

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040722\
 Data File : VX028006.D
 Acq On : 07 Apr 2022 12:59
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Apr 07 15:23:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 07 15:23:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	66161	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	114646	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	101691	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44018	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	2350	2.685	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	5.380%#
35) Dibromofluoromethane	5.385	113	1443	1.837	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	3.680%#
50) Toluene-d8	8.653	98	5609	1.965	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	3.940%#
62) 4-Bromofluorobenzene	11.085	95	1731	1.530	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	3.060%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	1112	1.440	ug/l	100
3) Chloromethane	1.294	50	1085	1.656	ug/l	91
4) Vinyl Chloride	1.374	62	824	1.183	ug/l	96
5) Bromomethane	1.605	94	832	2.917	ug/l	85
6) Chloroethane	1.685	64	789	1.880	ug/l	89
7) Trichlorofluoromethane	1.886	101	1548	1.398	ug/l	100
8) Diethyl Ether	2.130	74	565	1.517	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.331	101	980	1.466	ug/l	98
10) Methyl Iodide	2.453	142	974	1.206	ug/l	# 89
11) Tert butyl alcohol	2.953	59	1176	7.526	ug/l	# 82
12) 1,1-Dichloroethene	2.319	96	908	1.435	ug/l	# 77
13) Acrolein	2.233	56	1100	7.620	ug/l	97
14) Allyl chloride	2.660	41	1312	1.323	ug/l	# 76
15) Acrylonitrile	3.068	53	2332	6.264	ug/l	89
16) Acetone	2.380	43	2952	9.120	ug/l	# 87
17) Carbon Disulfide	2.514	76	2332	1.381	ug/l	95
18) Methyl Acetate	2.709	43	1335	1.600	ug/l	# 79
19) Methyl tert-butyl Ether	3.117	73	2746	1.298	ug/l	# 77
20) Methylene Chloride	2.794	84	1143	1.626	ug/l	# 87
21) trans-1,2-Dichloroethene	3.099	96	799	1.143	ug/l	92
22) Diisopropyl ether	3.770	45	2880	1.462	ug/l	# 88
23) Vinyl Acetate	3.733	43	11664	6.806	ug/l	# 86
24) 1,1-Dichloroethane	3.617	63	1652	1.397	ug/l	# 81
25) 2-Butanone	4.568	43	3737	7.117	ug/l	96
26) 2,2-Dichloropropane	4.489	77	1329	1.440	ug/l	# 52
27) cis-1,2-Dichloroethene	4.483	96	935	1.163	ug/l	78
28) Bromochloromethane	4.897	49	659	1.396	ug/l	# 66
29) Tetrahydrofuran	5.019	42	2451	7.263	ug/l	# 81
30) Chloroform	5.092	83	1764	1.357	ug/l	99
31) Cyclohexane	5.470	56	1543	1.397	ug/l	# 69
32) 1,1,1-Trichloroethane	5.379	97	1412	1.210	ug/l	# 43
36) 1,1-Dichloropropene	5.690	75	1246	1.198	ug/l	# 84
37) Ethyl Acetate	4.714	43	1508	1.398	ug/l	# 73
38) Carbon Tetrachloride	5.684	117	1267	1.100	ug/l	# 70
39) Methylcyclohexane	7.379	83	1368	1.064	ug/l	99
40) Benzene	6.037	78	3452	1.166	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	778	1.364	ug/l #	72
42) 1,2-Dichloroethane	6.086	62	1472	1.326	ug/l #	73
43) Isopropyl Acetate	6.354	43	2264	1.350	ug/l #	77
44) Trichloroethene	7.123	130	812	0.928	ug/l	97
45) 1,2-Dichloropropane	7.434	63	770	1.067	ug/l	96
46) Dibromomethane	7.592	93	768	1.316	ug/l #	80
47) Bromodichloromethane	7.830	83	1157	1.074	ug/l #	93
48) Methyl methacrylate	7.702	41	1044	1.288	ug/l #	78
49) 1,4-Dioxane	7.665	88	423	20.435	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	6463	5.891	ug/l #	86
52) Toluene	8.720	92	2449	1.252	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	1033	0.947	ug/l #	78
54) cis-1,3-Dichloropropene	8.372	75	1146	0.961	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	826	1.029	ug/l #	85
56) Ethyl methacrylate	9.128	69	1080	0.907	ug/l #	55
57) 1,3-Dichloropropane	9.311	76	1407	1.093	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.250	63	2699	4.630	ug/l	93
59) 2-Hexanone	9.433	43	5384	6.339	ug/l	80
60) Dibromochloromethane	9.525	129	745	0.862	ug/l	94
61) 1,2-Dibromoethane	9.616	107	900	1.056	ug/l	96
64) Tetrachloroethene	9.275	164	743	0.932	ug/l #	69
65) Chlorobenzene	10.079	112	2281	1.070	ug/l #	81
66) 1,1,1,2-Tetrachloroethane	10.165	131	808	1.026	ug/l #	66
67) Ethyl Benzene	10.195	91	3820	1.029	ug/l	94
68) m/p-Xylenes	10.305	106	2977	2.059	ug/l	85
69) o-Xylene	10.646	106	1487	1.062	ug/l	97
70) Styrene	10.659	104	2198	0.941	ug/l #	86
71) Bromoform	10.799	173	507	0.806	ug/l #	78
73) Isopropylbenzene	10.963	105	3650	1.176	ug/l	97
74) N-amyl acetate	10.841	43	1678	1.502	ug/l #	77
75) 1,1,2,2-Tetrachloroethane	11.213	83	1348	1.317	ug/l	91
76) 1,2,3-Trichloropropane	11.244	75	1513	1.644	ug/l	79
77) Bromobenzene	11.201	156	900	1.124	ug/l	80
78) n-propylbenzene	11.305	91	4392	1.237	ug/l	90
79) 2-Chlorotoluene	11.366	91	2702	1.205	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	3072	1.151	ug/l	90
81) trans-1,4-Dichloro-2-b...	11.024	75	273	0.944	ug/l #	36
82) 4-Chlorotoluene	11.457	91	3133	1.227	ug/l	90
83) tert-Butylbenzene	11.719	119	2729	1.023	ug/l	80
84) 1,2,4-Trimethylbenzene	11.750	105	3136	1.162	ug/l	91
85) sec-Butylbenzene	11.890	105	3426	1.048	ug/l	96
86) p-Isopropyltoluene	12.012	119	2875	1.039	ug/l	88
87) 1,3-Dichlorobenzene	11.969	146	1614	1.075	ug/l	98
88) 1,4-Dichlorobenzene	11.969	146	1614	1.067	ug/l	98
89) n-Butylbenzene	12.335	91	2536	1.075	ug/l	97
90) Hexachloroethane	12.542	117	433	0.988	ug/l	58
91) 1,2-Dichlorobenzene	12.335	146	1525	1.043	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	327	1.348	ug/l #	54
93) 1,2,4-Trichlorobenzene	13.591	180	951	1.018	ug/l	92
94) Hexachlorobutadiene	13.719	225	516	1.153	ug/l	85
95) Naphthalene	13.780	128	3054	0.995	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	887	0.969	ug/l	98

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ClientSampleId :
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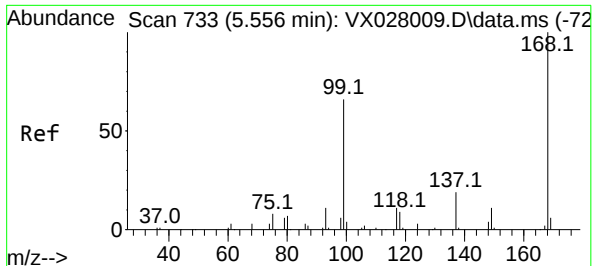
Quant Time: Apr 07 15:23:41 2022
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QLast Update : Thu Apr 07 15:23:12 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

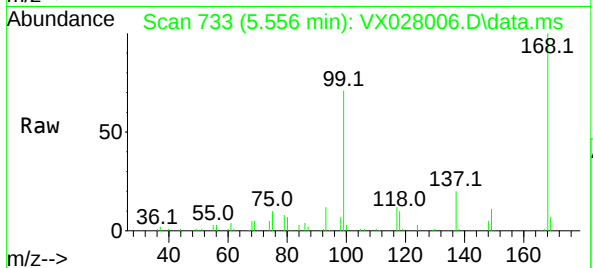
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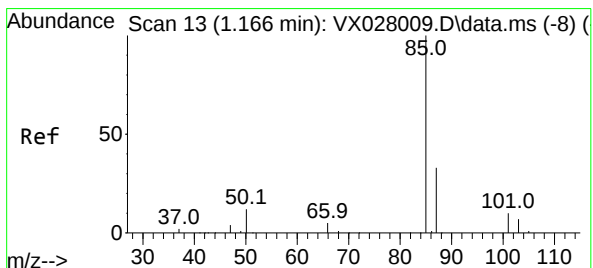
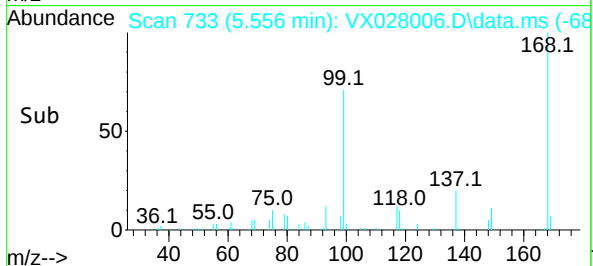
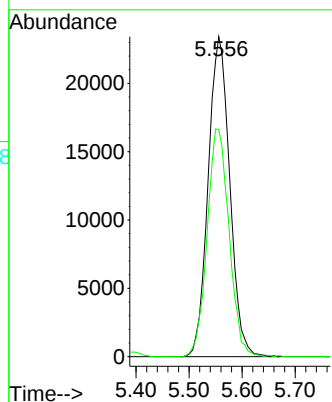


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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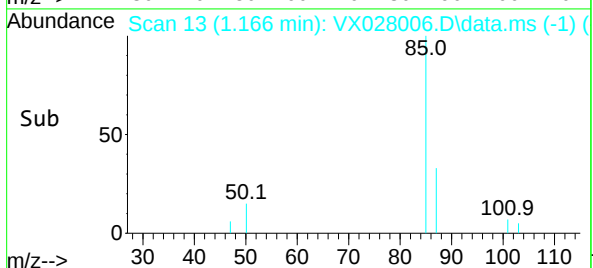
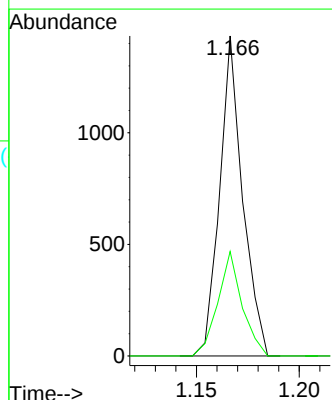
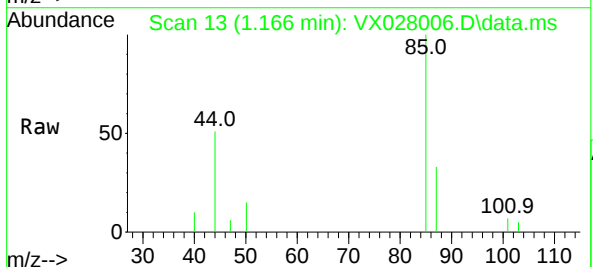


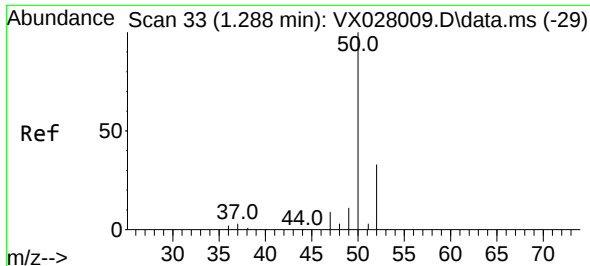
Tgt Ion:168 Resp: 66161
Ion Ratio Lower Upper
168 100
99 71.0 41.7 62.5#



#2
Dichlorodifluoromethane
Concen: 1.440 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX028006.D
Acq: 07 Apr 2022 12:59

Tgt Ion: 85 Resp: 1112
Ion Ratio Lower Upper
85 100
87 32.6 16.2 48.6





#3

Chloromethane

Concen: 1.656 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.006 min

Lab File: VX028006.D

Acq: 07 Apr 2022 12:59

Instrument :

MSVOA_X

ClientSampleId :

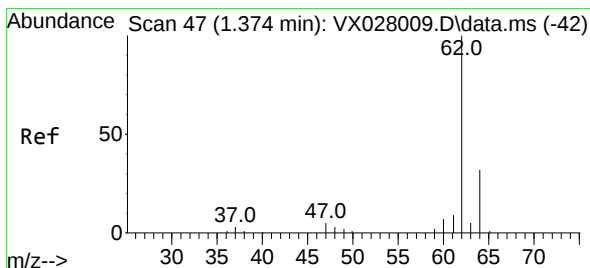
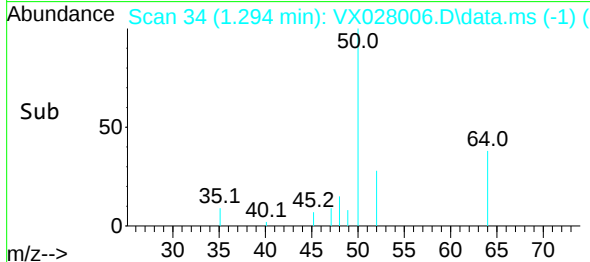
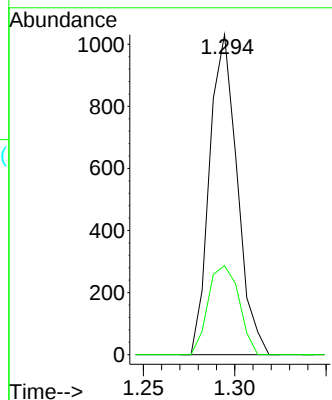
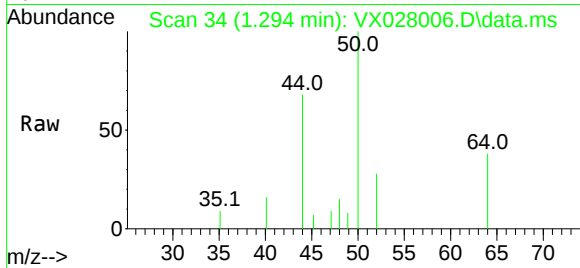
VSTDIC001

Tgt Ion: 50 Resp: 1085

Ion Ratio Lower Upper

50 100

52 27.8 26.4 39.6



#4

Vinyl Chloride

Concen: 1.183 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX028006.D

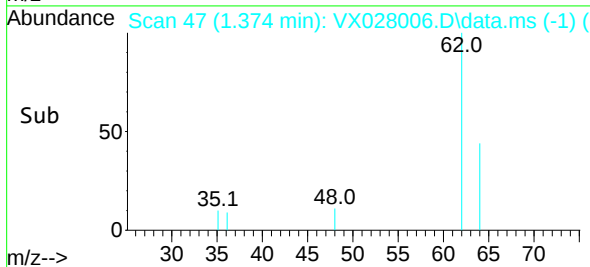
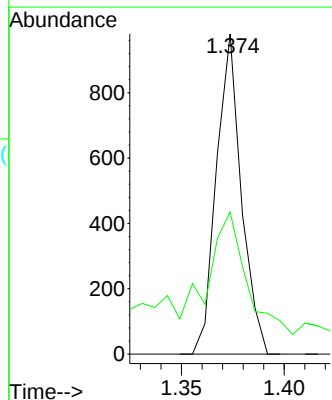
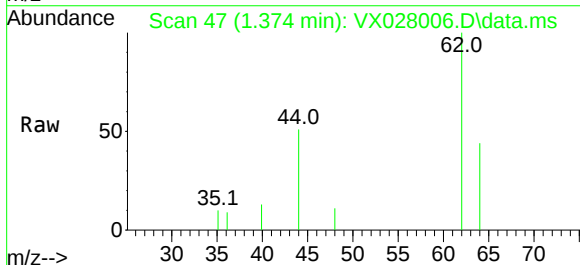
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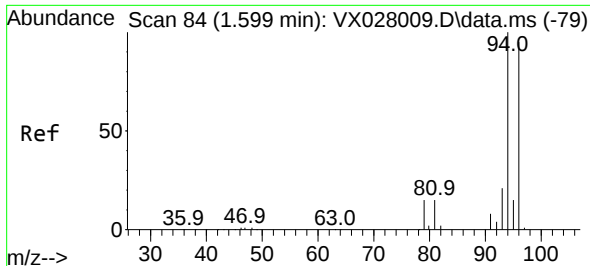
Tgt Ion: 62 Resp: 824

Ion Ratio Lower Upper

62 100

64 34.0 25.5 38.3

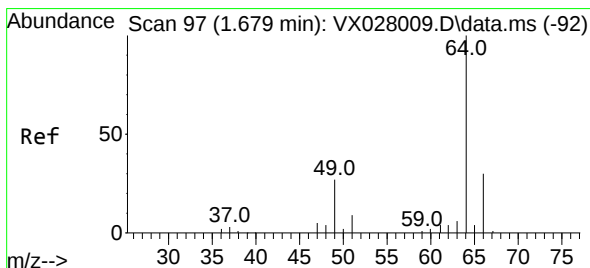
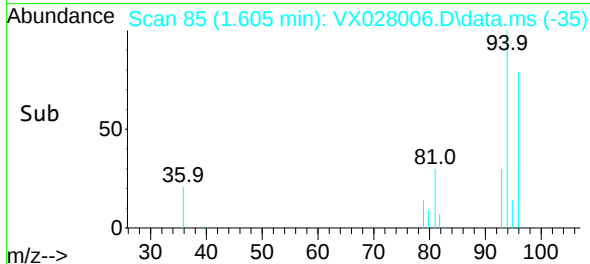
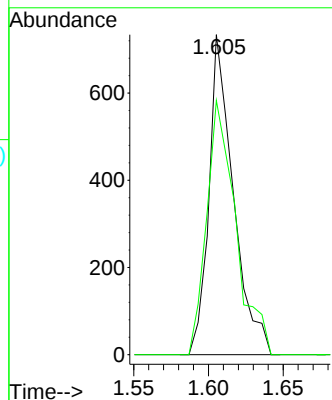
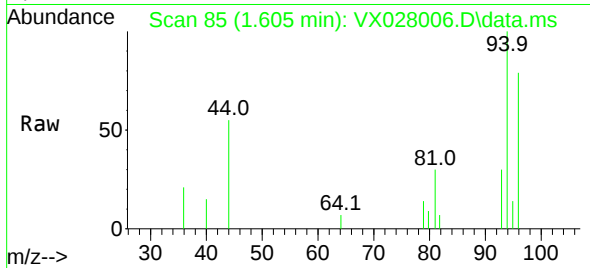




#5
Bromomethane
Concen: 2.917 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX028006.D
Acq: 07 Apr 2022 12:59

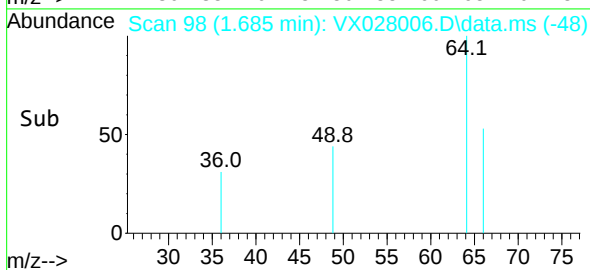
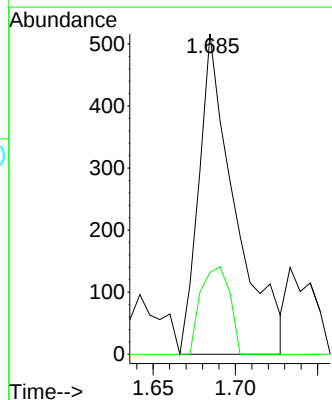
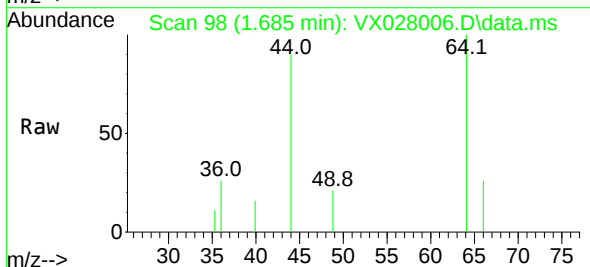
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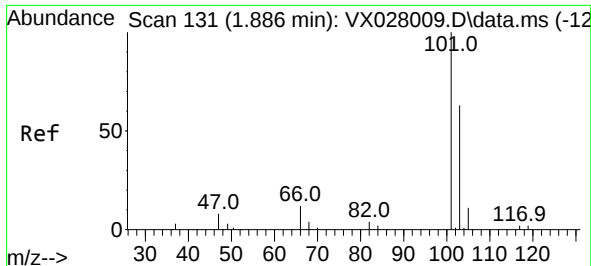
Tgt Ion: 94 Resp: 832
Ion Ratio Lower Upper
94 100
96 79.4 75.3 112.9



#6
Chloroethane
Concen: 1.880 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX028006.D
Acq: 07 Apr 2022 12:59

Tgt Ion: 64 Resp: 789
Ion Ratio Lower Upper
64 100
66 25.6 25.3 37.9

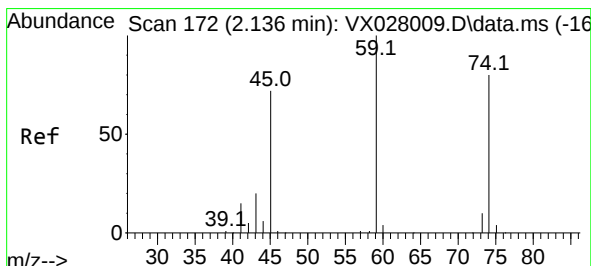
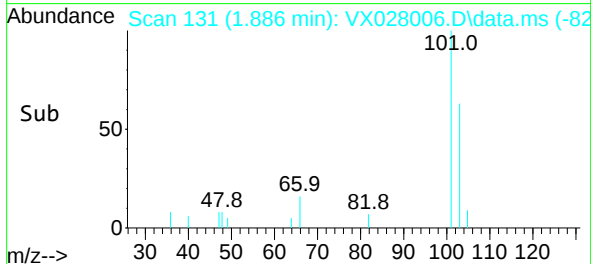
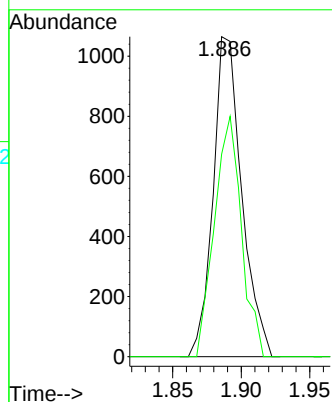
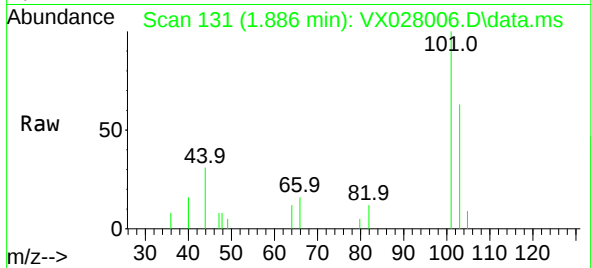




#7
 Trichlorofluoromethane
 Concen: 1.398 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX028006.D
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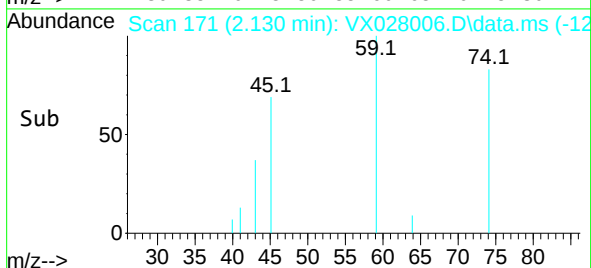
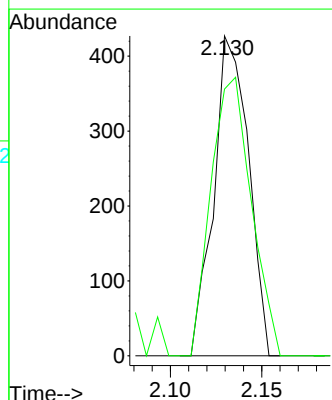
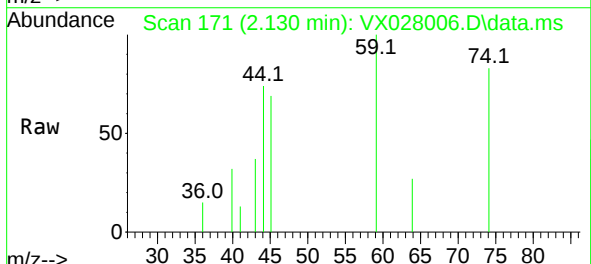
Instrument :
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 ClientSampleId :
 VSTDIC001

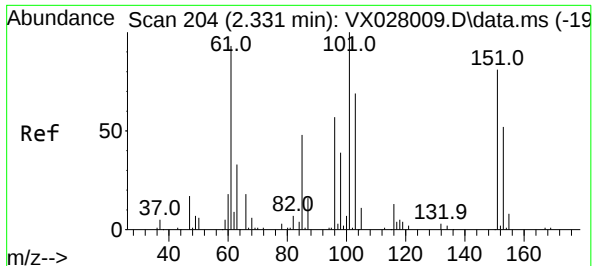
Tgt Ion:101 Resp: 1548
 Ion Ratio Lower Upper
 101 100
 103 63.3 50.5 75.7



#8
 Diethyl Ether
 Concen: 1.517 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX028006.D
 Acq: 07 Apr 2022 12:59

Tgt Ion: 74 Resp: 565
 Ion Ratio Lower Upper
 74 100
 45 101.4 42.0 126.0

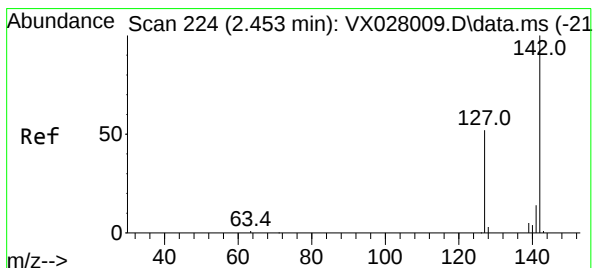
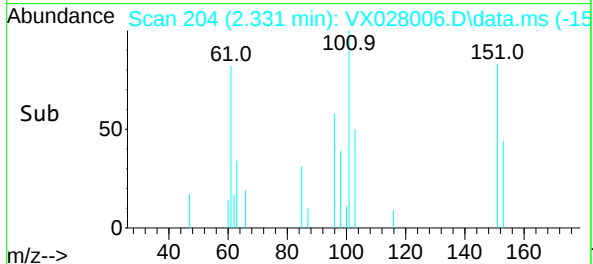
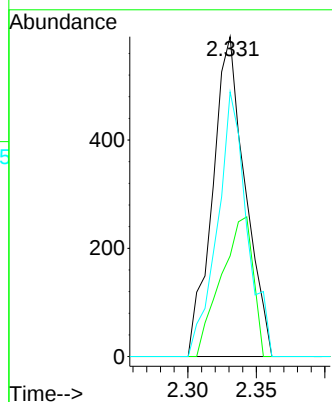
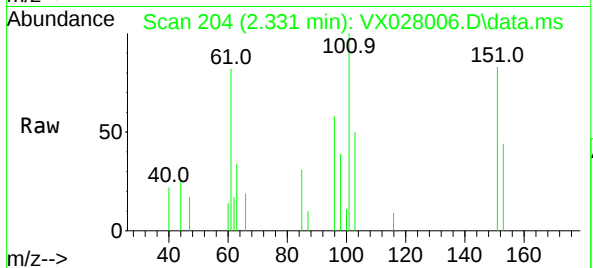




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.466 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028006.D
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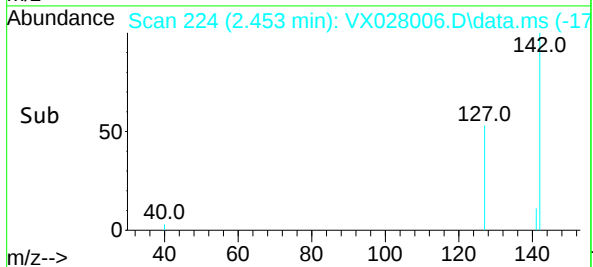
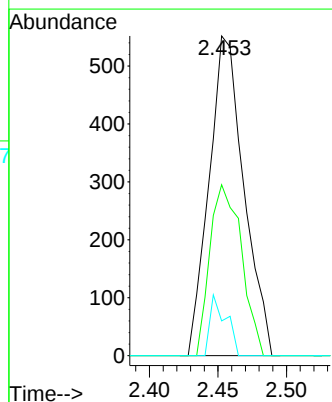
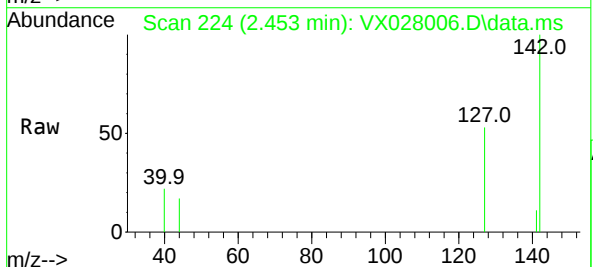
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

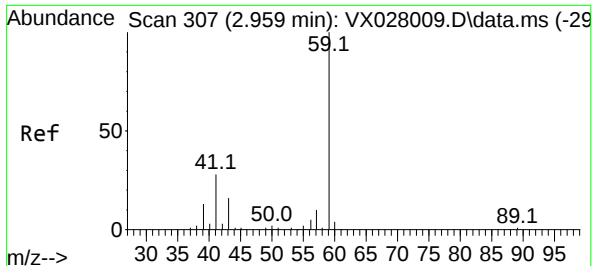
Tgt Ion:101 Resp: 980
Ion Ratio Lower Upper
101 100
85 42.7 33.5 50.3
151 74.9 61.8 92.6



#10
Methyl Iodide
Concen: 1.206 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028006.D
Acq: 07 Apr 2022 12:59

Tgt Ion:142 Resp: 974
Ion Ratio Lower Upper
142 100
127 48.5 33.9 50.9
141 8.7 11.4 17.2#





#11

Tert butyl alcohol

Concen: 7.526 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX028006.D

Acq: 07 Apr 2022 12:59

Instrument :

MSVOA_X

ClientSampleId :

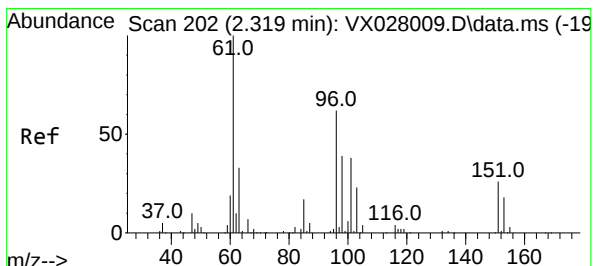
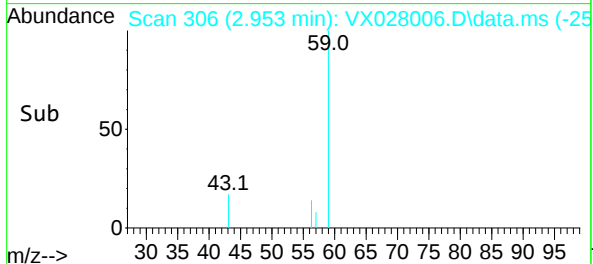
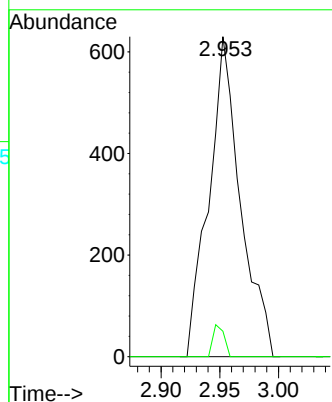
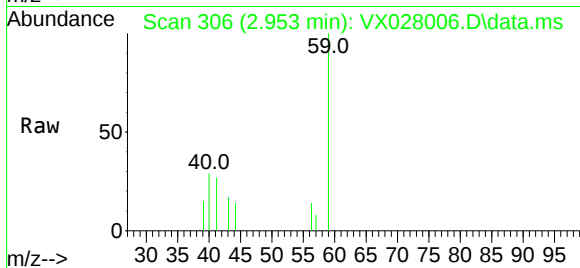
VSTDIC001

Tgt Ion: 59 Resp: 1176

Ion Ratio Lower Upper

59 100

57 3.5 8.3 12.5#



#12

1,1-Dichloroethene

Concen: 1.435 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX028006.D

Acq: 07 Apr 2022 12:59

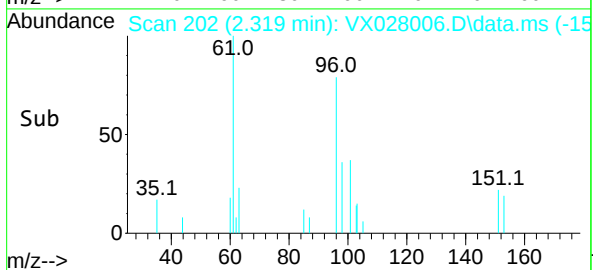
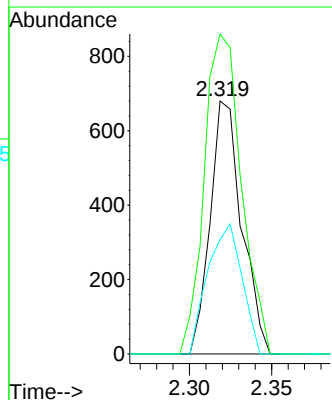
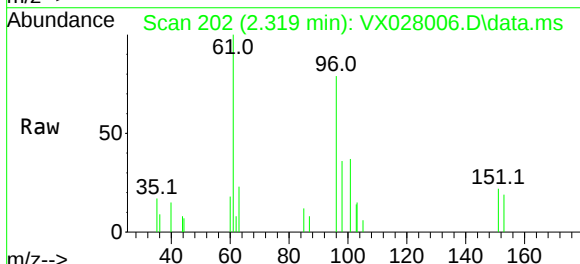
Tgt Ion: 96 Resp: 908

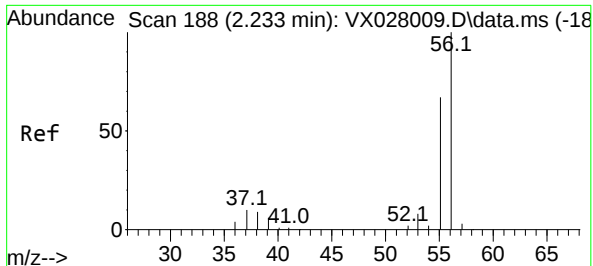
Ion Ratio Lower Upper

96 100

61 126.5 124.6 187.0

98 45.1 51.0 76.4#

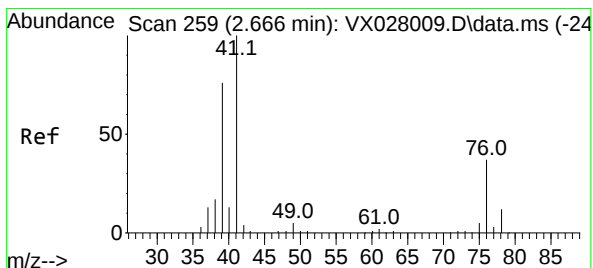
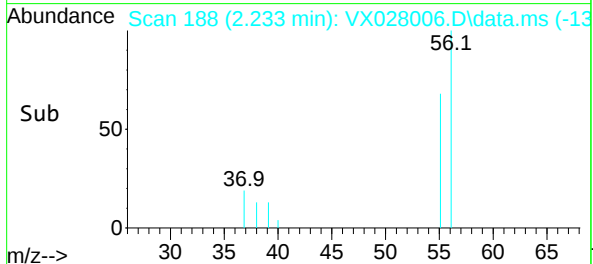
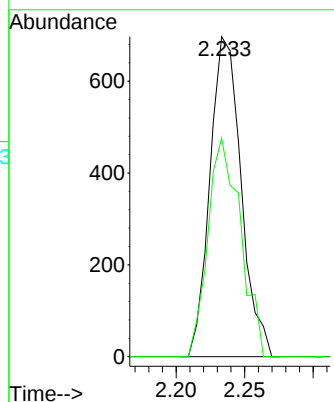
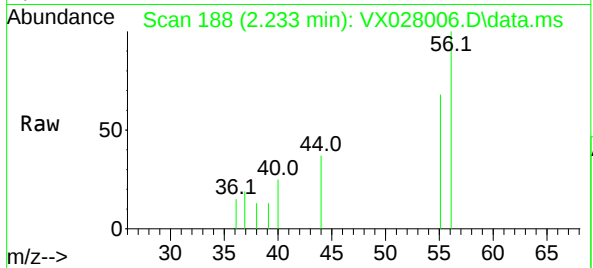




#13
Acrolein
Concen: 7.620 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028006.D
Acq: 07 Apr 2022 12:59

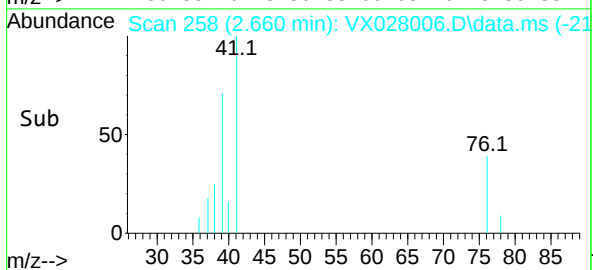
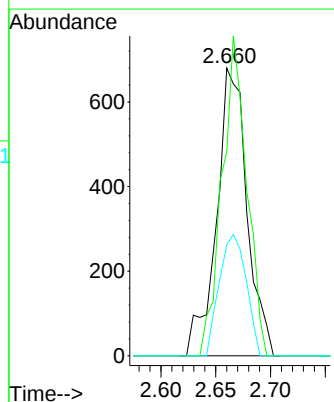
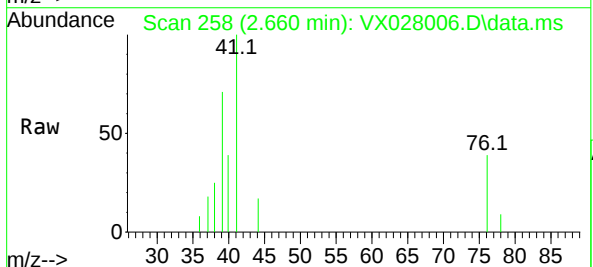
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

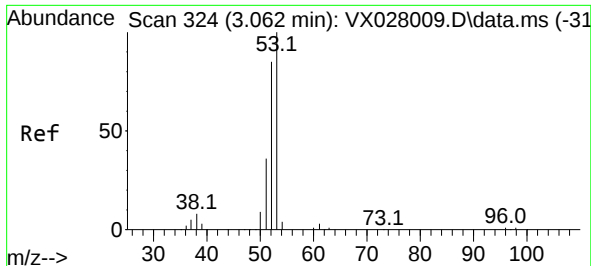
Tgt Ion: 56 Resp: 1100
Ion Ratio Lower Upper
56 100
55 71.4 55.0 82.6



#14
Allyl chloride
Concen: 1.323 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX028006.D
Acq: 07 Apr 2022 12:59

Tgt Ion: 41 Resp: 1312
Ion Ratio Lower Upper
41 100
39 90.6 50.4 75.6#
76 37.2 32.7 49.1





#15

Acrylonitrile

Concen: 6.264 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX028006.D

Acq: 07 Apr 2022 12:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

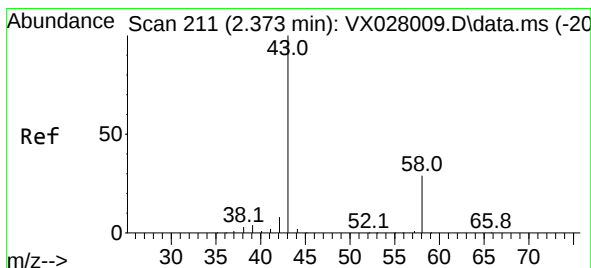
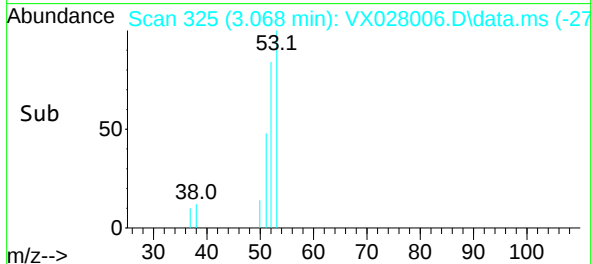
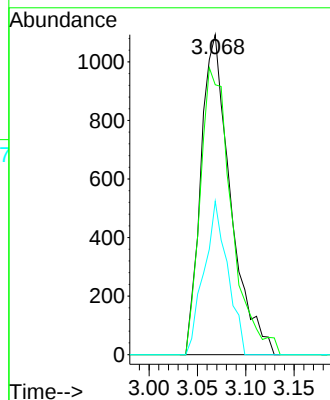
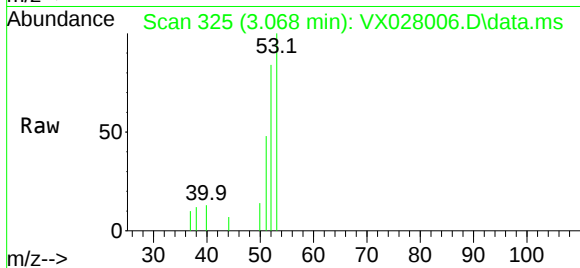
Tgt Ion: 53 Resp: 2332

Ion Ratio Lower Upper

53 100

52 94.3 65.7 98.5

51 38.2 28.4 42.6



#16

Acetone

Concen: 9.120 ug/l

RT: 2.380 min Scan# 212

Delta R.T. 0.006 min

Lab File: VX028006.D

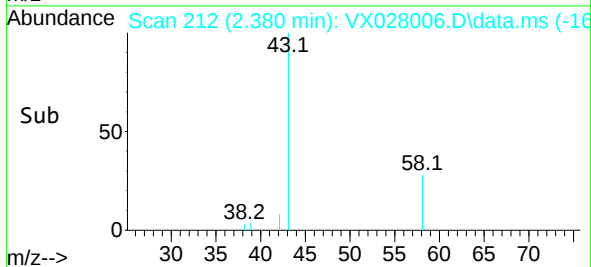
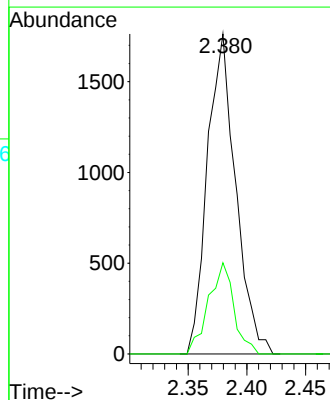
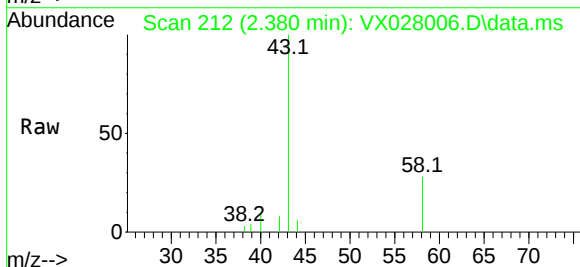
Acq: 07 Apr 2022 12:59

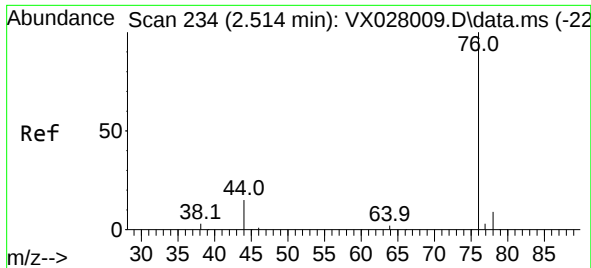
Tgt Ion: 43 Resp: 2952

Ion Ratio Lower Upper

43 100

58 28.5 28.8 43.2#

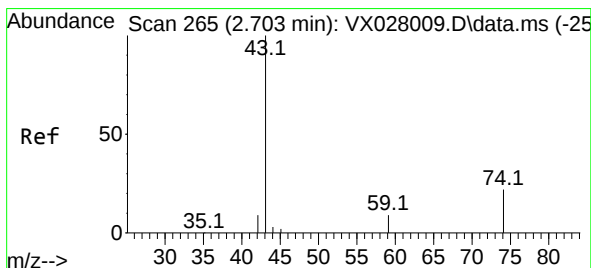
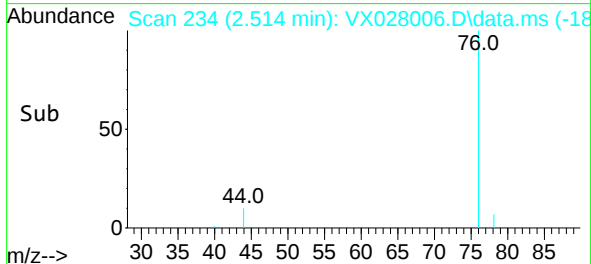
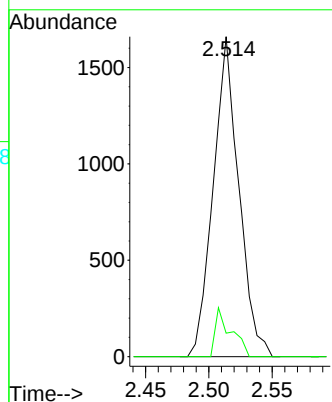
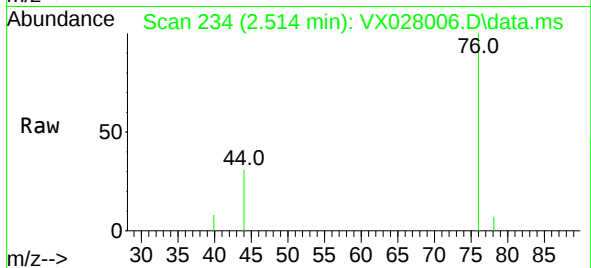




#17
Carbon Disulfide
Concen: 1.381 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028006.D
Acq: 07 Apr 2022 12:59

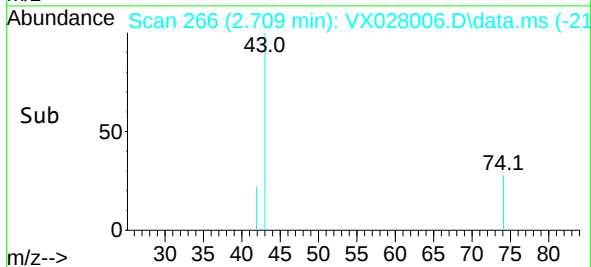
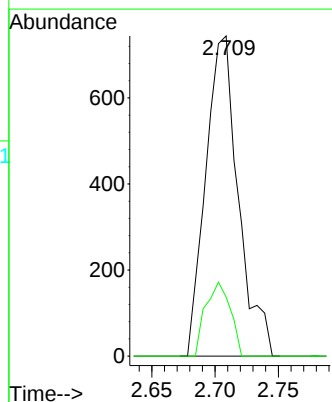
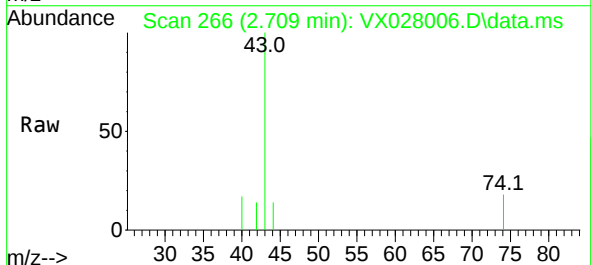
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

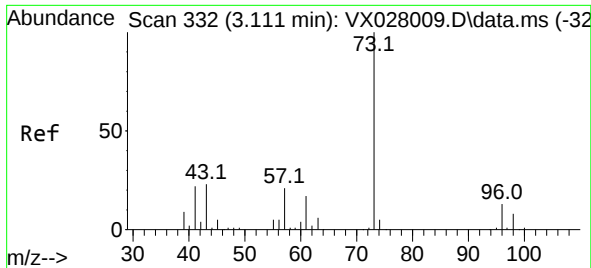
Tgt Ion: 76 Resp: 2332
Ion Ratio Lower Upper
76 100
78 7.3 7.2 10.8



#18
Methyl Acetate
Concen: 1.600 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX028006.D
Acq: 07 Apr 2022 12:59

Tgt Ion: 43 Resp: 1335
Ion Ratio Lower Upper
43 100
74 17.5 22.8 34.2#

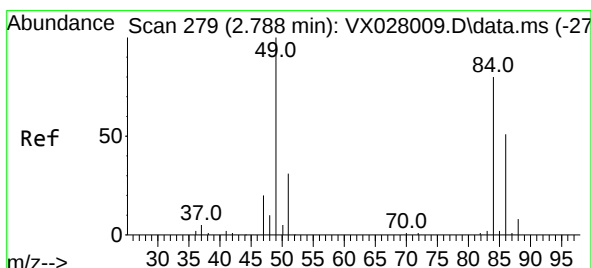
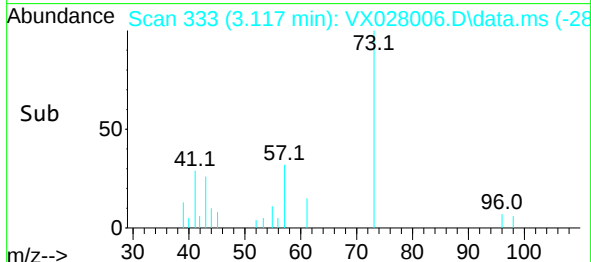
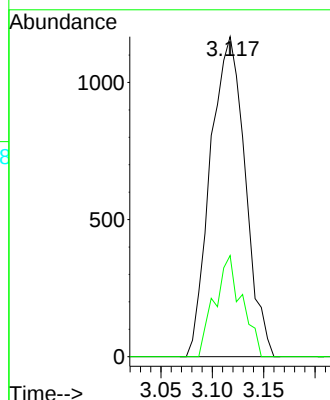
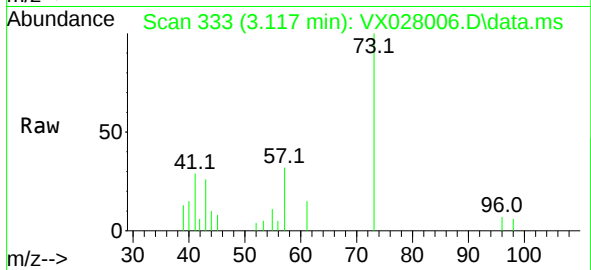




#19
Methyl tert-butyl Ether
Concen: 1.298 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX028006.D
Acq: 07 Apr 2022 12:59

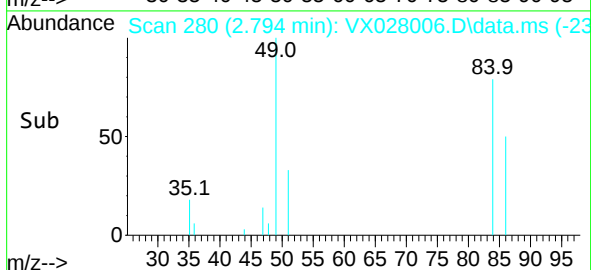
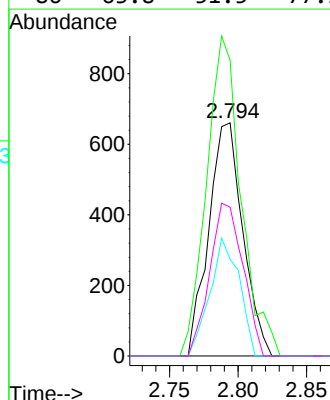
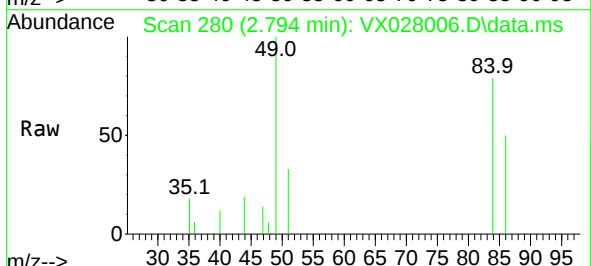
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

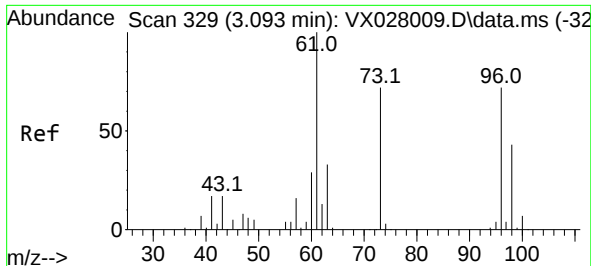
Tgt Ion: 73 Resp: 2746
Ion Ratio Lower Upper
73 100
57 31.6 16.8 25.2#



#20
Methylene Chloride
Concen: 1.626 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX028006.D
Acq: 07 Apr 2022 12:59

Tgt Ion: 84 Resp: 1143
Ion Ratio Lower Upper
84 100
49 126.6 85.5 128.3
51 41.5 26.6 39.8#
86 63.8 51.5 77.3

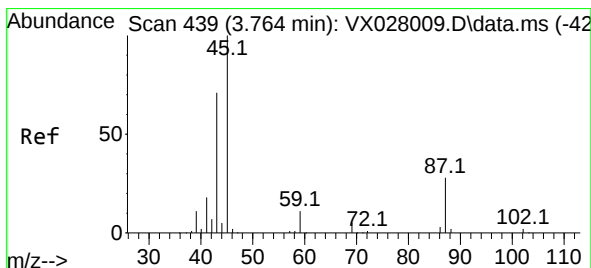
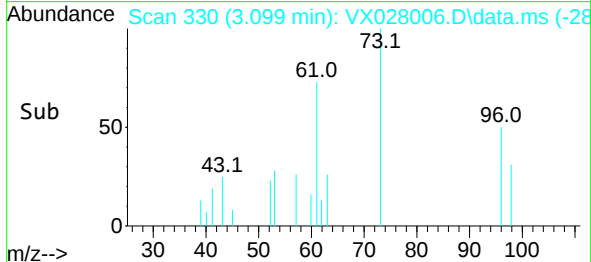
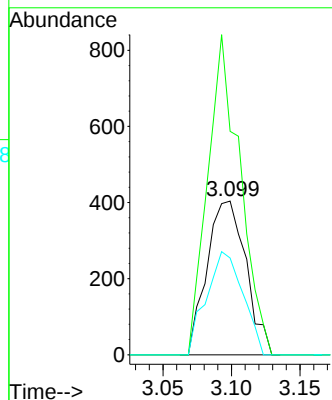
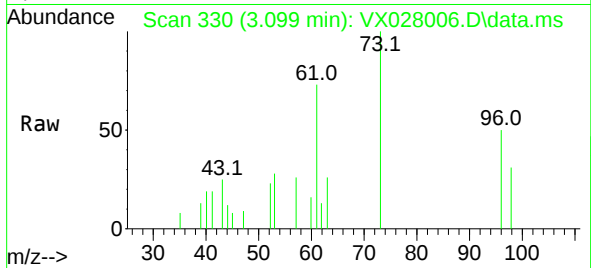




#21
trans-1,2-Dichloroethene
Concen: 1.143 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX028006.D
Acq: 07 Apr 2022 12:59

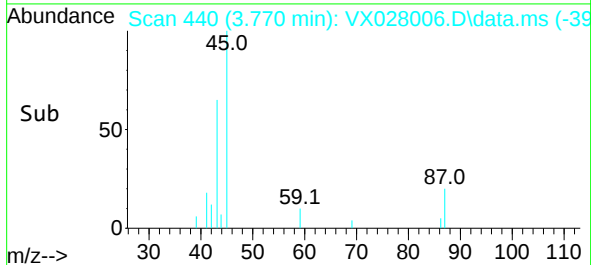
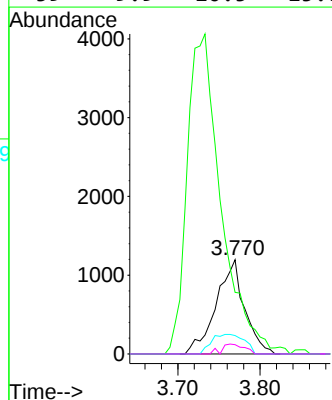
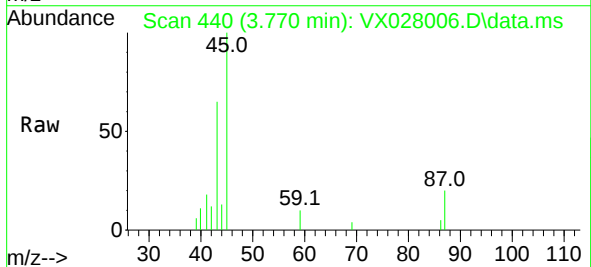
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

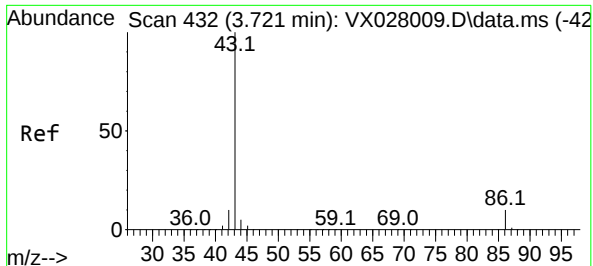
Tgt Ion: 96 Resp: 799
Ion Ratio Lower Upper
96 100
61 145.3 105.4 158.2
98 62.9 50.0 75.0



#22
Diisopropyl ether
Concen: 1.462 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX028006.D
Acq: 07 Apr 2022 12:59

Tgt Ion: 45 Resp: 2880
Ion Ratio Lower Upper
45 100
43 57.9 50.8 76.2
87 19.5 26.6 39.8#
59 9.9 10.5 15.7#

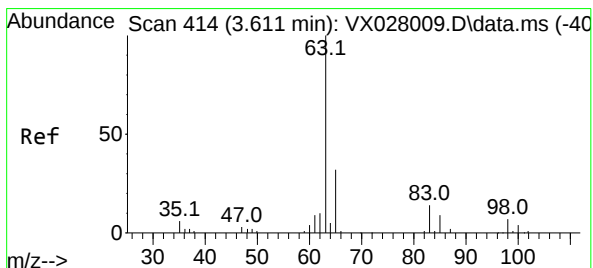
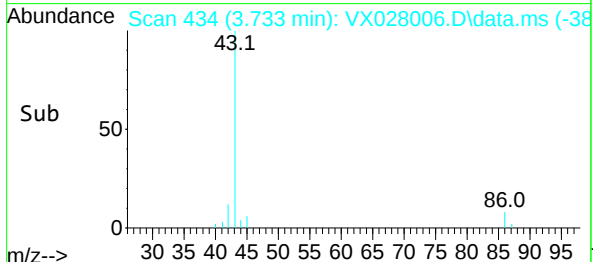
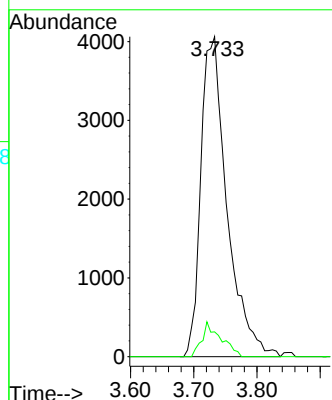
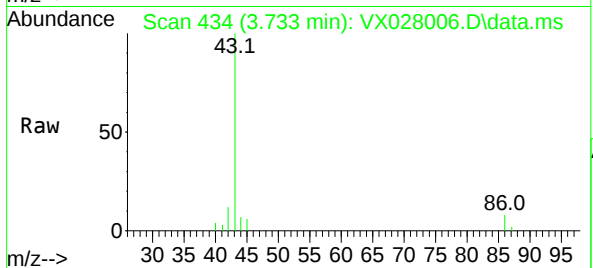




#23
 Vinyl Acetate
 Concen: 6.806 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: VX028006.D
 Acq: 07 Apr 2022 12:59

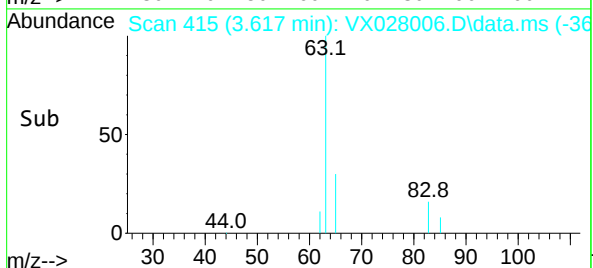
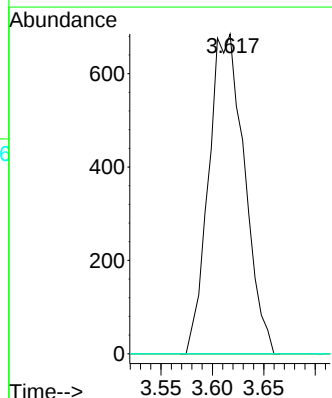
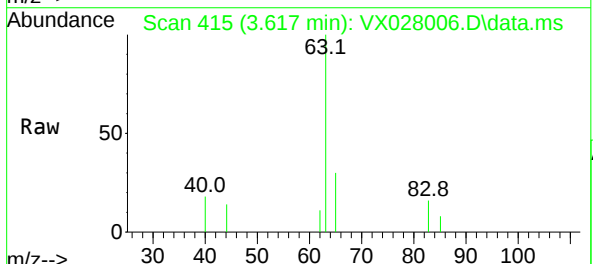
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

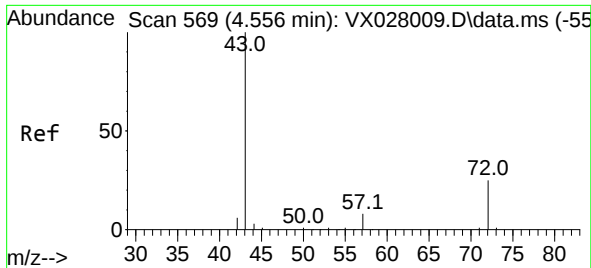
Tgt Ion: 43 Resp: 11664
 Ion Ratio Lower Upper
 43 100
 86 7.7 10.8 16.2#



#24
 1,1-Dichloroethane
 Concen: 1.397 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX028006.D
 Acq: 07 Apr 2022 12:59

Tgt Ion: 63 Resp: 1652
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.9 11.7#
 100 0.0 2.4 7.2#

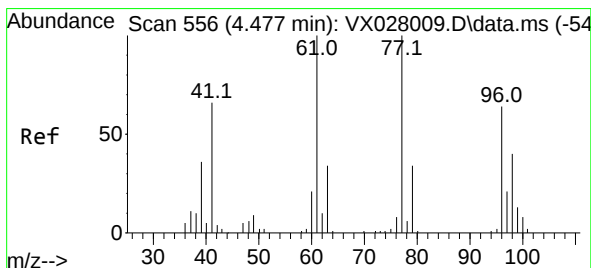
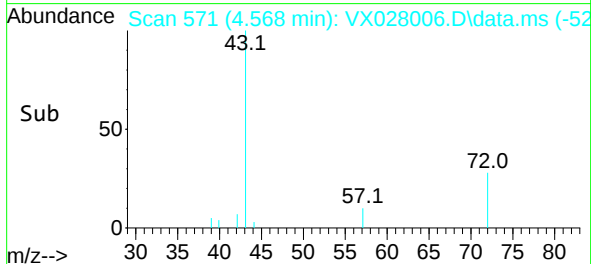
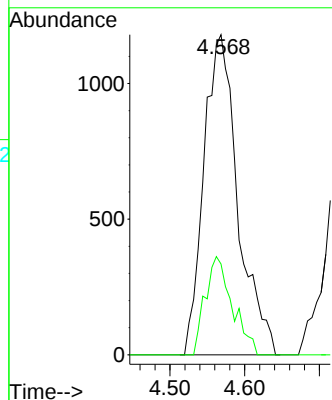
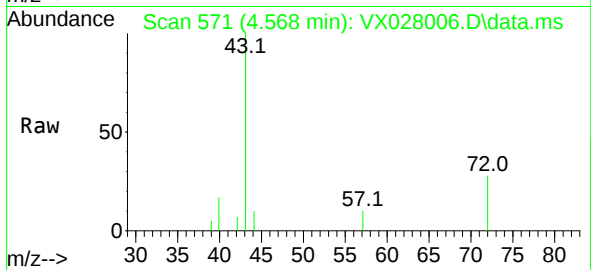




#25
2-Butanone
Concen: 7.117 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX028006.D
Acq: 07 Apr 2022 12:59

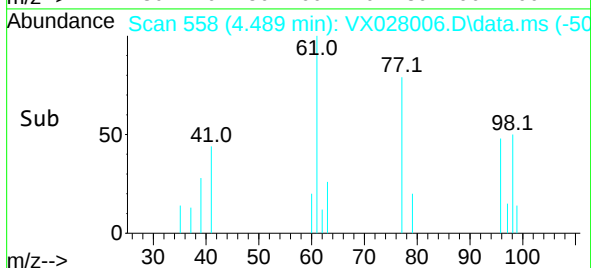
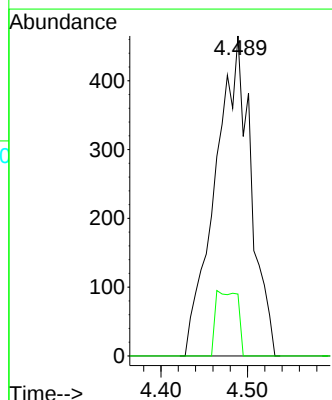
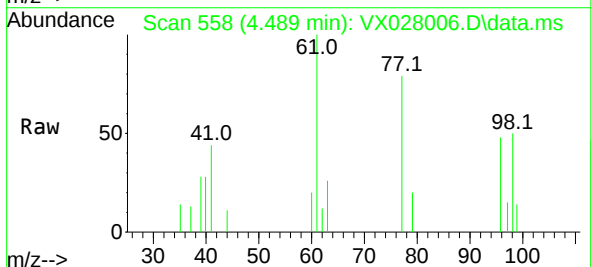
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

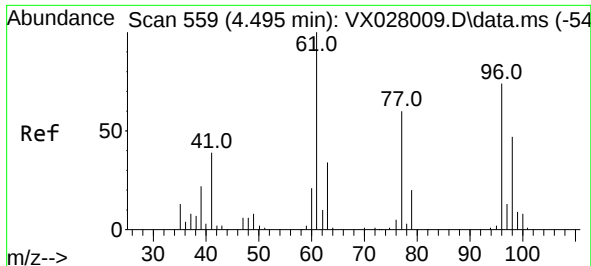
Tgt Ion: 43 Resp: 3737
Ion Ratio Lower Upper
43 100
72 28.4 24.4 36.6



#26
2,2-Dichloropropane
Concen: 1.440 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.012 min
Lab File: VX028006.D
Acq: 07 Apr 2022 12:59

Tgt Ion: 77 Resp: 1329
Ion Ratio Lower Upper
77 100
97 0.0 11.8 35.4#





#27

cis-1,2-Dichloroethene

Concen: 1.163 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.012 min

Lab File: VX028006.D

Acq: 07 Apr 2022 12:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

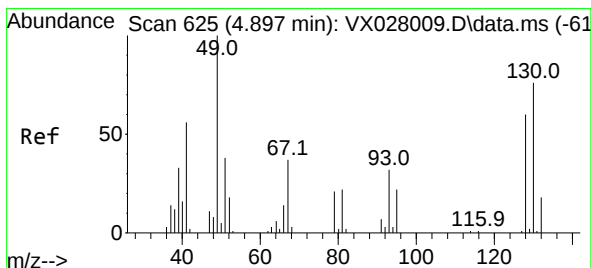
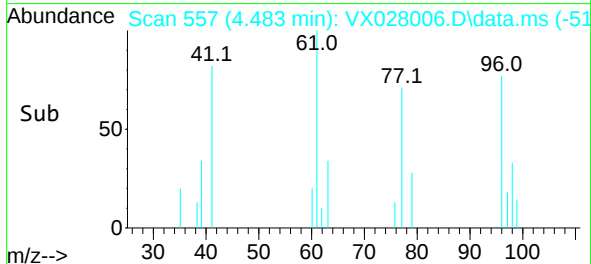
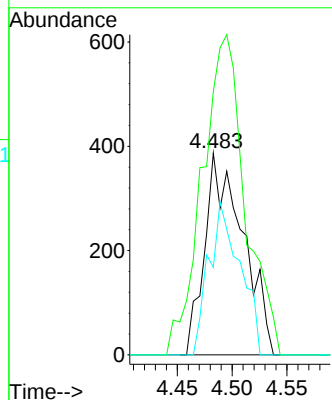
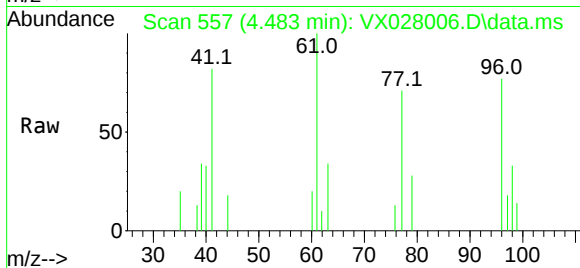
Tgt Ion: 96 Resp: 935

Ion Ratio Lower Upper

96 100

61 178.6 0.0 283.8

98 62.0 0.0 129.8



#28

Bromochloromethane

Concen: 1.396 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX028006.D

Acq: 07 Apr 2022 12:59

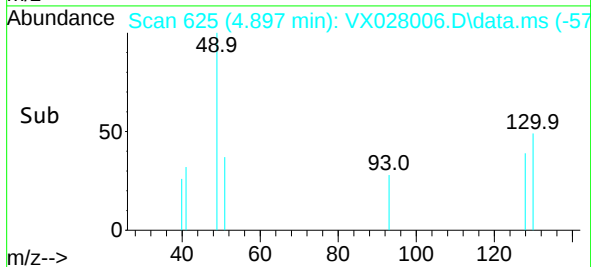
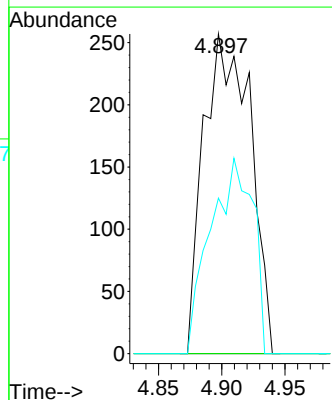
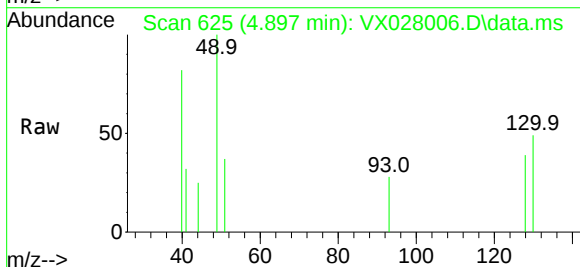
Tgt Ion: 49 Resp: 659

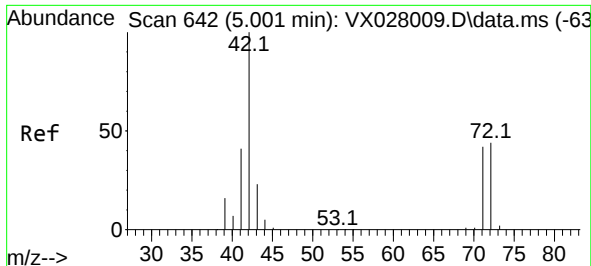
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.4

130 55.8 70.7 106.1#





#29

Tetrahydrofuran

Concen: 7.263 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.018 min

Lab File: VX028006.D

Acq: 07 Apr 2022 12:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

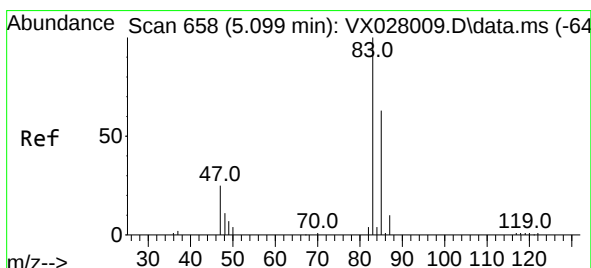
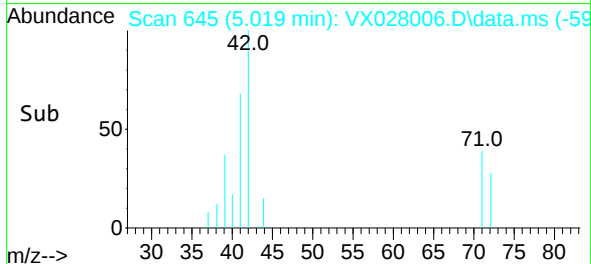
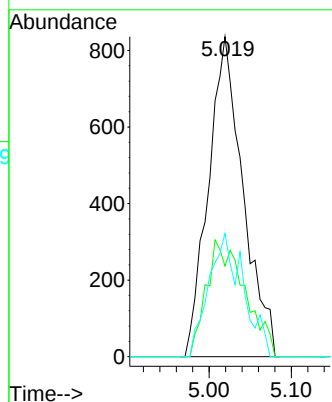
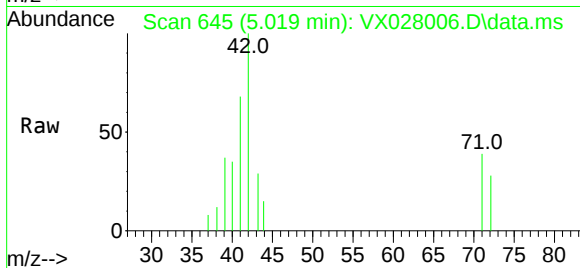
Tgt Ion: 42 Resp: 2451

Ion Ratio Lower Upper

42 100

72 40.4 44.1 66.1#

71 38.3 40.5 60.7#



#30

Chloroform

Concen: 1.357 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX028006.D

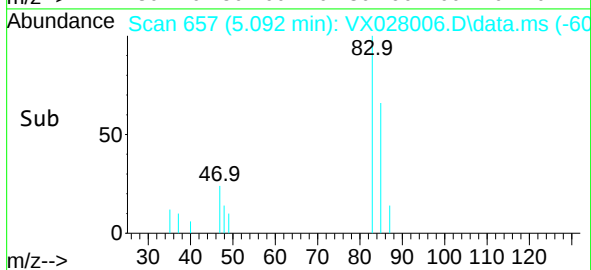
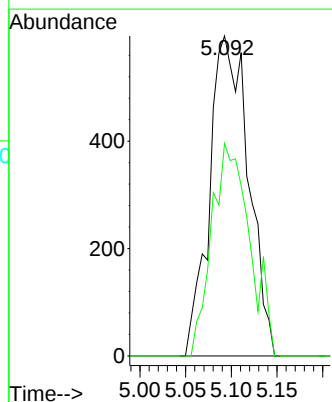
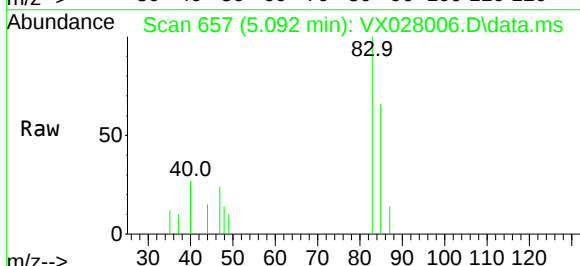
Acq: 07 Apr 2022 12:59

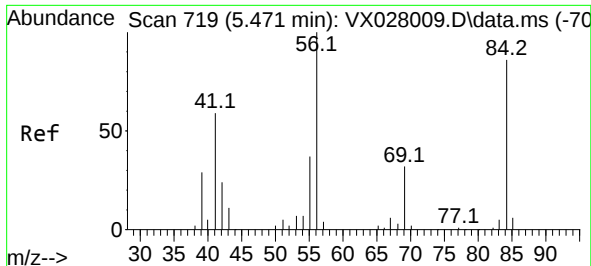
Tgt Ion: 83 Resp: 1764

Ion Ratio Lower Upper

83 100

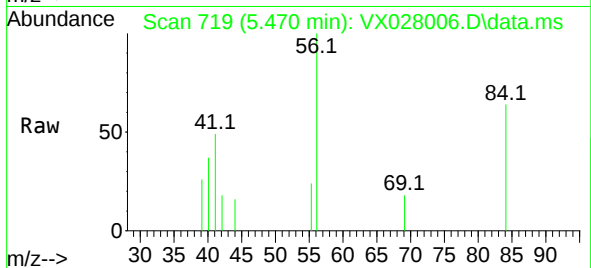
85 66.4 52.7 79.1



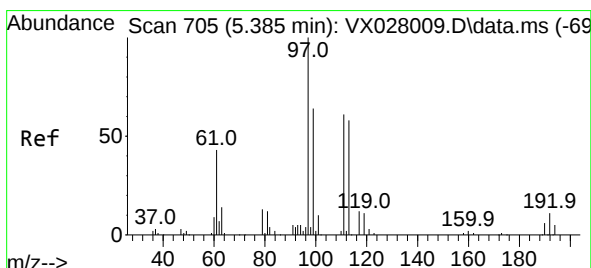
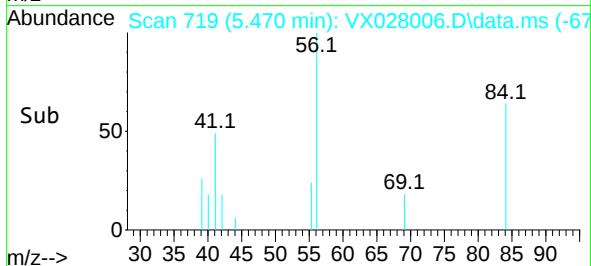
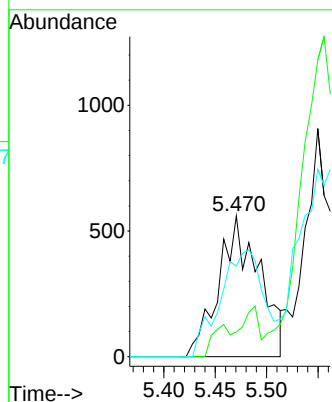


#31
Cyclohexane
Concen: 1.397 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX028006.D
Acq: 07 Apr 2022 12:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

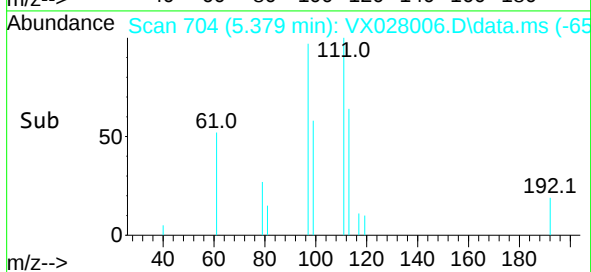
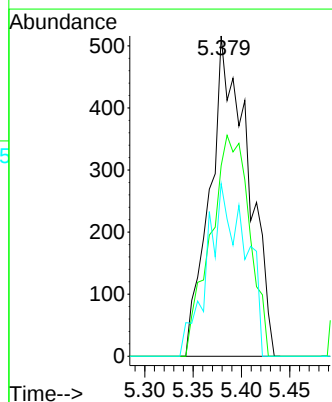
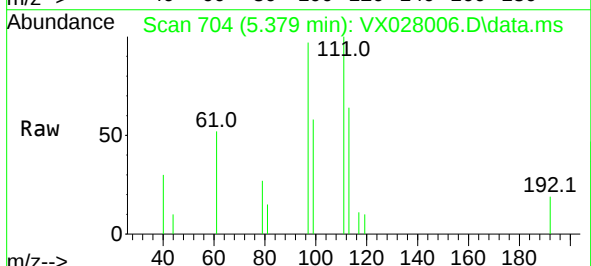


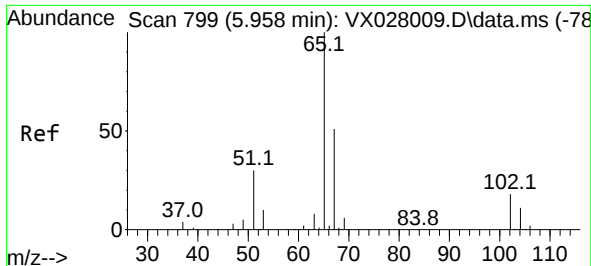
Tgt Ion: 56 Resp: 1543
Ion Ratio Lower Upper
56 100
69 17.7 26.7 40.1#
84 64.5 77.2 115.8#



#32
1,1,1-Trichloroethane
Concen: 1.210 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX028006.D
Acq: 07 Apr 2022 12:59

Tgt Ion: 97 Resp: 1412
Ion Ratio Lower Upper
97 100
99 0.0 51.8 77.6#
61 54.0 34.0 51.0#





#33

1,2-Dichloroethane-d4

Concen: 2.685 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX028006.D

Acq: 07 Apr 2022 12:59

Instrument :

MSVOA_X

ClientSampleId :

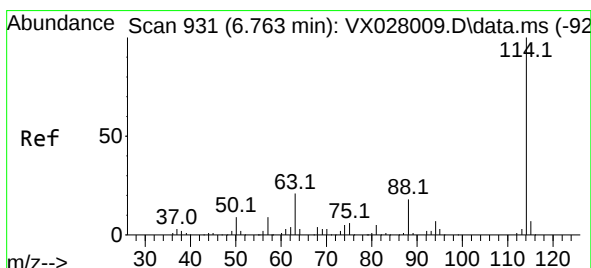
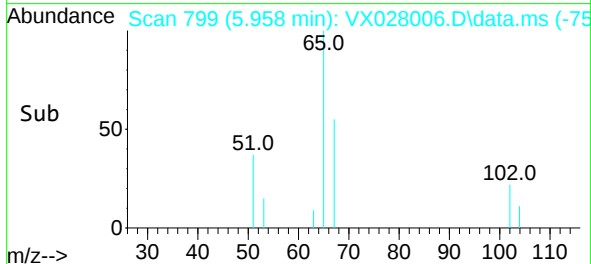
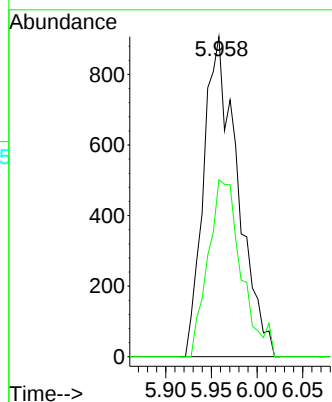
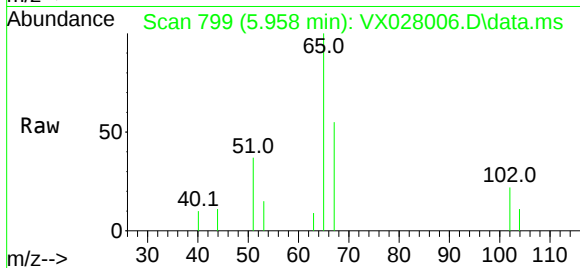
VSTDIC001

Tgt Ion: 65 Resp: 2350

Ion Ratio Lower Upper

65 100

67 53.9 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028006.D

Acq: 07 Apr 2022 12:59

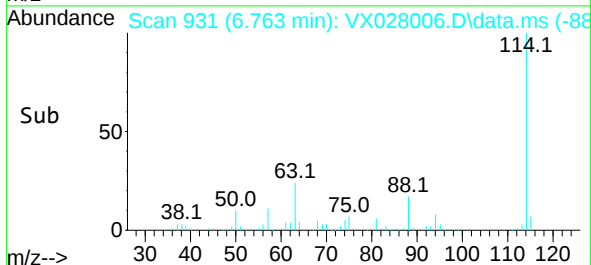
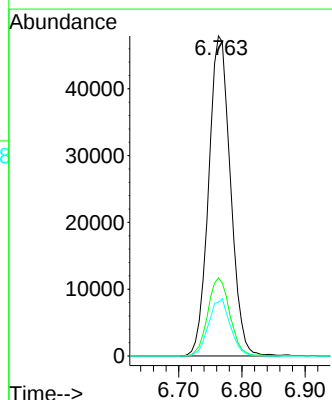
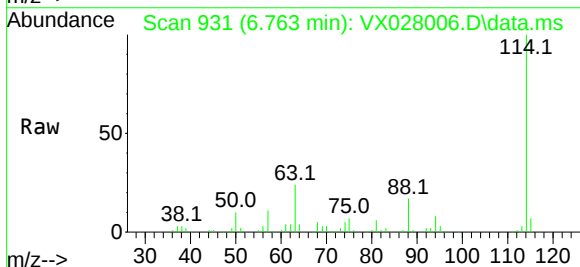
Tgt Ion: 114 Resp: 114646

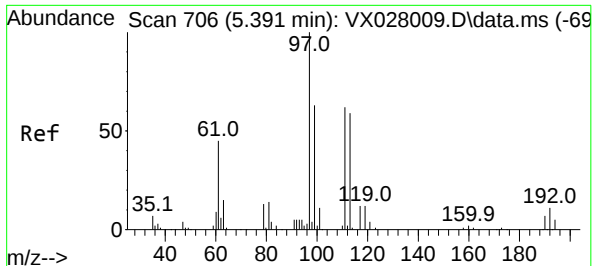
Ion Ratio Lower Upper

114 100

63 24.4 0.0 36.8

88 16.8 0.0 32.4

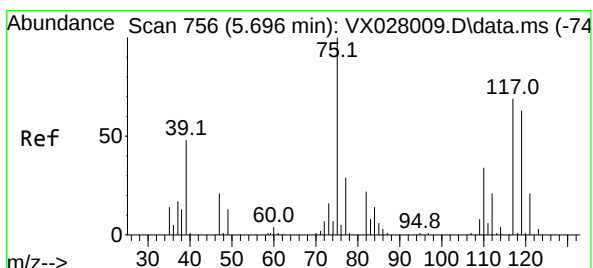
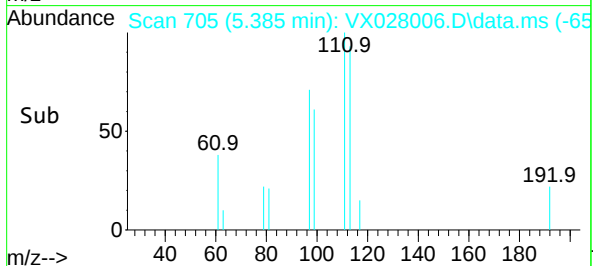
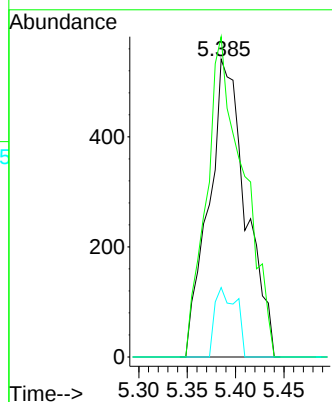
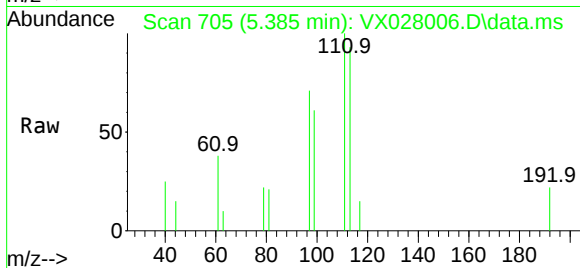




#35
Dibromofluoromethane
Concen: 1.837 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX028006.D
Acq: 07 Apr 2022 12:59

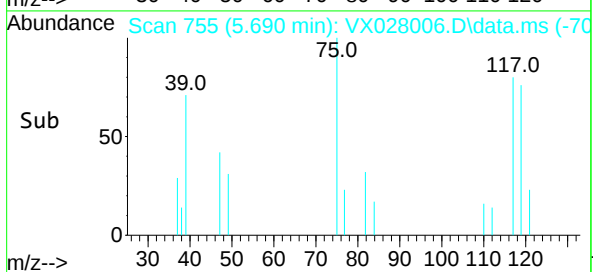
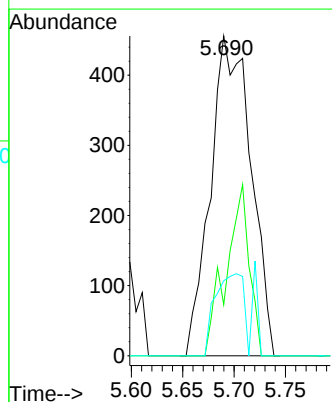
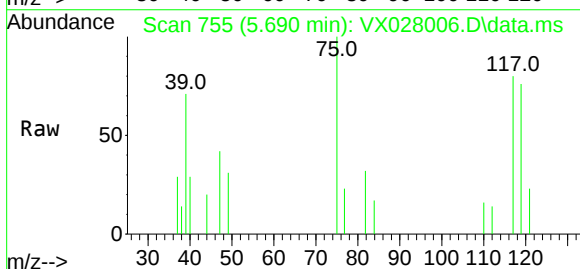
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

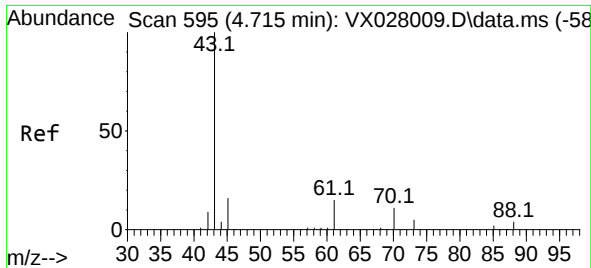
Tgt Ion:113 Resp: 1443
Ion Ratio Lower Upper
113 100
111 107.6 82.8 124.2
192 13.3 16.9 25.3#



#36
1,1-Dichloropropene
Concen: 1.198 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX028006.D
Acq: 07 Apr 2022 12:59

Tgt Ion: 75 Resp: 1246
Ion Ratio Lower Upper
75 100
110 30.8 18.3 54.8
77 18.1 24.8 37.2#





#37

Ethyl Acetate

Concen: 1.398 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX028006.D

Acq: 07 Apr 2022 12:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

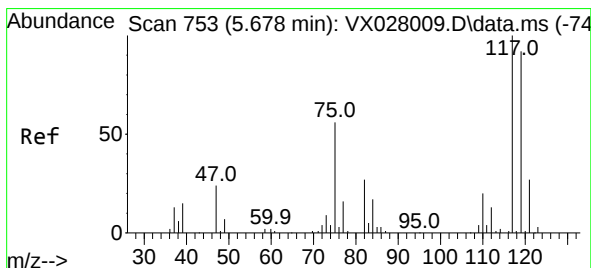
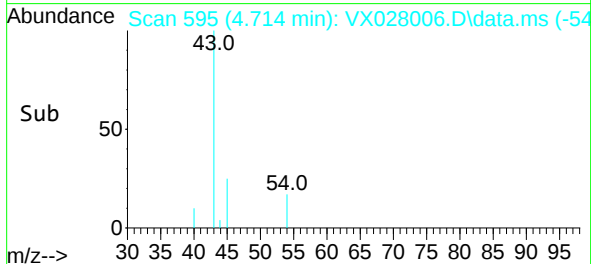
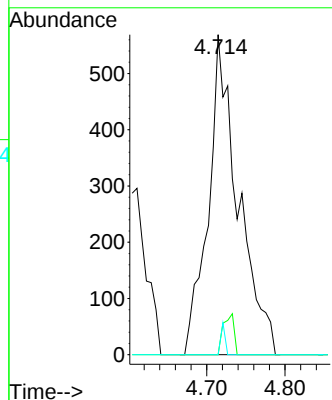
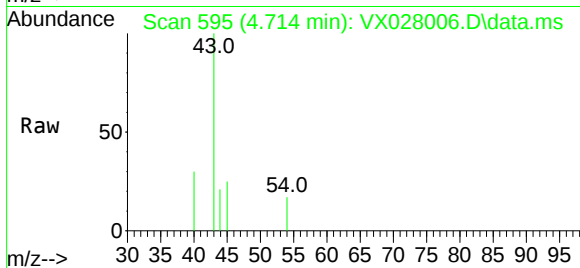
Tgt Ion: 43 Resp: 1508

Ion Ratio Lower Upper

43 100

61 4.6 12.6 19.0#

70 1.4 10.2 15.2#



#38

Carbon Tetrachloride

Concen: 1.100 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.006 min

Lab File: VX028006.D

Acq: 07 Apr 2022 12:59

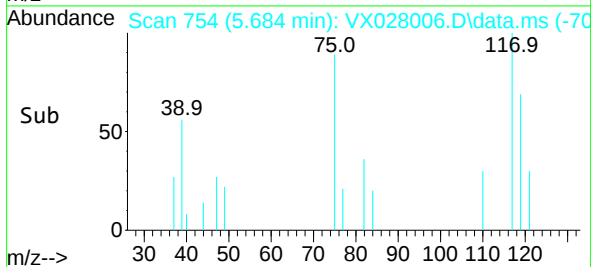
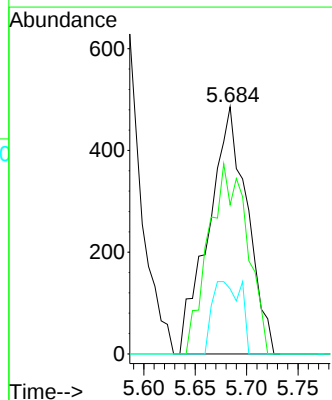
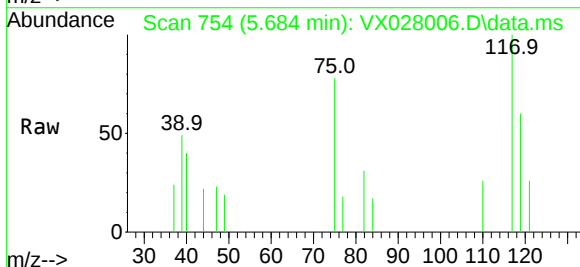
Tgt Ion: 117 Resp: 1267

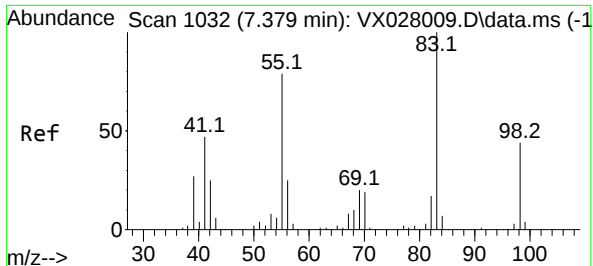
Ion Ratio Lower Upper

117 100

119 60.3 77.3 115.9#

121 26.3 24.2 36.2





#39

Methylcyclohexane

Concen: 1.064 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX028006.D

Acq: 07 Apr 2022 12:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

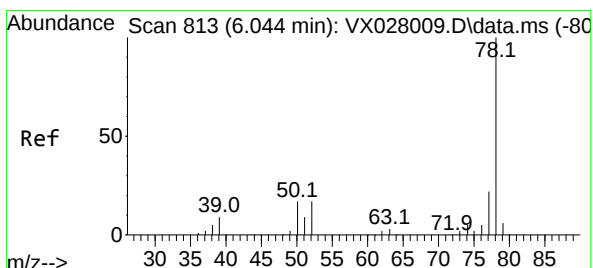
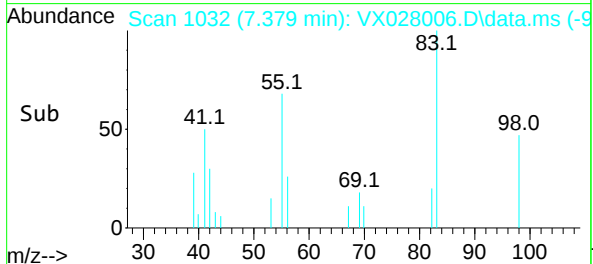
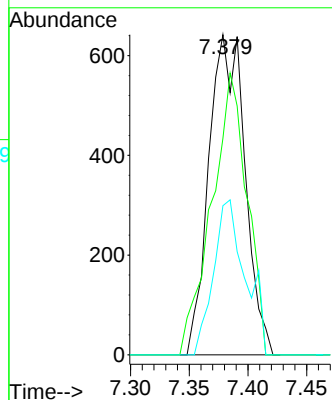
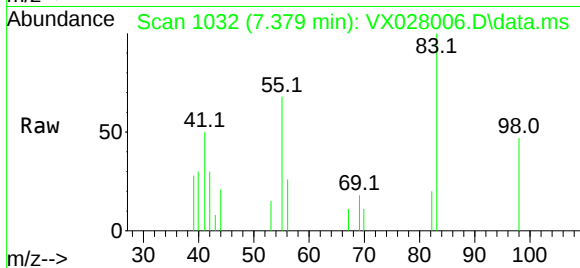
Tgt Ion: 83 Resp: 1368

Ion Ratio Lower Upper

83 100

55 67.6 54.6 81.8

98 46.6 37.4 56.2



#40

Benzene

Concen: 1.166 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX028006.D

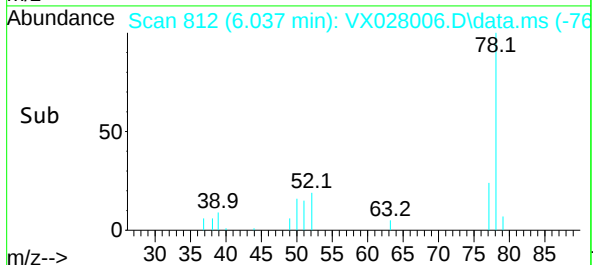
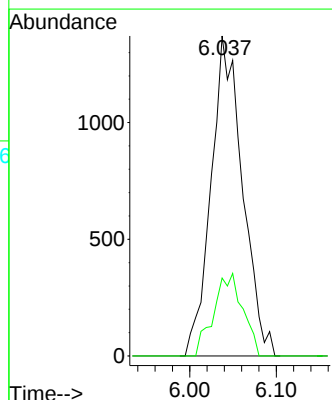
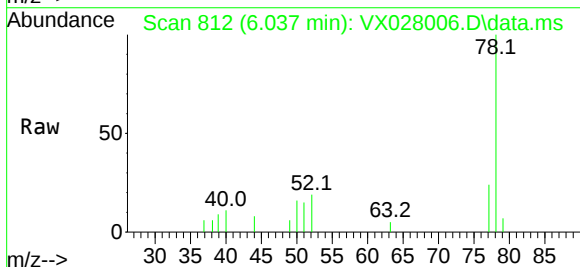
Acq: 07 Apr 2022 12:59

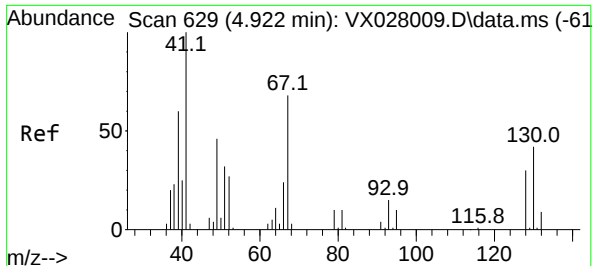
Tgt Ion: 78 Resp: 3452

Ion Ratio Lower Upper

78 100

77 24.4 19.3 28.9

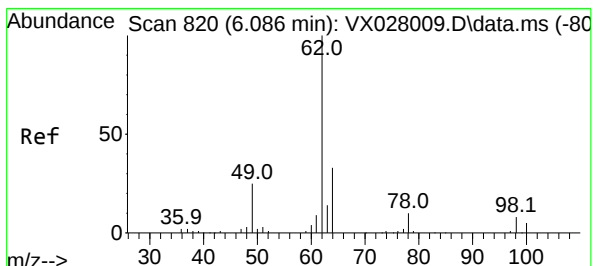
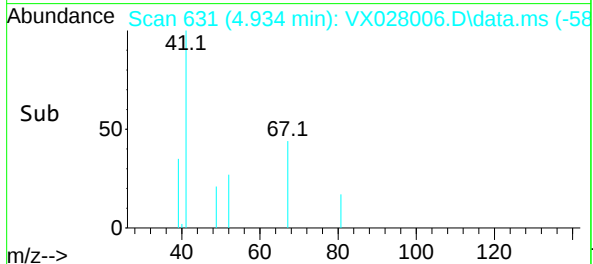
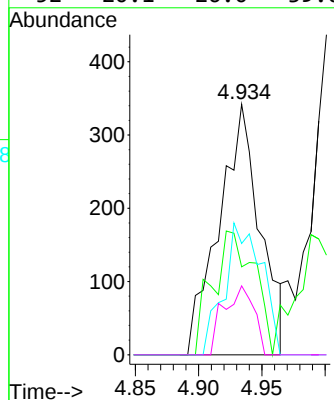
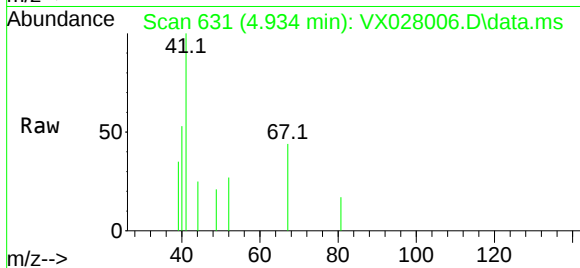




#41
Methacrylonitrile
Concen: 1.364 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX028006.D
Acq: 07 Apr 2022 12:59

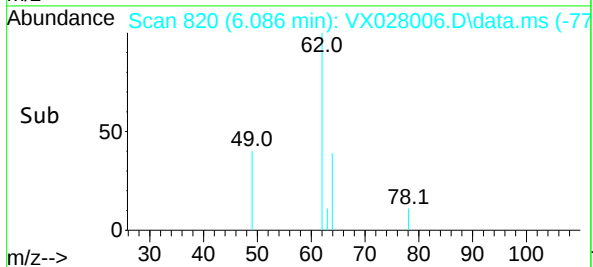
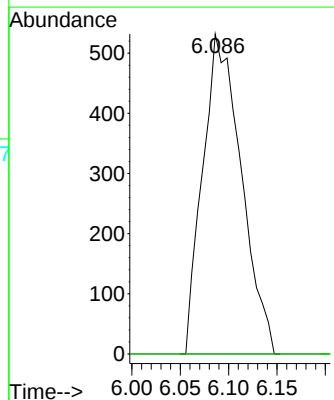
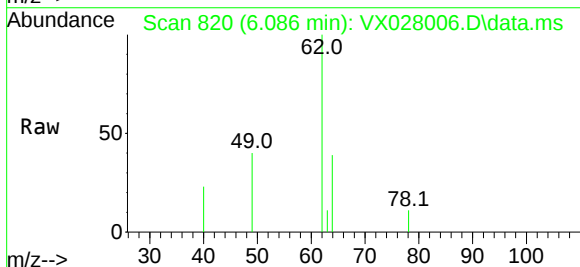
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

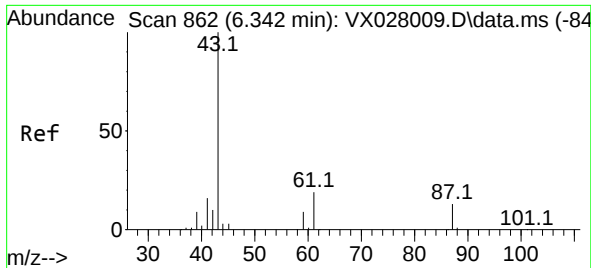
Tgt Ion:	41	Resp:	778
Ion	Ratio	Lower	Upper
41	100		
39	49.4	43.0	64.4
67	47.7	70.2	105.4#
52	20.1	26.0	39.0#



#42
1,2-Dichloroethane
Concen: 1.326 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX028006.D
Acq: 07 Apr 2022 12:59

Tgt Ion:	62	Resp:	1472
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	20.4

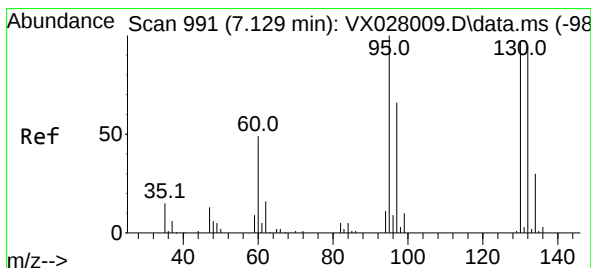
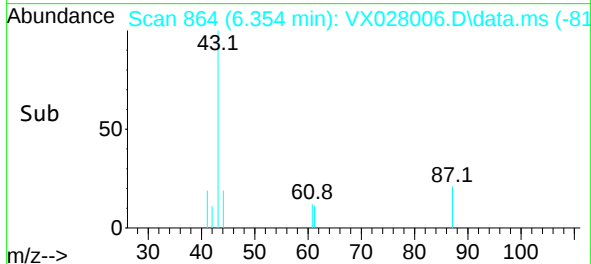
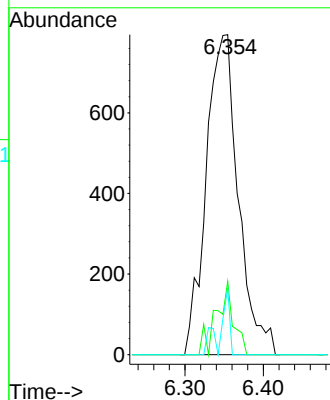
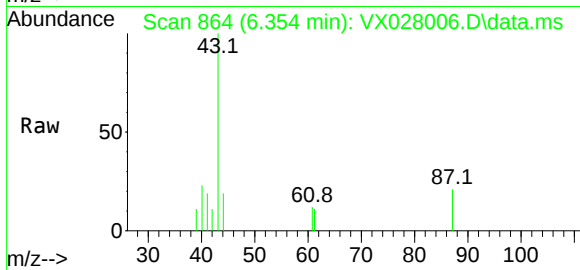




#43
Isopropyl Acetate
Concen: 1.350 ug/l
RT: 6.354 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX028006.D
Acq: 07 Apr 2022 12:59

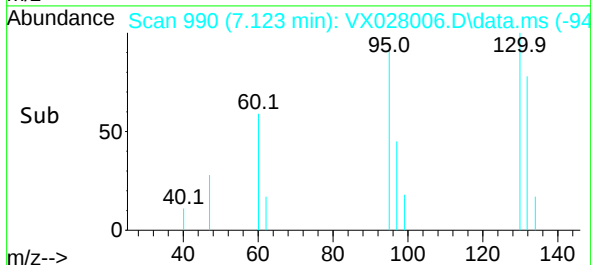
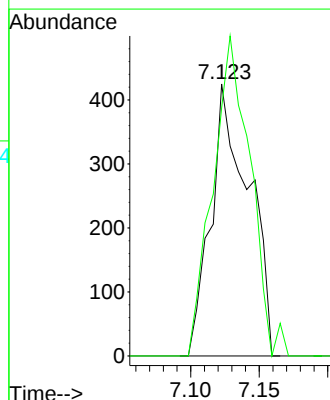
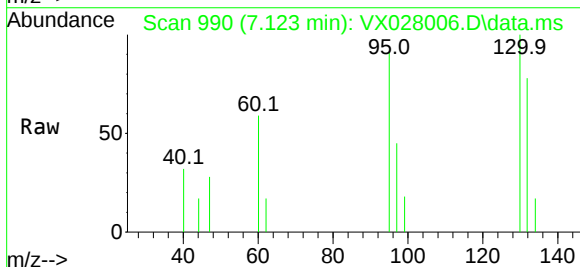
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

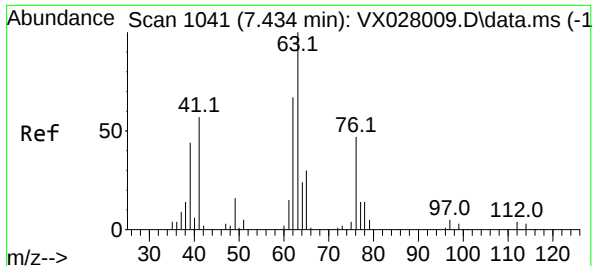
Tgt Ion: 43 Resp: 2264
Ion Ratio Lower Upper
43 100
61 12.3 18.5 27.7#
87 6.2 13.0 19.6#



#44
Trichloroethene
Concen: 0.928 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX028006.D
Acq: 07 Apr 2022 12:59

Tgt Ion: 130 Resp: 812
Ion Ratio Lower Upper
130 100
95 91.3 0.0 188.8





#45

1,2-Dichloropropane

Concen: 1.067 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028006.D

Acq: 07 Apr 2022 12:59

Instrument :

MSVOA_X

ClientSampleId :

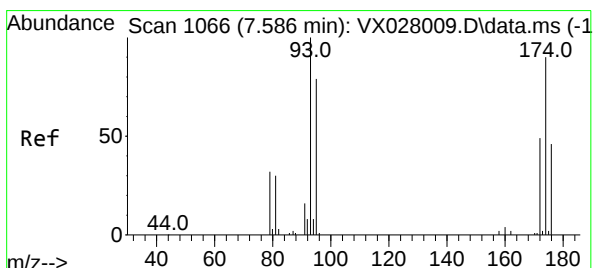
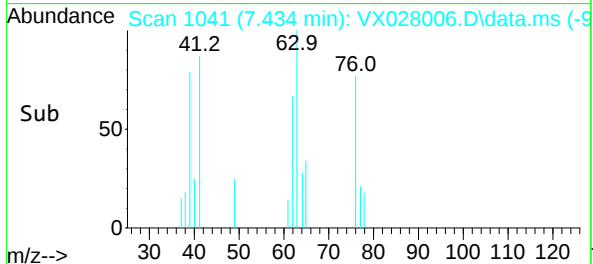
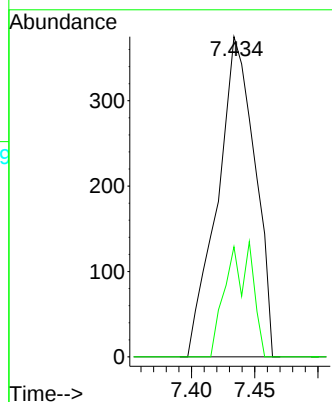
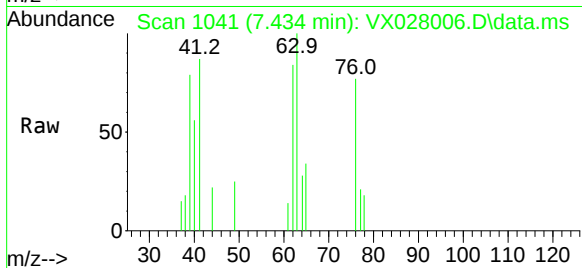
VSTDIC001

Tgt Ion: 63 Resp: 770

Ion Ratio Lower Upper

63 100

65 34.4 25.8 38.6



#46

Dibromomethane

Concen: 1.316 ug/l

RT: 7.592 min Scan# 1067

Delta R.T. 0.006 min

Lab File: VX028006.D

Acq: 07 Apr 2022 12:59

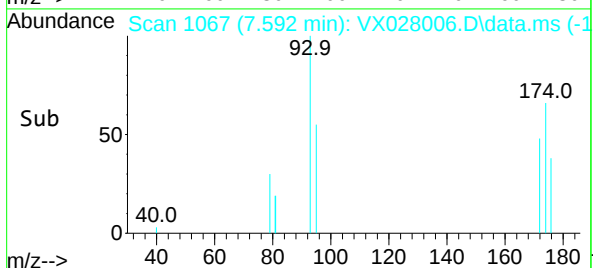
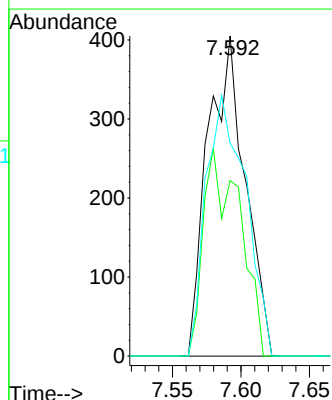
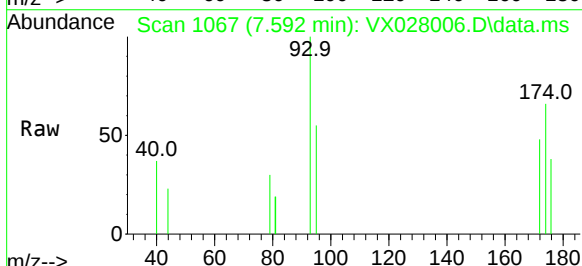
Tgt Ion: 93 Resp: 768

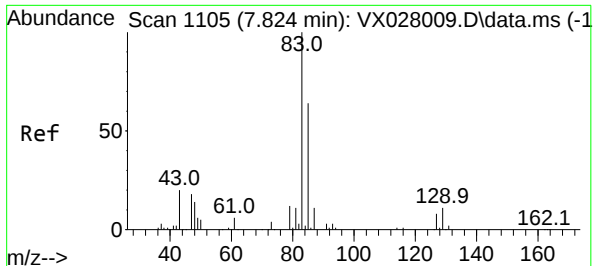
Ion Ratio Lower Upper

93 100

95 63.7 65.8 98.6#

174 86.6 85.4 128.2





#47

Bromodichloromethane

Concen: 1.074 ug/l

RT: 7.830 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VX028006.D

Acq: 07 Apr 2022 12:59

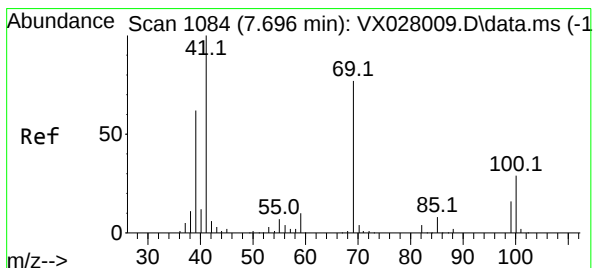
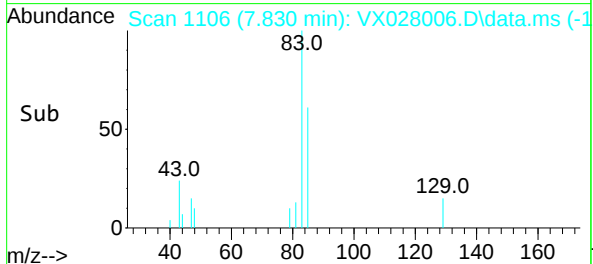
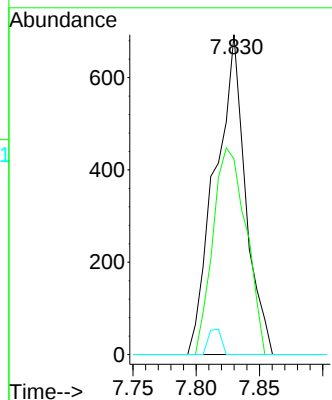
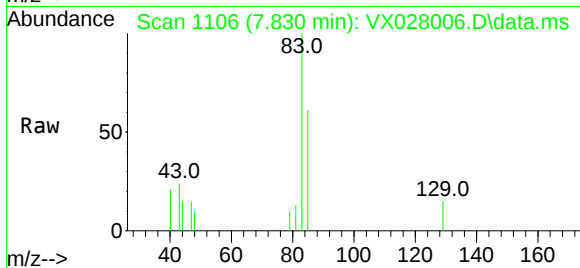
Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 83	Resp: 1157
Ion Ratio	Lower Upper
83 100	
85 61.2	52.2 78.2
127 0.0	6.8 10.2



#48

Methyl methacrylate

Concen: 1.288 ug/l

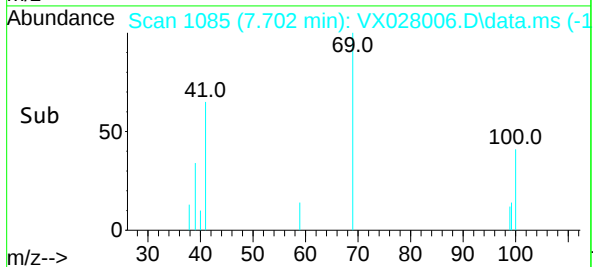
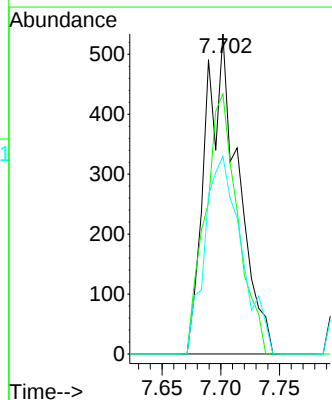
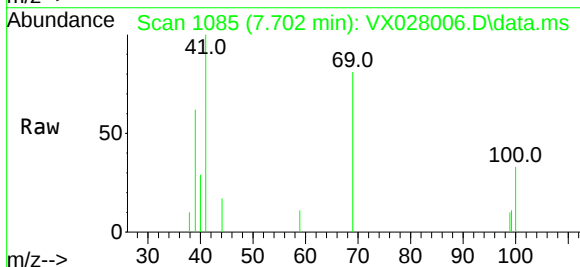
RT: 7.702 min Scan# 1085

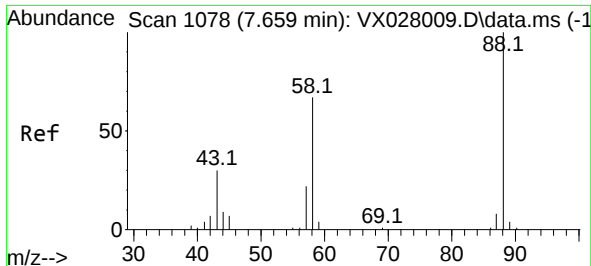
Delta R.T. 0.006 min

Lab File: VX028006.D

Acq: 07 Apr 2022 12:59

Tgt Ion: 41	Resp: 1044
Ion Ratio	Lower Upper
41 100	
69 79.5	82.5 123.7
39 68.7	43.8 65.8





#49

1,4-Dioxane

Concen: 20.435 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX028006.D

Acq: 07 Apr 2022 12:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

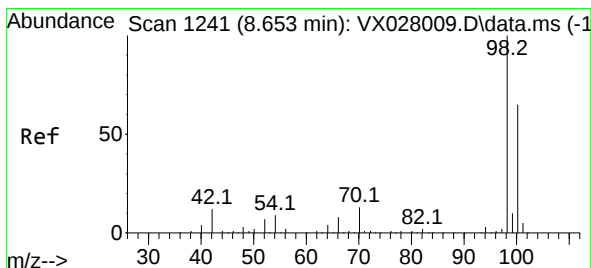
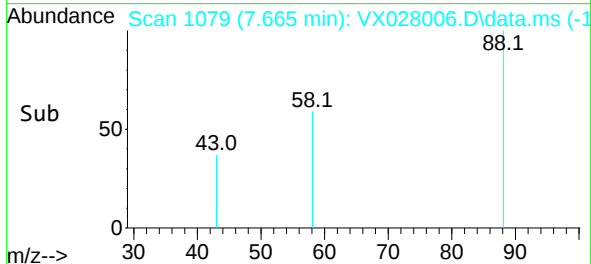
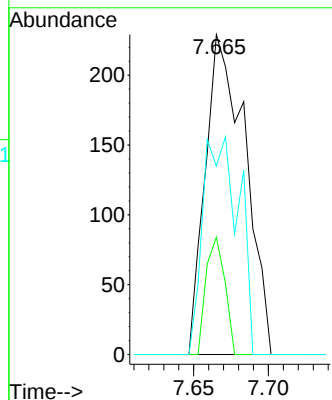
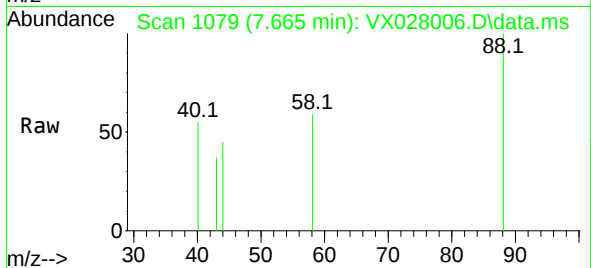
Tgt Ion: 88 Resp: 423

Ion Ratio Lower Upper

88 100

43 17.3 21.9 32.9#

58 61.7 53.7 80.5



#50

Toluene-d8

Concen: 1.965 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX028006.D

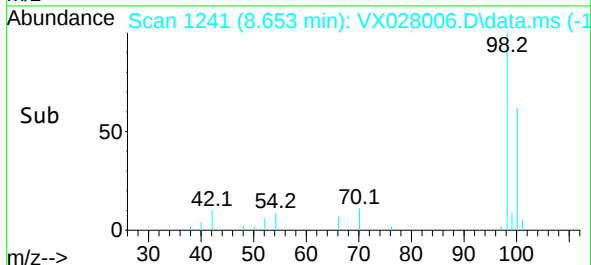
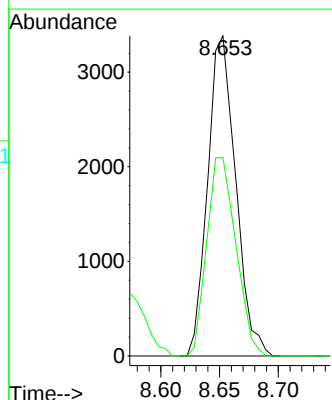
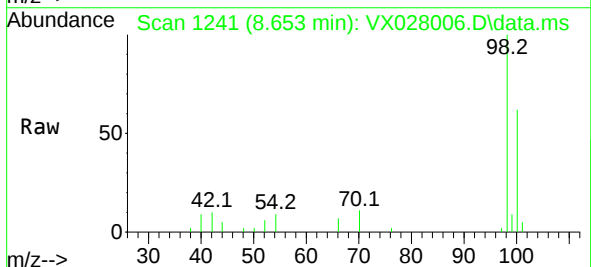
Acq: 07 Apr 2022 12:59

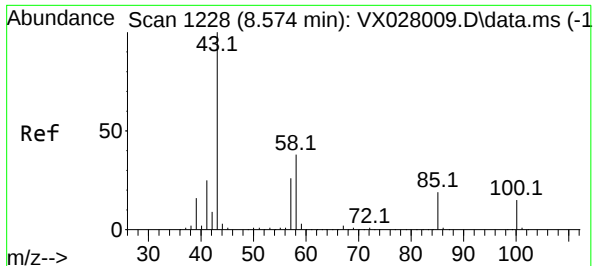
Tgt Ion: 98 Resp: 5609

Ion Ratio Lower Upper

98 100

100 64.4 52.6 78.8

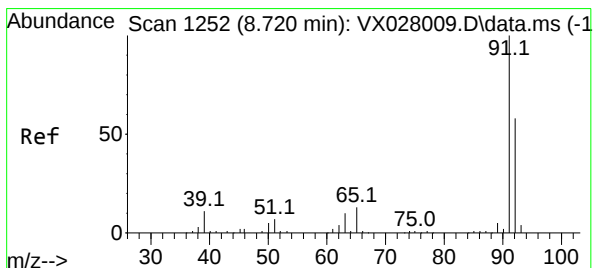
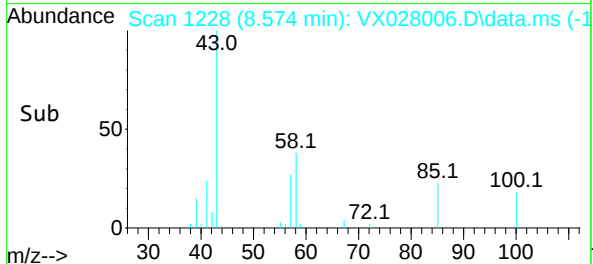
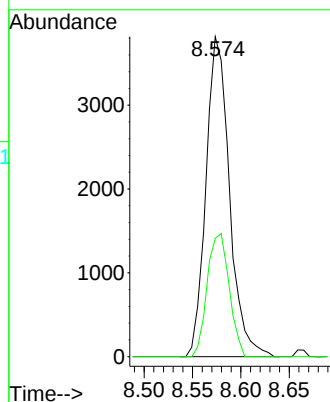
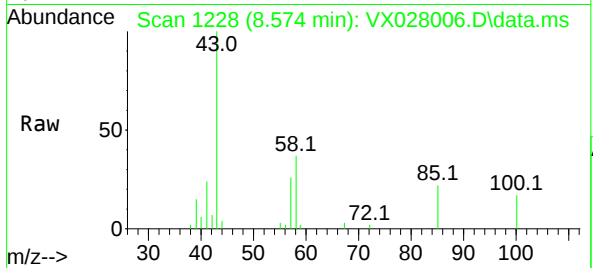




#51
4-Methyl-2-Pentanone
Concen: 5.891 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028006.D
Acq: 07 Apr 2022 12:59

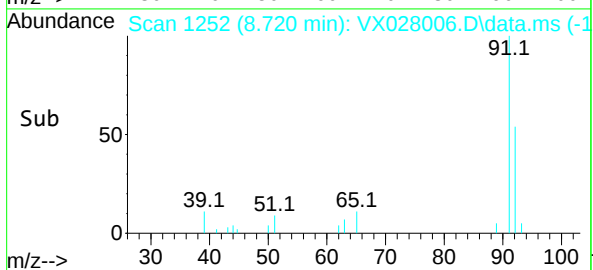
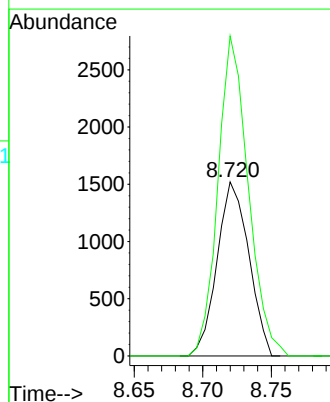
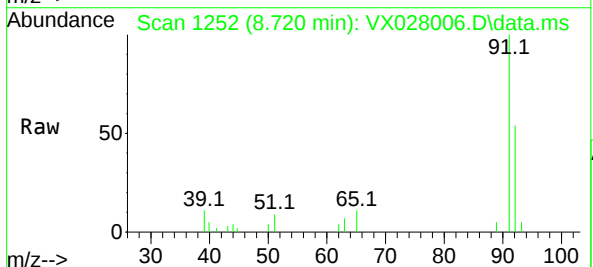
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

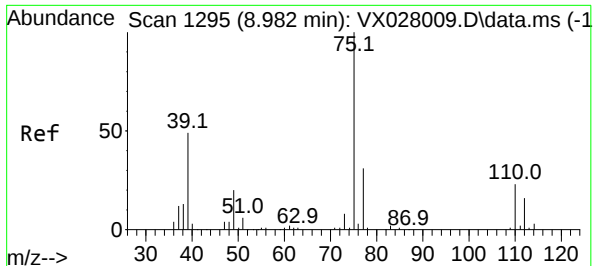
Tgt Ion: 43 Resp: 6463
Ion Ratio Lower Upper
43 100
58 35.8 36.1 54.1#



#52
Toluene
Concen: 1.252 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028006.D
Acq: 07 Apr 2022 12:59

Tgt Ion: 92 Resp: 2449
Ion Ratio Lower Upper
92 100
91 175.5 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 0.947 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX028006.D

Acq: 07 Apr 2022 12:59

Instrument :

MSVOA_X

ClientSampleId :

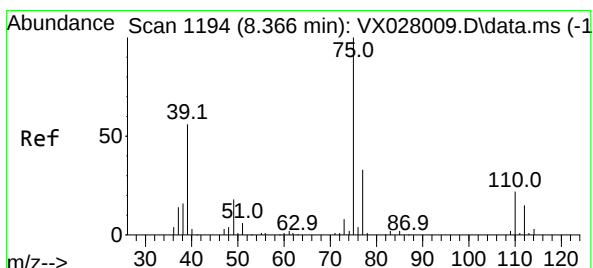
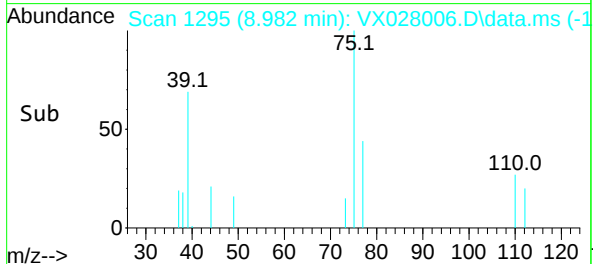
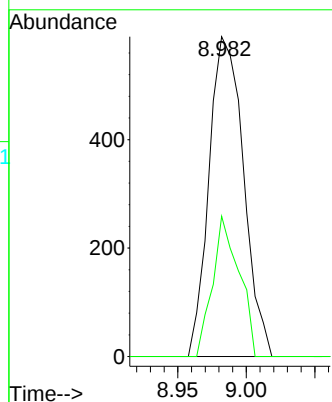
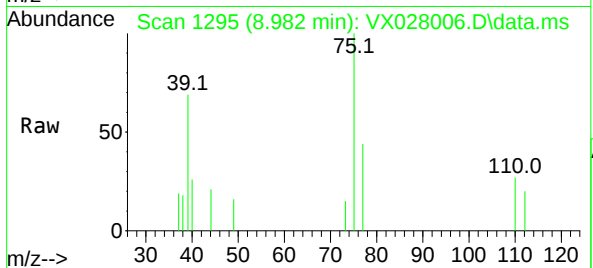
VSTDICC001

Tgt Ion: 75 Resp: 1033

Ion Ratio Lower Upper

75 100

77 43.9 25.4 38.0#



#54

cis-1,3-Dichloropropene

Concen: 0.961 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX028006.D

Acq: 07 Apr 2022 12:59

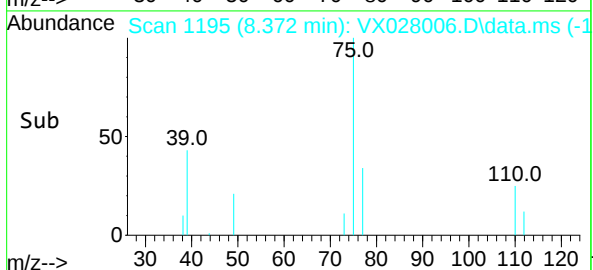
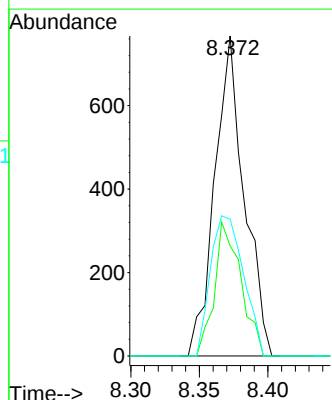
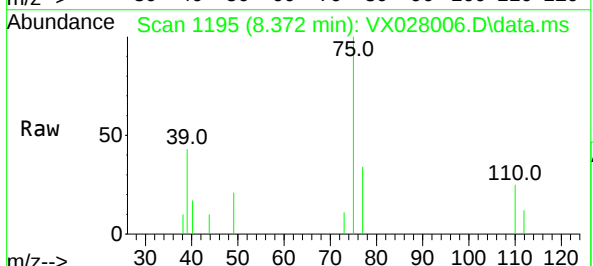
Tgt Ion: 75 Resp: 1146

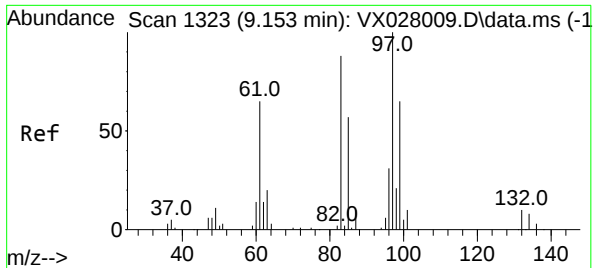
Ion Ratio Lower Upper

75 100

77 34.4 24.8 37.2

39 42.8 29.6 44.4

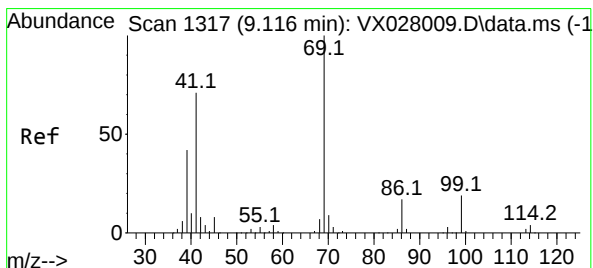
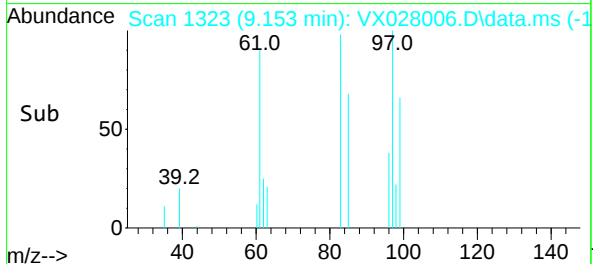
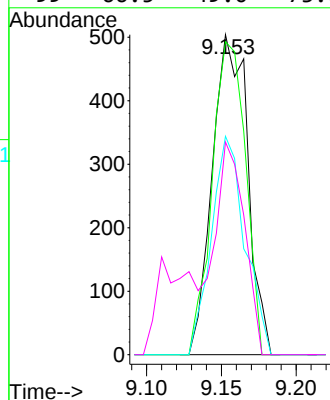
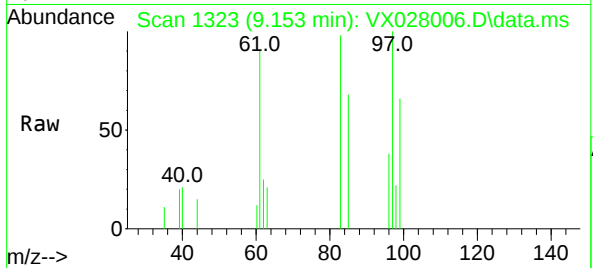




#55
1,1,2-Trichloroethane
Concen: 1.029 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028006.D
Acq: 07 Apr 2022 12:59

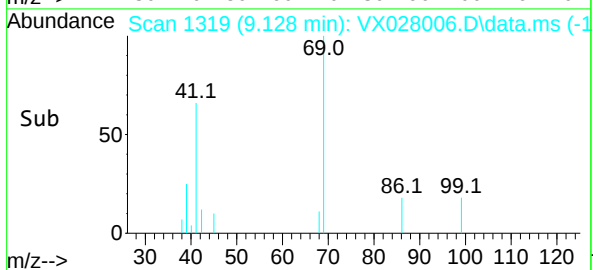
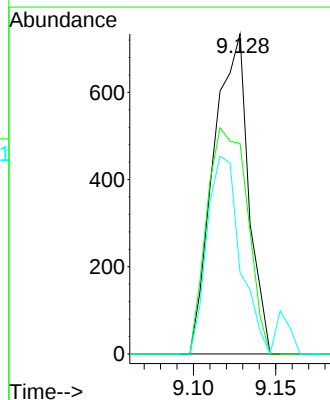
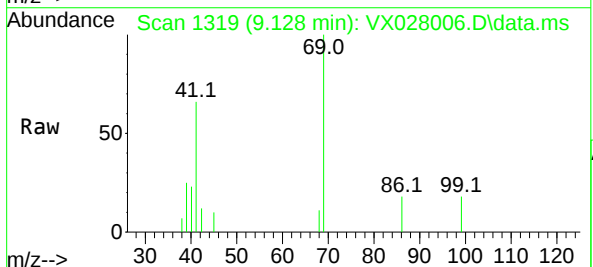
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

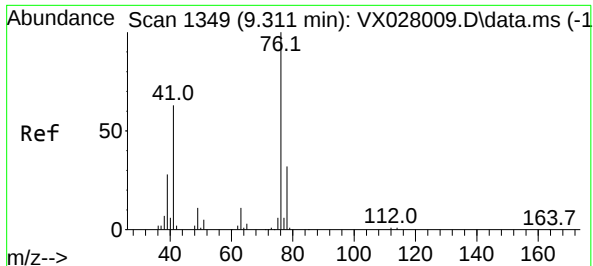
Tgt Ion: 97	Resp: 826
Ion Ratio	Lower Upper
97 100	
83 97.8	66.2 99.4
85 68.3	42.9 64.3#
99 66.5	49.0 73.6



#56
Ethyl methacrylate
Concen: 0.907 ug/l
RT: 9.128 min Scan# 1319
Delta R.T. 0.012 min
Lab File: VX028006.D
Acq: 07 Apr 2022 12:59

Tgt Ion: 69	Resp:	1080	
Ion	Ratio	Lower	Upper
69	100		
41	81.9	43.8	65.6#
39	58.9	22.2	33.2#





#57

1,3-Dichloropropane

Concen: 1.093 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX028006.D

Acq: 07 Apr 2022 12:59

Instrument :

MSVOA_X

ClientSampleId :

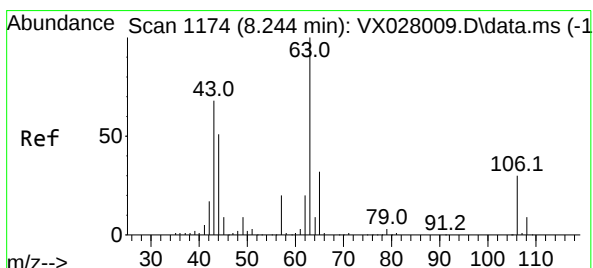
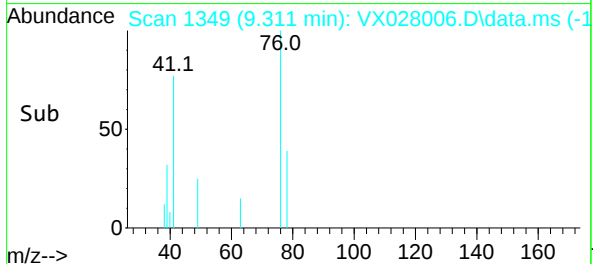
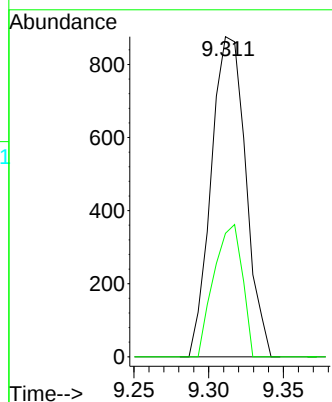
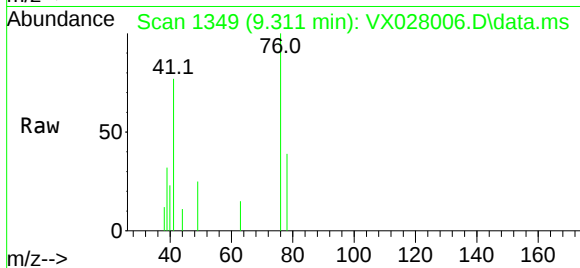
VSTDIC001

Tgt Ion: 76 Resp: 1407

Ion Ratio Lower Upper

76 100

78 33.8 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 4.630 ug/l

RT: 8.250 min Scan# 1175

Delta R.T. 0.006 min

Lab File: VX028006.D

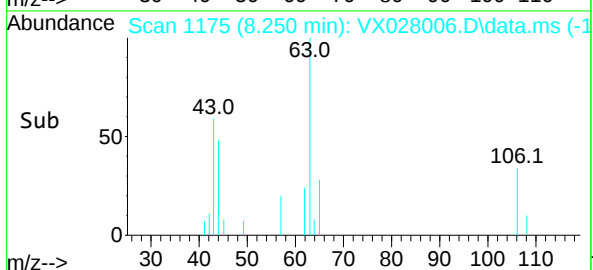
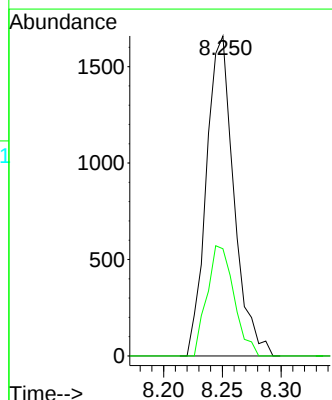
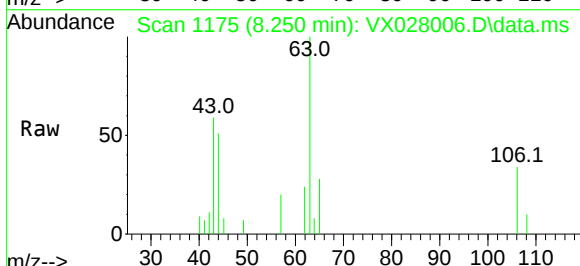
Acq: 07 Apr 2022 12:59

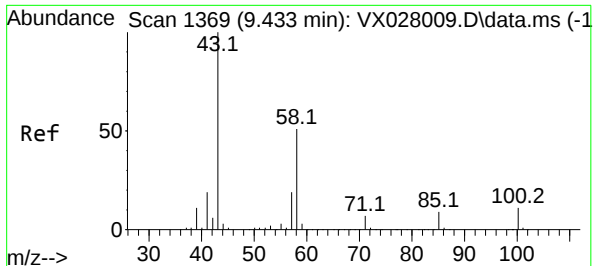
Tgt Ion: 63 Resp: 2699

Ion Ratio Lower Upper

63 100

106 33.6 23.9 35.9





#59

2-Hexanone

Concen: 6.339 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX028006.D

Acq: 07 Apr 2022 12:59

Instrument :

MSVOA_X

ClientSampleId :

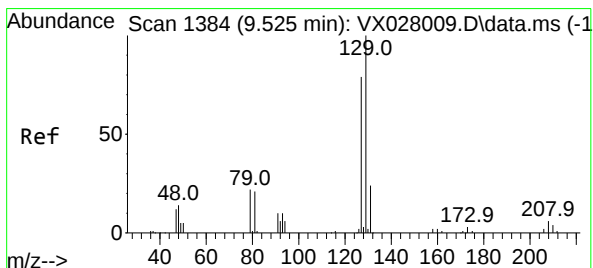
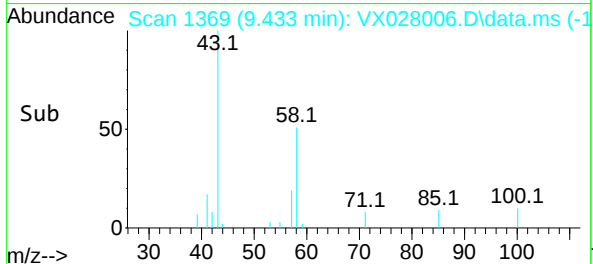
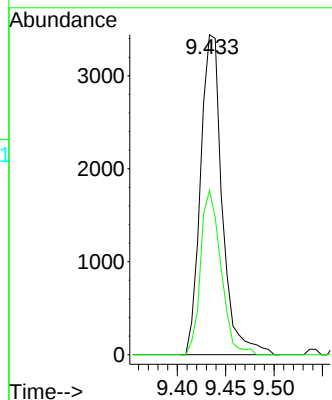
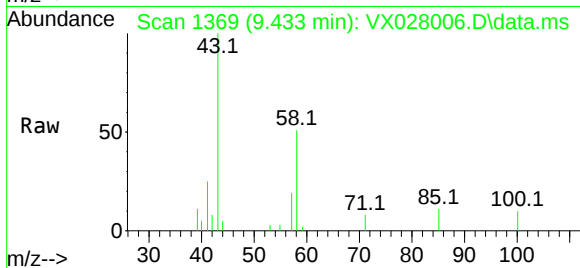
VSTDIC001

Tgt Ion: 43 Resp: 5384

Ion Ratio Lower Upper

43 100

58 48.0 31.9 95.7



#60

Dibromochloromethane

Concen: 0.862 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX028006.D

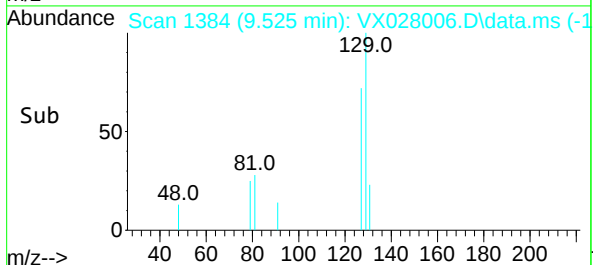
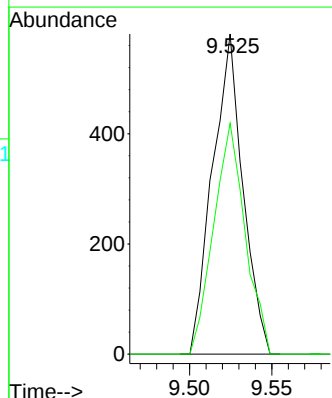
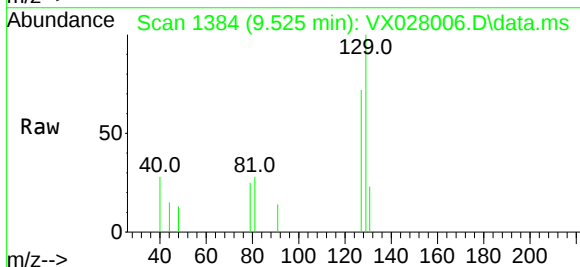
Acq: 07 Apr 2022 12:59

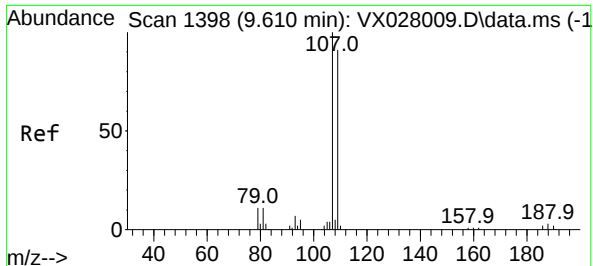
Tgt Ion: 129 Resp: 745

Ion Ratio Lower Upper

129 100

127 74.8 40.3 120.8

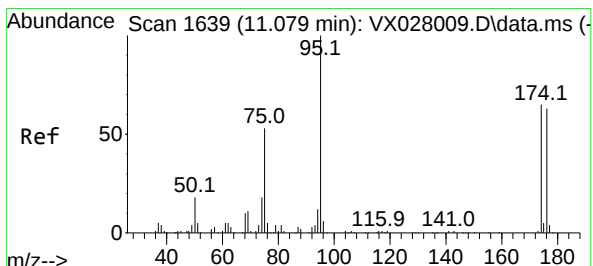
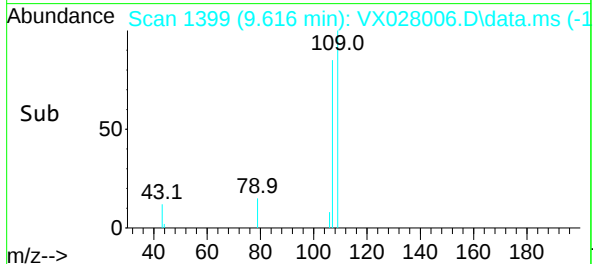
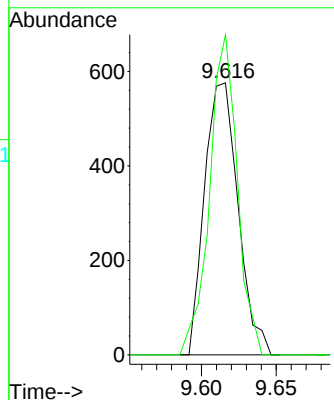
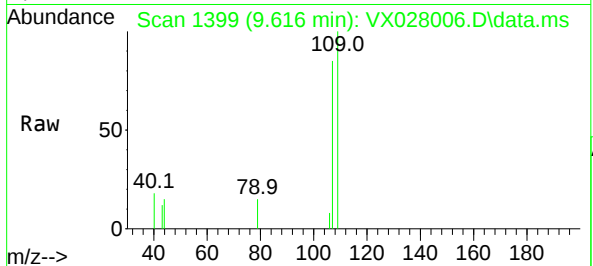




#61
1,2-Dibromoethane
Concen: 1.056 ug/l
RT: 9.616 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX028006.D
Acq: 07 Apr 2022 12:59

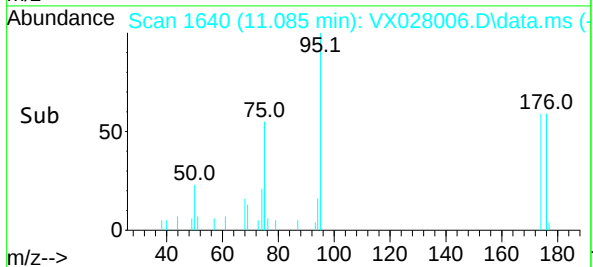
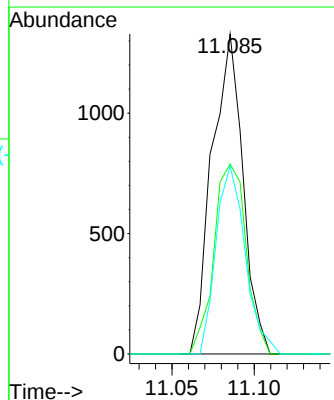
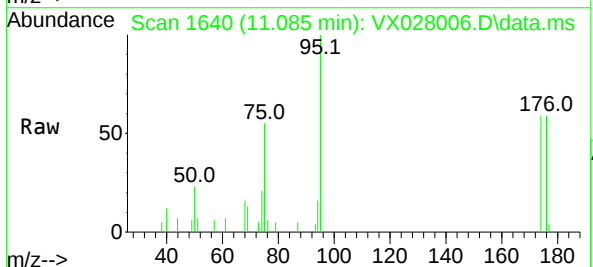
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

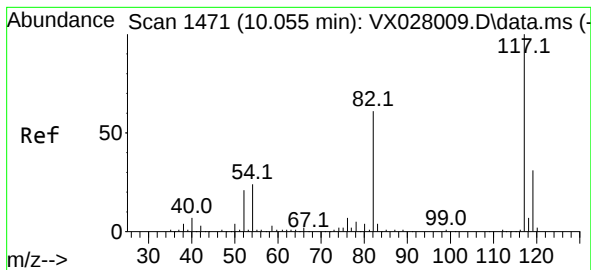
Tgt Ion:107 Resp: 900
Ion Ratio Lower Upper
107 100
109 97.1 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 1.530 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028006.D
Acq: 07 Apr 2022 12:59

Tgt Ion: 95 Resp: 1731
Ion Ratio Lower Upper
95 100
174 62.0 0.0 163.0
176 55.7 0.0 155.0

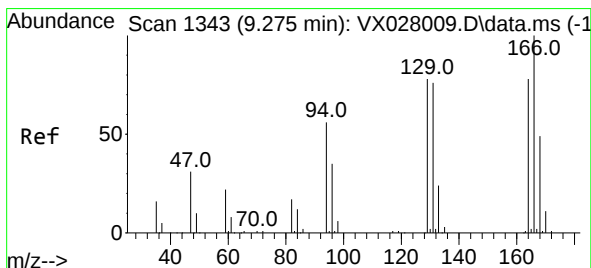
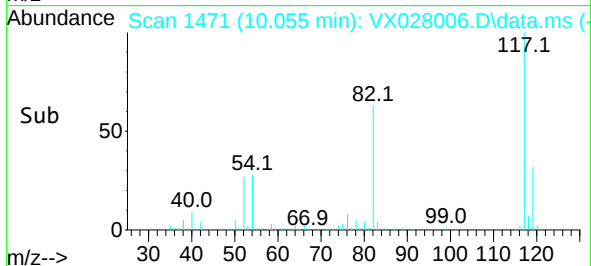
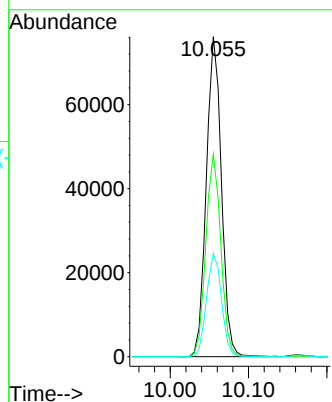
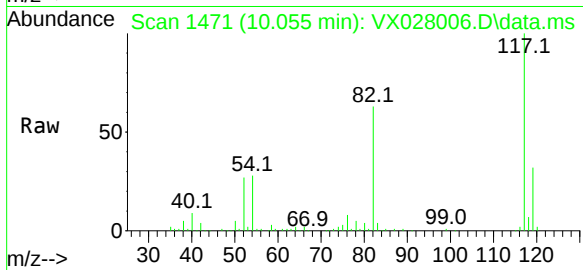




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028006.D
Acq: 07 Apr 2022 12:59

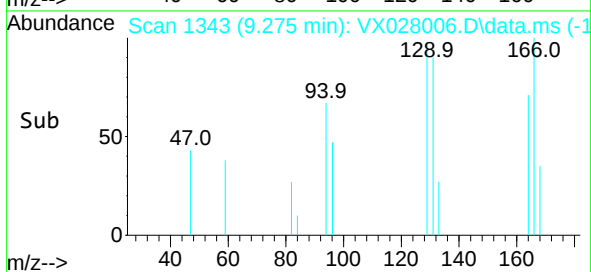
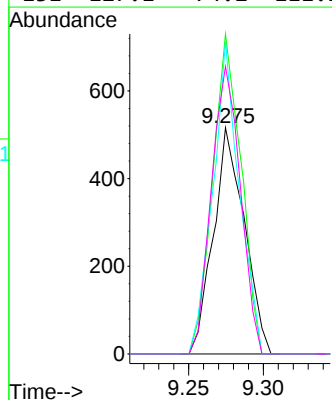
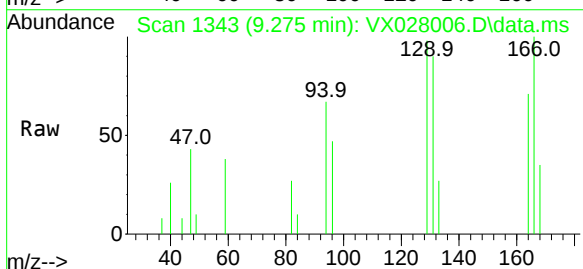
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

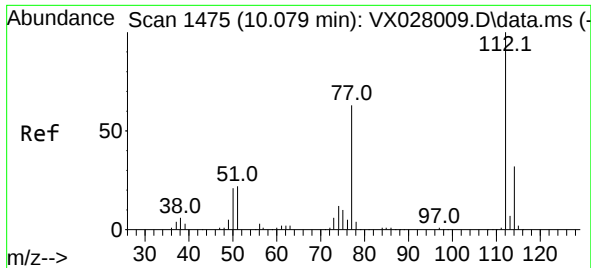
Tgt Ion:117 Resp: 101691
Ion Ratio Lower Upper
117 100
82 63.3 41.8 62.8#
119 32.2 24.8 37.2



#64
Tetrachloroethene
Concen: 0.932 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028006.D
Acq: 07 Apr 2022 12:59

Tgt Ion:164 Resp: 743
Ion Ratio Lower Upper
164 100
166 141.5 101.2 151.8
129 138.4 73.0 109.4#
131 127.1 74.2 111.2#

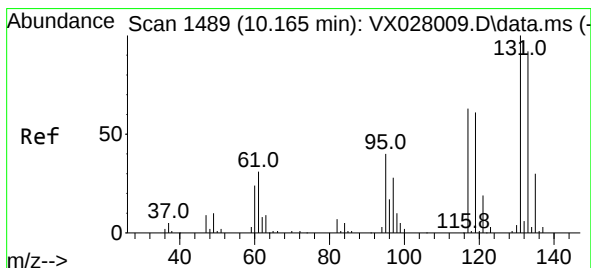
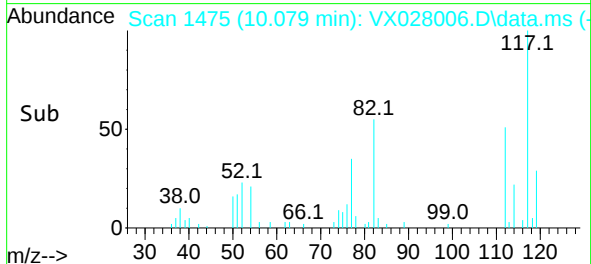
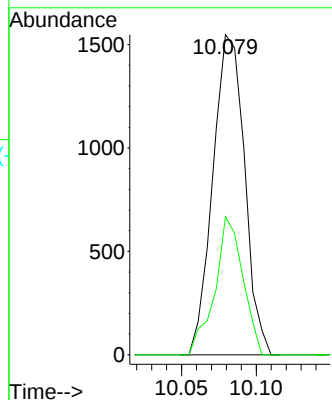
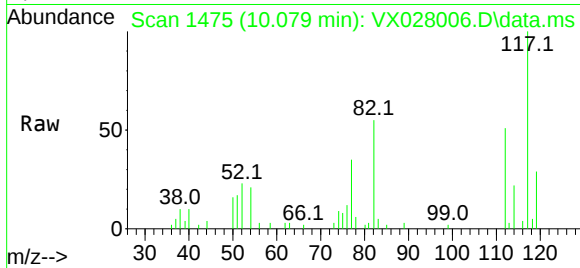




#65
Chlorobenzene
Concen: 1.070 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX028006.D
Acq: 07 Apr 2022 12:59

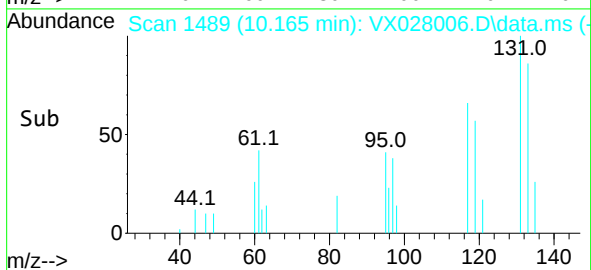
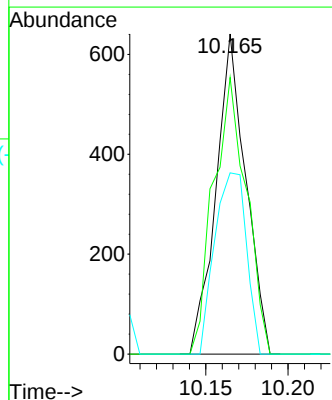
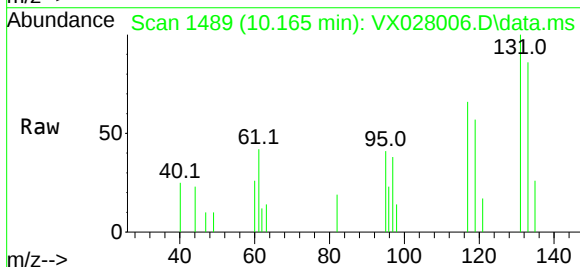
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

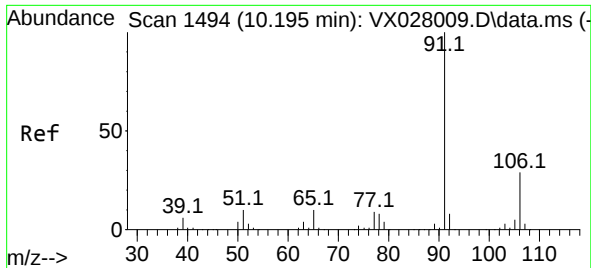
Tgt Ion:112 Resp: 2281
Ion Ratio Lower Upper
112 100
114 43.2 25.8 38.8#



#66
1,1,1,2-Tetrachloroethane
Concen: 1.026 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028006.D
Acq: 07 Apr 2022 12:59

Tgt Ion:131 Resp: 808
Ion Ratio Lower Upper
131 100
133 95.3 48.3 144.8
119 0.0 32.6 98.0#

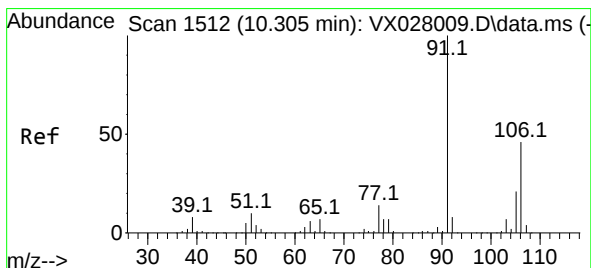
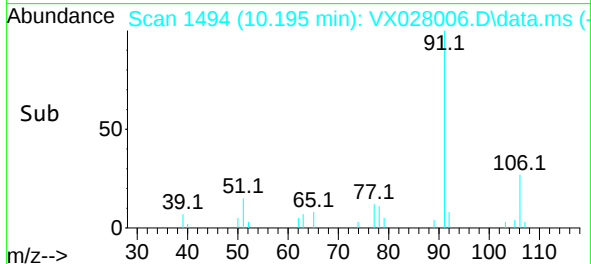
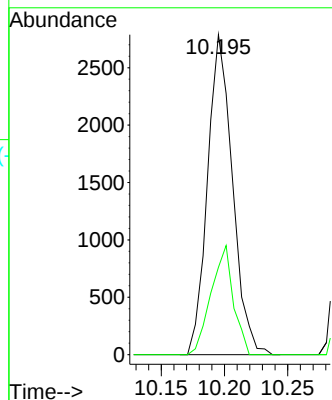
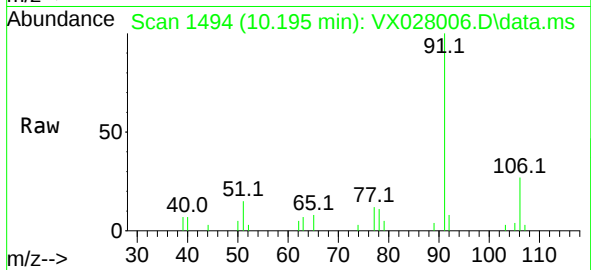




#67
Ethyl Benzene
Concen: 1.029 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX028006.D
Acq: 07 Apr 2022 12:59

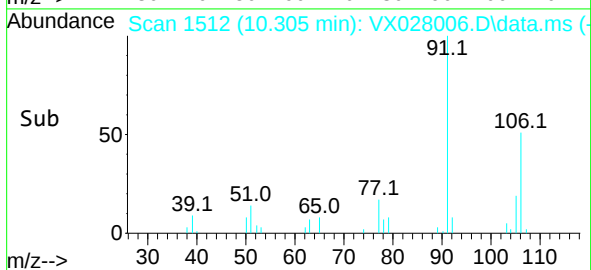
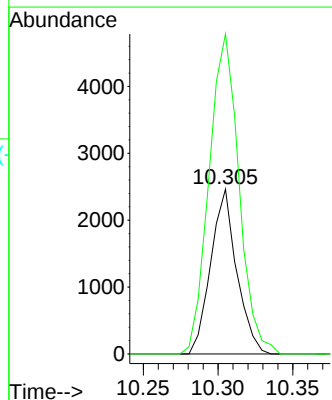
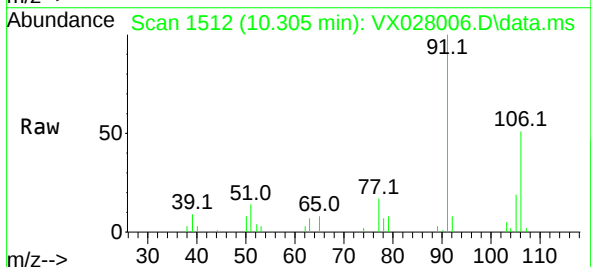
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

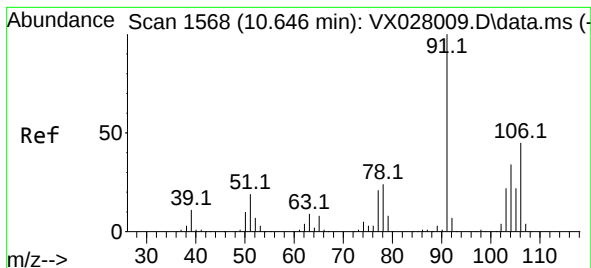
Tgt Ion: 91 Resp: 3820
Ion Ratio Lower Upper
91 100
106 27.3 24.6 36.8



#68
m/p-Xylenes
Concen: 2.059 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028006.D
Acq: 07 Apr 2022 12:59

Tgt Ion: 106 Resp: 2977
Ion Ratio Lower Upper
106 100
91 223.2 160.4 240.6





#69

o-Xylene

Concen: 1.062 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. -0.000 min

Lab File: VX028006.D

Acq: 07 Apr 2022 12:59

Instrument :

MSVOA_X

ClientSampleId :

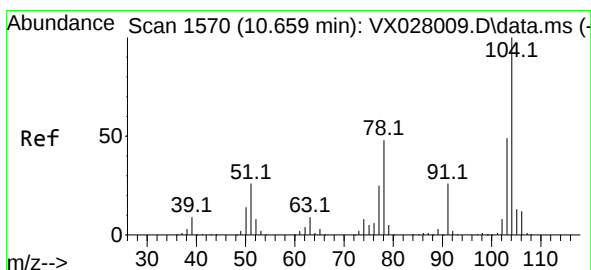
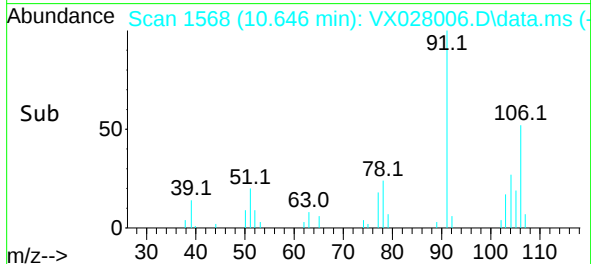
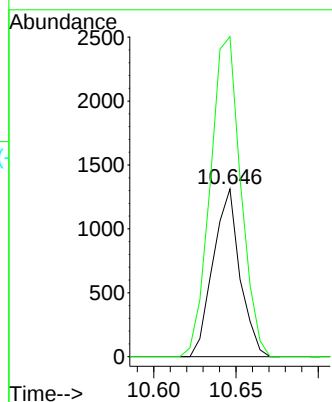
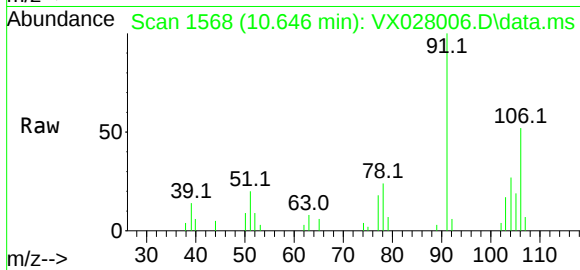
VSTDIC001

Tgt Ion:106 Resp: 1487

Ion Ratio Lower Upper

106 100

91 217.2 106.1 318.1



#70

Styrene

Concen: 0.941 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX028006.D

Acq: 07 Apr 2022 12:59

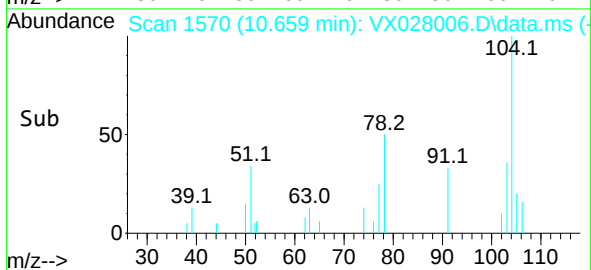
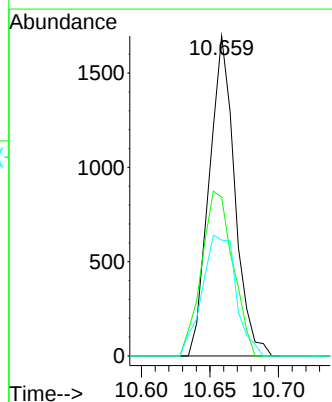
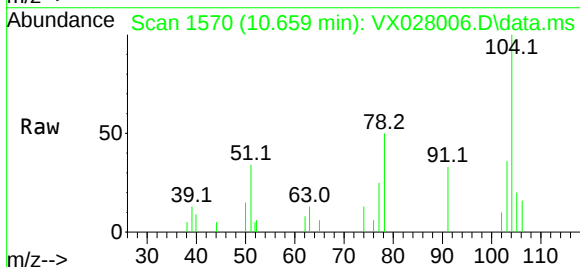
Tgt Ion:104 Resp: 2198

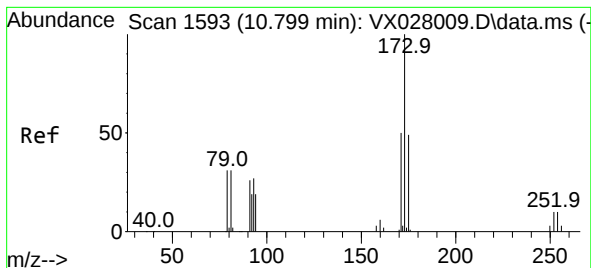
Ion Ratio Lower Upper

104 100

78 63.2 38.6 57.8#

103 50.0 43.8 65.8





#71

Bromoform

Concen: 0.806 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX028006.D

Acq: 07 Apr 2022 12:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

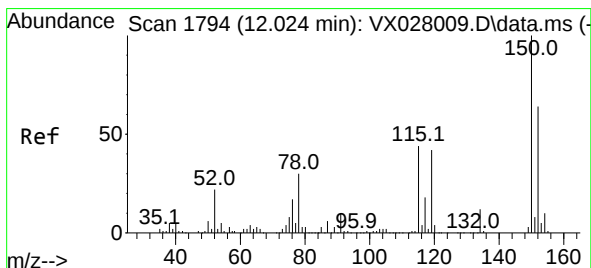
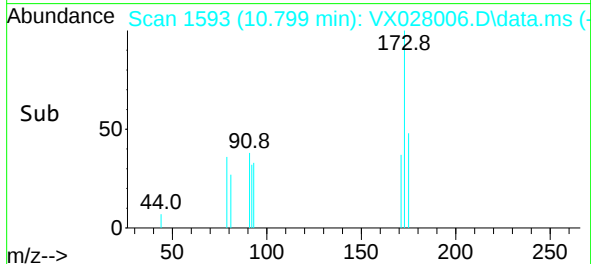
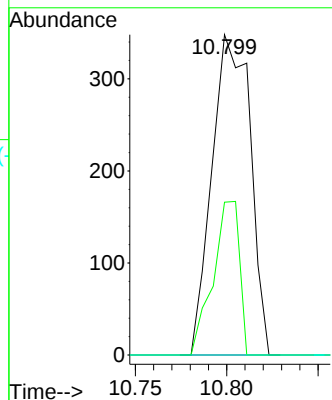
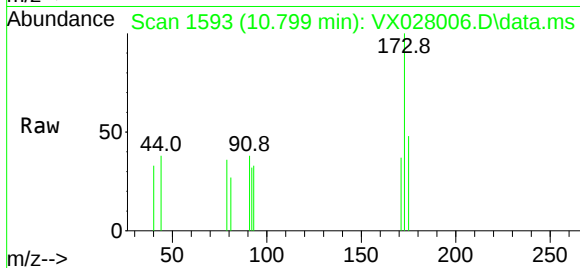
Tgt Ion:173 Resp: 507

Ion Ratio Lower Upper

173 100

175 33.1 24.1 72.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX028006.D

Acq: 07 Apr 2022 12:59

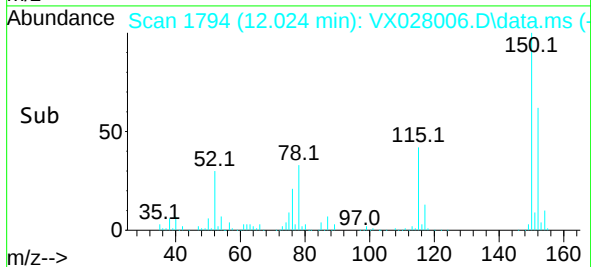
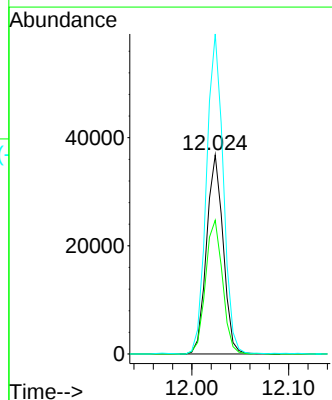
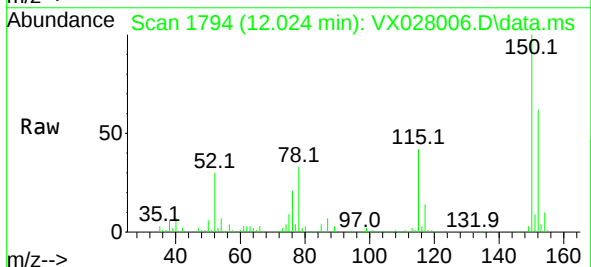
Tgt Ion:152 Resp: 44018

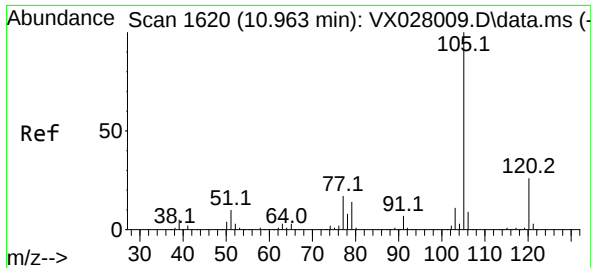
Ion Ratio Lower Upper

152 100

115 68.9 37.5 112.7

150 162.4 0.0 338.2

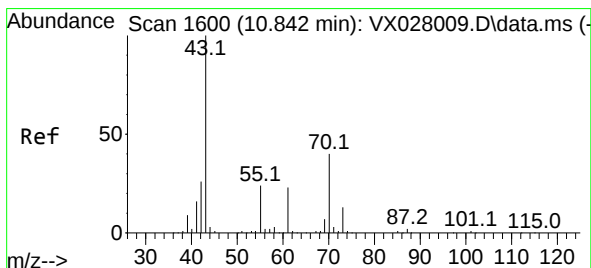
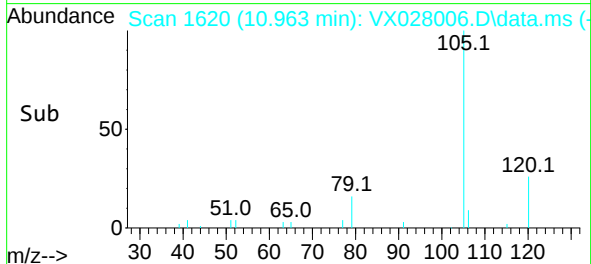
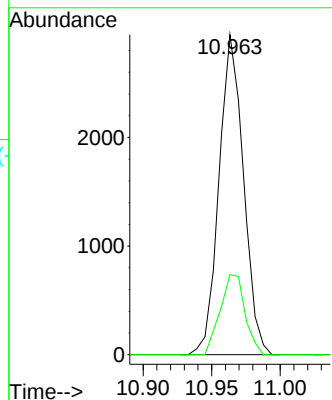
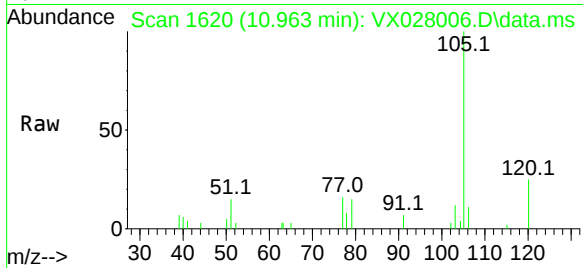




#73
Isopropylbenzene
Concen: 1.176 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX028006.D
Acq: 07 Apr 2022 12:59

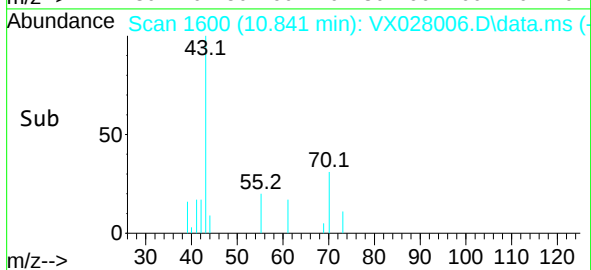
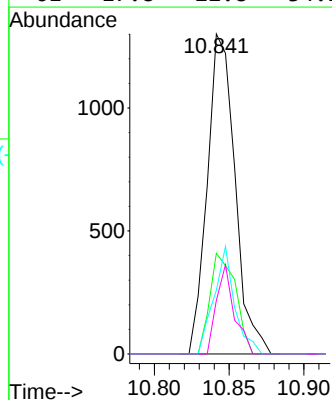
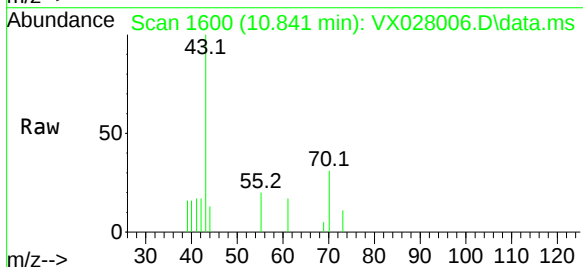
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

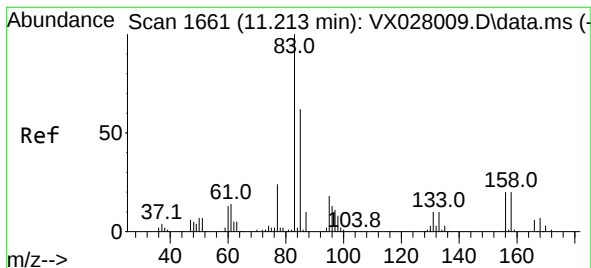
Tgt Ion:105 Resp: 3650
Ion Ratio Lower Upper
105 100
120 25.3 13.5 40.5



#74
N-ethyl acetate
Concen: 1.502 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX028006.D
Acq: 07 Apr 2022 12:59

Tgt Ion: 43 Resp: 1678
Ion Ratio Lower Upper
43 100
70 28.9 42.5 63.7#
55 25.1 23.1 34.7
61 17.8 22.8 34.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 1.317 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX028006.D

Acq: 07 Apr 2022 12:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

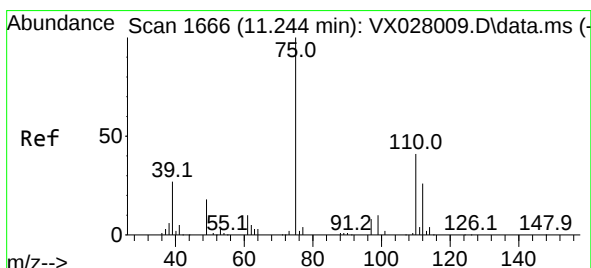
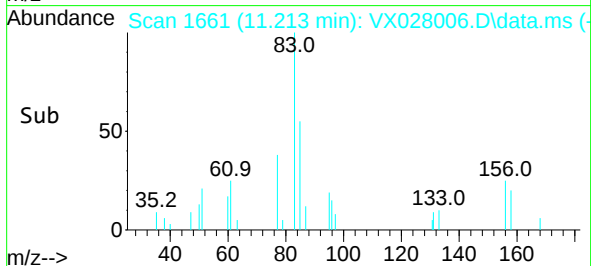
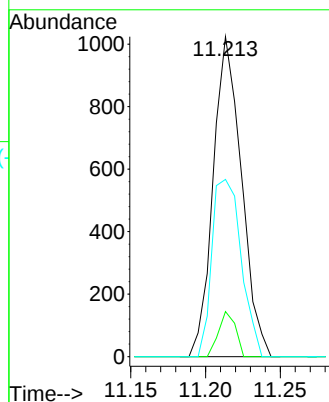
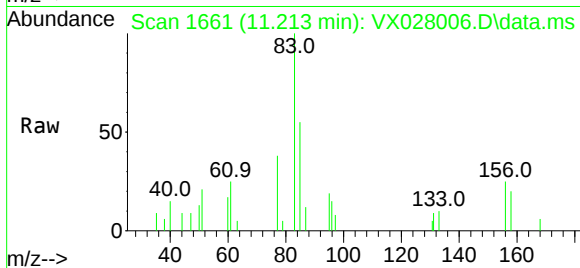
Tgt Ion: 83 Resp: 1348

Ion Ratio Lower Upper

83 100

131 8.4 5.1 15.3

85 57.1 32.6 97.7



#76

1,2,3-Trichloropropane

Concen: 1.644 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. -0.000 min

Lab File: VX028006.D

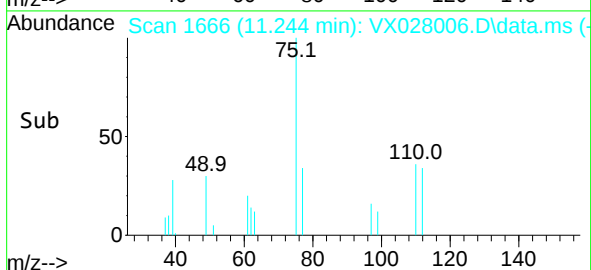
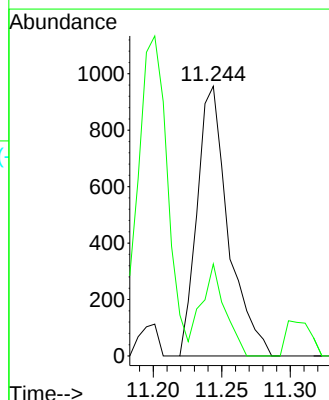
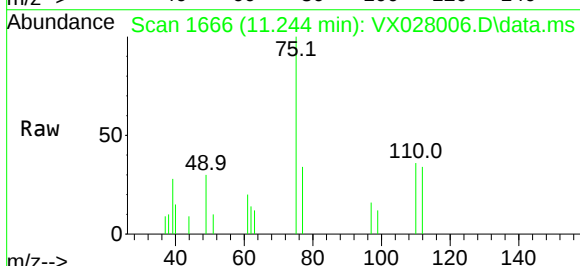
Acq: 07 Apr 2022 12:59

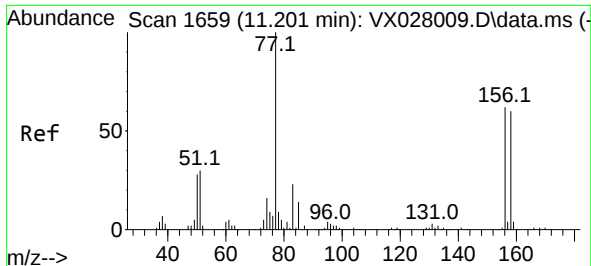
Tgt Ion: 75 Resp: 1513

Ion Ratio Lower Upper

75 100

77 25.8 19.4 58.2

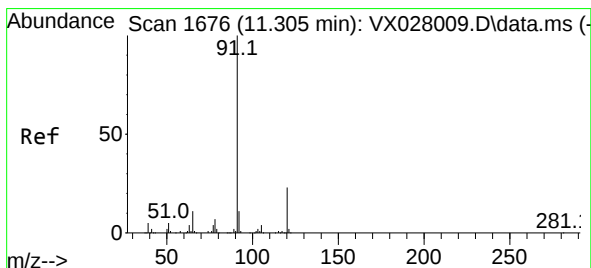
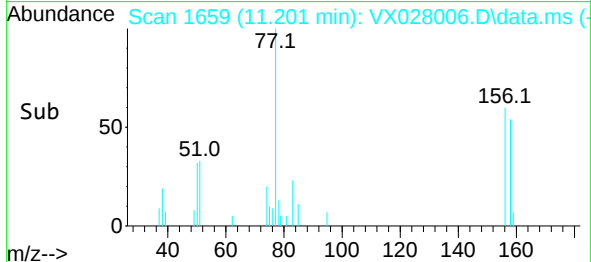
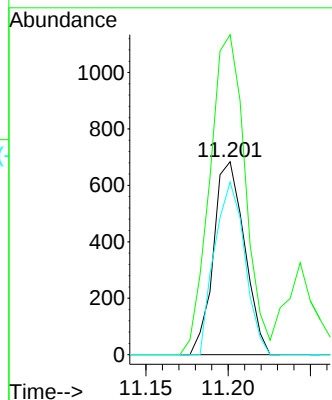
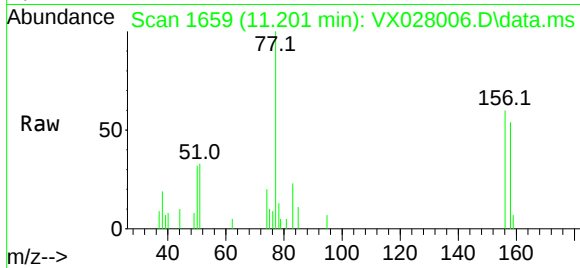




#77
Bromobenzene
Concen: 1.124 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX028006.D
Acq: 07 Apr 2022 12:59

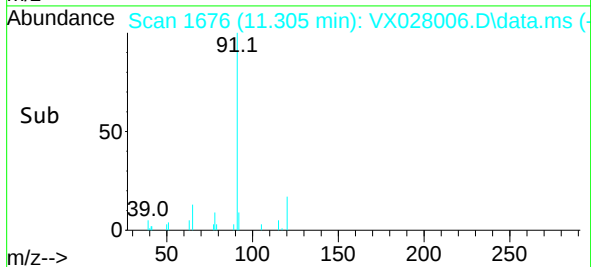
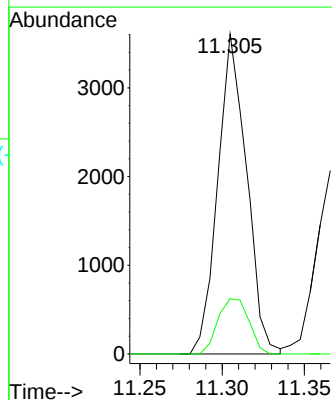
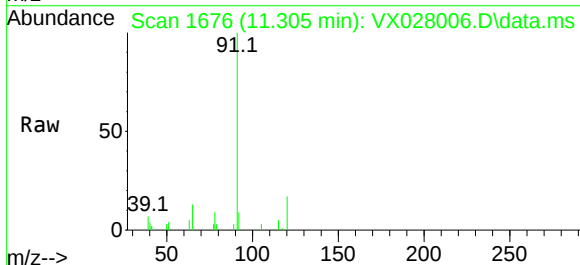
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

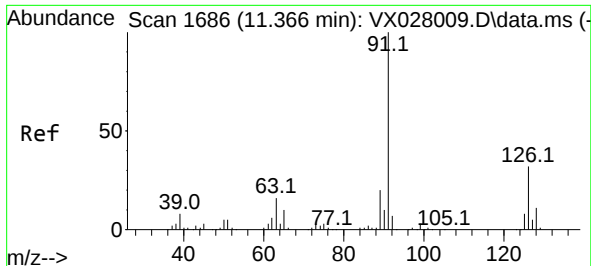
Tgt Ion:156 Resp: 900
Ion Ratio Lower Upper
156 100
77 189.3 78.5 235.3
158 86.9 50.2 150.7



#78
n-propylbenzene
Concen: 1.237 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028006.D
Acq: 07 Apr 2022 12:59

Tgt Ion: 91 Resp: 4392
Ion Ratio Lower Upper
91 100
120 18.5 11.6 34.8

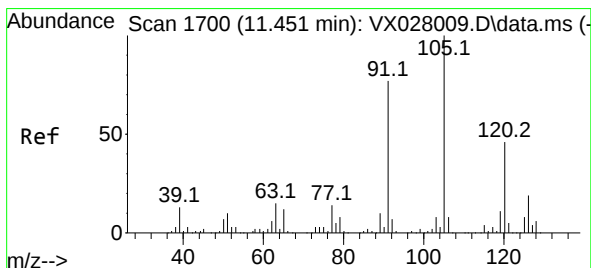
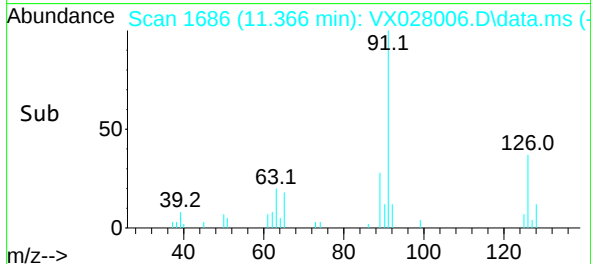
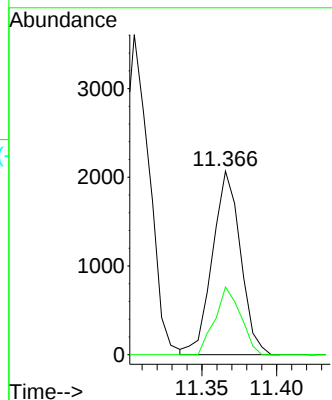
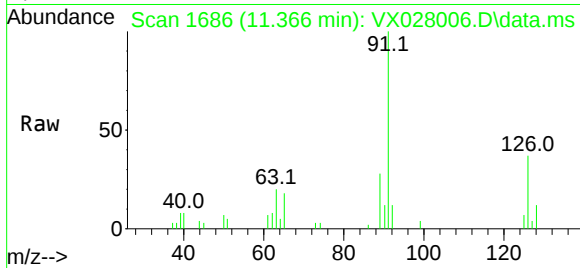




#79
2-Chlorotoluene
Concen: 1.205 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX028006.D
Acq: 07 Apr 2022 12:59

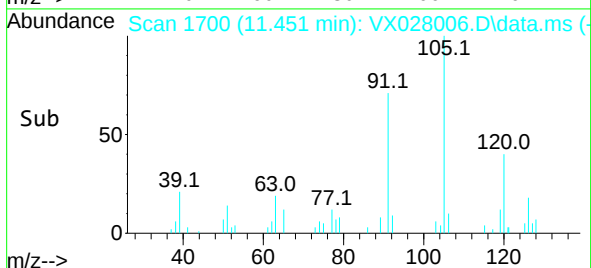
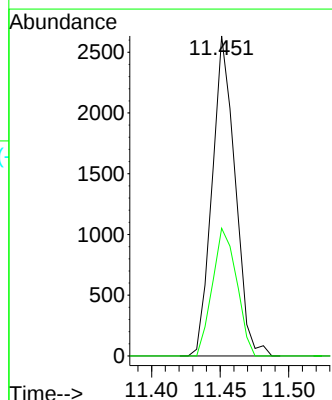
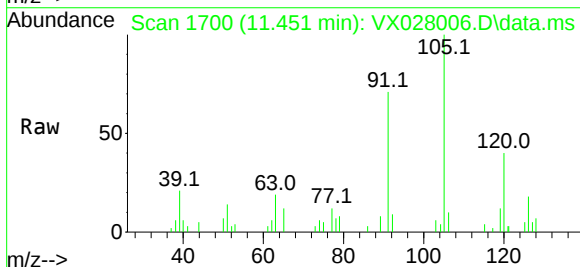
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

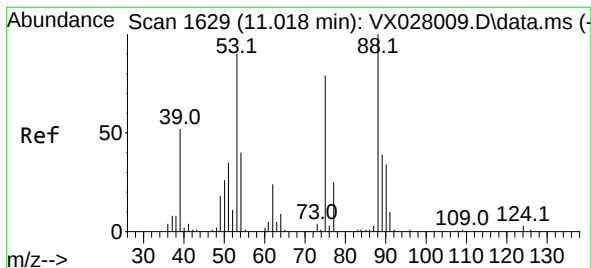
Tgt Ion: 91 Resp: 2702
Ion Ratio Lower Upper
91 100
126 33.6 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 1.151 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX028006.D
Acq: 07 Apr 2022 12:59

Tgt Ion: 105 Resp: 3072
Ion Ratio Lower Upper
105 100
120 42.1 24.3 72.9

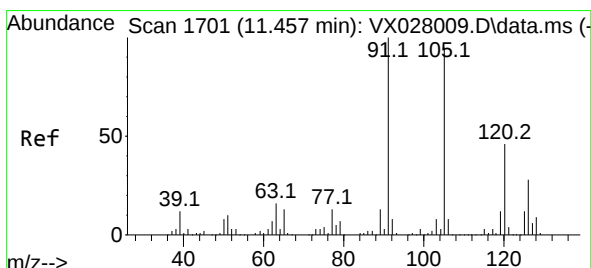
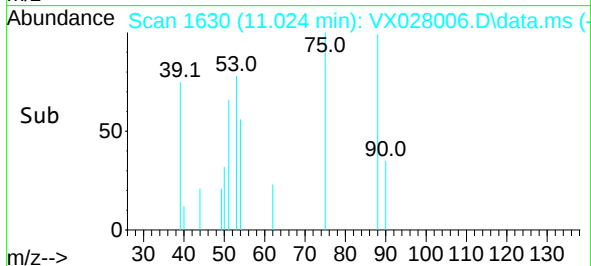
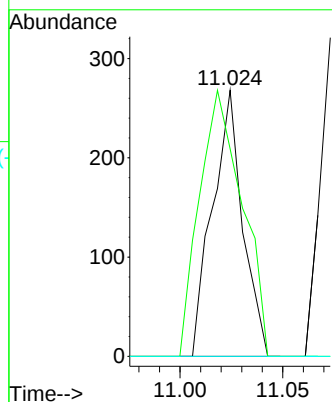
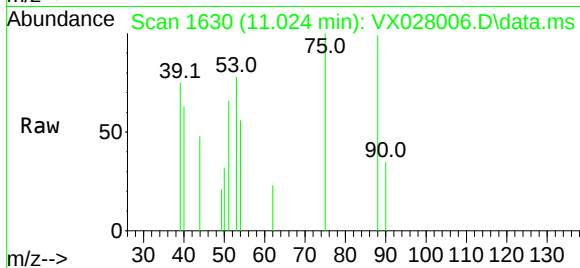




#81
trans-1,4-Dichloro-2-butene
Concen: 0.944 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX028006.D
Acq: 07 Apr 2022 12:59

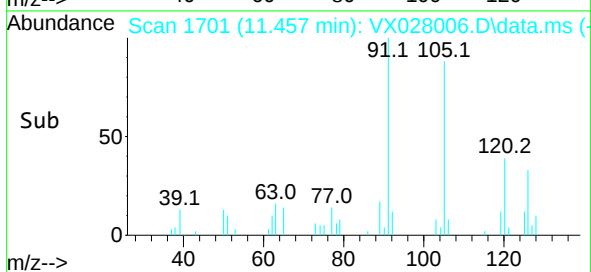
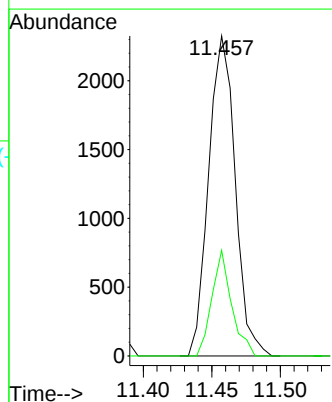
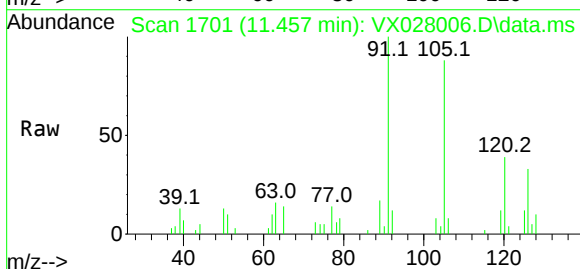
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

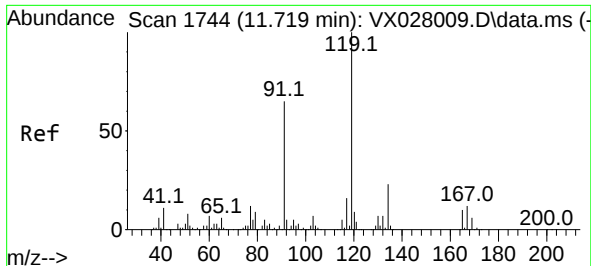
Tgt Ion: 75 Resp: 273
Ion Ratio Lower Upper
75 100
53 141.8 69.0 103.4#
89 0.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 1.227 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX028006.D
Acq: 07 Apr 2022 12:59

Tgt Ion: 91 Resp: 3133
Ion Ratio Lower Upper
91 100
126 24.5 14.9 44.5

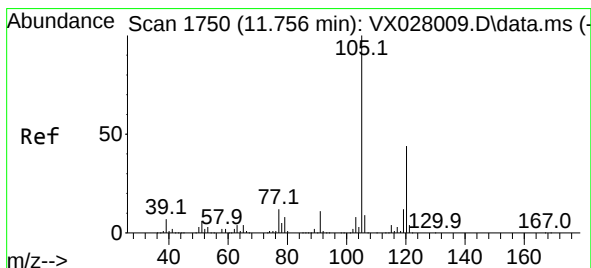
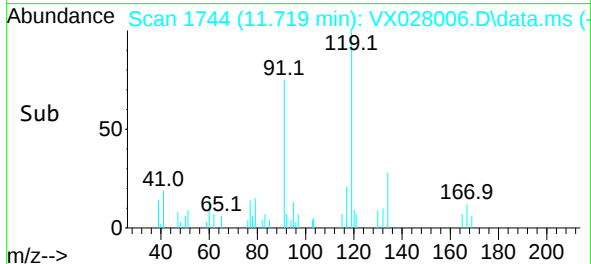
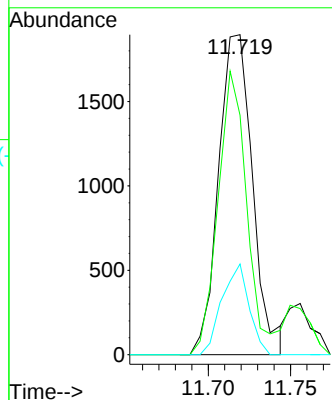
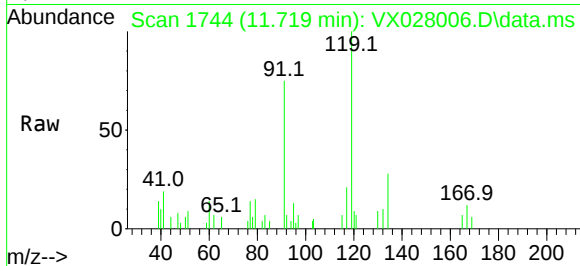




#83
tert-Butylbenzene
Concen: 1.023 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX028006.D
Acq: 07 Apr 2022 12:59

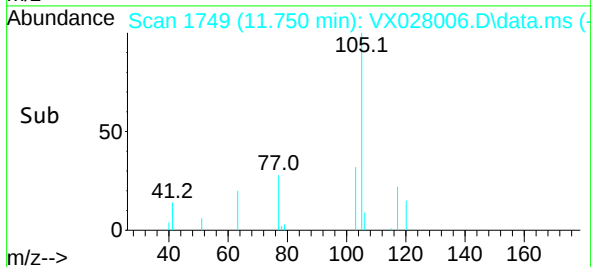
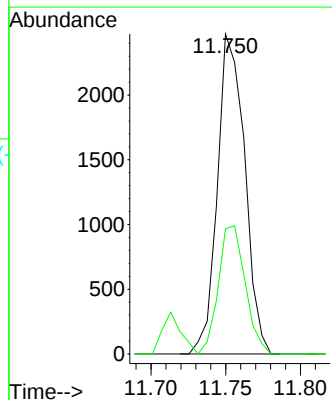
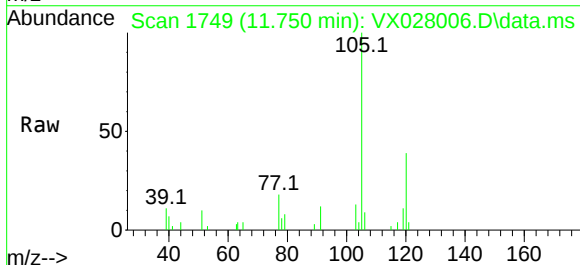
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

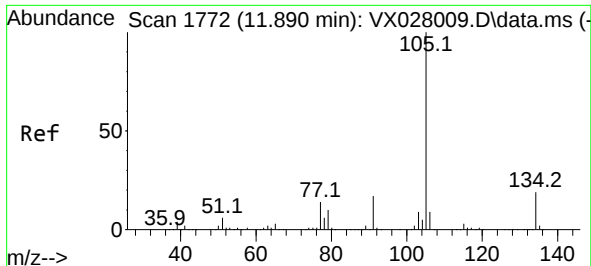
Tgt Ion:	119	Resp:	2729
Ion	Ratio	Lower	Upper
119	100		
91	74.3	26.9	80.6
134	22.6	11.4	34.2



#84
1,2,4-Trimethylbenzene
Concen: 1.162 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028006.D
Acq: 07 Apr 2022 12:59

Tgt Ion:	105	Resp:	3136
Ion	Ratio	Lower	Upper
105	100		
120	39.5	22.6	67.8

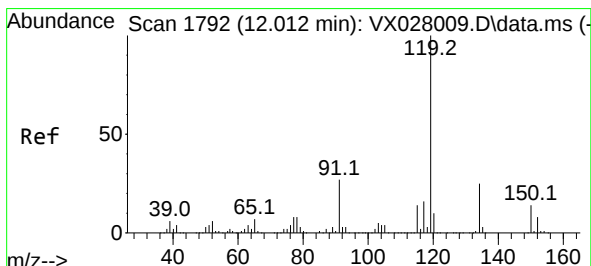
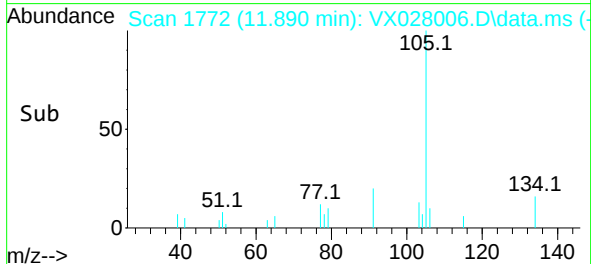
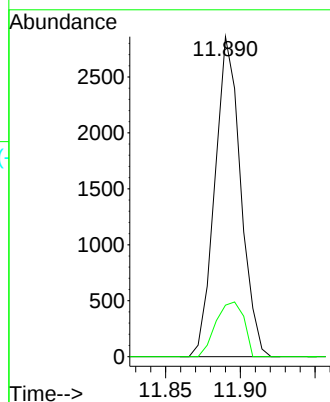
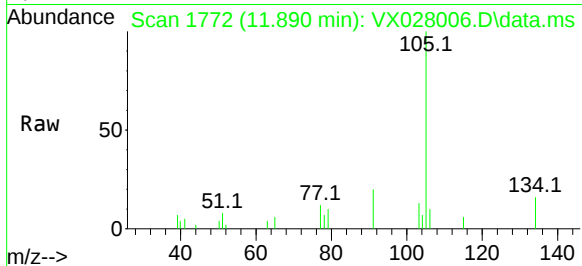




#85
 sec-Butylbenzene
 Concen: 1.048 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028006.D
 Acq: 07 Apr 2022 12:59

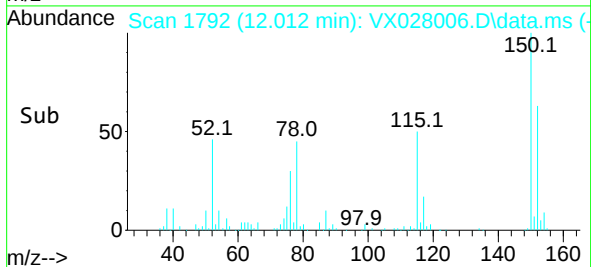
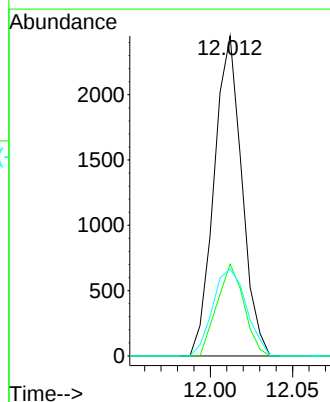
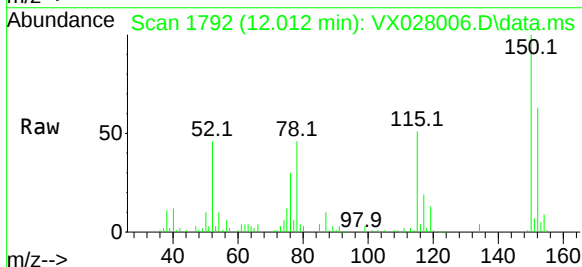
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

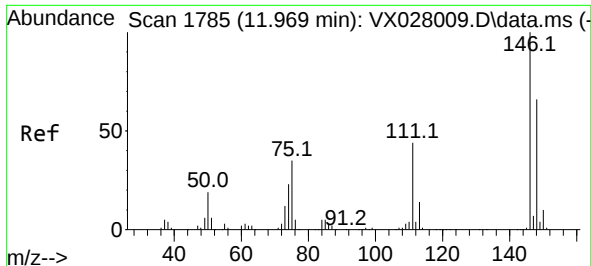
Tgt Ion:105 Resp: 3426
 Ion Ratio Lower Upper
 105 100
 134 18.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 1.039 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028006.D
 Acq: 07 Apr 2022 12:59

Tgt Ion:119 Resp: 2875
 Ion Ratio Lower Upper
 119 100
 134 27.8 13.0 39.0
 91 33.0 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 1.075 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX028006.D

Acq: 07 Apr 2022 12:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

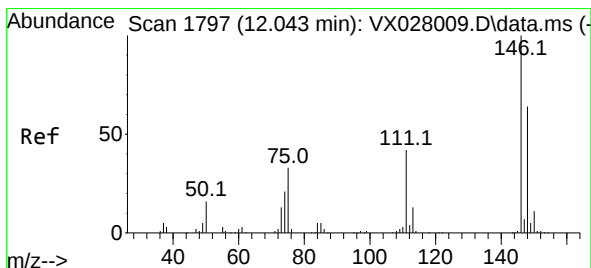
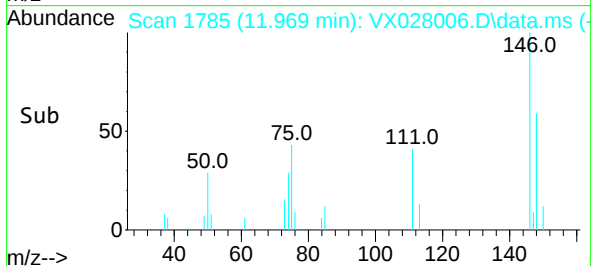
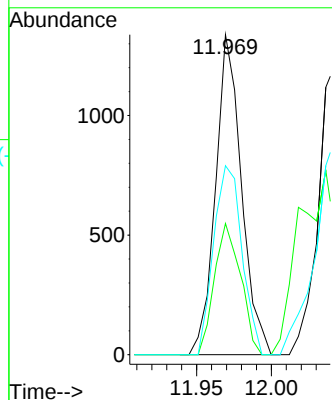
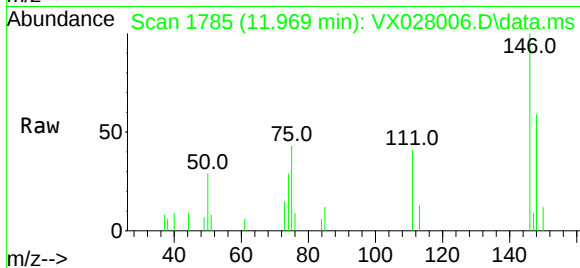
Tgt Ion:146 Resp: 1614

Ion Ratio Lower Upper

146 100

111 41.3 19.7 59.1

148 64.5 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 1.067 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.073 min

Lab File: VX028006.D

Acq: 07 Apr 2022 12:59

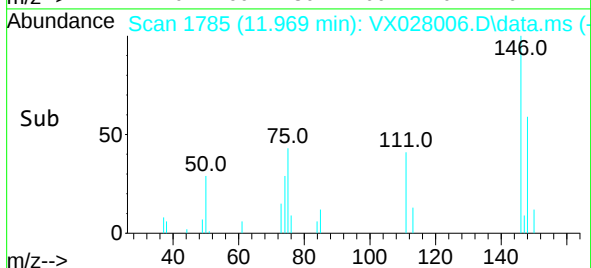
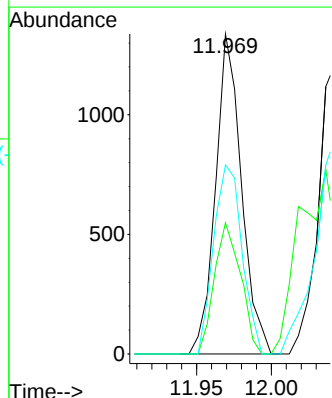
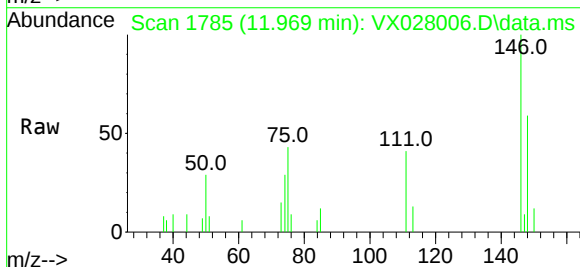
Tgt Ion:146 Resp: 1614

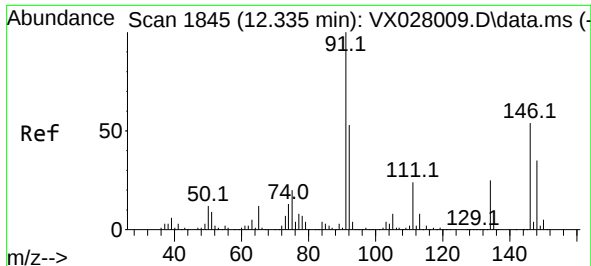
Ion Ratio Lower Upper

146 100

111 41.3 19.2 57.6

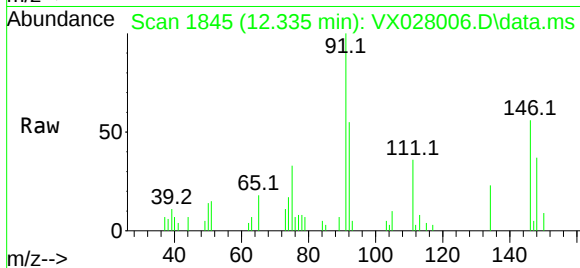
148 64.5 32.3 96.9



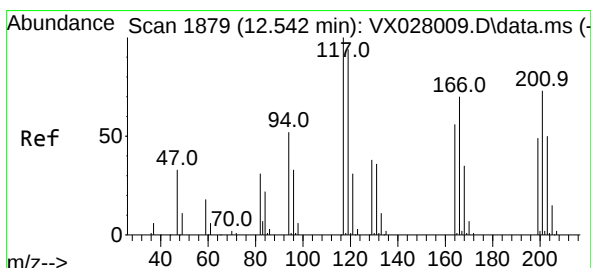
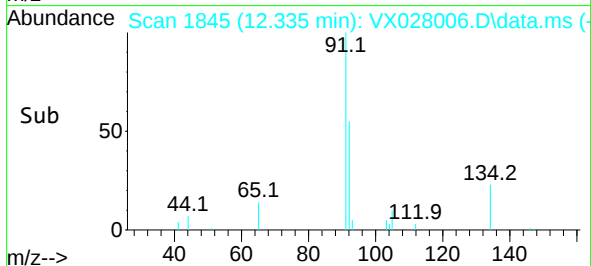
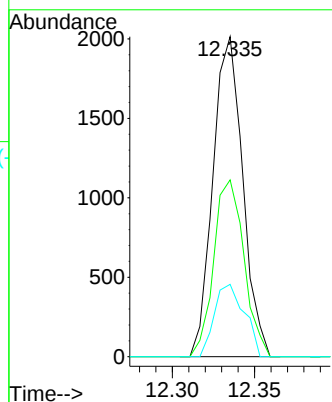


#89
n-Butylbenzene
Concen: 1.075 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028006.D
Acq: 07 Apr 2022 12:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

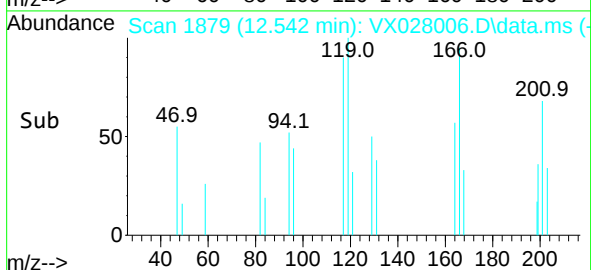
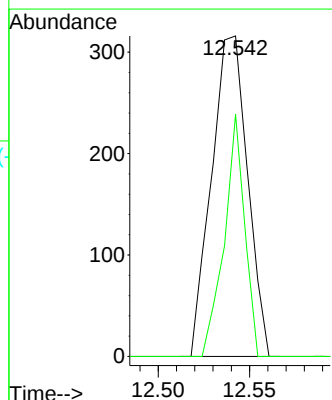
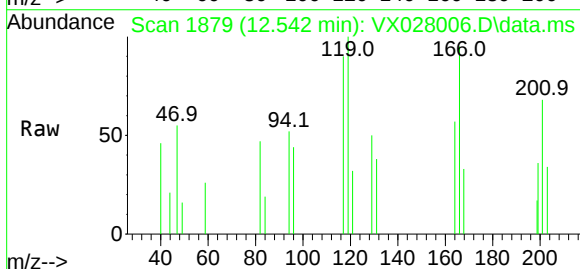


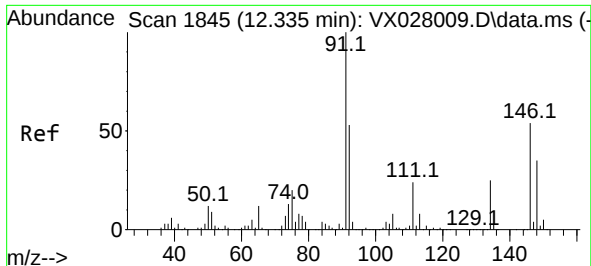
Tgt Ion: 91	Resp:	2536
Ion	Ratio	Lower Upper
91	100	
92	56.2	27.8 83.3
134	22.7	13.3 39.8



#90
Hexachloroethane
Concen: 0.988 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX028006.D
Acq: 07 Apr 2022 12:59

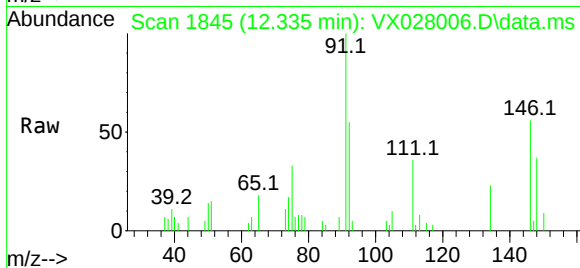
Tgt Ion: 117	Resp:	433
Ion	Ratio	Lower Upper
117	100	
201	42.5	39.5 118.5



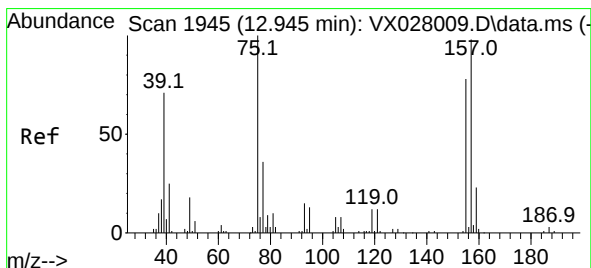
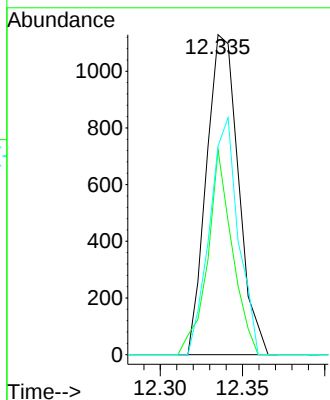
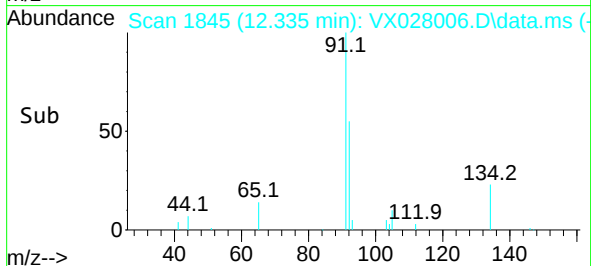


#91
1,2-Dichlorobenzene
Concen: 1.043 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028006.D
Acq: 07 Apr 2022 12:59

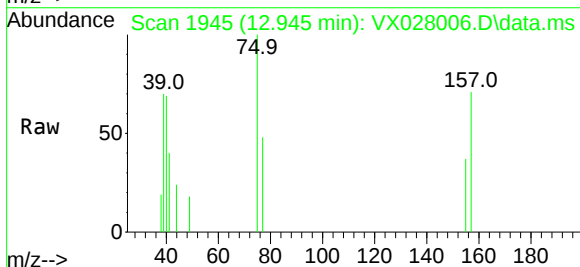
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



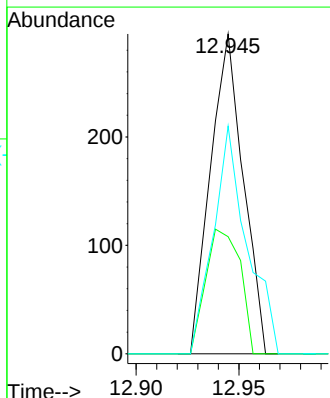
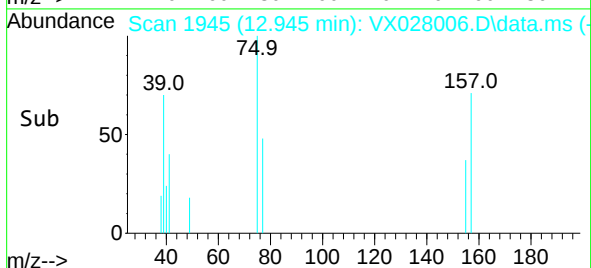
Tgt Ion:146 Resp: 1525
Ion Ratio Lower Upper
146 100
111 49.3 21.0 63.0
148 66.2 32.6 97.7

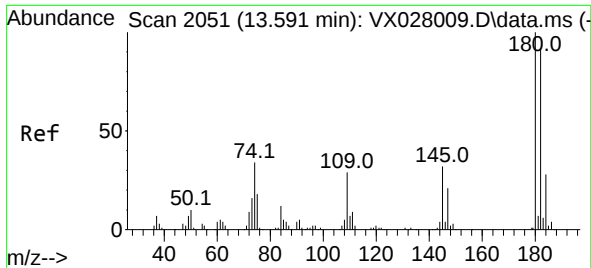


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.348 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028006.D
Acq: 07 Apr 2022 12:59



Tgt Ion: 75 Resp: 327
Ion Ratio Lower Upper
75 100
155 41.0 47.0 141.2#
157 73.4 57.9 173.6

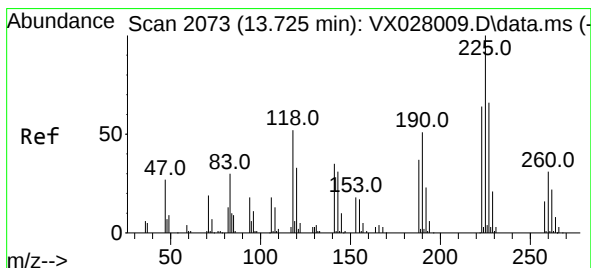
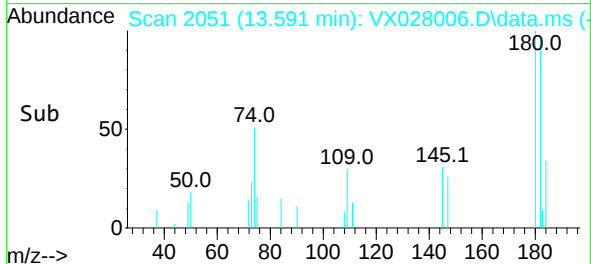
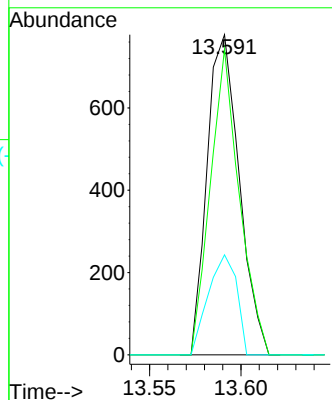
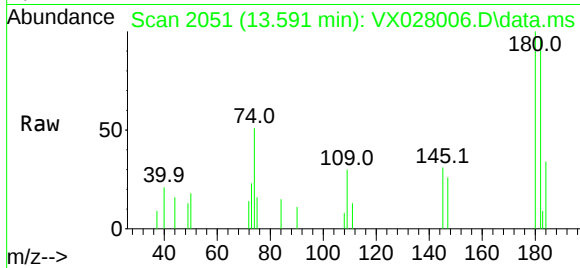




#93
 1,2,4-Trichlorobenzene
 Concen: 1.018 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX028006.D
 Acq: 07 Apr 2022 12:59

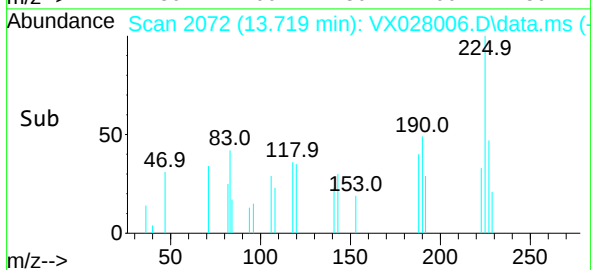
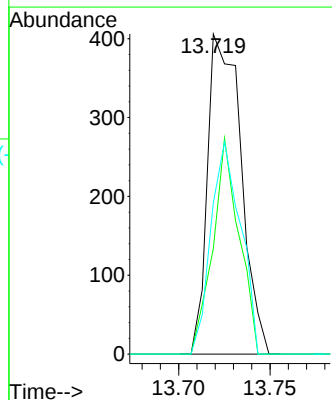
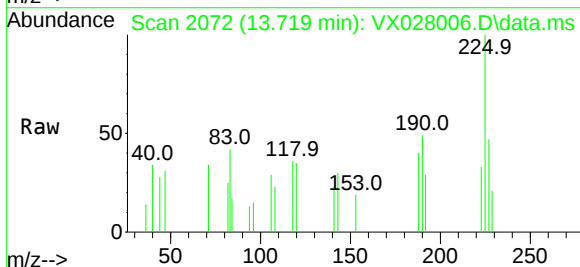
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

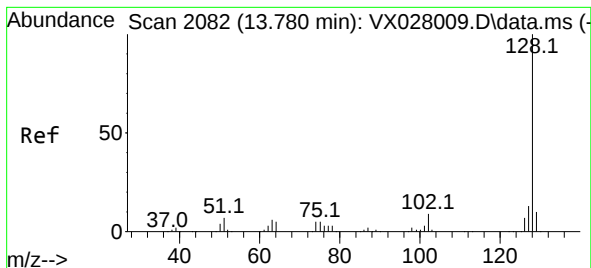
Tgt Ion:180 Resp: 951
 Ion Ratio Lower Upper
 180 100
 182 86.2 47.7 143.1
 145 27.7 15.2 45.5



#94
 Hexachlorobutadiene
 Concen: 1.153 ug/l
 RT: 13.719 min Scan# 2072
 Delta R.T. -0.006 min
 Lab File: VX028006.D
 Acq: 07 Apr 2022 12:59

Tgt Ion:225 Resp: 516
 Ion Ratio Lower Upper
 225 100
 223 53.1 34.2 102.5
 227 59.1 33.9 101.7





#95

Naphthalene

Concen: 0.995 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX028006.D

Acq: 07 Apr 2022 12:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

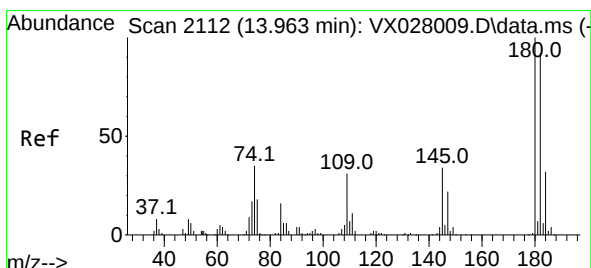
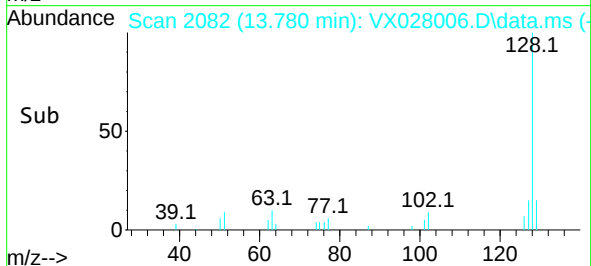
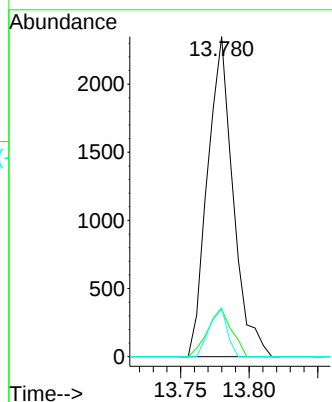
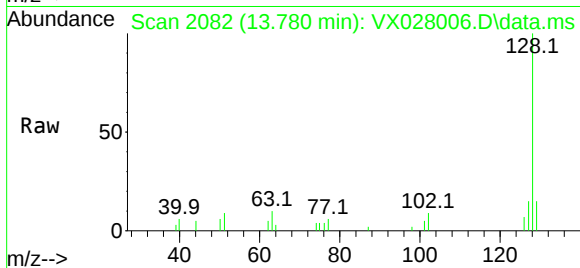
Tgt Ion:128 Resp: 3054

Ion Ratio Lower Upper

128 100

127 14.1 10.2 15.4

129 10.7 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 0.969 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX028006.D

Acq: 07 Apr 2022 12:59

Tgt Ion:180 Resp: 887

Ion Ratio Lower Upper

180 100

182 99.8 50.0 149.8

145 35.6 16.2 48.5

