

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020322\
 Data File : VX026772.D
 Acq On : 03 Feb 2022 20:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 04 02:35:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	87996	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	147343	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	126233	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59168	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	56825	46.228	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.460%		
35) Dibromofluoromethane	5.397	113	46459	48.827	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.660%		
50) Toluene-d8	8.653	98	164372	47.939	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.880%		
62) 4-Bromofluorobenzene	11.085	95	59370	48.743	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.480%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	38975	37.509	ug/l	100
3) Chloromethane	1.295	50	37124	38.973	ug/l	100
4) Vinyl Chloride	1.374	62	41964	41.960	ug/l	97
5) Bromomethane	1.612	94	23805	51.599	ug/l	98
6) Chloroethane	1.685	64	25764	50.945	ug/l	96
7) Trichlorofluoromethane	1.892	101	68120	43.142	ug/l	98
8) Diethyl Ether	2.136	74	25813	46.199	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	47256	49.111	ug/l	98
10) Methyl Iodide	2.459	142	60204	57.398	ug/l	96
11) Tert butyl alcohol	2.977	59	49618	290.163	ug/l	97
12) 1,1-Dichloroethene	2.325	96	44521	48.445	ug/l	91
13) Acrolein	2.240	56	46783	257.465	ug/l	99
14) Allyl chloride	2.666	41	84141	49.786	ug/l	96
15) Acrylonitrile	3.069	53	145107	275.665	ug/l	100
16) Acetone	2.386	43	119161	190.091	ug/l	97
17) Carbon Disulfide	2.514	76	102701	38.277	ug/l	98
18) Methyl Acetate	2.709	43	69180	55.511	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	173284	51.966	ug/l	100
20) Methylene Chloride	2.794	84	51063	49.302	ug/l	96
21) trans-1,2-Dichloroethene	3.099	96	48436	48.685	ug/l	94
22) Diisopropyl ether	3.764	45	174744	50.902	ug/l	96
23) Vinyl Acetate	3.727	43	747738	264.606	ug/l	98
24) 1,1-Dichloroethane	3.617	63	93651	50.513	ug/l	100
25) 2-Butanone	4.562	43	201822	247.568	ug/l	98
26) 2,2-Dichloropropane	4.483	77	67596	49.187	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	58631	51.637	ug/l	96
28) Bromochloromethane	4.904	49	36712	48.224	ug/l	96
29) Tetrahydrofuran	5.013	42	133128	274.960	ug/l	98
30) Chloroform	5.099	83	97095	50.403	ug/l	100
31) Cyclohexane	5.477	56	80426	44.359	ug/l	100
32) 1,1,1-Trichloroethane	5.391	97	85551	50.489	ug/l	99
36) 1,1-Dichloropropene	5.702	75	68785	45.793	ug/l	99
37) Ethyl Acetate	4.721	43	80742	53.139	ug/l	99
38) Carbon Tetrachloride	5.684	117	74478	48.204	ug/l	96
39) Methylcyclohexane	7.385	83	81489	44.977	ug/l	98
40) Benzene	6.044	78	202914	48.875	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	45324	52.657	ug/l	97
42) 1,2-Dichloroethane	6.092	62	76768	47.260	ug/l	98
43) Isopropyl Acetate	6.342	43	130763	53.276	ug/l	99
44) Trichloroethene	7.129	130	62306	52.888	ug/l	95
45) 1,2-Dichloropropane	7.434	63	53892	52.003	ug/l	97
46) Dibromomethane	7.586	93	36553	50.035	ug/l	96
47) Bromodichloromethane	7.824	83	75047	50.842	ug/l	98
48) Methyl methacrylate	7.696	41	63027	51.815	ug/l	97
49) 1,4-Dioxane	7.678	88	20431	1023.516	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	388828	267.085	ug/l	98
52) Toluene	8.720	92	126834	49.818	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	75199	47.746	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	84956	53.587	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	52834	53.178	ug/l	99
56) Ethyl methacrylate	9.122	69	84623	55.578	ug/l	95
57) 1,3-Dichloropropane	9.311	76	89095	51.724	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	208325	260.930	ug/l	97
59) 2-Hexanone	9.433	43	286482	257.108	ug/l	97
60) Dibromochloromethane	9.525	129	56002	54.091	ug/l	100
61) 1,2-Dibromoethane	9.610	107	54845	52.976	ug/l	98
64) Tetrachloroethene	9.275	164	67838	56.889	ug/l	95
65) Chlorobenzene	10.080	112	132749	49.938	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	51923	52.568	ug/l	99
67) Ethyl Benzene	10.195	91	239944	49.671	ug/l	99
68) m/p-Xylenes	10.305	106	182287	100.834	ug/l	97
69) o-Xylene	10.640	106	89482	51.297	ug/l	97
70) Styrene	10.659	104	149995	52.696	ug/l	98
71) Bromoform	10.799	173	37227	49.275	ug/l #	100
73) Isopropylbenzene	10.964	105	237278	48.924	ug/l	99
74) N-amyl acetate	10.848	43	100776	53.823	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.214	83	64339	49.424	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	82320	63.189	ug/l	91
77) Bromobenzene	11.201	156	55993	50.395	ug/l	96
78) n-propylbenzene	11.305	91	269205	48.675	ug/l	99
79) 2-Chlorotoluene	11.366	91	158930	47.388	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	195673	48.938	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	20658	50.019	ug/l	92
82) 4-Chlorotoluene	11.457	91	181893	47.190	ug/l	97
83) tert-Butylbenzene	11.720	119	183467	49.153	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	195530	48.892	ug/l	98
85) sec-Butylbenzene	11.890	105	245223	50.791	ug/l	100
86) p-Isopropyltoluene	12.012	119	204512	50.489	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	103742	49.813	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	105273	49.941	ug/l	99
89) n-Butylbenzene	12.335	91	173452	49.899	ug/l	99
90) Hexachloroethane	12.543	117	32111	47.613	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	102637	52.150	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17103	54.360	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	68010	53.899	ug/l	98
94) Hexachlorobutadiene	13.725	225	27508	51.644	ug/l	99
95) Naphthalene	13.780	128	242492	57.616	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	69153	55.728	ug/l	99

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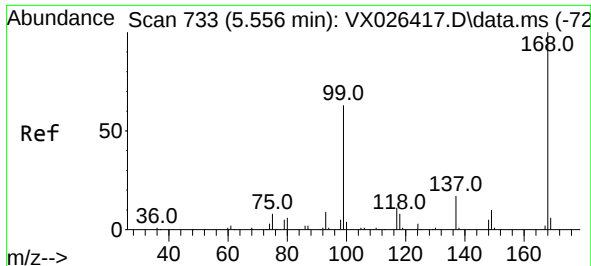
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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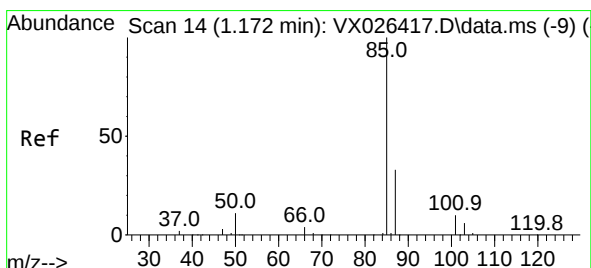
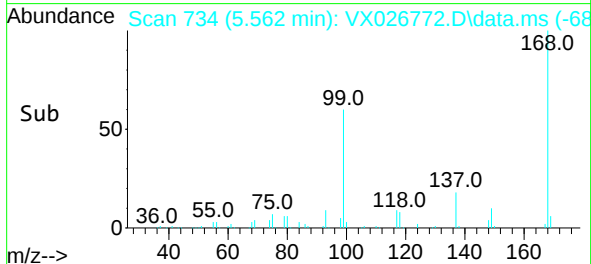
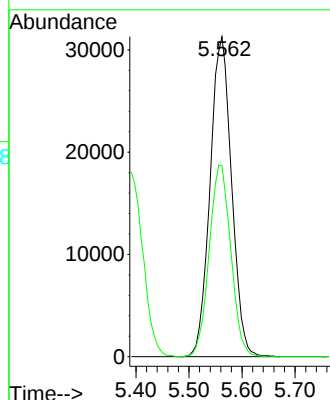
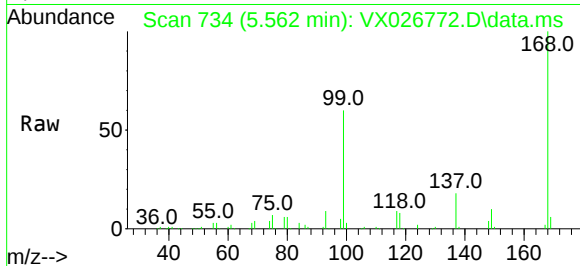




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026772.D
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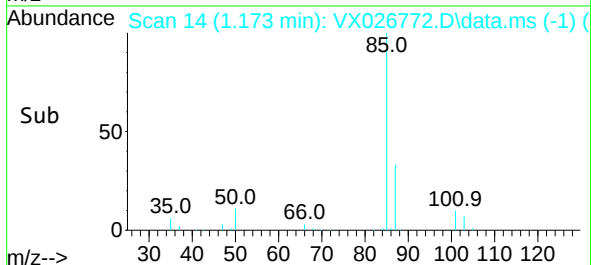
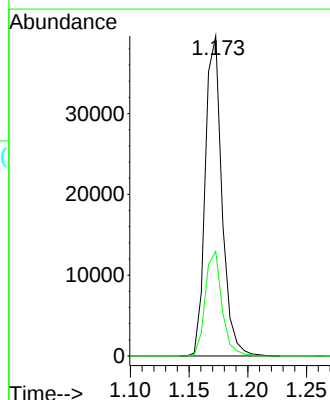
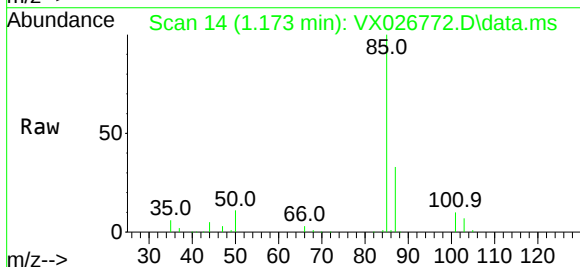
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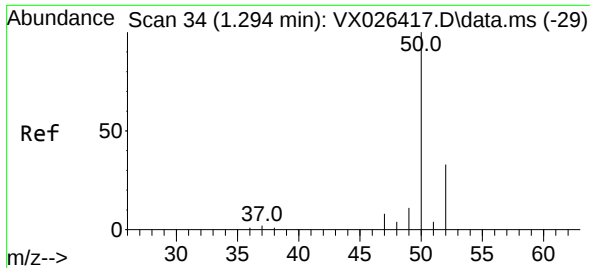
Tgt Ion:168 Resp: 87996
Ion Ratio Lower Upper
168 100
99 59.6 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 37.509 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

Tgt Ion: 85 Resp: 38975
Ion Ratio Lower Upper
85 100
87 32.7 16.4 49.1

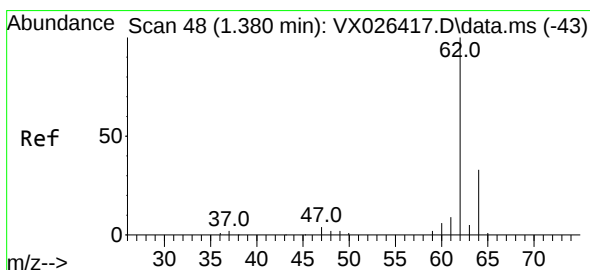
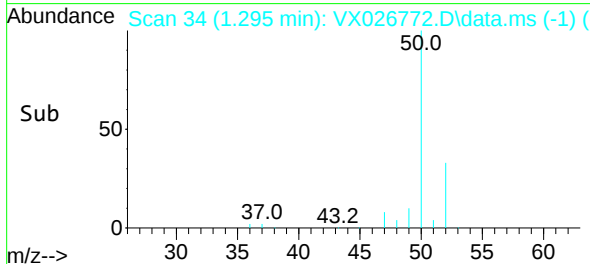
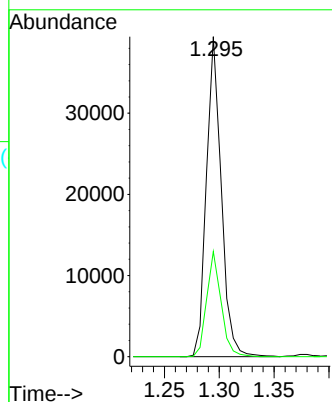
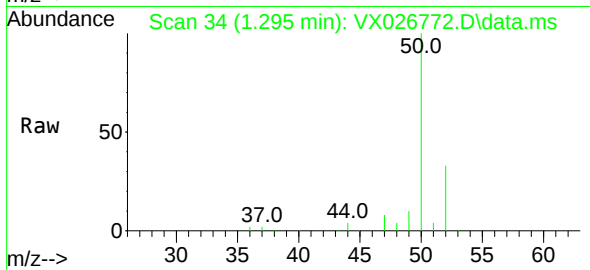




#3
Chloromethane
Concen: 38.973 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

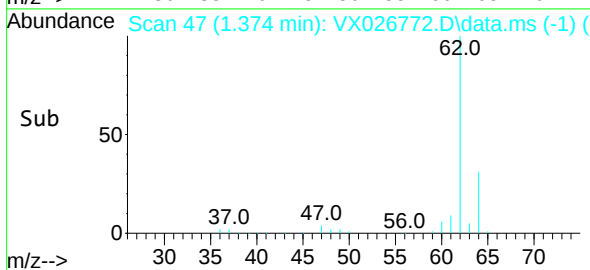
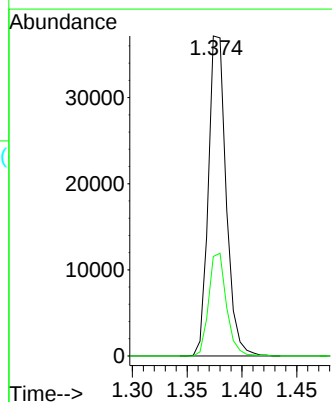
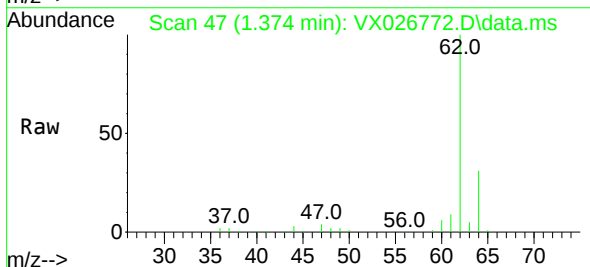
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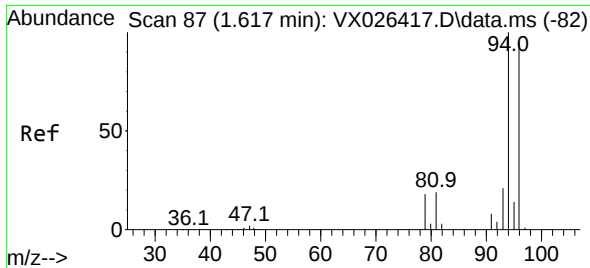
Tgt Ion: 50 Resp: 37124
Ion Ratio Lower Upper
50 100
52 32.8 26.1 39.1



#4
Vinyl Chloride
Concen: 41.960 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

Tgt Ion: 62 Resp: 41964
Ion Ratio Lower Upper
62 100
64 31.1 26.2 39.2

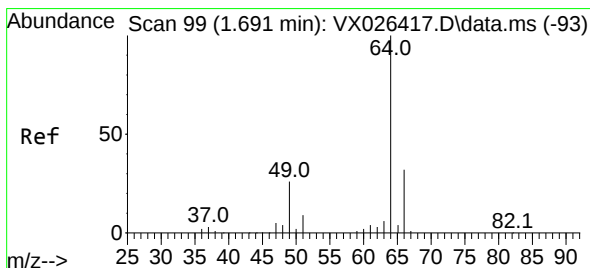
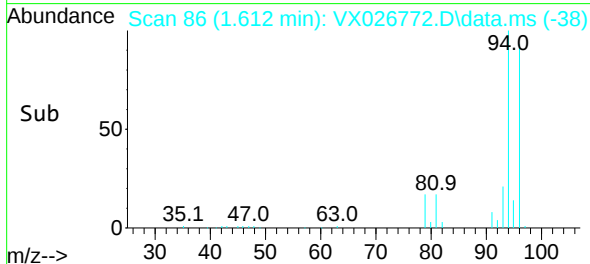
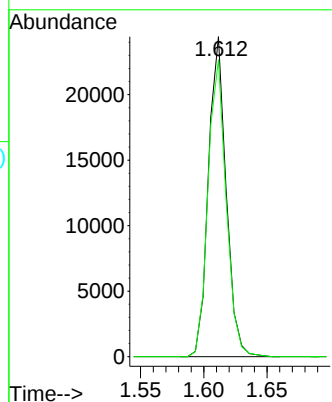
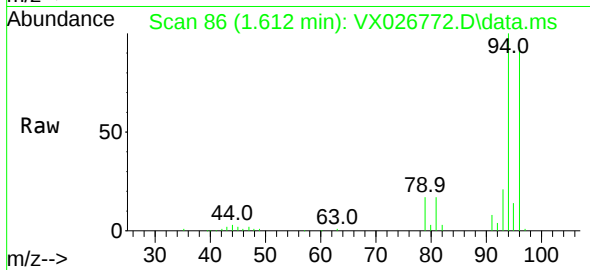




#5
Bromomethane
Concen: 51.599 ug/l
RT: 1.612 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

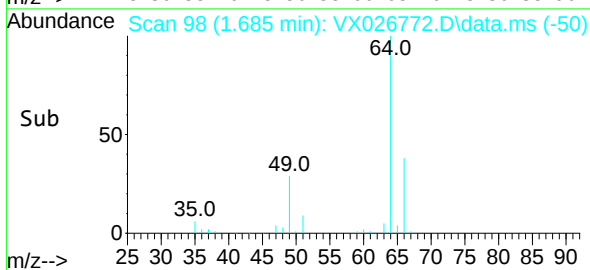
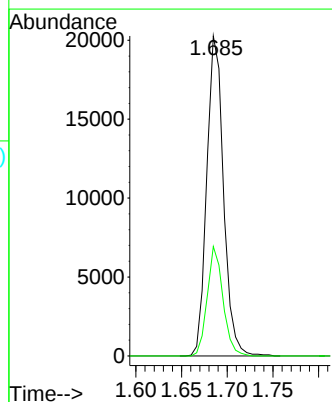
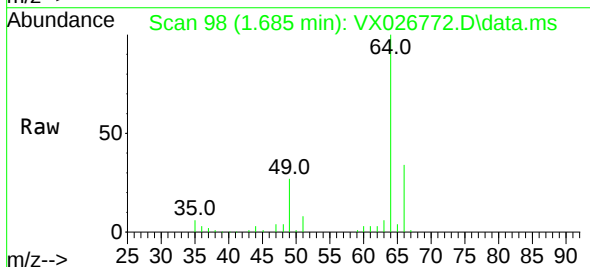
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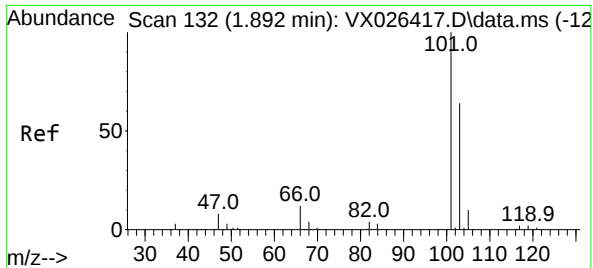
Tgt Ion: 94 Resp: 23805
Ion Ratio Lower Upper
94 100
96 92.8 75.9 113.9



#6
Chloroethane
Concen: 50.945 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

Tgt Ion: 64 Resp: 25764
Ion Ratio Lower Upper
64 100
66 34.2 25.4 38.2

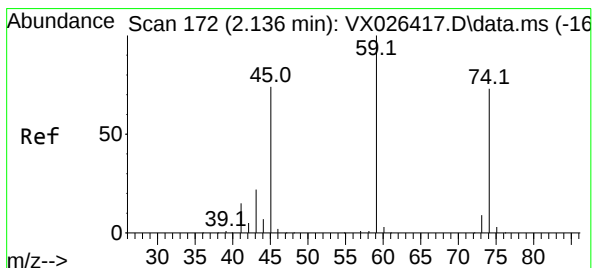
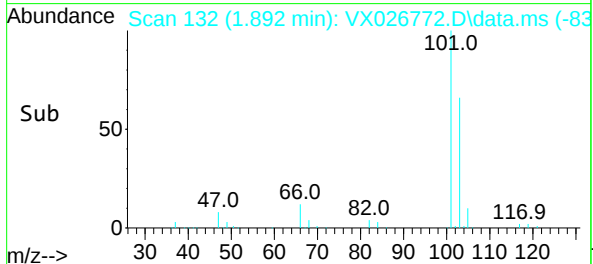
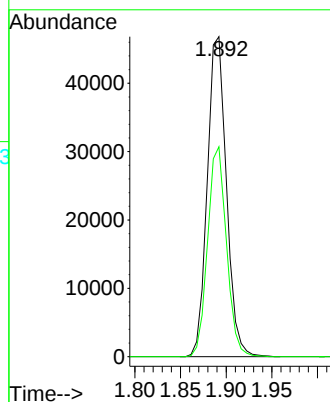
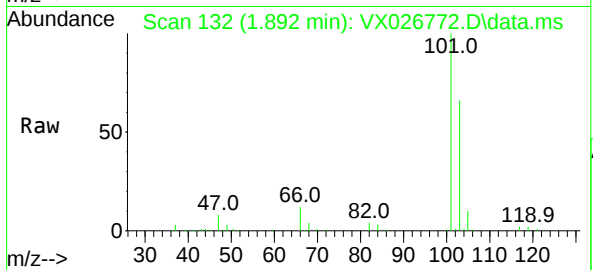




#7
Trichlorofluoromethane
Concen: 43.142 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

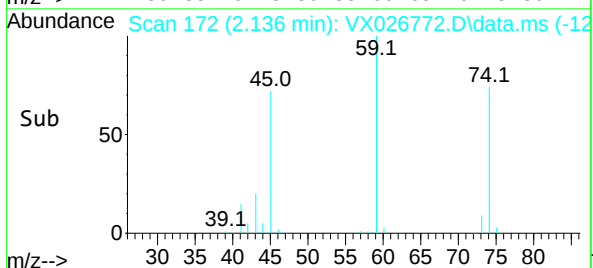
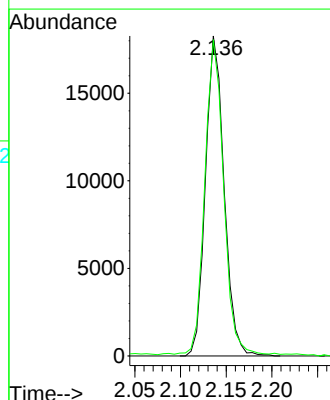
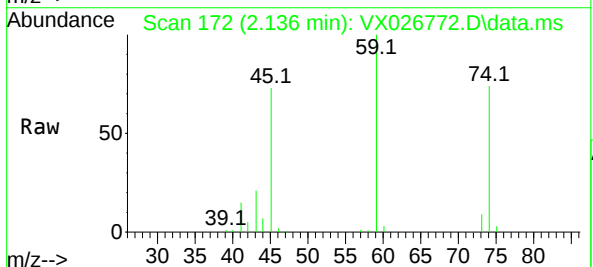
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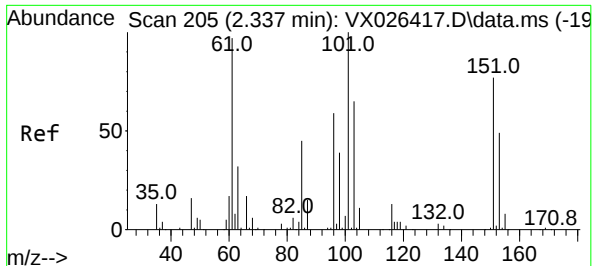
Tgt Ion:101 Resp: 68120
Ion Ratio Lower Upper
101 100
103 65.6 51.3 76.9



#8
Diethyl Ether
Concen: 46.199 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

Tgt Ion: 74 Resp: 25813
Ion Ratio Lower Upper
74 100
45 99.3 50.7 152.1

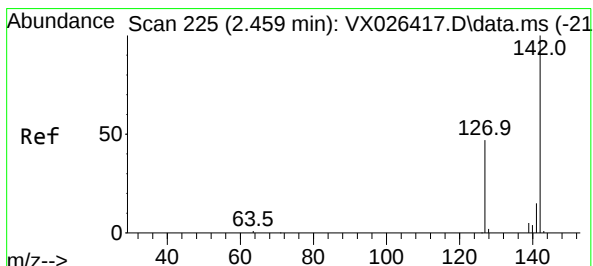
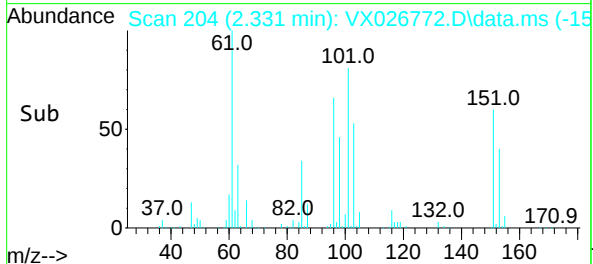
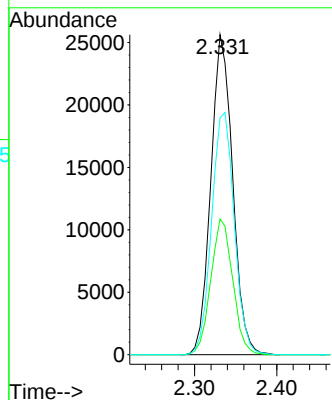
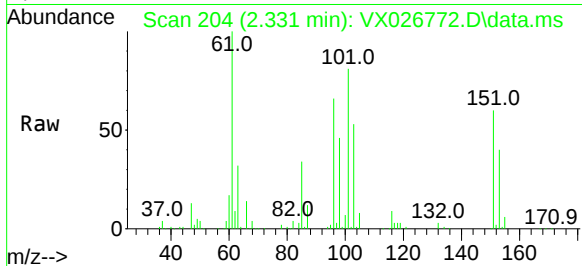




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.111 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

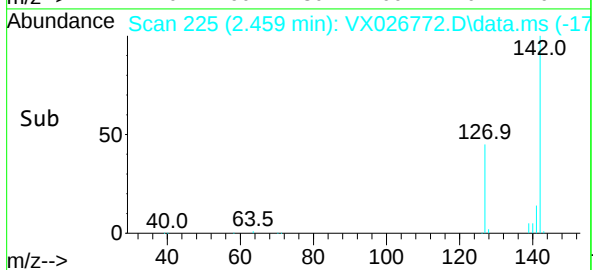
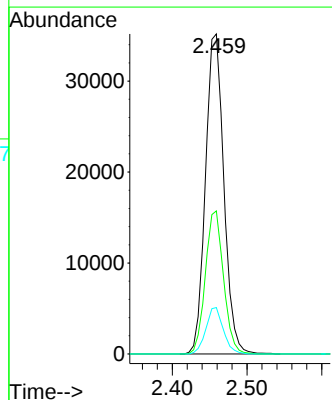
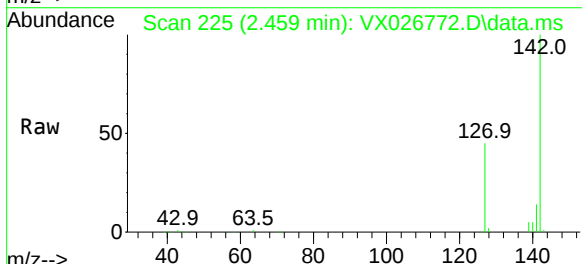
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

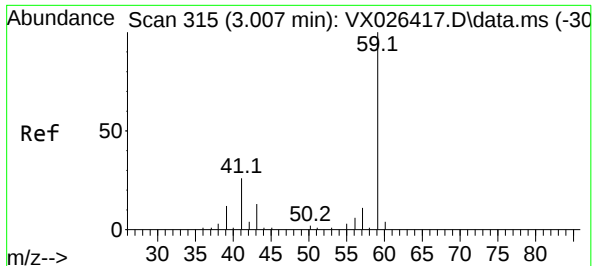
Tgt Ion:101 Resp: 47256
Ion Ratio Lower Upper
101 100
85 42.7 35.3 52.9
151 78.8 61.4 92.2



#10
Methyl Iodide
Concen: 57.398 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

Tgt Ion:142 Resp: 60204
Ion Ratio Lower Upper
142 100
127 44.1 38.1 57.1
141 13.8 11.2 16.8





#11

Tert butyl alcohol

Concen: 290.163 ug/l

RT: 2.977 min Scan# 315

Delta R.T. -0.030 min

Lab File: VX026772.D

Acq: 03 Feb 2022 20:41

Instrument :

MSVOA_X

ClientSampleId :

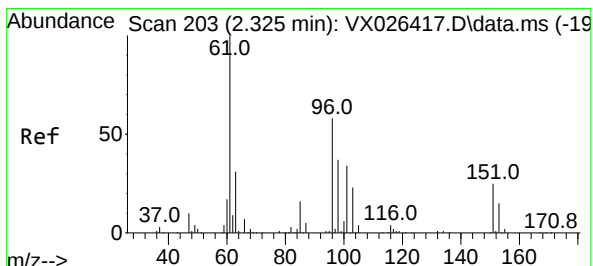
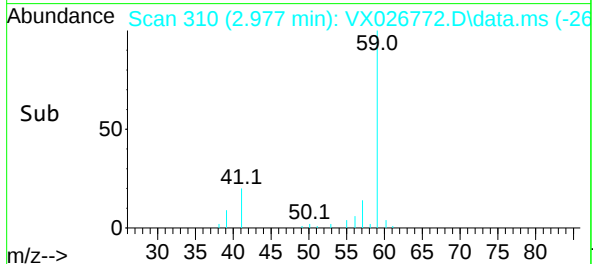
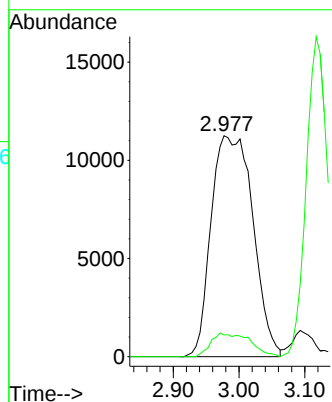
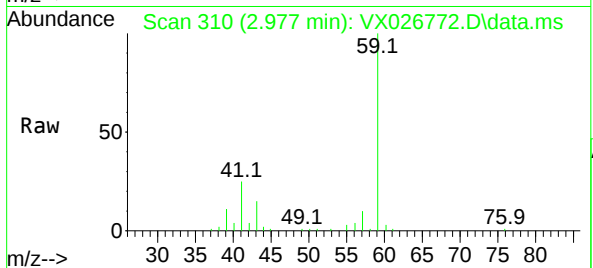
VSTDCCC050EC

Tgt Ion: 59 Resp: 49618

Ion Ratio Lower Upper

59 100

57 10.0 7.2 10.8



#12

1,1-Dichloroethene

Concen: 48.445 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX026772.D

Acq: 03 Feb 2022 20:41

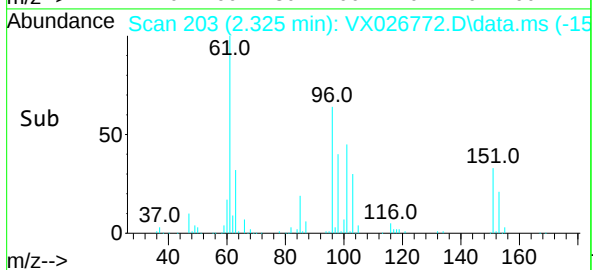
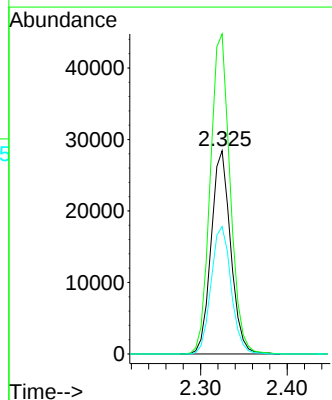
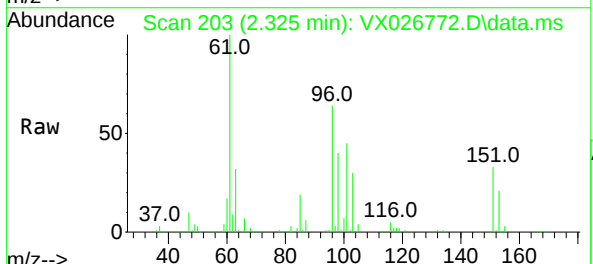
Tgt Ion: 96 Resp: 44521

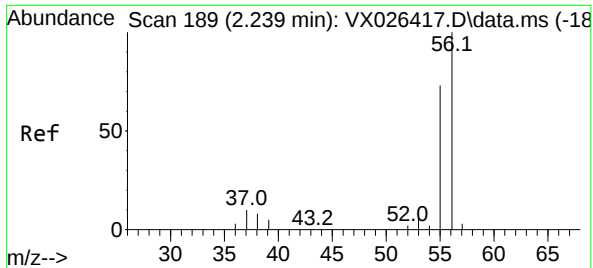
Ion Ratio Lower Upper

96 100

61 157.4 138.5 207.7

98 62.7 51.8 77.6

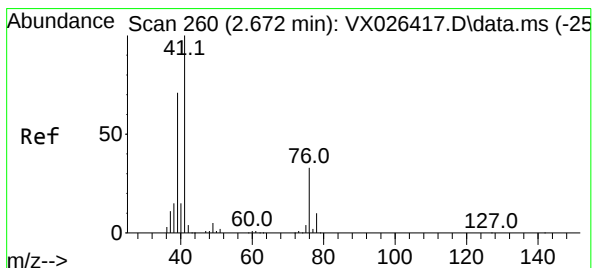
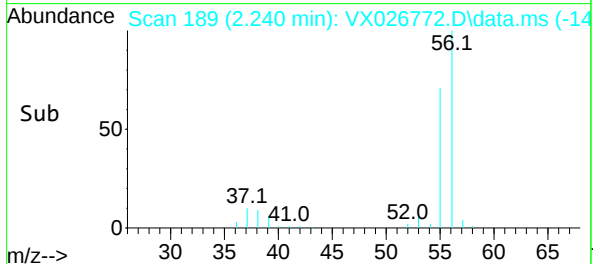
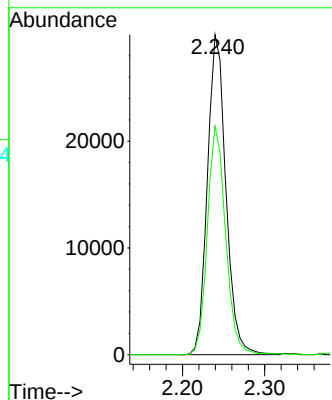
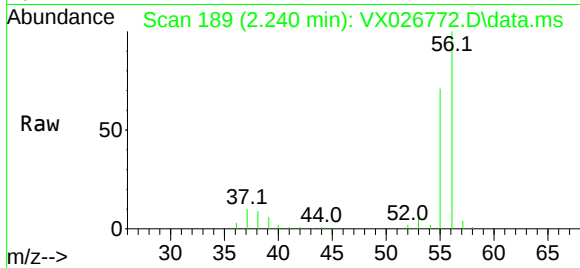




#13
Acrolein
Concen: 257.465 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

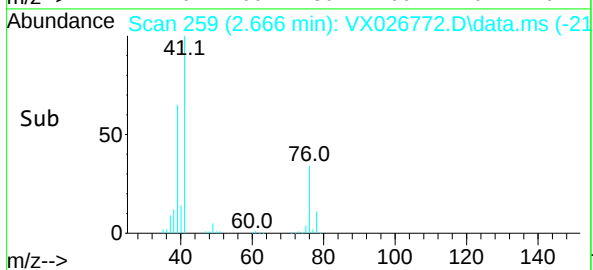
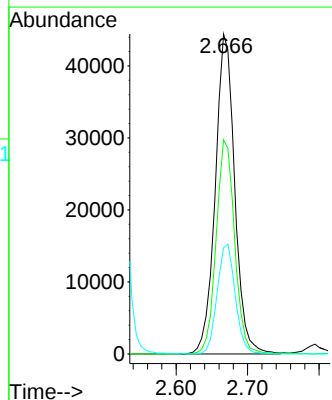
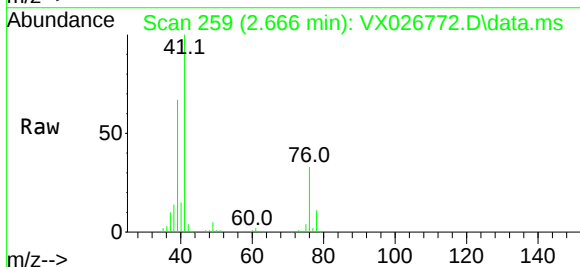
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

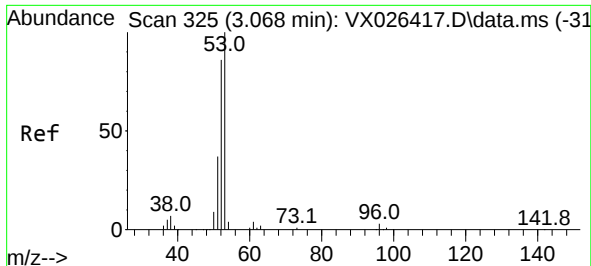
Tgt Ion: 56 Resp: 46783
Ion Ratio Lower Upper
56 100
55 70.4 56.9 85.3



#14
Allyl chloride
Concen: 49.786 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

Tgt Ion: 41 Resp: 84141
Ion Ratio Lower Upper
41 100
39 63.5 54.2 81.4
76 31.9 25.2 37.8

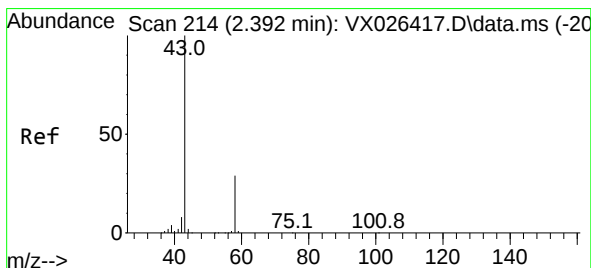
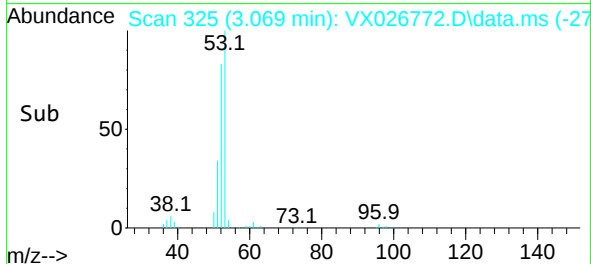
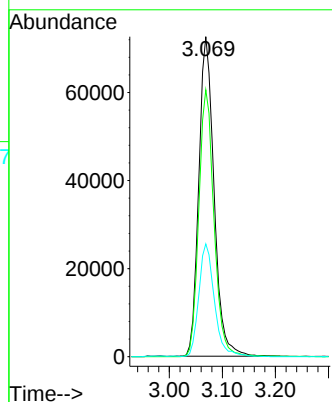
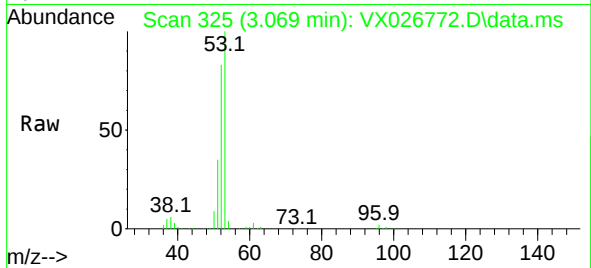




#15
Acrylonitrile
Concen: 275.665 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

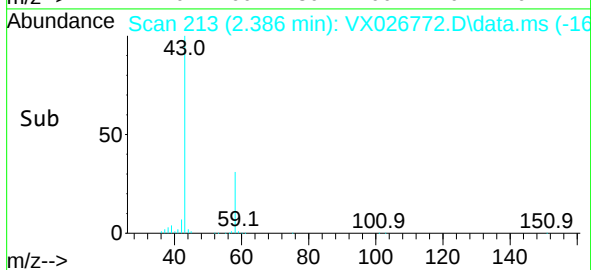
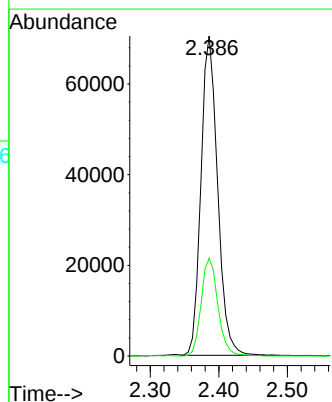
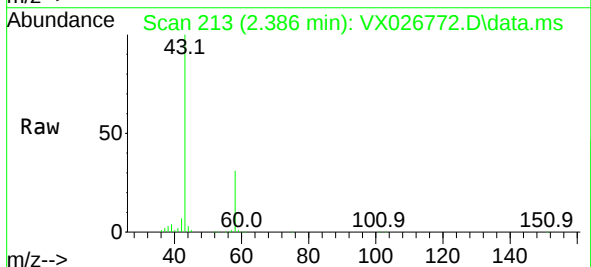
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

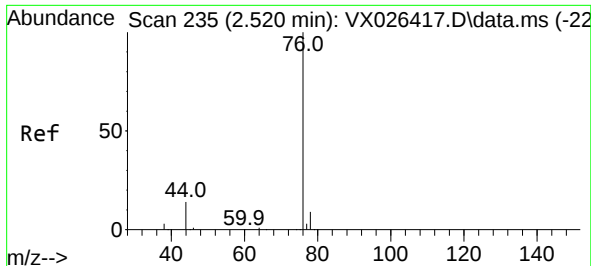
Tgt Ion: 53 Resp: 145107
Ion Ratio Lower Upper
53 100
52 83.1 66.6 100.0
51 36.2 29.5 44.3



#16
Acetone
Concen: 190.091 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

Tgt Ion: 43 Resp: 119161
Ion Ratio Lower Upper
43 100
58 30.6 23.0 34.6

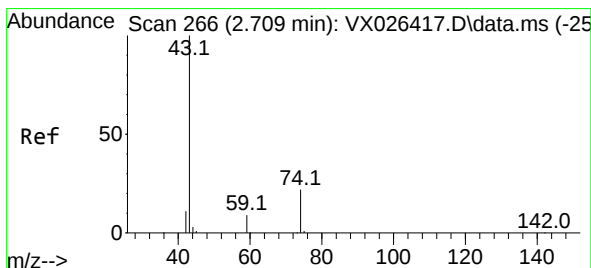
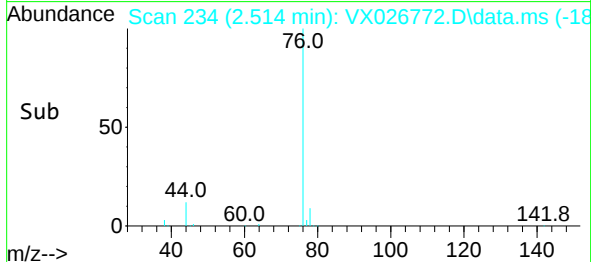
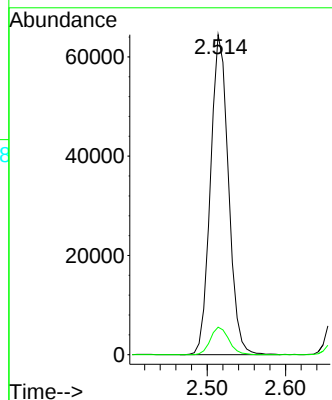
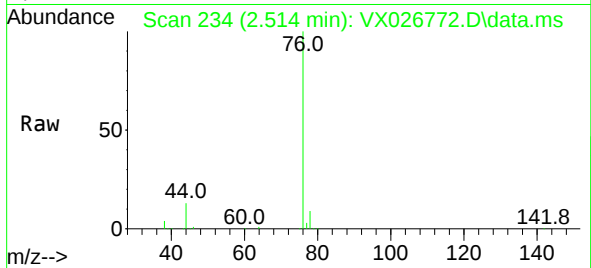




#17
Carbon Disulfide
Concen: 38.277 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

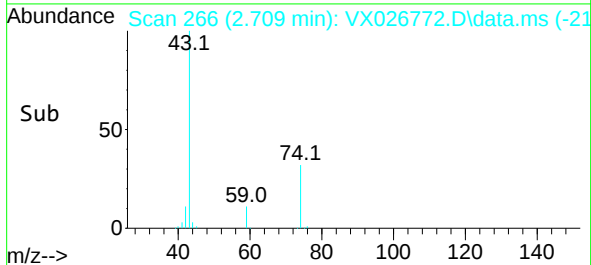
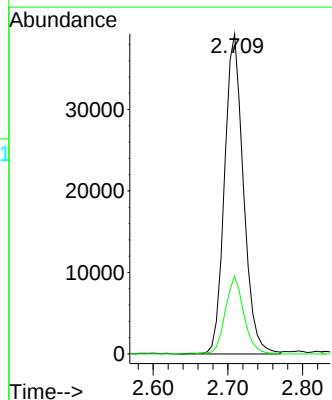
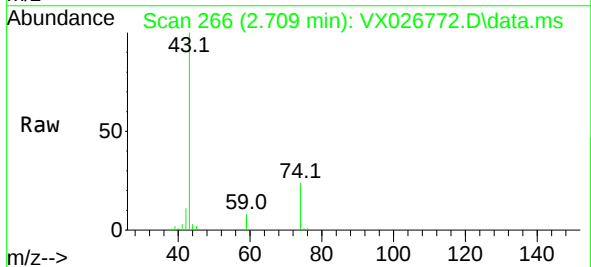
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 102701
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3



#18
Methyl Acetate
Concen: 55.511 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

Tgt Ion: 43 Resp: 69180
Ion Ratio Lower Upper
43 100
74 23.9 18.3 27.5

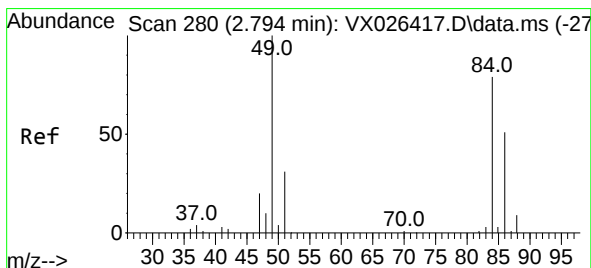
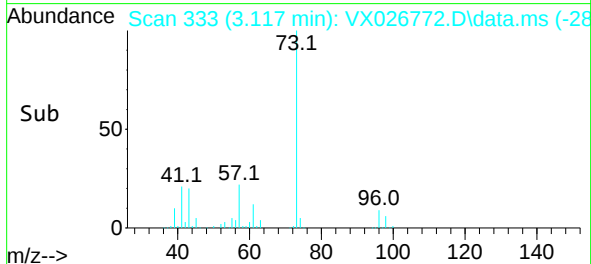
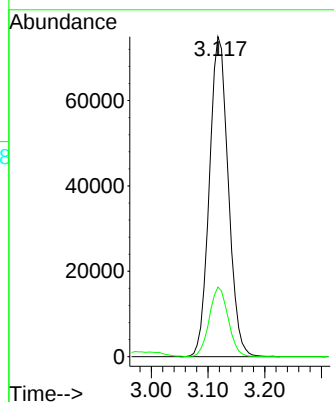
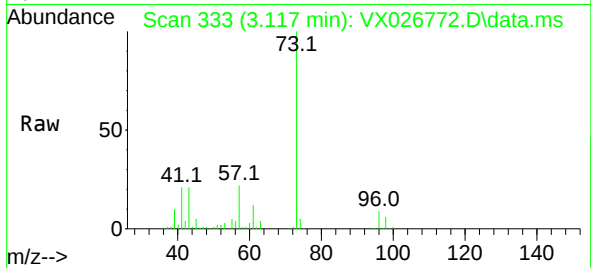




#19
Methyl tert-butyl Ether
Concen: 51.966 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

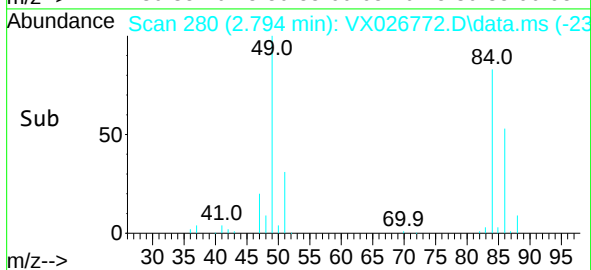
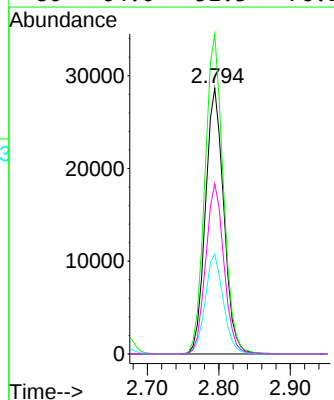
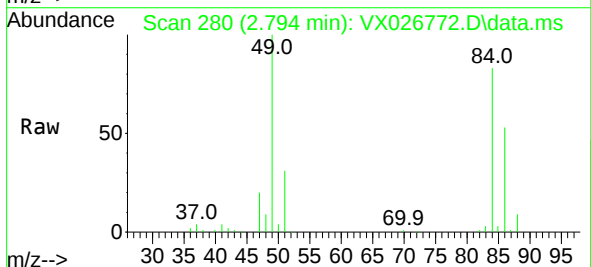
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

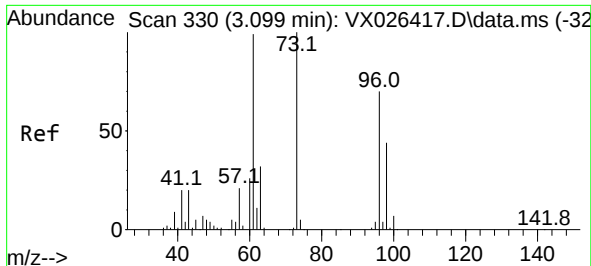
Tgt Ion: 73 Resp: 173284
Ion Ratio Lower Upper
73 100
57 21.7 17.4 26.2



#20
Methylene Chloride
Concen: 49.302 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

Tgt Ion: 84 Resp: 51063
Ion Ratio Lower Upper
84 100
49 120.4 101.5 152.3
51 37.4 31.2 46.8
86 64.0 51.3 76.9

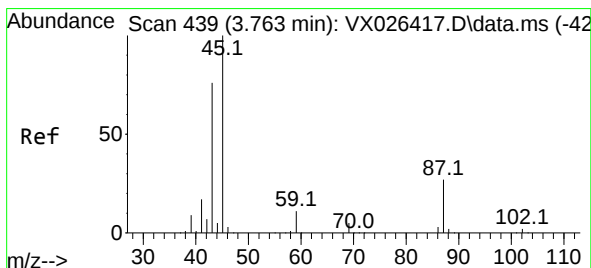
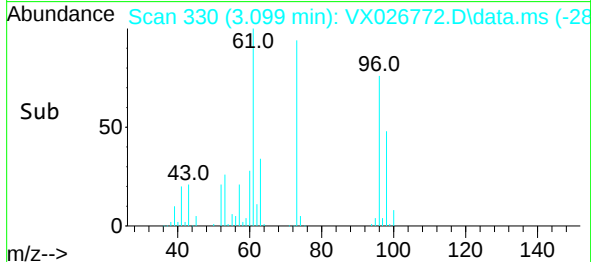
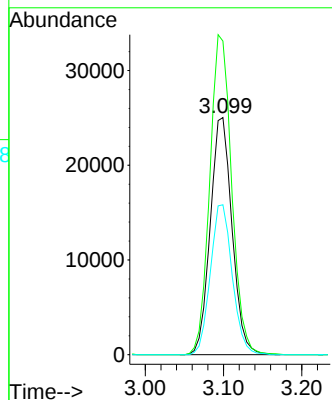
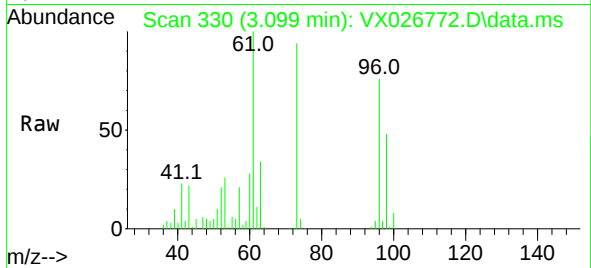




#21
trans-1,2-Dichloroethene
Concen: 48.685 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

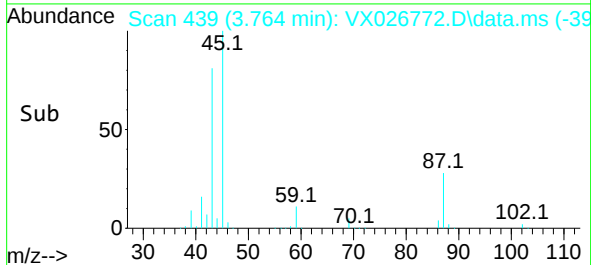
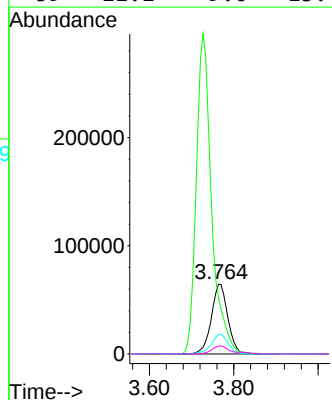
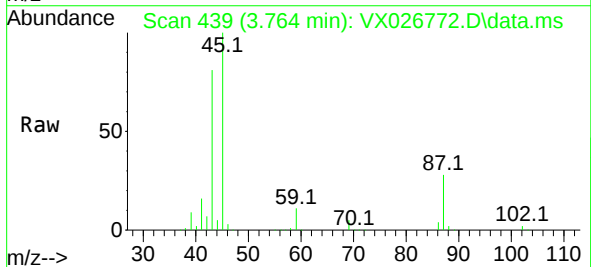
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

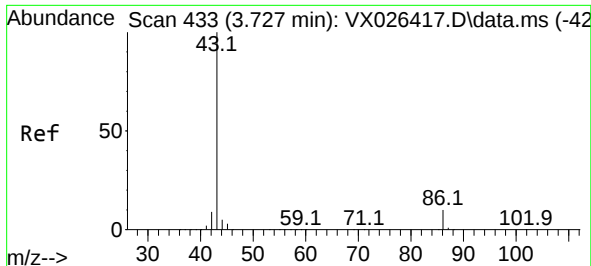
Tgt Ion: 96 Resp: 48436
Ion Ratio Lower Upper
96 100
61 132.2 112.9 169.3
98 63.2 49.5 74.3



#22
Diisopropyl ether
Concen: 50.902 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

Tgt Ion: 45 Resp: 174744
Ion Ratio Lower Upper
45 100
43 81.0 60.6 91.0
87 27.6 22.0 33.0
59 11.1 9.0 13.4

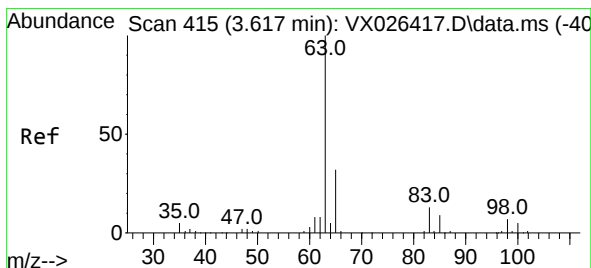
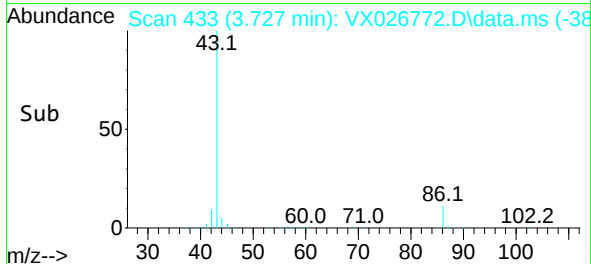
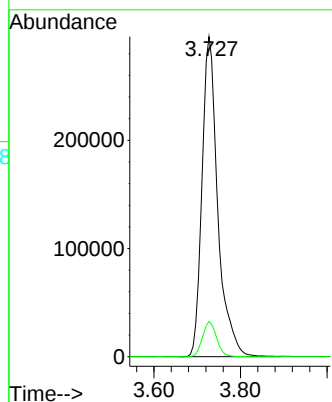
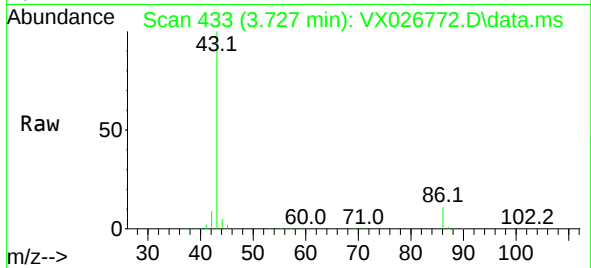




#23
 Vinyl Acetate
 Concen: 264.606 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX026772.D
 Acq: 03 Feb 2022 20:41

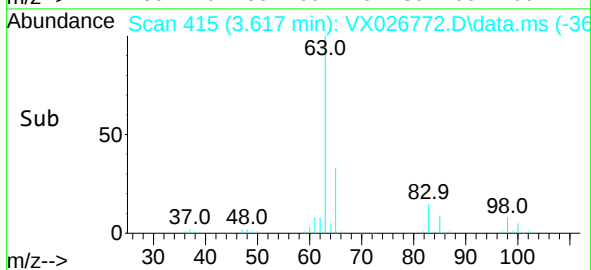
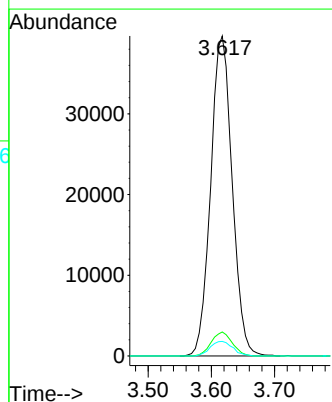
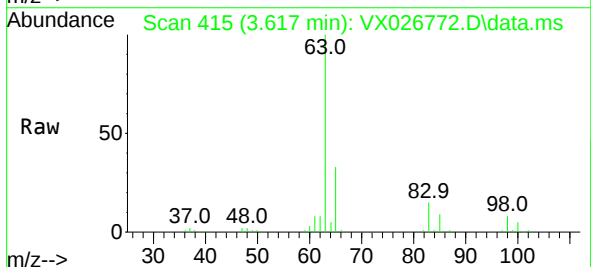
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

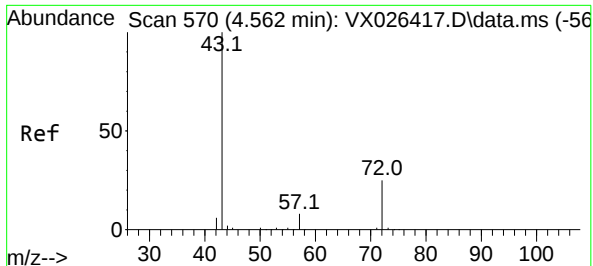
Tgt Ion: 43 Resp: 747738
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 50.513 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX026772.D
 Acq: 03 Feb 2022 20:41

Tgt Ion: 63 Resp: 93651
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.7 11.1
 100 4.6 2.4 7.2





#25

2-Butanone

Concen: 247.568 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX026772.D

Acq: 03 Feb 2022 20:41

Instrument :

MSVOA_X

ClientSampleId :

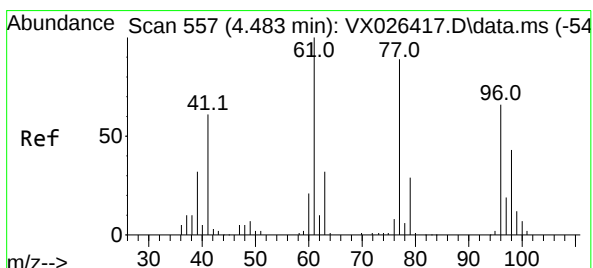
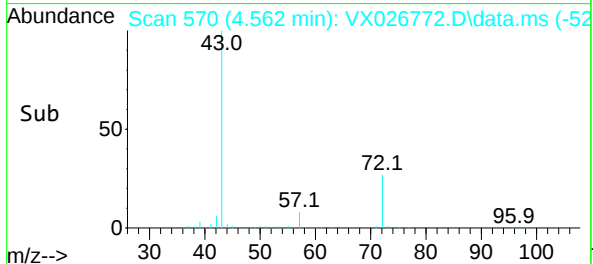
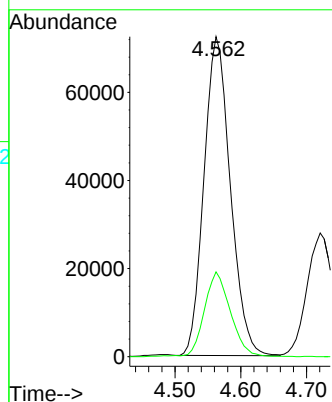
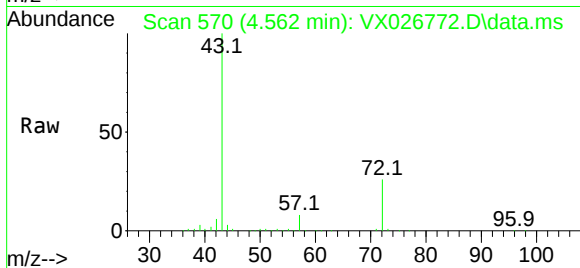
VSTDCCC050EC

Tgt Ion: 43 Resp: 201822

Ion Ratio Lower Upper

43 100

72 26.5 20.4 30.6



#26

2,2-Dichloropropane

Concen: 49.187 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX026772.D

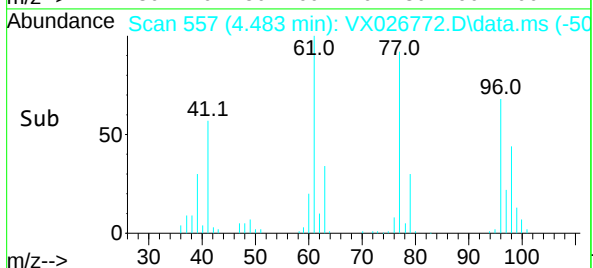
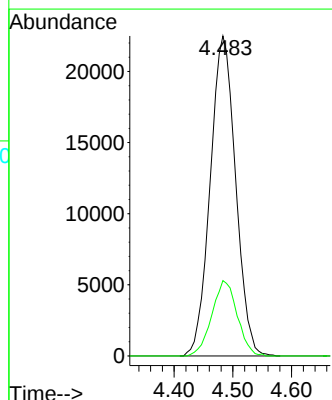
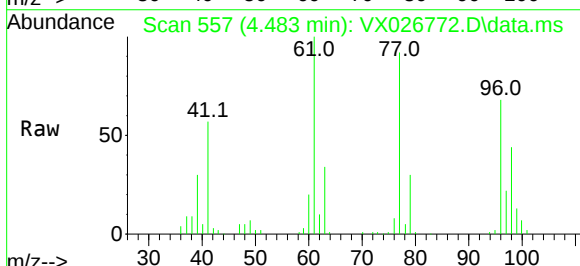
Acq: 03 Feb 2022 20:41

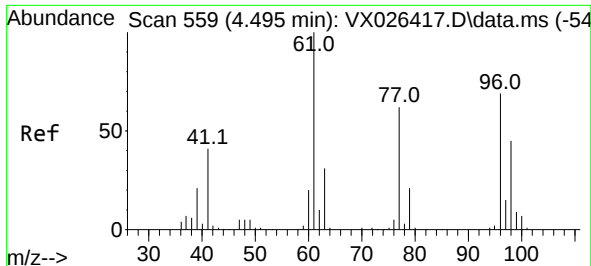
Tgt Ion: 77 Resp: 67596

Ion Ratio Lower Upper

77 100

97 23.5 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 51.637 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX026772.D

Acq: 03 Feb 2022 20:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

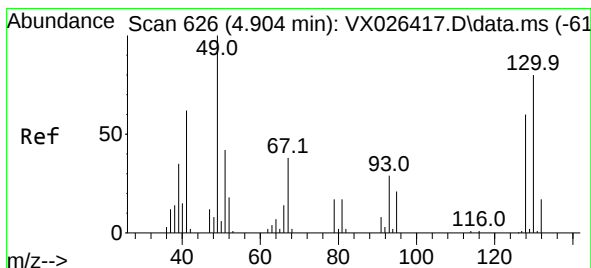
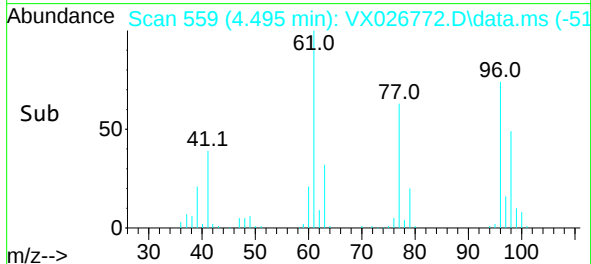
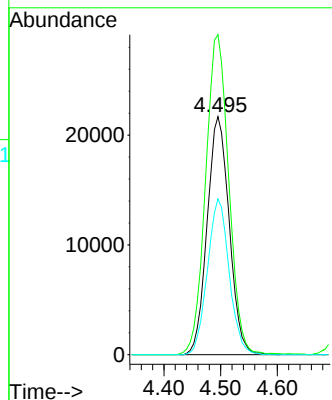
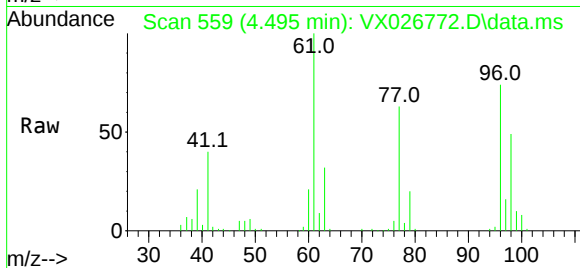
Tgt Ion: 96 Resp: 58631

Ion Ratio Lower Upper

96 100

61 140.9 0.0 296.6

98 64.4 0.0 128.8



#28

Bromochloromethane

Concen: 48.224 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX026772.D

Acq: 03 Feb 2022 20:41

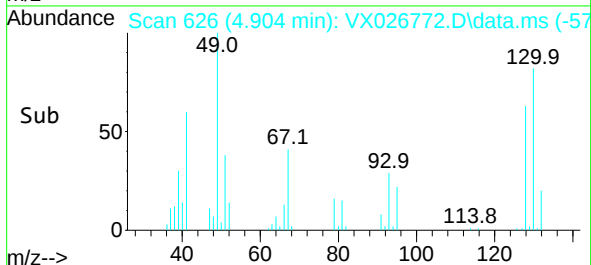
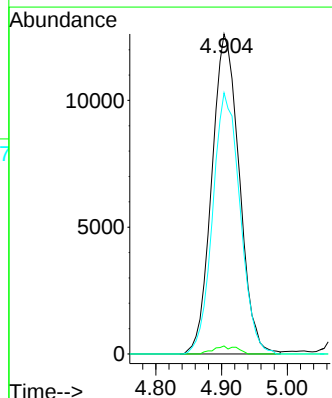
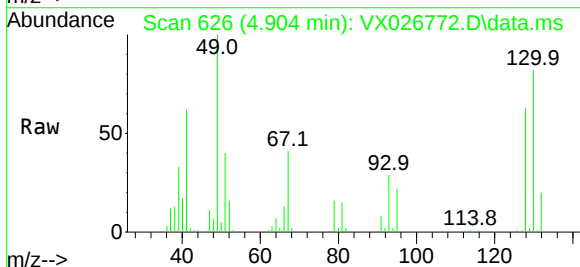
Tgt Ion: 49 Resp: 36712

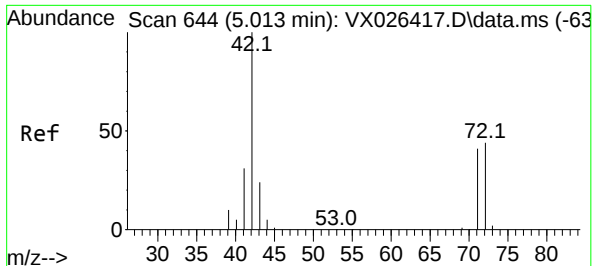
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.2

130 81.4 62.4 93.6





#29

Tetrahydrofuran

Concen: 274.960 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX026772.D

Acq: 03 Feb 2022 20:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

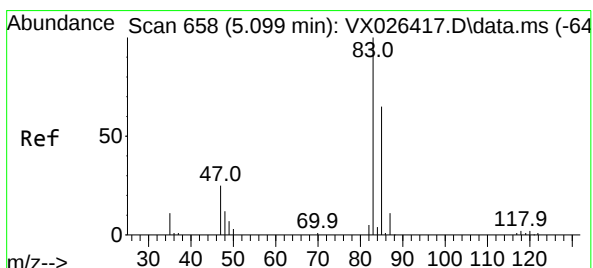
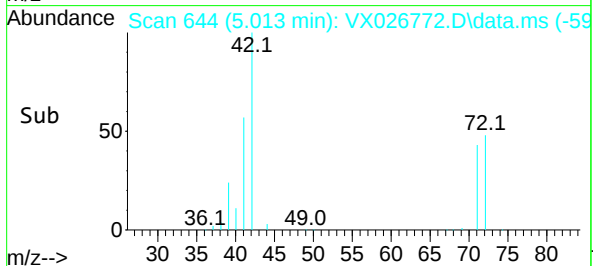
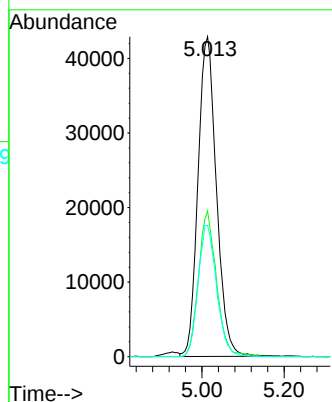
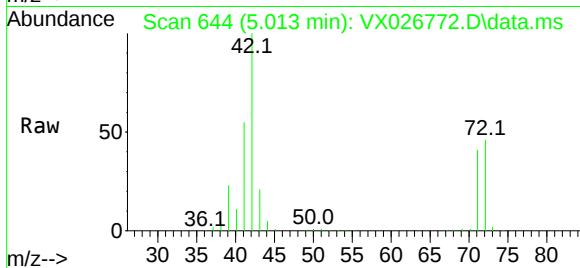
Tgt Ion: 42 Resp: 133128

Ion Ratio Lower Upper

42 100

72 44.7 34.6 52.0

71 41.2 31.8 47.8



#30

Chloroform

Concen: 50.403 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX026772.D

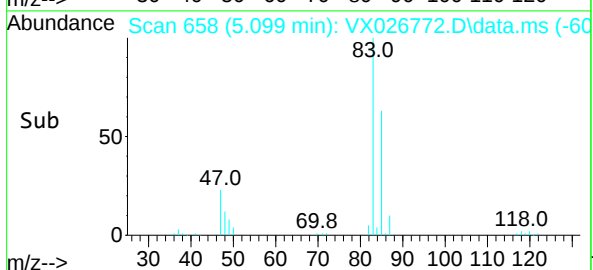
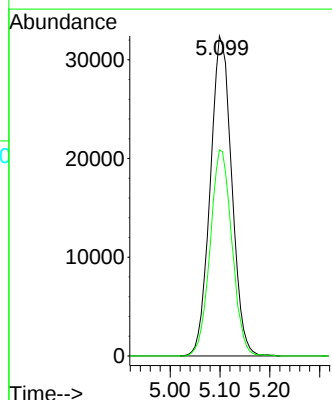
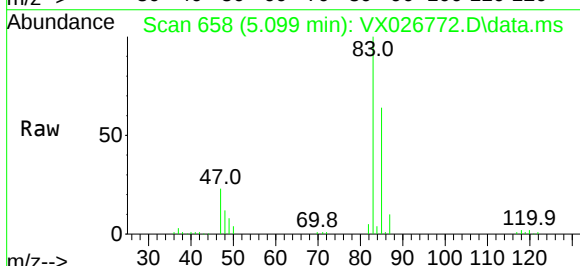
Acq: 03 Feb 2022 20:41

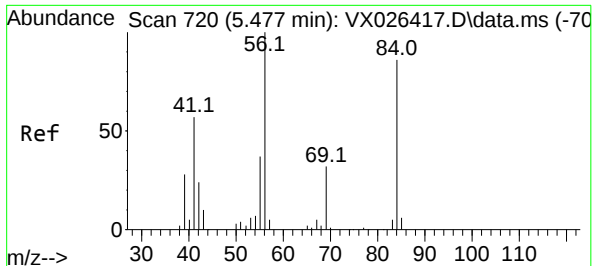
Tgt Ion: 83 Resp: 97095

Ion Ratio Lower Upper

83 100

85 64.4 51.6 77.4

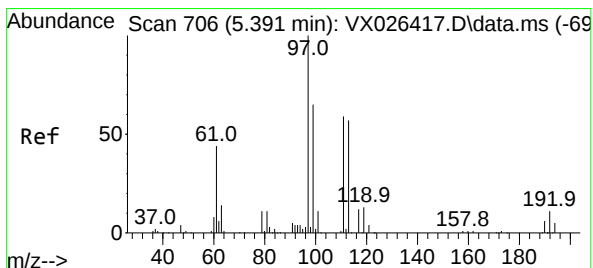
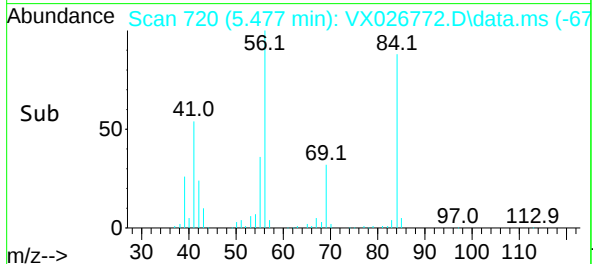
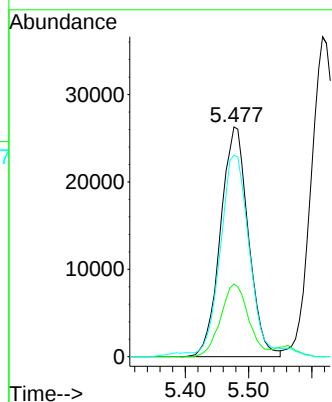
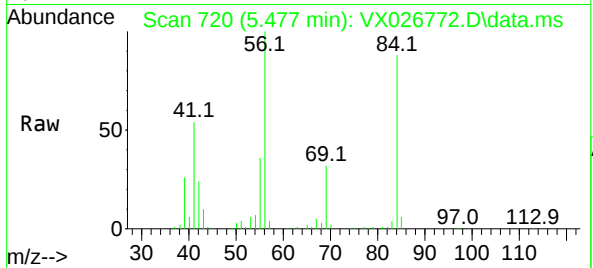




#31
Cyclohexane
Concen: 44.359 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

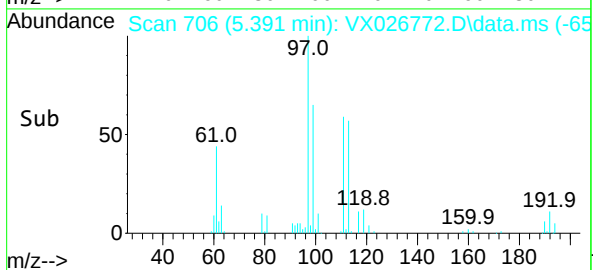
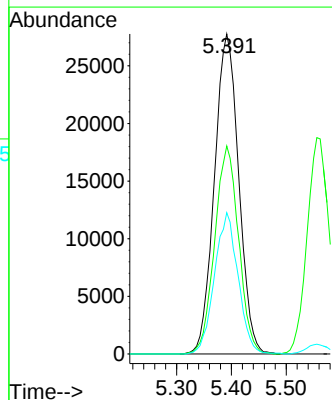
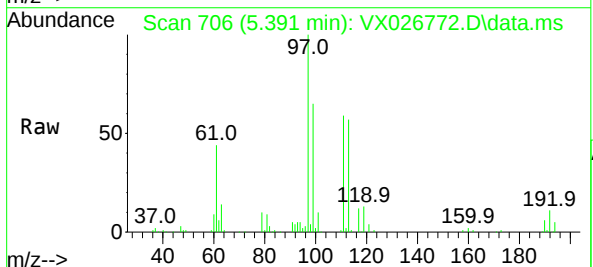
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

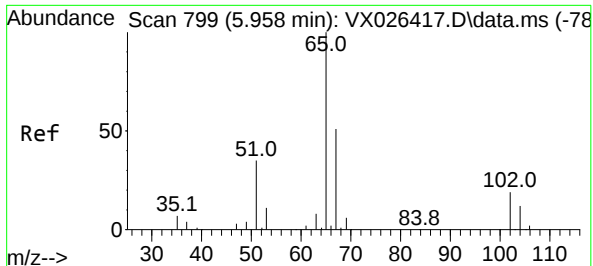
Tgt Ion: 56 Resp: 80426
Ion Ratio Lower Upper
56 100
69 31.6 25.8 38.6
84 86.2 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 50.489 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

Tgt Ion: 97 Resp: 85551
Ion Ratio Lower Upper
97 100
99 63.8 51.3 76.9
61 42.8 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 46.228 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX026772.D

Acq: 03 Feb 2022 20:41

Instrument :

MSVOA_X

ClientSampleId :

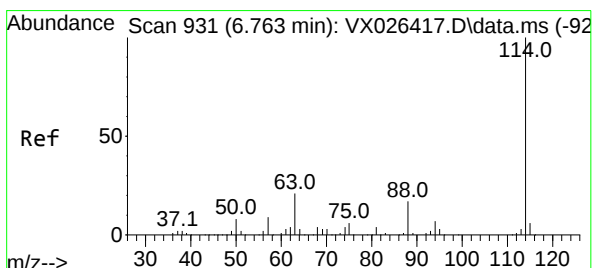
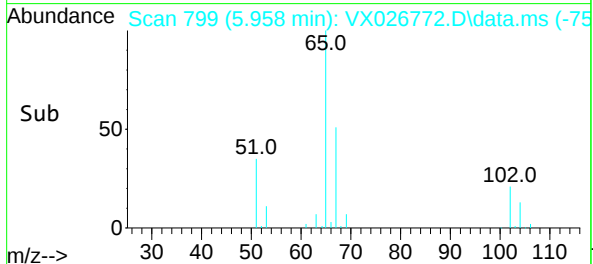
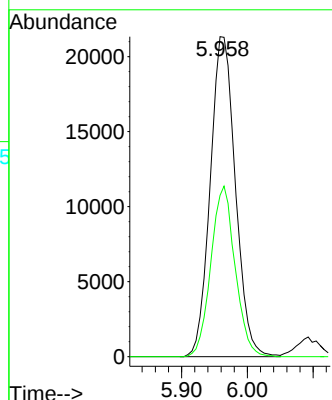
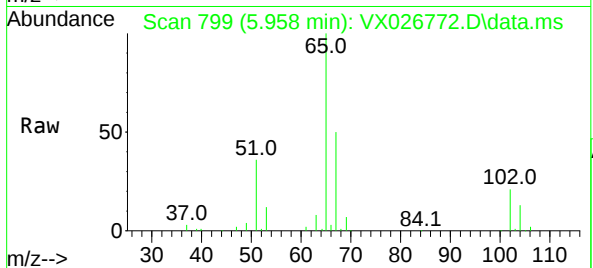
VSTDCCC050EC

Tgt Ion: 65 Resp: 56825

Ion Ratio Lower Upper

65 100

67 51.2 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX026772.D

Acq: 03 Feb 2022 20:41

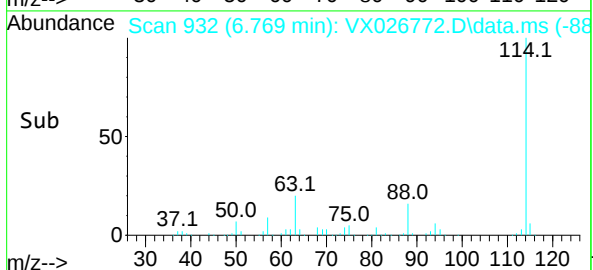
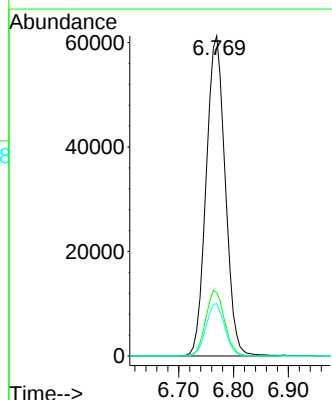
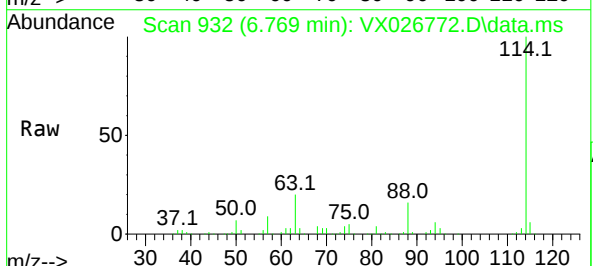
Tgt Ion: 114 Resp: 147343

Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.8

88 16.4 0.0 33.0





#35

Dibromofluoromethane

Concen: 48.827 ug/l

RT: 5.397 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX026772.D

Acq: 03 Feb 2022 20:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

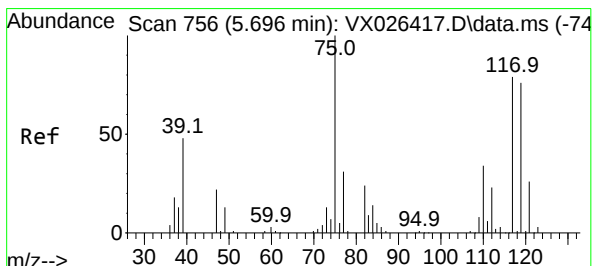
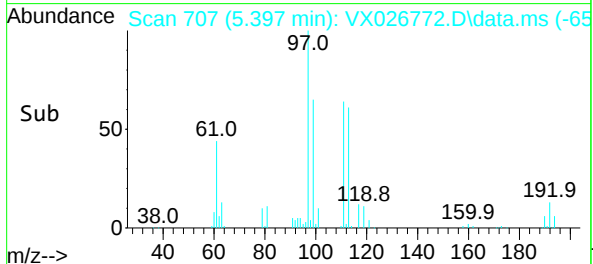
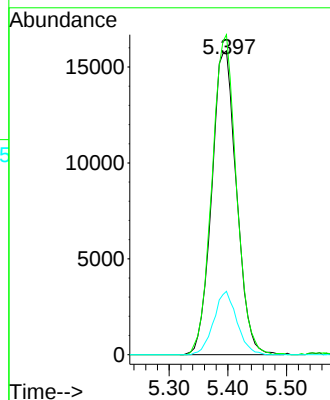
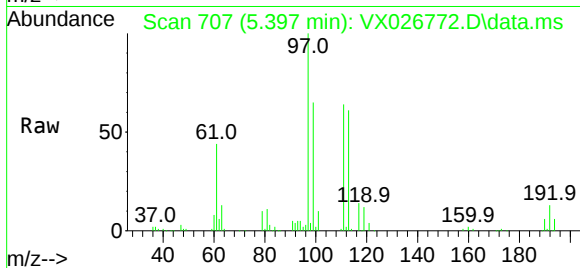
Tgt Ion:113 Resp: 46459

Ion Ratio Lower Upper

113 100

111 103.4 81.2 121.8

192 19.5 15.0 22.4



#36

1,1-Dichloropropene

Concen: 45.793 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.006 min

Lab File: VX026772.D

Acq: 03 Feb 2022 20:41

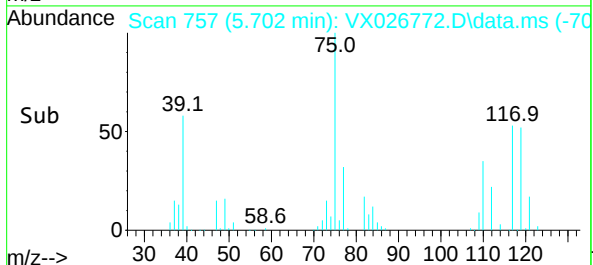
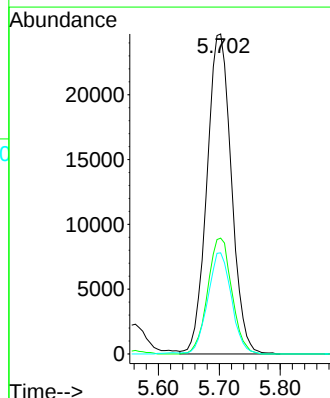
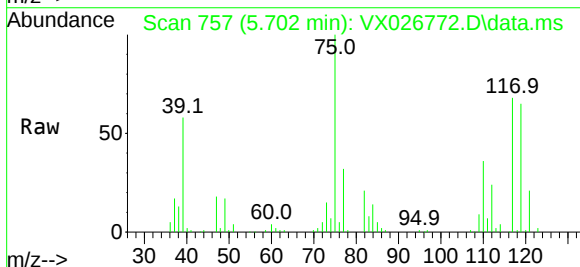
Tgt Ion: 75 Resp: 68785

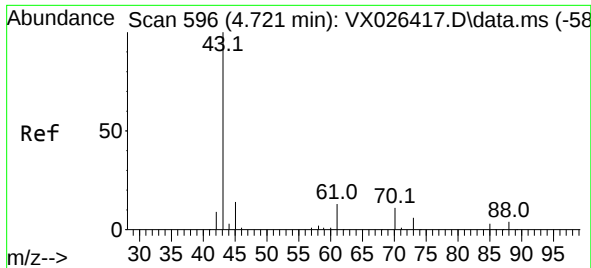
Ion Ratio Lower Upper

75 100

110 35.8 17.2 51.6

77 30.7 24.6 36.8

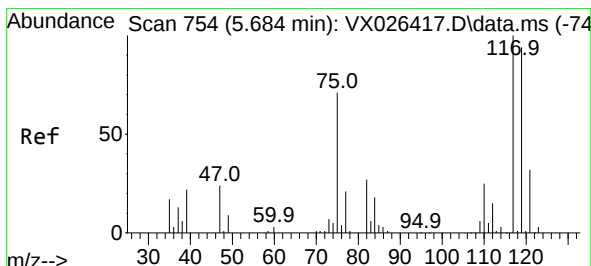
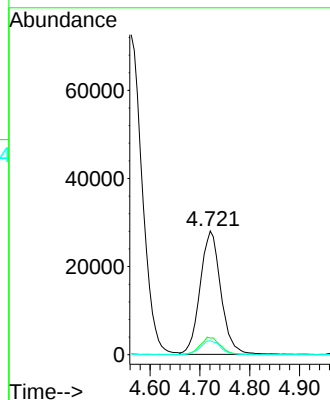
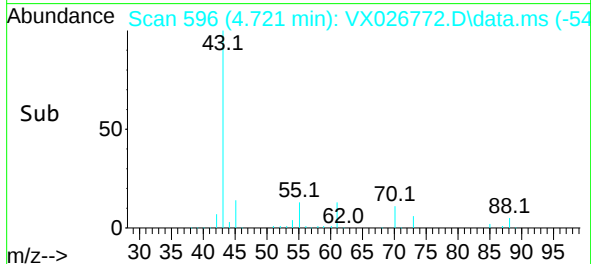
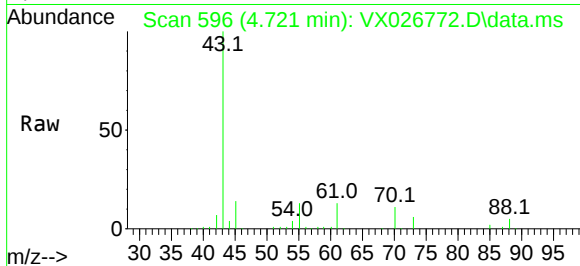




#37
Ethyl Acetate
Concen: 53.139 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

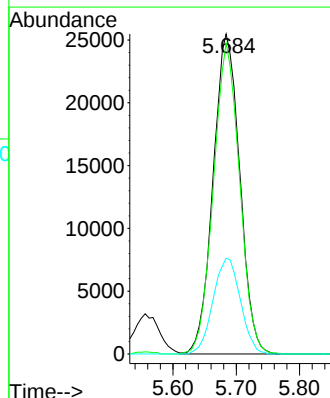
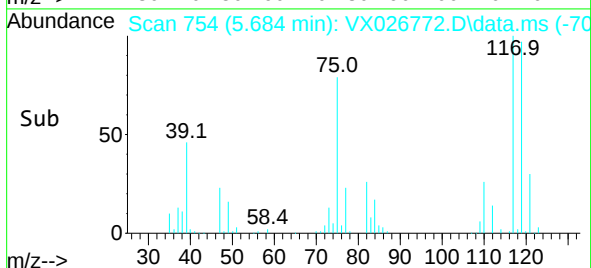
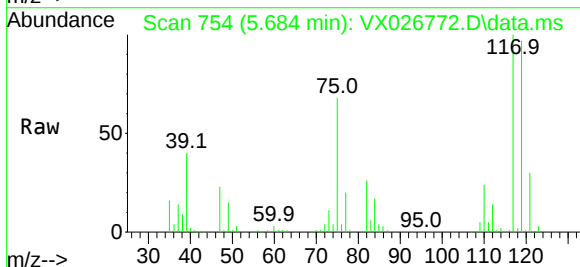
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	43	Resp:	80742
Ion Ratio	Lower	Upper	
43	100		
61	13.8	10.6	16.0
70	11.1	8.5	12.7



#38
Carbon Tetrachloride
Concen: 48.204 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

Tgt Ion:	117	Resp:	74478
Ion Ratio	Lower	Upper	
117	100		
119	97.1	74.7	112.1
121	29.9	25.4	38.0





#39

Methylcyclohexane

Concen: 44.977 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX026772.D

Acq: 03 Feb 2022 20:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

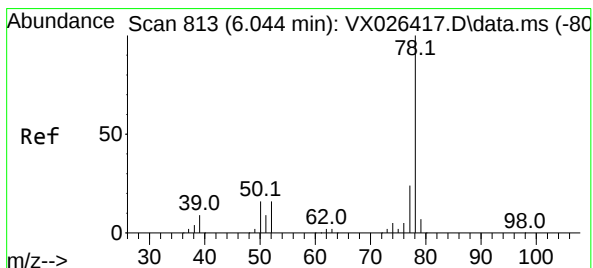
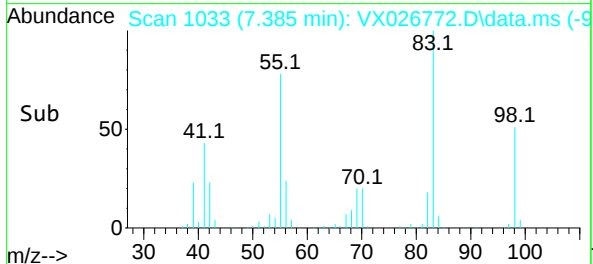
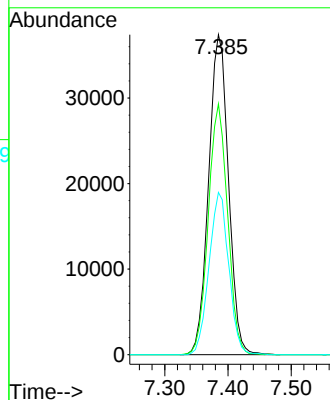
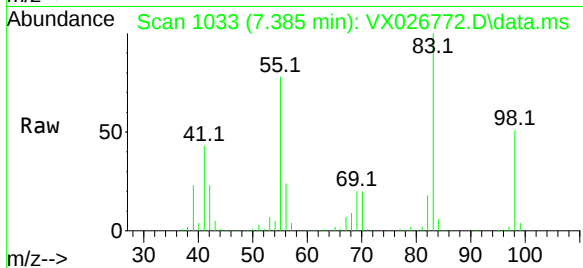
Tgt Ion: 83 Resp: 81489

Ion Ratio Lower Upper

83 100

55 78.3 63.6 95.4

98 50.7 38.4 57.6



#40

Benzene

Concen: 48.875 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX026772.D

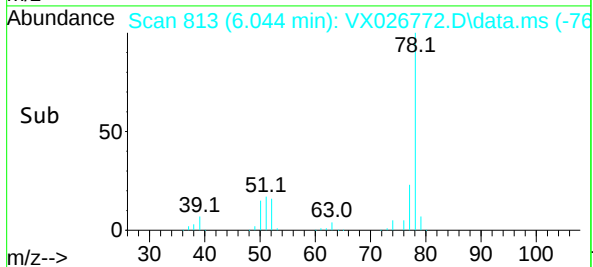
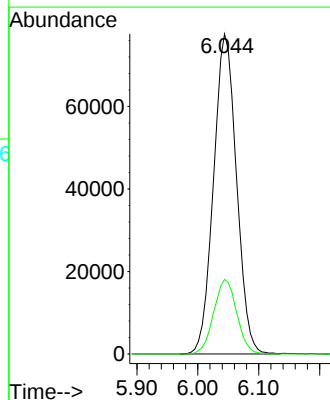
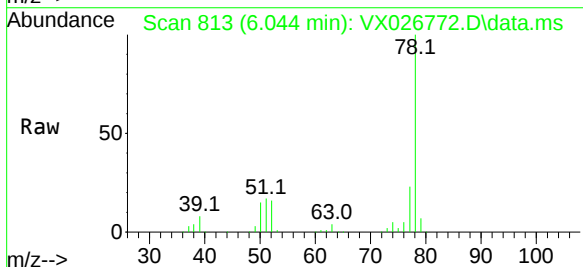
Acq: 03 Feb 2022 20:41

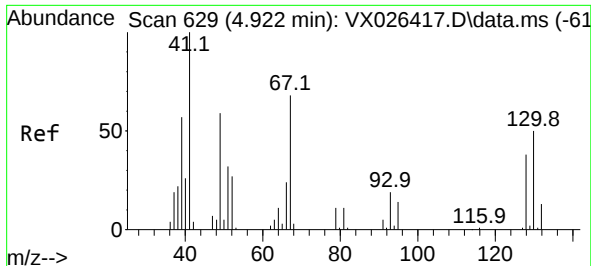
Tgt Ion: 78 Resp: 202914

Ion Ratio Lower Upper

78 100

77 23.3 18.9 28.3

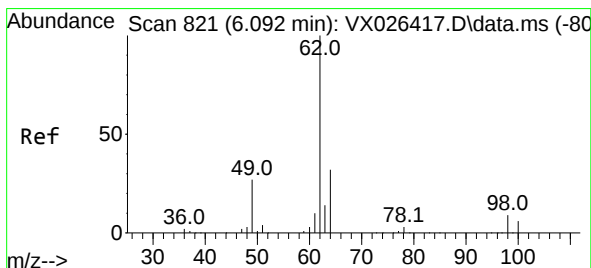
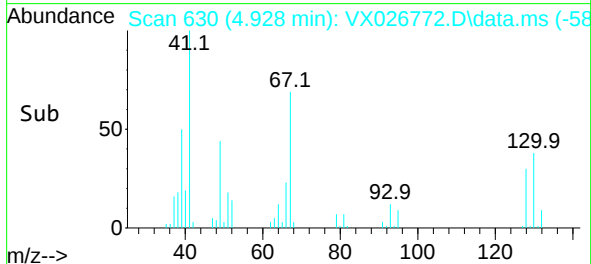
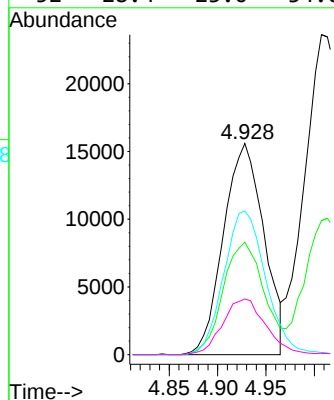
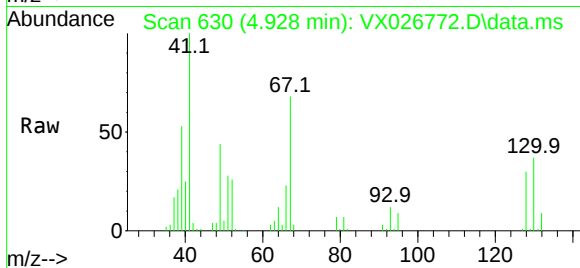




#41
Methacrylonitrile
Concen: 52.657 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

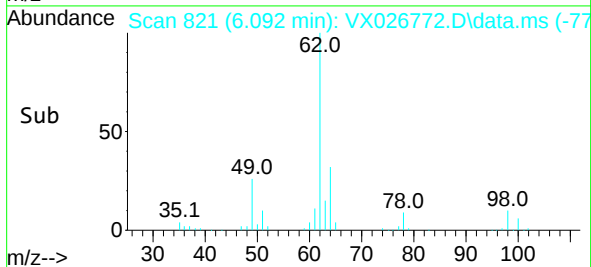
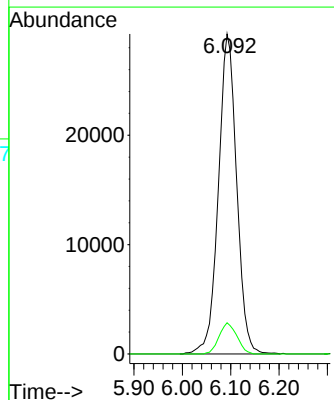
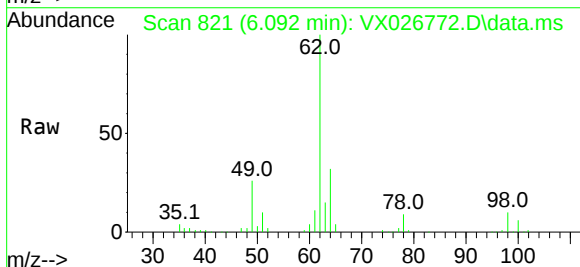
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

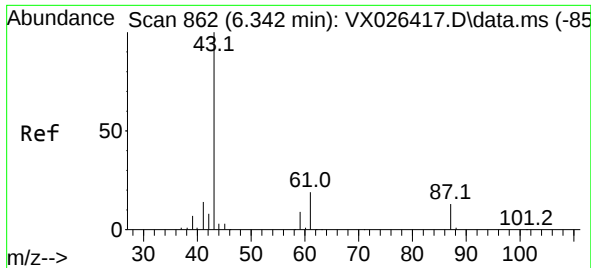
Tgt Ion:	41	Resp:	45324
Ion	Ratio	Lower	Upper
41	100		
39	55.1	45.4	68.0
67	70.7	53.2	79.8
52	28.4	23.0	34.6



#42
1,2-Dichloroethane
Concen: 47.260 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

Tgt Ion:	62	Resp:	76768
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	17.8

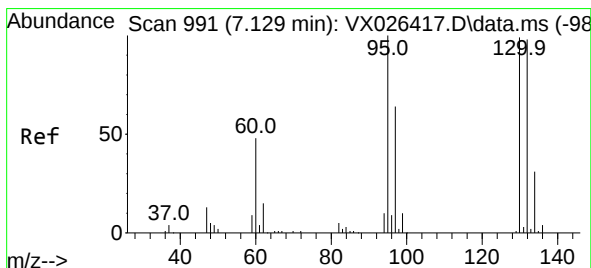
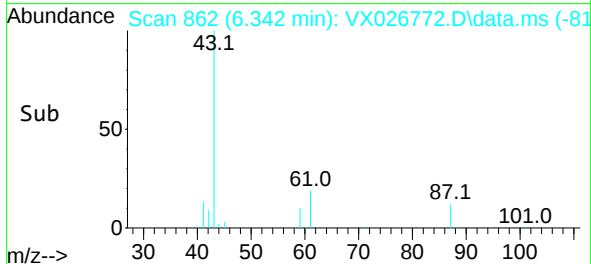
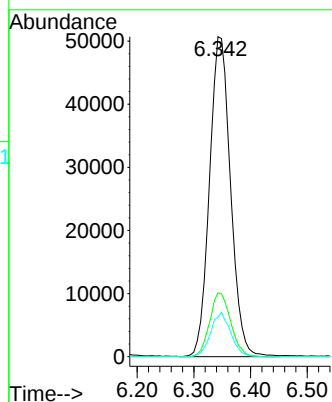
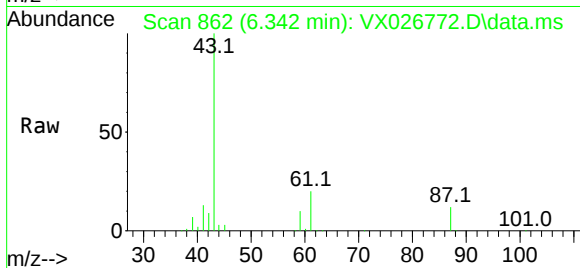




#43
Isopropyl Acetate
Concen: 53.276 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

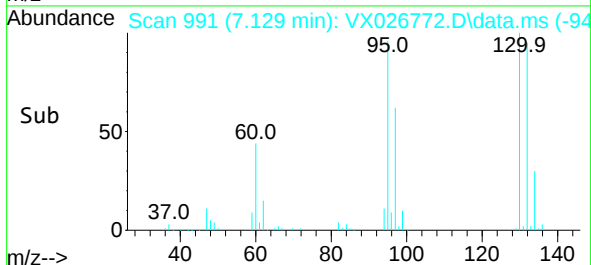
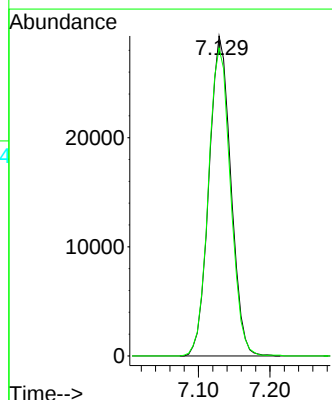
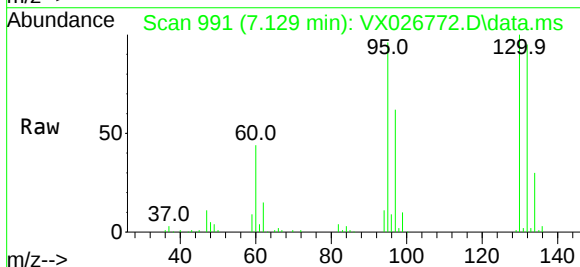
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 130763
Ion Ratio Lower Upper
43 100
61 20.0 15.4 23.0
87 13.1 10.2 15.2



#44
Trichloroethene
Concen: 52.888 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

Tgt Ion:130 Resp: 62306
Ion Ratio Lower Upper
130 100
95 96.2 0.0 202.6





#45

1,2-Dichloropropane

Concen: 52.003 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026772.D

Acq: 03 Feb 2022 20:41

Instrument :

MSVOA_X

ClientSampleId :

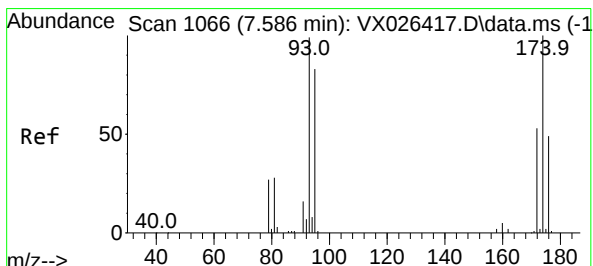
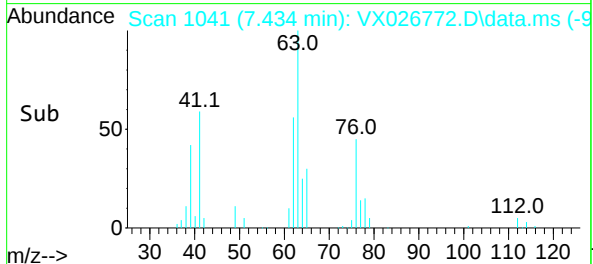
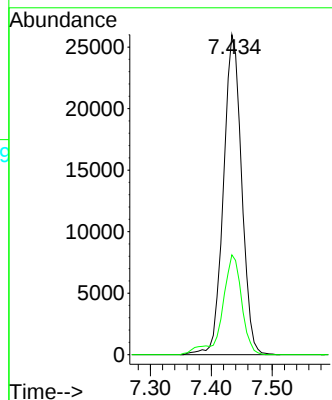
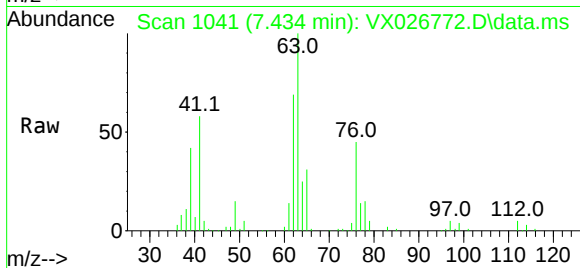
VSTDCCC050EC

Tgt Ion: 63 Resp: 53892

Ion Ratio Lower Upper

63 100

65 31.2 23.8 35.6



#46

Dibromomethane

Concen: 50.035 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX026772.D

Acq: 03 Feb 2022 20:41

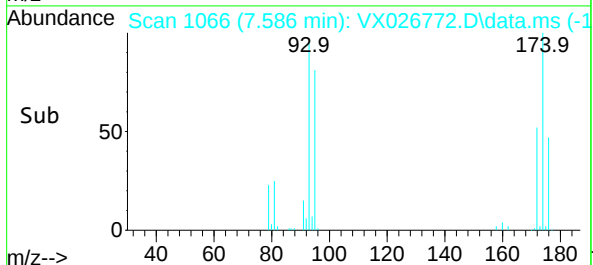
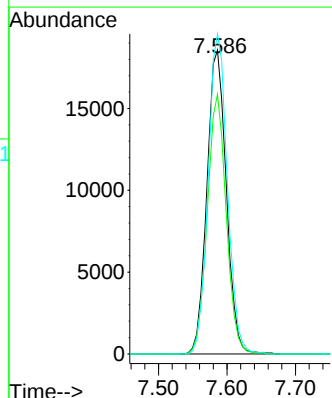
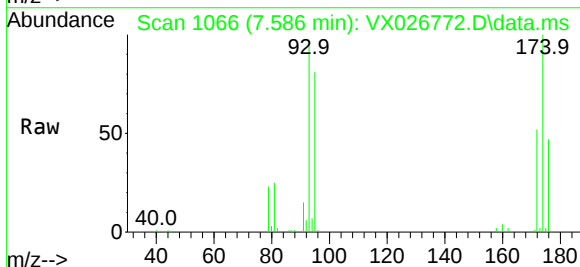
Tgt Ion: 93 Resp: 36553

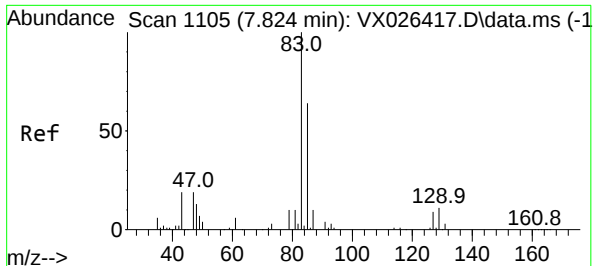
Ion Ratio Lower Upper

93 100

95 83.4 66.1 99.1

174 104.3 78.7 118.1





#47

Bromodichloromethane

Concen: 50.842 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX026772.D

Acq: 03 Feb 2022 20:41

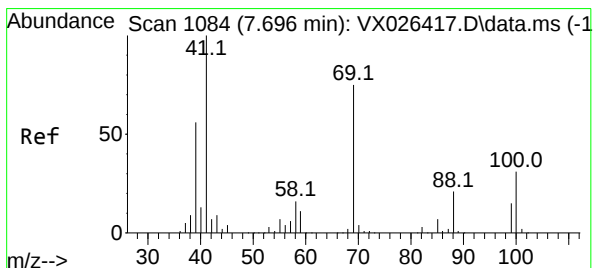
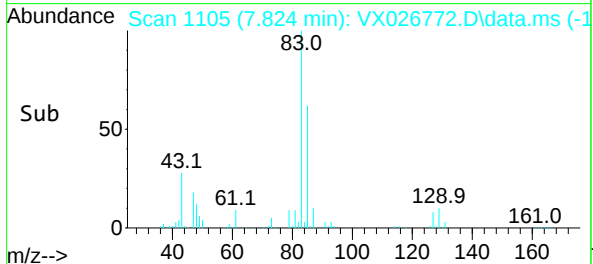
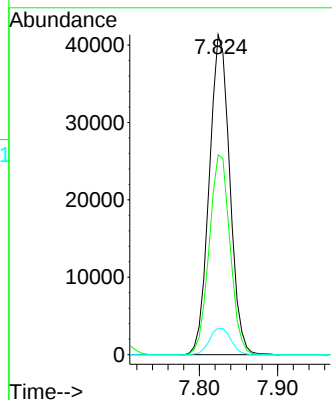
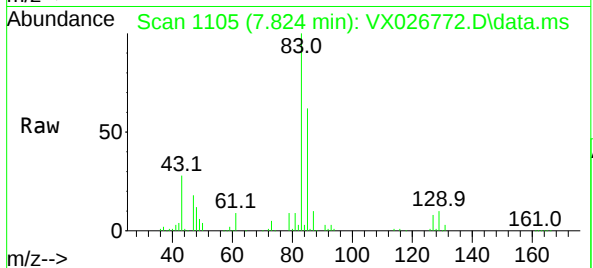
Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83	Resp:	75047
Ion	Ratio	Lower Upper
83	100	
85	62.4	51.4 77.0
127	8.3	6.9 10.3



#48

Methyl methacrylate

Concen: 51.815 ug/l

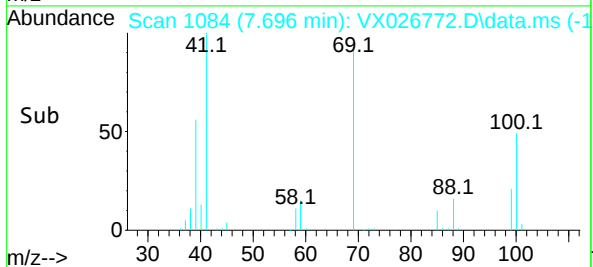
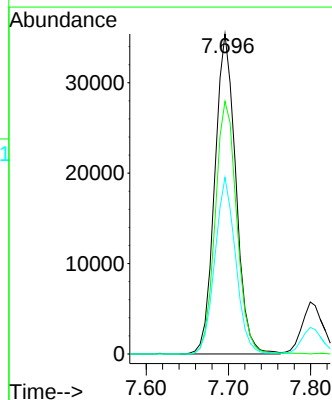
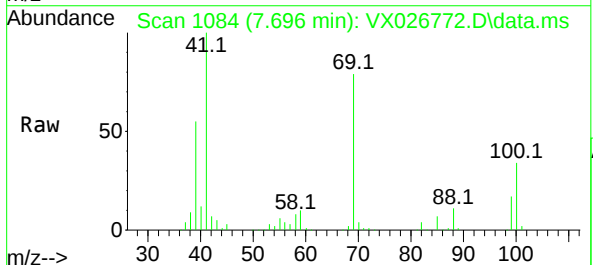
RT: 7.696 min Scan# 1084

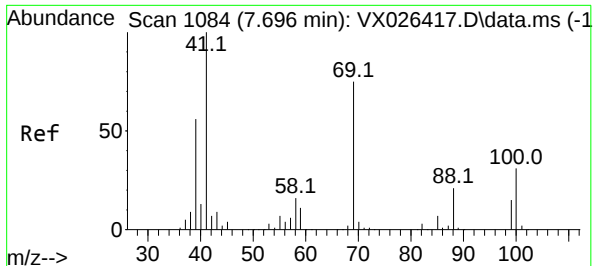
Delta R.T. 0.000 min

Lab File: VX026772.D

Acq: 03 Feb 2022 20:41

Tgt Ion: 41	Resp:	63027
Ion	Ratio	Lower Upper
41	100	
69	80.5	62.2 93.4
39	54.3	45.4 68.0





#49

1,4-Dioxane

Concen: 1023.516 ug/l

RT: 7.678 min Scan# 1081

Delta R.T. -0.018 min

Lab File: VX026772.D

Acq: 03 Feb 2022 20:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

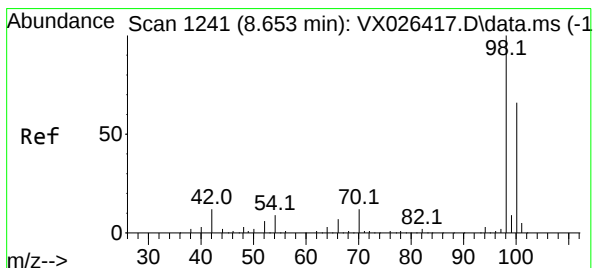
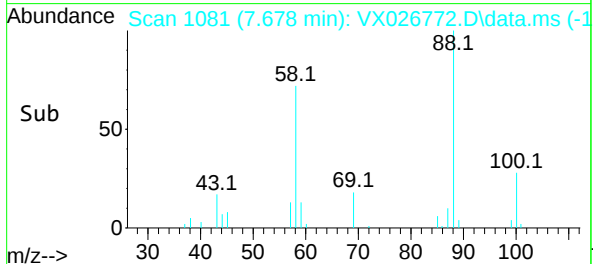
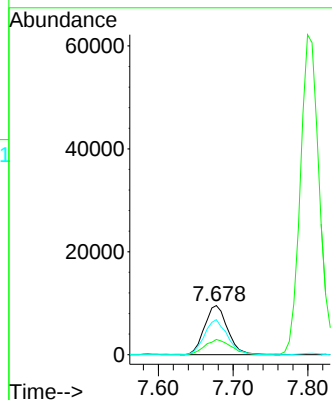
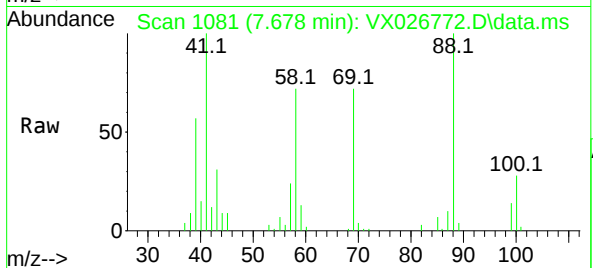
Tgt Ion: 88 Resp: 20431

Ion Ratio Lower Upper

88 100

43 33.2 29.9 44.9

58 71.2 57.8 86.6



#50

Toluene-d8

Concen: 47.939 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX026772.D

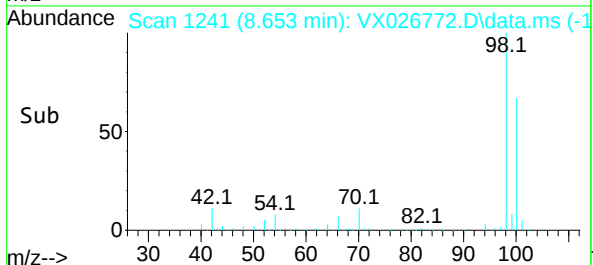
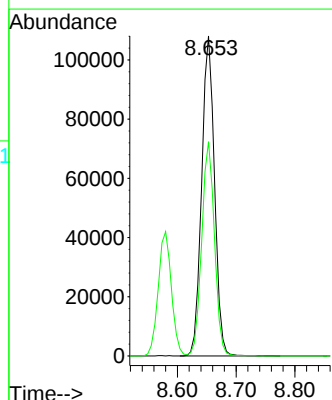
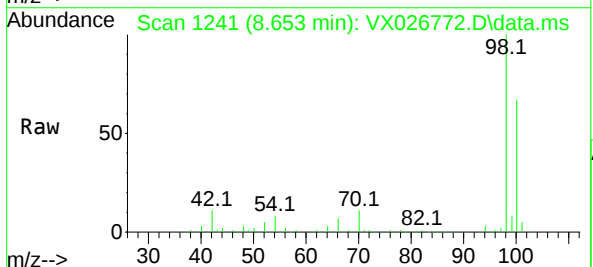
Acq: 03 Feb 2022 20:41

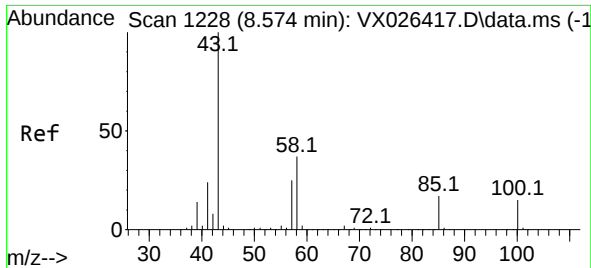
Tgt Ion: 98 Resp: 164372

Ion Ratio Lower Upper

98 100

100 66.6 53.2 79.8

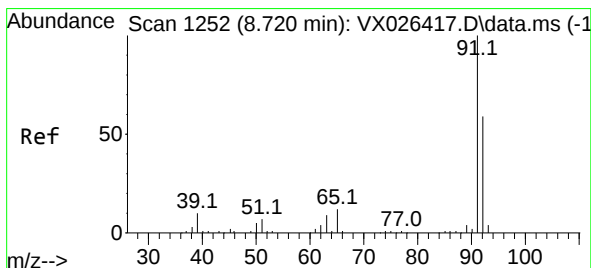
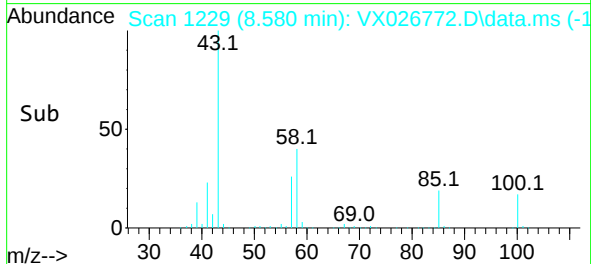
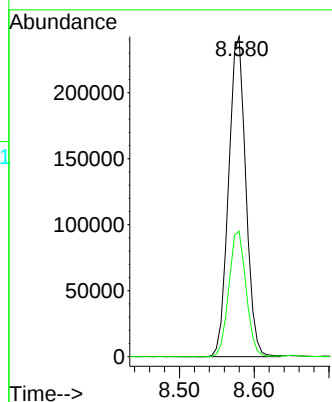
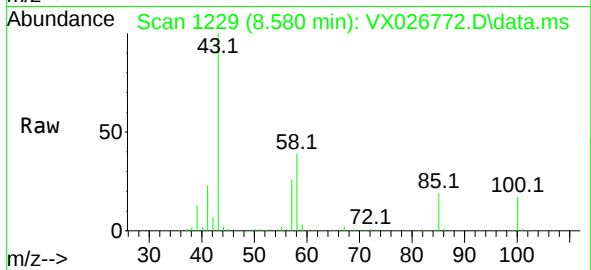




#51
4-Methyl-2-Pentanone
Concen: 267.085 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

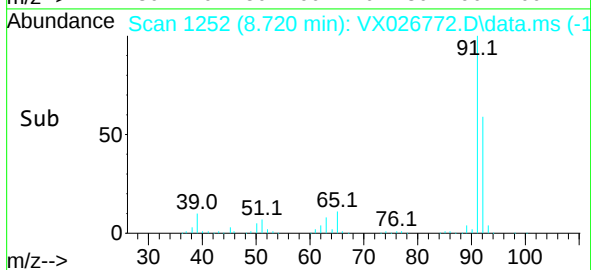
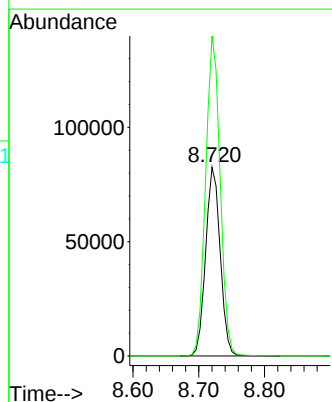
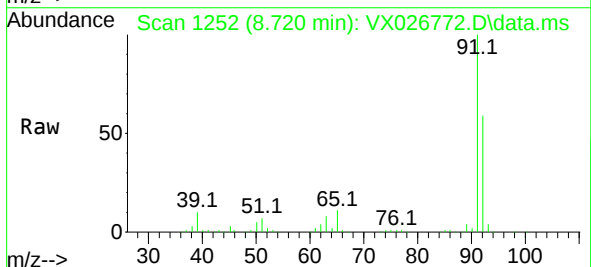
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

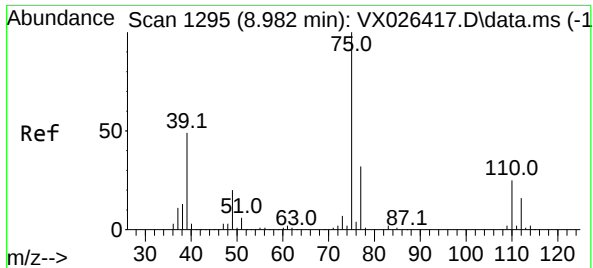
Tgt Ion: 43 Resp: 388828
Ion Ratio Lower Upper
43 100
58 39.4 30.5 45.7



#52
Toluene
Concen: 49.818 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

Tgt Ion: 92 Resp: 126834
Ion Ratio Lower Upper
92 100
91 169.5 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 47.746 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026772.D

Acq: 03 Feb 2022 20:41

Instrument :

MSVOA_X

ClientSampleId :

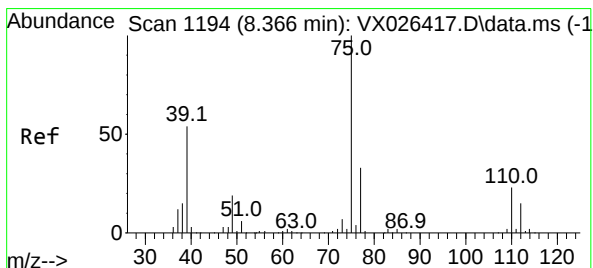
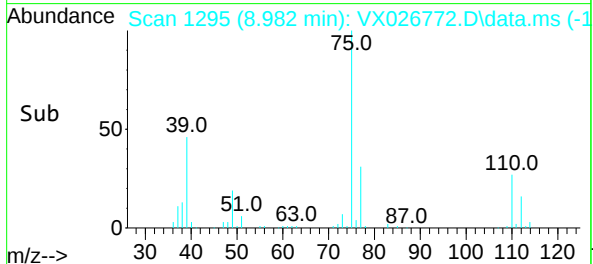
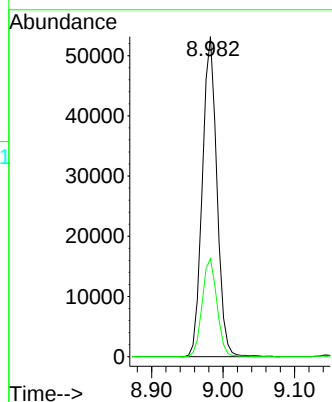
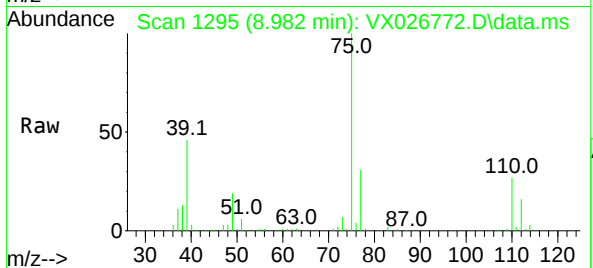
VSTDCCC050EC

Tgt Ion: 75 Resp: 75199

Ion Ratio Lower Upper

75 100

77 30.7 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 53.587 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026772.D

Acq: 03 Feb 2022 20:41

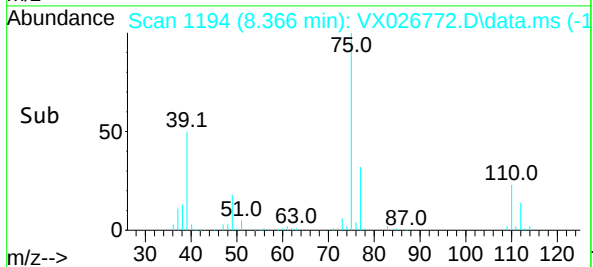
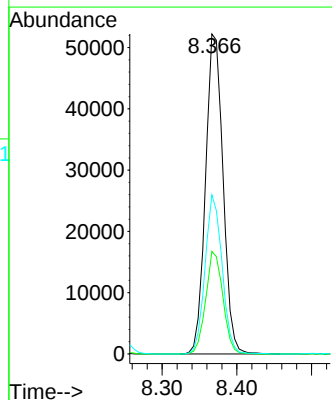
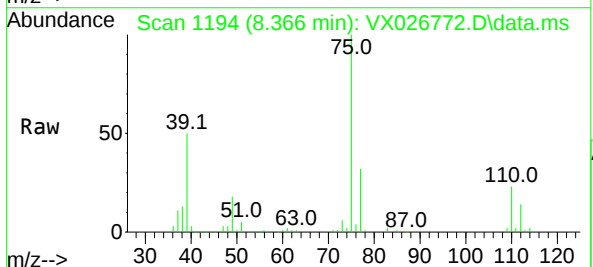
Tgt Ion: 75 Resp: 84956

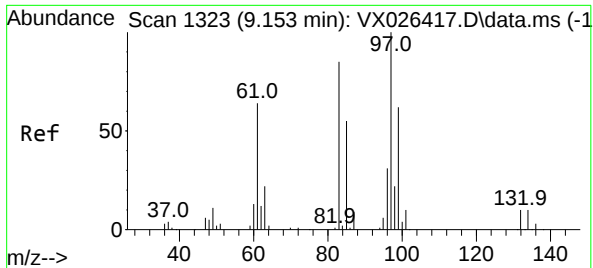
Ion Ratio Lower Upper

75 100

77 32.0 26.2 39.2

39 49.7 43.5 65.3



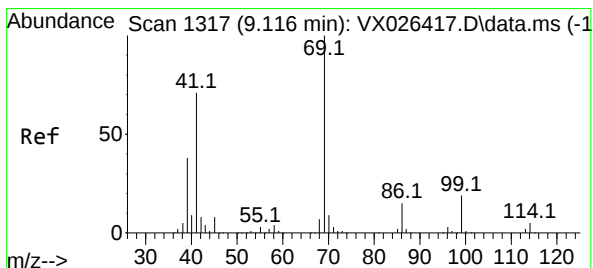
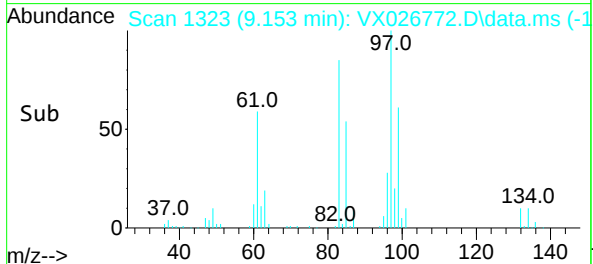
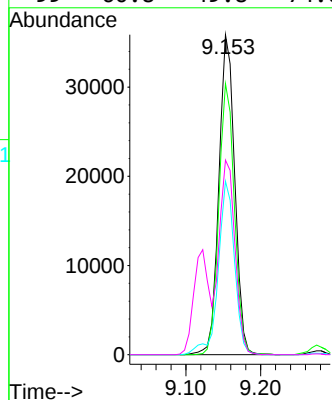
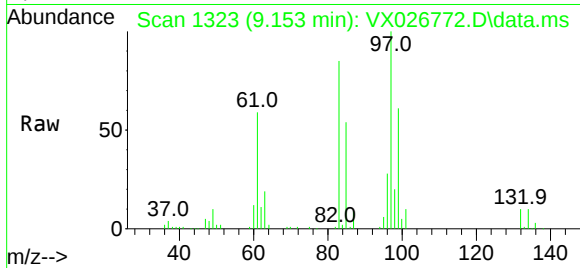


#55
1,1,2-Trichloroethane
Concen: 53.178 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 52834

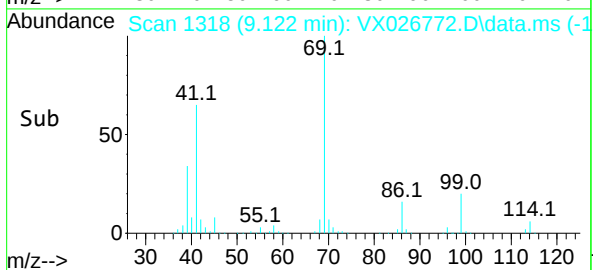
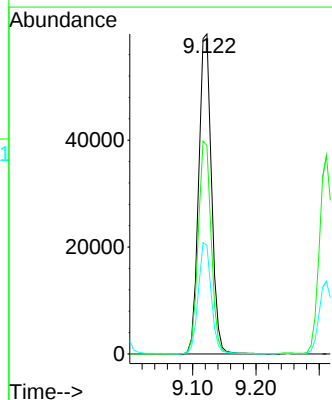
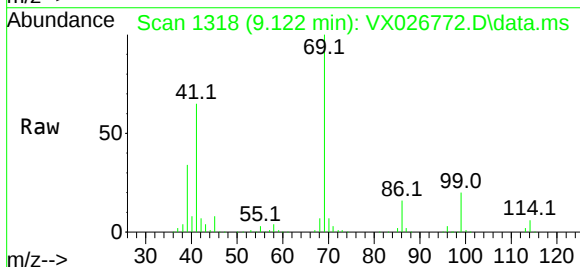
Ion	Ratio	Lower	Upper
97	100		
83	84.7	68.4	102.6
85	54.2	44.0	66.0
99	60.8	49.8	74.6

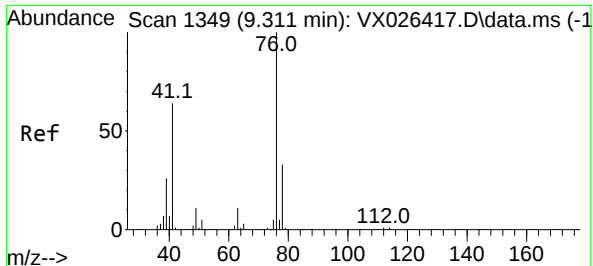


#56
Ethyl methacrylate
Concen: 55.578 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

Tgt Ion: 69 Resp: 84623

Ion	Ratio	Lower	Upper
69	100		
41	67.4	57.2	85.8
39	35.5	30.9	46.3





#57

1,3-Dichloropropane

Concen: 51.724 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026772.D

Acq: 03 Feb 2022 20:41

Instrument :

MSVOA_X

ClientSampleId :

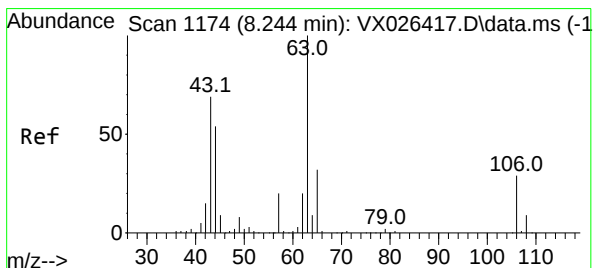
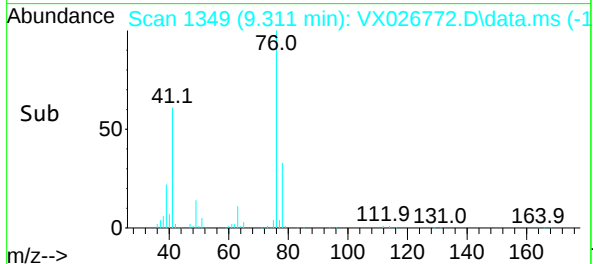
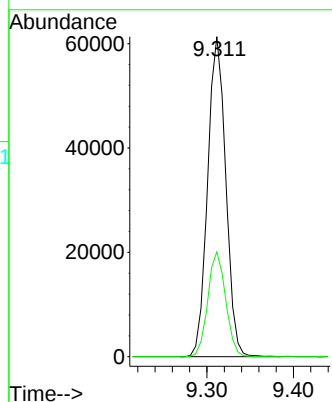
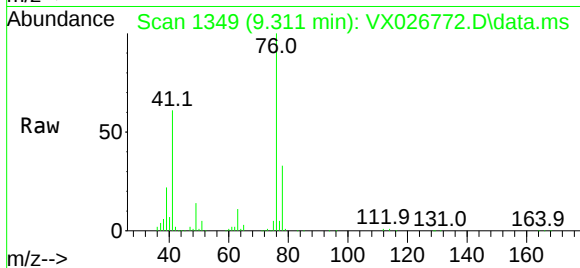
VSTDCCC050EC

Tgt Ion: 76 Resp: 89095

Ion Ratio Lower Upper

76 100

78 32.2 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 260.930 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX026772.D

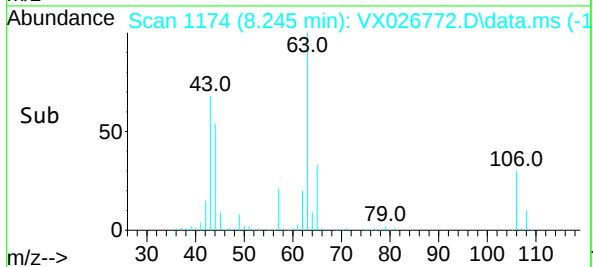
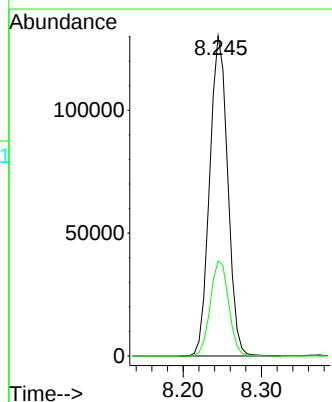
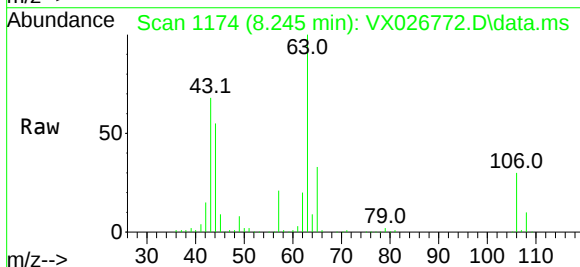
Acq: 03 Feb 2022 20:41

Tgt Ion: 63 Resp: 208325

Ion Ratio Lower Upper

63 100

106 30.1 23.0 34.6

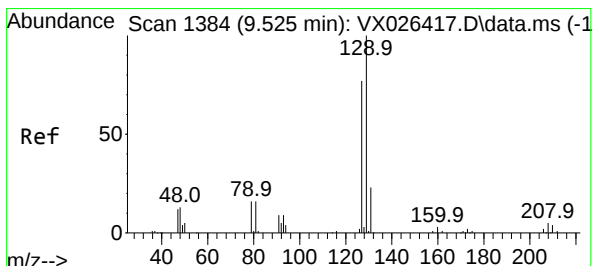
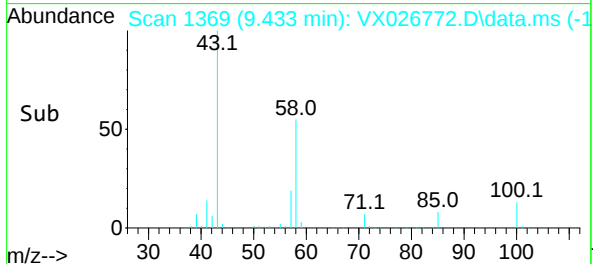
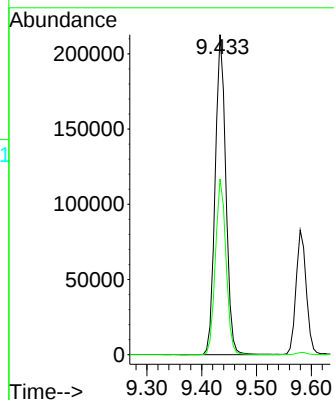
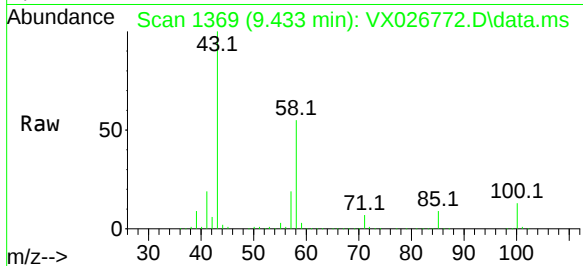




#59
2-Hexanone
Concen: 257.108 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

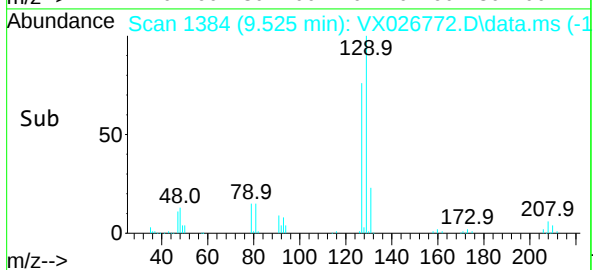
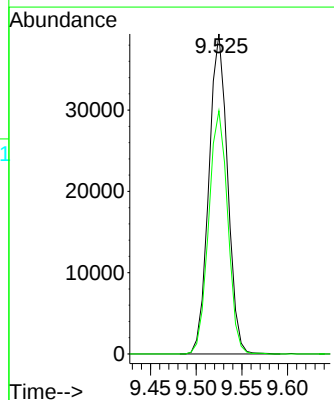
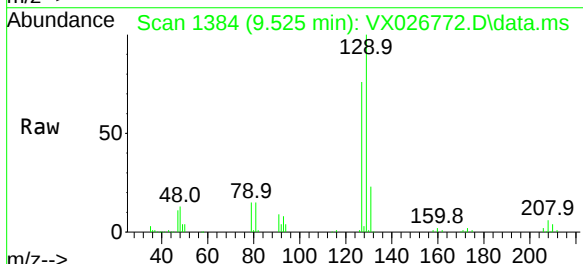
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 286482
Ion Ratio Lower Upper
43 100
58 54.7 26.4 79.2



#60
Dibromochloromethane
Concen: 54.091 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

Tgt Ion: 129 Resp: 56002
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.5

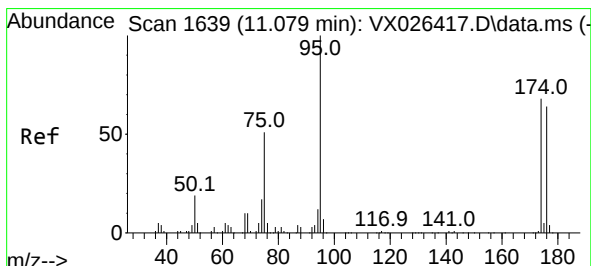
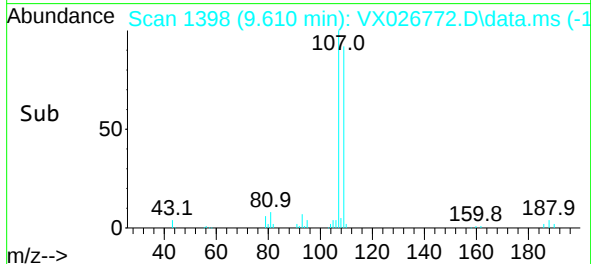
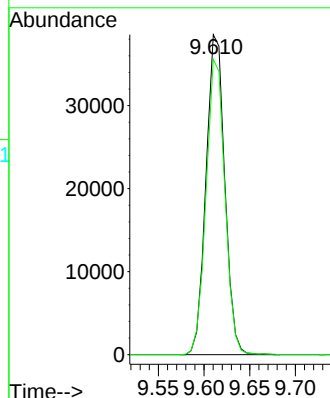
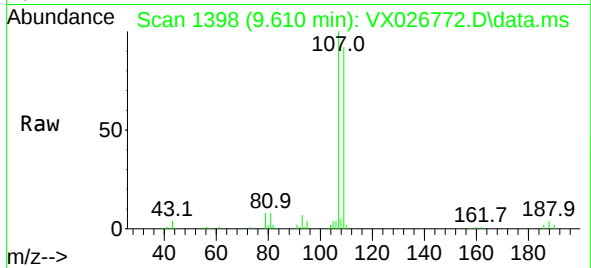




#61
1,2-Dibromoethane
Concen: 52.976 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

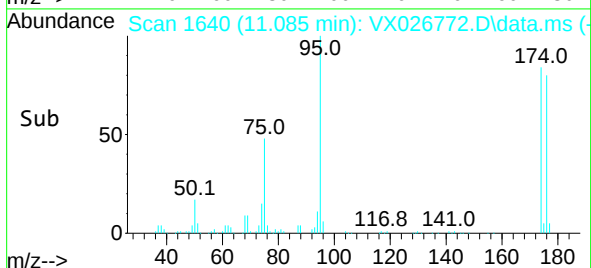
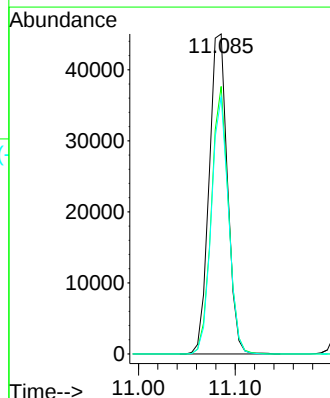
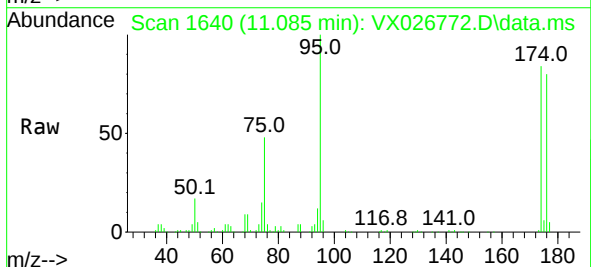
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

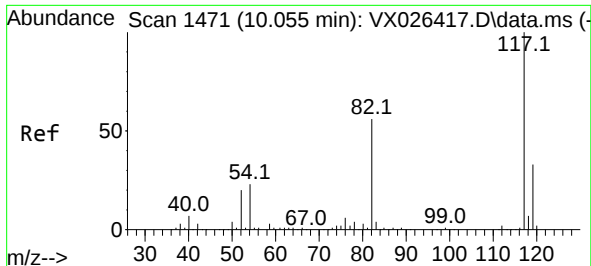
Tgt Ion:107 Resp: 54845
Ion Ratio Lower Upper
107 100
109 92.8 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 48.743 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

Tgt Ion: 95 Resp: 59370
Ion Ratio Lower Upper
95 100
174 77.7 0.0 148.6
176 75.1 0.0 141.4

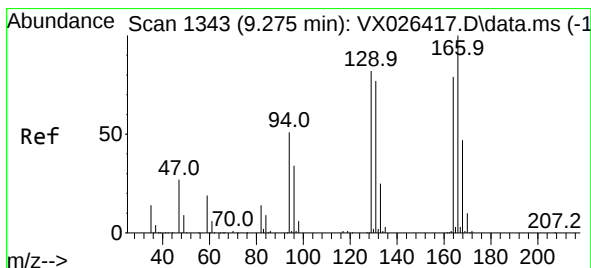
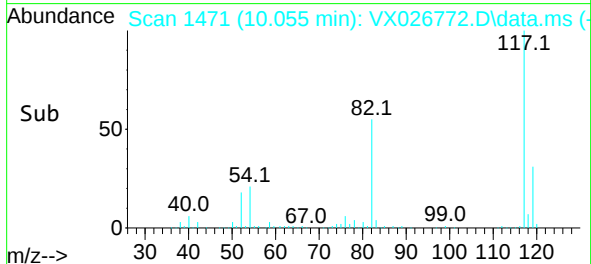
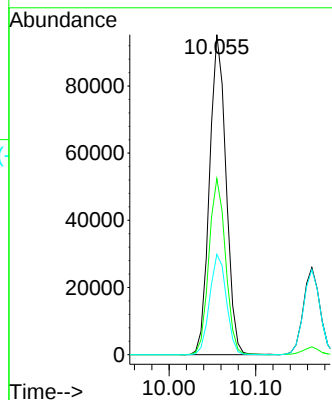
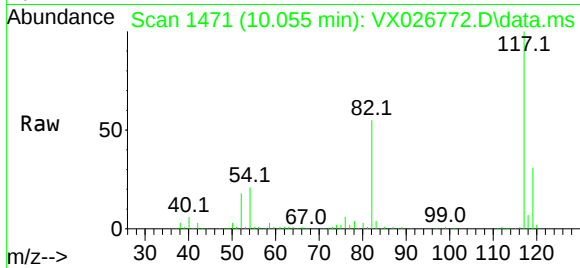




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

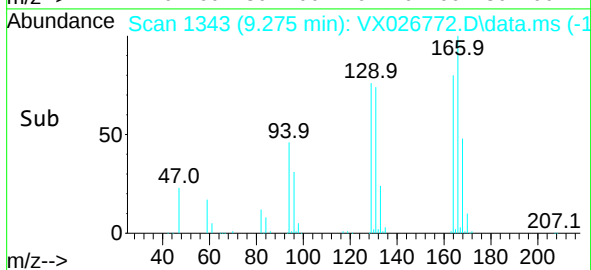
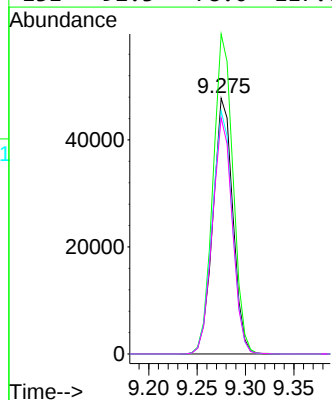
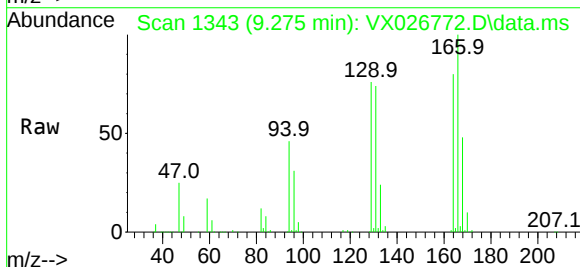
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

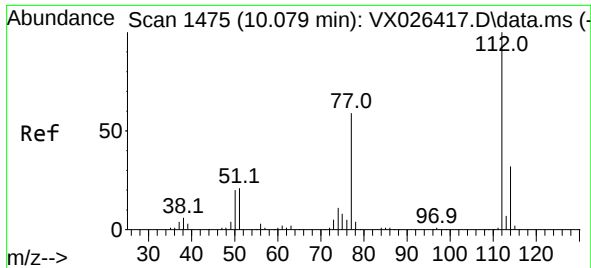
Tgt Ion:117 Resp: 126233
Ion Ratio Lower Upper
117 100
82 55.1 45.2 67.8
119 31.3 26.2 39.2



#64
Tetrachloroethene
Concen: 56.889 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

Tgt Ion:164 Resp: 67838
Ion Ratio Lower Upper
164 100
166 125.1 101.8 152.6
129 95.0 83.3 124.9
131 92.3 78.0 117.0

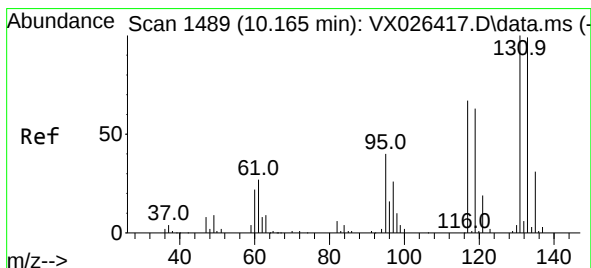
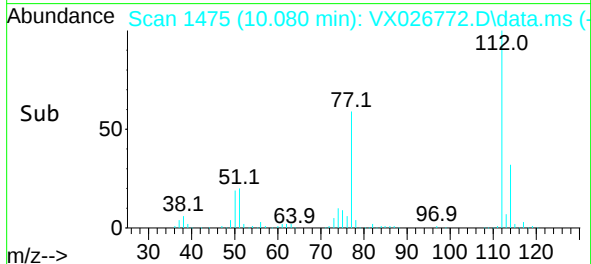
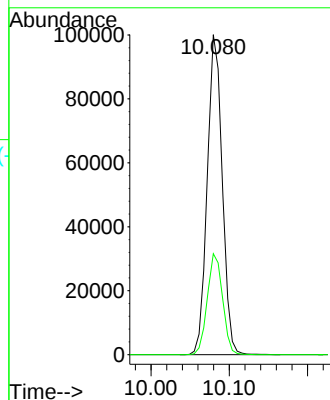
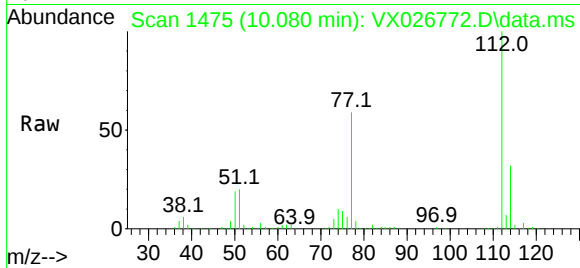




#65
Chlorobenzene
Concen: 49.938 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

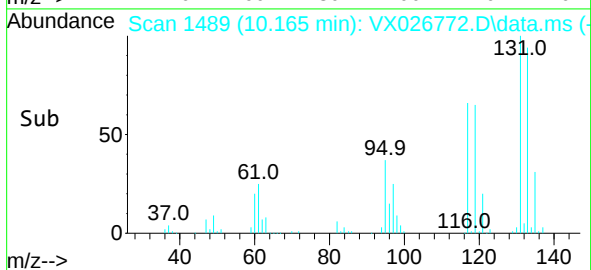
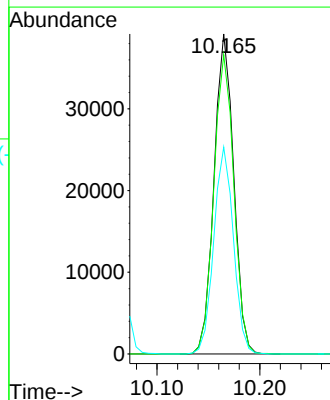
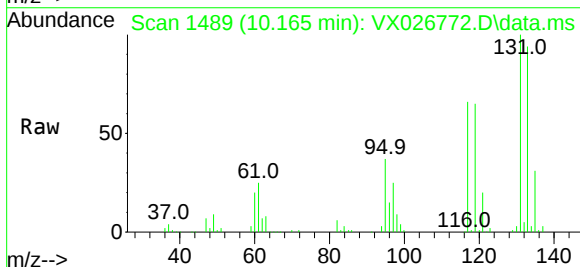
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

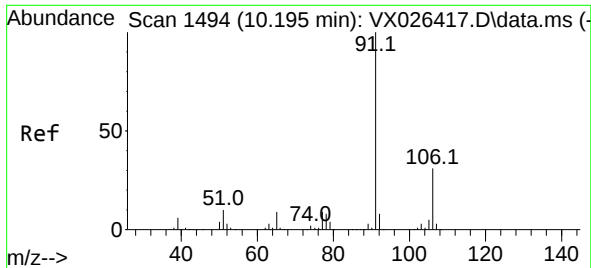
Tgt Ion:112 Resp: 132749
Ion Ratio Lower Upper
112 100
114 31.6 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 52.568 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

Tgt Ion:131 Resp: 51923
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.8
119 64.7 31.7 95.1

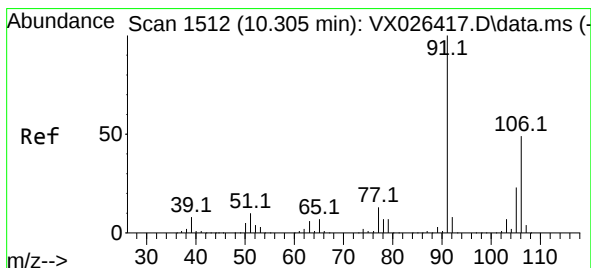
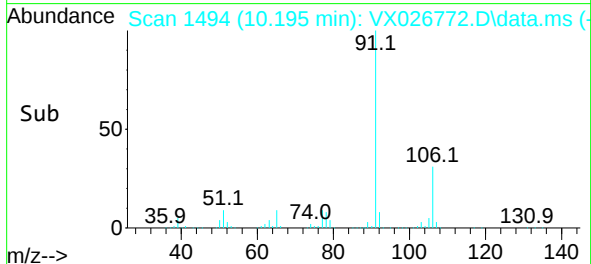
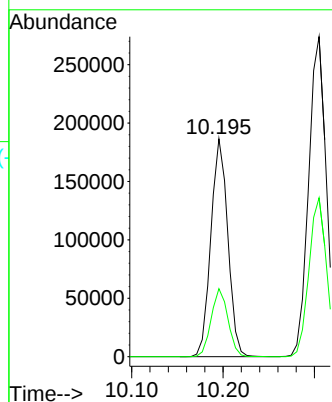
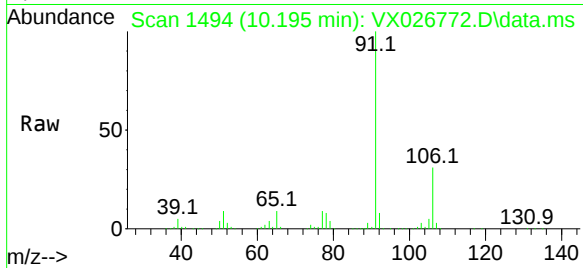




#67
Ethyl Benzene
Concen: 49.671 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

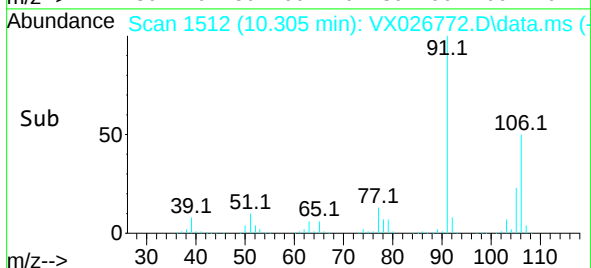
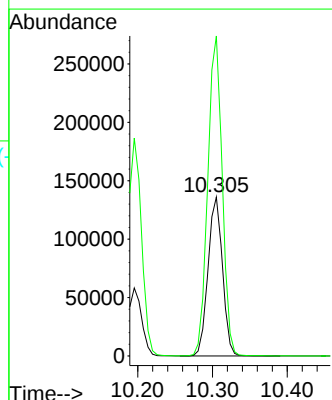
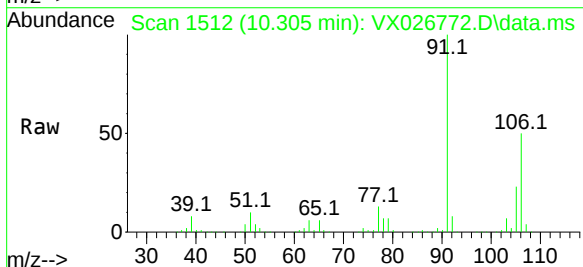
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

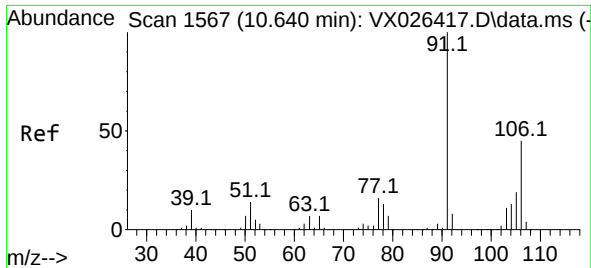
Tgt Ion: 91 Resp: 239944
Ion Ratio Lower Upper
91 100
106 31.2 24.7 37.1



#68
m/p-Xylenes
Concen: 100.834 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

Tgt Ion: 106 Resp: 182287
Ion Ratio Lower Upper
106 100
91 201.7 165.3 247.9

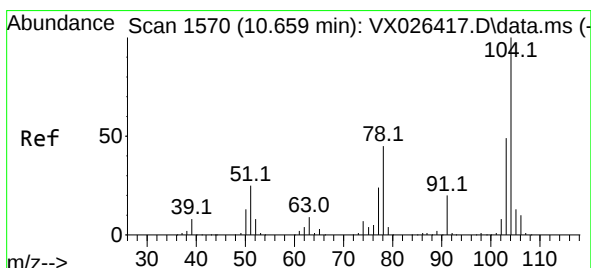
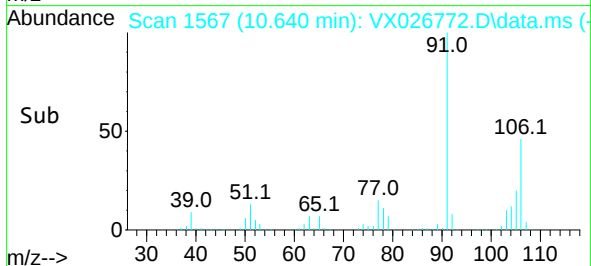
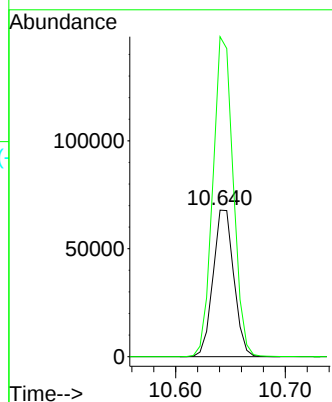
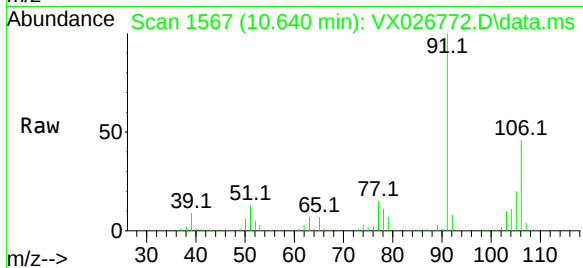




#69
o-Xylene
Concen: 51.297 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

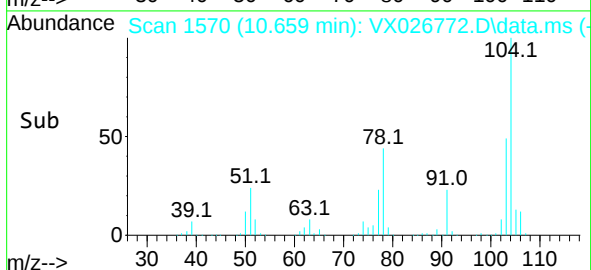
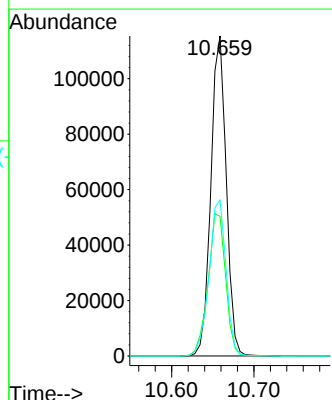
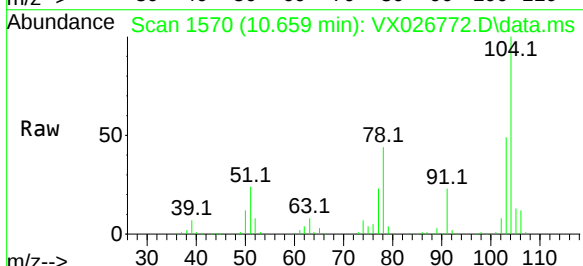
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

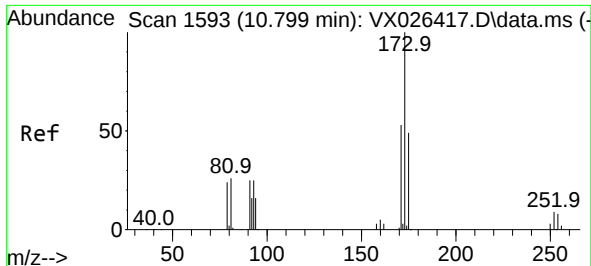
Tgt Ion:106 Resp: 89482
Ion Ratio Lower Upper
106 100
91 213.8 109.7 329.0



#70
Styrene
Concen: 52.696 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

Tgt Ion:104 Resp: 149995
Ion Ratio Lower Upper
104 100
78 50.8 42.5 63.7
103 53.9 43.3 64.9

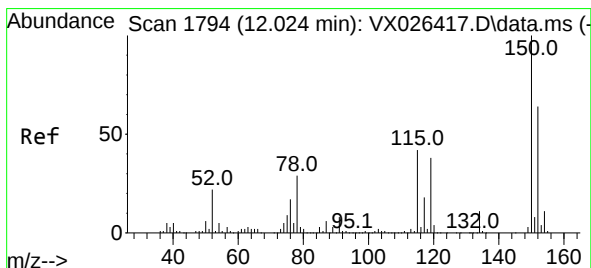
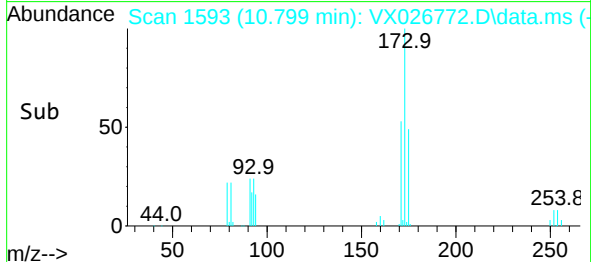
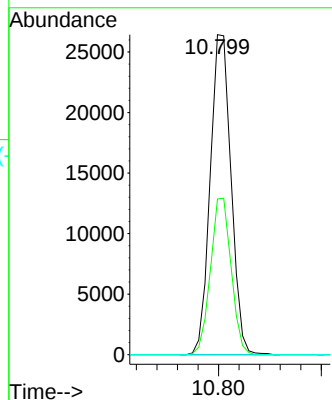
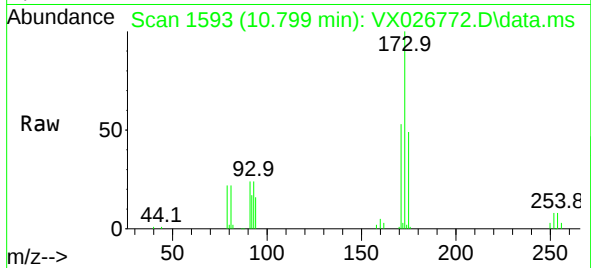




#71
Bromoform
Concen: 49.275 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

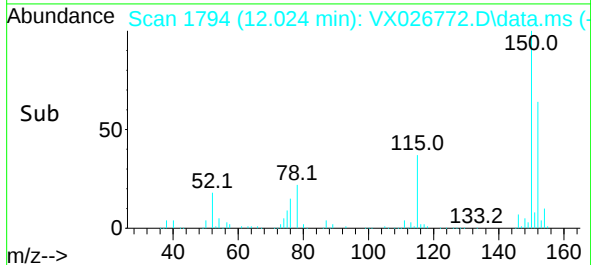
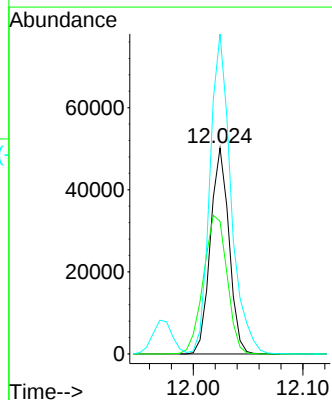
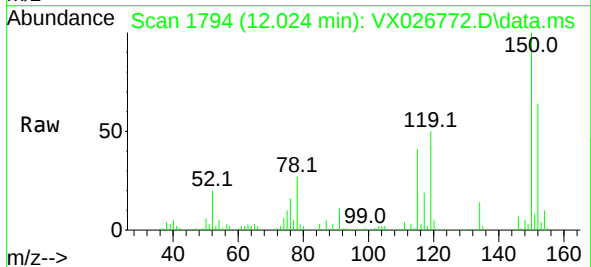
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

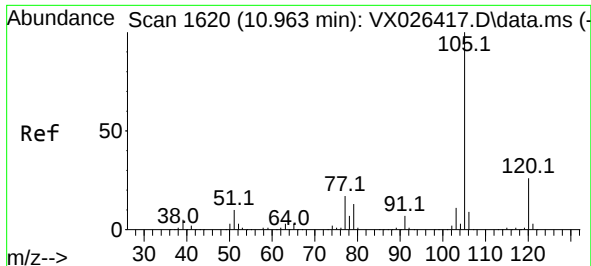
Tgt Ion:173 Resp: 37227
Ion Ratio Lower Upper
173 100
175 48.4 24.3 72.9
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

Tgt Ion:152 Resp: 59168
Ion Ratio Lower Upper
152 100
115 85.6 44.2 132.6
150 175.4 0.0 348.2

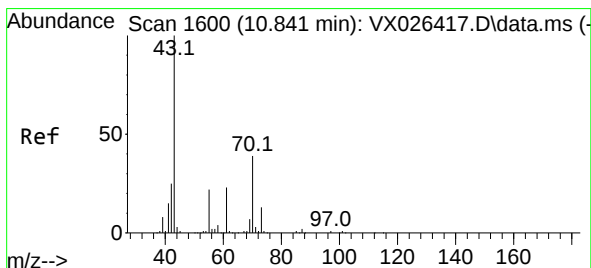
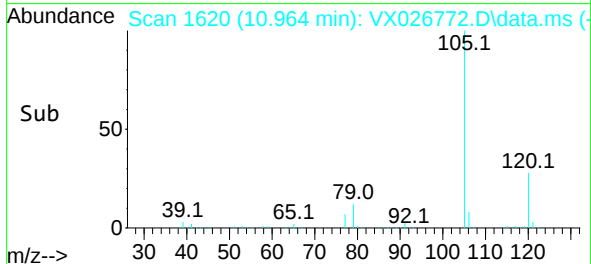
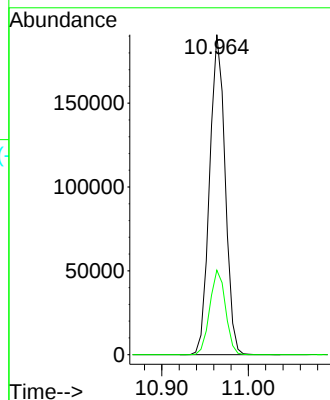
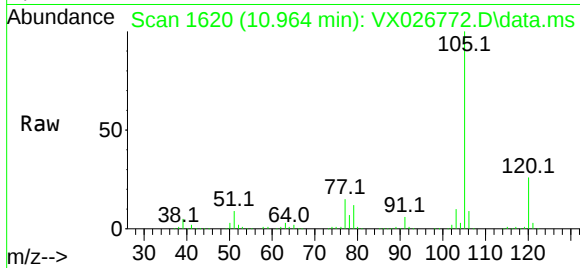




#73
Isopropylbenzene
Concen: 48.924 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

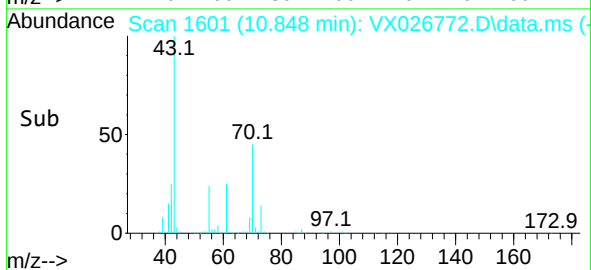
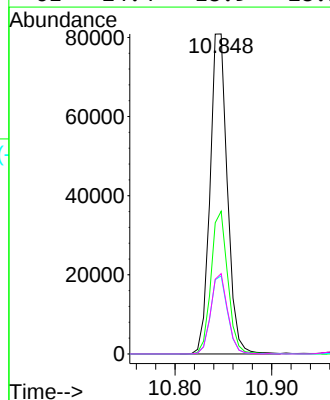
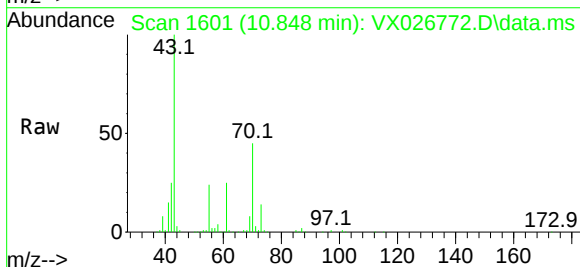
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

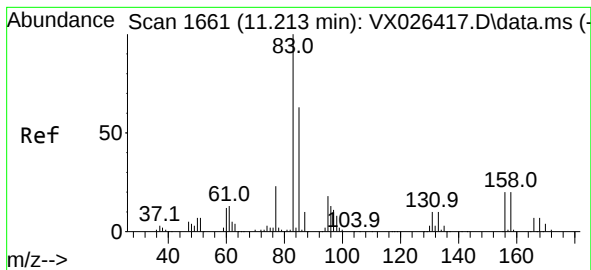
Tgt Ion:105 Resp: 237278
Ion Ratio Lower Upper
105 100
120 26.7 13.1 39.1



#74
N-ethyl acetate
Concen: 53.823 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

Tgt Ion: 43 Resp: 100776
Ion Ratio Lower Upper
43 100
70 43.3 32.9 49.3
55 24.1 18.3 27.5
61 24.4 18.9 28.3

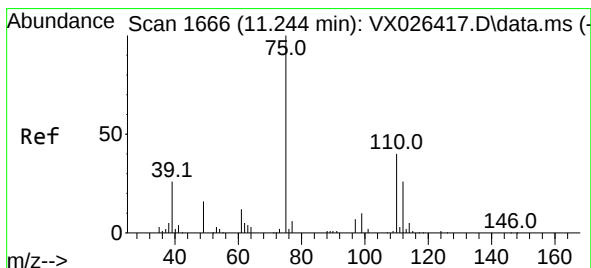
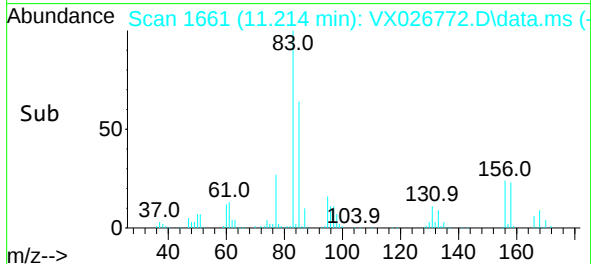
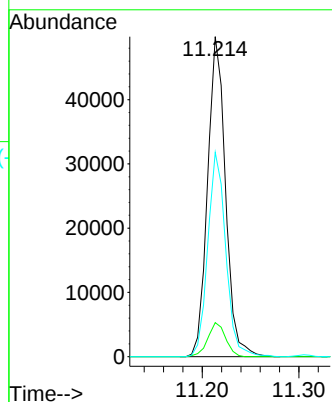
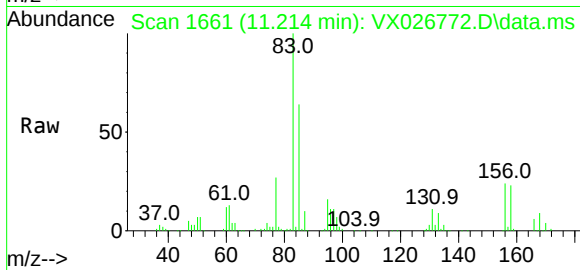




#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.424 ug/l
 RT: 11.214 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX026772.D
 Acq: 03 Feb 2022 20:41

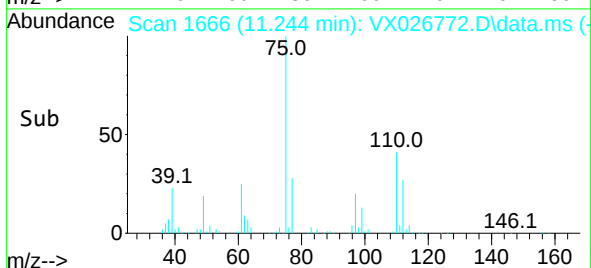
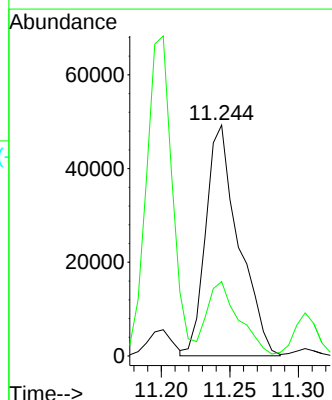
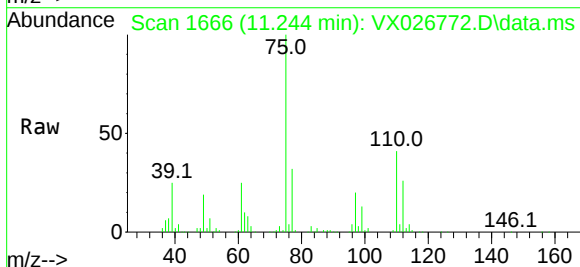
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

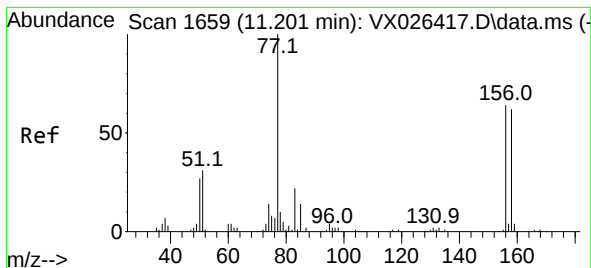
Tgt Ion: 83 Resp: 64339
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.3 15.9
 85 64.1 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 63.189 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: VX026772.D
 Acq: 03 Feb 2022 20:41

Tgt Ion: 75 Resp: 82320
 Ion Ratio Lower Upper
 75 100
 77 31.0 18.3 54.8





#77

Bromobenzene

Concen: 50.395 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026772.D

Acq: 03 Feb 2022 20:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

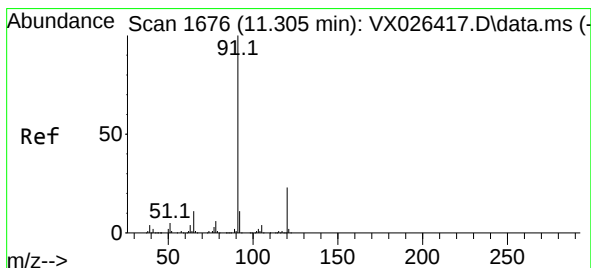
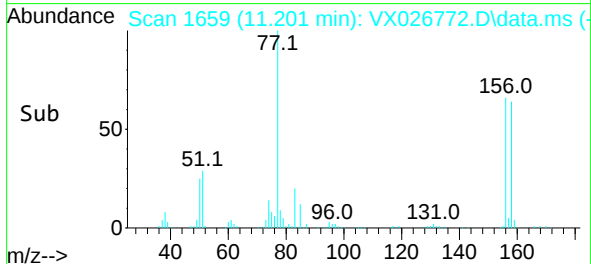
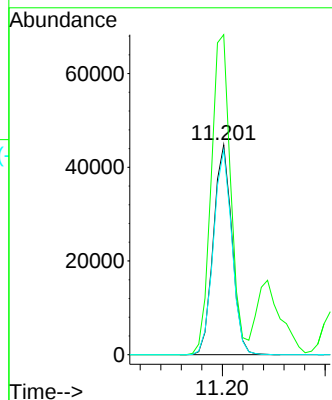
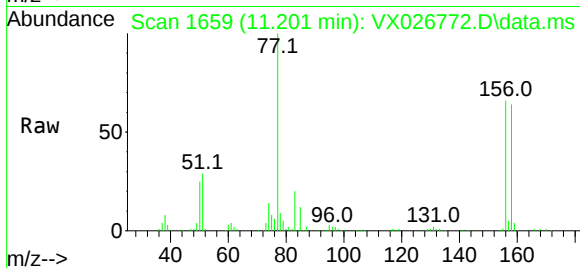
Tgt Ion:156 Resp: 55993

Ion Ratio Lower Upper

156 100

77 161.0 84.5 253.4

158 97.0 48.1 144.4



#78

n-propylbenzene

Concen: 48.675 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX026772.D

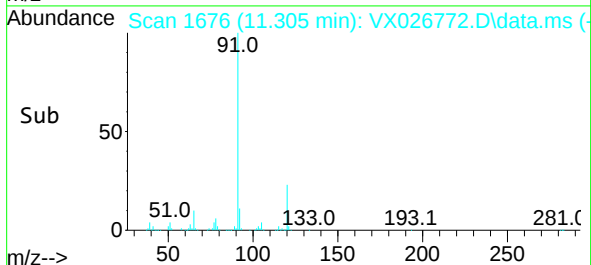
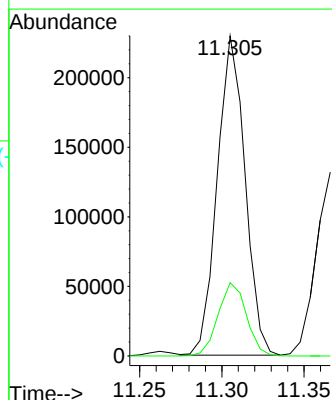
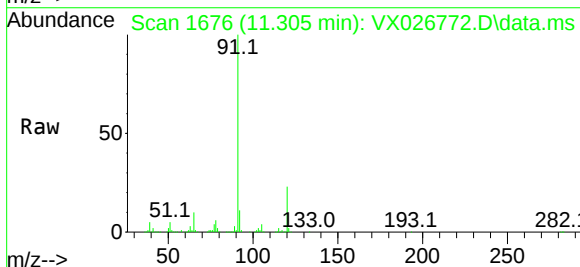
Acq: 03 Feb 2022 20:41

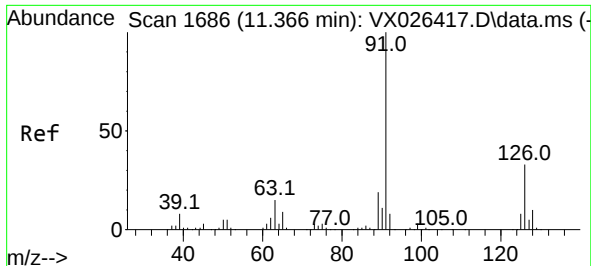
Tgt Ion: 91 Resp: 269205

Ion Ratio Lower Upper

91 100

120 23.4 11.6 34.7

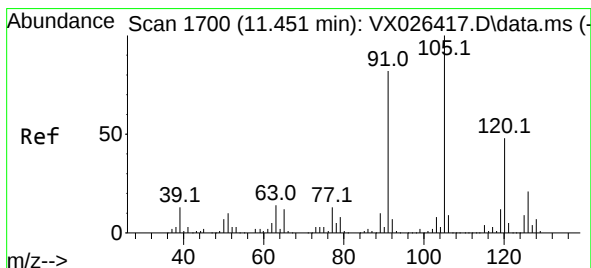
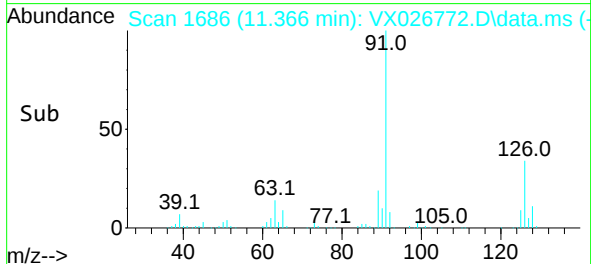
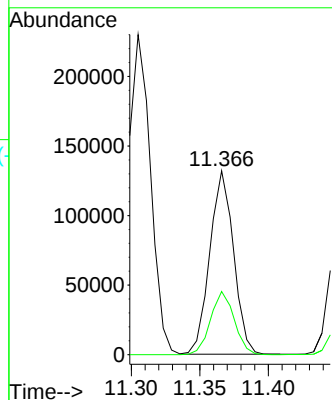
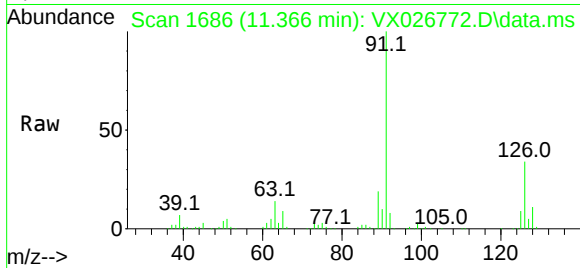




#79
2-Chlorotoluene
Concen: 47.388 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

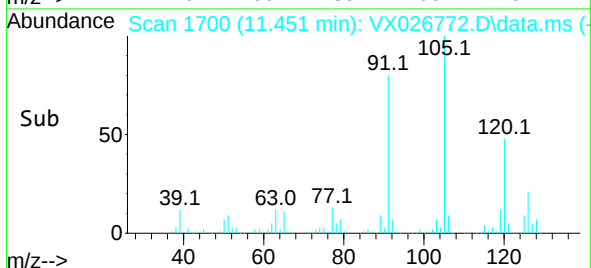
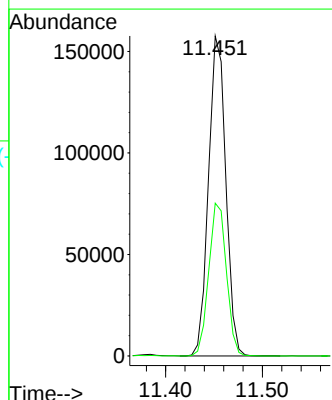
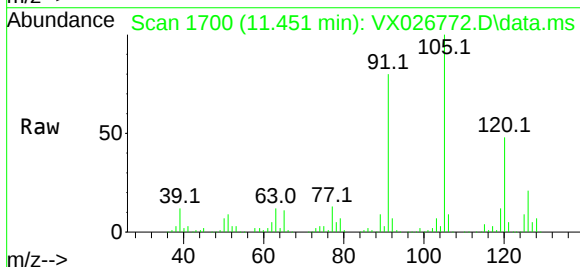
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

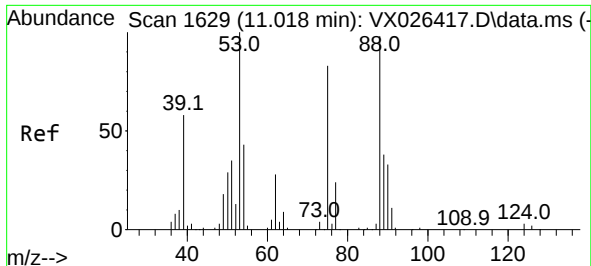
Tgt Ion: 91 Resp: 158930
Ion Ratio Lower Upper
91 100
126 34.4 16.4 49.2



#80
1,3,5-Trimethylbenzene
Concen: 48.938 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

Tgt Ion: 105 Resp: 195673
Ion Ratio Lower Upper
105 100
120 48.8 24.0 72.0

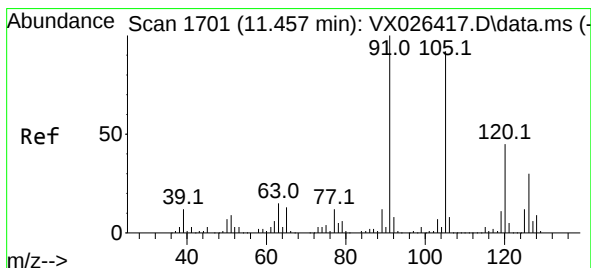
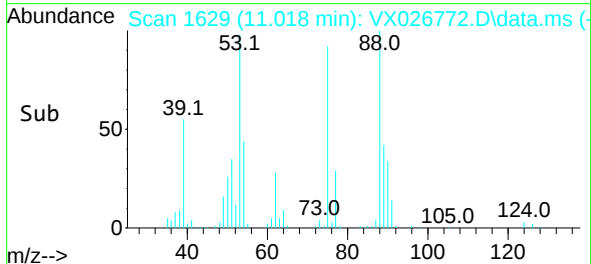
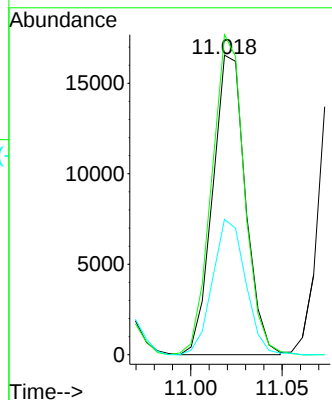
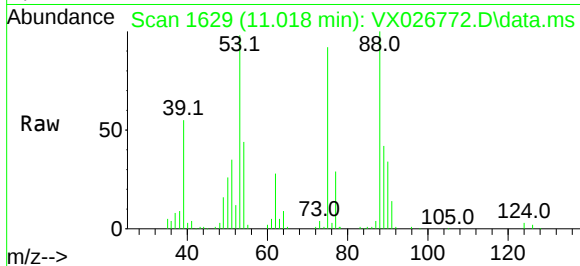




#81
trans-1,4-Dichloro-2-butene
Concen: 50.019 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

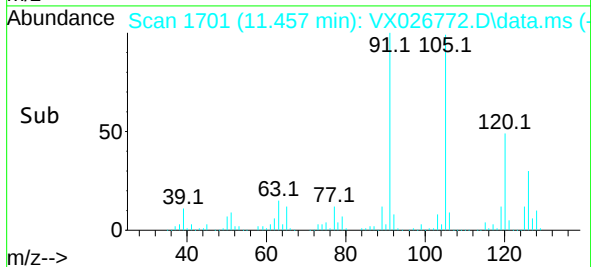
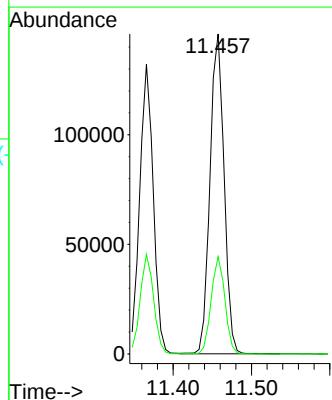
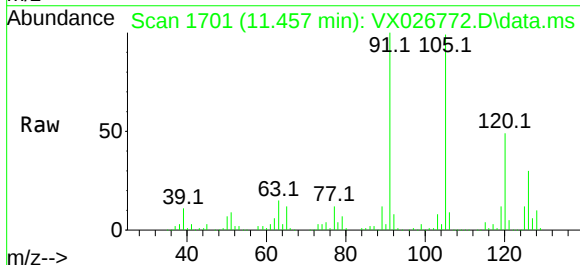
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

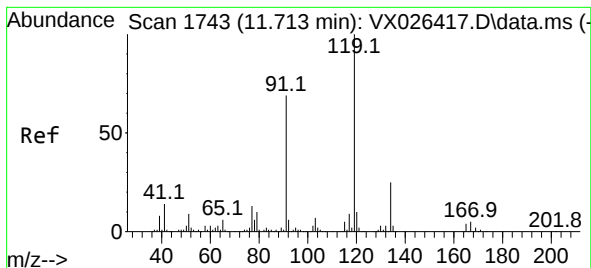
Tgt Ion:	75	Resp:	20658
Ion	Ratio	Lower	Upper
75	100		
53	106.3	94.0	141.0
89	45.5	37.0	55.4



#82
4-Chlorotoluene
Concen: 47.190 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

Tgt Ion:	91	Resp:	181893
Ion	Ratio	Lower	Upper
91	100		
126	29.6	14.1	42.4





#83

tert-Butylbenzene

Concen: 49.153 ug/l

RT: 11.720 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX026772.D

Acq: 03 Feb 2022 20:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

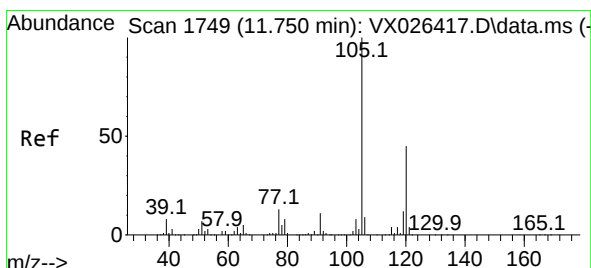
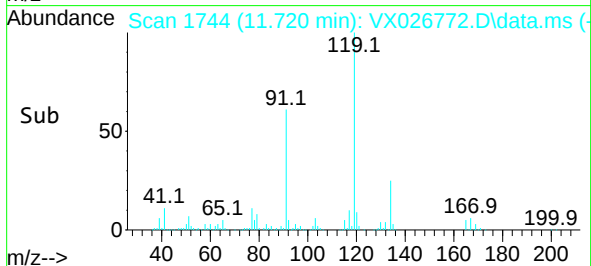
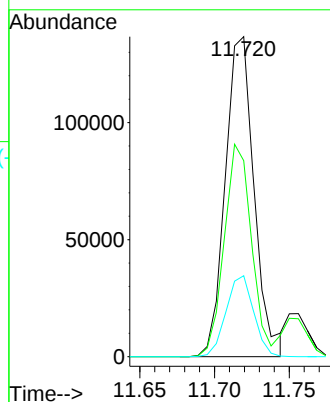
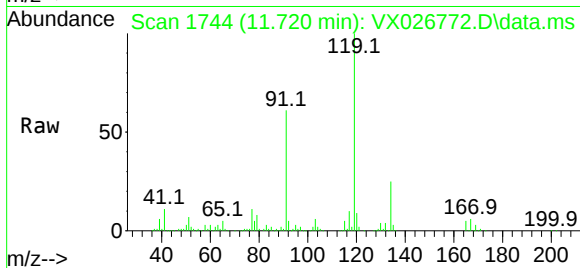
Tgt Ion:119 Resp: 183467

Ion Ratio Lower Upper

119 100

91 62.7 31.4 94.0

134 24.2 11.8 35.3



#84

1,2,4-Trimethylbenzene

Concen: 48.892 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX026772.D

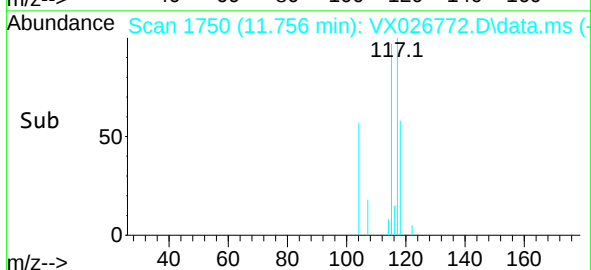
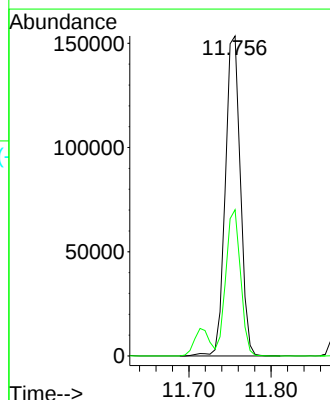
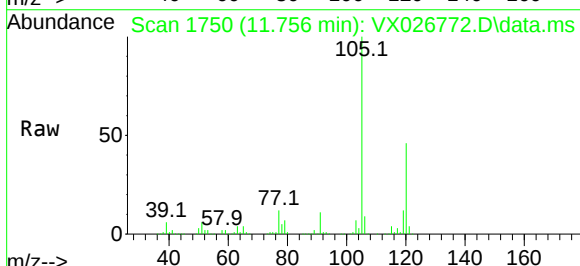
Acq: 03 Feb 2022 20:41

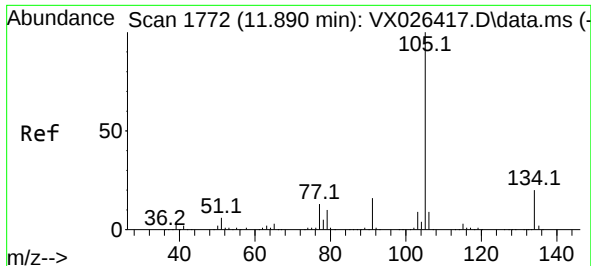
Tgt Ion:105 Resp: 195530

Ion Ratio Lower Upper

105 100

120 44.7 21.9 65.5

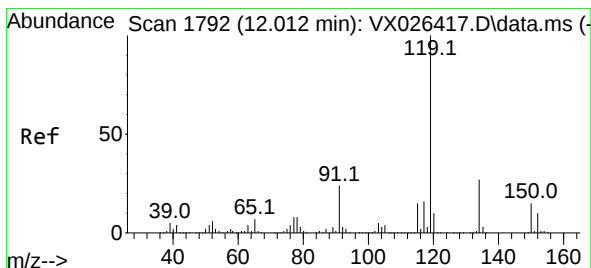
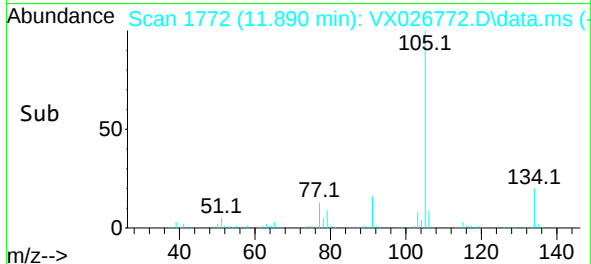
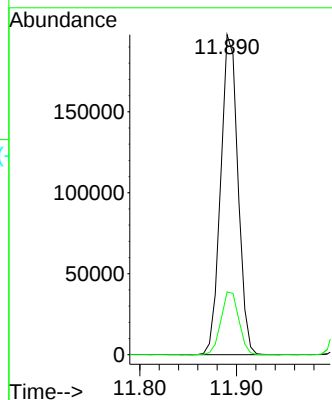
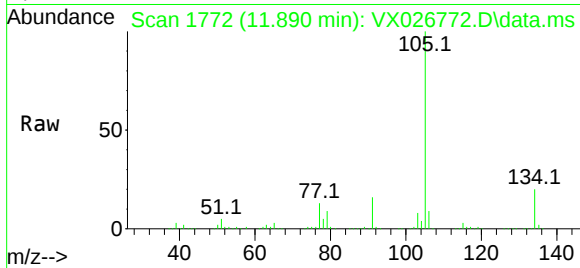




#85
 sec-Butylbenzene
 Concen: 50.791 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026772.D
 Acq: 03 Feb 2022 20:41

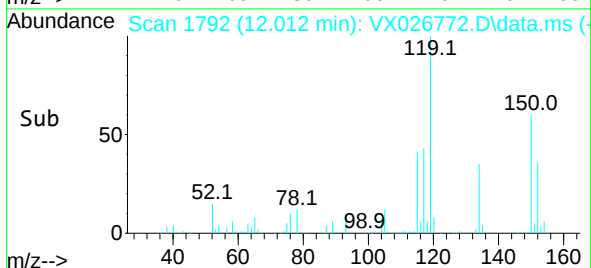
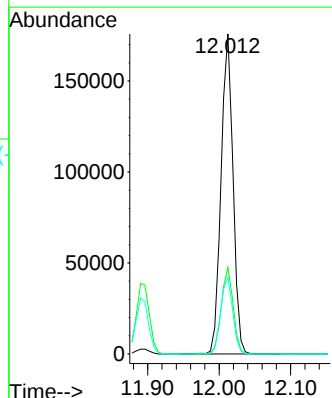
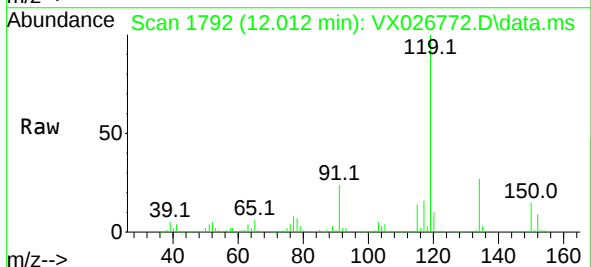
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 245223
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 50.489 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026772.D
 Acq: 03 Feb 2022 20:41

Tgt Ion:119 Resp: 204512
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.0 39.0
 91 24.2 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 49.813 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX026772.D

Acq: 03 Feb 2022 20:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

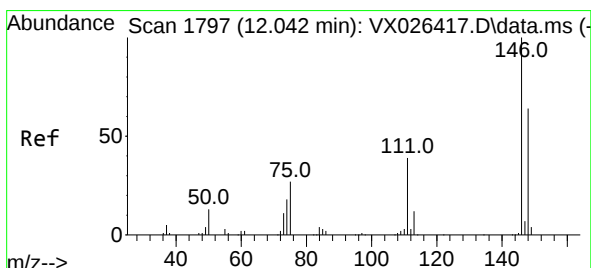
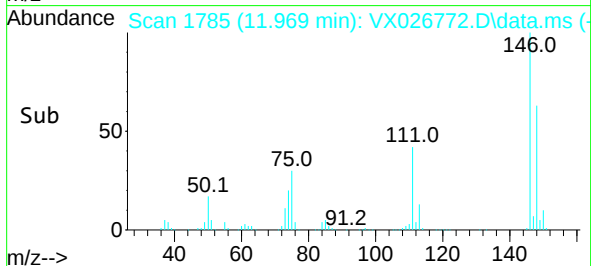
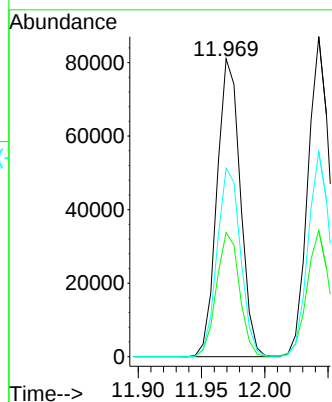
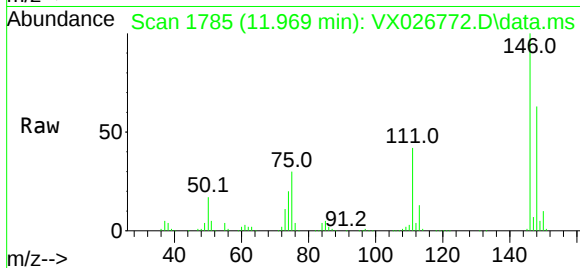
Tgt Ion:146 Resp: 103742

Ion Ratio Lower Upper

146 100

111 41.1 21.3 63.7

148 63.7 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 49.941 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX026772.D

Acq: 03 Feb 2022 20:41

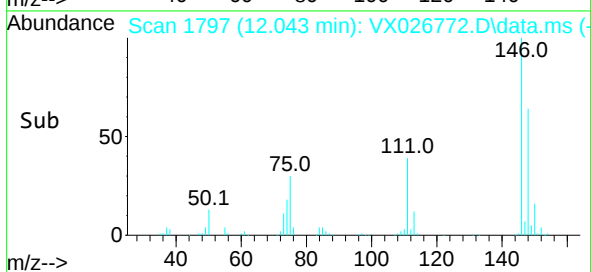
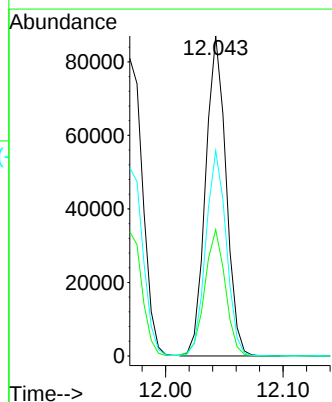
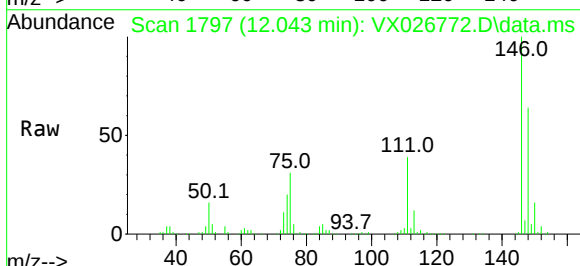
Tgt Ion:146 Resp: 105273

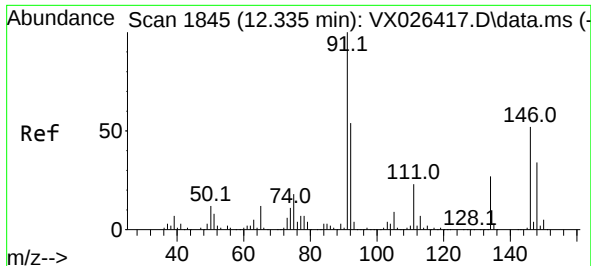
Ion Ratio Lower Upper

146 100

111 39.7 20.2 60.6

148 64.1 31.4 94.0

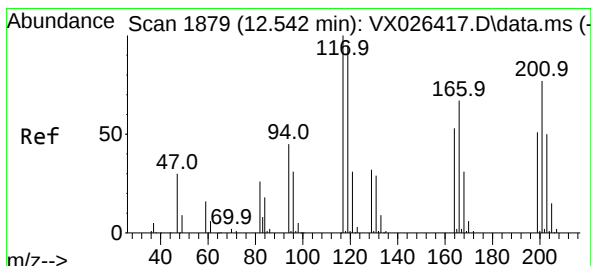
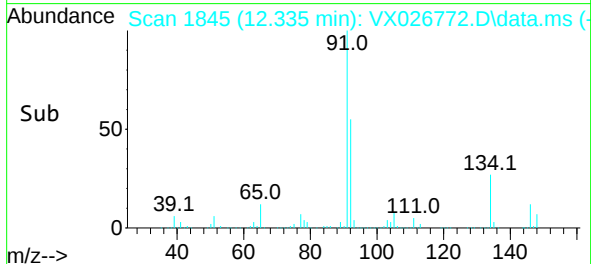
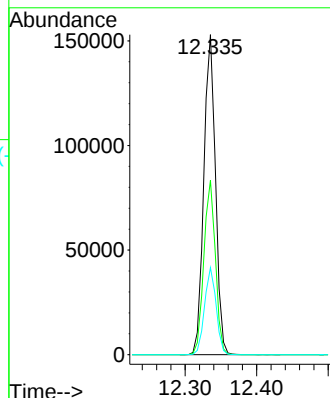
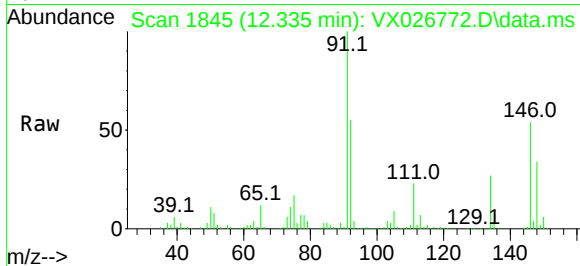




#89
n-Butylbenzene
Concen: 49.899 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

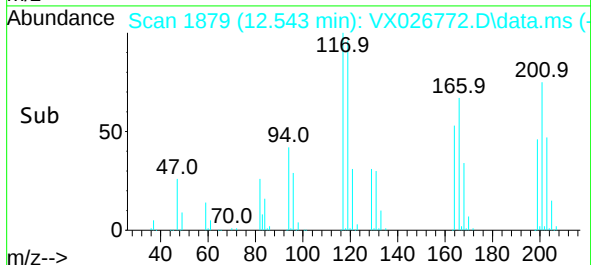
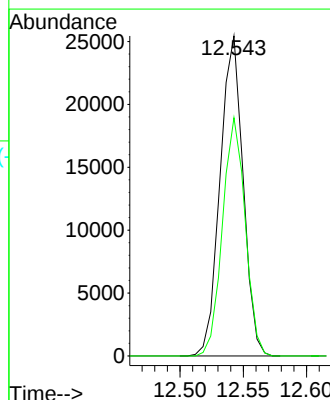
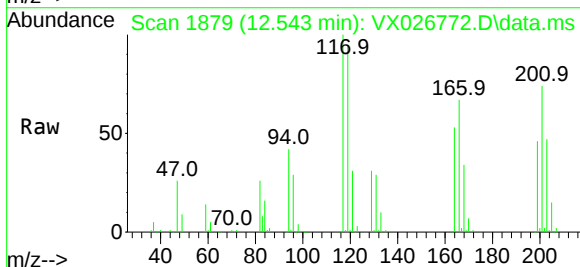
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

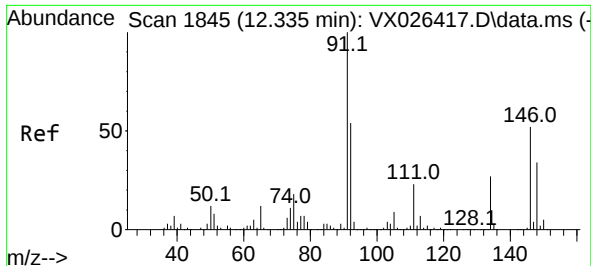
Tgt Ion: 91 Resp: 173452
Ion Ratio Lower Upper
91 100
92 54.1 27.2 81.6
134 27.0 13.1 39.1



#90
Hexachloroethane
Concen: 47.613 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

Tgt Ion: 117 Resp: 32111
Ion Ratio Lower Upper
117 100
201 73.4 35.6 106.8

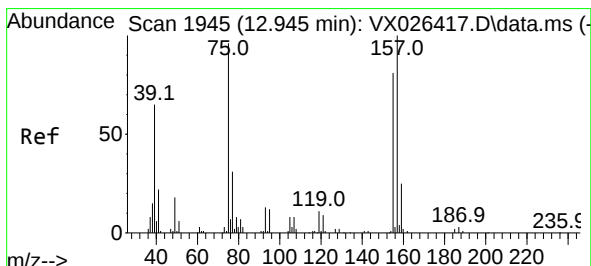
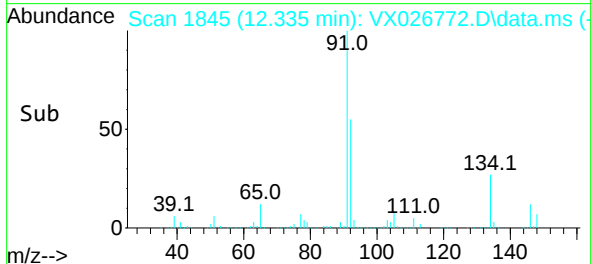
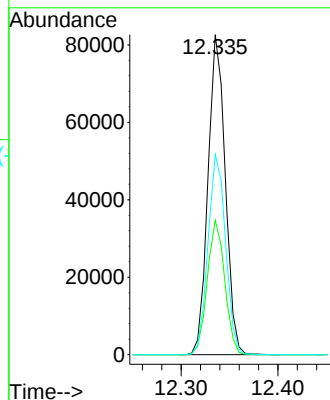
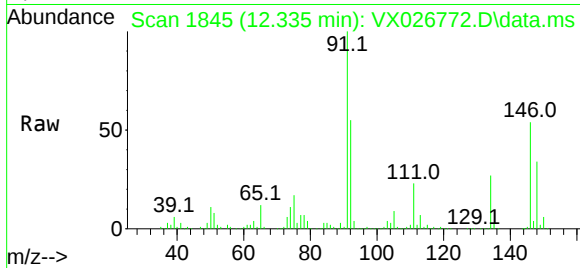




#91
1,2-Dichlorobenzene
Concen: 52.150 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

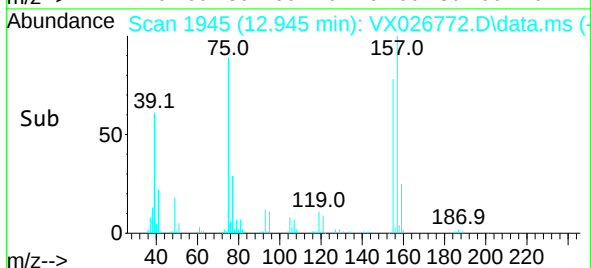
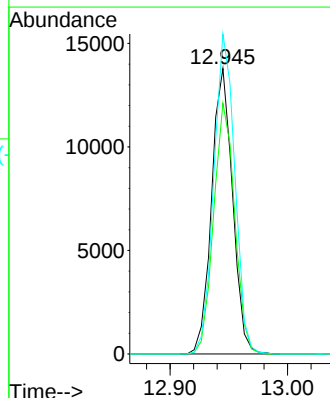
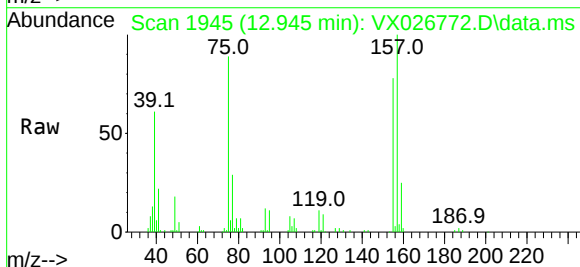
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

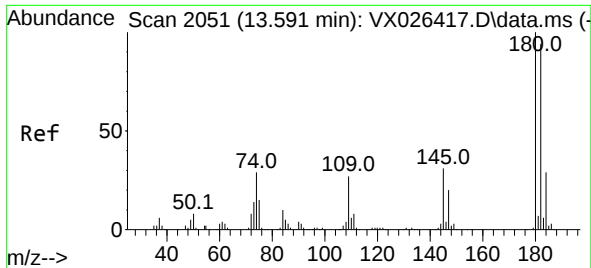
Tgt Ion:146 Resp: 102637
Ion Ratio Lower Upper
146 100
111 42.4 21.8 65.3
148 63.8 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.360 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

Tgt Ion: 75 Resp: 17103
Ion Ratio Lower Upper
75 100
155 88.1 40.0 119.9
157 112.2 51.6 154.8

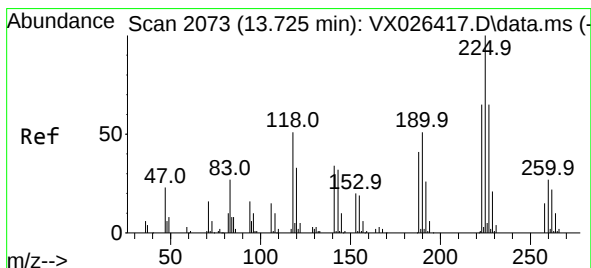
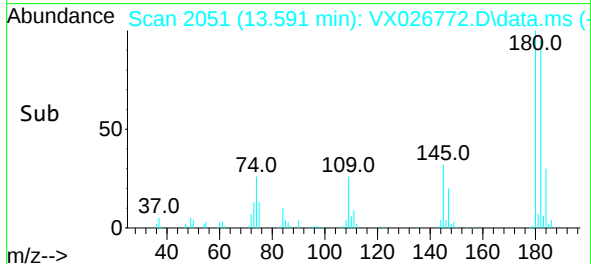
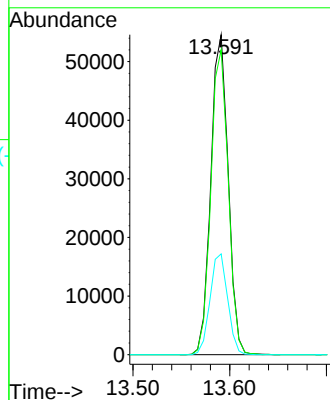
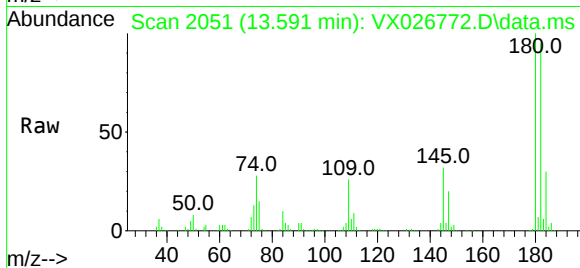




#93
1,2,4-Trichlorobenzene
Concen: 53.899 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

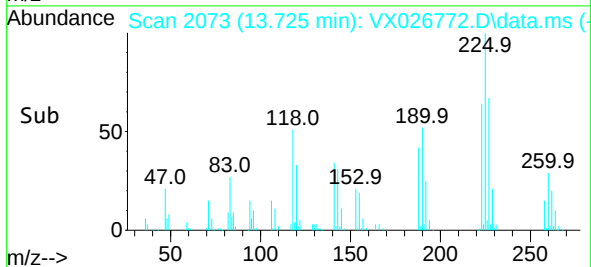
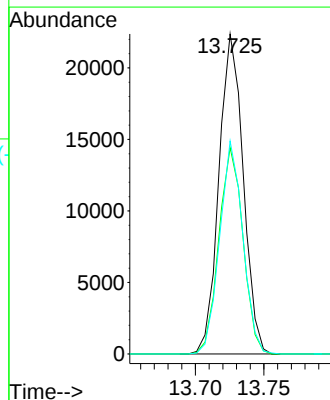
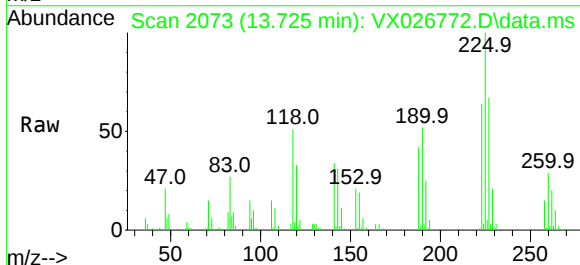
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

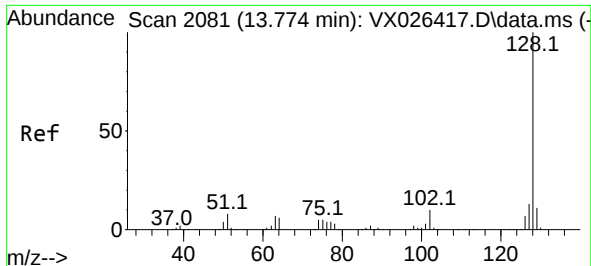
Tgt Ion:180 Resp: 68010
Ion Ratio Lower Upper
180 100
182 95.4 46.7 140.0
145 32.0 16.3 48.8



#94
Hexachlorobutadiene
Concen: 51.644 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

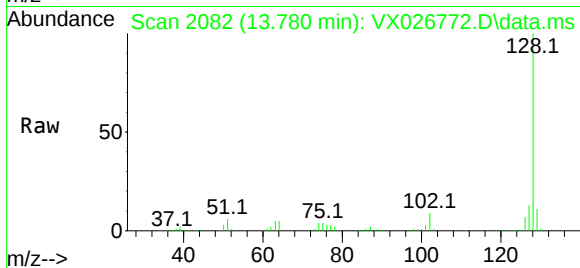
Tgt Ion:225 Resp: 27508
Ion Ratio Lower Upper
225 100
223 64.0 32.0 96.0
227 63.6 32.3 96.9



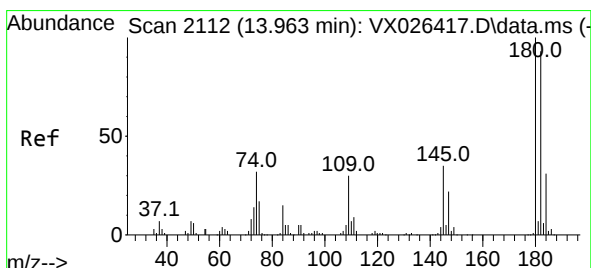
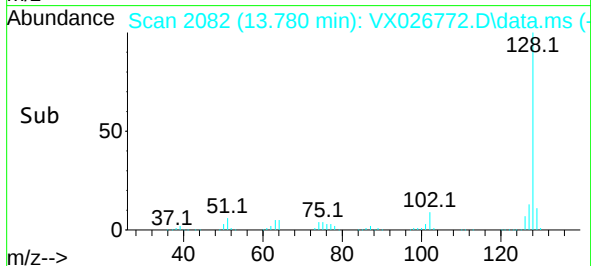
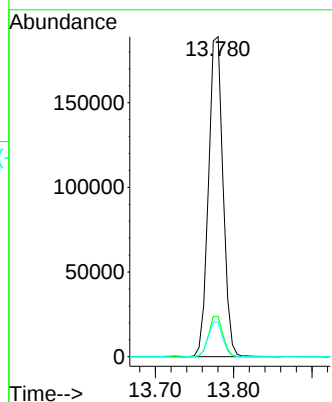


#95
Naphthalene
Concen: 57.616 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 242492
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 55.728 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026772.D
Acq: 03 Feb 2022 20:41

Tgt Ion:180 Resp: 69153
Ion Ratio Lower Upper
180 100
182 95.0 47.2 141.6
145 34.0 17.5 52.5

