

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123121\
 Data File : VX026208.D
 Acq On : 31 Dec 2021 07:30
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Dec 31 21:38:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.562	168	100722	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	168127	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	153001	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75740	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	74255	50.959	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.920%
35) Dibromofluoromethane	5.397	113	55424	50.706	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.420%
50) Toluene-d8	8.653	98	196771	48.398	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.800%
62) 4-Bromofluorobenzene	11.085	95	72136	49.840	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.680%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	54168	51.206	ug/l	98
3) Chloromethane	1.294	50	60863	49.428	ug/l	99
4) Vinyl Chloride	1.380	62	65086	50.224	ug/l	99
5) Bromomethane	1.618	94	37723	47.168	ug/l	95
6) Chloroethane	1.691	64	43739	47.998	ug/l	97
7) Trichlorofluoromethane	1.892	101	114764	51.410	ug/l	95
8) Diethyl Ether	2.136	74	40237	52.469	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	58455	49.671	ug/l	99
10) Methyl Iodide	2.459	142	75771	49.787	ug/l	97
11) Tert butyl alcohol	2.989	59	74725	256.751	ug/l #	85
12) 1,1-Dichloroethene	2.325	96	55836	50.062	ug/l	93
13) Acrolein	2.245	56	28147	270.460	ug/l	96
14) Allyl chloride	2.672	41	108473	49.214	ug/l	96
15) Acrylonitrile	3.068	53	184683	256.298	ug/l	99
16) Acetone	2.392	43	173393	219.622	ug/l	95
17) Carbon Disulfide	2.514	76	157555	49.221	ug/l	100
18) Methyl Acetate	2.709	43	131573	51.378	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	201400	51.698	ug/l	100
20) Methylene Chloride	2.794	84	63300	50.146	ug/l	92
21) trans-1,2-Dichloroethene	3.099	96	59614	48.996	ug/l	93
22) Diisopropyl ether	3.764	45	218496	51.937	ug/l	88
23) Vinyl Acetate	3.727	43	894982	267.918	ug/l	95
24) 1,1-Dichloroethane	3.617	63	116403	51.057	ug/l	99
25) 2-Butanone	4.568	43	274290	249.405	ug/l	95
26) 2,2-Dichloropropane	4.483	77	70929	41.292	ug/l	98
27) cis-1,2-Dichloroethene	4.501	96	71178	51.420	ug/l	95
28) Bromochloromethane	4.910	49	52920	52.371	ug/l	87
29) Tetrahydrofuran	5.019	42	179185	258.494	ug/l	94
30) Chloroform	5.105	83	122427	50.770	ug/l	99
31) Cyclohexane	5.477	56	103528	49.890	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	110329	52.630	ug/l	96
36) 1,1-Dichloropropene	5.696	75	88511	50.206	ug/l	98
37) Ethyl Acetate	4.721	43	108125	52.894	ug/l	98
38) Carbon Tetrachloride	5.684	117	100828	51.415	ug/l	97
39) Methylcyclohexane	7.385	83	98544	49.553	ug/l	96
40) Benzene	6.044	78	249749	49.637	ug/l	98

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 ClientSampleId :
 VSTDCCC050EC

Quant Time: Dec 31 21:38:11 2021
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	59678	51.699	ug/l	94
42) 1,2-Dichloroethane	6.092	62	104944	51.537	ug/l	97
43) Isopropyl Acetate	6.348	43	170781	51.262	ug/l	95
44) Trichloroethene	7.129	130	68140	50.329	ug/l	97
45) 1,2-Dichloropropane	7.434	63	65166	50.635	ug/l	95
46) Dibromomethane	7.586	93	48260	50.555	ug/l	98
47) Bromodichloromethane	7.824	83	99846	51.410	ug/l	94
48) Methyl methacrylate	7.696	41	85107	53.266	ug/l	93
49) 1,4-Dioxane	7.684	88	28704	974.848	ug/l #	89
51) 4-Methyl-2-Pentanone	8.580	43	552771	266.622	ug/l	95
52) Toluene	8.720	92	156655	50.574	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	97823	47.459	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	103988	50.659	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	64535	50.692	ug/l	98
56) Ethyl methacrylate	9.122	69	103582	52.755	ug/l #	88
57) 1,3-Dichloropropane	9.311	76	112414	51.550	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	269039	256.072	ug/l	95
59) 2-Hexanone	9.433	43	415392	264.506	ug/l	95
60) Dibromochloromethane	9.525	129	74832	51.889	ug/l	99
61) 1,2-Dibromoethane	9.610	107	68904	50.585	ug/l	99
64) Tetrachloroethene	9.275	164	65179	50.481	ug/l	98
65) Chlorobenzene	10.079	112	162907	48.469	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	65498	51.140	ug/l	99
67) Ethyl Benzene	10.195	91	304770	50.712	ug/l	96
68) m/p-Xylenes	10.305	106	227373	101.328	ug/l	93
69) o-Xylene	10.646	106	111561	50.812	ug/l	94
70) Styrene	10.659	104	188374	52.336	ug/l	96
71) Bromoform	10.799	173	54344	52.304	ug/l	99
73) Isopropylbenzene	10.963	105	295702	50.227	ug/l	98
74) N-amyl acetate	10.848	43	147588	54.595	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	97017	48.454	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	112946	61.781	ug/l	88
77) Bromobenzene	11.201	156	70153	50.247	ug/l	93
78) n-propylbenzene	11.305	91	351093	51.868	ug/l	96
79) 2-Chlorotoluene	11.366	91	206173	49.481	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	249672	51.103	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.024	75	30136	47.689	ug/l	89
82) 4-Chlorotoluene	11.457	91	239781	50.955	ug/l	95
83) tert-Butylbenzene	11.719	119	235173	49.592	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	249238	51.055	ug/l	97
85) sec-Butylbenzene	11.890	105	299299	50.576	ug/l	98
86) p-Isopropyltoluene	12.012	119	248030	50.276	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	128431	49.002	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	130099	46.298	ug/l	99
89) n-Butylbenzene	12.335	91	214595	48.946	ug/l	98
90) Hexachloroethane	12.542	117	49223	49.955	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	127062	46.734	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	25737	50.213	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	76332	47.510	ug/l	99
94) Hexachlorobutadiene	13.725	225	29046	43.542	ug/l	97
95) Naphthalene	13.780	128	286395	48.925	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	78345	47.928	ug/l	99

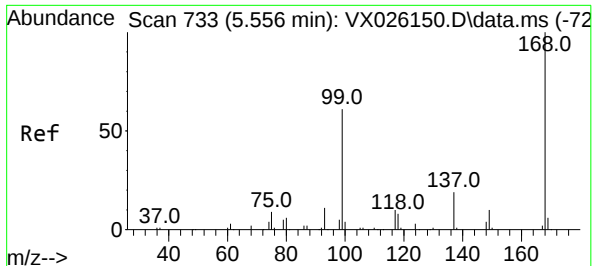
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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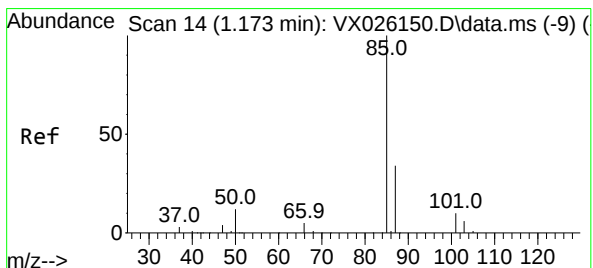
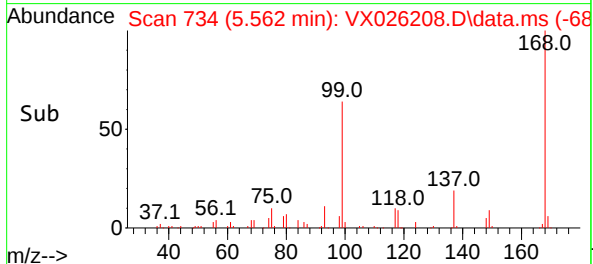
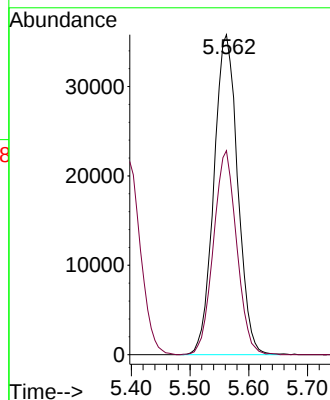
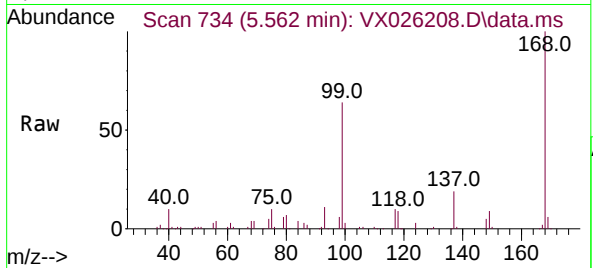
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

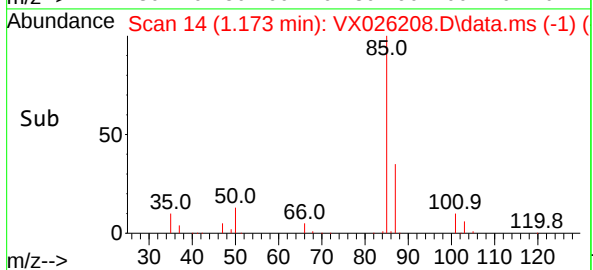
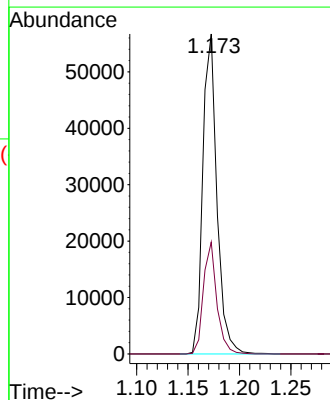
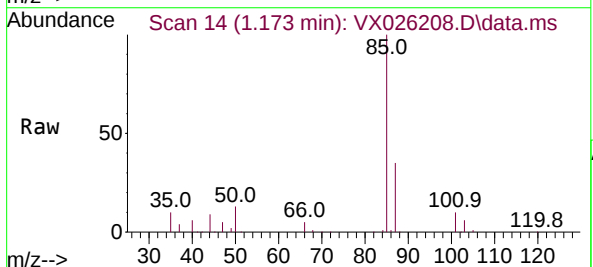
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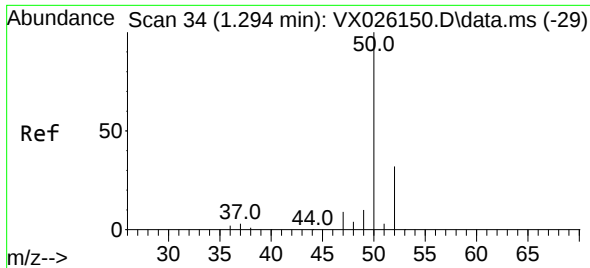
Tgt Ion:168 Resp: 100722
Ion Ratio Lower Upper
168 100
99 63.8 45.8 68.8



#2
Dichlorodifluoromethane
Concen: 51.206 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

Tgt Ion: 85 Resp: 54168
Ion Ratio Lower Upper
85 100
87 35.0 17.0 50.9

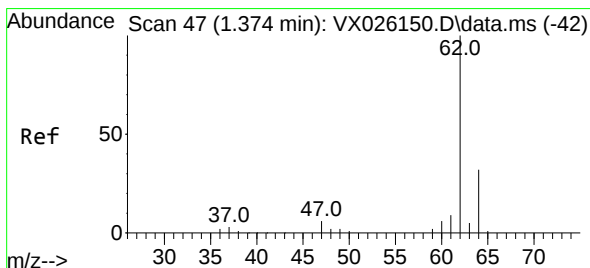
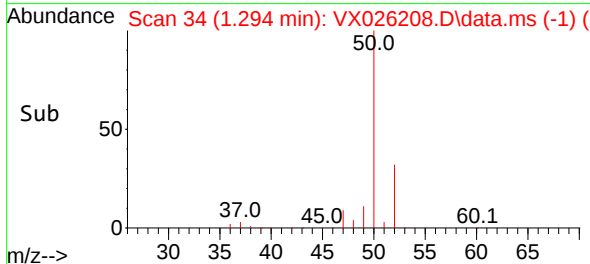
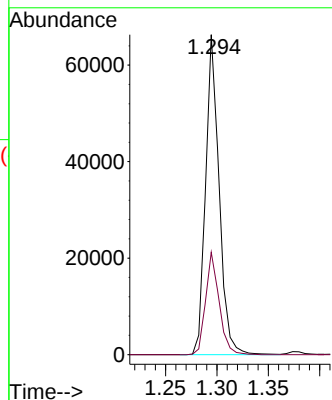
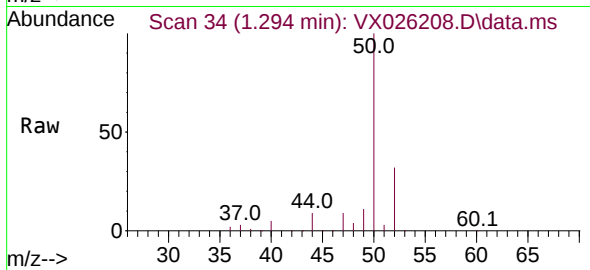




#3
Chloromethane
Concen: 49.428 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

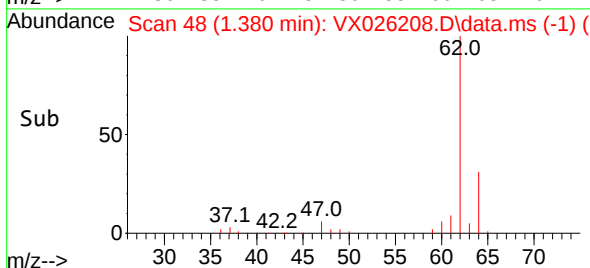
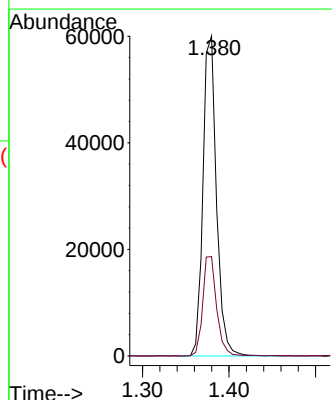
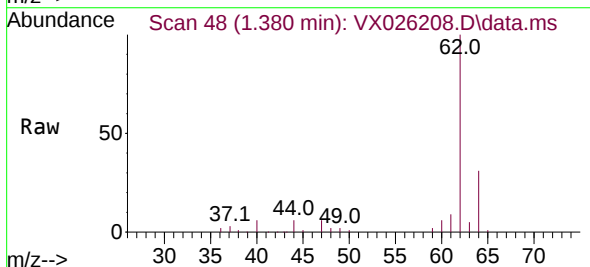
Instrument :
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ClientSampleId :
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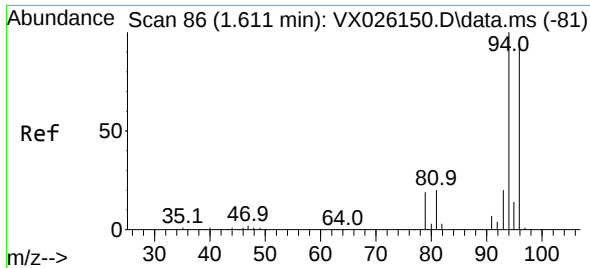
Tgt Ion: 50 Resp: 60863
Ion Ratio Lower Upper
50 100
52 32.0 25.4 38.0



#4
Vinyl Chloride
Concen: 50.224 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.006 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

Tgt Ion: 62 Resp: 65086
Ion Ratio Lower Upper
62 100
64 31.1 25.4 38.2

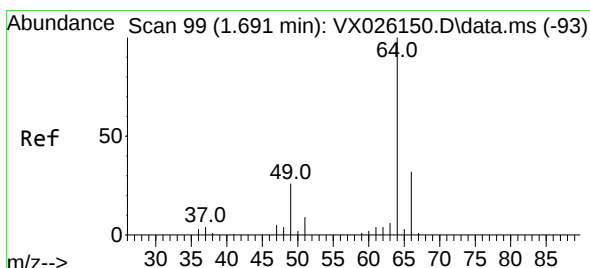
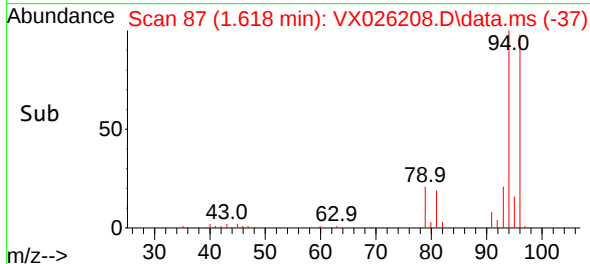
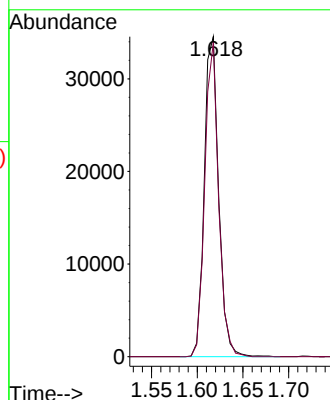
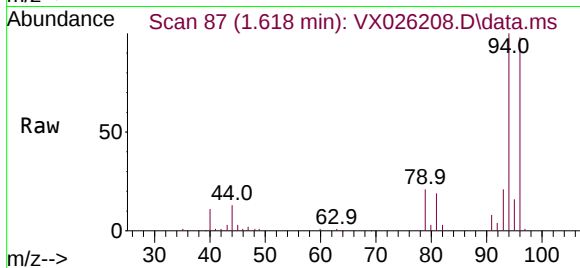




#5
Bromomethane
Concen: 47.168 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.007 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

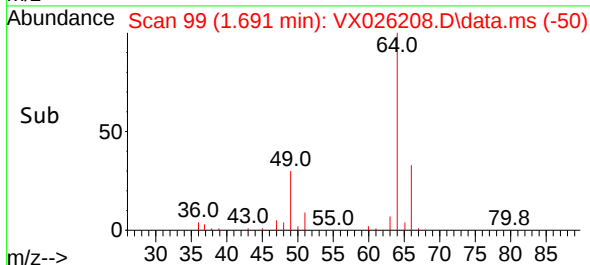
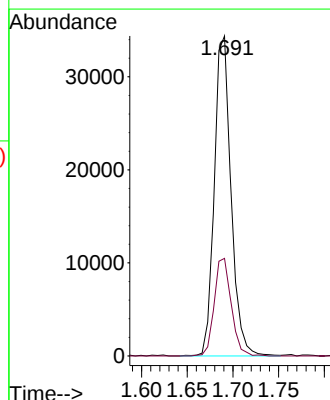
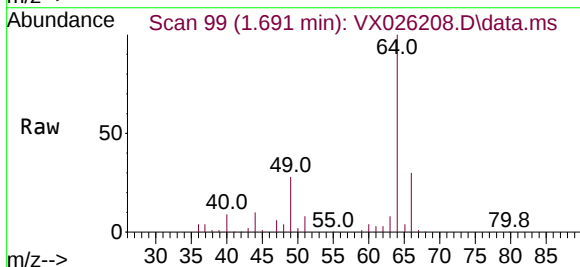
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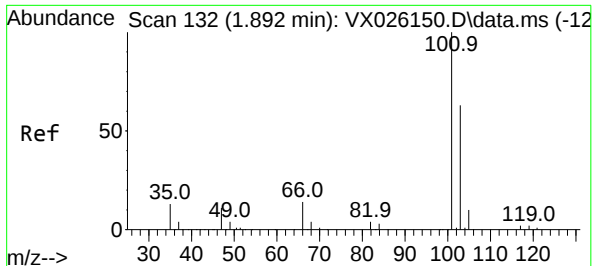
Tgt Ion: 94 Resp: 37723
Ion Ratio Lower Upper
94 100
96 98.1 75.0 112.4



#6
Chloroethane
Concen: 47.998 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

Tgt Ion: 64 Resp: 43739
Ion Ratio Lower Upper
64 100
66 30.5 25.9 38.9

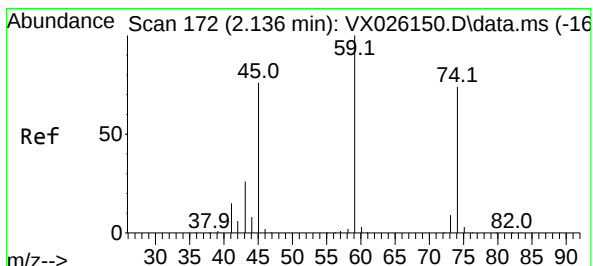
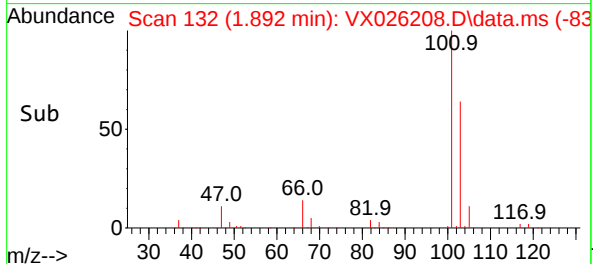
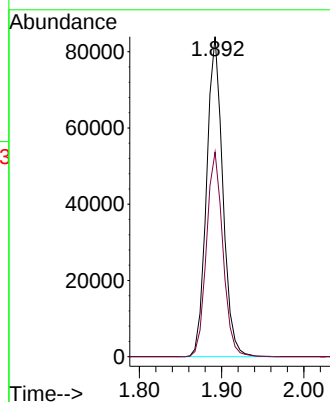
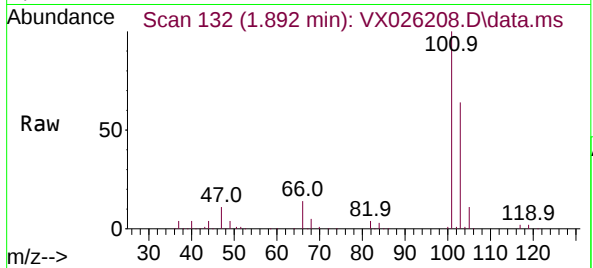




#7
 Trichlorofluoromethane
 Concen: 51.410 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX026208.D
 Acq: 31 Dec 2021 07:30

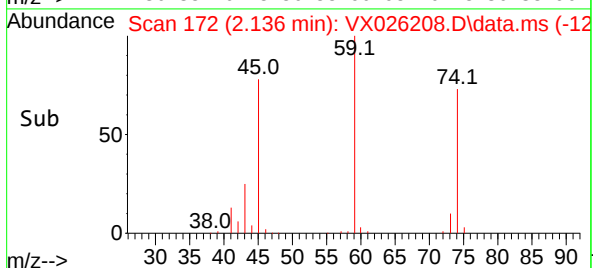
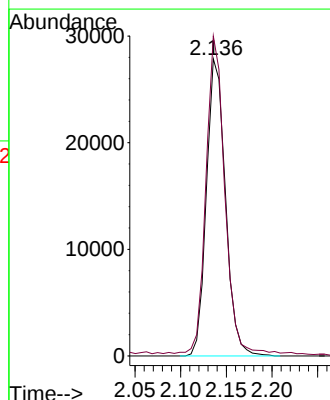
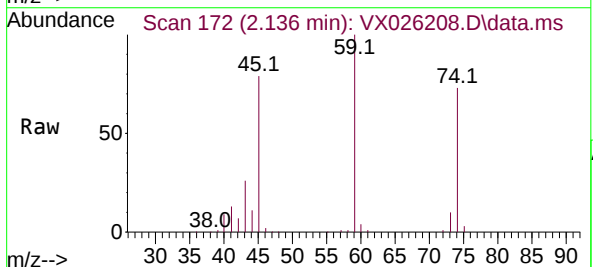
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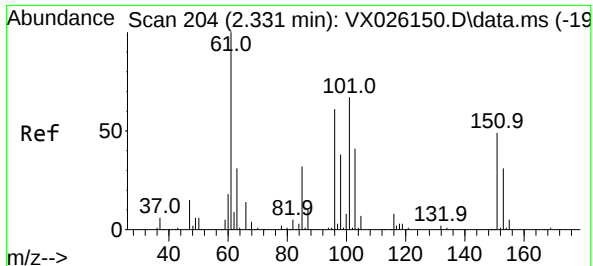
Tgt Ion:101 Resp: 114764
 Ion Ratio Lower Upper
 101 100
 103 63.9 54.1 81.1



#8
 Diethyl Ether
 Concen: 52.469 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX026208.D
 Acq: 31 Dec 2021 07:30

Tgt Ion: 74 Resp: 40237
 Ion Ratio Lower Upper
 74 100
 45 108.0 50.4 151.2

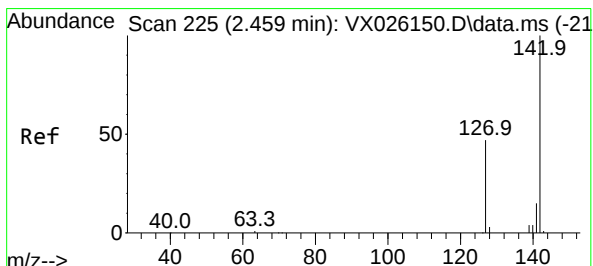
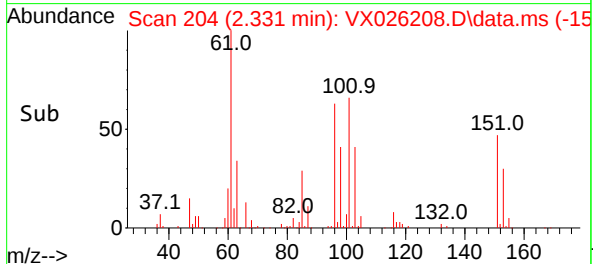
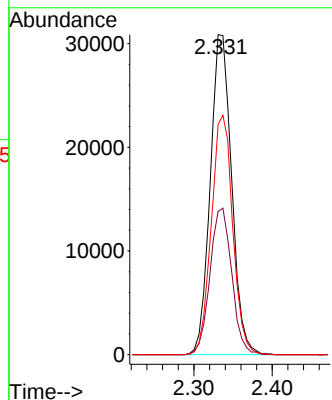
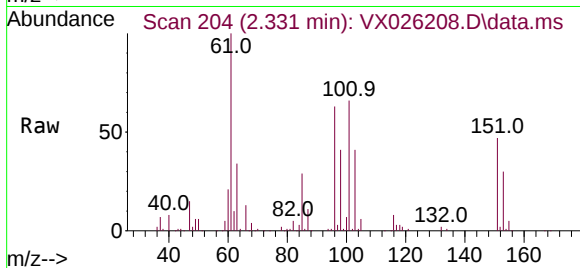




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.671 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX026208.D
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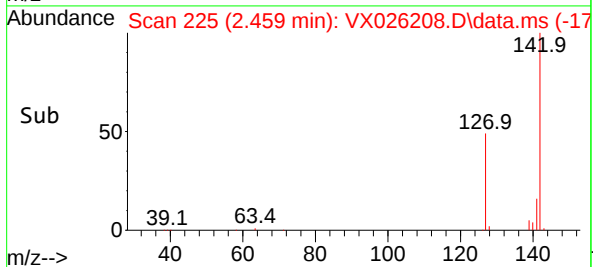
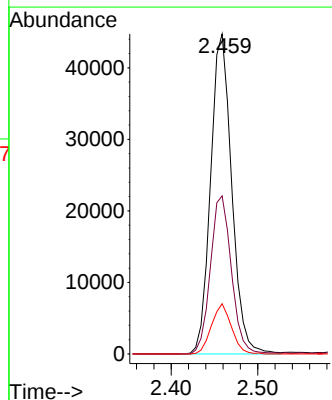
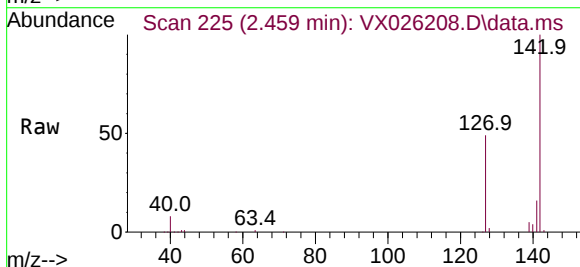
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ClientSampleId :
VSTDCCC050EC

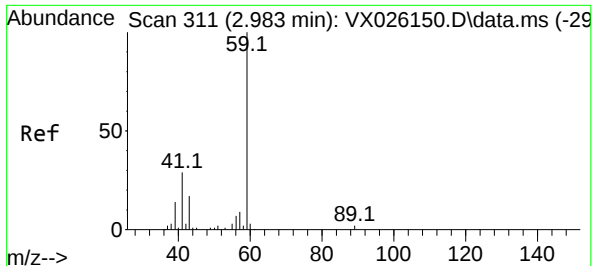
Tgt Ion:101 Resp: 58455
Ion Ratio Lower Upper
101 100
85 46.7 36.5 54.7
151 75.1 60.6 90.8



#10
Methyl Iodide
Concen: 49.787 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

Tgt Ion:142 Resp: 75771
Ion Ratio Lower Upper
142 100
127 49.4 37.5 56.3
141 14.8 11.4 17.0

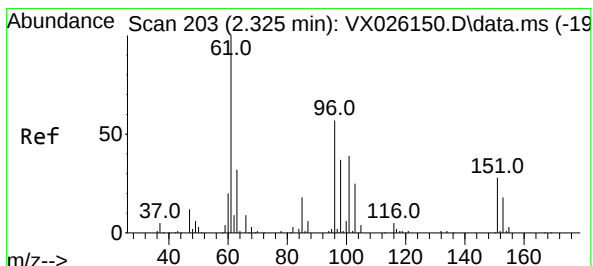
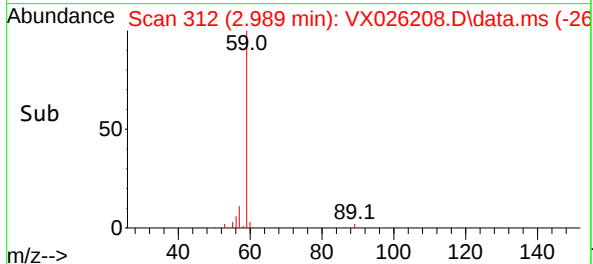
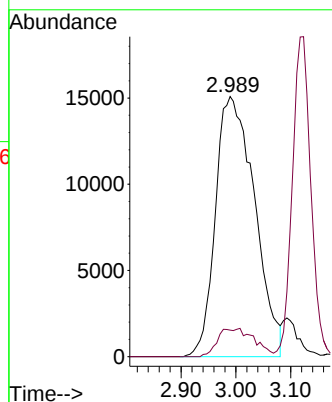
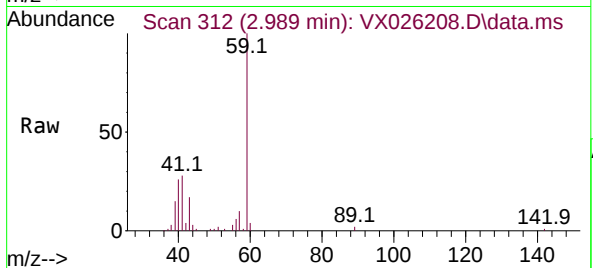




#11
Tert butyl alcohol
Concen: 256.751 ug/l
RT: 2.989 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

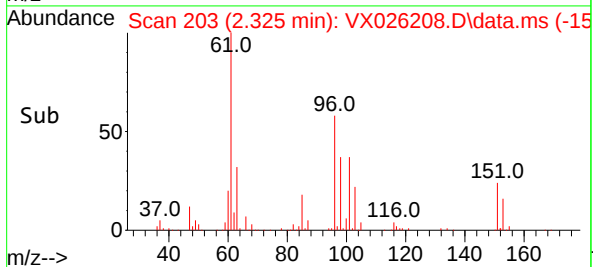
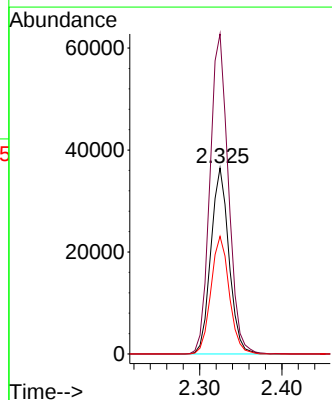
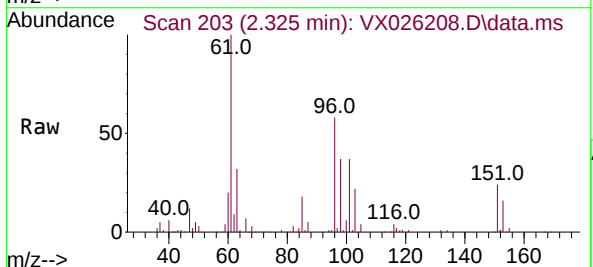
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

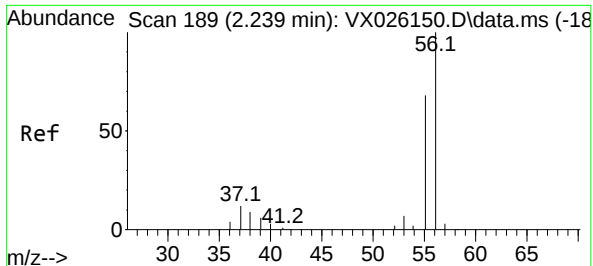
Tgt Ion: 59 Resp: 74725
Ion Ratio Lower Upper
59 100
57 4.6 8.2 12.2#



#12
1,1-Dichloroethene
Concen: 50.062 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

Tgt Ion: 96 Resp: 55836
Ion Ratio Lower Upper
96 100
61 171.9 127.5 191.3
98 63.2 52.0 78.0

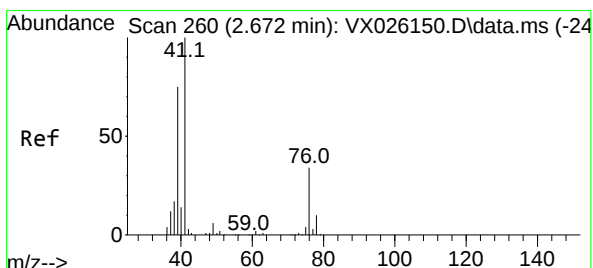
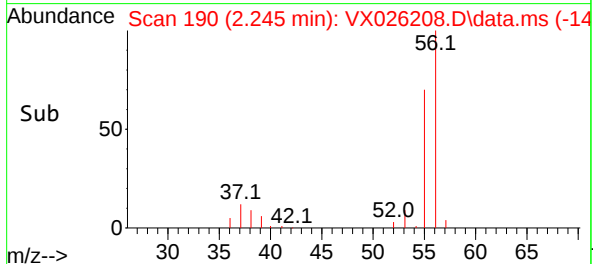
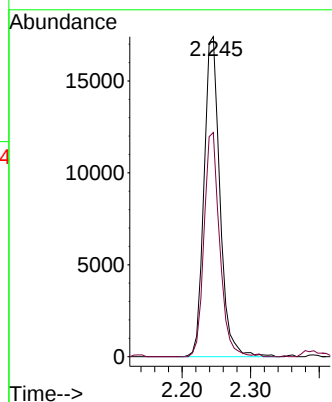
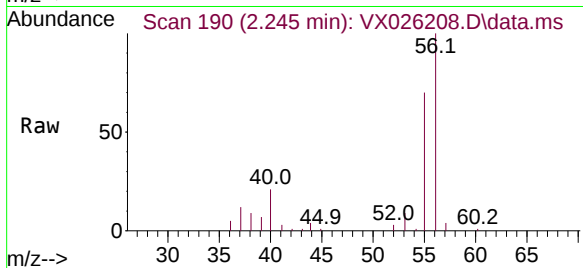




#13
Acrolein
Concen: 270.460 ug/l
RT: 2.245 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

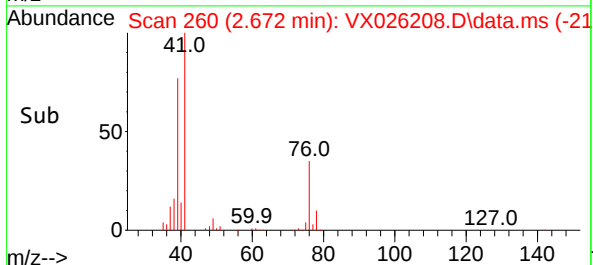
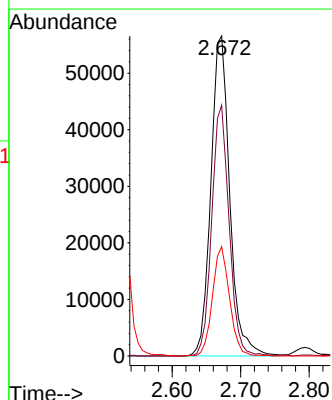
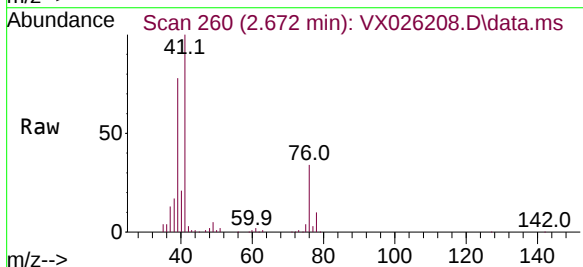
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 28147
Ion Ratio Lower Upper
56 100
55 68.7 57.4 86.2



#14
Allyl chloride
Concen: 49.214 ug/l
RT: 2.672 min Scan# 260
Delta R.T. 0.000 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

Tgt Ion: 41 Resp: 108473
Ion Ratio Lower Upper
41 100
39 71.9 55.4 83.0
76 30.9 27.6 41.4

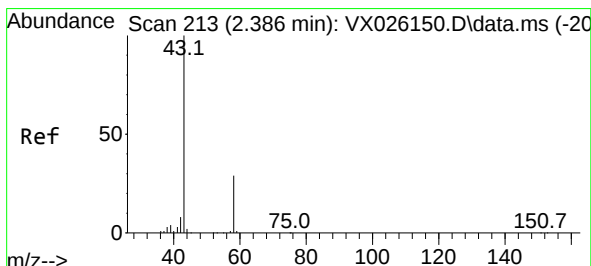
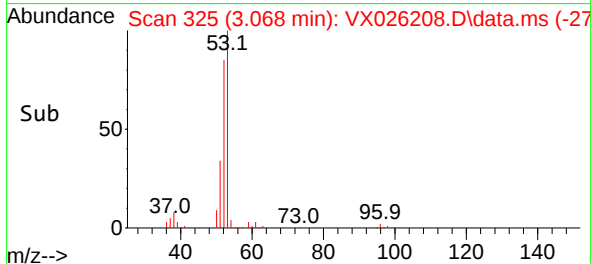
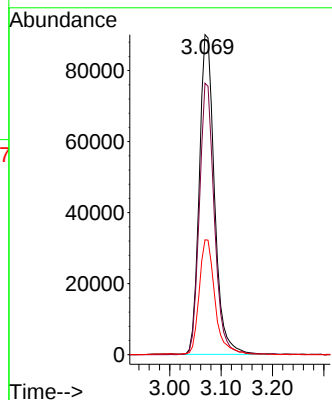
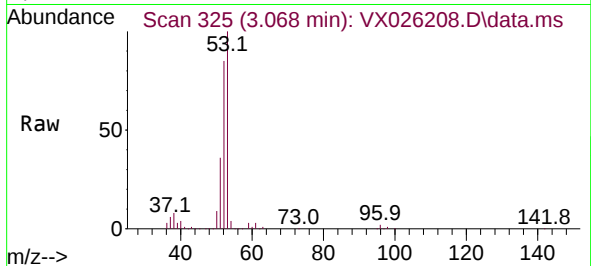




#15
Acrylonitrile
Concen: 256.298 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

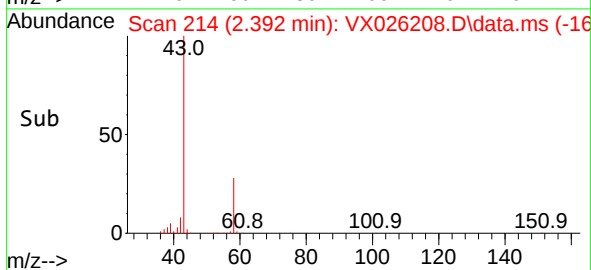
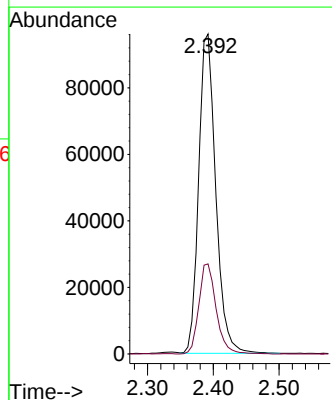
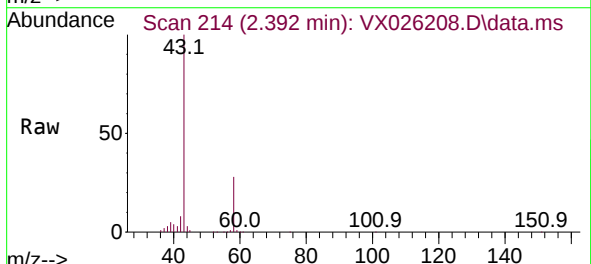
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

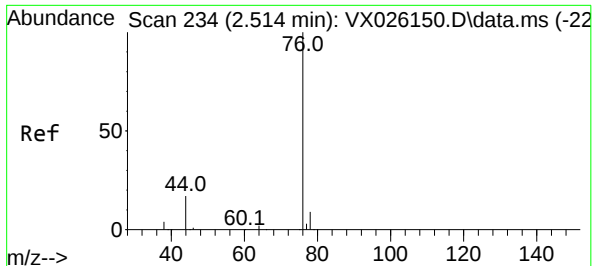
Tgt Ion: 53 Resp: 184683
Ion Ratio Lower Upper
53 100
52 83.8 66.2 99.2
51 37.1 29.4 44.0



#16
Acetone
Concen: 219.622 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

Tgt Ion: 43 Resp: 173393
Ion Ratio Lower Upper
43 100
58 28.2 24.8 37.2

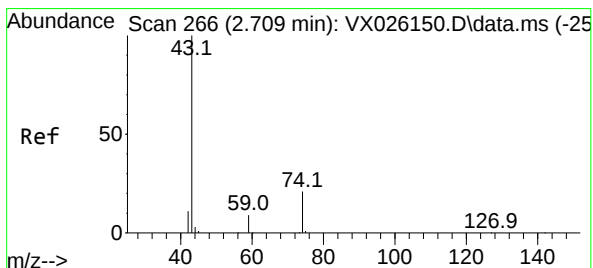
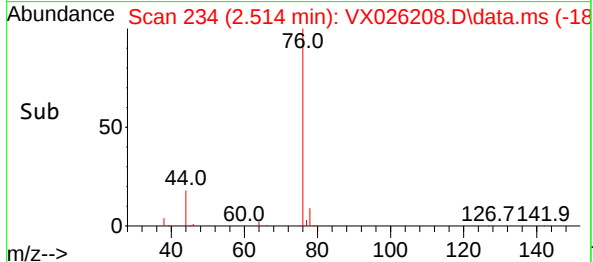
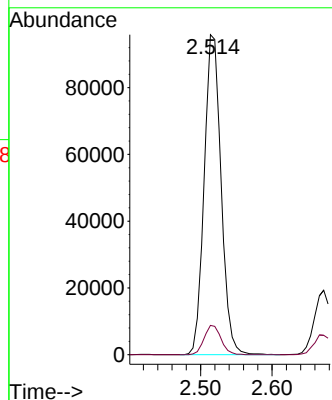
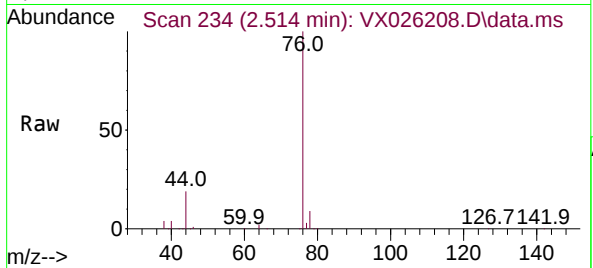




#17
Carbon Disulfide
Concen: 49.221 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

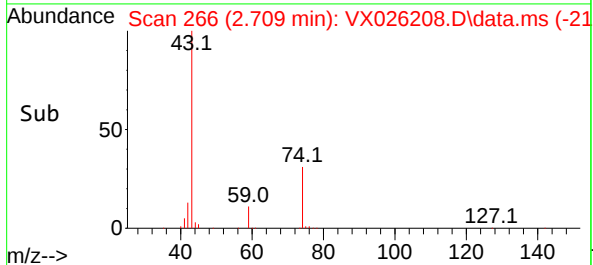
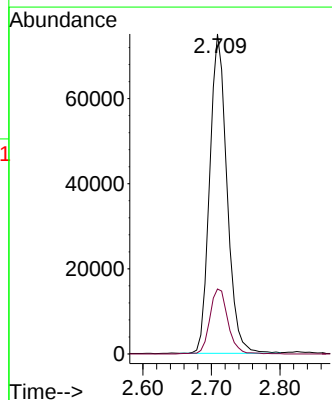
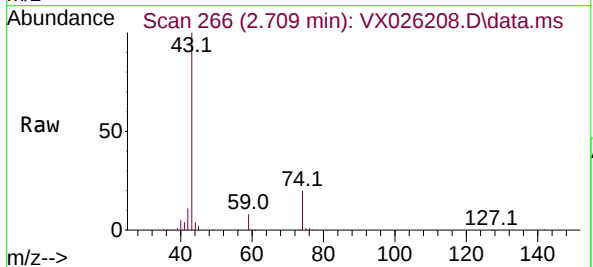
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

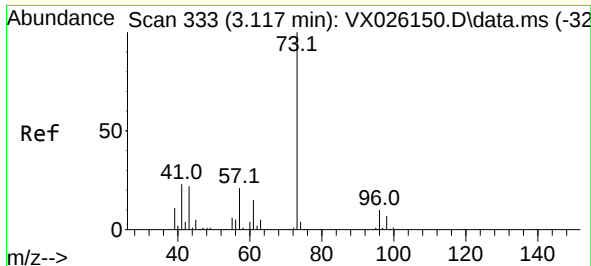
Tgt Ion: 76 Resp: 157555
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 51.378 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

Tgt Ion: 43 Resp: 131573
Ion Ratio Lower Upper
43 100
74 21.4 19.1 28.7

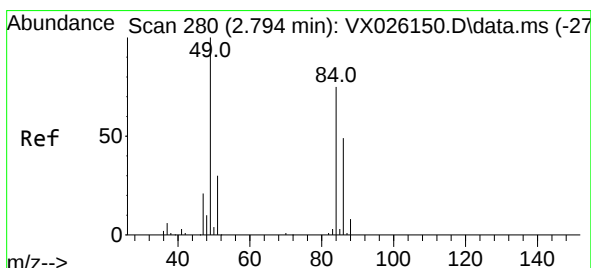
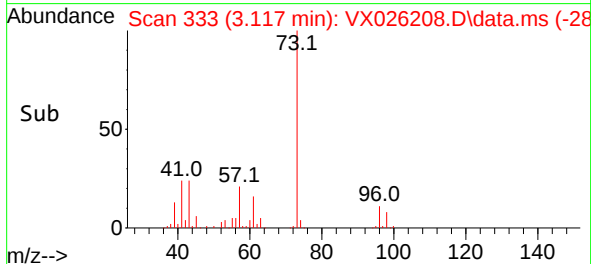
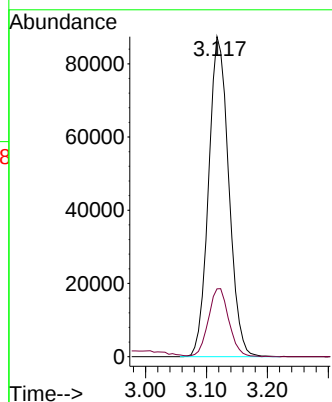
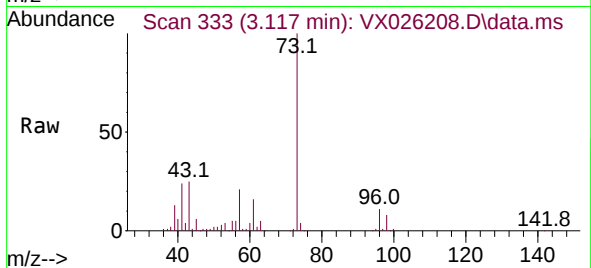




#19
Methyl tert-butyl Ether
Concen: 51.698 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

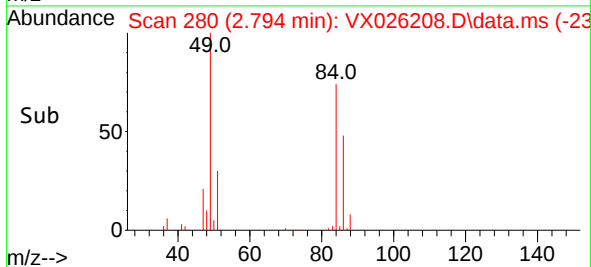
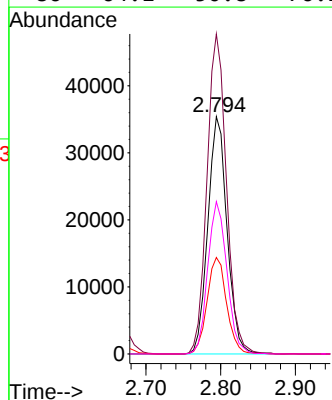
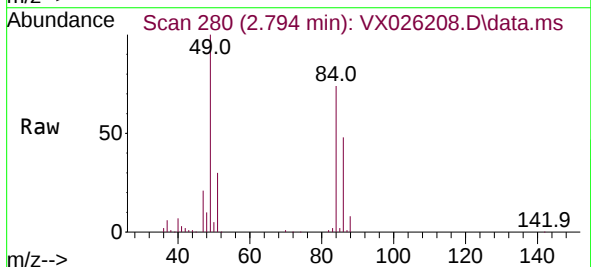
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

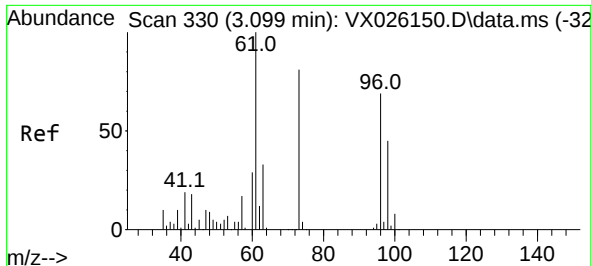
Tgt Ion: 73 Resp: 201400
Ion Ratio Lower Upper
73 100
57 21.2 17.0 25.6



#20
Methylene Chloride
Concen: 50.146 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

Tgt Ion: 84 Resp: 63300
Ion Ratio Lower Upper
84 100
49 134.8 97.1 145.7
51 40.7 29.3 43.9
86 64.1 50.8 76.2

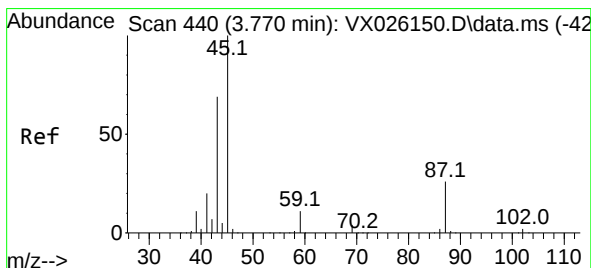
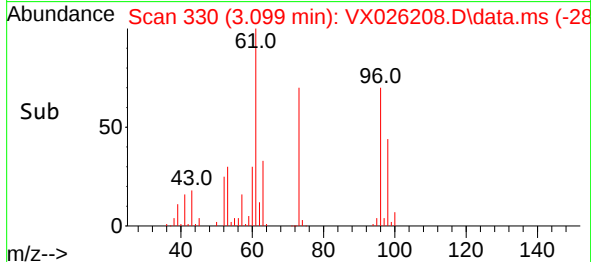
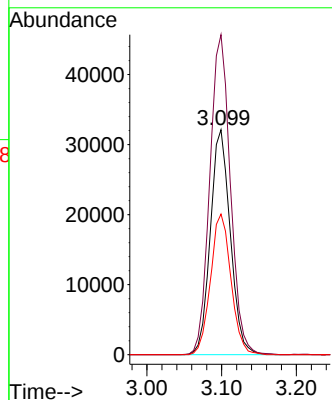
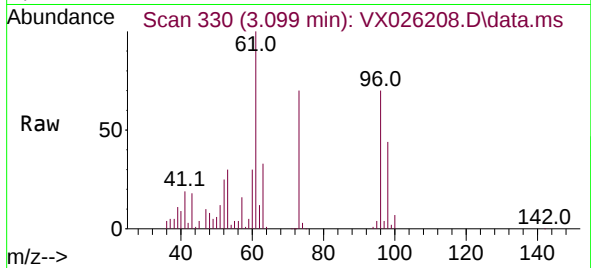




#21
trans-1,2-Dichloroethene
Concen: 48.996 ug/l
RT: 3.099 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

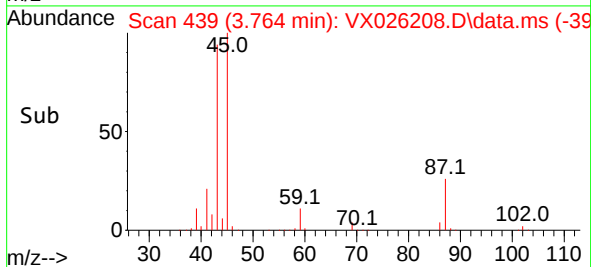
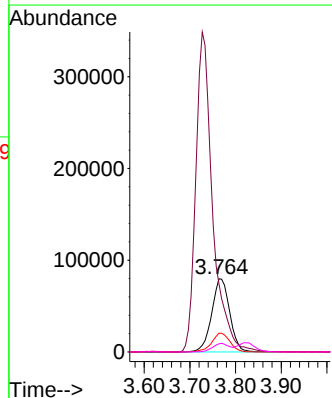
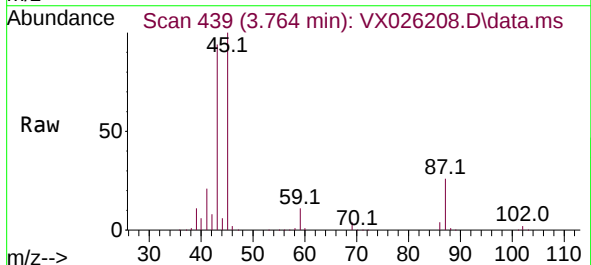
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

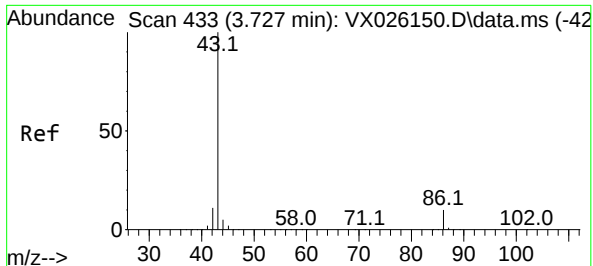
Tgt Ion: 96 Resp: 59614
Ion Ratio Lower Upper
96 100
61 142.2 105.7 158.5
98 62.5 52.1 78.1



#22
Diisopropyl ether
Concen: 51.937 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

Tgt Ion: 45 Resp: 218496
Ion Ratio Lower Upper
45 100
43 93.2 63.8 95.6
87 25.6 24.2 36.4
59 11.1 9.4 14.2

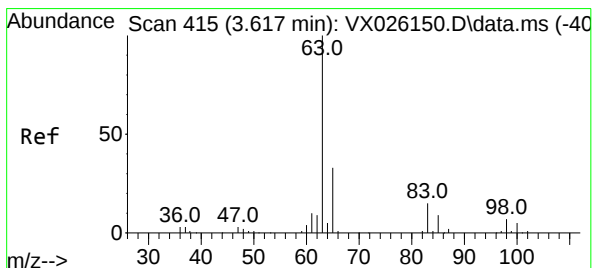
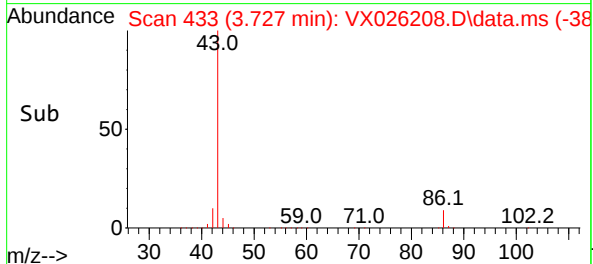
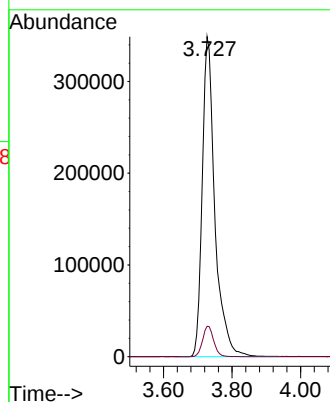
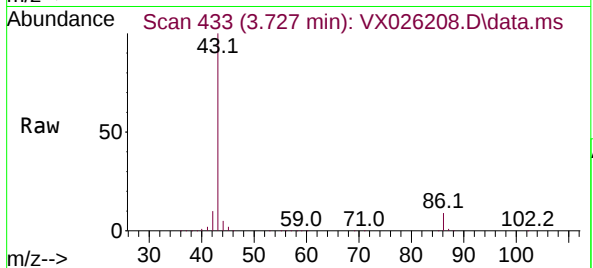




#23
 Vinyl Acetate
 Concen: 267.918 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX026208.D
 Acq: 31 Dec 2021 07:30

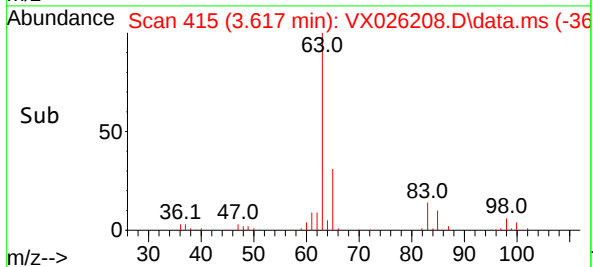
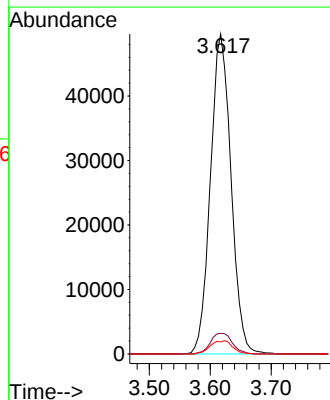
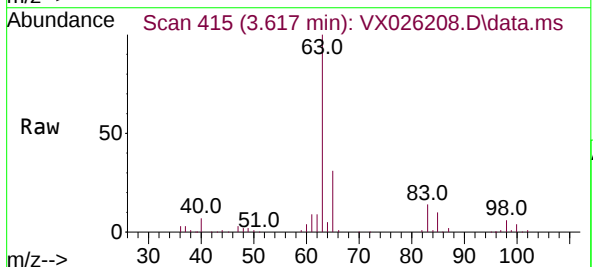
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

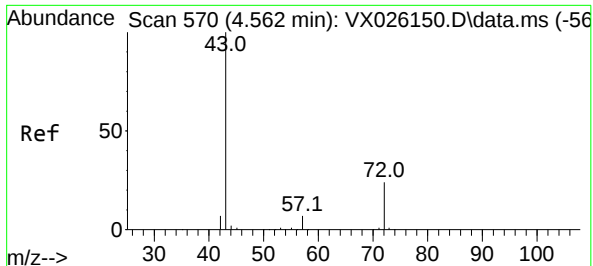
Tgt Ion: 43 Resp: 894982
 Ion Ratio Lower Upper
 43 100
 86 9.5 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 51.057 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX026208.D
 Acq: 31 Dec 2021 07:30

Tgt Ion: 63 Resp: 116403
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.9
 100 3.7 2.2 6.6

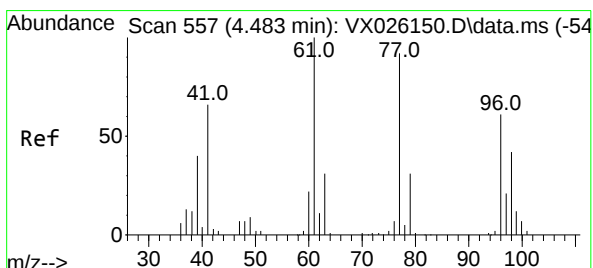
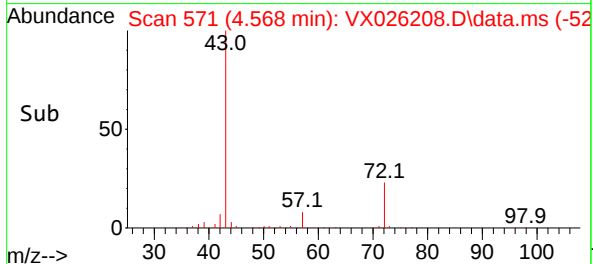
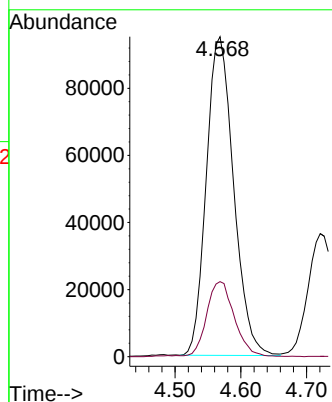
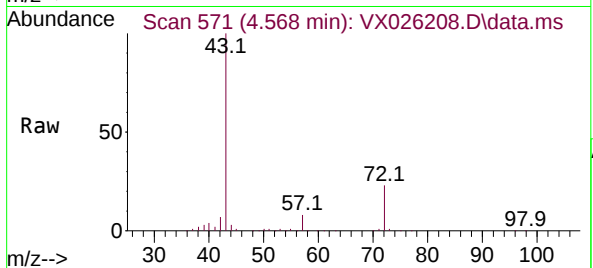




#25
2-Butanone
Concen: 249.405 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

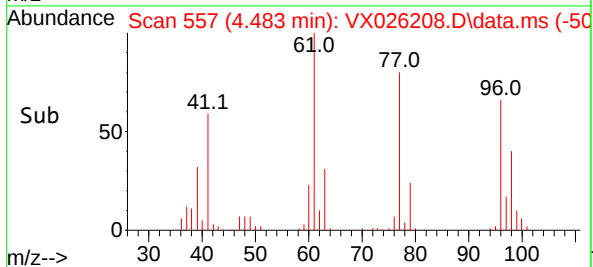
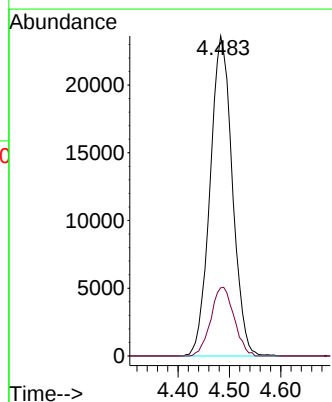
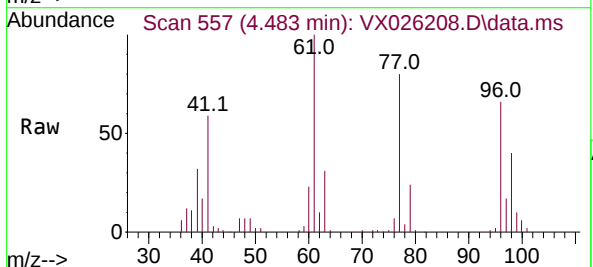
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 274290
Ion Ratio Lower Upper
43 100
72 23.4 21.0 31.4



#26
2,2-Dichloropropane
Concen: 41.292 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

Tgt Ion: 77 Resp: 70929
Ion Ratio Lower Upper
77 100
97 22.5 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 51.420 ug/l

RT: 4.501 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX026208.D

Acq: 31 Dec 2021 07:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

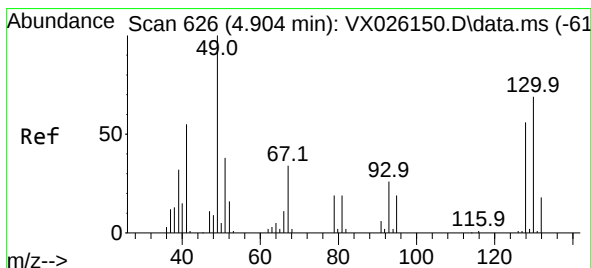
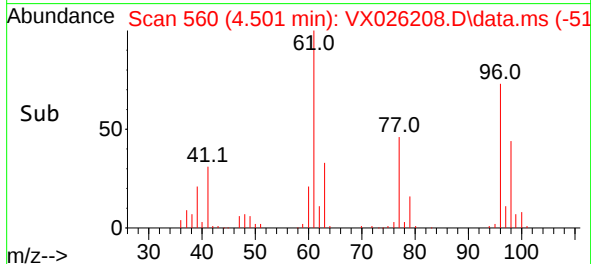
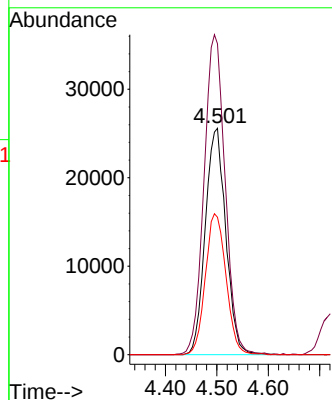
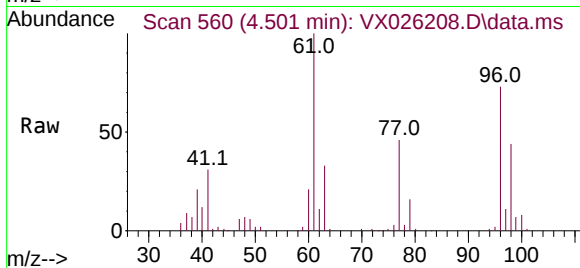
Tgt Ion: 96 Resp: 71178

Ion Ratio Lower Upper

96 100

61 144.8 0.0 276.8

98 62.6 0.0 130.6



#28

Bromochloromethane

Concen: 52.371 ug/l

RT: 4.910 min Scan# 627

Delta R.T. 0.006 min

Lab File: VX026208.D

Acq: 31 Dec 2021 07:30

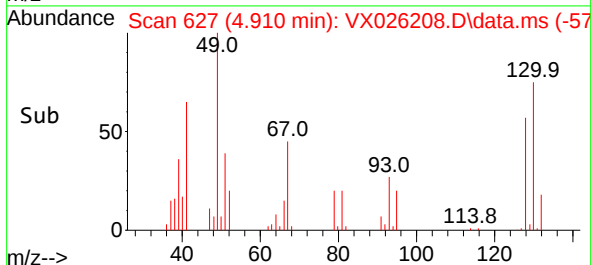
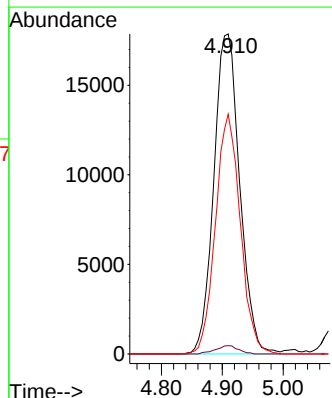
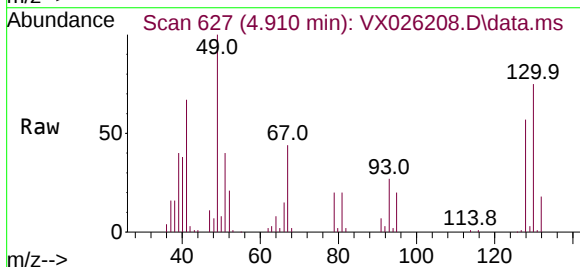
Tgt Ion: 49 Resp: 52920

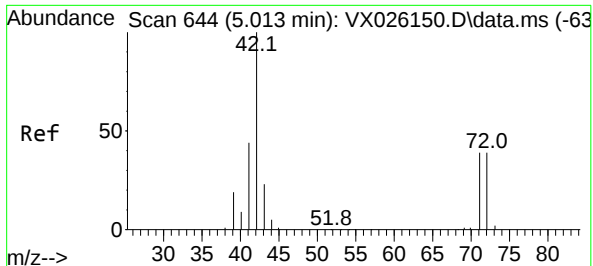
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.4

130 71.5 67.1 100.7





#29

Tetrahydrofuran

Concen: 258.494 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX026208.D

Acq: 31 Dec 2021 07:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

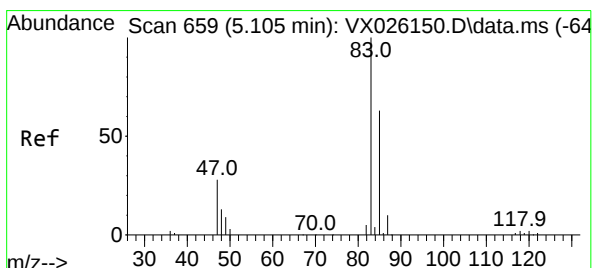
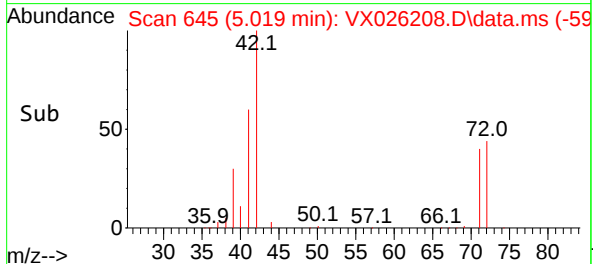
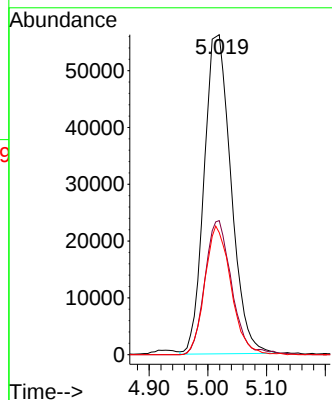
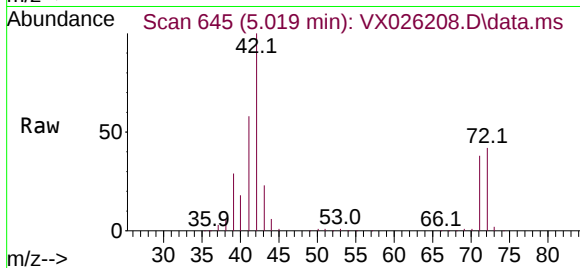
Tgt Ion: 42 Resp: 179185

Ion Ratio Lower Upper

42 100

72 41.9 37.0 55.6

71 39.2 34.1 51.1



#30

Chloroform

Concen: 50.770 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX026208.D

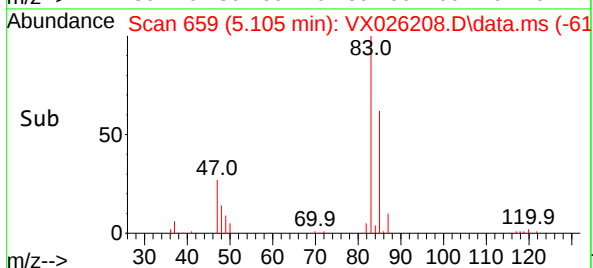
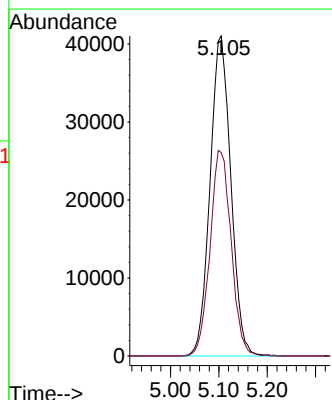
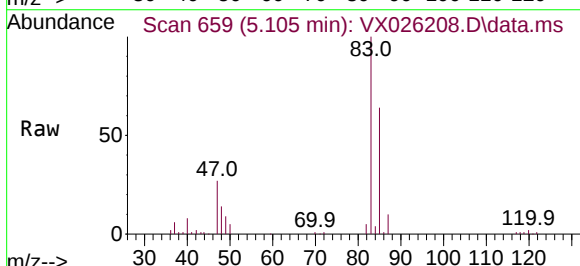
Acq: 31 Dec 2021 07:30

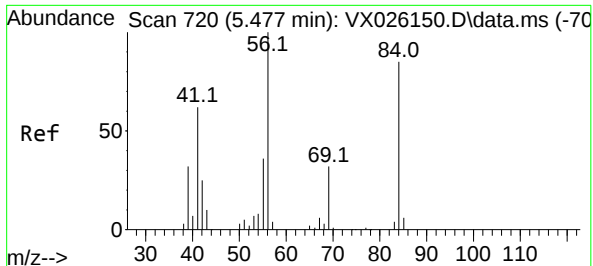
Tgt Ion: 83 Resp: 122427

Ion Ratio Lower Upper

83 100

85 63.6 50.6 75.8

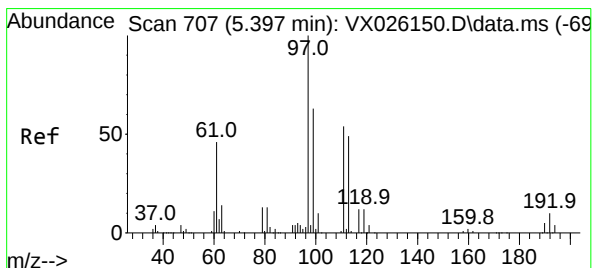
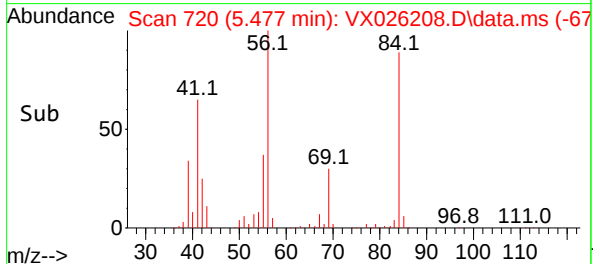
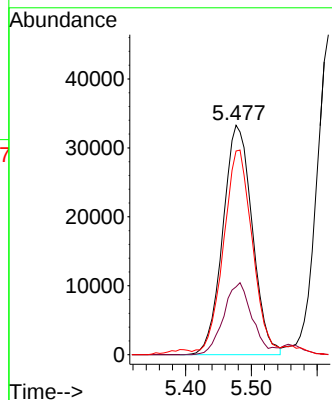
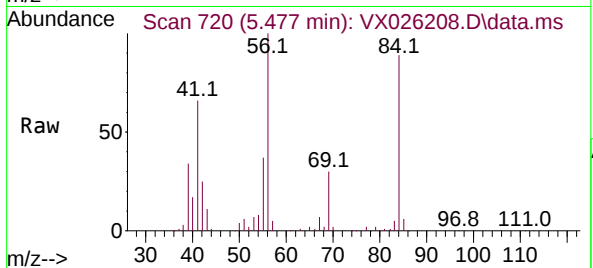




#31
Cyclohexane
Concen: 49.890 ug/l
RT: 5.477 min Scan# 710
Delta R.T. -0.000 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

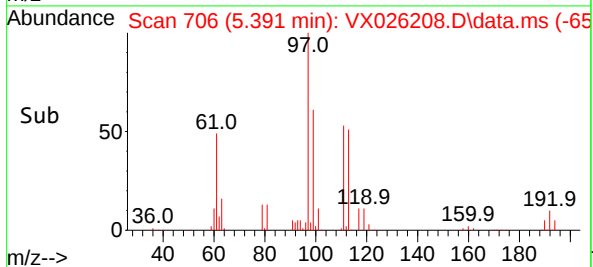
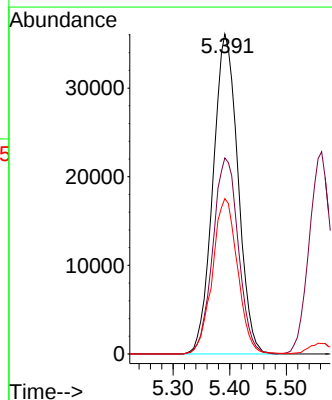
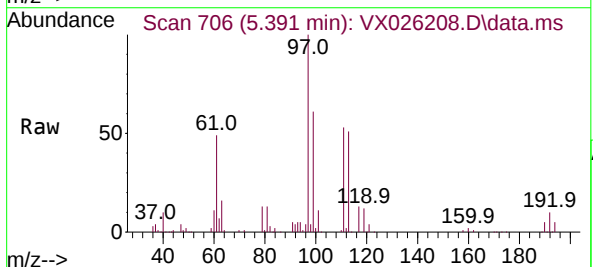
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

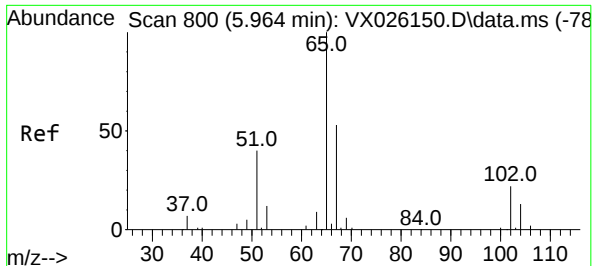
Tgt Ion: 56 Resp: 103528
Ion Ratio Lower Upper
56 100
69 29.6 23.9 35.9
84 86.6 73.2 109.8



#32
1,1,1-Trichloroethane
Concen: 52.630 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

Tgt Ion: 97 Resp: 110329
Ion Ratio Lower Upper
97 100
99 62.6 51.5 77.3
61 49.1 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 50.959 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX026208.D

Acq: 31 Dec 2021 07:30

Instrument :

MSVOA_X

ClientSampleId :

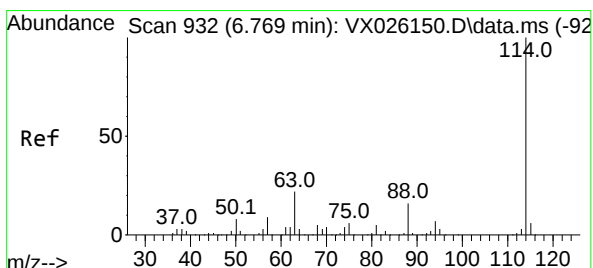
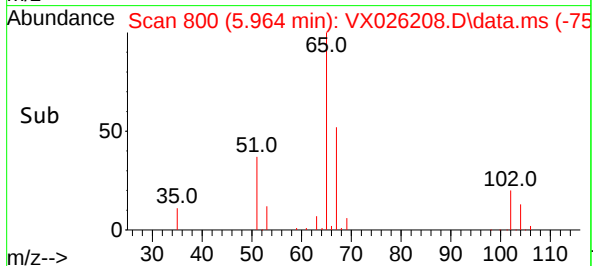
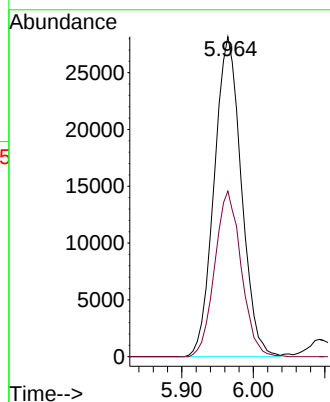
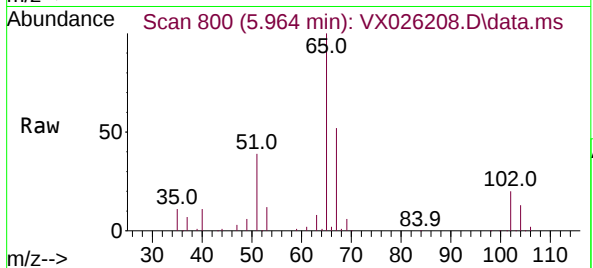
VSTDCCC050EC

Tgt Ion: 65 Resp: 74255

Ion Ratio Lower Upper

65 100

67 50.5 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX026208.D

Acq: 31 Dec 2021 07:30

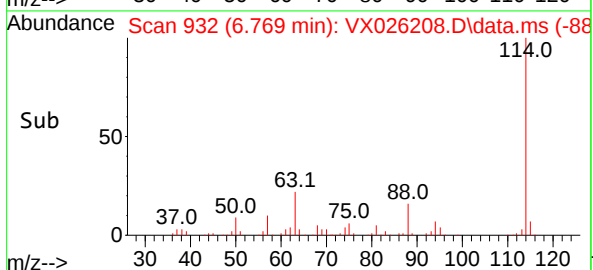
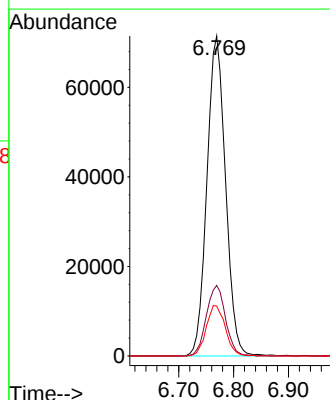
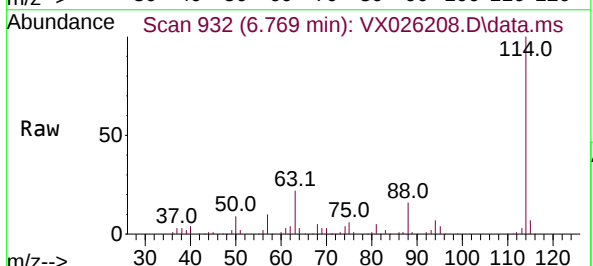
Tgt Ion: 114 Resp: 168127

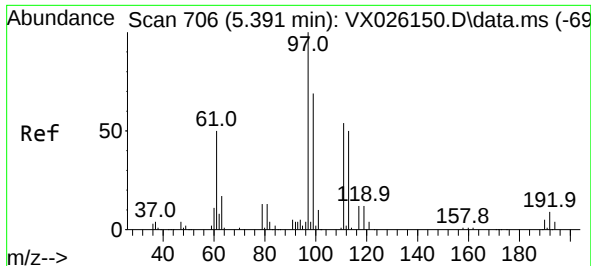
Ion Ratio Lower Upper

114 100

63 22.1 0.0 40.0

88 15.6 0.0 30.6

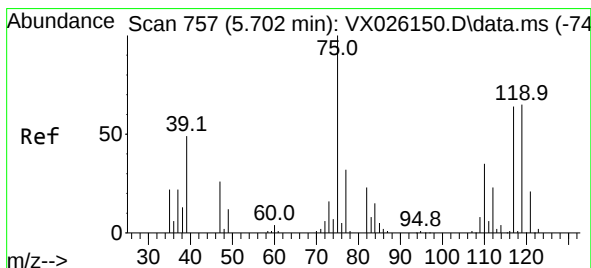
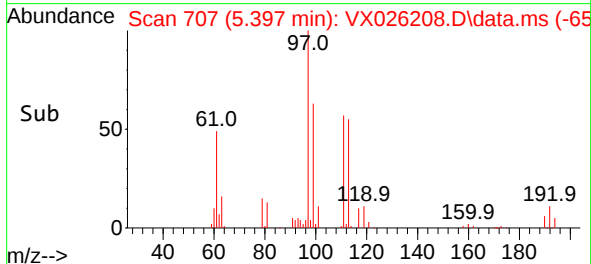
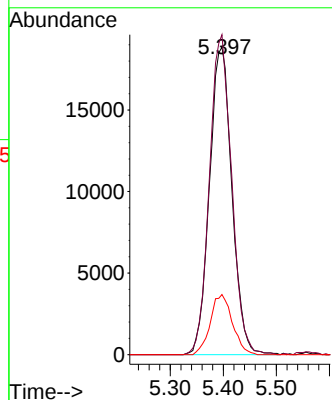
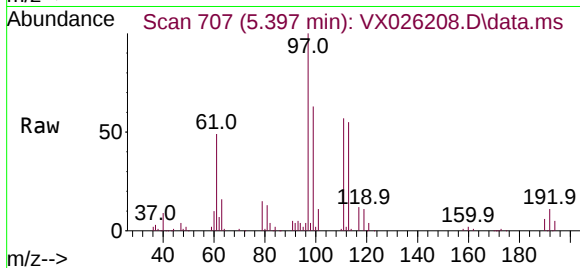




#35
 Dibromofluoromethane
 Concen: 50.706 ug/l
 RT: 5.397 min Scan# 706
 Delta R.T. 0.006 min
 Lab File: VX026208.D
 Acq: 31 Dec 2021 07:30

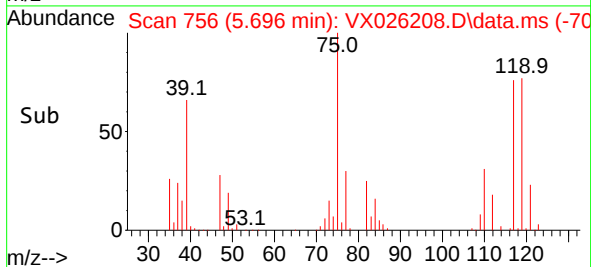
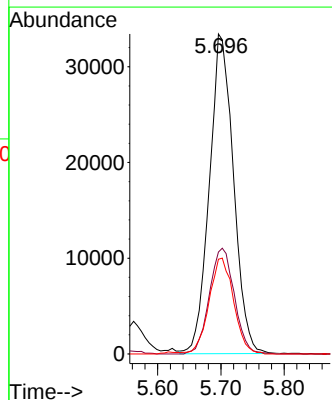
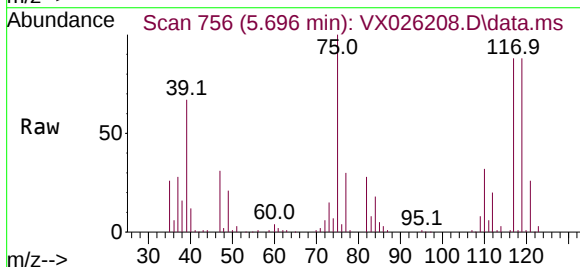
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

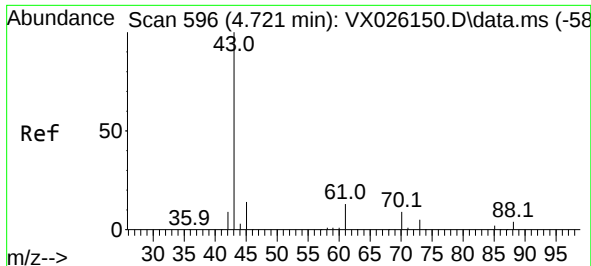
Tgt Ion:113 Resp: 55424
 Ion Ratio Lower Upper
 113 100
 111 102.9 81.8 122.8
 192 19.3 15.0 22.4



#36
 1,1-Dichloropropene
 Concen: 50.206 ug/l
 RT: 5.696 min Scan# 756
 Delta R.T. -0.006 min
 Lab File: VX026208.D
 Acq: 31 Dec 2021 07:30

Tgt Ion: 75 Resp: 88511
 Ion Ratio Lower Upper
 75 100
 110 34.3 18.2 54.6
 77 30.6 24.7 37.1

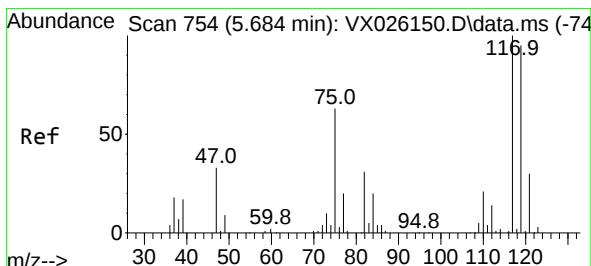
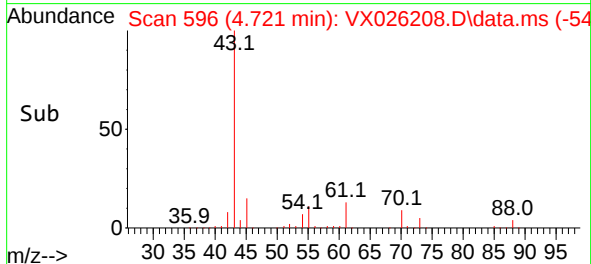
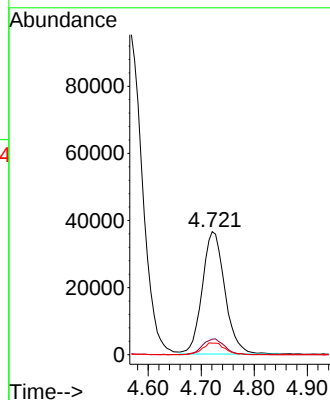
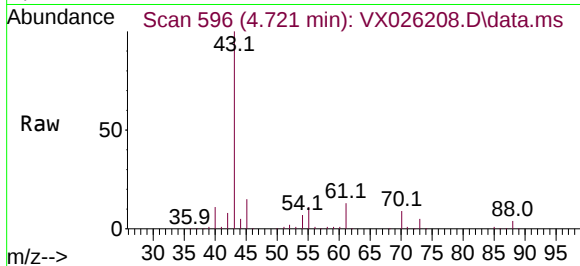




#37
Ethyl Acetate
Concen: 52.894 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

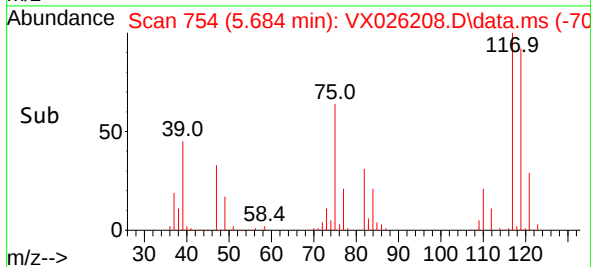
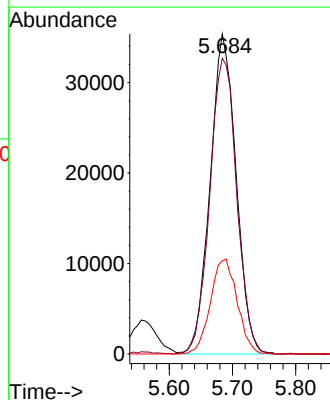
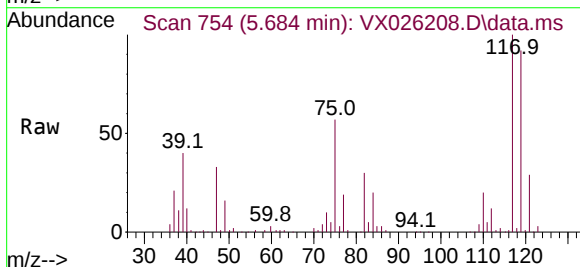
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

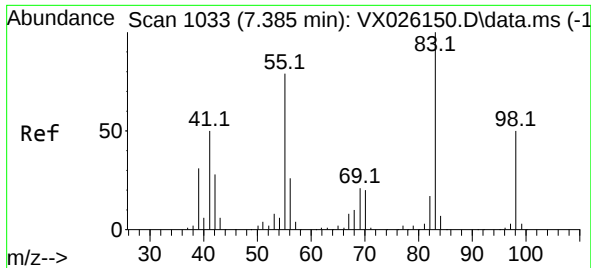
Tgt Ion: 43 Resp: 108125
Ion Ratio Lower Upper
43 100
61 12.8 10.7 16.1
70 9.4 8.5 12.7



#38
Carbon Tetrachloride
Concen: 51.415 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

Tgt Ion: 117 Resp: 100828
Ion Ratio Lower Upper
117 100
119 92.5 77.2 115.8
121 29.1 23.8 35.8

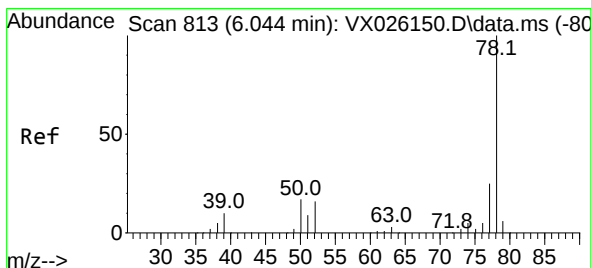
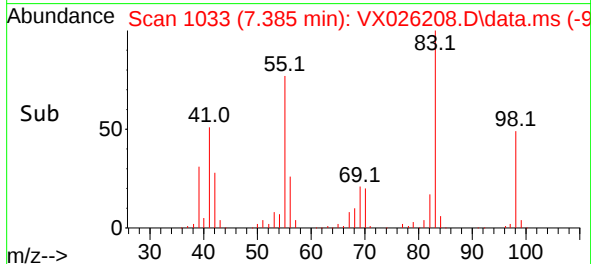
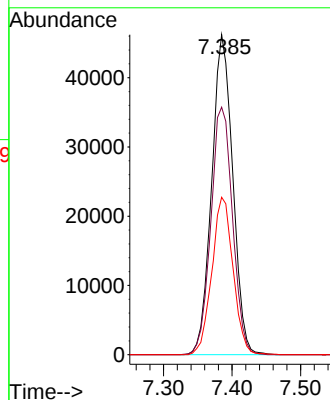
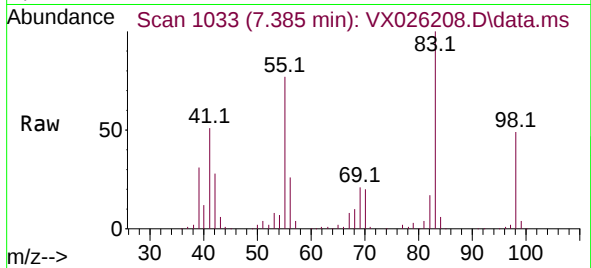




#39
Methylcyclohexane
Concen: 49.553 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

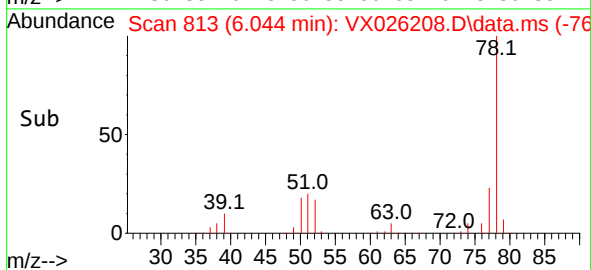
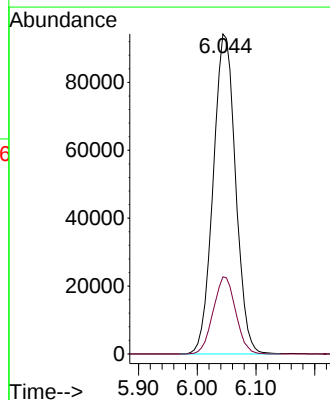
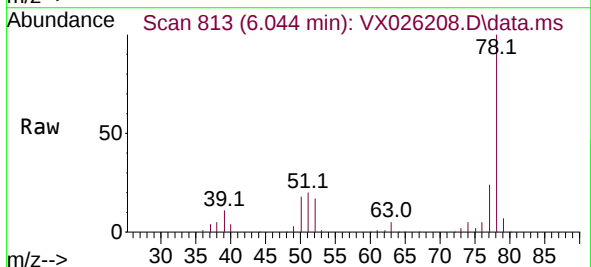
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 98544
Ion Ratio Lower Upper
83 100
55 77.3 57.8 86.8
98 49.2 40.5 60.7



#40
Benzene
Concen: 49.637 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

Tgt Ion: 78 Resp: 249749
Ion Ratio Lower Upper
78 100
77 24.1 18.6 27.8



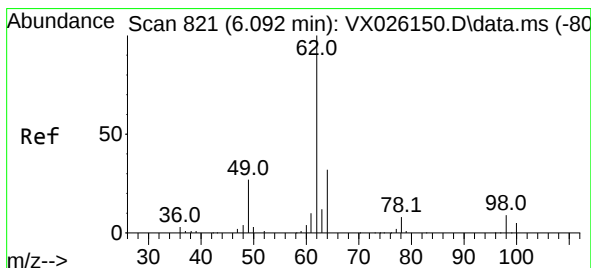
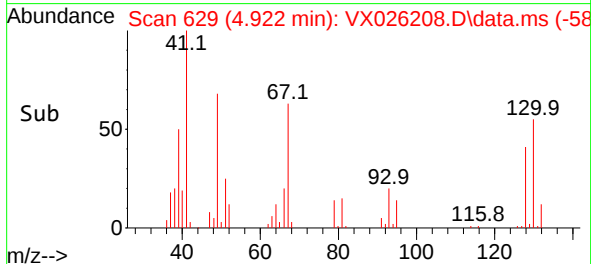
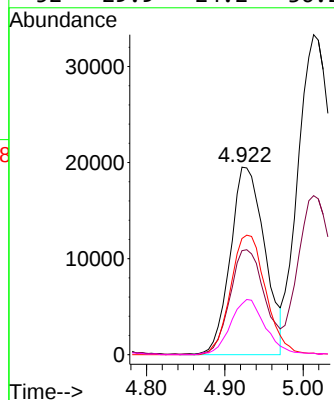
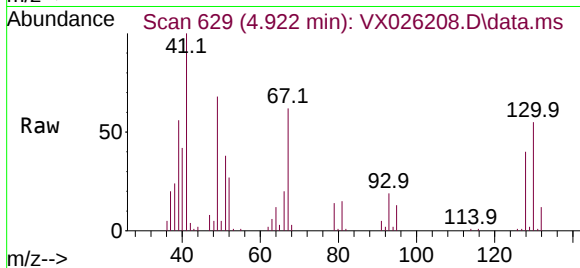


#41
Methacrylonitrile
Concen: 51.699 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 59678

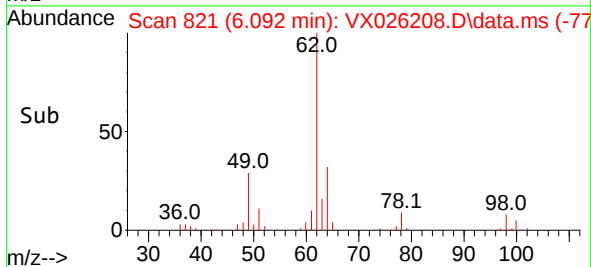
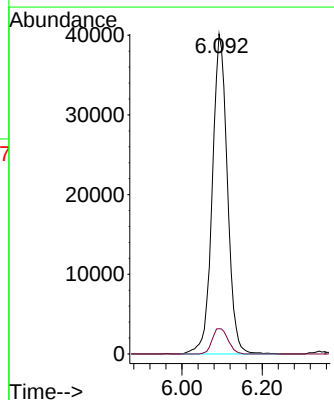
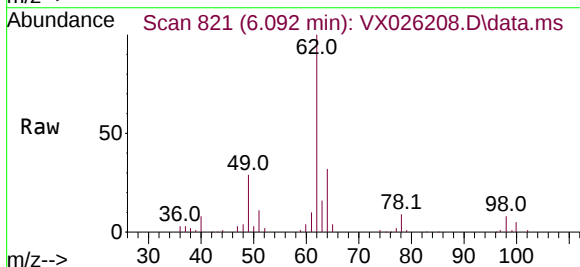
Ion	Ratio	Lower	Upper
41	100		
39	56.7	44.2	66.2
67	65.2	59.7	89.5
52	29.9	24.2	36.2

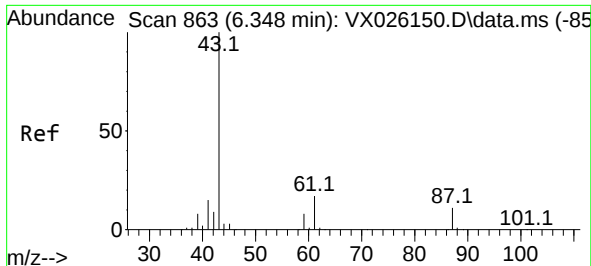


#42
1,2-Dichloroethane
Concen: 51.537 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

Tgt Ion: 62 Resp: 104944

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	18.8

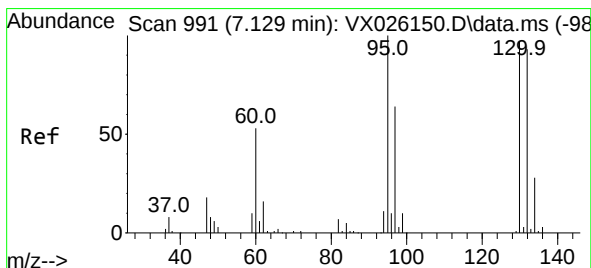
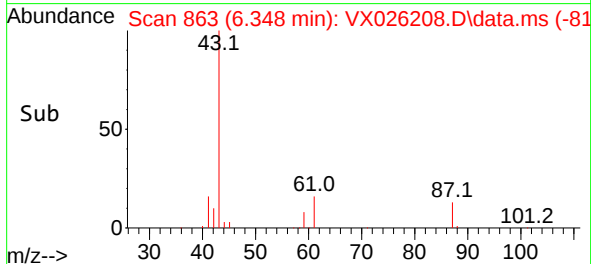
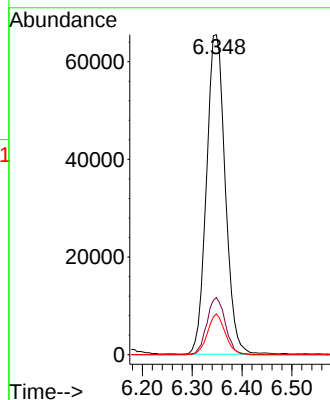
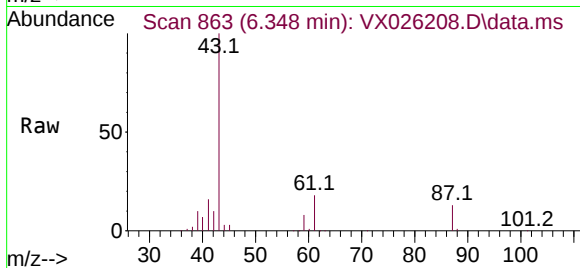




#43
Isopropyl Acetate
Concen: 51.262 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

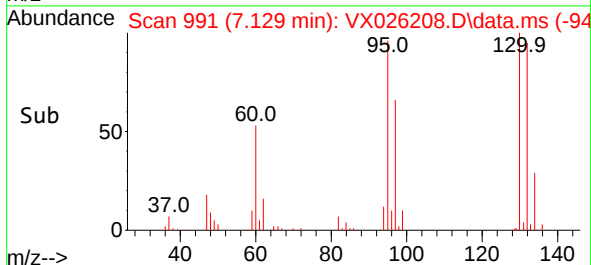
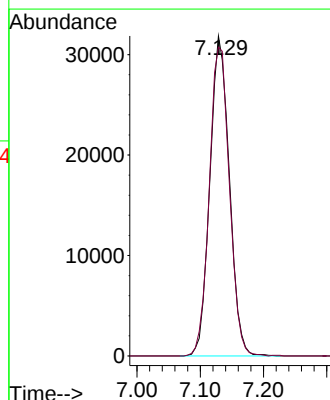
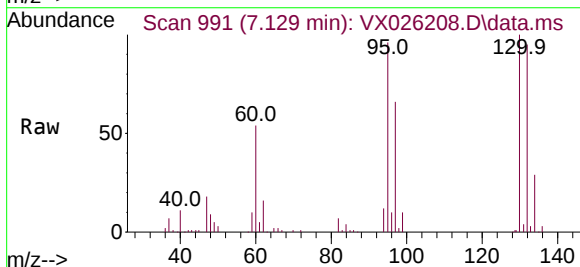
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 170781
Ion Ratio Lower Upper
43 100
61 17.7 15.7 23.5
87 12.0 11.2 16.8



#44
Trichloroethene
Concen: 50.329 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

Tgt Ion:130 Resp: 68140
Ion Ratio Lower Upper
130 100
95 96.5 0.0 186.4

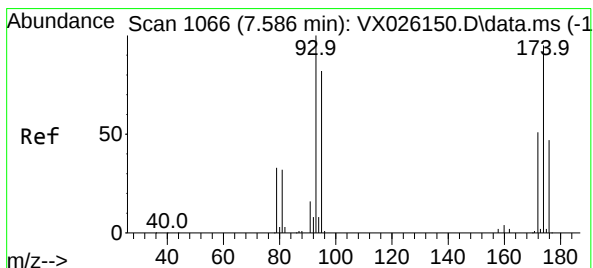
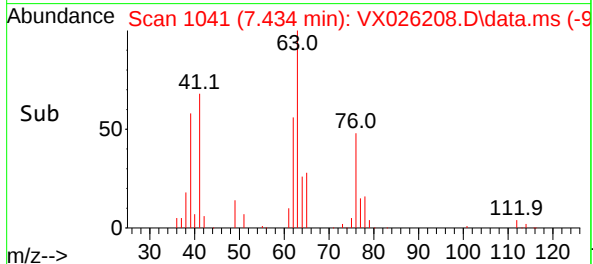
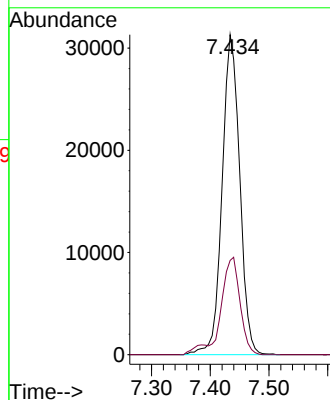
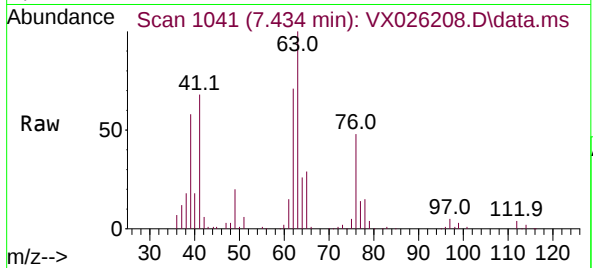




#45
1,2-Dichloropropane
Concen: 50.635 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

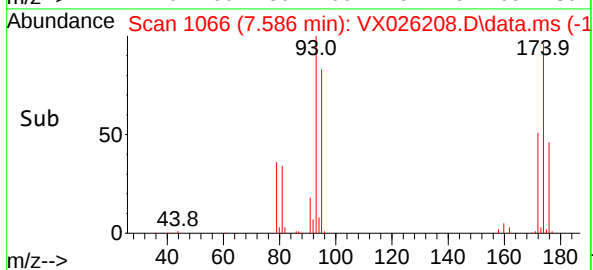
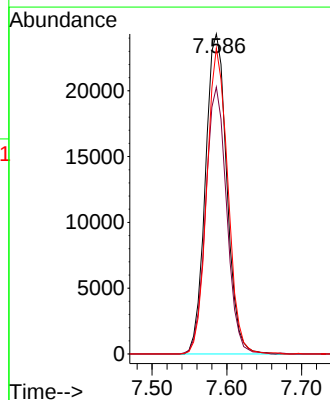
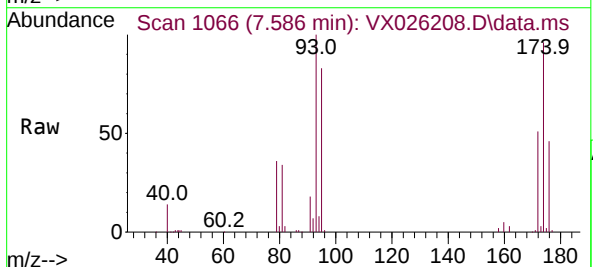
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

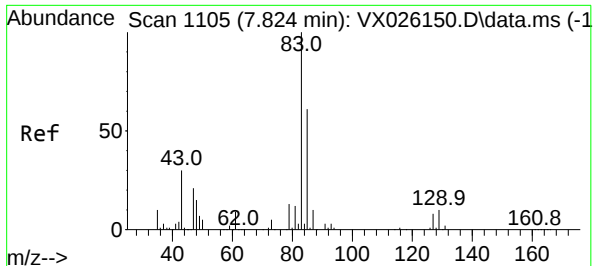
Tgt Ion: 63 Resp: 65166
Ion Ratio Lower Upper
63 100
65 29.4 25.8 38.6



#46
Dibromomethane
Concen: 50.555 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

Tgt Ion: 93 Resp: 48260
Ion Ratio Lower Upper
93 100
95 82.1 66.6 100.0
174 93.9 77.3 115.9

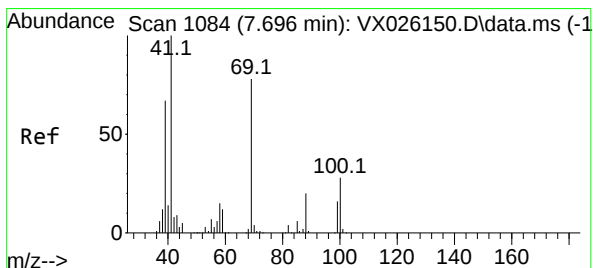
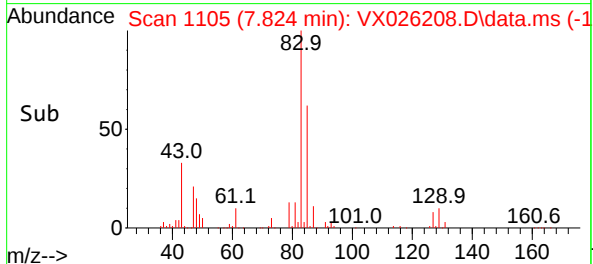
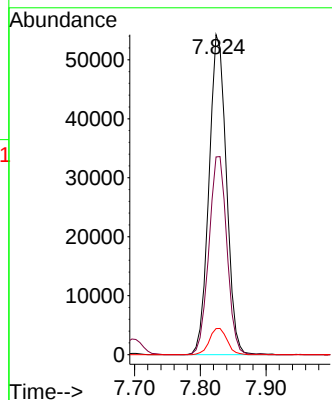
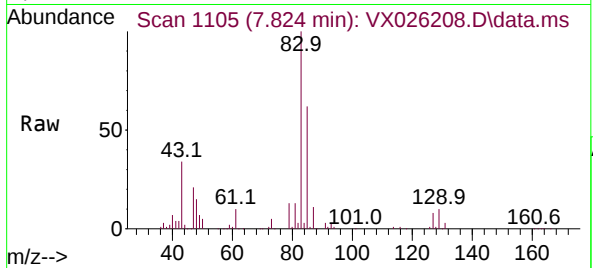




#47
Bromodichloromethane
Concen: 51.410 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

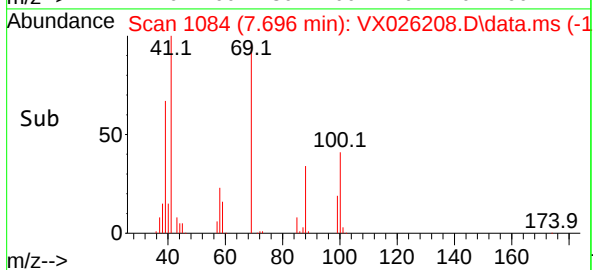
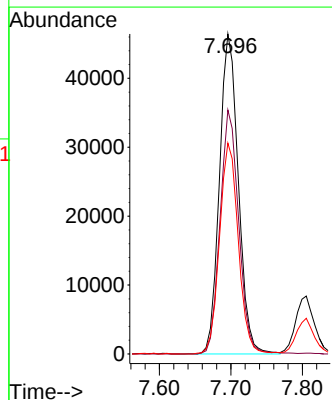
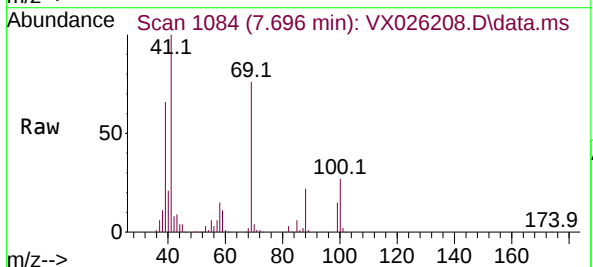
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 99846
Ion Ratio Lower Upper
83 100
85 61.8 53.5 80.3
127 8.2 6.6 10.0



#48
Methyl methacrylate
Concen: 53.266 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

Tgt Ion: 41 Resp: 85107
Ion Ratio Lower Upper
41 100
69 75.5 67.3 100.9
39 65.6 50.2 75.2





#49

1,4-Dioxane

Concen: 974.848 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. -0.000 min

Lab File: VX026208.D

Acq: 31 Dec 2021 07:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

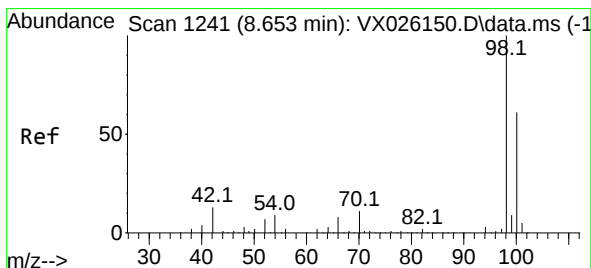
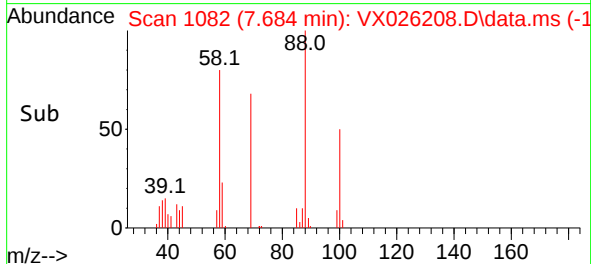
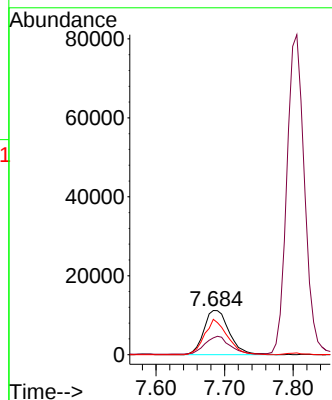
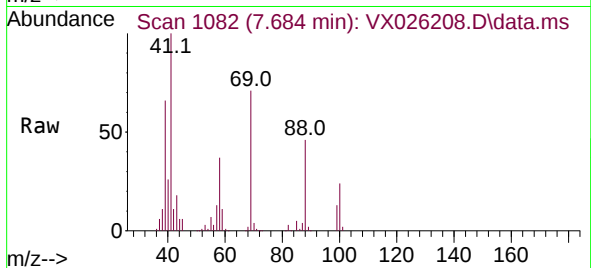
Tgt Ion: 88 Resp: 28704

Ion Ratio Lower Upper

88 100

43 39.6 25.3 37.9#

58 71.8 51.8 77.6



#50

Toluene-d8

Concen: 48.398 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX026208.D

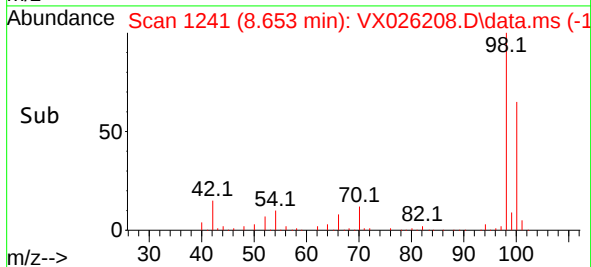
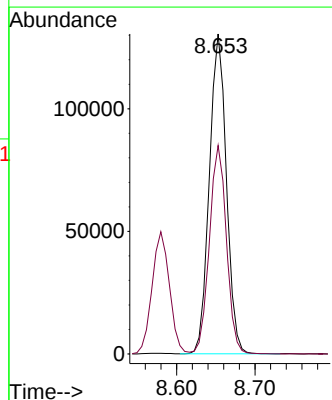
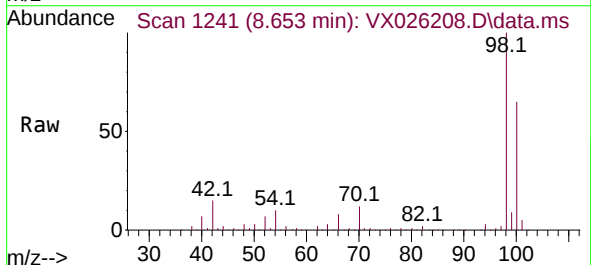
Acq: 31 Dec 2021 07:30

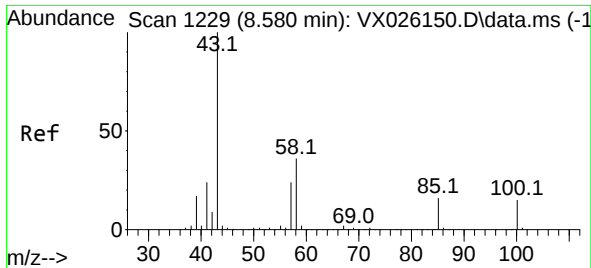
Tgt Ion: 98 Resp: 196771

Ion Ratio Lower Upper

98 100

100 65.4 52.6 78.8

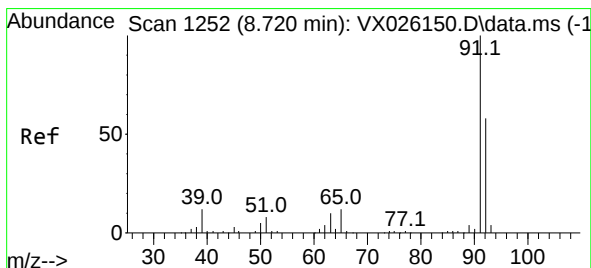
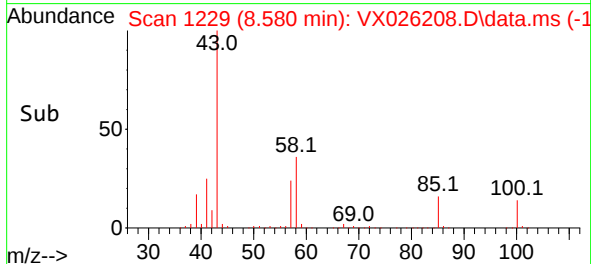
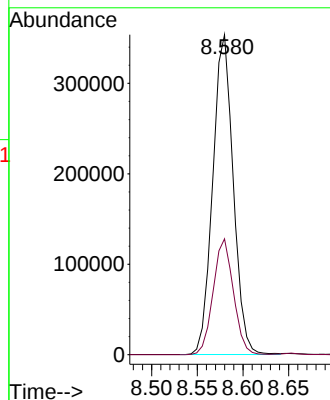
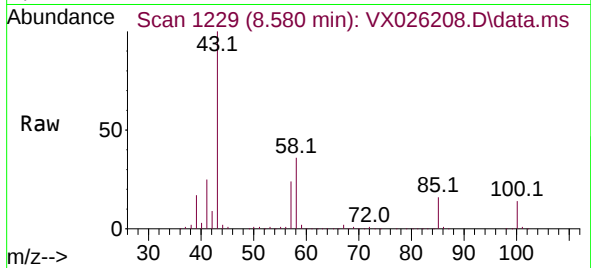




#51
4-Methyl-2-Pentanone
Concen: 266.622 ug/l
RT: 8.580 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

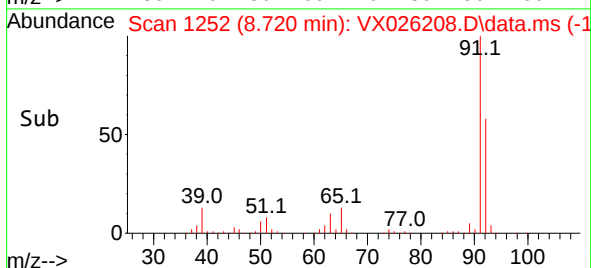
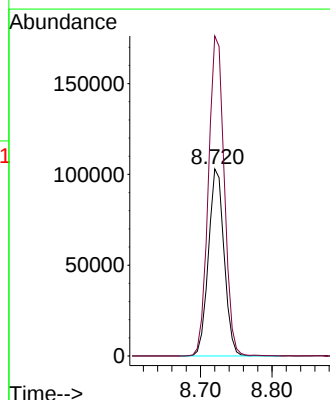
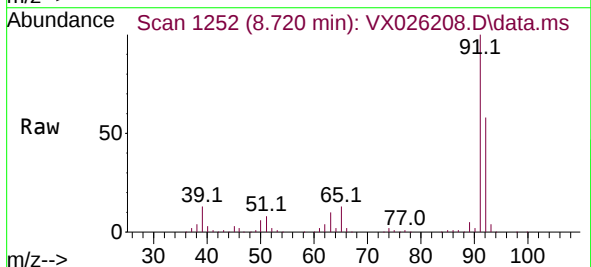
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

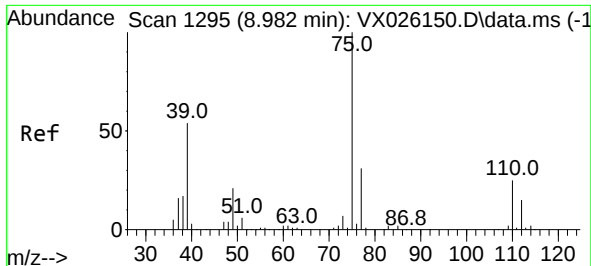
Tgt Ion: 43 Resp: 552771
Ion Ratio Lower Upper
43 100
58 35.8 30.8 46.2



#52
Toluene
Concen: 50.574 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

Tgt Ion: 92 Resp: 156655
Ion Ratio Lower Upper
92 100
91 173.3 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 47.459 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX026208.D

Acq: 31 Dec 2021 07:30

Instrument :

MSVOA_X

ClientSampleId :

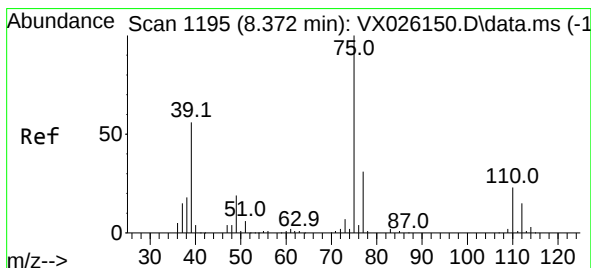
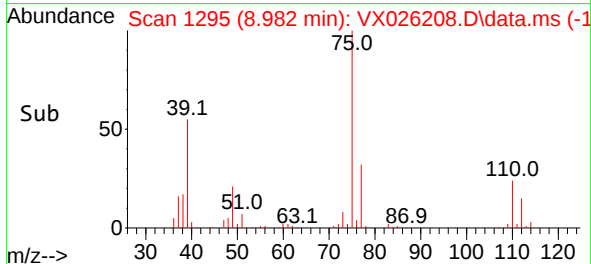
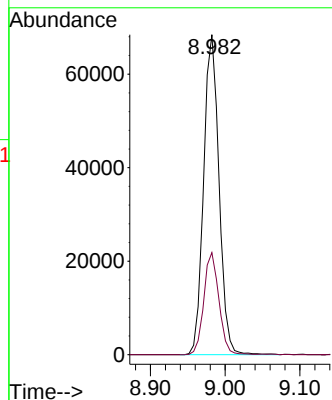
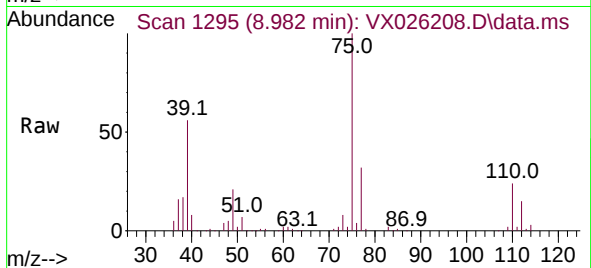
VSTDCCC050EC

Tgt Ion: 75 Resp: 97823

Ion Ratio Lower Upper

75 100

77 31.9 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 50.659 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX026208.D

Acq: 31 Dec 2021 07:30

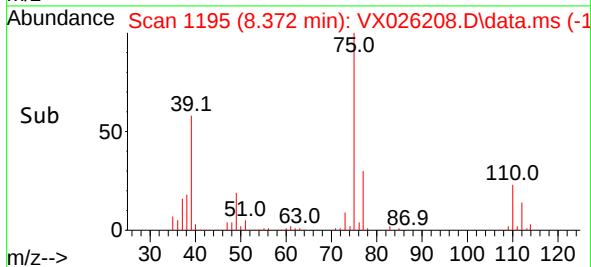
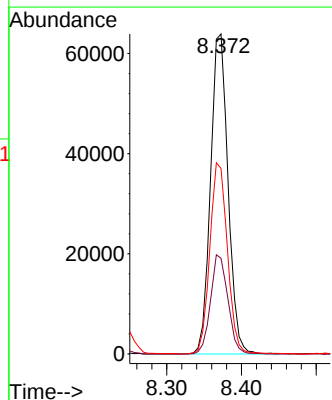
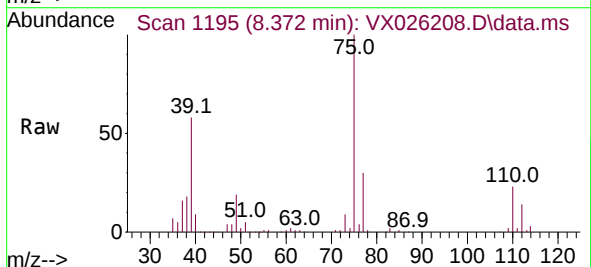
Tgt Ion: 75 Resp: 103988

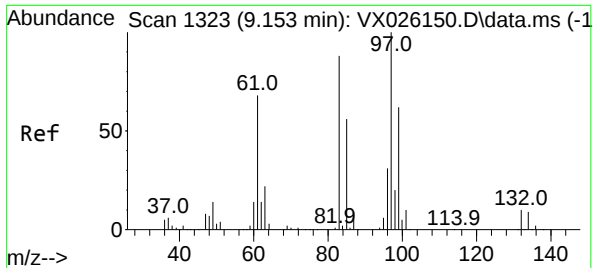
Ion Ratio Lower Upper

75 100

77 29.9 25.3 37.9

39 58.0 41.4 62.0

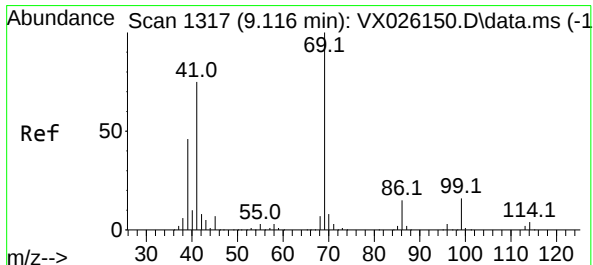
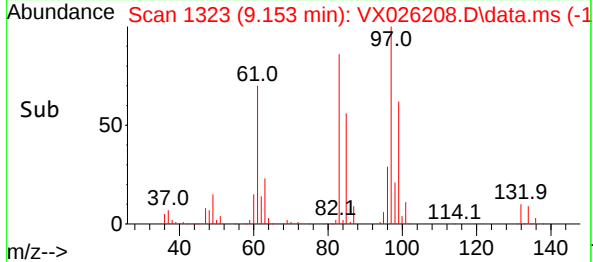
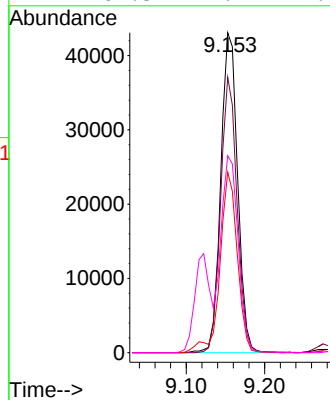
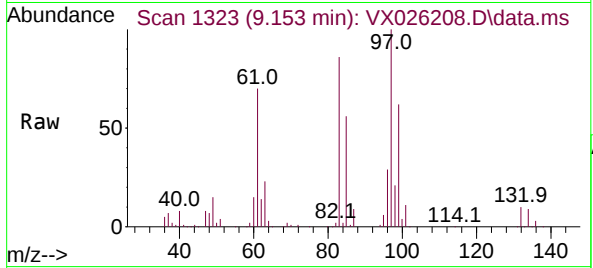




#55
1,1,2-Trichloroethane
Concen: 50.692 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

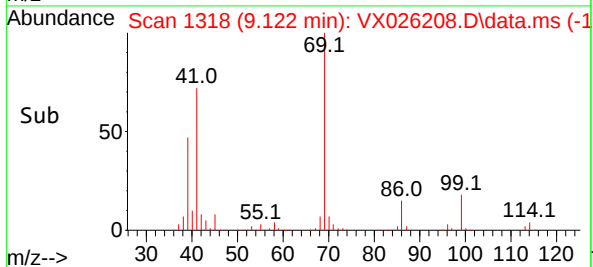
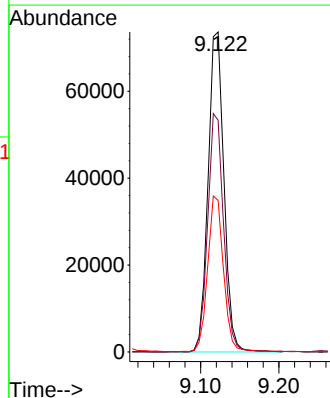
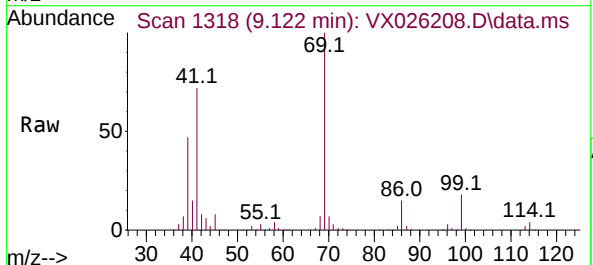
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

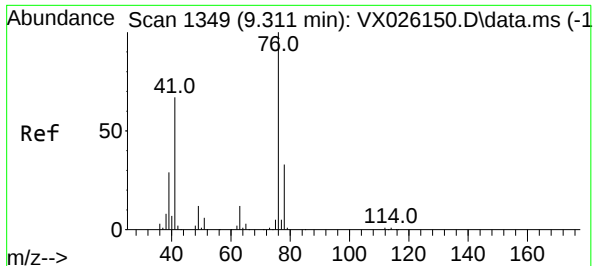
Tgt Ion:	97	Resp:	64535
Ion	Ratio	Lower	Upper
97	100		
83	86.1	70.5	105.7
85	56.4	43.8	65.6
99	61.5	49.4	74.2



#56
Ethyl methacrylate
Concen: 52.755 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

Tgt Ion:	69	Resp:	103582
Ion	Ratio	Lower	Upper
69	100		
41	74.8	52.8	79.2
39	48.9	32.5	48.7#





#57

1,3-Dichloropropane

Concen: 51.550 ug/l

RT: 9.311 min Scan# 112414

Delta R.T. 0.000 min

Lab File: VX026208.D

Acq: 31 Dec 2021 07:30

Instrument :

MSVOA_X

ClientSampleId :

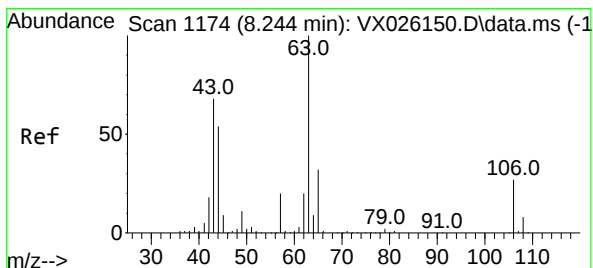
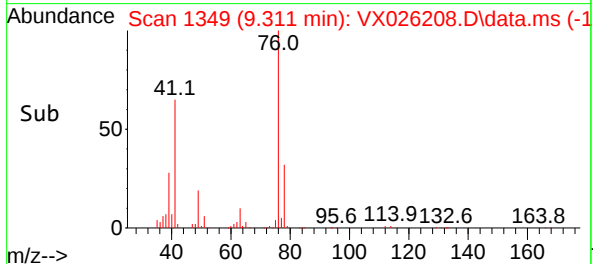
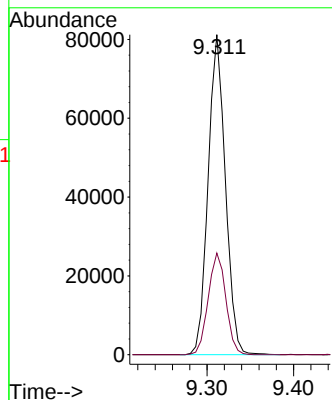
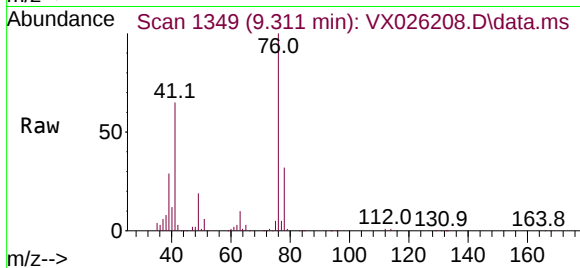
VSTDCCC050EC

Tgt Ion: 76 Resp: 112414

Ion Ratio Lower Upper

76 100

78 32.4 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 256.072 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX026208.D

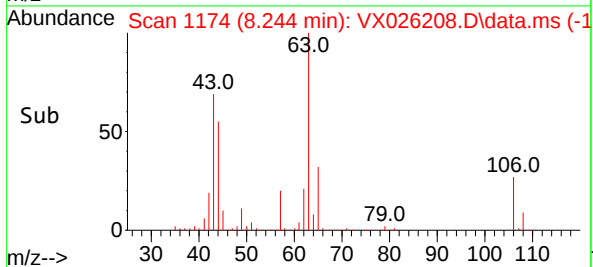
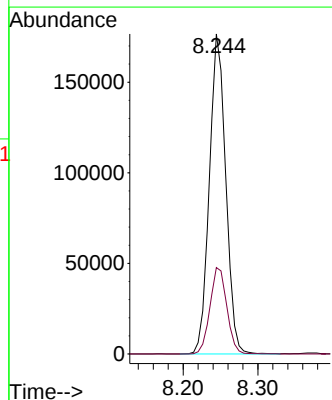
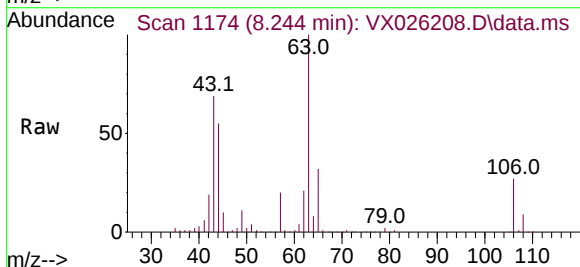
Acq: 31 Dec 2021 07:30

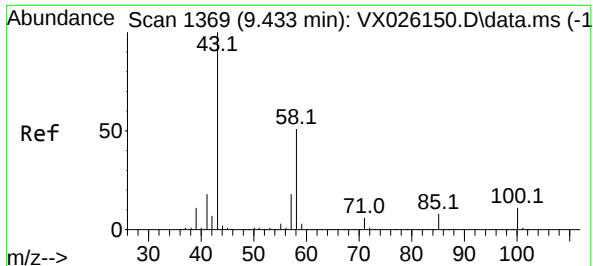
Tgt Ion: 63 Resp: 269039

Ion Ratio Lower Upper

63 100

106 27.7 24.4 36.6

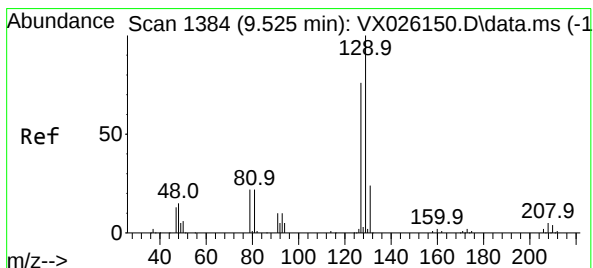
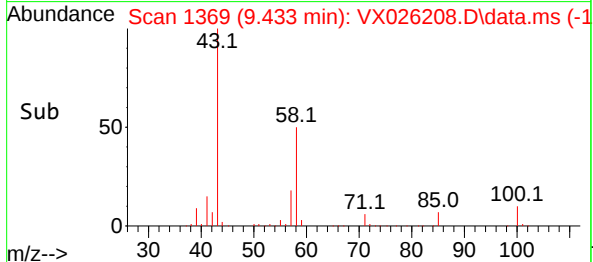
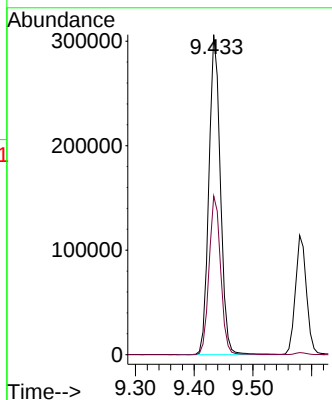
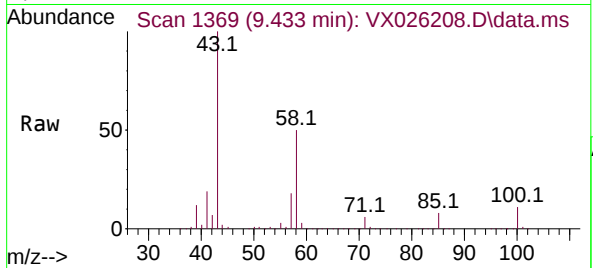




#59
2-Hexanone
Concen: 264.506 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

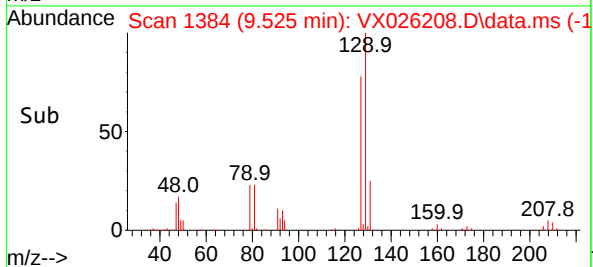
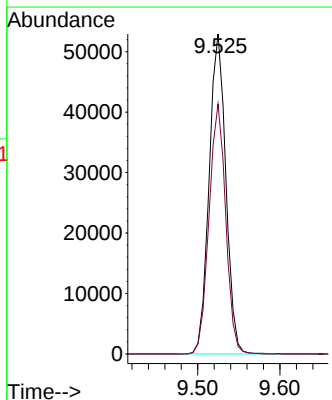
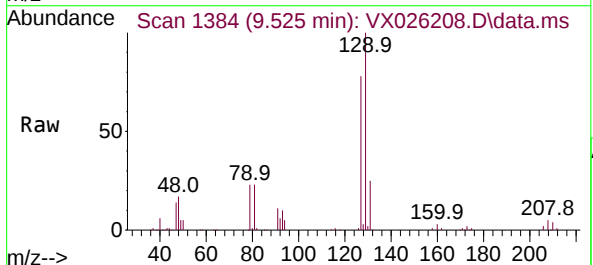
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

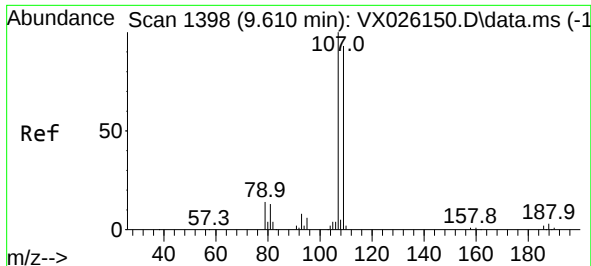
Tgt Ion: 43 Resp: 415392
Ion Ratio Lower Upper
43 100
58 50.1 26.9 80.6



#60
Dibromochloromethane
Concen: 51.889 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

Tgt Ion: 129 Resp: 74832
Ion Ratio Lower Upper
129 100
127 77.9 38.6 115.7

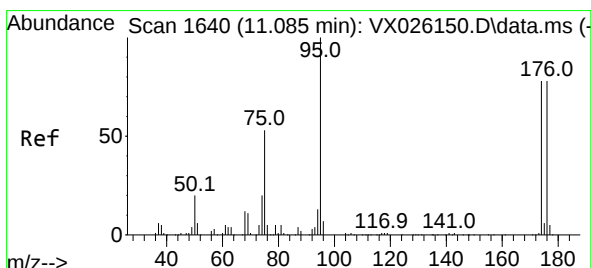
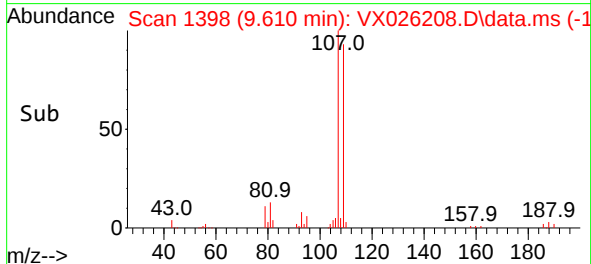
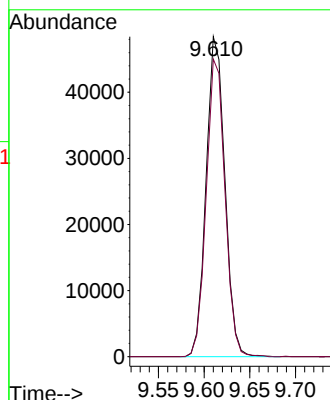
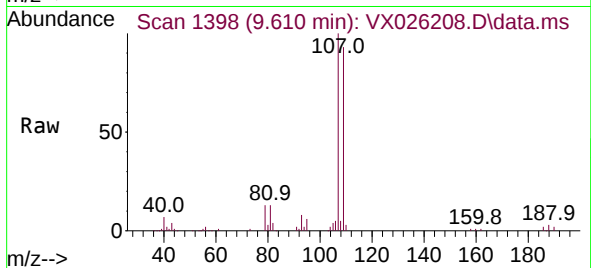




#61
1,2-Dibromoethane
Concen: 50.585 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

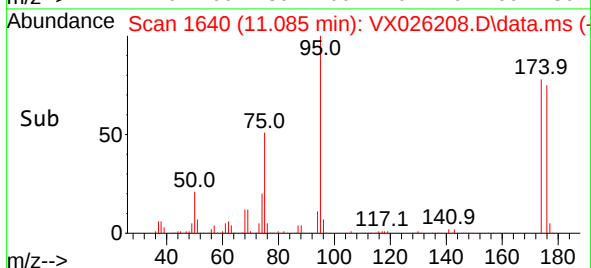
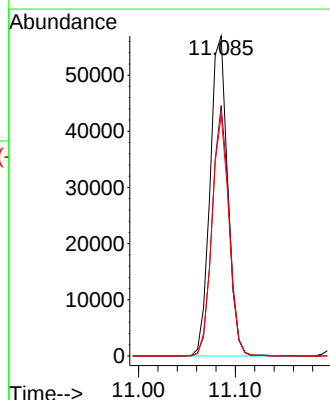
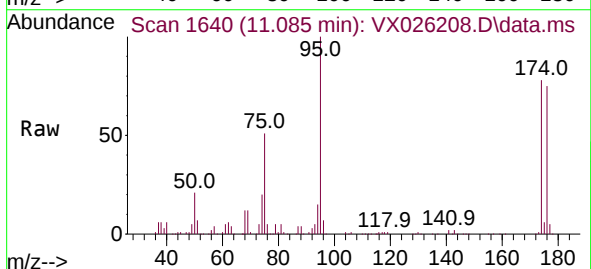
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

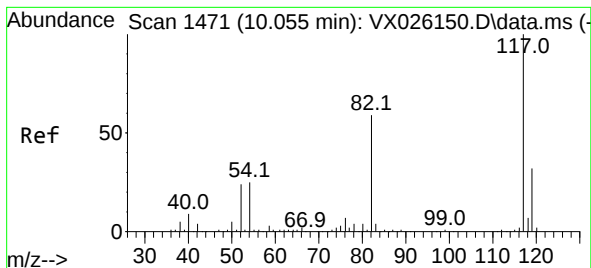
Tgt Ion:107 Resp: 68904
Ion Ratio Lower Upper
107 100
109 93.1 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 49.840 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

Tgt Ion: 95 Resp: 72136
Ion Ratio Lower Upper
95 100
174 75.0 0.0 157.4
176 72.8 0.0 154.6

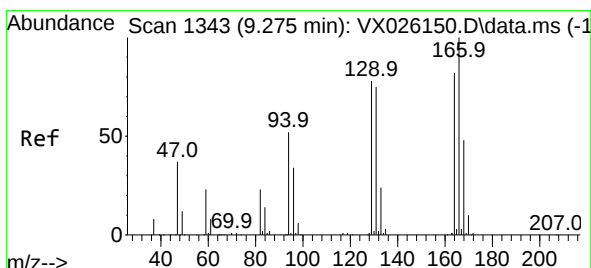
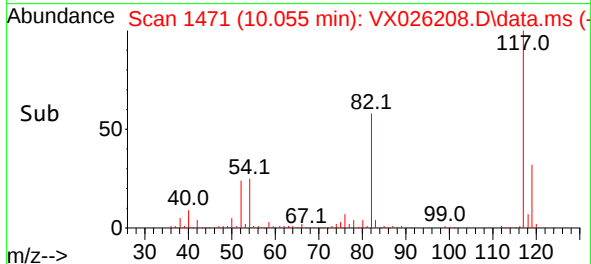
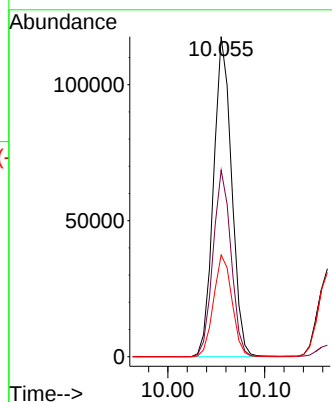
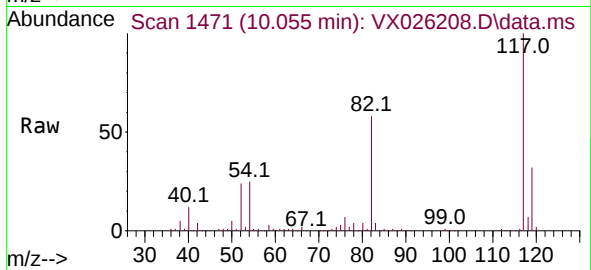




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

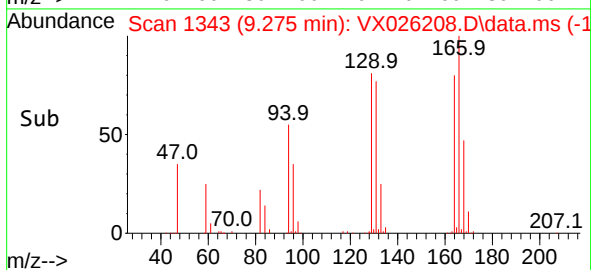
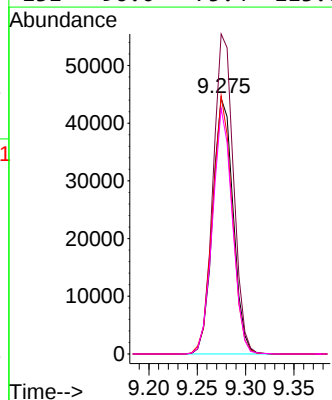
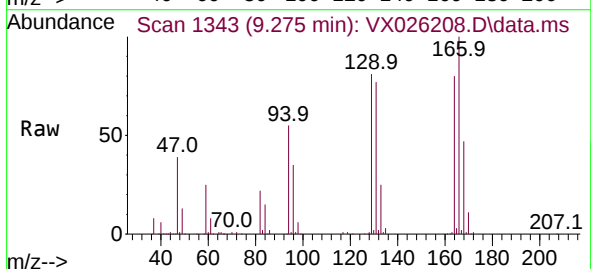
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

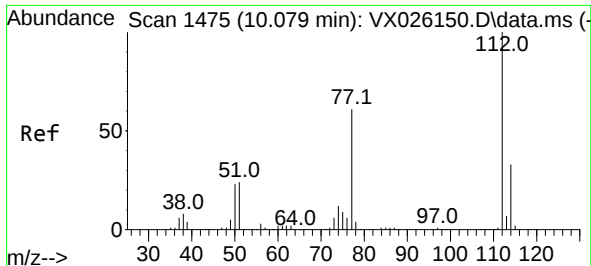
Tgt Ion:117 Resp: 153001
Ion Ratio Lower Upper
117 100
82 58.3 43.8 65.6
119 31.8 25.2 37.8



#64
Tetrachloroethene
Concen: 50.481 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

Tgt Ion:164 Resp: 65179
Ion Ratio Lower Upper
164 100
166 125.1 99.4 149.0
129 101.0 78.6 118.0
131 96.0 75.4 113.0

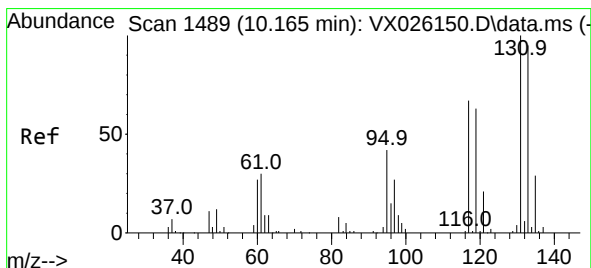
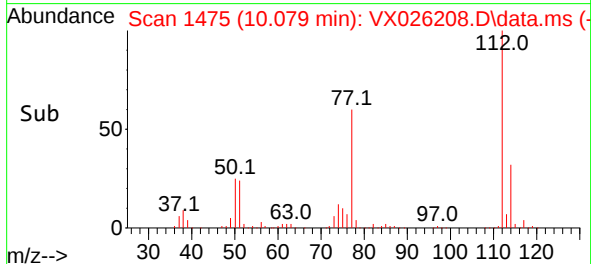
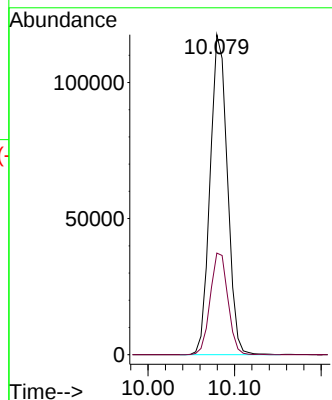
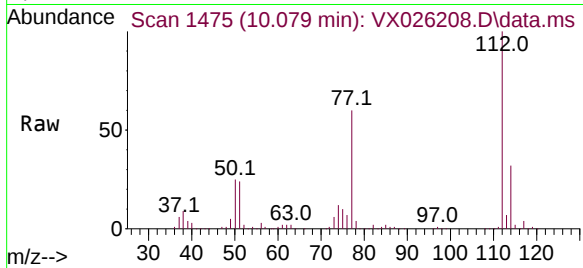




#65
Chlorobenzene
Concen: 48.469 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

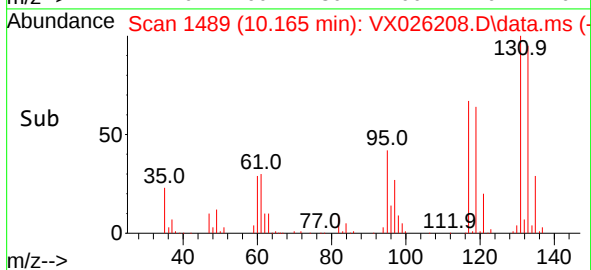
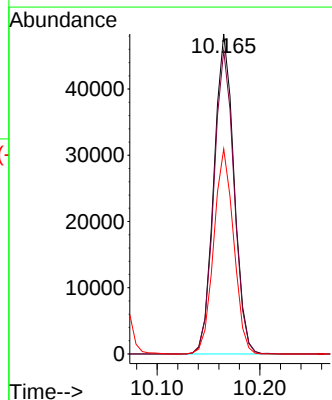
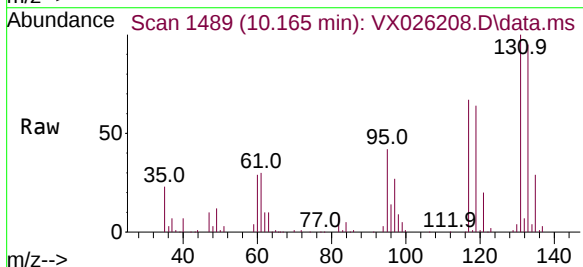
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

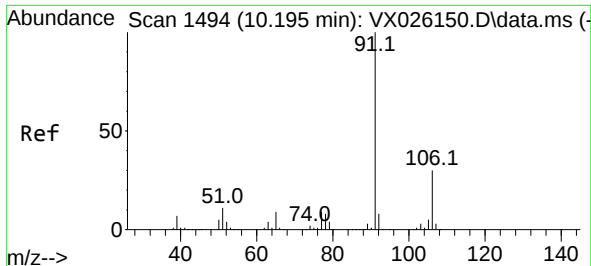
Tgt Ion:112 Resp: 162907
Ion Ratio Lower Upper
112 100
114 31.8 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 51.140 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

Tgt Ion:131 Resp: 65498
Ion Ratio Lower Upper
131 100
133 95.2 47.1 141.3
119 63.4 31.9 95.9





#67

Ethyl Benzene

Concen: 50.712 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX026208.D

Acq: 31 Dec 2021 07:30

Instrument :

MSVOA_X

ClientSampleId :

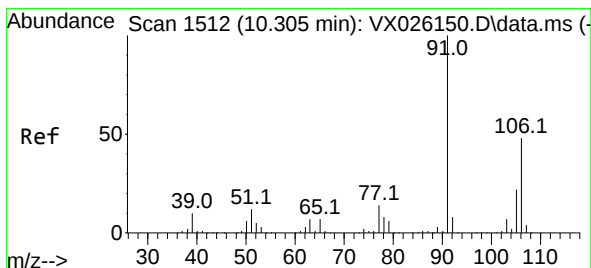
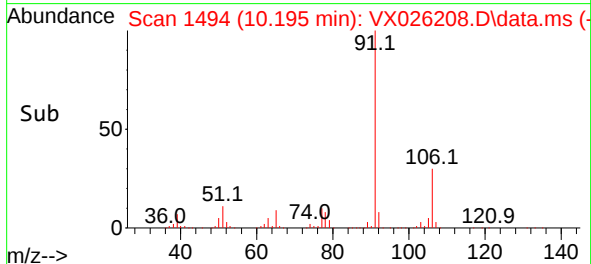
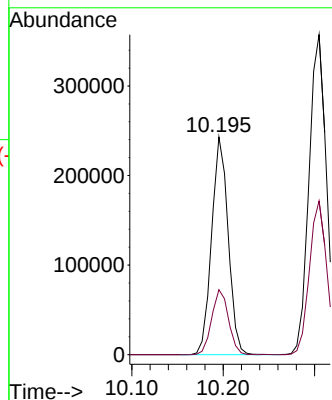
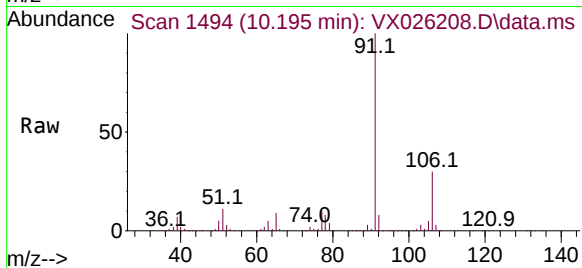
VSTDCCC050EC

Tgt Ion: 91 Resp: 304770

Ion Ratio Lower Upper

91 100

106 29.8 25.7 38.5



#68

m/p-Xylenes

Concen: 101.328 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX026208.D

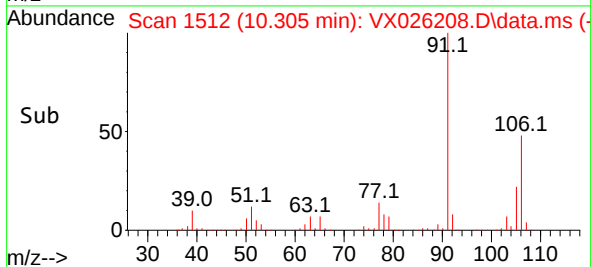
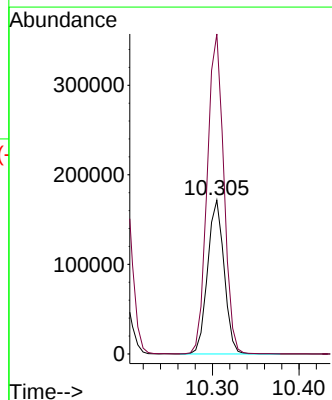
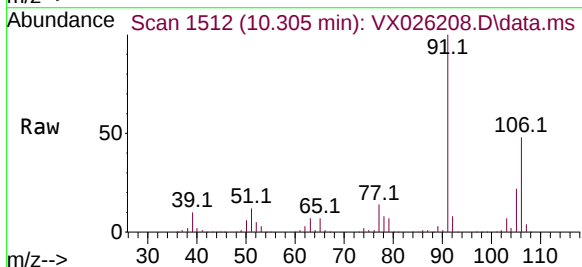
Acq: 31 Dec 2021 07:30

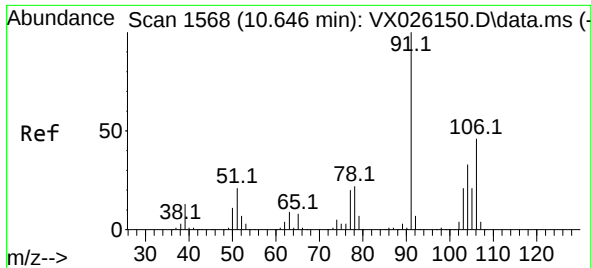
Tgt Ion:106 Resp: 227373

Ion Ratio Lower Upper

106 100

91 209.1 158.6 238.0

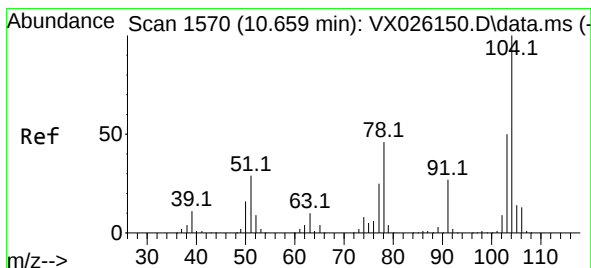
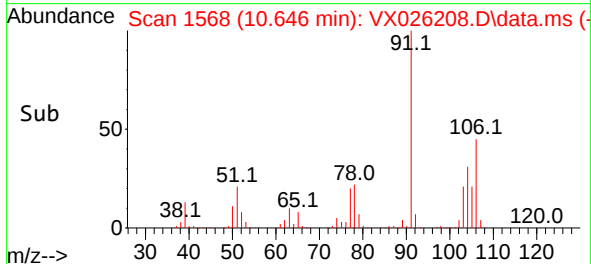
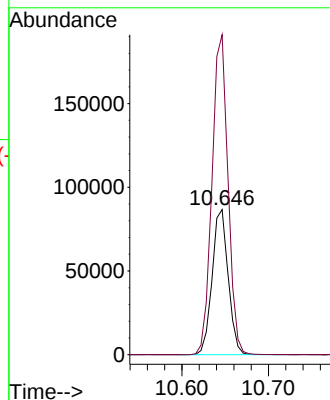
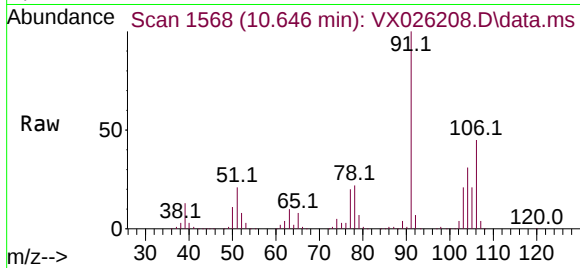




#69
o-Xylene
Concen: 50.812 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

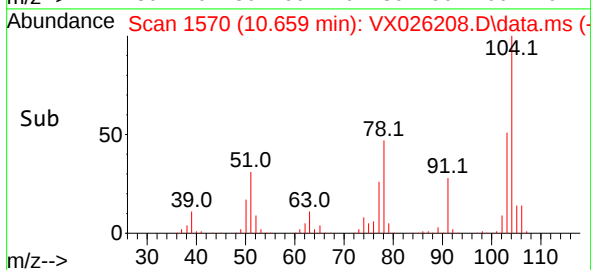
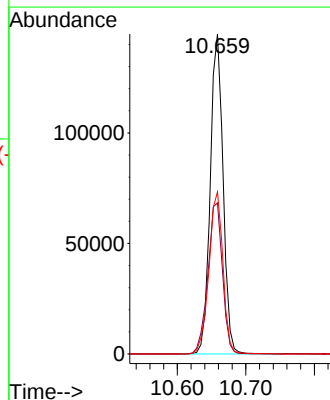
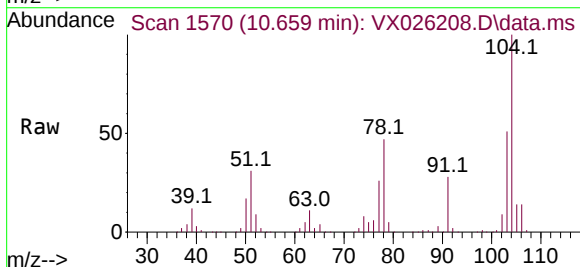
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

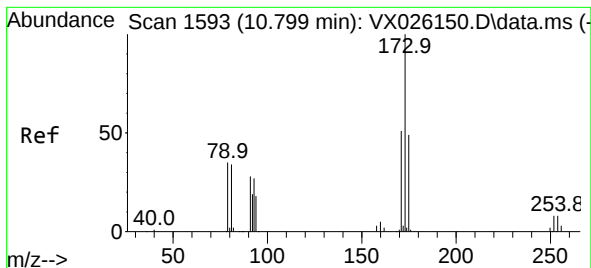
Tgt Ion:106 Resp: 111561
Ion Ratio Lower Upper
106 100
91 220.2 105.5 316.4



#70
Styrene
Concen: 52.336 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

Tgt Ion:104 Resp: 188374
Ion Ratio Lower Upper
104 100
78 54.0 39.8 59.6
103 55.4 43.0 64.6





#71

Bromoform

Concen: 52.304 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026208.D

Acq: 31 Dec 2021 07:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

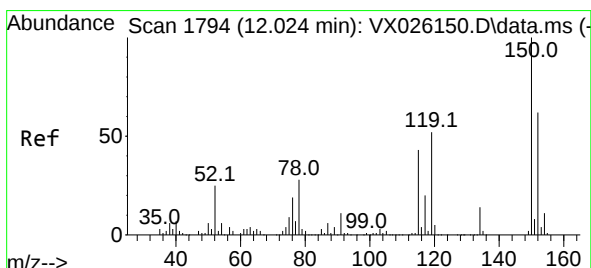
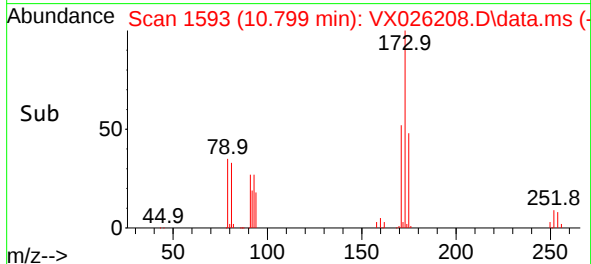
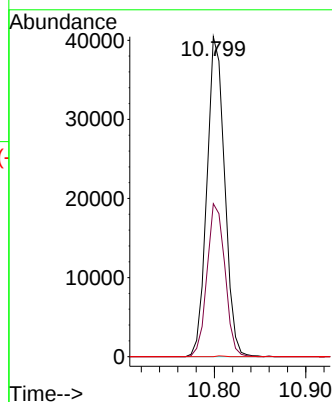
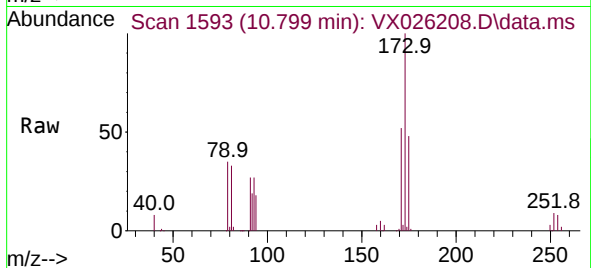
Tgt Ion:173 Resp: 54344

Ion Ratio Lower Upper

173 100

175 48.2 24.4 73.4

254 0.1 0.1 0.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX026208.D

Acq: 31 Dec 2021 07:30

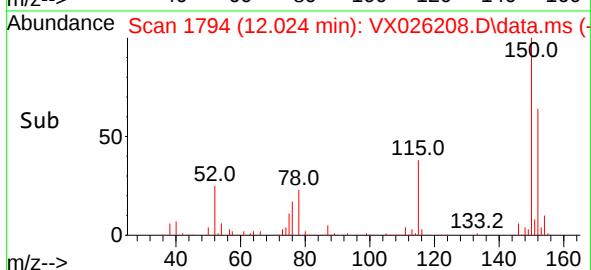
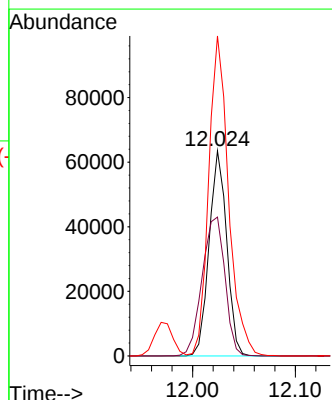
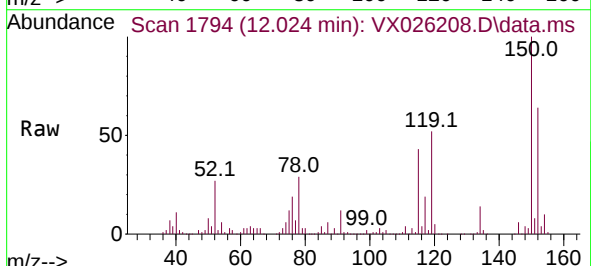
Tgt Ion:152 Resp: 75740

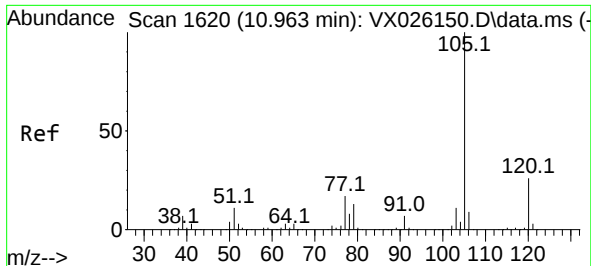
Ion Ratio Lower Upper

152 100

115 87.8 41.3 123.9

150 175.8 0.0 351.8

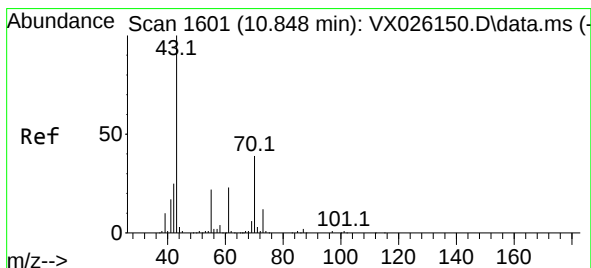
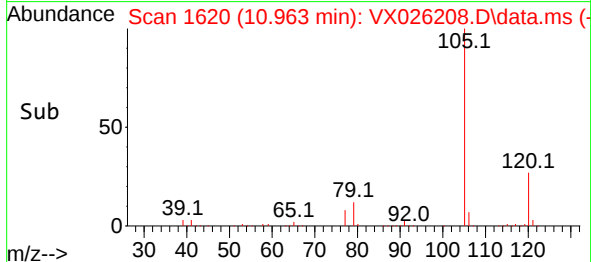
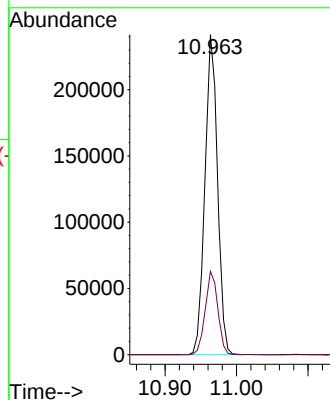
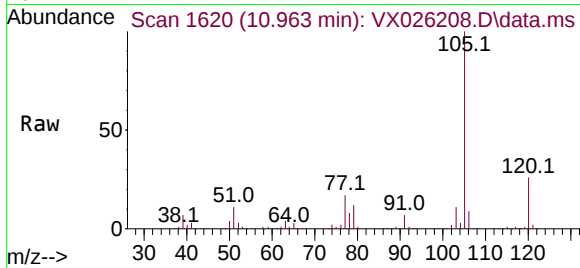




#73
Isopropylbenzene
Concen: 50.227 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

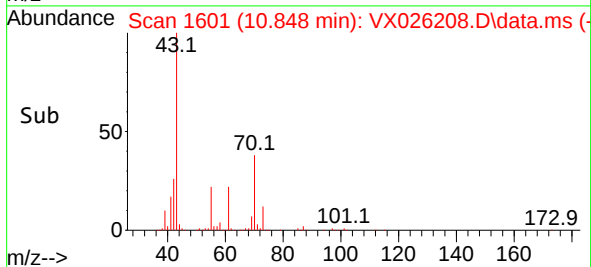
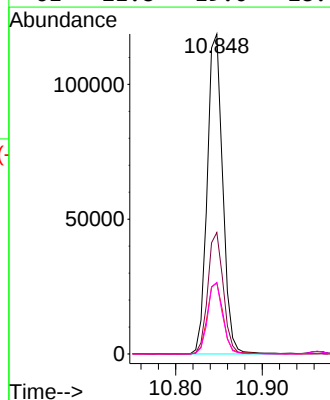
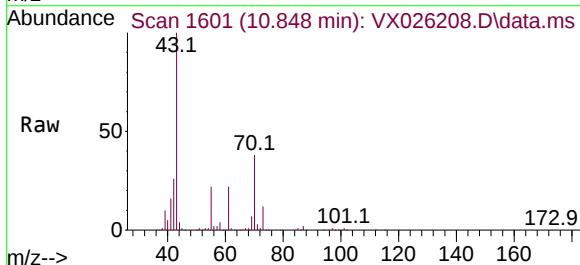
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

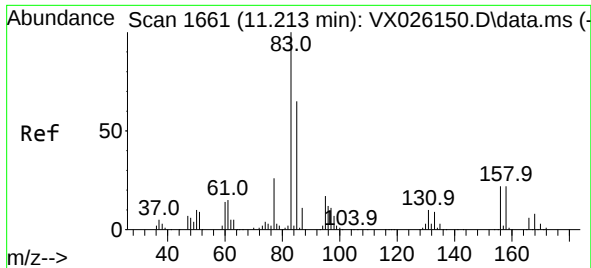
Tgt Ion:105 Resp: 295702
Ion Ratio Lower Upper
105 100
120 26.0 13.6 40.7



#74
N-ethyl acetate
Concen: 54.595 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

Tgt Ion: 43 Resp: 147588
Ion Ratio Lower Upper
43 100
70 38.1 34.1 51.1
55 23.0 19.2 28.8
61 21.8 19.0 28.4

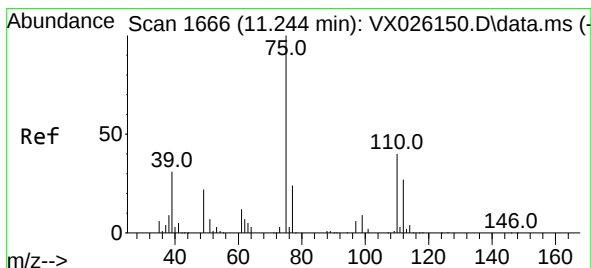
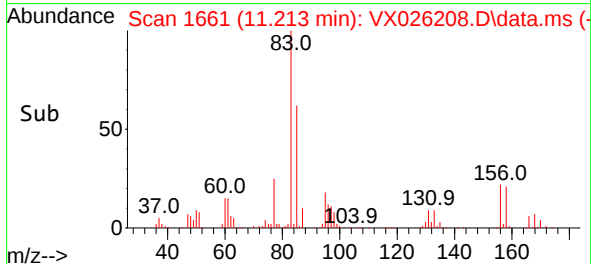
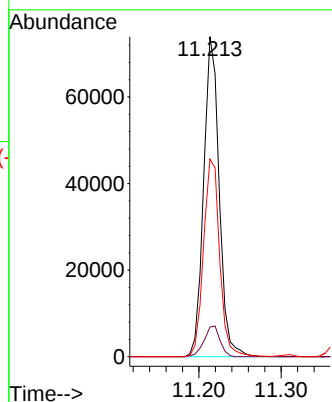
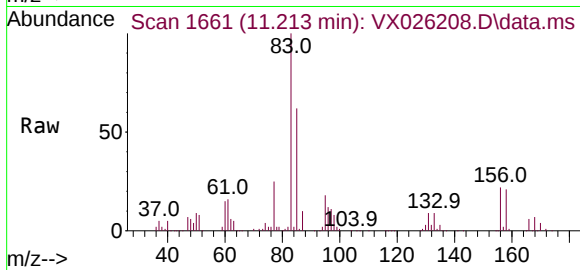




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.454 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX026208.D
 Acq: 31 Dec 2021 07:30

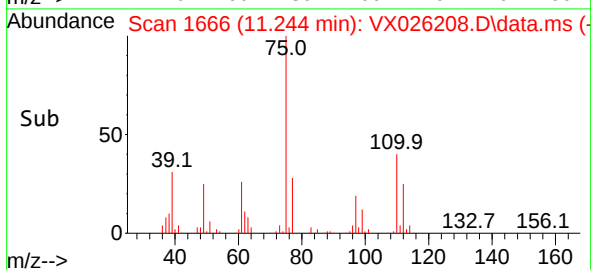
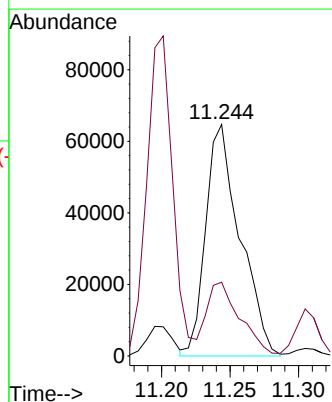
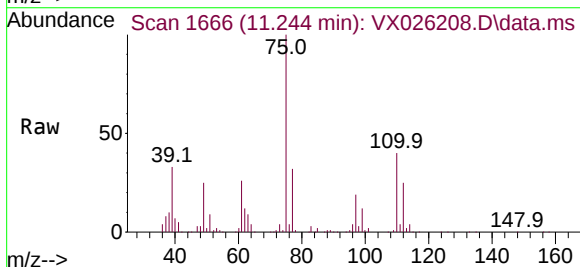
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

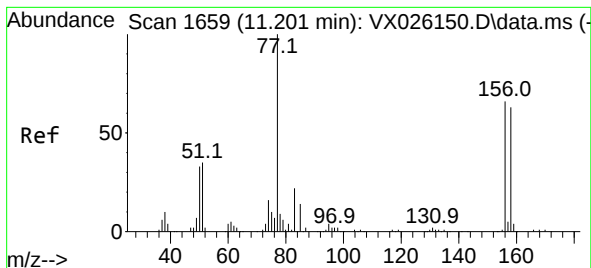
Tgt Ion: 83 Resp: 97017
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.1 15.3
 85 64.1 31.6 95.0



#76
 1,2,3-Trichloropropane
 Concen: 61.781 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX026208.D
 Acq: 31 Dec 2021 07:30

Tgt Ion: 75 Resp: 112946
 Ion Ratio Lower Upper
 75 100
 77 30.8 19.0 57.0





#77

Bromobenzene

Concen: 50.247 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026208.D

Acq: 31 Dec 2021 07:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

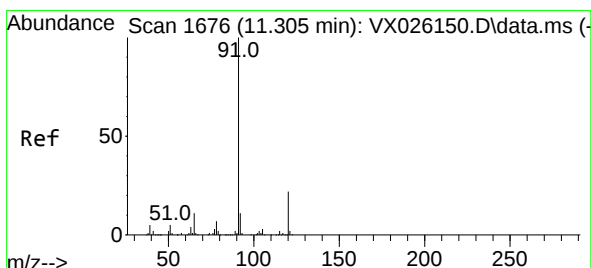
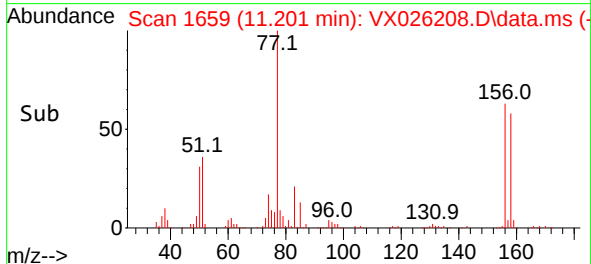
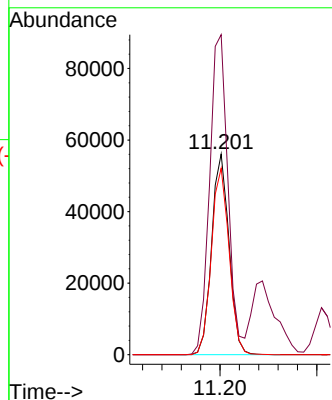
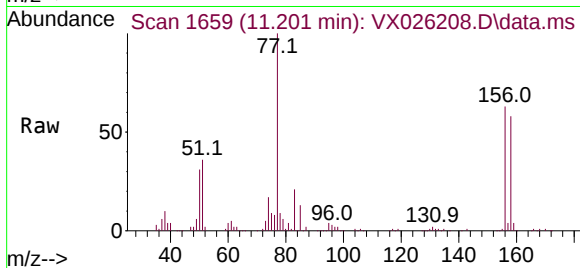
Tgt Ion:156 Resp: 70153

Ion Ratio Lower Upper

156 100

77 168.6 78.2 234.6

158 94.6 48.6 145.9



#78

n-propylbenzene

Concen: 51.868 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX026208.D

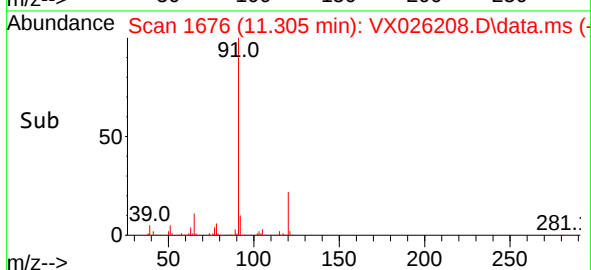
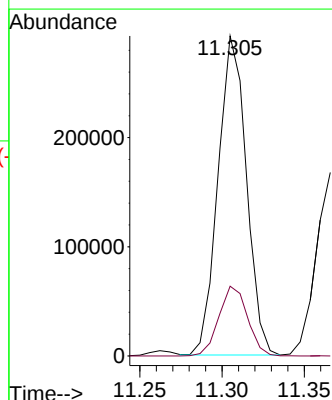
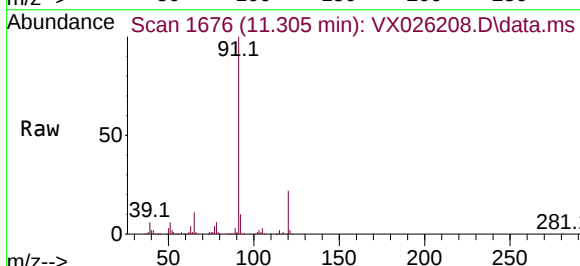
Acq: 31 Dec 2021 07:30

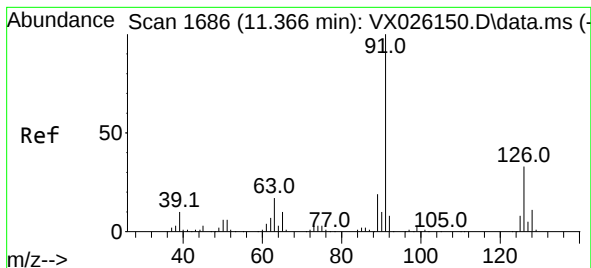
Tgt Ion: 91 Resp: 351093

Ion Ratio Lower Upper

91 100

120 22.1 12.0 36.1

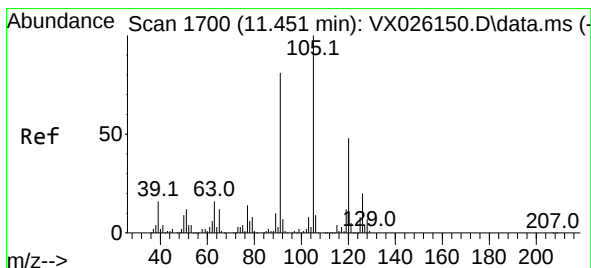
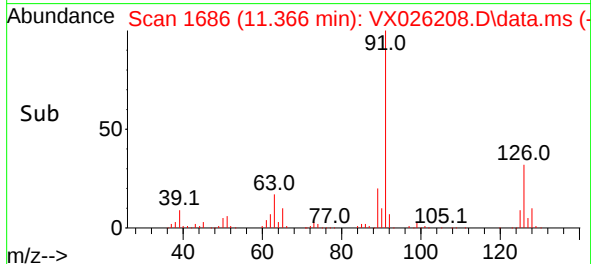
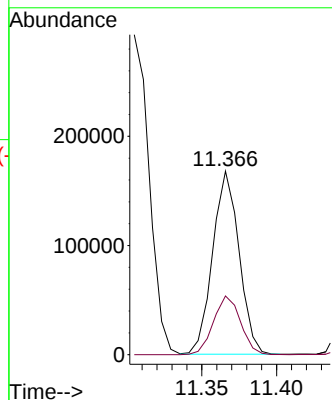
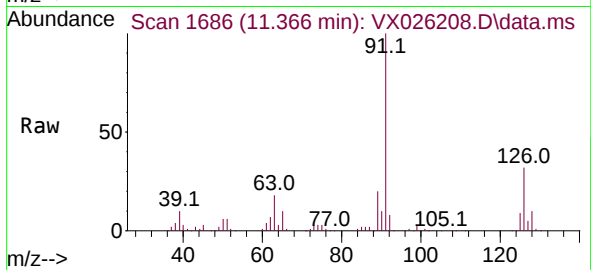




#79
2-Chlorotoluene
Concen: 49.481 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

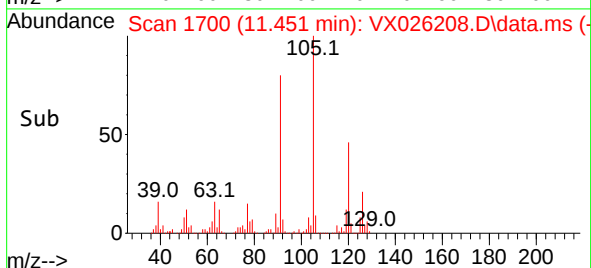
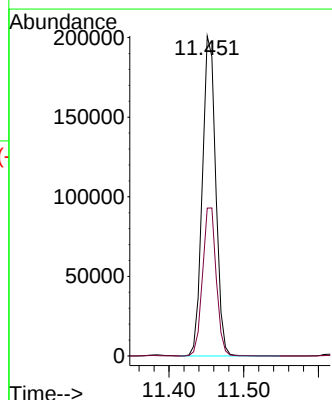
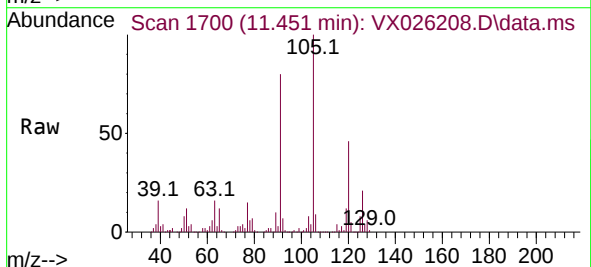
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

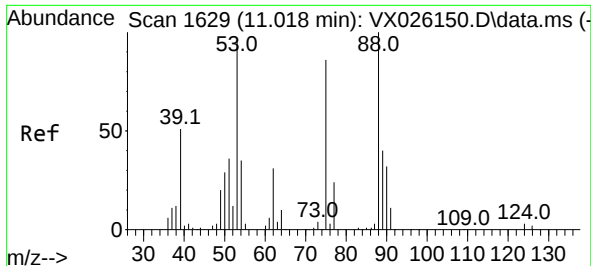
Tgt Ion: 91 Resp: 206173
Ion Ratio Lower Upper
91 100
126 32.8 17.8 53.3



#80
1,3,5-Trimethylbenzene
Concen: 51.103 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

Tgt Ion: 105 Resp: 249672
Ion Ratio Lower Upper
105 100
120 47.5 24.9 74.7

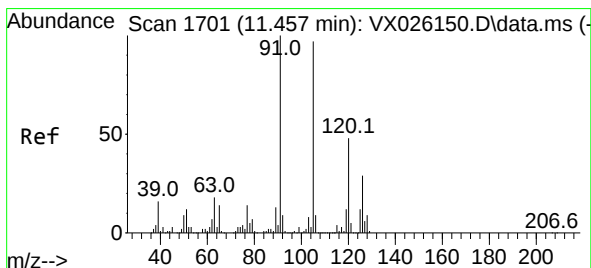
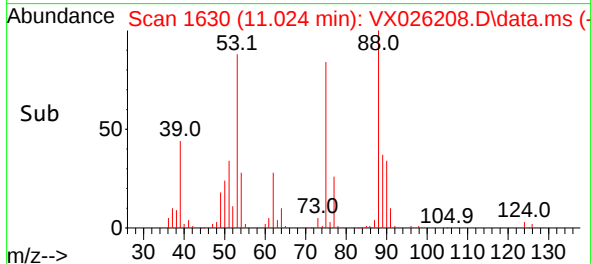
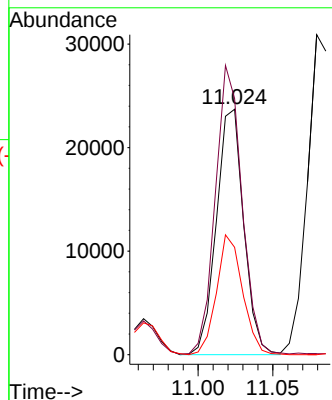
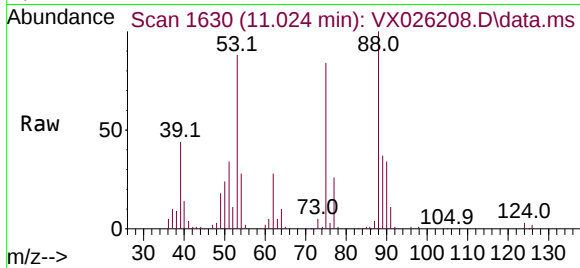




#81
trans-1,4-Dichloro-2-butene
Concen: 47.689 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

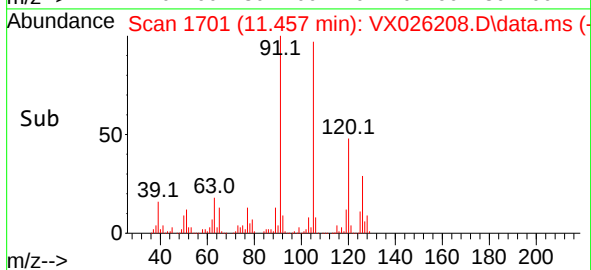
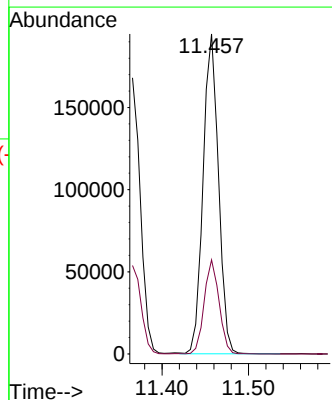
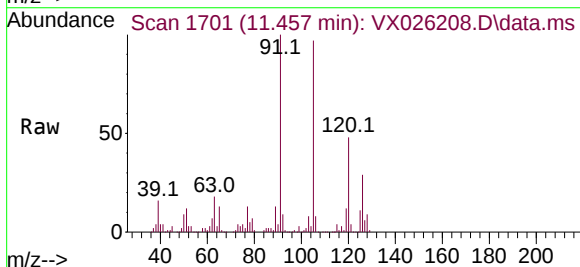
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

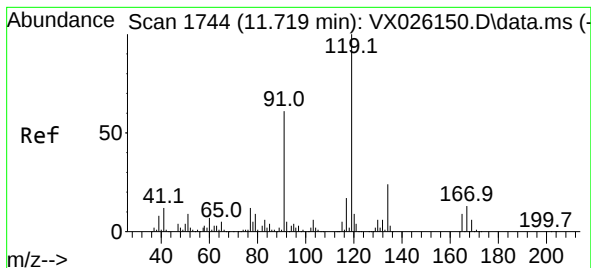
Tgt Ion: 75 Resp: 30136
Ion Ratio Lower Upper
75 100
53 114.4 79.5 119.3
89 46.3 38.3 57.5



#82
4-Chlorotoluene
Concen: 50.955 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

Tgt Ion: 91 Resp: 239781
Ion Ratio Lower Upper
91 100
126 28.5 15.6 46.7





#83

tert-Butylbenzene

Concen: 49.592 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026208.D

Acq: 31 Dec 2021 07:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

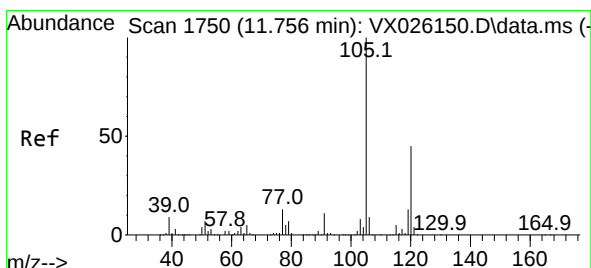
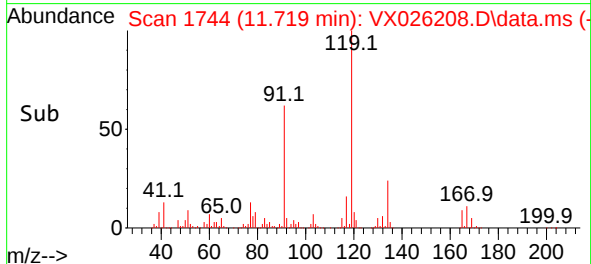
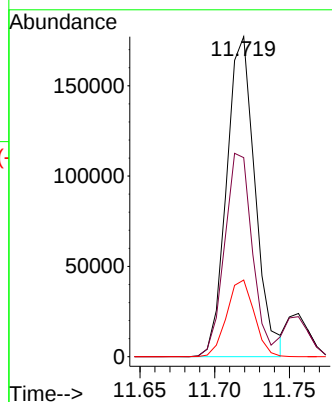
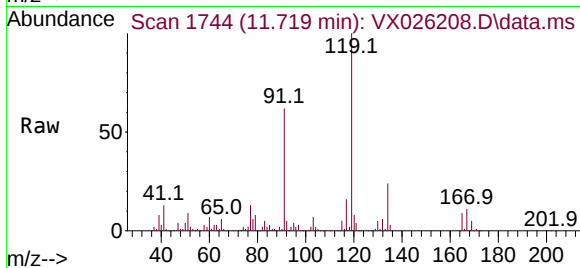
Tgt Ion:119 Resp: 235173

Ion Ratio Lower Upper

119 100

91 61.8 28.7 86.1

134 23.1 11.9 35.9



#84

1,2,4-Trimethylbenzene

Concen: 51.055 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX026208.D

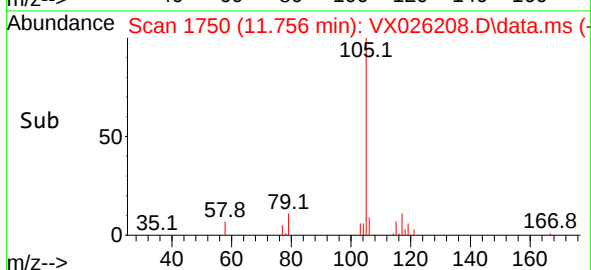
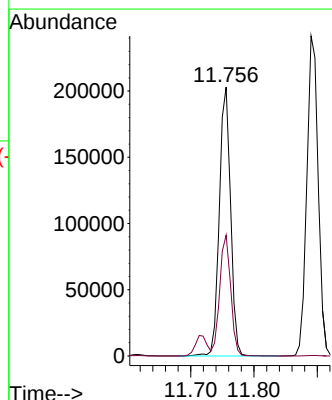
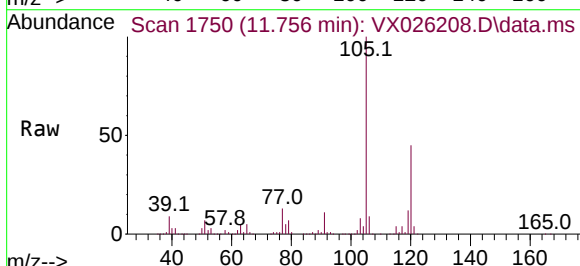
Acq: 31 Dec 2021 07:30

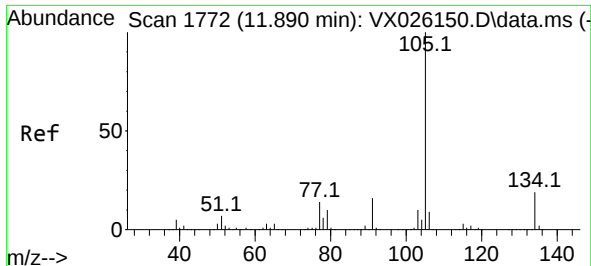
Tgt Ion:105 Resp: 249238

Ion Ratio Lower Upper

105 100

120 43.9 22.9 68.7

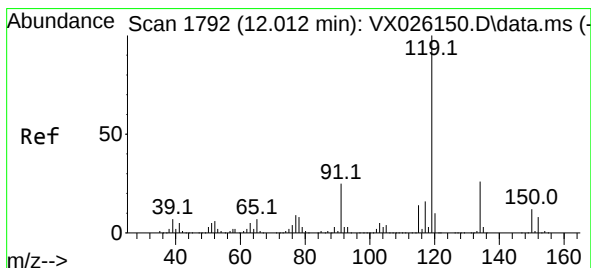
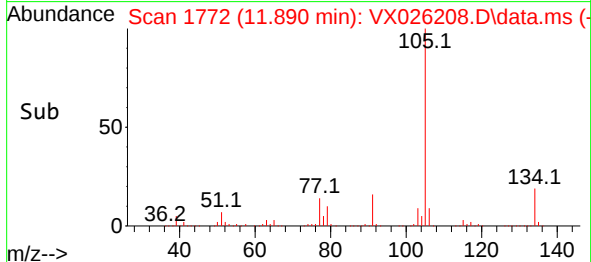
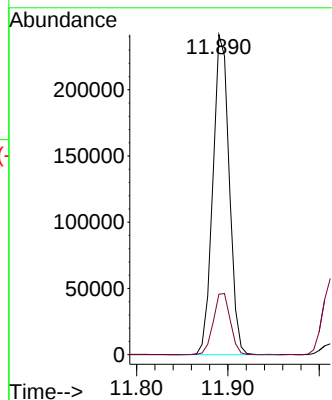
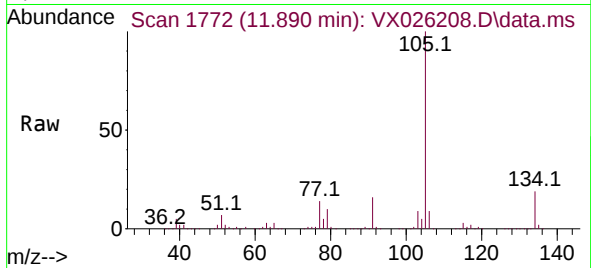




#85
 sec-Butylbenzene
 Concen: 50.576 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026208.D
 Acq: 31 Dec 2021 07:30

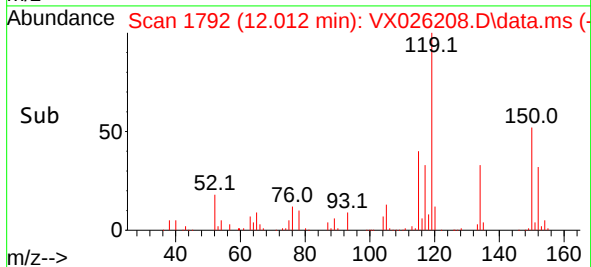
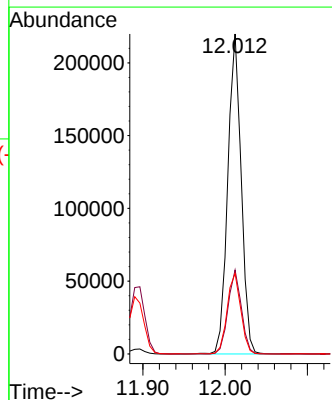
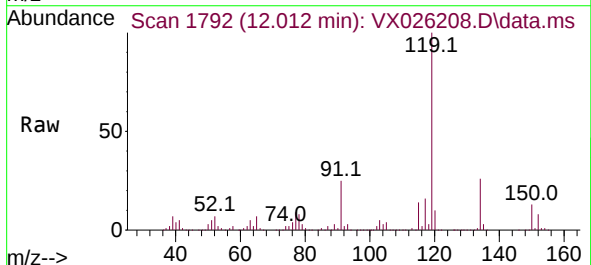
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 299299
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 50.276 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026208.D
 Acq: 31 Dec 2021 07:30

Tgt Ion:119 Resp: 248030
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.6
 91 25.7 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 49.002 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX026208.D

Acq: 31 Dec 2021 07:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

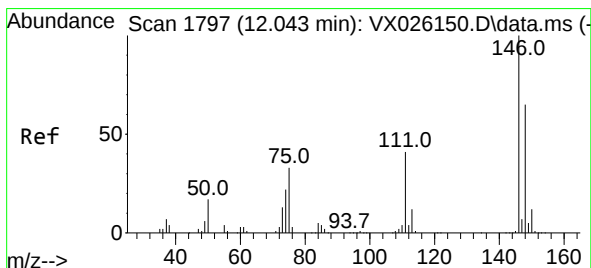
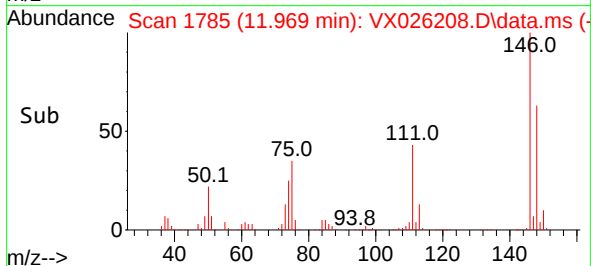
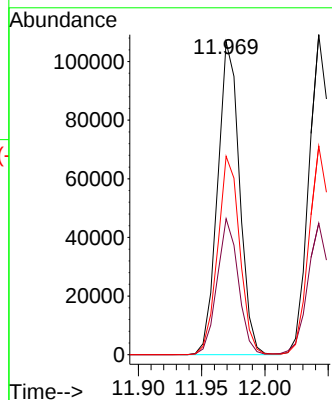
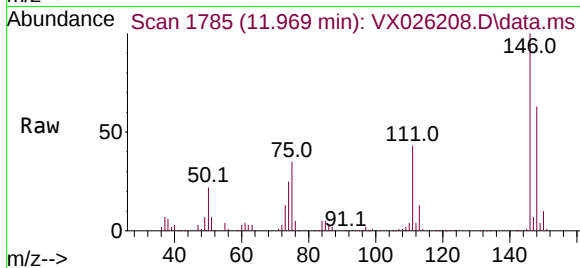
Tgt Ion:146 Resp: 128431

Ion Ratio Lower Upper

146 100

111 42.1 19.9 59.6

148 63.9 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 46.298 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX026208.D

Acq: 31 Dec 2021 07:30

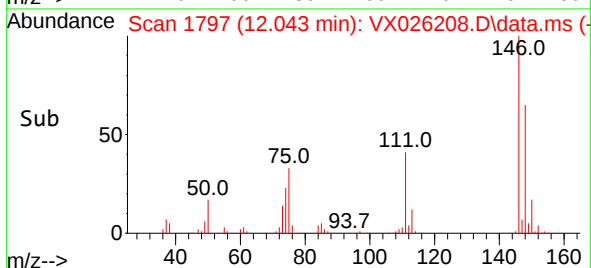
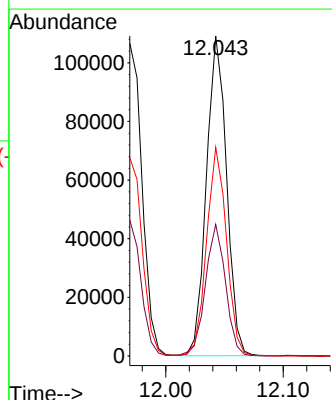
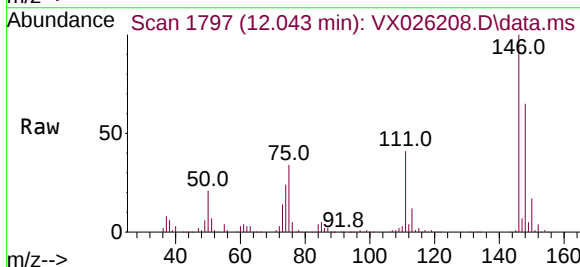
Tgt Ion:146 Resp: 130099

Ion Ratio Lower Upper

146 100

111 41.2 19.9 59.7

148 64.4 31.9 95.7





#89

n-Butylbenzene

Concen: 48.946 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX026208.D

Acq: 31 Dec 2021 07:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

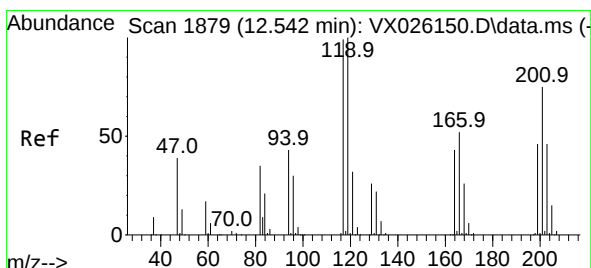
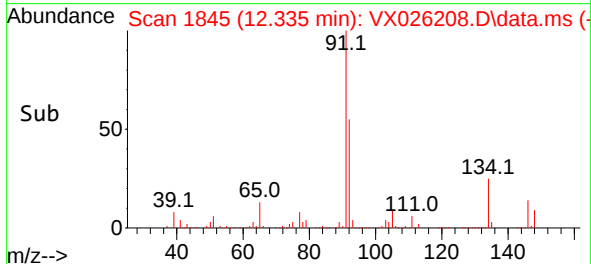
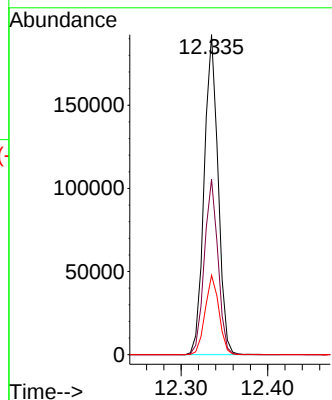
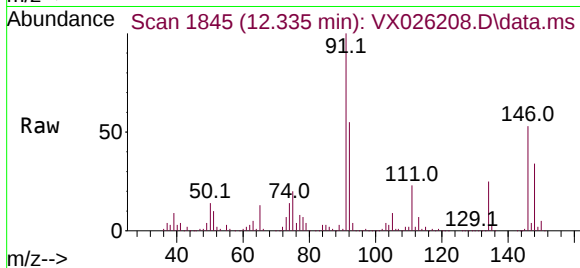
Tgt Ion: 91 Resp: 214595

Ion Ratio Lower Upper

91 100

92 53.8 27.3 81.8

134 24.6 13.5 40.4



#90

Hexachloroethane

Concen: 49.955 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX026208.D

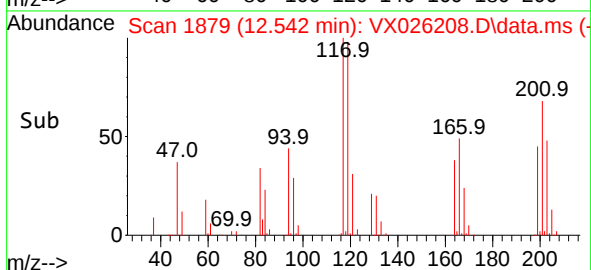
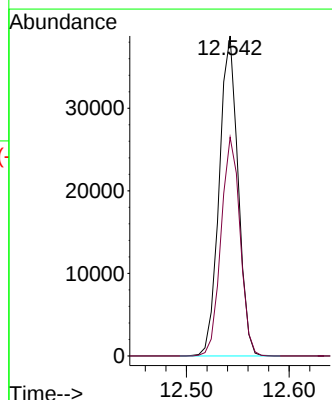
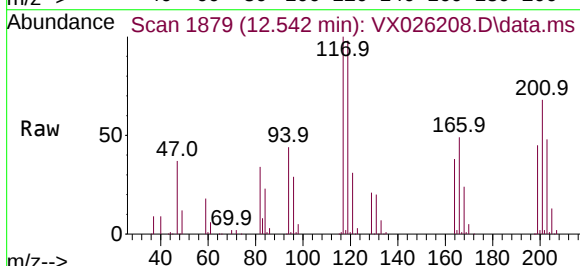
Acq: 31 Dec 2021 07:30

Tgt Ion: 117 Resp: 49223

Ion Ratio Lower Upper

117 100

201 69.1 35.4 106.3

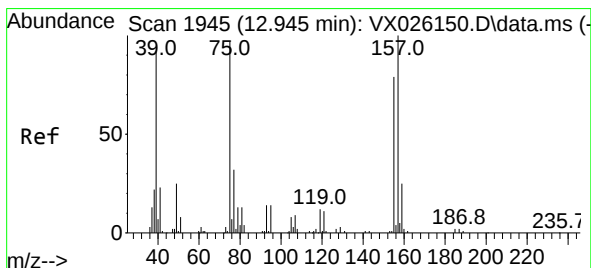
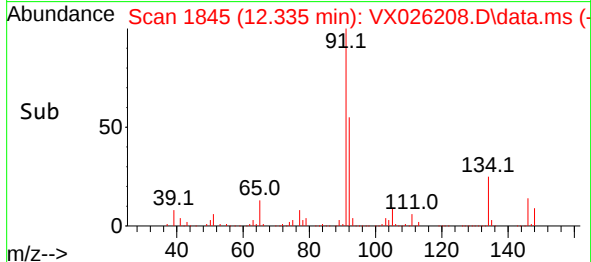
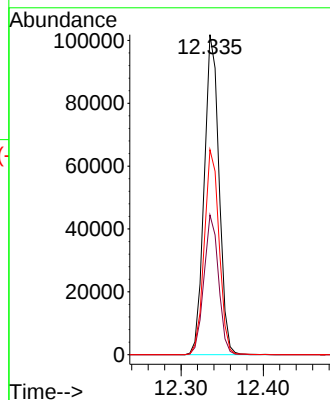
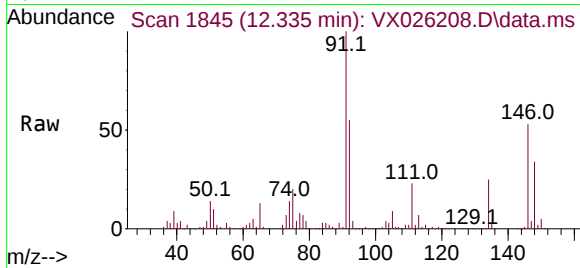




#91
1,2-Dichlorobenzene
Concen: 46.734 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

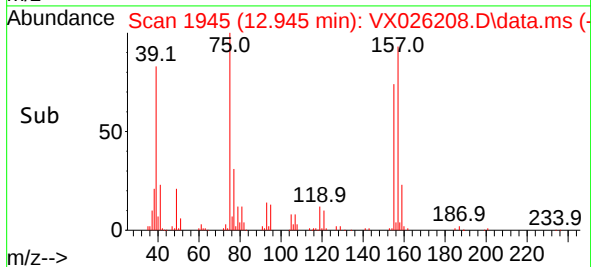
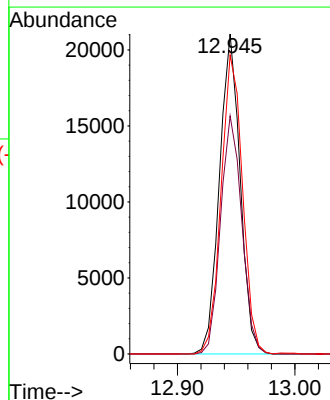
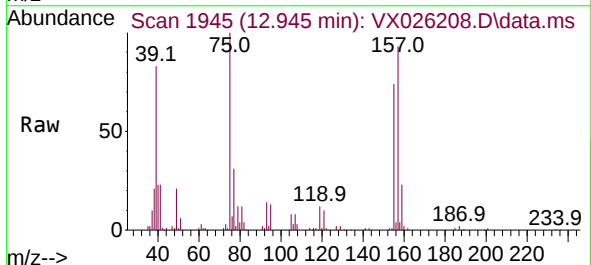
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

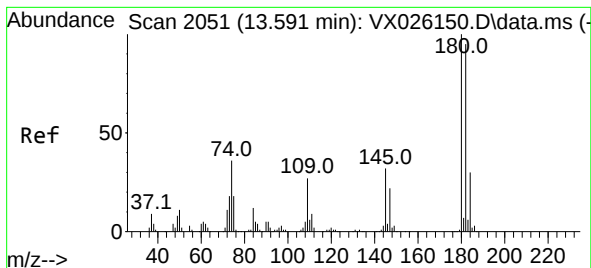
Tgt Ion:146 Resp: 127062
Ion Ratio Lower Upper
146 100
111 43.1 20.6 61.9
148 64.1 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.213 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

Tgt Ion: 75 Resp: 25737
Ion Ratio Lower Upper
75 100
155 76.4 44.0 131.8
157 96.6 55.5 166.5





#93

1,2,4-Trichlorobenzene

Concen: 47.510 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX026208.D

Acq: 31 Dec 2021 07:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

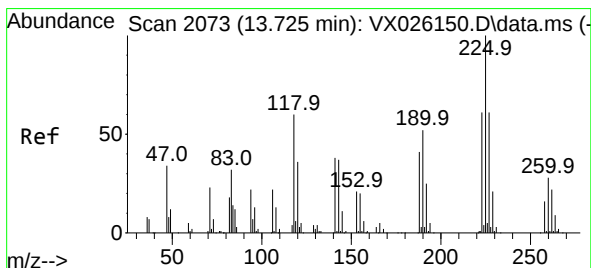
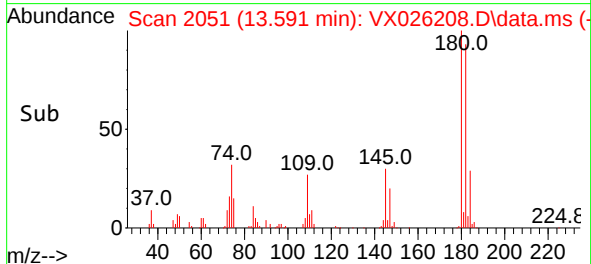
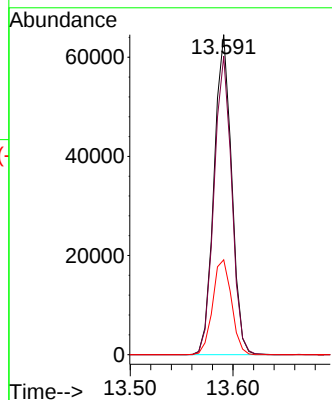
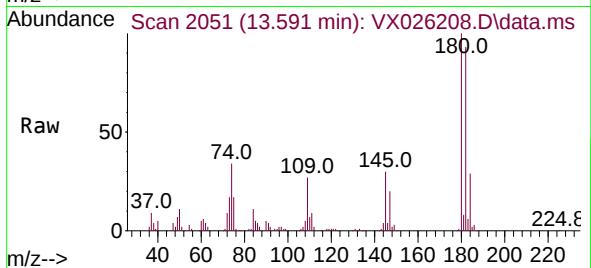
Tgt Ion:180 Resp: 76332

Ion Ratio Lower Upper

180 100

182 93.7 47.2 141.6

145 31.8 16.3 48.9



#94

Hexachlorobutadiene

Concen: 43.542 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX026208.D

Acq: 31 Dec 2021 07:30

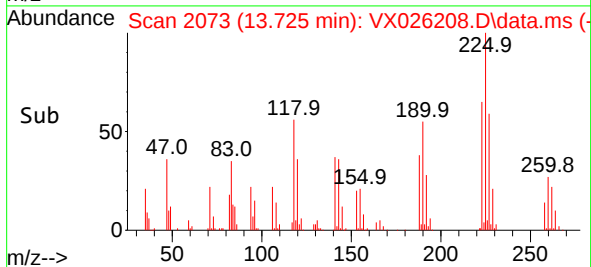
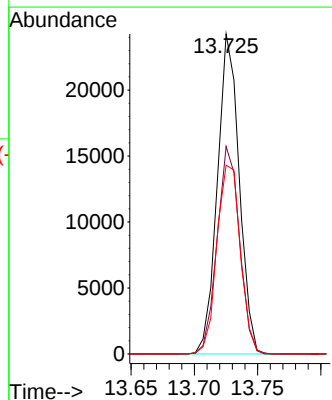
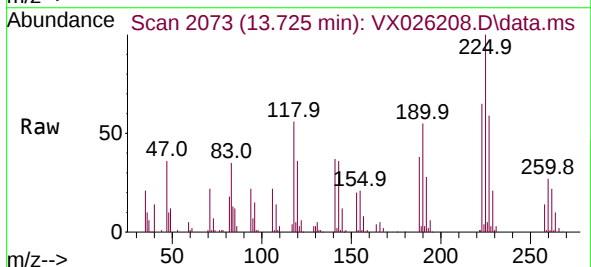
Tgt Ion:225 Resp: 29046

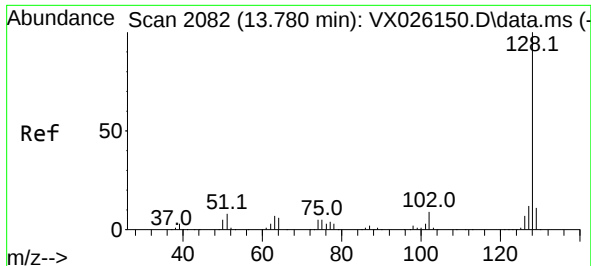
Ion Ratio Lower Upper

225 100

223 66.0 31.6 95.0

227 63.6 32.5 97.5

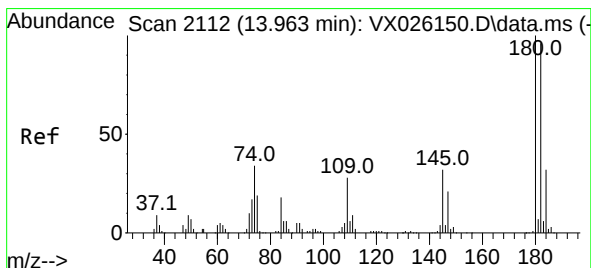
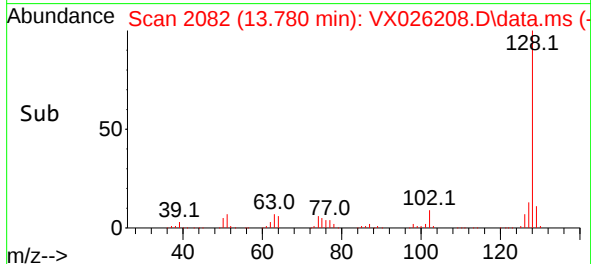
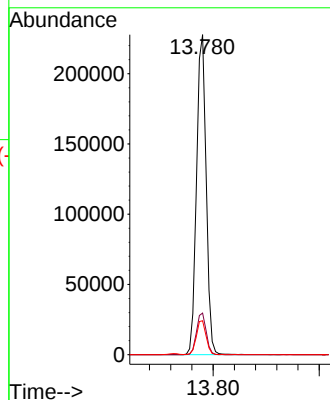
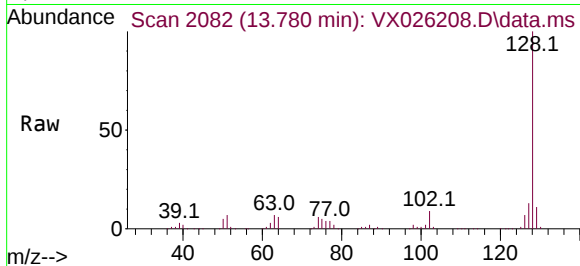




#95
Naphthalene
Concen: 48.925 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 286395
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 47.928 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX026208.D
Acq: 31 Dec 2021 07:30

Tgt Ion:180 Resp: 78345
Ion Ratio Lower Upper
180 100
182 93.8 47.5 142.6
145 34.2 16.7 50.1

