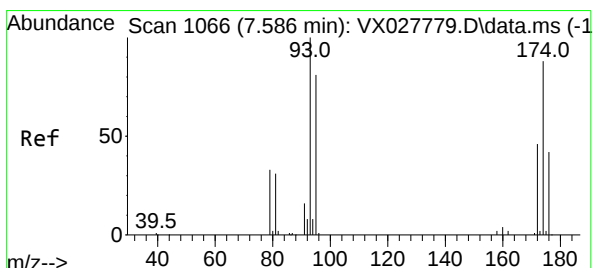
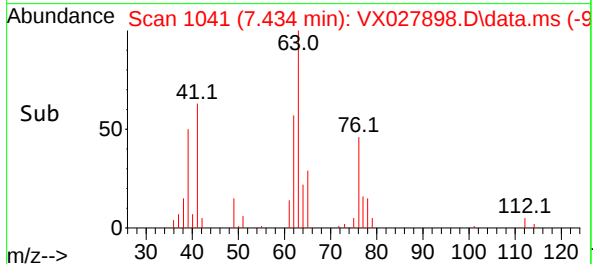
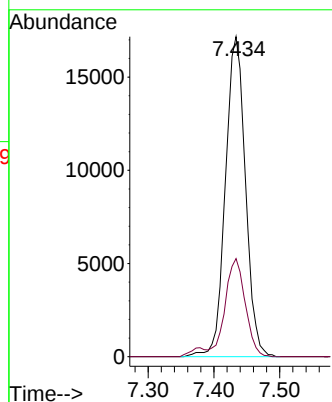
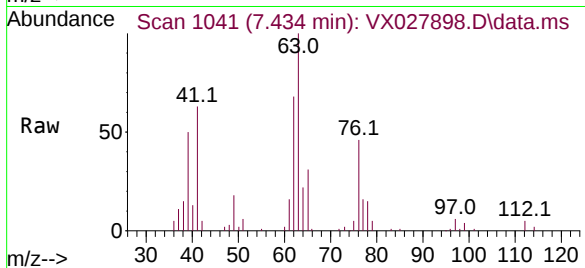
VSTDCCC050

Tgt Ion: 63 Resp: 36428

Ion Ratio Lower Upper

63 100

65 30.6 25.8 38.6



#46

Dibromomethane

Concen: 49.505 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027898.D

Acq: 01 Apr 2022 22:11

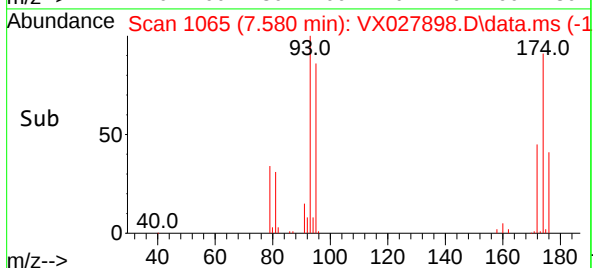
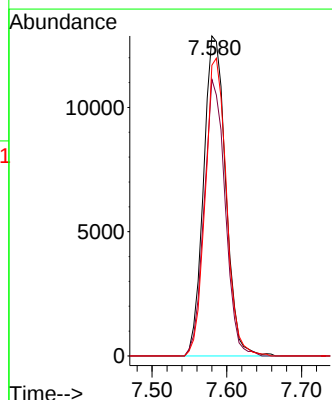
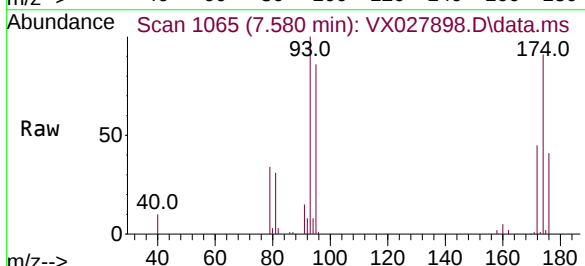
Tgt Ion: 93 Resp: 26495

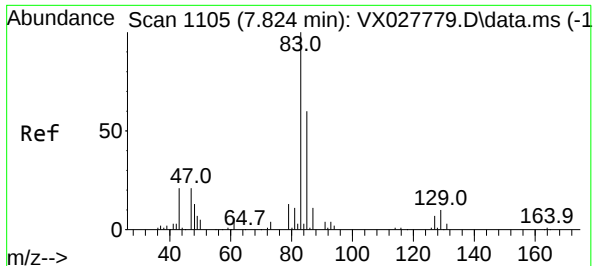
Ion Ratio Lower Upper

93 100

95 82.1 65.8 98.6

174 88.9 85.4 128.2

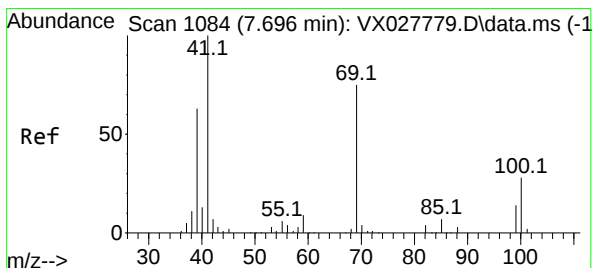
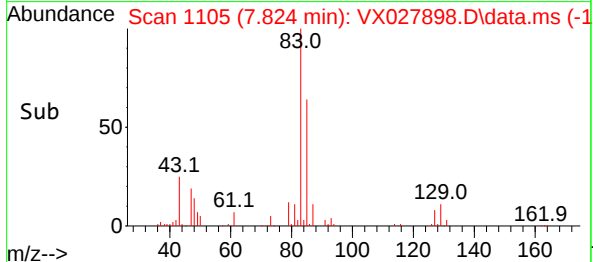
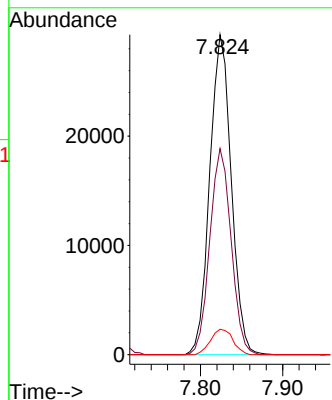
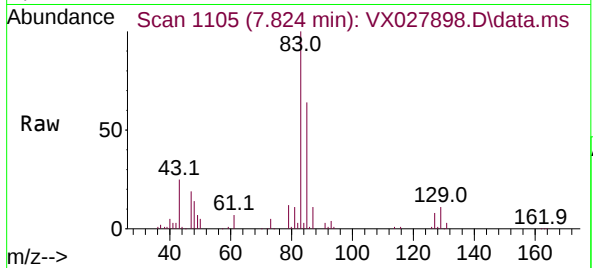




#47
Bromodichloromethane
Concen: 49.929 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027898.D
Acq: 01 Apr 2022 22:11

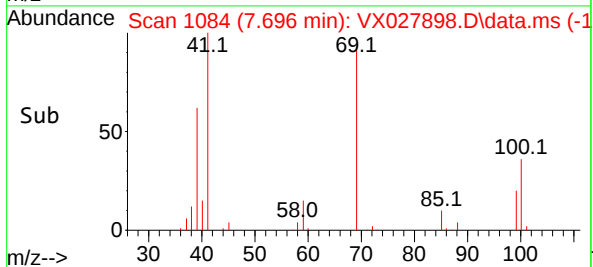
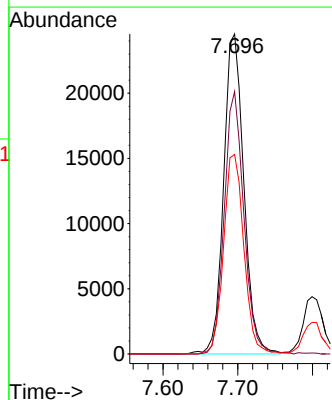
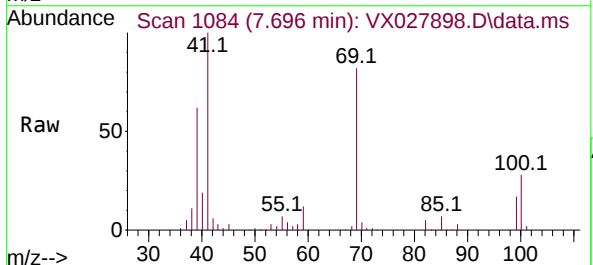
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

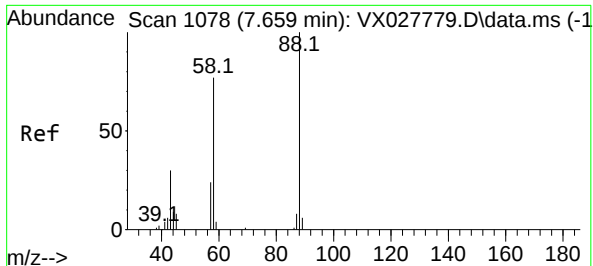
Tgt Ion: 83 Resp: 53221
Ion Ratio Lower Upper
83 100
85 64.4 52.2 78.2
127 8.0 6.8 10.2



#48
Methyl methacrylate
Concen: 50.644 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027898.D
Acq: 01 Apr 2022 22:11

Tgt Ion: 41 Resp: 46066
Ion Ratio Lower Upper
41 100
69 79.6 82.5 123.7#
39 62.7 43.8 65.8





#49

1,4-Dioxane

Concen: 1010.820 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX027898.D

Acq: 01 Apr 2022 22:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

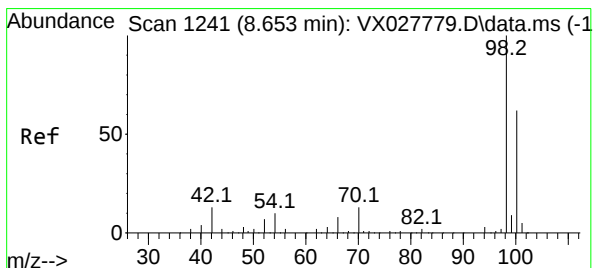
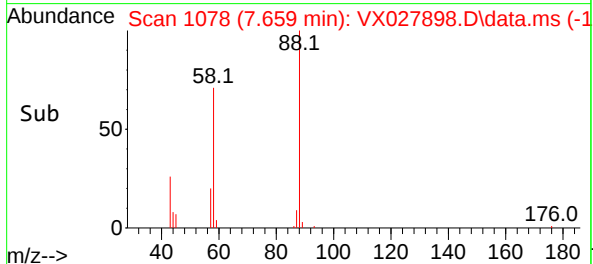
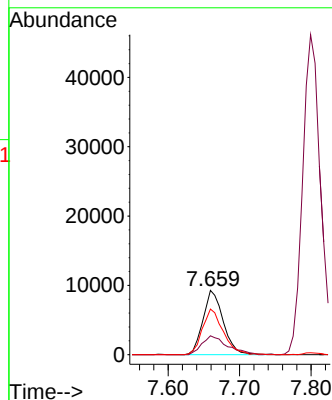
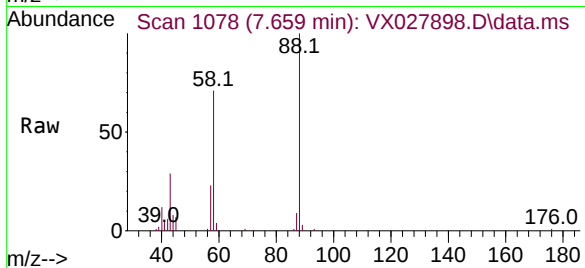
Tgt Ion: 88 Resp: 18150

Ion Ratio Lower Upper

88 100

43 36.6 21.9 32.9#

58 73.4 53.7 80.5



#50

Toluene-d8

Concen: 49.241 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027898.D

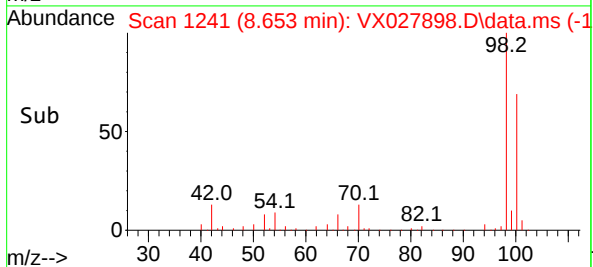
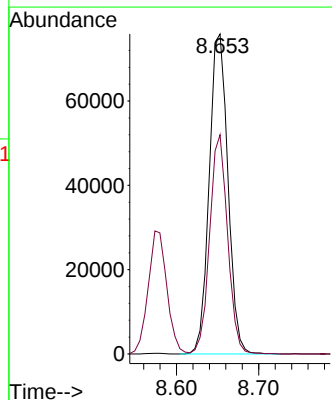
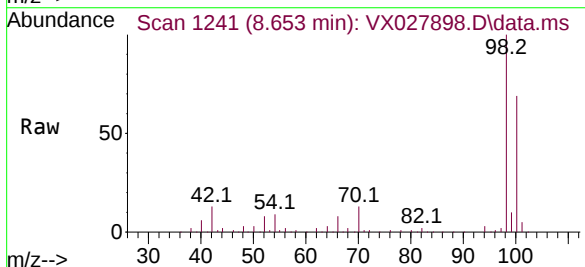
Acq: 01 Apr 2022 22:11

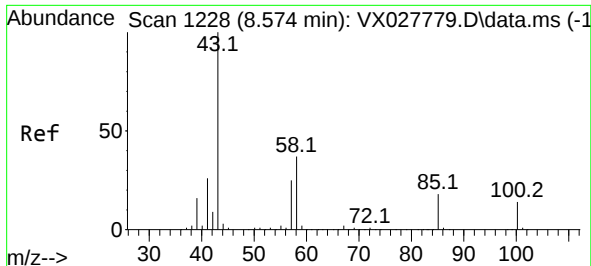
Tgt Ion: 98 Resp: 120154

Ion Ratio Lower Upper

98 100

100 65.7 52.6 78.8

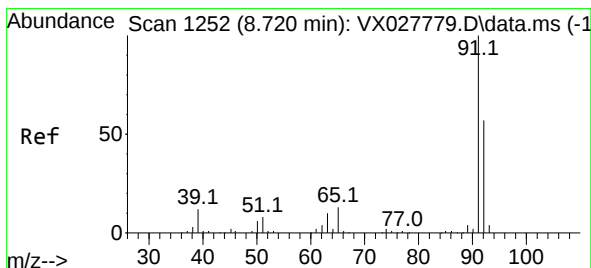
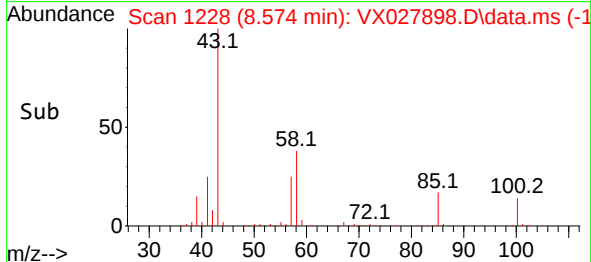
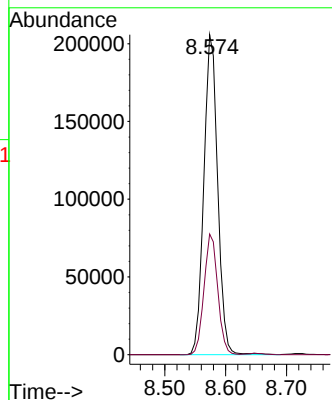
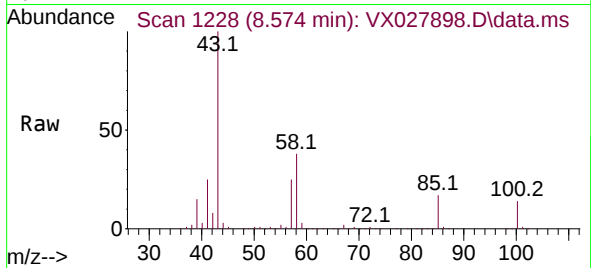




#51
4-Methyl-2-Pentanone
Concen: 269.632 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027898.D
Acq: 01 Apr 2022 22:11

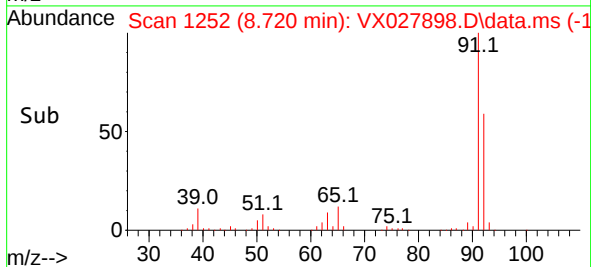
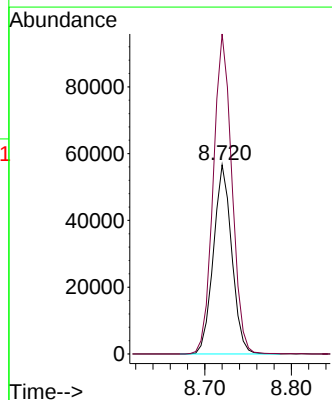
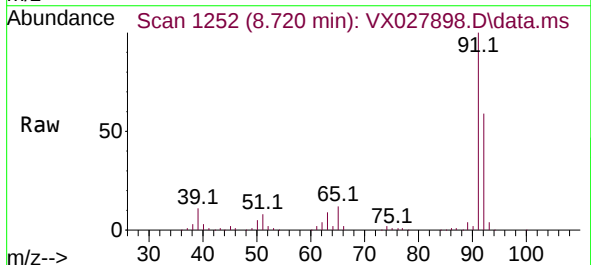
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

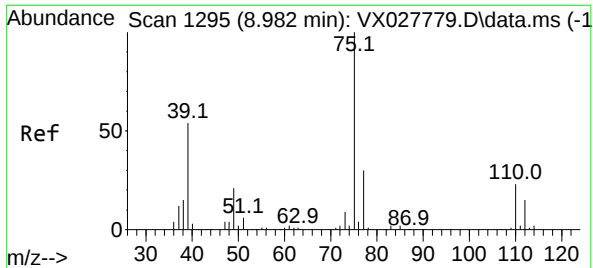
Tgt Ion: 43 Resp: 324416
Ion Ratio Lower Upper
43 100
58 37.4 36.1 54.1



#52
Toluene
Concen: 49.922 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027898.D
Acq: 01 Apr 2022 22:11

Tgt Ion: 92 Resp: 83238
Ion Ratio Lower Upper
92 100
91 171.8 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 49.227 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027898.D

Acq: 01 Apr 2022 22:11

Instrument :

MSVOA_X

ClientSampleId :

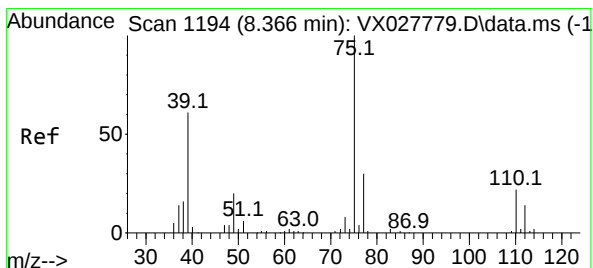
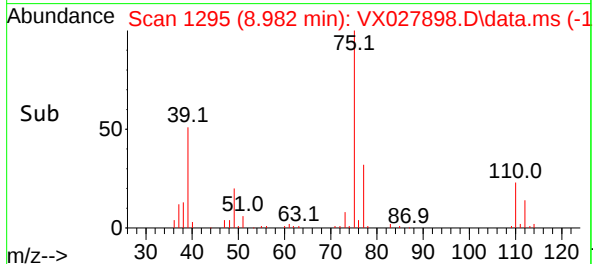
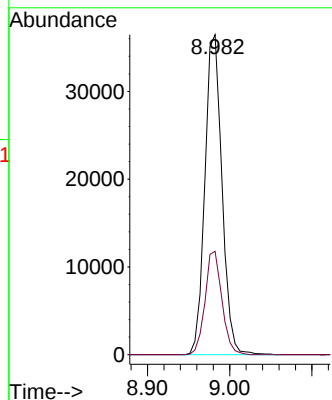
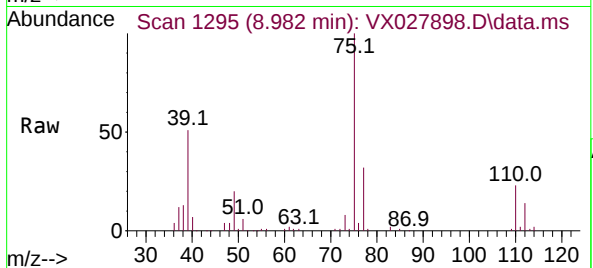
VSTDCCC050

Tgt Ion: 75 Resp: 52588

Ion Ratio Lower Upper

75 100

77 32.3 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 50.159 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027898.D

Acq: 01 Apr 2022 22:11

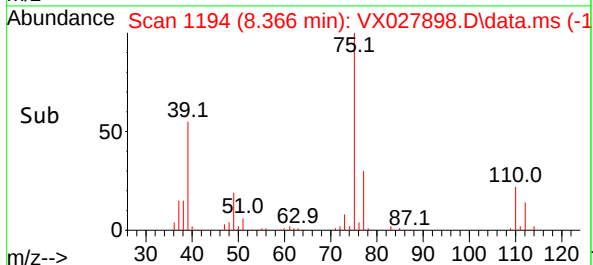
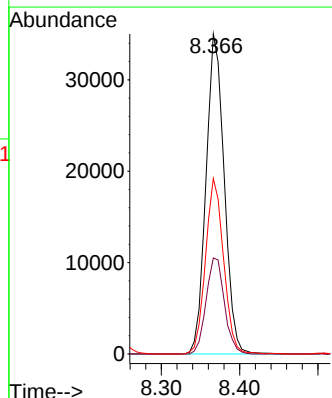
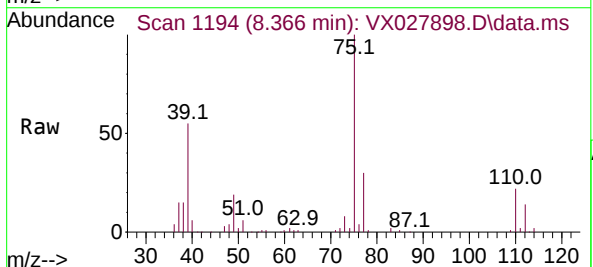
Tgt Ion: 75 Resp: 56425

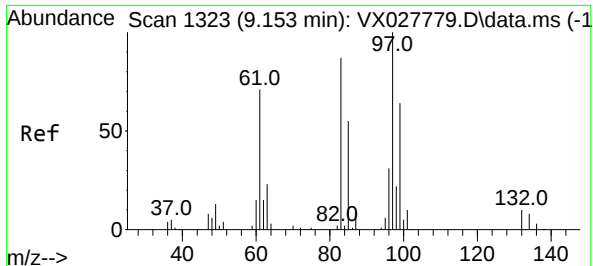
Ion Ratio Lower Upper

75 100

77 30.0 24.8 37.2

39 54.8 29.6 44.4#

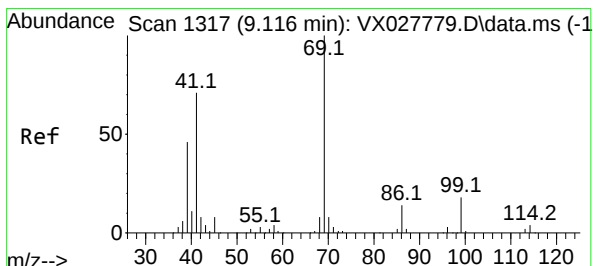
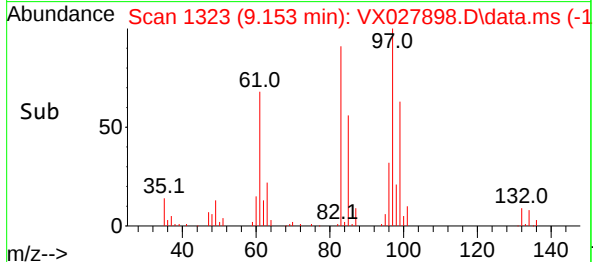
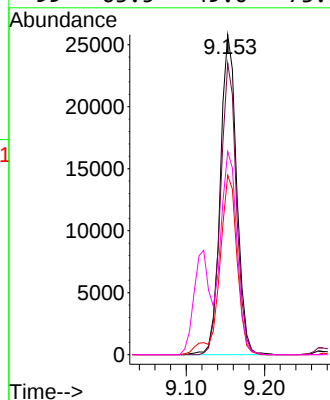
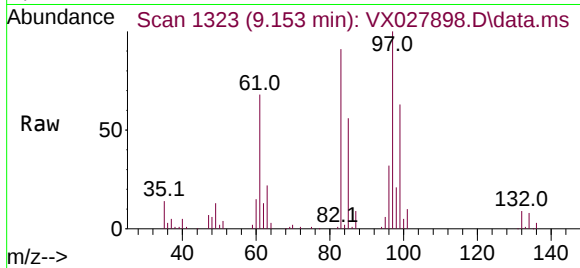




#55
1,1,2-Trichloroethane
Concen: 50.737 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027898.D
Acq: 01 Apr 2022 22:11

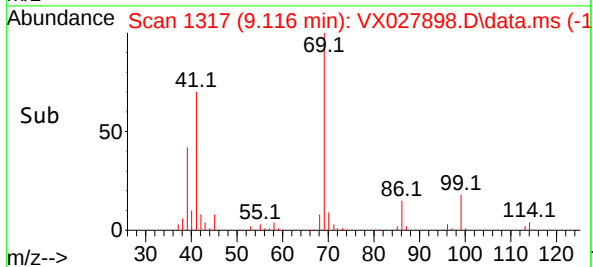
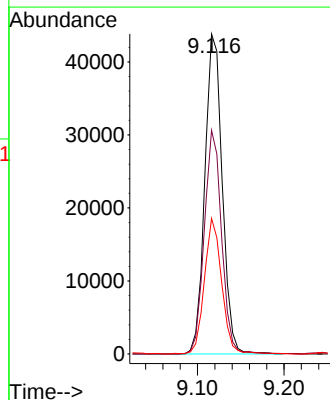
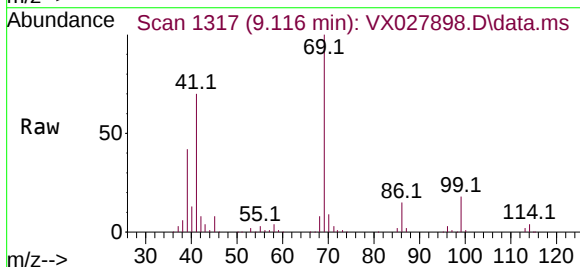
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

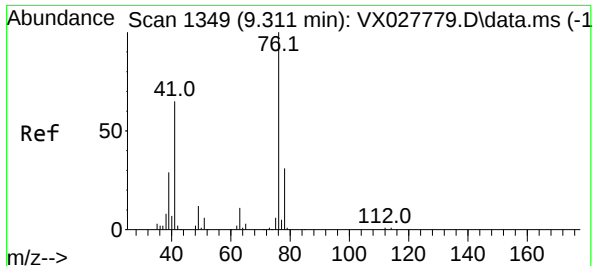
Tgt Ion: 97	Resp: 37522
Ion Ratio	Lower Upper
97 100	
83 91.1	66.2 99.4
85 56.1	42.9 64.3
99 63.5	49.0 73.6



#56
Ethyl methacrylate
Concen: 52.215 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027898.D
Acq: 01 Apr 2022 22:11

Tgt Ion: 69	Resp: 61157
Ion Ratio	Lower Upper
69 100	
41 69.6	43.8 65.6#
39 42.3	22.2 33.2#





#57

1,3-Dichloropropane

Concen: 50.757 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027898.D

Acq: 01 Apr 2022 22:11

Instrument :

MSVOA_X

ClientSampleId :

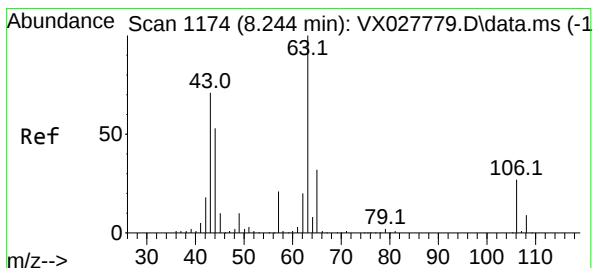
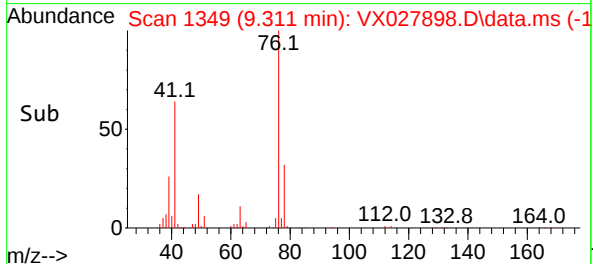
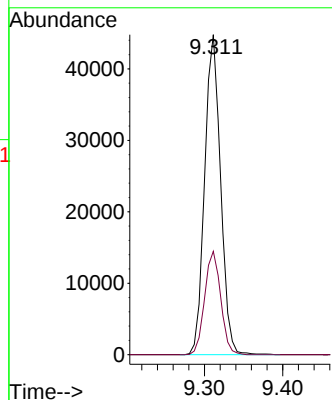
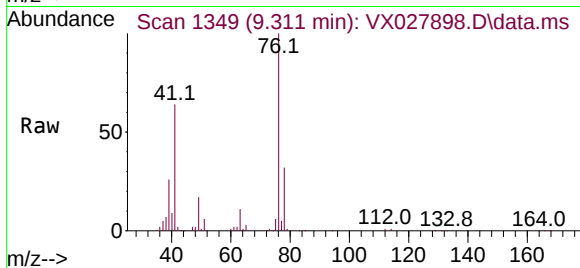
VSTDCCC050

Tgt Ion: 76 Resp: 63169

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 263.313 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX027898.D

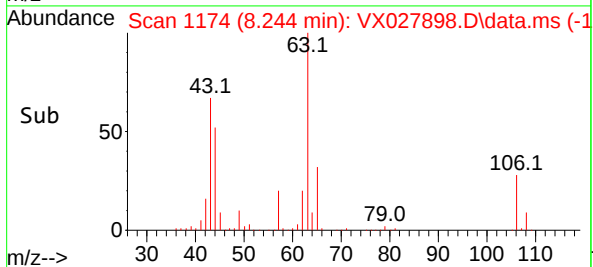
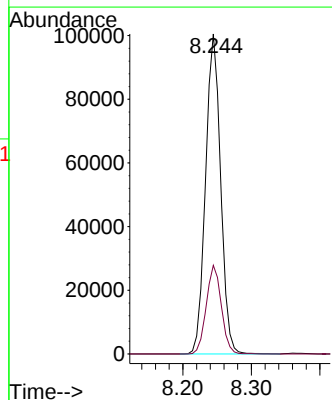
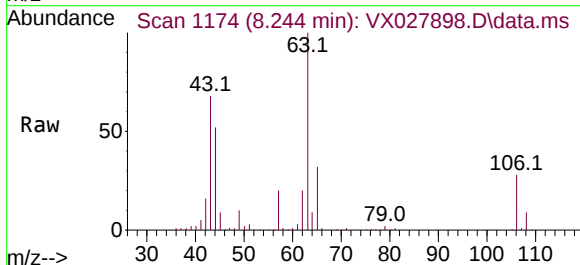
Acq: 01 Apr 2022 22:11

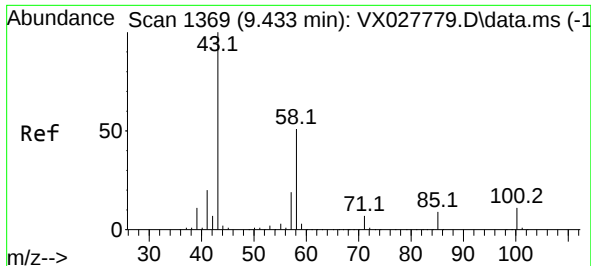
Tgt Ion: 63 Resp: 153975

Ion Ratio Lower Upper

63 100

106 27.6 23.9 35.9

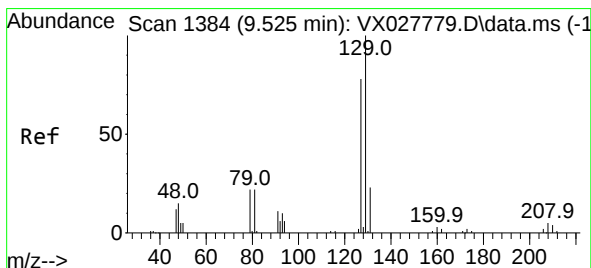
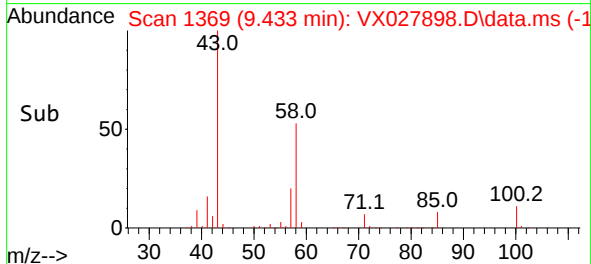
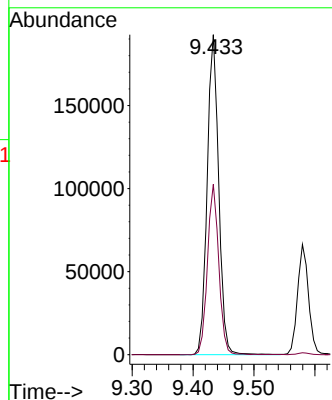
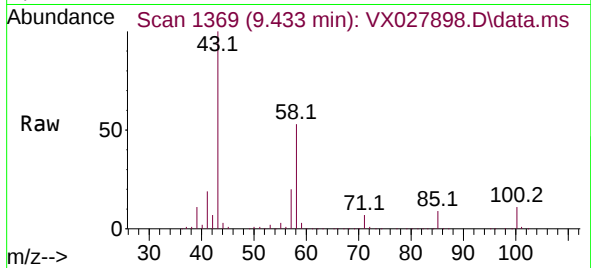




#59
2-Hexanone
Concen: 273.296 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX027898.D
Acq: 01 Apr 2022 22:11

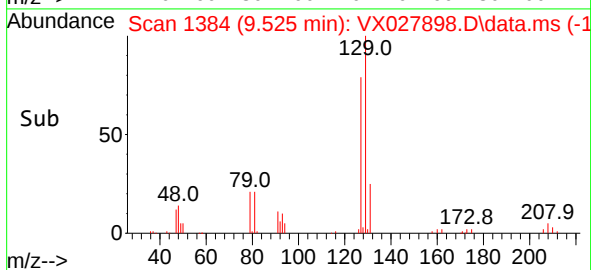
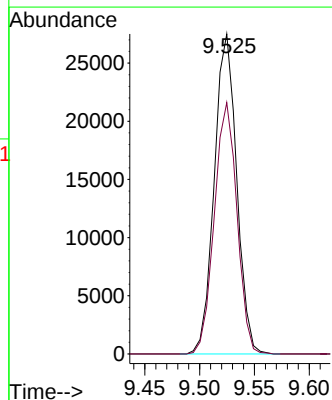
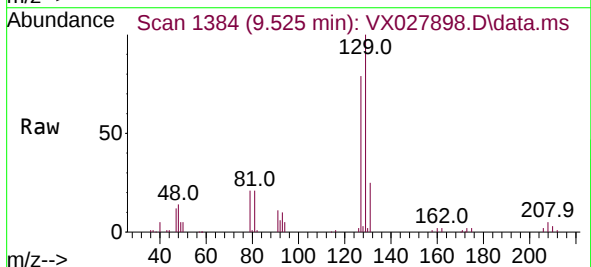
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

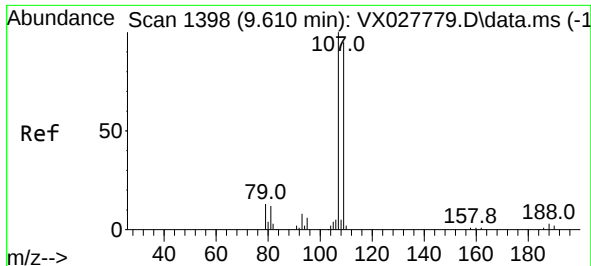
Tgt Ion: 43 Resp: 253190
Ion Ratio Lower Upper
43 100
58 52.4 31.9 95.7



#60
Dibromochloromethane
Concen: 51.022 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX027898.D
Acq: 01 Apr 2022 22:11

Tgt Ion: 129 Resp: 39124
Ion Ratio Lower Upper
129 100
127 79.3 40.3 120.8

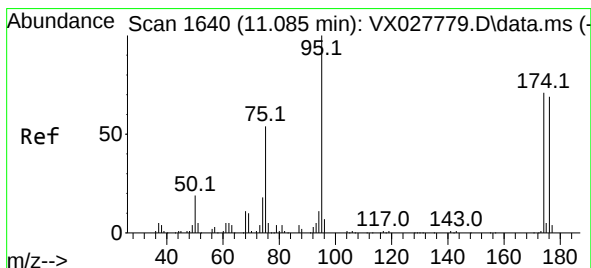
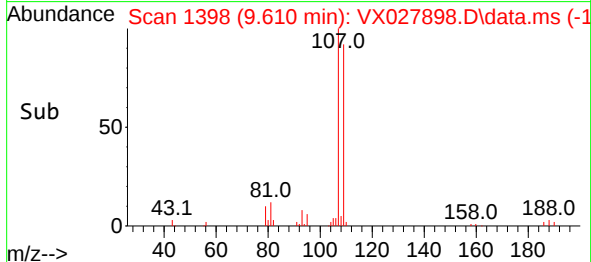
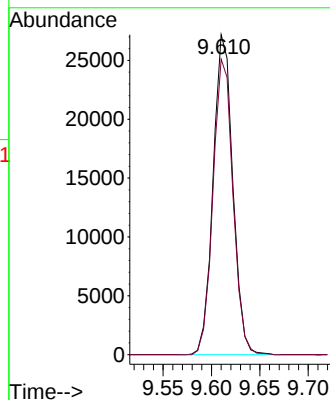
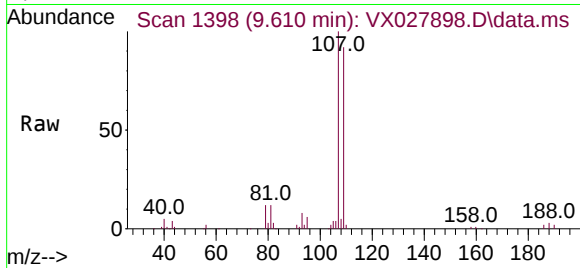




#61
1,2-Dibromoethane
Concen: 49.711 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027898.D
Acq: 01 Apr 2022 22:11

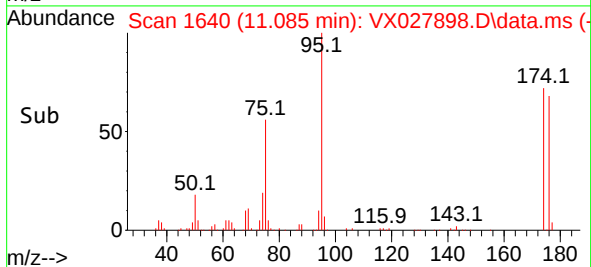
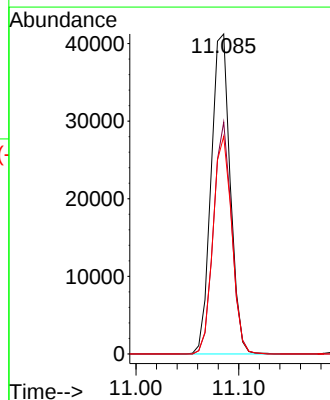
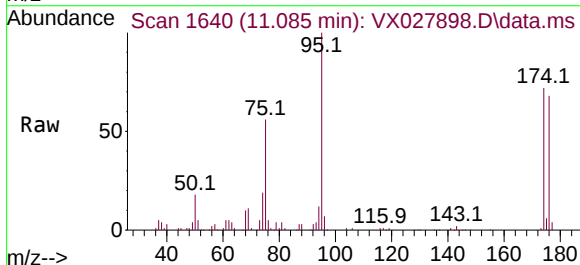
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

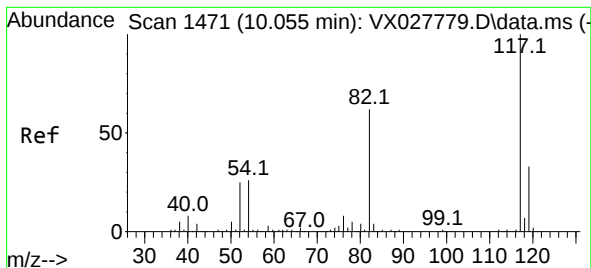
Tgt Ion:107 Resp: 38414
Ion Ratio Lower Upper
107 100
109 93.5 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 51.339 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027898.D
Acq: 01 Apr 2022 22:11

Tgt Ion: 95 Resp: 53236
Ion Ratio Lower Upper
95 100
174 68.3 0.0 163.0
176 66.9 0.0 155.0

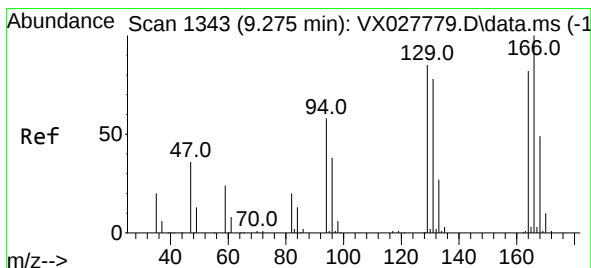
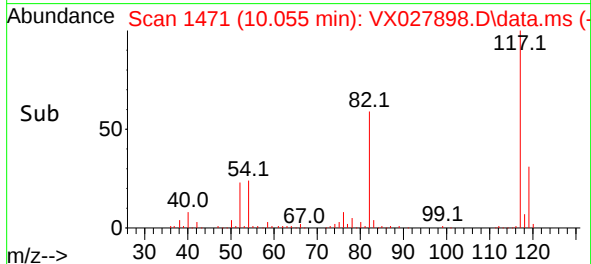
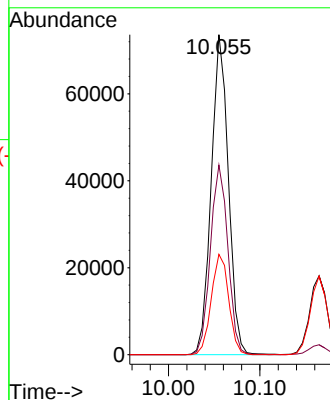
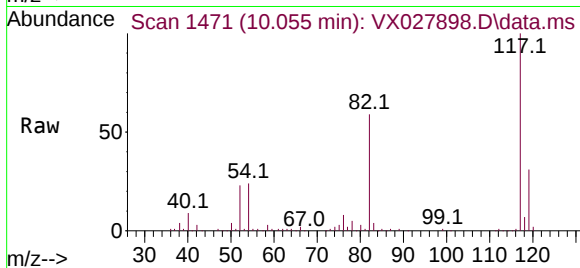




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027898.D
Acq: 01 Apr 2022 22:11

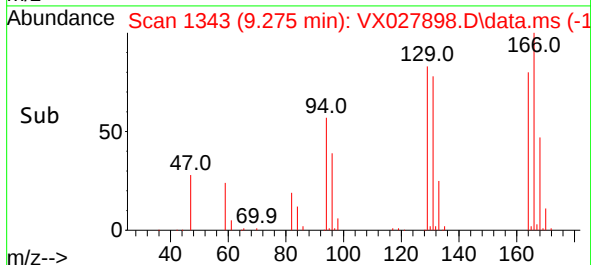
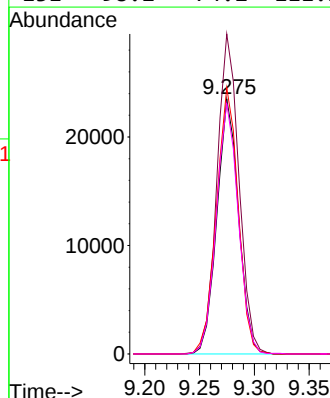
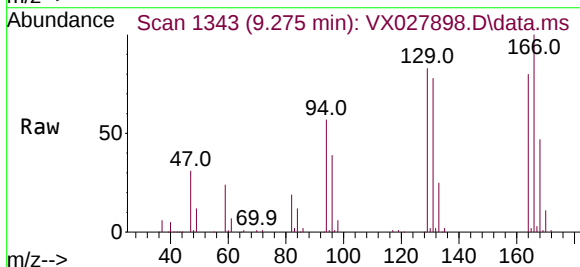
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

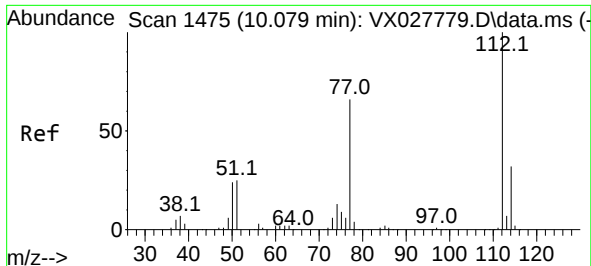
Tgt Ion:117 Resp: 95578
Ion Ratio Lower Upper
117 100
82 59.3 41.8 62.8
119 31.3 24.8 37.2



#64
Tetrachloroethene
Concen: 49.671 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027898.D
Acq: 01 Apr 2022 22:11

Tgt Ion:164 Resp: 32189
Ion Ratio Lower Upper
164 100
166 125.5 101.2 151.8
129 104.4 73.0 109.4
131 98.2 74.2 111.2

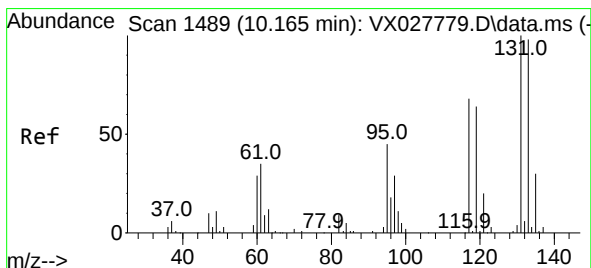
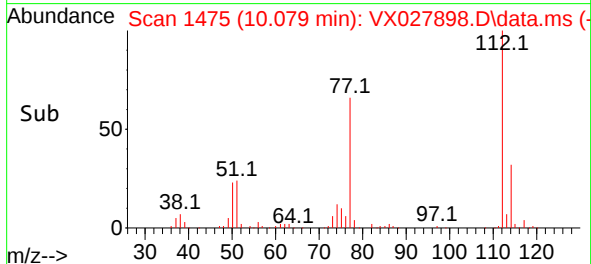
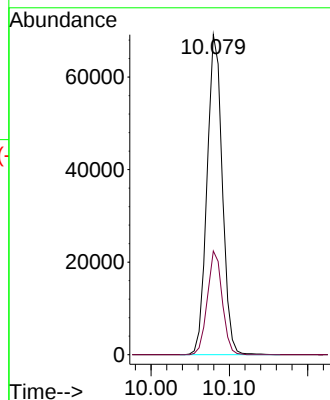
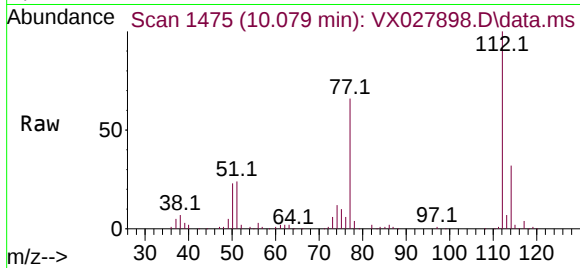




#65
Chlorobenzene
Concen: 49.486 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027898.D
Acq: 01 Apr 2022 22:11

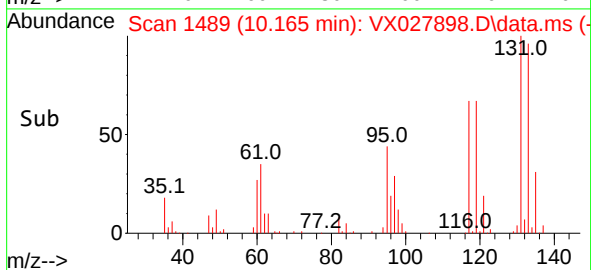
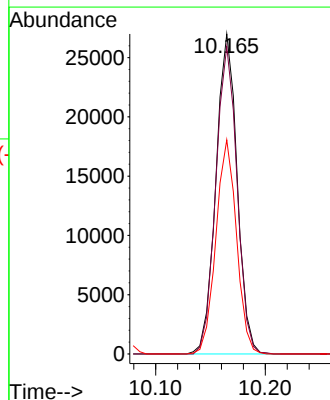
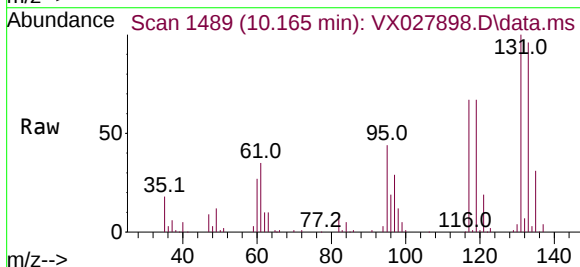
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

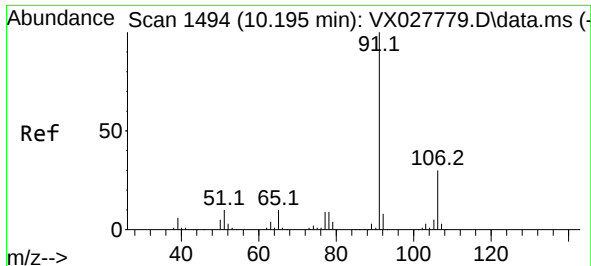
Tgt Ion:112 Resp: 93142
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 51.412 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027898.D
Acq: 01 Apr 2022 22:11

Tgt Ion:131 Resp: 36312
Ion Ratio Lower Upper
131 100
133 95.9 48.3 144.8
119 65.0 32.6 98.0





#67

Ethyl Benzene

Concen: 50.018 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027898.D

Acq: 01 Apr 2022 22:11

Instrument :

MSVOA_X

ClientSampleId :

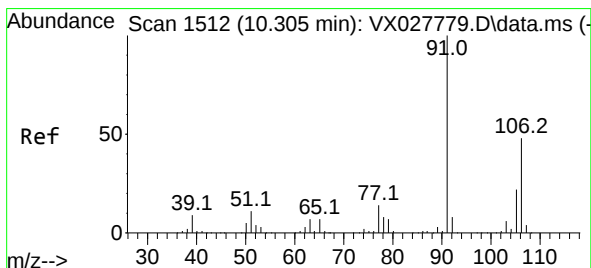
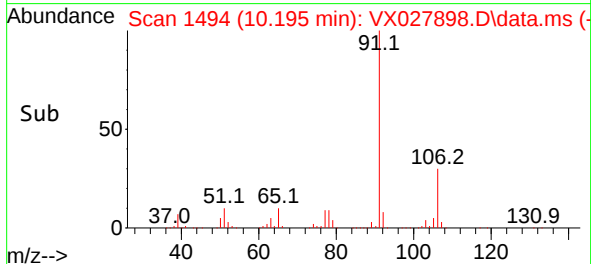
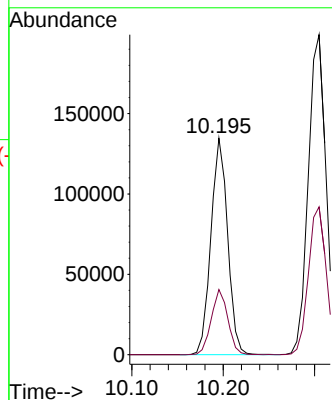
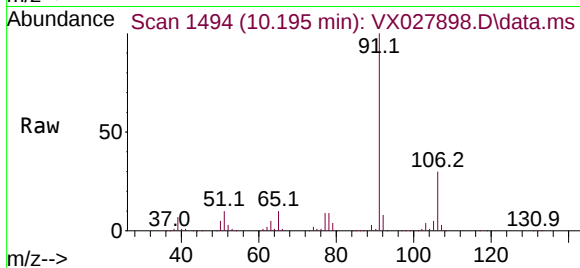
VSTDCCC050

Tgt Ion: 91 Resp: 170838

Ion Ratio Lower Upper

91 100

106 30.1 24.6 36.8



#68

m/p-Xylenes

Concen: 99.915 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027898.D

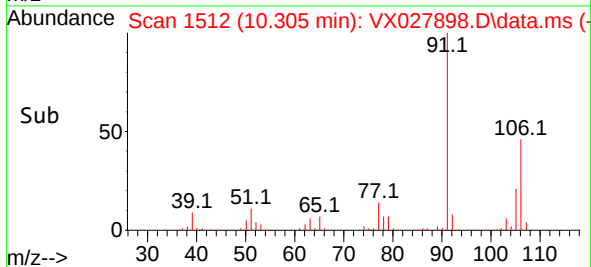
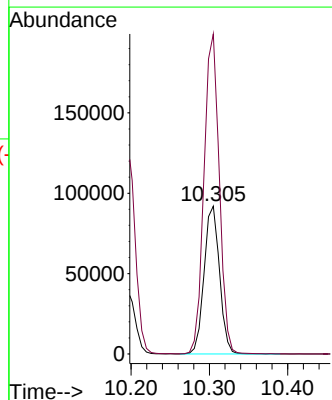
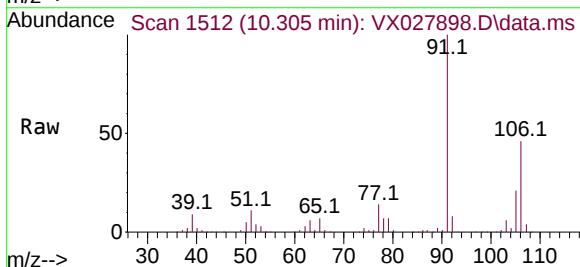
Acq: 01 Apr 2022 22:11

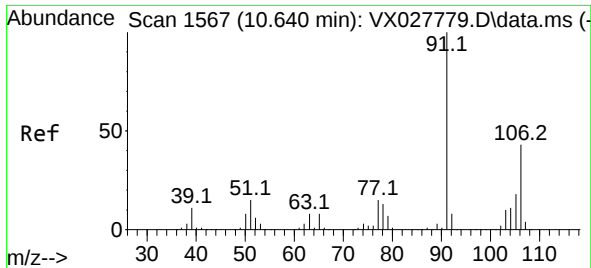
Tgt Ion:106 Resp: 125513

Ion Ratio Lower Upper

106 100

91 215.3 160.4 240.6

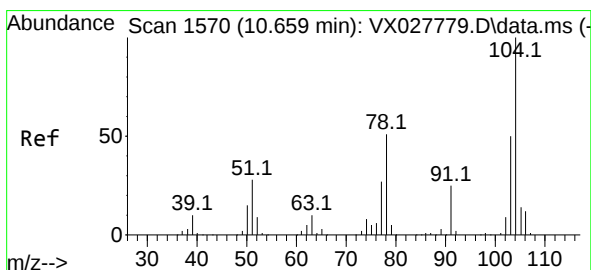
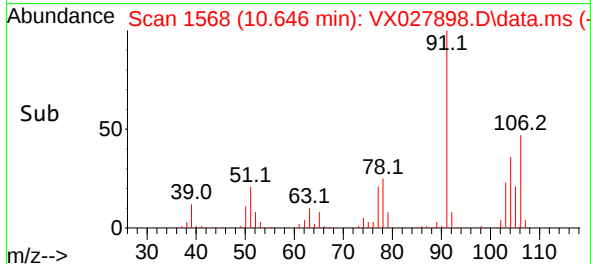
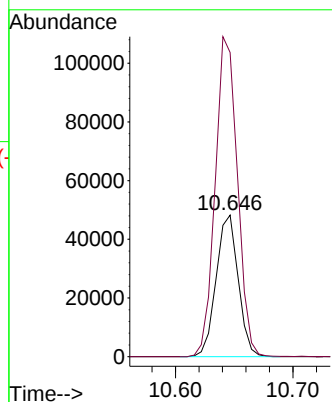
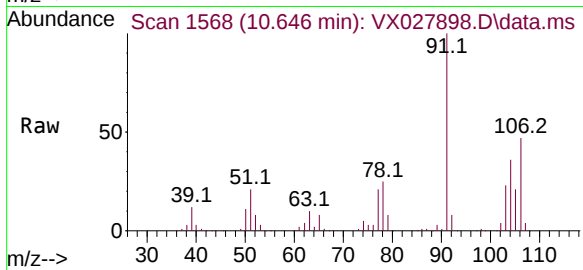




#69
o-Xylene
Concen: 51.299 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX027898.D
Acq: 01 Apr 2022 22:11

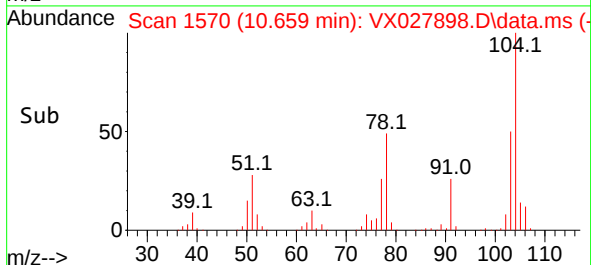
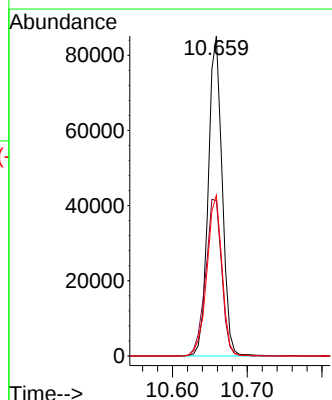
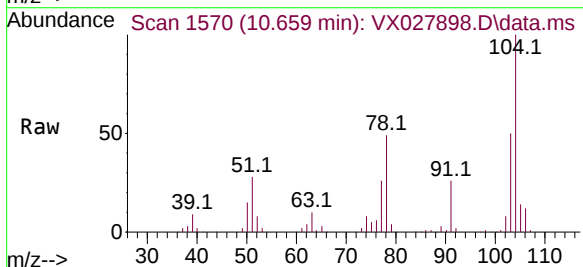
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

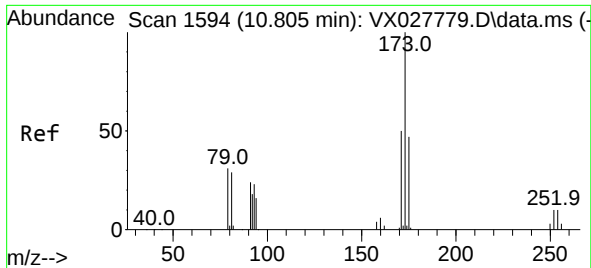
Tgt Ion:106 Resp: 62942
Ion Ratio Lower Upper
106 100
91 228.1 106.1 318.1



#70
Styrene
Concen: 52.871 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027898.D
Acq: 01 Apr 2022 22:11

Tgt Ion:104 Resp: 110261
Ion Ratio Lower Upper
104 100
78 56.4 38.6 57.8
103 54.3 43.8 65.8

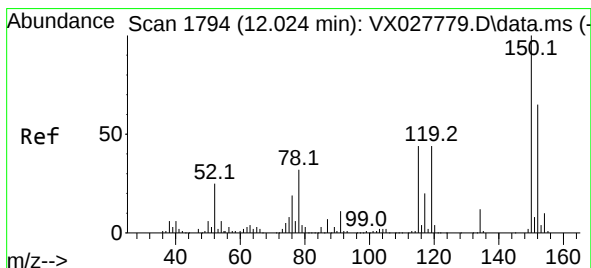
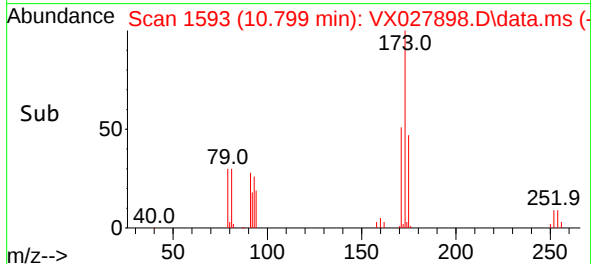
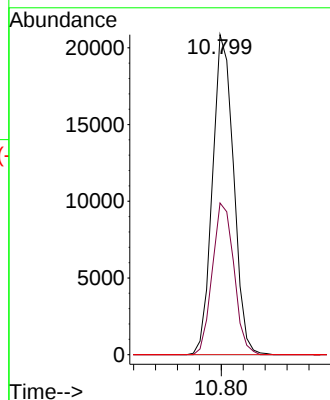
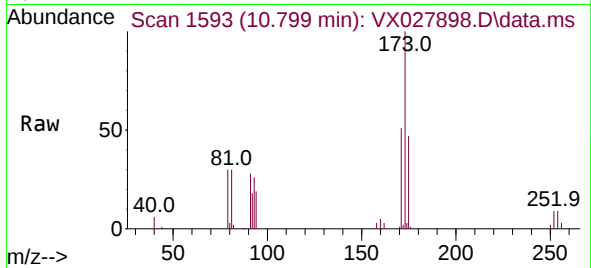




#71
Bromoform
Concen: 49.325 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX027898.D
Acq: 01 Apr 2022 22:11

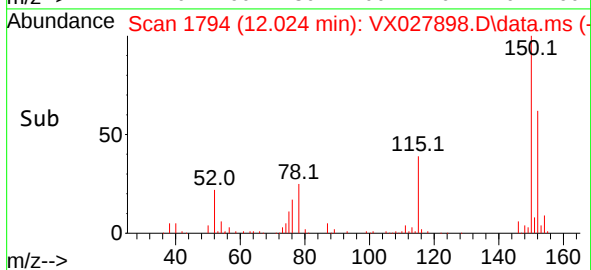
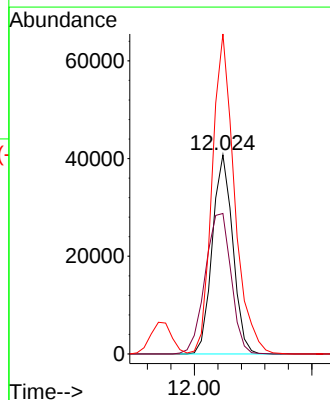
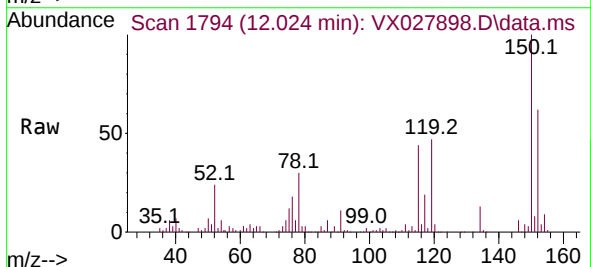
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

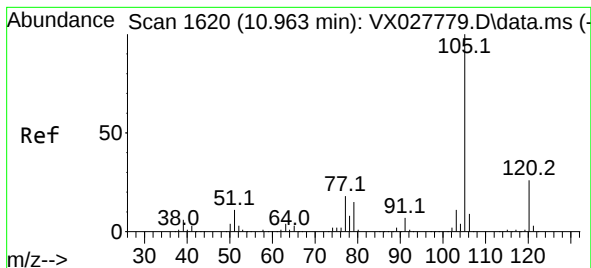
Tgt Ion:173 Resp: 27900
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027898.D
Acq: 01 Apr 2022 22:11

Tgt Ion:152 Resp: 49303
Ion Ratio Lower Upper
152 100
115 89.5 37.5 112.7
150 174.8 0.0 338.2





#73

Isopropylbenzene

Concen: 47.336 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027898.D

Acq: 01 Apr 2022 22:11

Instrument :

MSVOA_X

ClientSampleId :

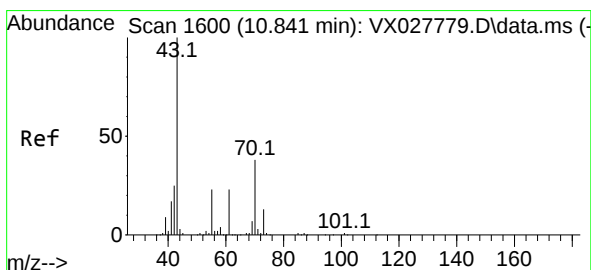
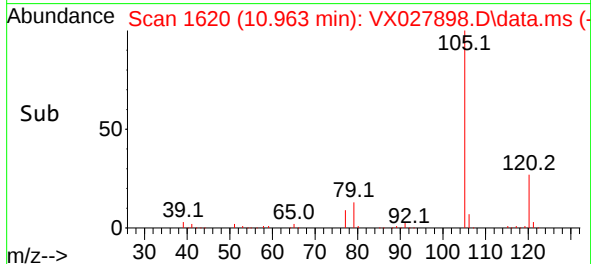
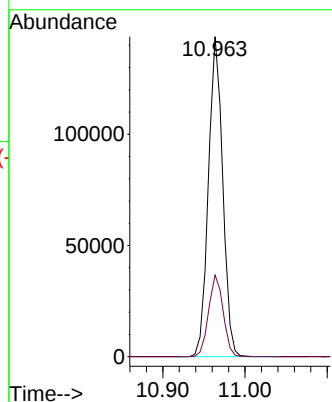
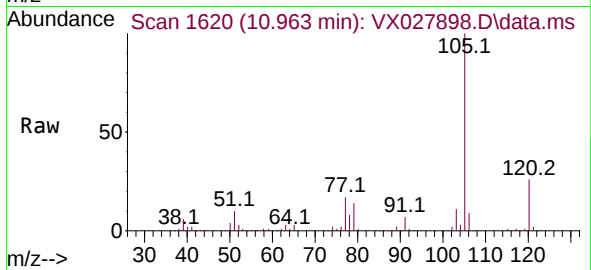
VSTDCCC050

Tgt Ion:105 Resp: 173766

Ion Ratio Lower Upper

105 100

120 25.9 13.5 40.5



#74

N-ethyl acetate

Concen: 48.558 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.001 min

Lab File: VX027898.D

Acq: 01 Apr 2022 22:11

Tgt Ion: 43 Resp: 80291

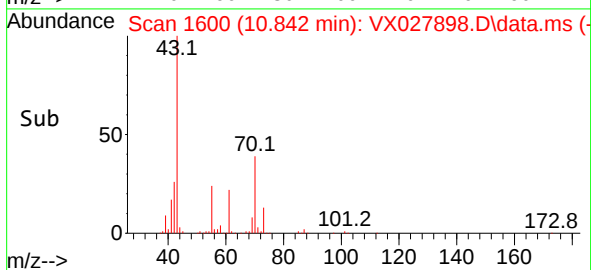
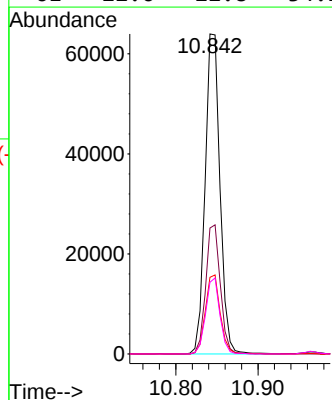
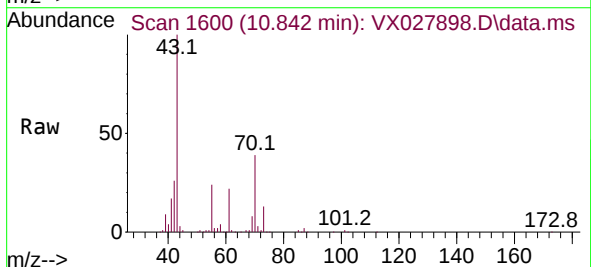
Ion Ratio Lower Upper

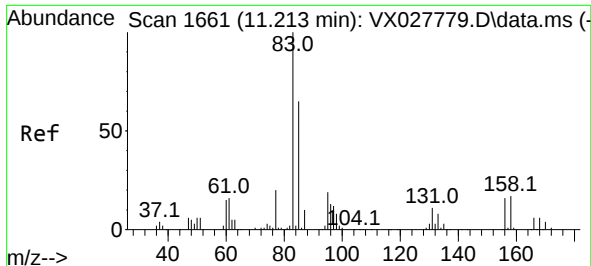
43 100

70 39.6 42.5 63.7#

55 24.7 23.1 34.7

61 22.6 22.8 34.2#

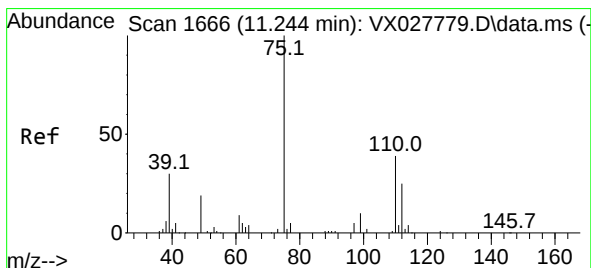
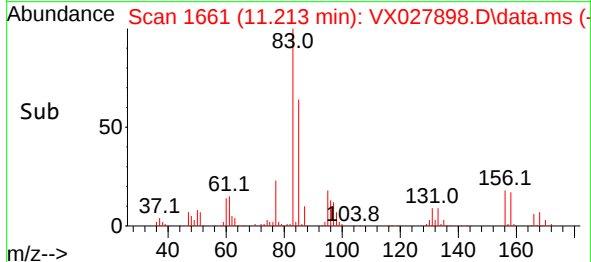
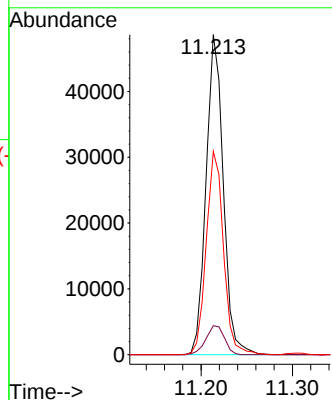
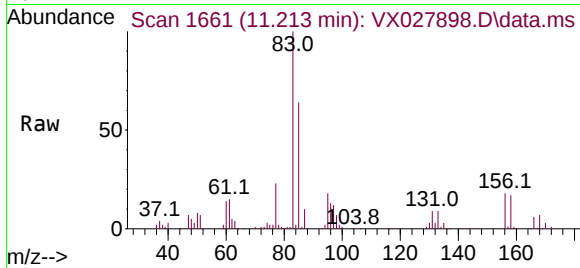




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.885 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX027898.D
 Acq: 01 Apr 2022 22:11

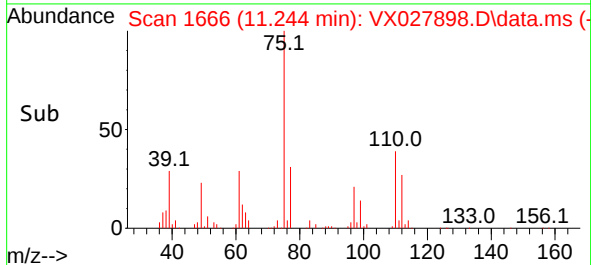
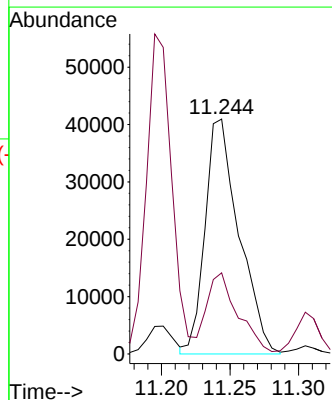
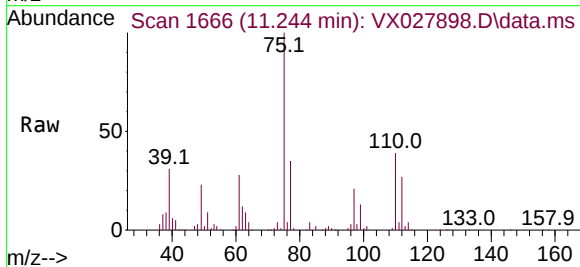
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

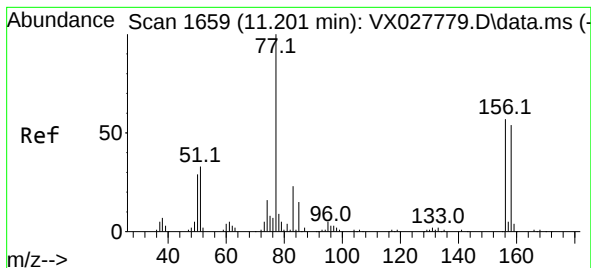
Tgt Ion: 83 Resp: 63430
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.1 15.3
 85 63.7 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 61.190 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX027898.D
 Acq: 01 Apr 2022 22:11

Tgt Ion: 75 Resp: 70771
 Ion Ratio Lower Upper
 75 100
 77 31.5 19.4 58.2





#77

Bromobenzene

Concen: 47.704 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX027898.D

Acq: 01 Apr 2022 22:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

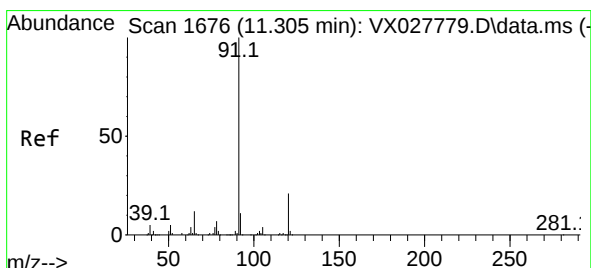
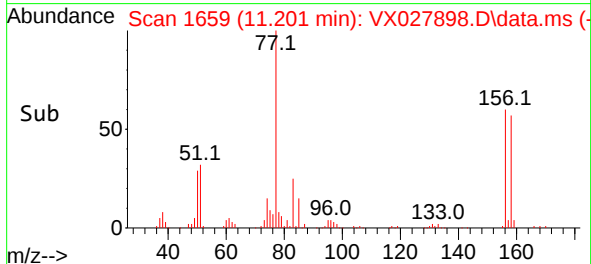
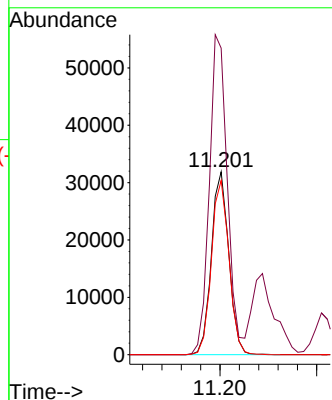
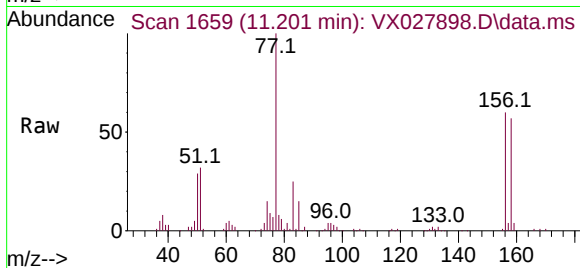
Tgt Ion:156 Resp: 39924

Ion Ratio Lower Upper

156 100

77 181.4 78.5 235.3

158 96.0 50.2 150.7



#78

n-propylbenzene

Concen: 46.607 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX027898.D

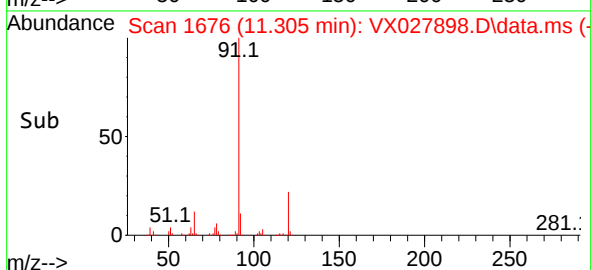
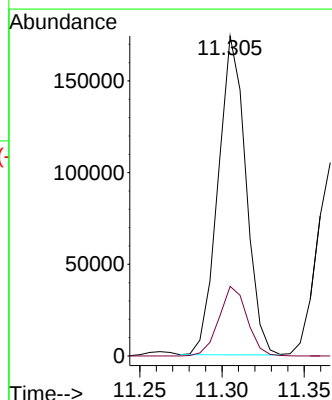
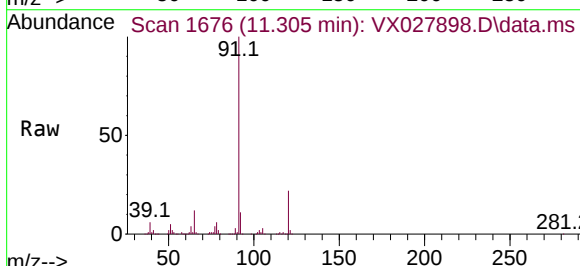
Acq: 01 Apr 2022 22:11

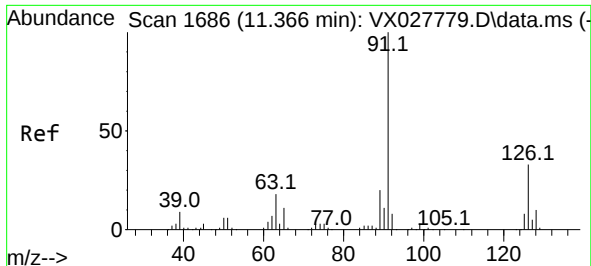
Tgt Ion: 91 Resp: 204402

Ion Ratio Lower Upper

91 100

120 22.1 11.6 34.8

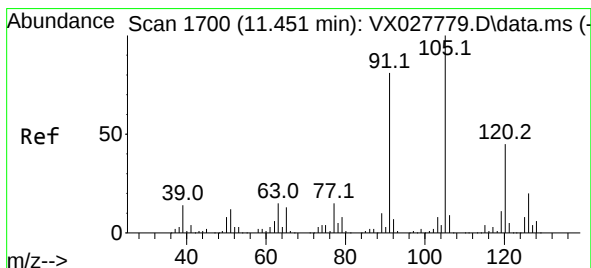
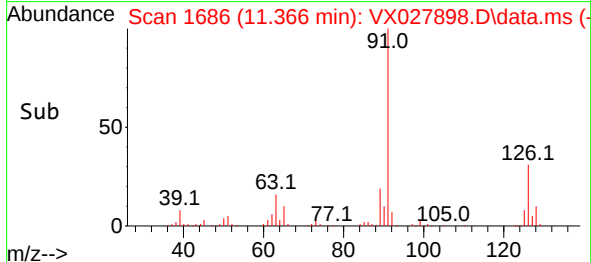
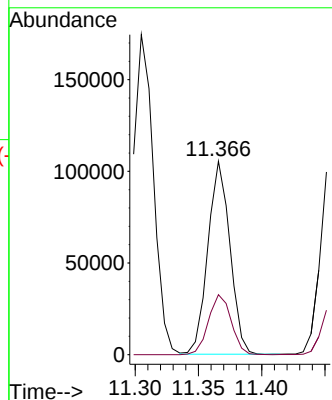
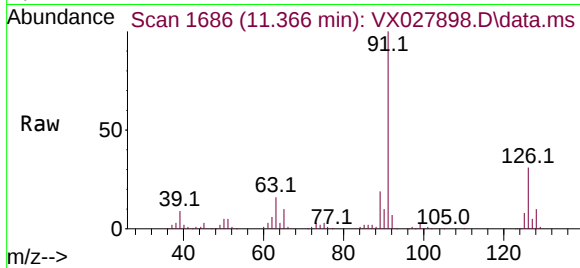




#79
2-Chlorotoluene
Concen: 46.307 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX027898.D
Acq: 01 Apr 2022 22:11

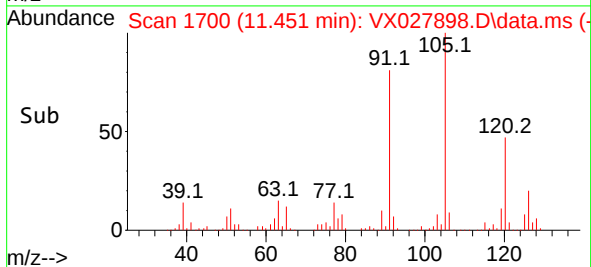
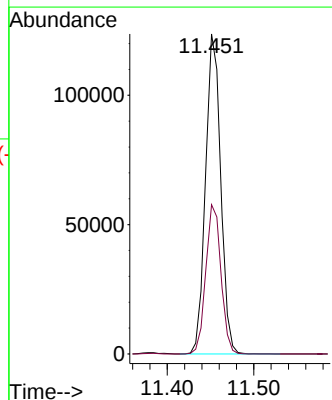
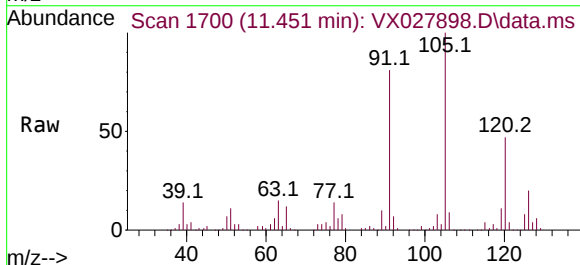
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

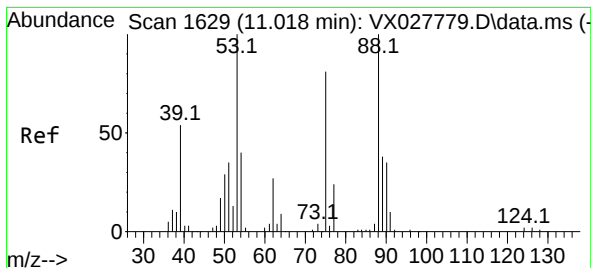
Tgt Ion: 91 Resp: 127626
Ion Ratio Lower Upper
91 100
126 32.0 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 47.229 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027898.D
Acq: 01 Apr 2022 22:11

Tgt Ion: 105 Resp: 150438
Ion Ratio Lower Upper
105 100
120 46.7 24.3 72.9

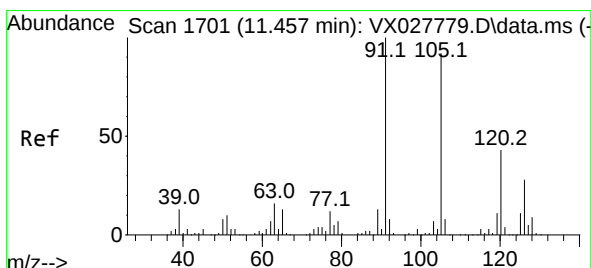
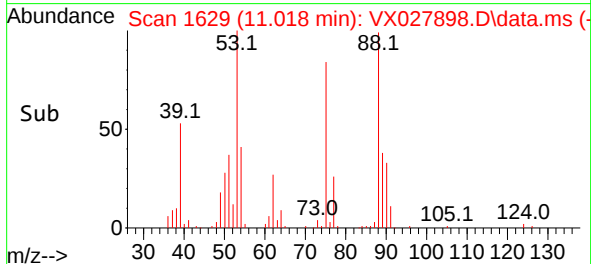
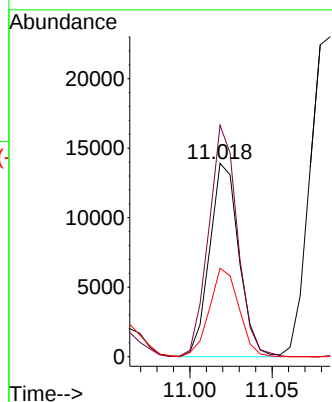
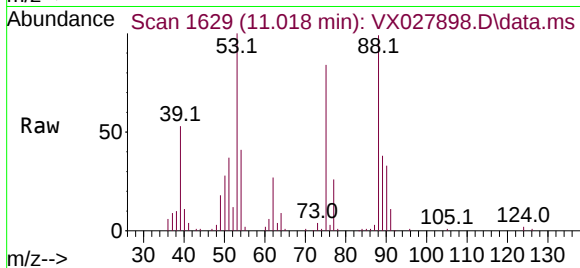




#81
trans-1,4-Dichloro-2-butene
Concen: 45.303 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027898.D
Acq: 01 Apr 2022 22:11

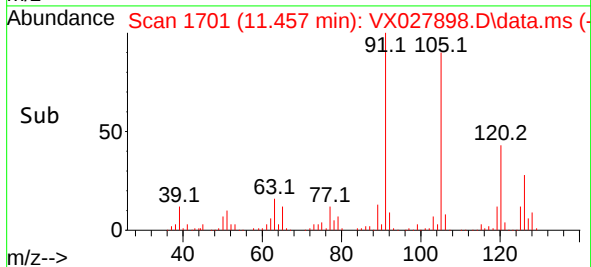
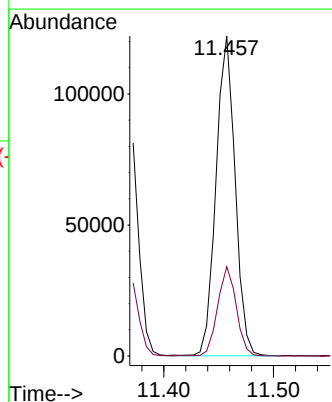
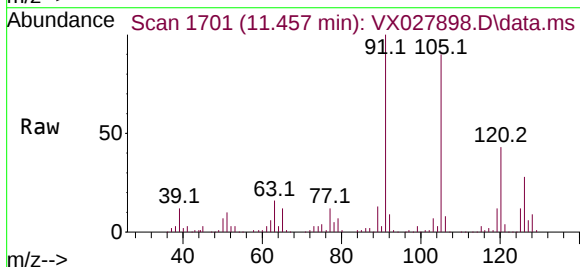
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

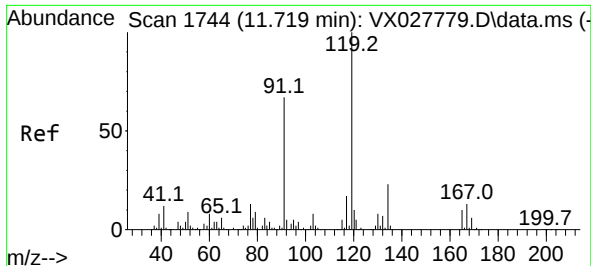
Tgt Ion: 75 Resp: 17292
Ion Ratio Lower Upper
75 100
53 117.1 69.0 103.4#
89 45.8 37.0 55.6



#82
4-Chlorotoluene
Concen: 46.757 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027898.D
Acq: 01 Apr 2022 22:11

Tgt Ion: 91 Resp: 147883
Ion Ratio Lower Upper
91 100
126 27.3 14.9 44.5

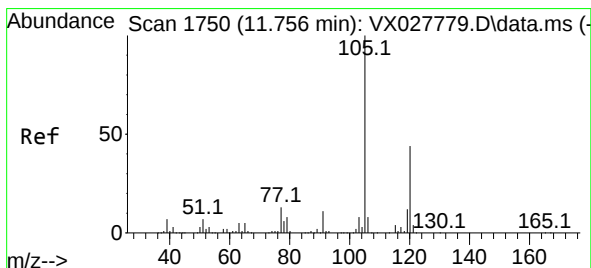
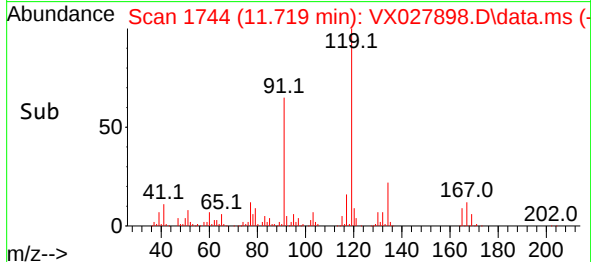
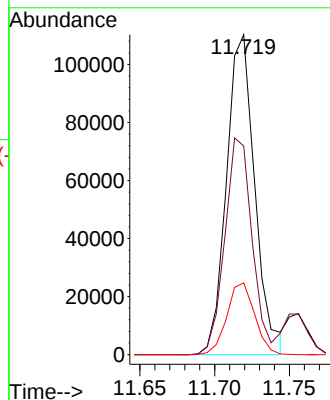
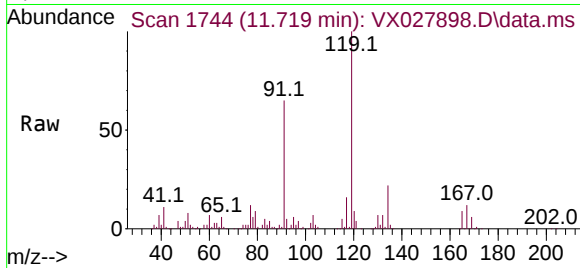




#83
tert-Butylbenzene
Concen: 47.227 ug/l
RT: 11.719 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027898.D
Acq: 01 Apr 2022 22:11

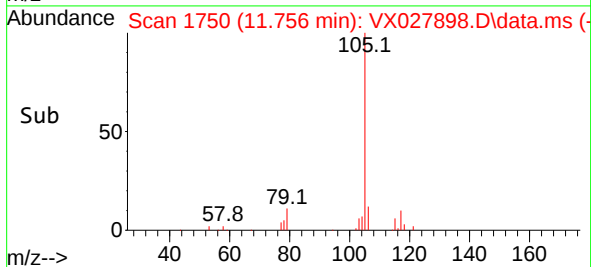
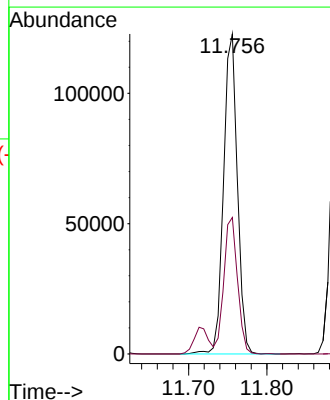
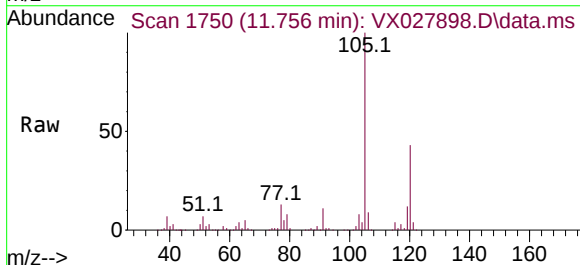
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

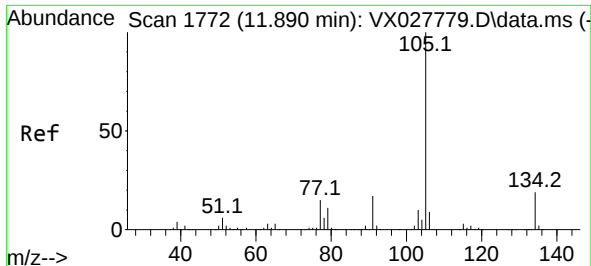
Tgt Ion:119 Resp: 145465
Ion Ratio Lower Upper
119 100
91 65.2 26.9 80.6
134 22.1 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 47.550 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027898.D
Acq: 01 Apr 2022 22:11

Tgt Ion:105 Resp: 151022
Ion Ratio Lower Upper
105 100
120 42.4 22.6 67.8

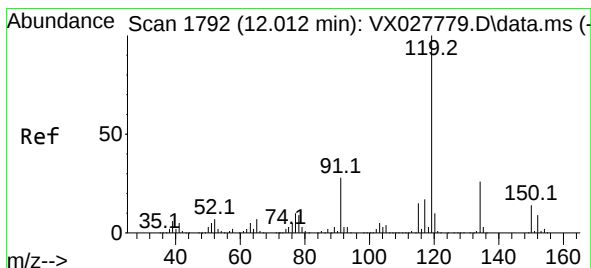
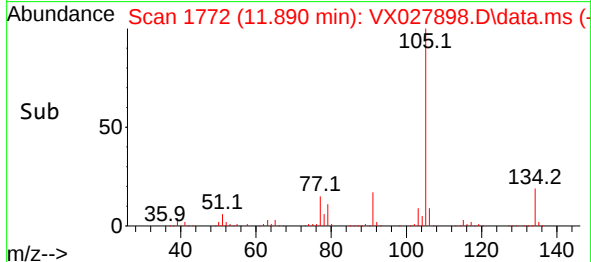
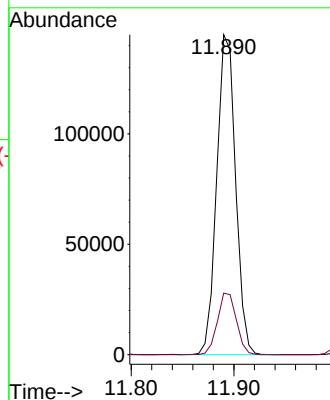
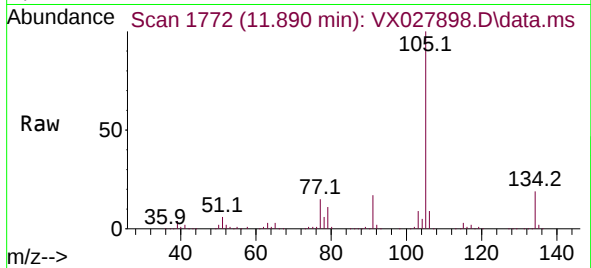




#85
 sec-Butylbenzene
 Concen: 48.421 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027898.D
 Acq: 01 Apr 2022 22:11

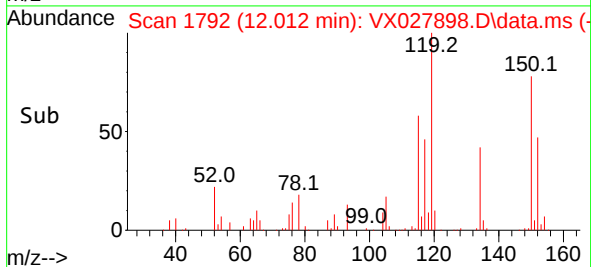
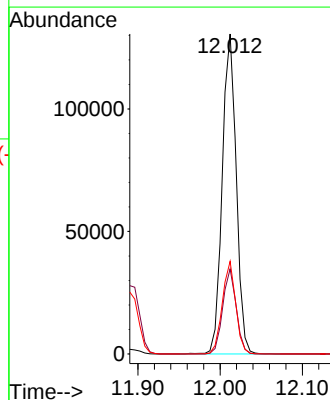
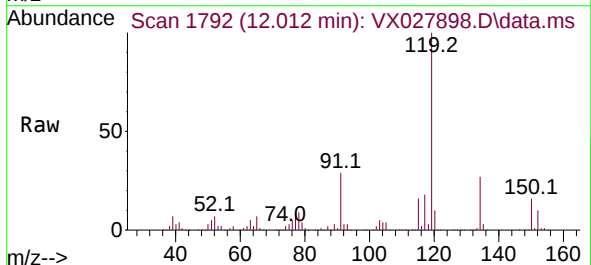
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

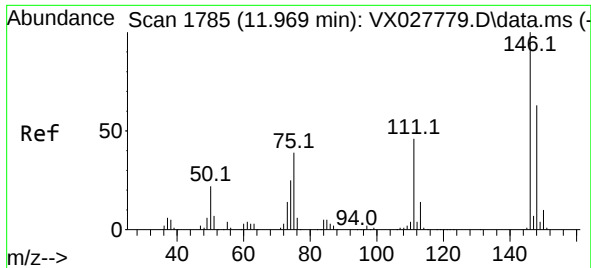
Tgt Ion:105 Resp: 184056
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 48.867 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027898.D
 Acq: 01 Apr 2022 22:11

Tgt Ion:119 Resp: 154507
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.0 39.0
 91 27.8 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 47.730 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027898.D

Acq: 01 Apr 2022 22:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

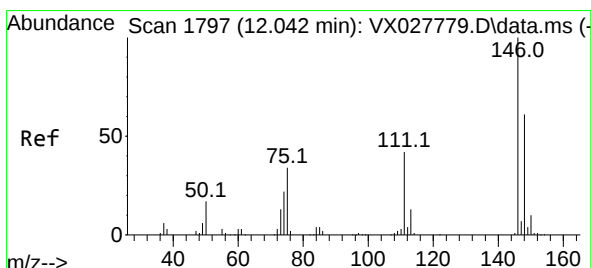
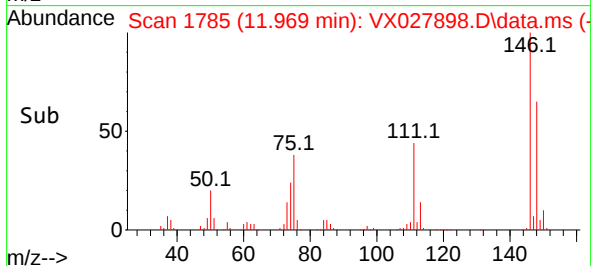
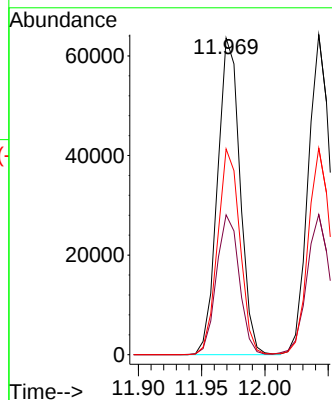
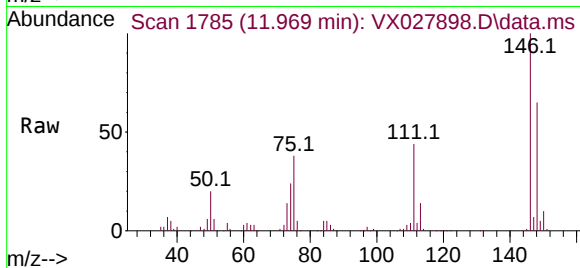
Tgt Ion:146 Resp: 78633

Ion Ratio Lower Upper

146 100

111 44.7 19.7 59.1

148 64.5 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 46.315 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX027898.D

Acq: 01 Apr 2022 22:11

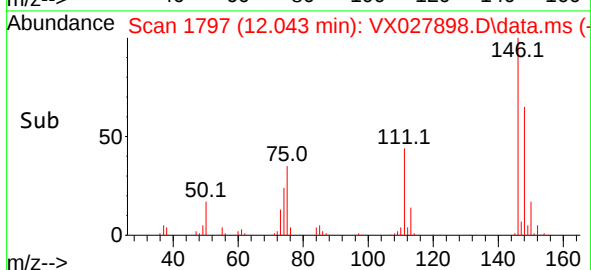
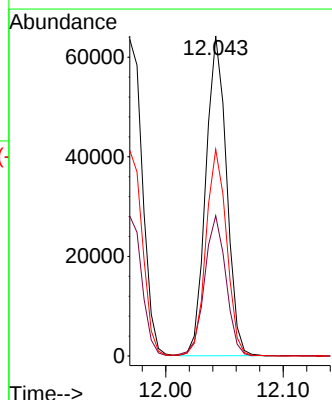
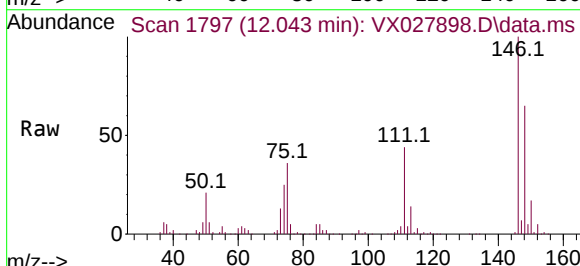
Tgt Ion:146 Resp: 78603

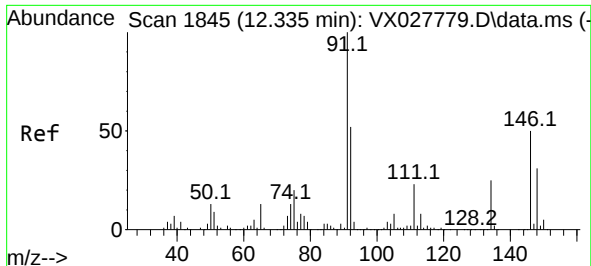
Ion Ratio Lower Upper

146 100

111 45.3 19.2 57.6

148 64.5 32.3 96.9





#89

n-Butylbenzene

Concen: 48.291 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027898.D

Acq: 01 Apr 2022 22:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

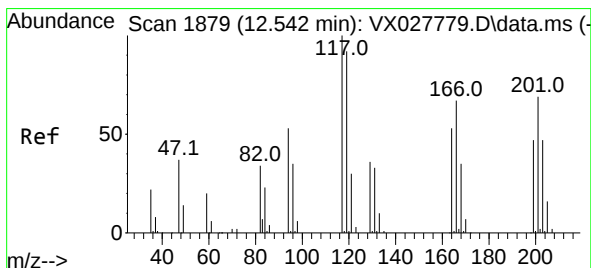
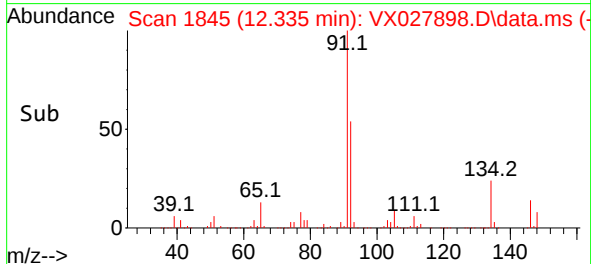
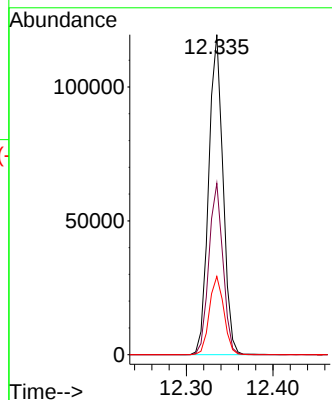
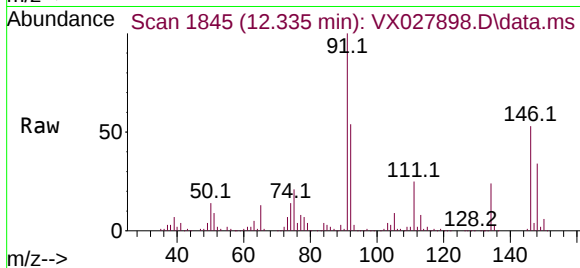
Tgt Ion: 91 Resp: 137290

Ion Ratio Lower Upper

91 100

92 52.6 27.8 83.3

134 24.7 13.3 39.8



#90

Hexachloroethane

Concen: 48.041 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX027898.D

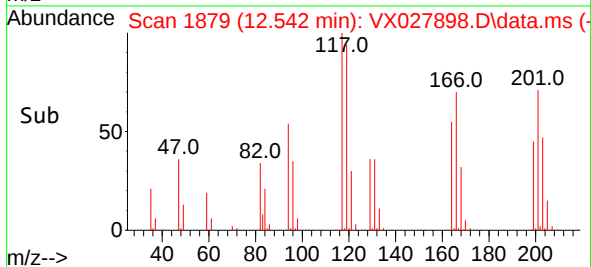
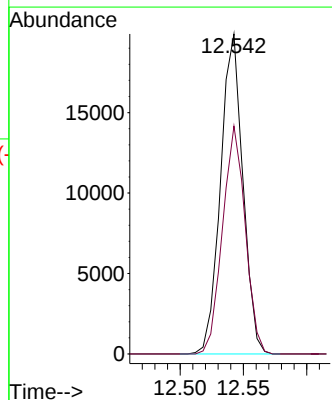
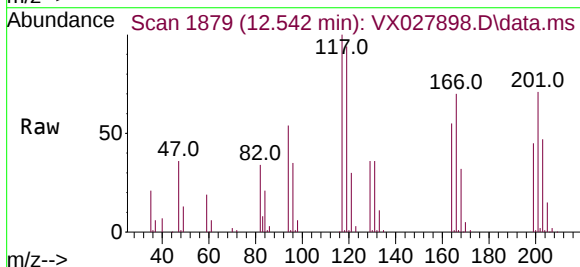
Acq: 01 Apr 2022 22:11

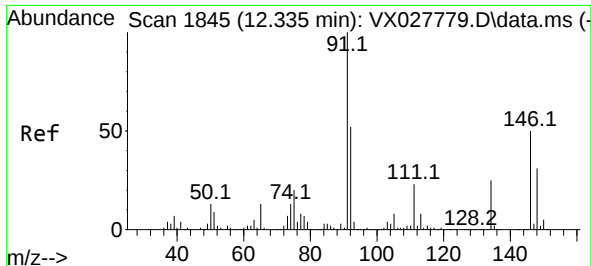
Tgt Ion: 117 Resp: 24393

Ion Ratio Lower Upper

117 100

201 72.4 39.5 118.5

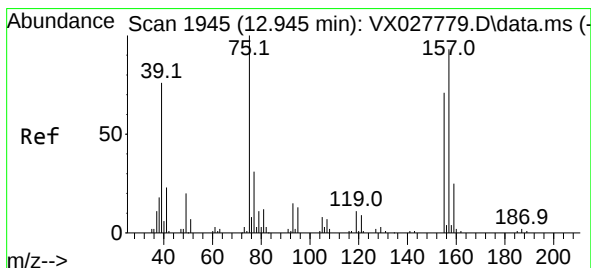
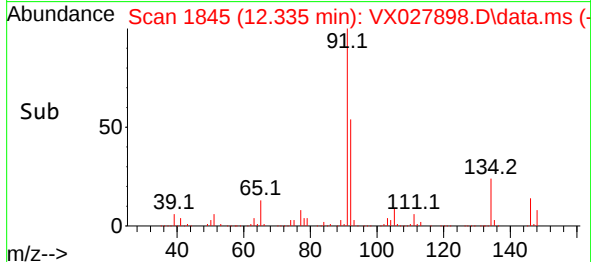
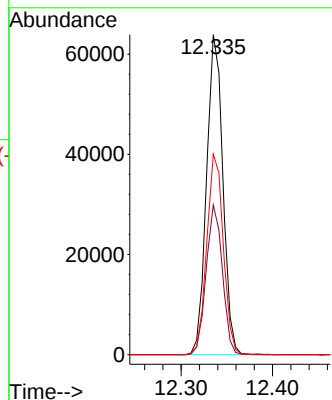
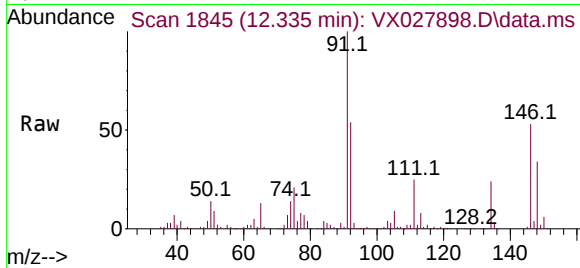




#91
1,2-Dichlorobenzene
Concen: 48.464 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027898.D
Acq: 01 Apr 2022 22:11

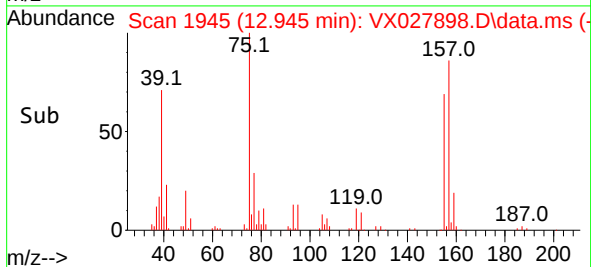
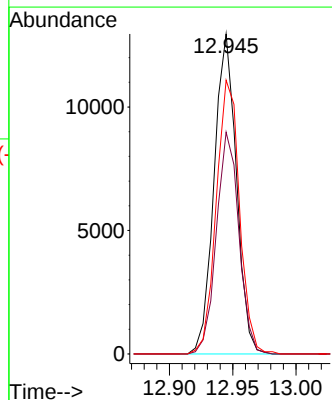
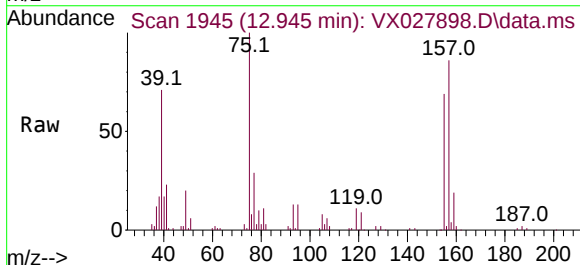
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

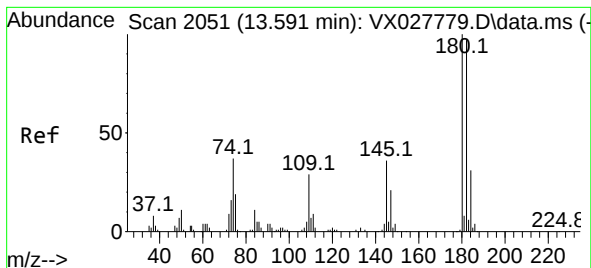
Tgt Ion:146 Resp: 78866
Ion Ratio Lower Upper
146 100
111 46.4 21.0 63.0
148 63.6 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.796 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027898.D
Acq: 01 Apr 2022 22:11

Tgt Ion: 75 Resp: 15843
Ion Ratio Lower Upper
75 100
155 69.9 47.0 141.2
157 89.3 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 47.316 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX027898.D

Acq: 01 Apr 2022 22:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

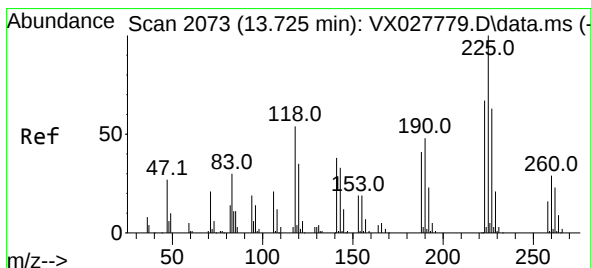
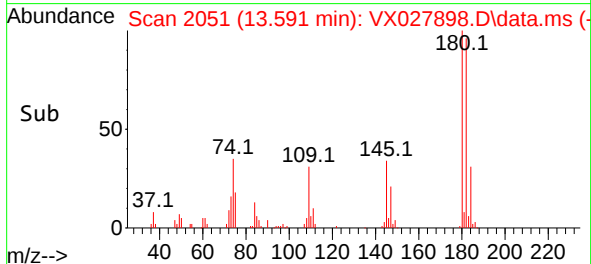
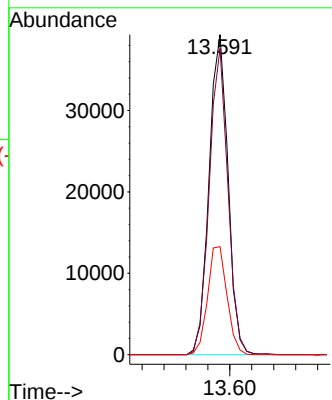
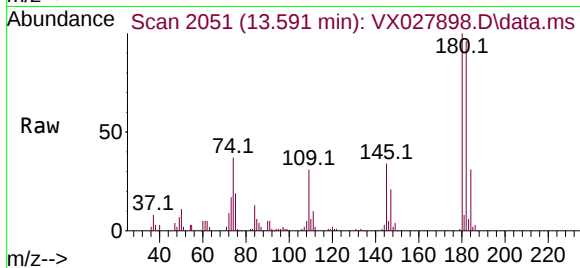
Tgt Ion:180 Resp: 47088

Ion Ratio Lower Upper

180 100

182 94.3 47.7 143.1

145 34.8 15.2 45.5



#94

Hexachlorobutadiene

Concen: 48.420 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX027898.D

Acq: 01 Apr 2022 22:11

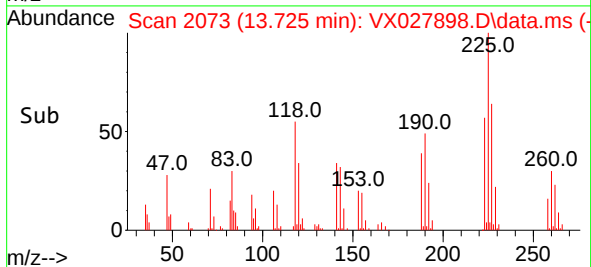
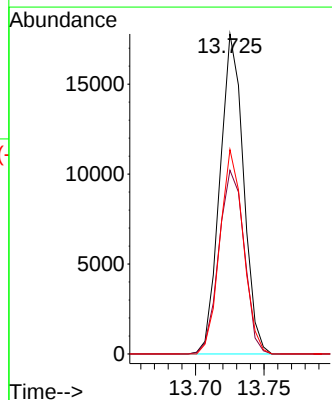
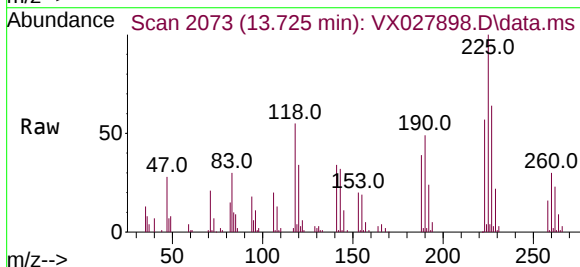
Tgt Ion:225 Resp: 21280

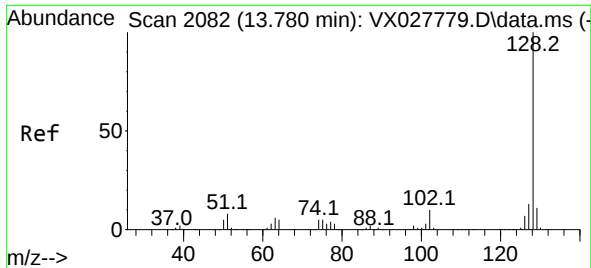
Ion Ratio Lower Upper

225 100

223 61.5 34.2 102.5

227 63.4 33.9 101.7

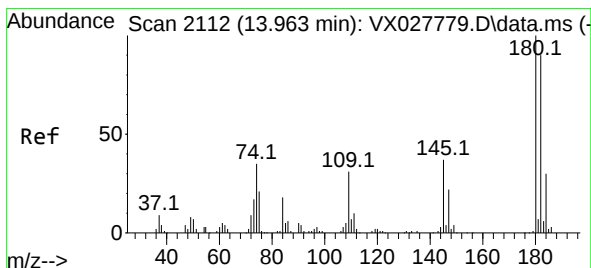
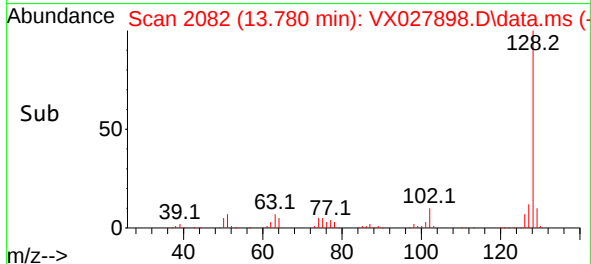
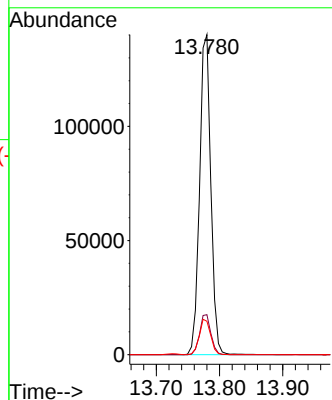
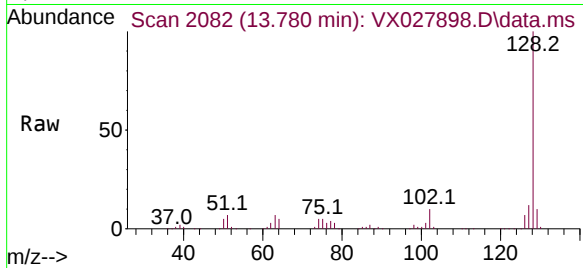




#95
Naphthalene
Concen: 49.809 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027898.D
Acq: 01 Apr 2022 22:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 173072
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 48.657 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027898.D
Acq: 01 Apr 2022 22:11

Tgt Ion:180 Resp: 47437
Ion Ratio Lower Upper
180 100
182 96.0 50.0 149.8
145 35.6 16.2 48.5

