

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032522\
 Data File : VX027706.D
 Acq On : 25 Mar 2022 18:52
 Operator : JC/MD
 Sample : VX0325WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0325WBSD01

Quant Time: Mar 26 06:22:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 16:26:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	57986	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	99181	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	86988	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	38221	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	45932	48.296	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.600%
35) Dibromofluoromethane	5.391	113	33974	52.162	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.320%
50) Toluene-d8	8.653	98	132276	52.537	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.080%
62) 4-Bromofluorobenzene	11.079	95	53686	52.550	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.100%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	16164	24.032	ug/l	100
3) Chloromethane	1.295	50	14582	20.923	ug/l	100
4) Vinyl Chloride	1.374	62	14507	21.671	ug/l	96
5) Bromomethane	1.599	94	8233	30.633	ug/l	99
6) Chloroethane	1.679	64	8431	19.626	ug/l	96
7) Trichlorofluoromethane	1.886	101	20977	21.229	ug/l	96
8) Diethyl Ether	2.136	74	7885	22.110	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.325	101	14339	21.698	ug/l	95
10) Methyl Iodide	2.453	142	14639	22.787	ug/l	90
11) Tert butyl alcohol	2.965	59	18891	106.683	ug/l	99
12) 1,1-Dichloroethene	2.319	96	13191	21.416	ug/l	91
13) Acrolein	2.240	56	11582	93.443	ug/l	97
14) Allyl chloride	2.660	41	24940	21.404	ug/l	# 90
15) Acrylonitrile	3.063	53	46640	107.552	ug/l	100
16) Acetone	2.380	43	46379	115.308	ug/l	# 87
17) Carbon Disulfide	2.508	76	33338	20.175	ug/l	100
18) Methyl Acetate	2.703	43	22816	22.181	ug/l	90
19) Methyl tert-butyl Ether	3.111	73	49419	21.855	ug/l	100
20) Methylene Chloride	2.788	84	14842	20.683	ug/l	86
21) trans-1,2-Dichloroethene	3.087	96	13865	20.238	ug/l	91
22) Diisopropyl ether	3.764	45	52749	22.720	ug/l	# 86
23) Vinyl Acetate	3.721	43	228999	112.799	ug/l	# 93
24) 1,1-Dichloroethane	3.611	63	29063	22.093	ug/l	98
25) 2-Butanone	4.556	43	69881	108.183	ug/l	92
26) 2,2-Dichloropropane	4.483	77	21900	21.770	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	16688	21.869	ug/l	86
28) Bromochloromethane	4.898	49	8538	16.271	ug/l	87
29) Tetrahydrofuran	5.007	42	38500	105.976	ug/l	93
30) Chloroform	5.099	83	27437	20.813	ug/l	98
31) Cyclohexane	5.471	56	23349	20.247	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	22732	19.402	ug/l	95
36) 1,1-Dichloropropene	5.702	75	19733	19.182	ug/l	99
37) Ethyl Acetate	4.721	43	27208	22.722	ug/l	95
38) Carbon Tetrachloride	5.684	117	20273	20.166	ug/l	89
39) Methylcyclohexane	7.385	83	26585	22.465	ug/l	# 84
40) Benzene	6.038	78	59565	20.961	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	12150	19.371	ug/l	91
42) 1,2-Dichloroethane	6.093	62	24254	20.076	ug/l	95
43) Isopropyl Acetate	6.342	43	36093	19.958	ug/l	95
44) Trichloroethene	7.123	130	15344	20.868	ug/l	90
45) 1,2-Dichloropropane	7.434	63	17121	22.956	ug/l	98
46) Dibromomethane	7.580	93	12454	23.335	ug/l #	83
47) Bromodichloromethane	7.824	83	23346	22.336	ug/l	98
48) Methyl methacrylate	7.696	41	22078	25.478	ug/l #	78
49) 1,4-Dioxane	7.659	88	9019	472.741	ug/l #	84
51) 4-Methyl-2-Pentanone	8.574	43	147681	118.957	ug/l	89
52) Toluene	8.720	92	38338	21.580	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	23922	21.617	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	25775	22.369	ug/l #	83
55) 1,1,2-Trichloroethane	9.153	97	15950	22.099	ug/l	97
56) Ethyl methacrylate	9.116	69	27100	22.972	ug/l #	72
57) 1,3-Dichloropropane	9.311	76	29338	22.533	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.245	63	66775	110.557	ug/l	93
59) 2-Hexanone	9.433	43	113009	116.486	ug/l	84
60) Dibromochloromethane	9.525	129	15006	21.492	ug/l	99
61) 1,2-Dibromoethane	9.610	107	16998	22.054	ug/l	99
64) Tetrachloroethene	9.275	164	13419	21.754	ug/l #	83
65) Chlorobenzene	10.080	112	39616	21.616	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	14094	22.376	ug/l	99
67) Ethyl Benzene	10.195	91	73715	21.595	ug/l	97
68) m/p-Xylenes	10.305	106	55824	45.120	ug/l	90
69) o-Xylene	10.647	106	26864	21.608	ug/l	87
70) Styrene	10.659	104	43853	22.188	ug/l #	90
71) Bromoform	10.799	173	9930	21.760	ug/l #	98
73) Isopropylbenzene	10.964	105	71609	22.810	ug/l	96
74) N-amyl acetate	10.842	43	34766	23.074	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.214	83	25701	23.234	ug/l	96
76) 1,2,3-Trichloropropane	11.244	75	30088	28.274	ug/l	83
77) Bromobenzene	11.201	156	15406	22.212	ug/l	75
78) n-propylbenzene	11.305	91	84121	22.585	ug/l	96
79) 2-Chlorotoluene	11.366	91	53112	22.619	ug/l	90
80) 1,3,5-Trimethylbenzene	11.451	105	63105	23.388	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.018	75	6869	21.971	ug/l #	77
82) 4-Chlorotoluene	11.457	91	61173	22.646	ug/l	92
83) tert-Butylbenzene	11.713	119	55628	22.442	ug/l	83
84) 1,2,4-Trimethylbenzene	11.756	105	63300	23.113	ug/l	92
85) sec-Butylbenzene	11.890	105	72037	22.185	ug/l	96
86) p-Isopropyltoluene	12.012	119	57705	22.580	ug/l	92
87) 1,3-Dichlorobenzene	11.970	146	28076	21.650	ug/l	94
88) 1,4-Dichlorobenzene	12.043	146	29600	22.034	ug/l	92
89) n-Butylbenzene	12.335	91	53109	21.952	ug/l	97
90) Hexachloroethane	12.543	117	8795	21.565	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	28222	22.443	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6179	22.791	ug/l	66
93) 1,2,4-Trichlorobenzene	13.591	180	16801	22.669	ug/l	96
94) Hexachlorobutadiene	13.725	225	7868	21.801	ug/l	97
95) Naphthalene	13.780	128	62814	23.077	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	16761	22.624	ug/l	97

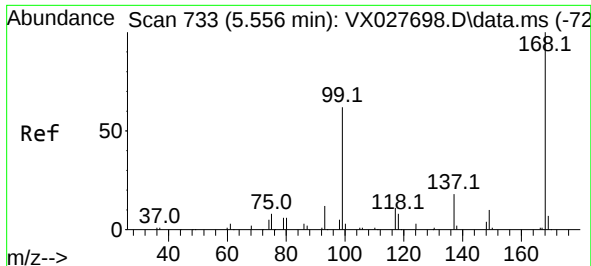
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032522\
Data File : VX027706.D
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ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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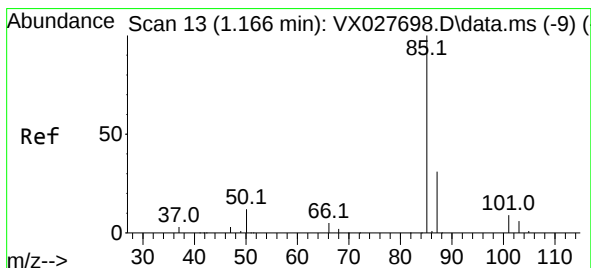
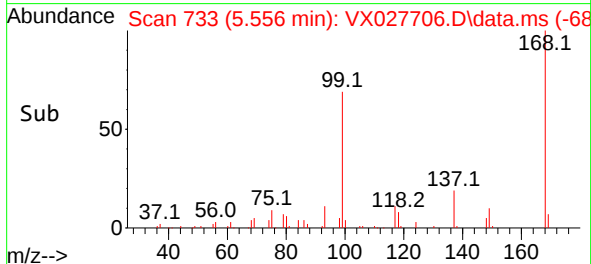
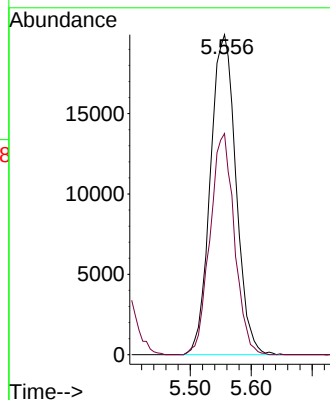
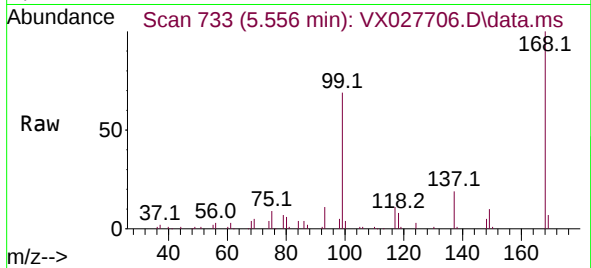
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
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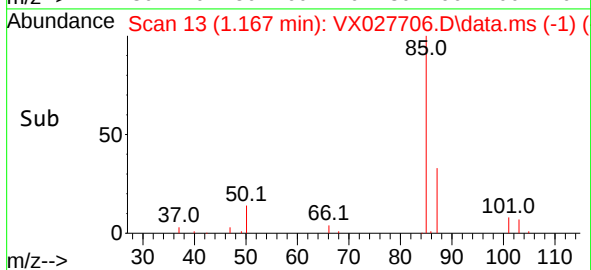
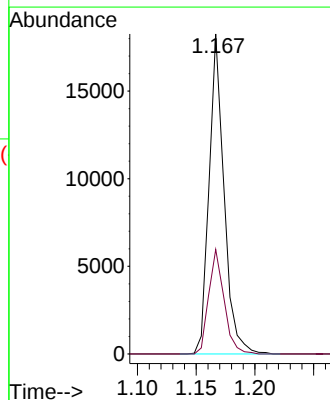
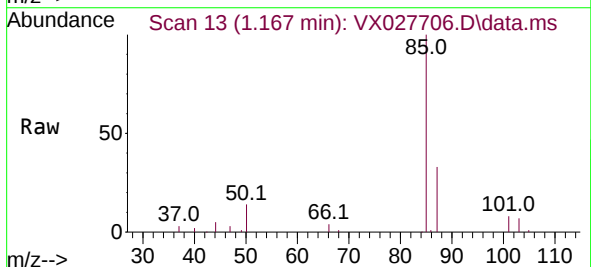
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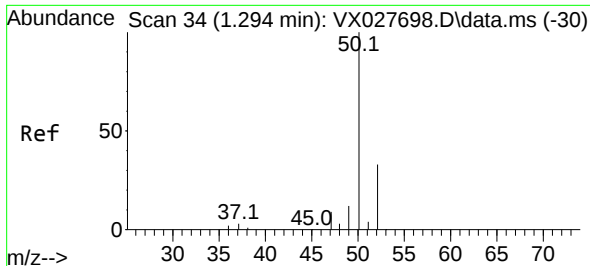
Tgt Ion:168 Resp: 57986
Ion Ratio Lower Upper
168 100
99 69.1 41.7 62.5#



#2
Dichlorodifluoromethane
Concen: 24.032 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX027706.D
Acq: 25 Mar 2022 18:52

Tgt Ion: 85 Resp: 16164
Ion Ratio Lower Upper
85 100
87 32.7 16.2 48.6

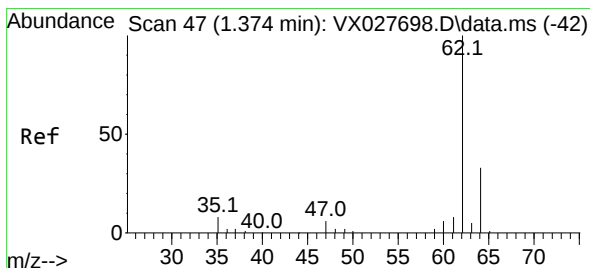
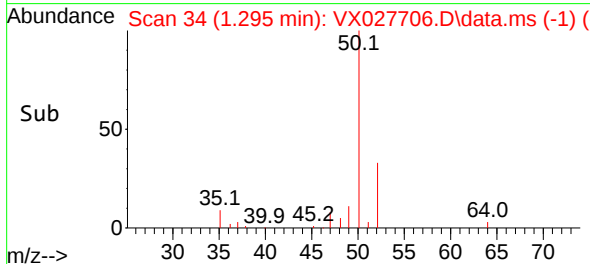
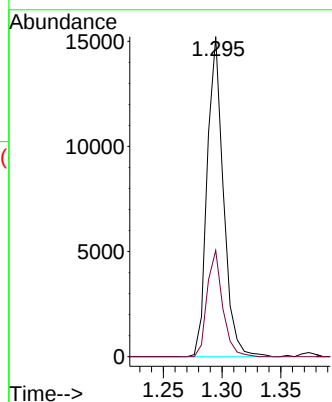
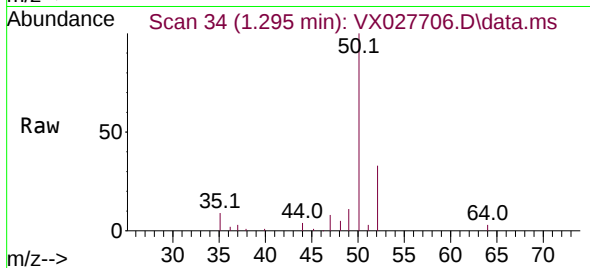




#3
Chloromethane
Concen: 20.923 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX027706.D
Acq: 25 Mar 2022 18:52

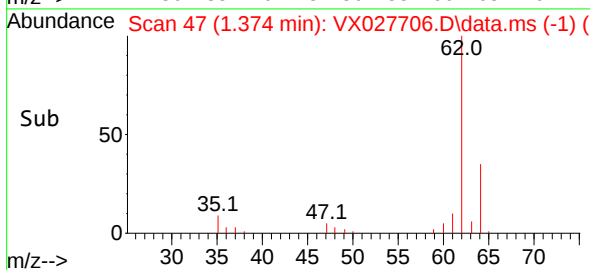
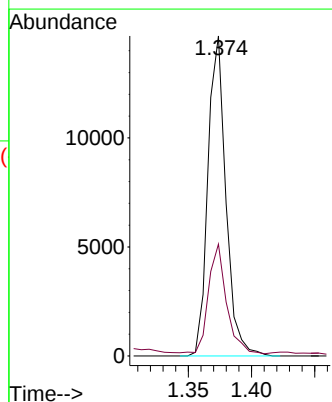
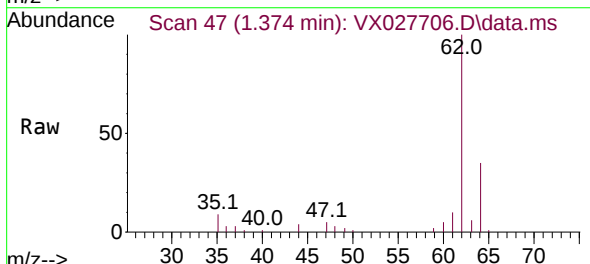
Instrument :
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ClientSampleId :
VX0325WBSD01

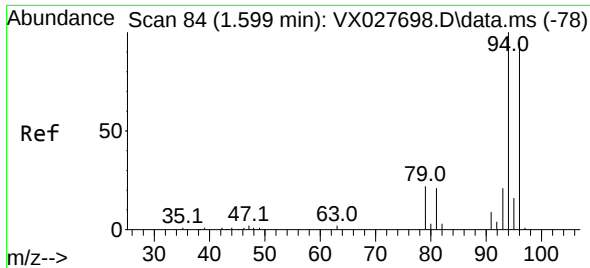
Tgt Ion: 50 Resp: 14582
Ion Ratio Lower Upper
50 100
52 33.2 26.4 39.6



#4
Vinyl Chloride
Concen: 21.671 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027706.D
Acq: 25 Mar 2022 18:52

Tgt Ion: 62 Resp: 14507
Ion Ratio Lower Upper
62 100
64 33.9 25.5 38.3

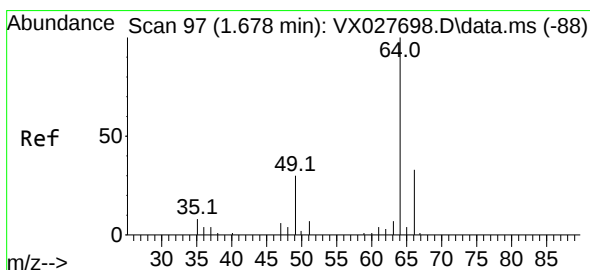
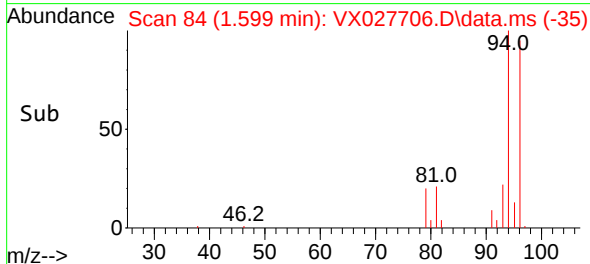
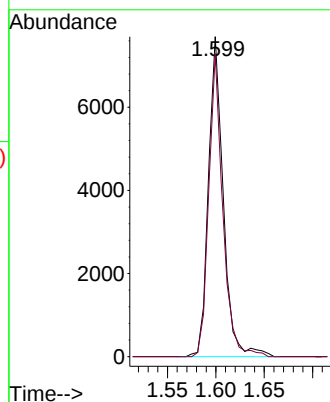
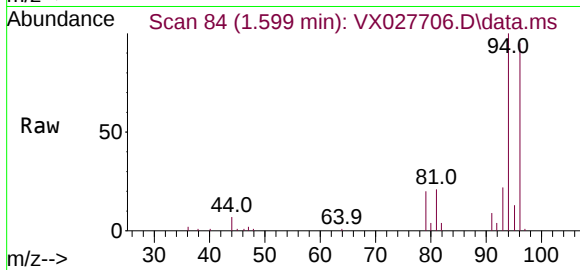




#5
Bromomethane
Concen: 30.633 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027706.D
Acq: 25 Mar 2022 18:52

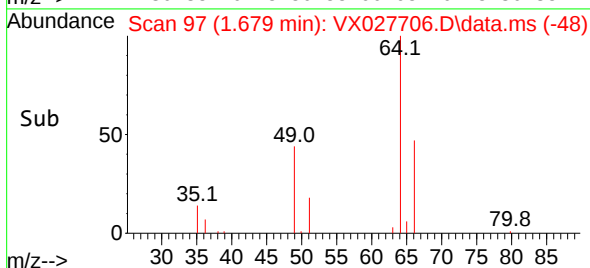
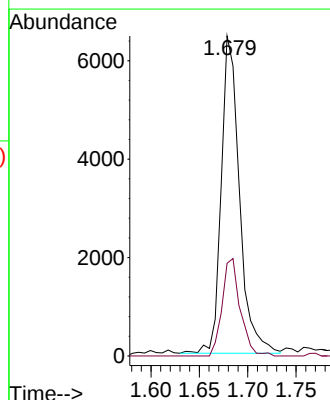
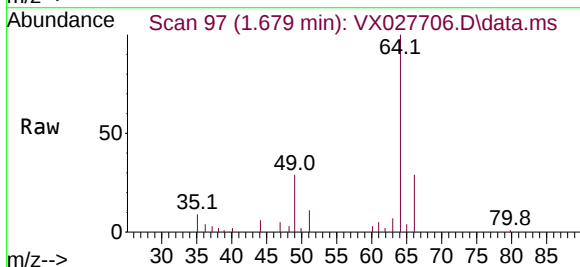
Instrument :
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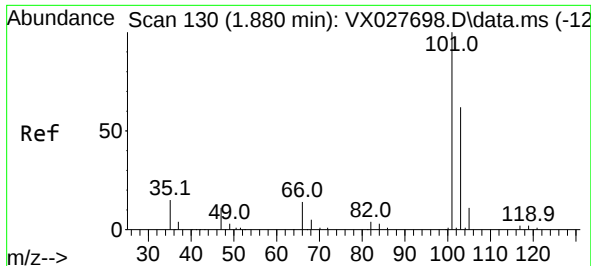
Tgt Ion: 94 Resp: 8233
Ion Ratio Lower Upper
94 100
96 94.7 75.3 112.9



#6
Chloroethane
Concen: 19.626 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX027706.D
Acq: 25 Mar 2022 18:52

Tgt Ion: 64 Resp: 8431
Ion Ratio Lower Upper
64 100
66 29.2 25.3 37.9

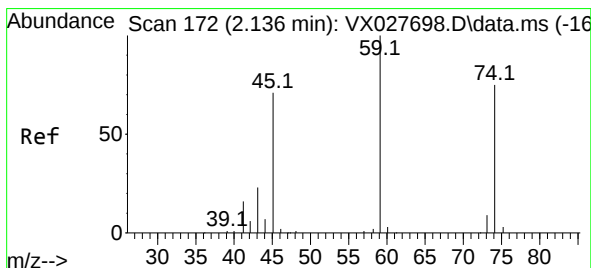
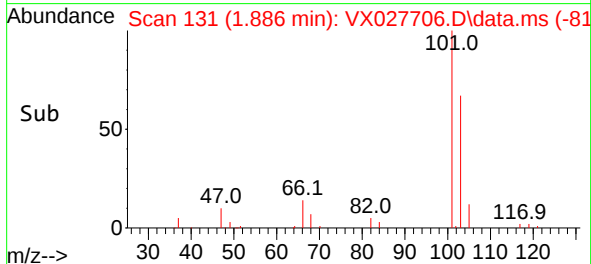
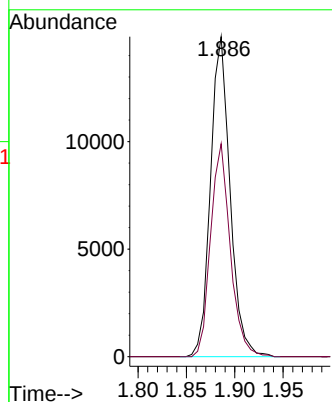
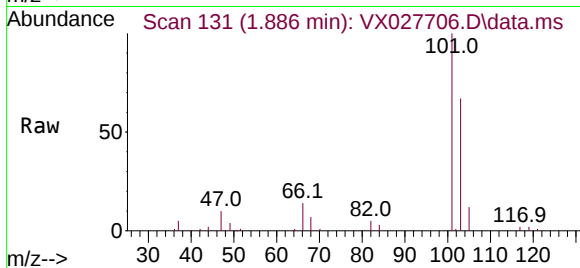




#7
 Trichlorofluoromethane
 Concen: 21.229 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX027706.D
 Acq: 25 Mar 2022 18:52

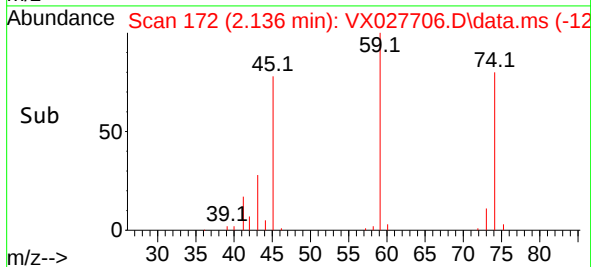
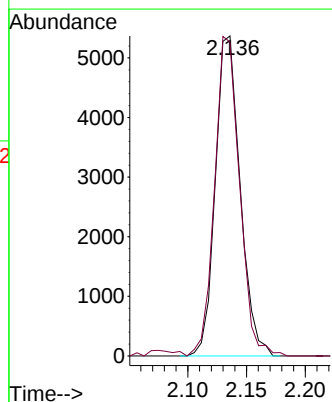
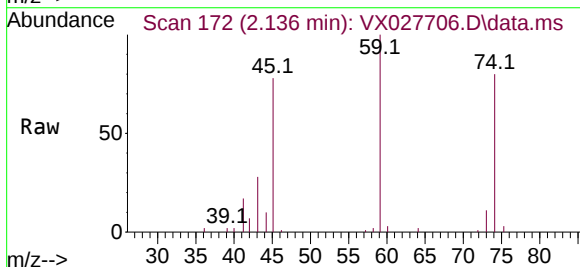
Instrument :
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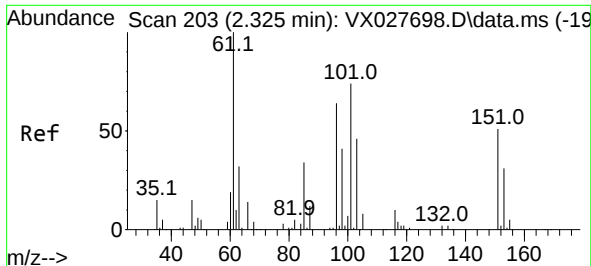
Tgt Ion:101 Resp: 20977
 Ion Ratio Lower Upper
 101 100
 103 66.5 50.5 75.7



#8
 Diethyl Ether
 Concen: 22.110 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX027706.D
 Acq: 25 Mar 2022 18:52

Tgt Ion: 74 Resp: 7885
 Ion Ratio Lower Upper
 74 100
 45 100.2 42.0 126.0

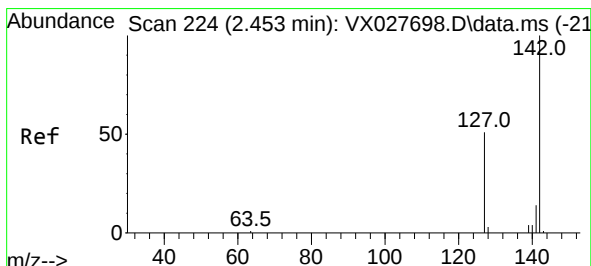
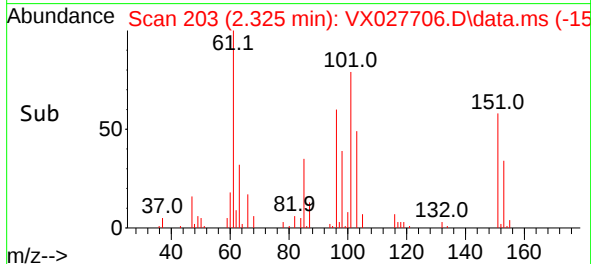
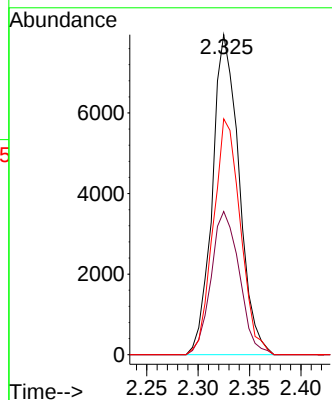
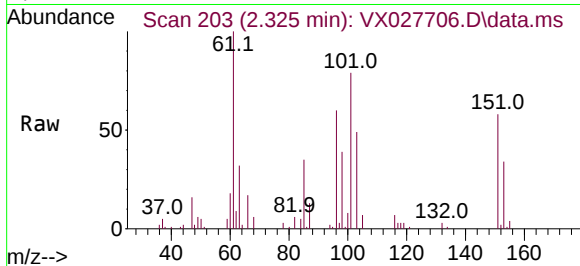




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.698 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX027706.D
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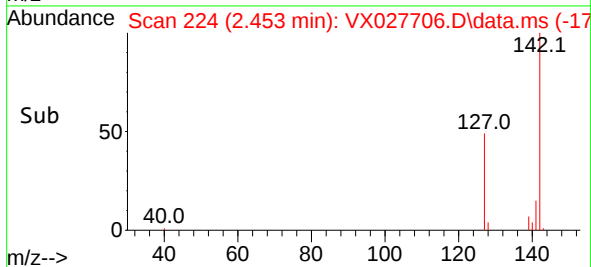
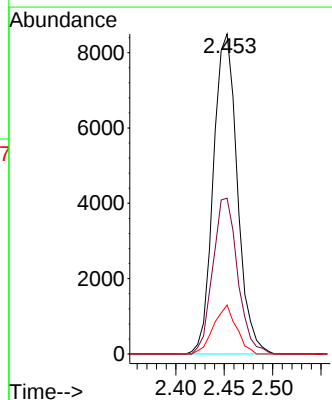
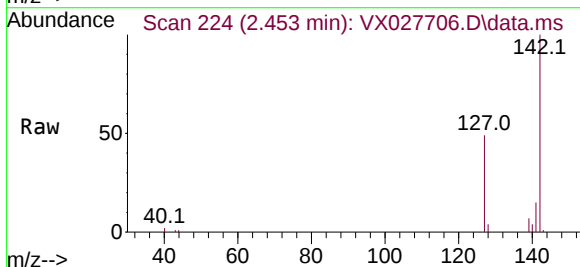
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD01

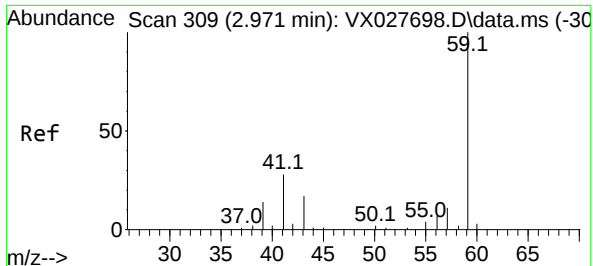
Tgt Ion:101 Resp: 14339
Ion Ratio Lower Upper
101 100
85 47.3 33.5 50.3
151 75.1 61.8 92.6



#10
Methyl Iodide
Concen: 22.787 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027706.D
Acq: 25 Mar 2022 18:52

Tgt Ion:142 Resp: 14639
Ion Ratio Lower Upper
142 100
127 50.4 33.9 50.9
141 14.5 11.4 17.2

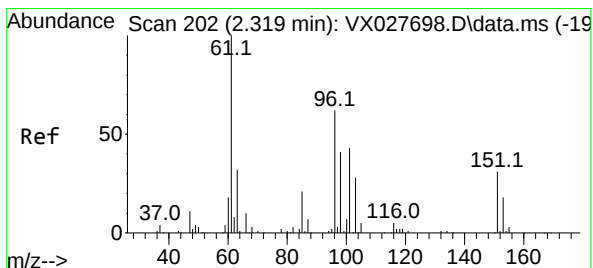
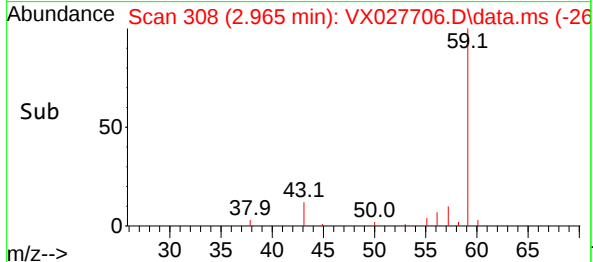
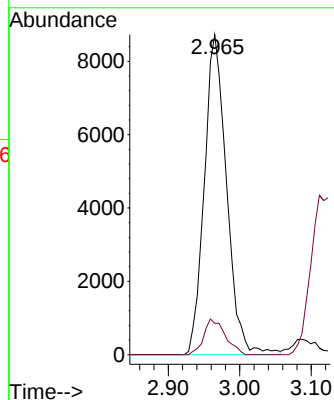
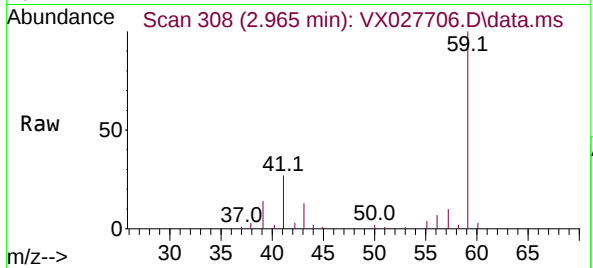




#11
Tert butyl alcohol
Concen: 106.683 ug/l
RT: 2.965 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX027706.D
Acq: 25 Mar 2022 18:52

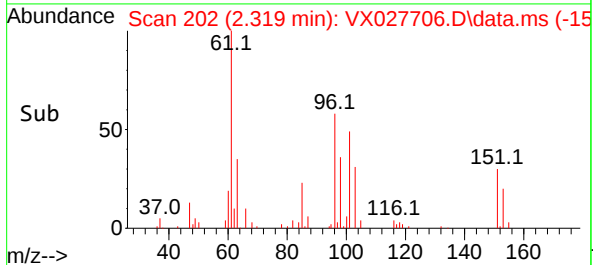
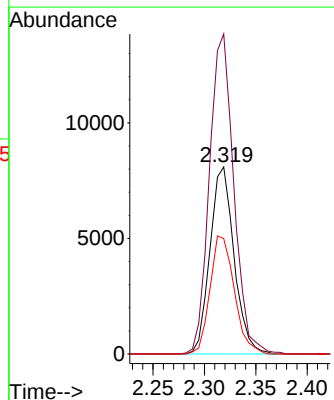
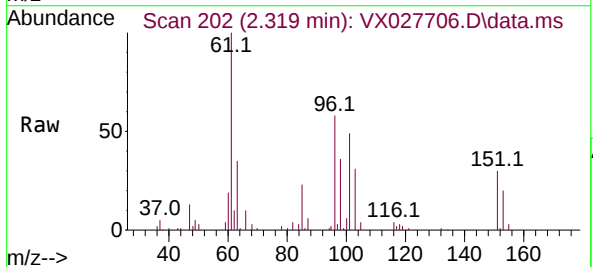
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD01

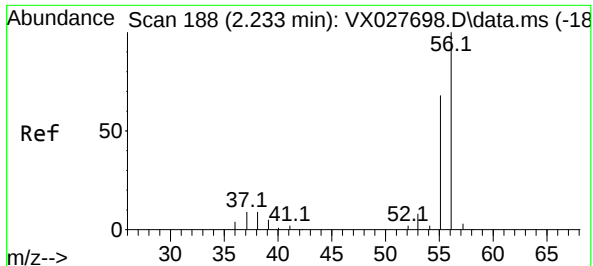
Tgt Ion: 59 Resp: 18891
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5



#12
1,1-Dichloroethene
Concen: 21.416 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027706.D
Acq: 25 Mar 2022 18:52

Tgt Ion: 96 Resp: 13191
Ion Ratio Lower Upper
96 100
61 171.1 124.6 187.0
98 61.7 51.0 76.4

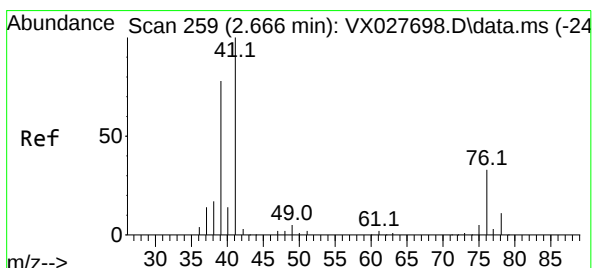
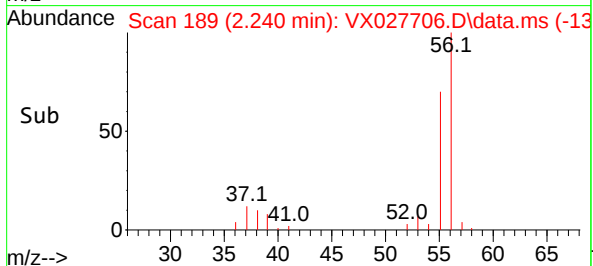
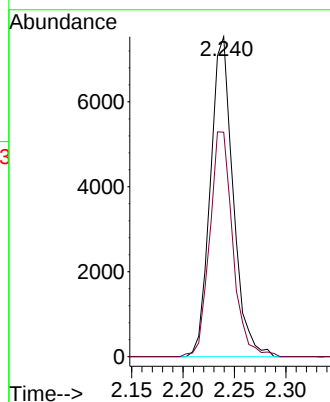
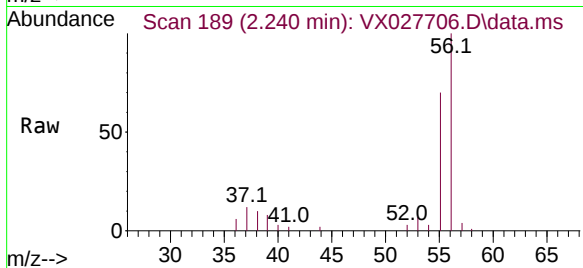




#13
Acrolein
Concen: 93.443 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX027706.D
Acq: 25 Mar 2022 18:52

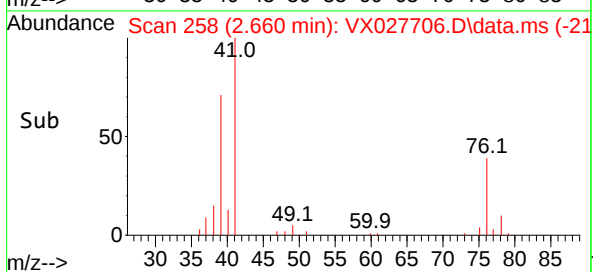
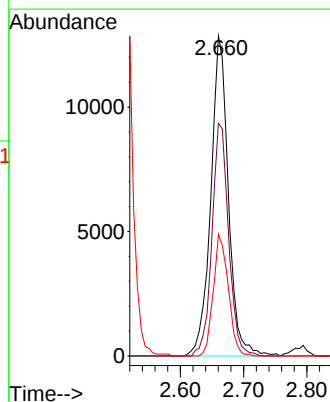
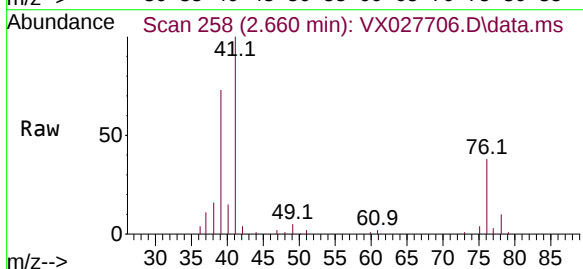
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD01

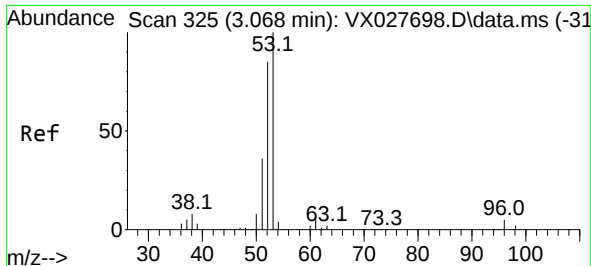
Tgt Ion: 56 Resp: 11582
Ion Ratio Lower Upper
56 100
55 71.5 55.0 82.6



#14
Allyl chloride
Concen: 21.404 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX027706.D
Acq: 25 Mar 2022 18:52

Tgt Ion: 41 Resp: 24940
Ion Ratio Lower Upper
41 100
39 68.5 50.4 75.6
76 32.3 32.7 49.1#





#15

Acrylonitrile

Concen: 107.552 ug/l

RT: 3.063 min Scan# 31

Delta R.T. -0.005 min

Lab File: VX027706.D

Acq: 25 Mar 2022 18:52

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBSD01

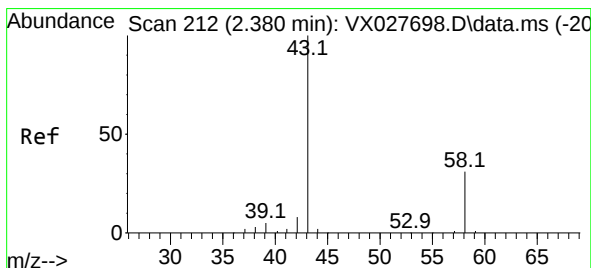
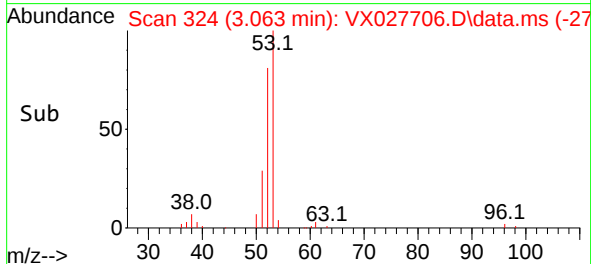
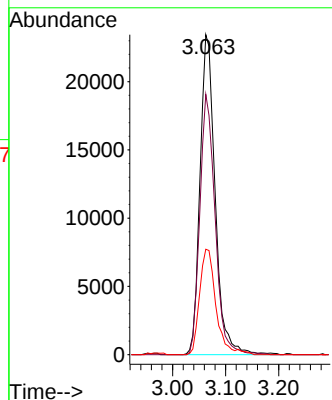
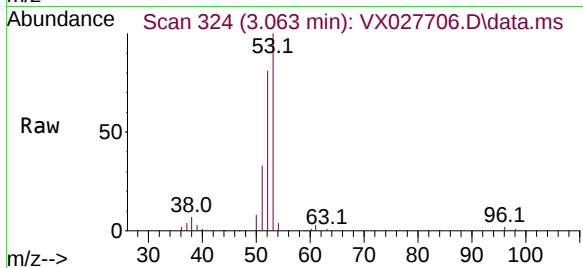
Tgt Ion: 53 Resp: 46640

Ion Ratio Lower Upper

53 100

52 81.9 65.7 98.5

51 35.6 28.4 42.6



#16

Acetone

Concen: 115.308 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX027706.D

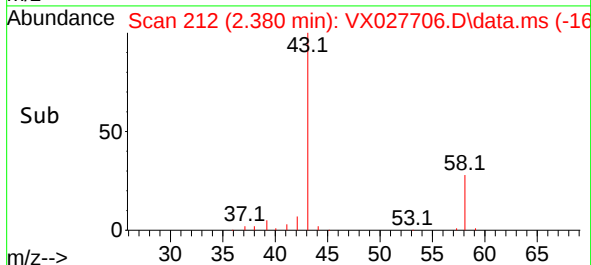
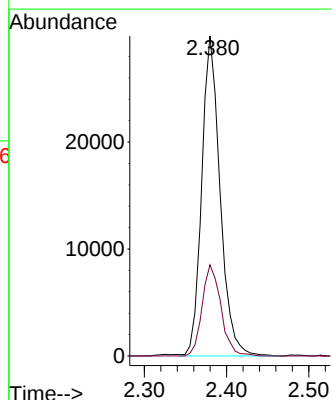
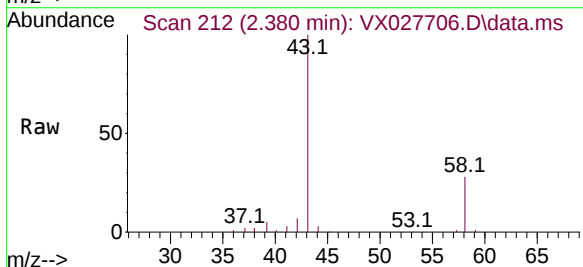
Acq: 25 Mar 2022 18:52

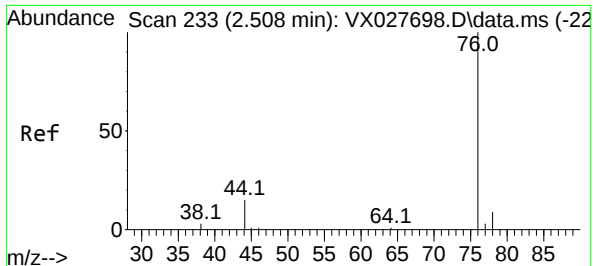
Tgt Ion: 43 Resp: 46379

Ion Ratio Lower Upper

43 100

58 28.5 28.8 43.2#

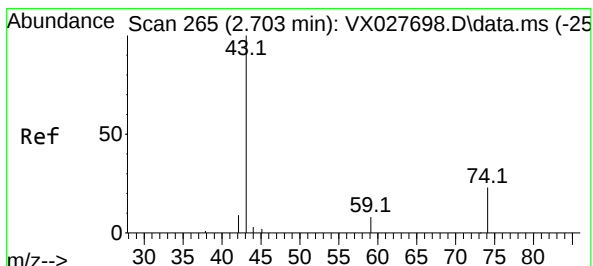
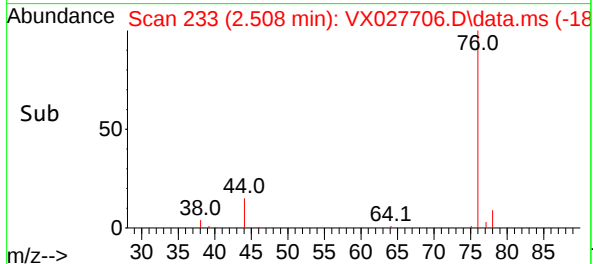
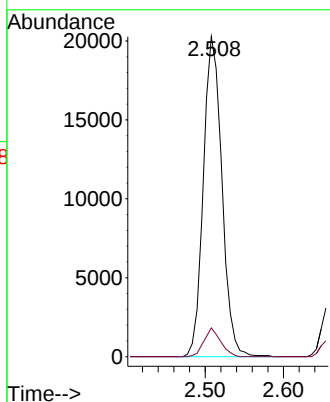
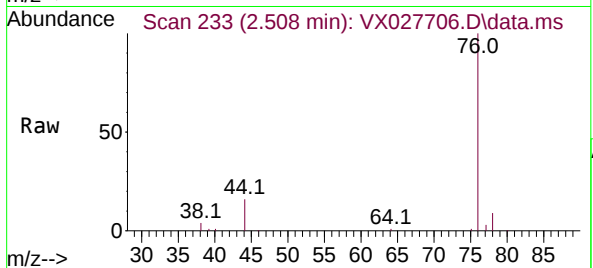




#17
Carbon Disulfide
Concen: 20.175 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX027706.D
Acq: 25 Mar 2022 18:52

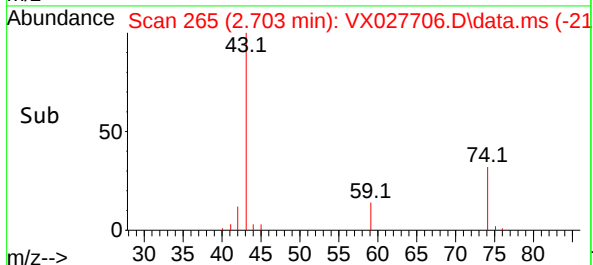
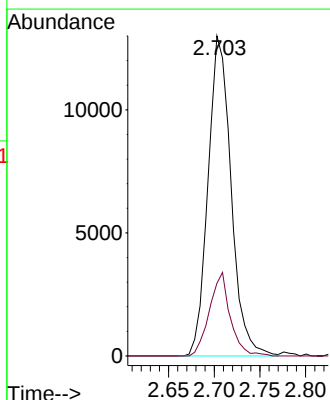
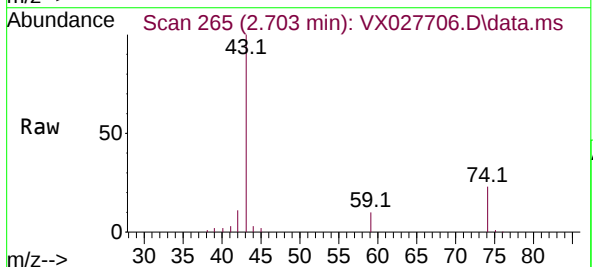
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD01

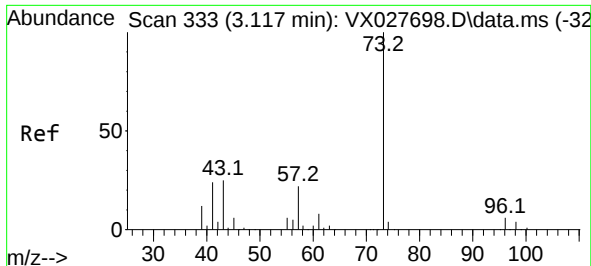
Tgt Ion: 76 Resp: 33338
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 22.181 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027706.D
Acq: 25 Mar 2022 18:52

Tgt Ion: 43 Resp: 22816
Ion Ratio Lower Upper
43 100
74 23.5 22.8 34.2

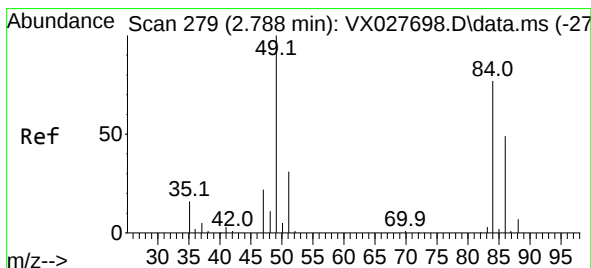
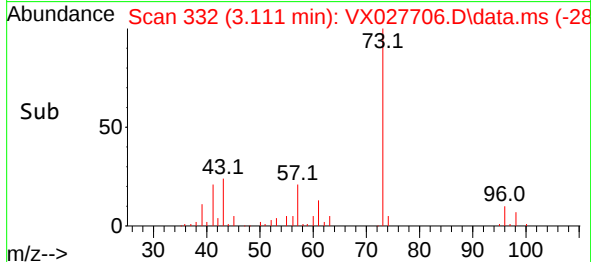
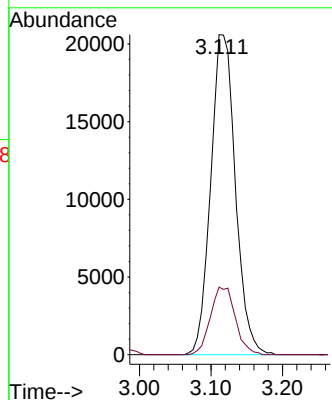
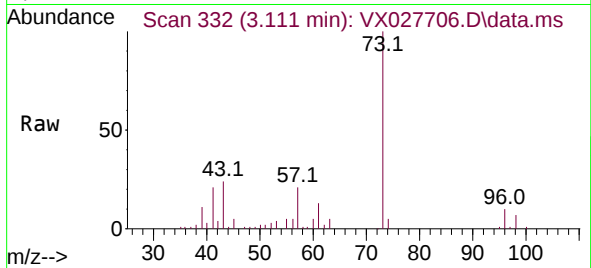




#19
Methyl tert-butyl Ether
Concen: 21.855 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX027706.D
Acq: 25 Mar 2022 18:52

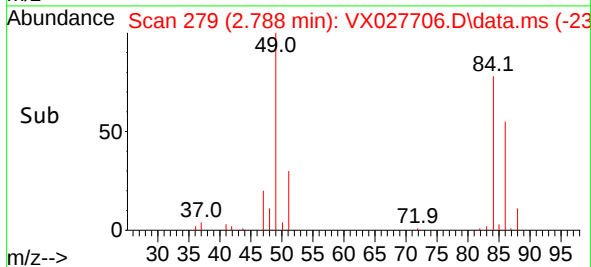
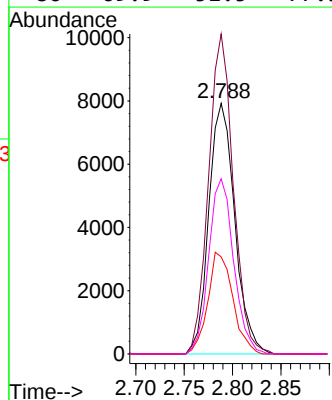
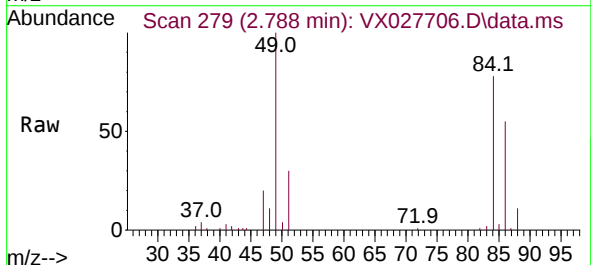
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD01

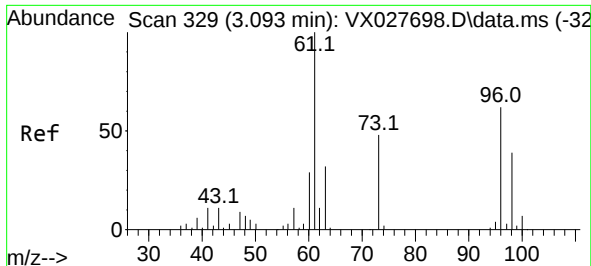
Tgt Ion: 73 Resp: 49419
Ion Ratio Lower Upper
73 100
57 21.1 16.8 25.2



#20
Methylene Chloride
Concen: 20.683 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027706.D
Acq: 25 Mar 2022 18:52

Tgt Ion: 84 Resp: 14842
Ion Ratio Lower Upper
84 100
49 127.7 85.5 128.3
51 38.8 26.6 39.8
86 69.9 51.5 77.3

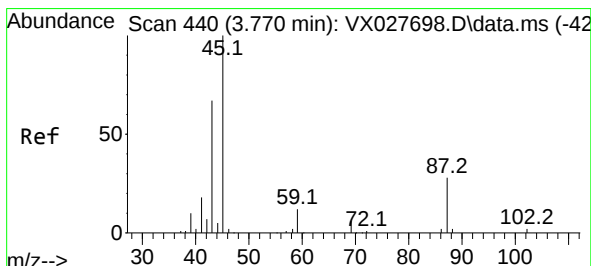
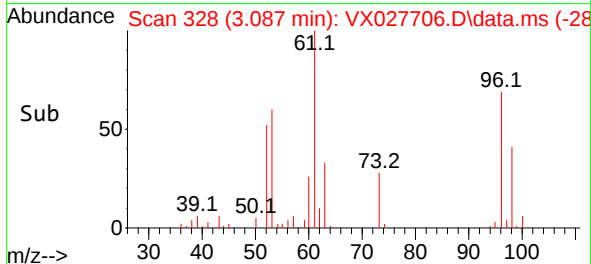
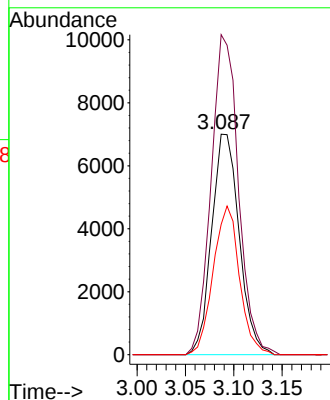
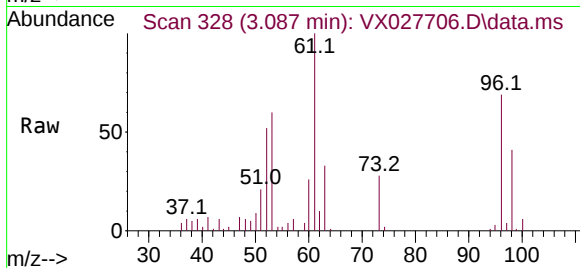




#21
trans-1,2-Dichloroethene
Concen: 20.238 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027706.D
Acq: 25 Mar 2022 18:52

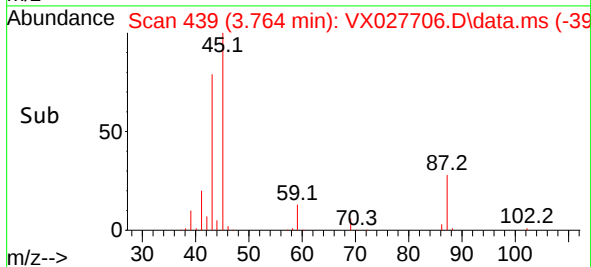
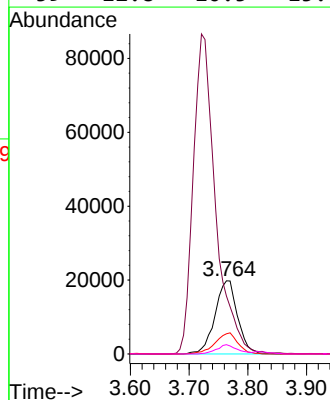
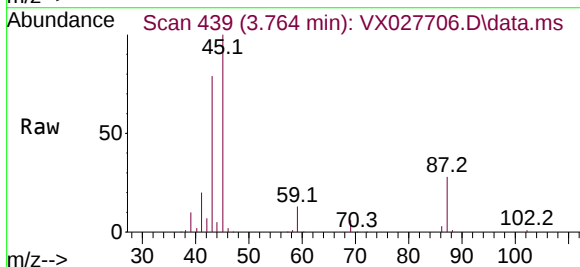
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD01

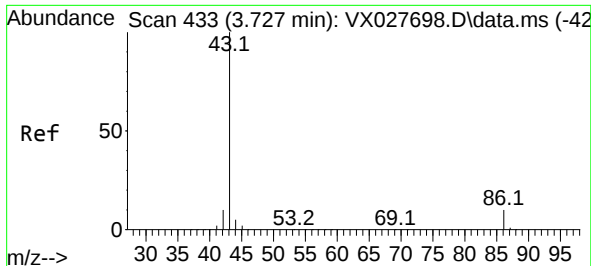
Tgt Ion: 96 Resp: 13865
Ion Ratio Lower Upper
96 100
61 145.2 105.4 158.2
98 59.0 50.0 75.0



#22
Diisopropyl ether
Concen: 22.720 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX027706.D
Acq: 25 Mar 2022 18:52

Tgt Ion: 45 Resp: 52749
Ion Ratio Lower Upper
45 100
43 77.7 50.8 76.2#
87 27.6 26.6 39.8
59 12.8 10.5 15.7

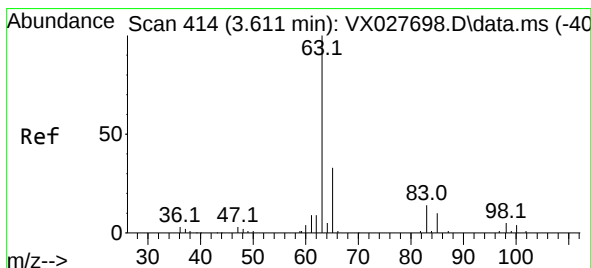
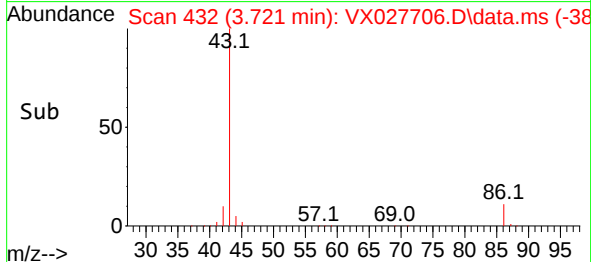
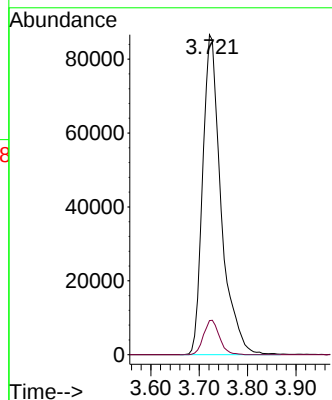
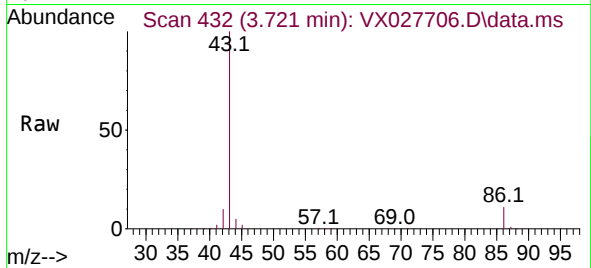




#23
 Vinyl Acetate
 Concen: 112.799 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027706.D
 Acq: 25 Mar 2022 18:52

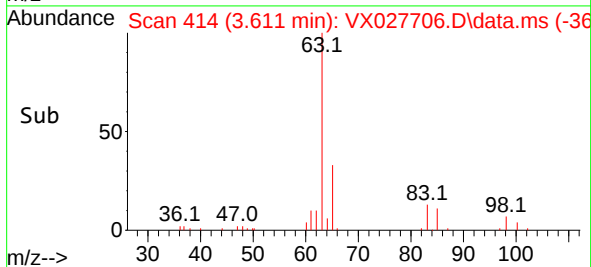
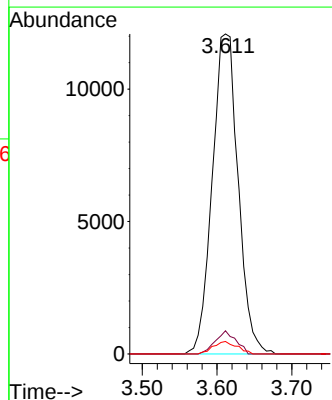
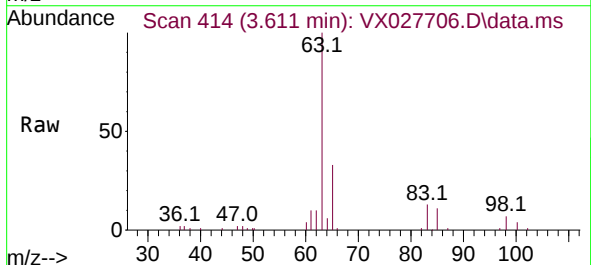
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0325WBSD01

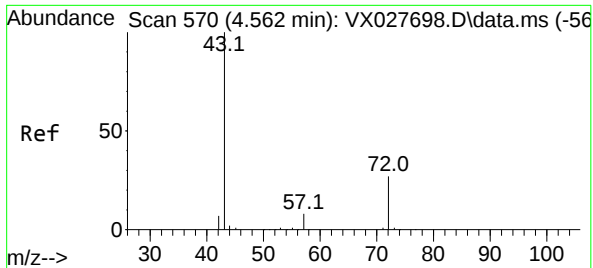
Tgt Ion: 43 Resp: 228999
 Ion Ratio Lower Upper
 43 100
 86 10.6 10.8 16.2#



#24
 1,1-Dichloroethane
 Concen: 22.093 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027706.D
 Acq: 25 Mar 2022 18:52

Tgt Ion: 63 Resp: 29063
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.9 11.7
 100 3.9 2.4 7.2

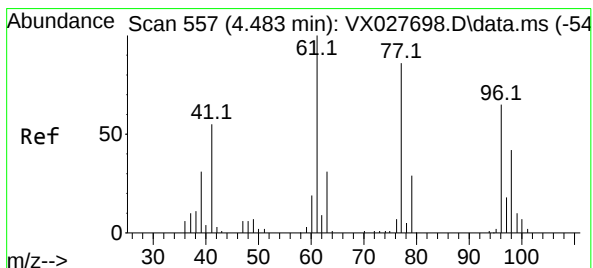
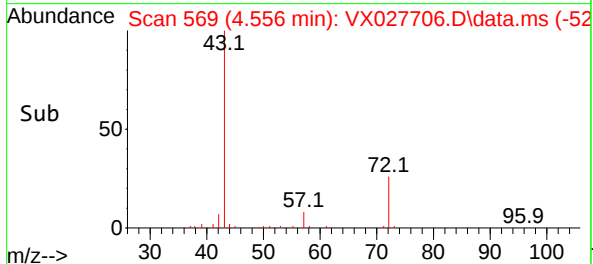
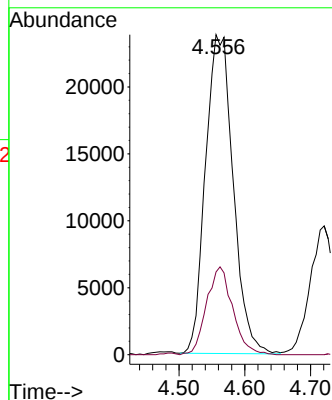
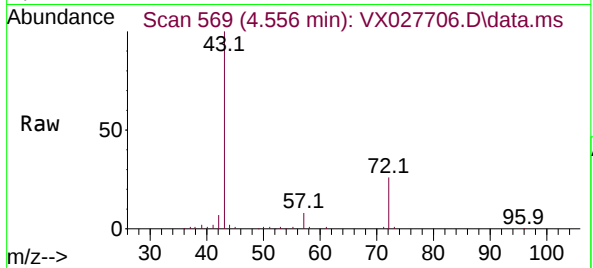




#25
2-Butanone
Concen: 108.183 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX027706.D
Acq: 25 Mar 2022 18:52

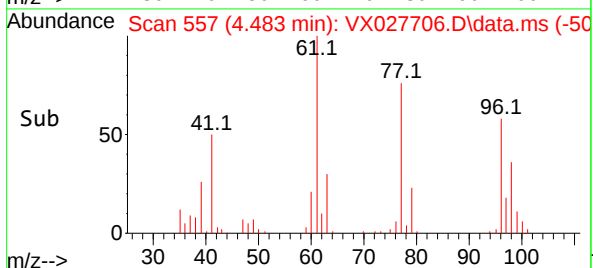
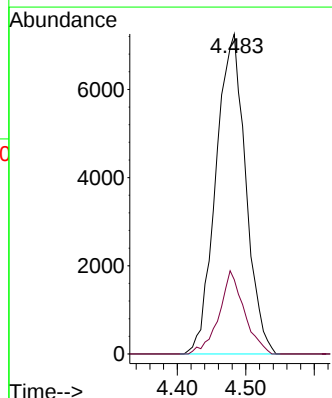
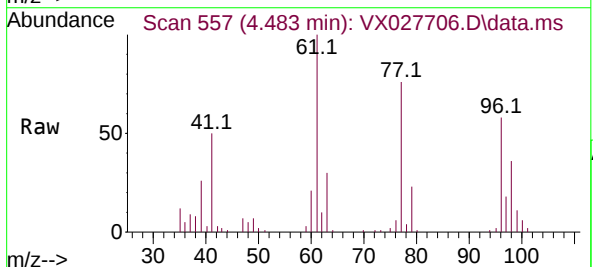
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD01

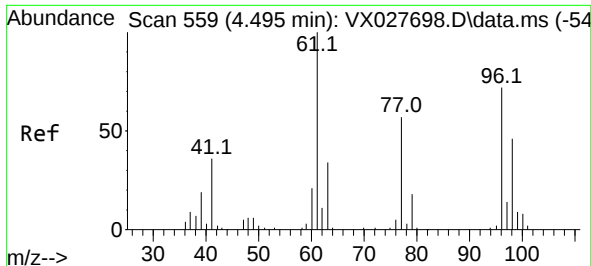
Tgt Ion: 43 Resp: 69881
Ion Ratio Lower Upper
43 100
72 26.0 24.4 36.6



#26
2,2-Dichloropropane
Concen: 21.770 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX027706.D
Acq: 25 Mar 2022 18:52

Tgt Ion: 77 Resp: 21900
Ion Ratio Lower Upper
77 100
97 21.9 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 21.869 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX027706.D

Acq: 25 Mar 2022 18:52

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBSD01

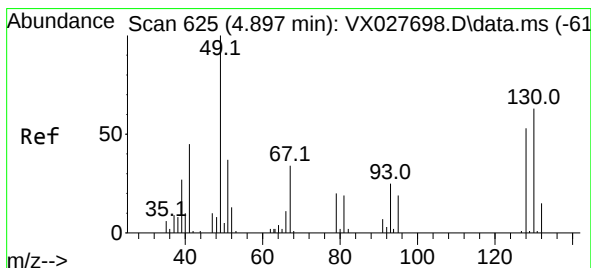
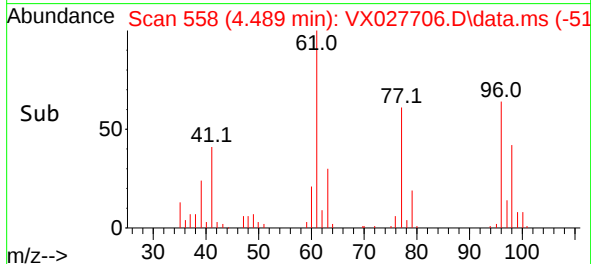
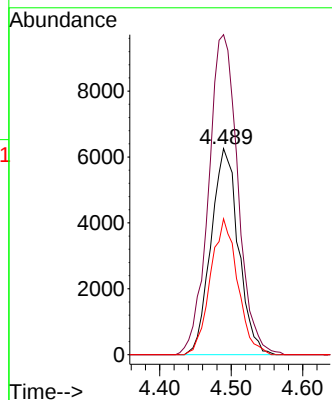
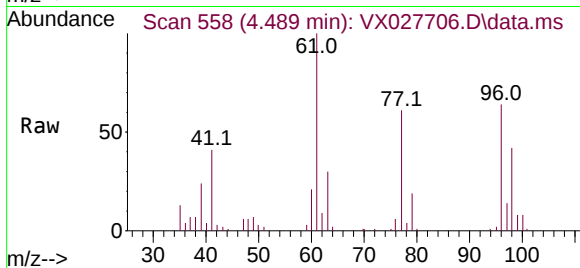
Tgt Ion: 96 Resp: 16688

Ion Ratio Lower Upper

96 100

61 165.9 0.0 283.8

98 65.3 0.0 129.8



#28

Bromochloromethane

Concen: 16.271 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.001 min

Lab File: VX027706.D

Acq: 25 Mar 2022 18:52

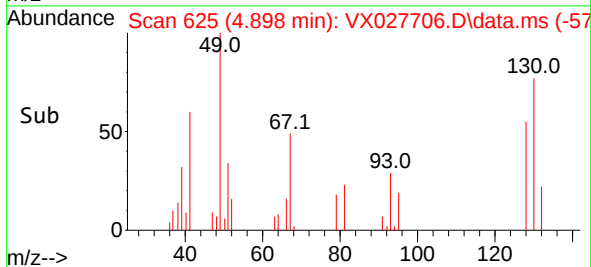
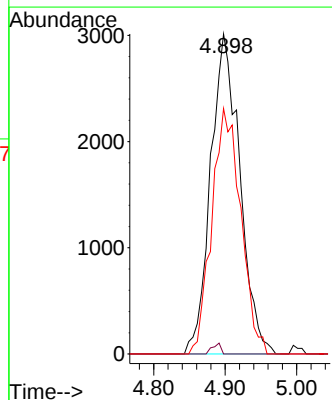
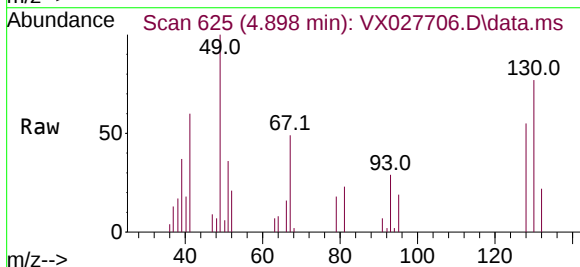
Tgt Ion: 49 Resp: 8538

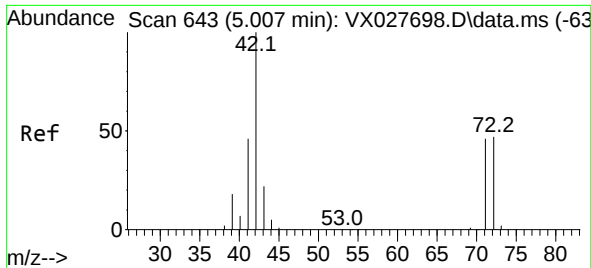
Ion Ratio Lower Upper

49 100

129 1.0 0.0 4.4

130 76.1 70.7 106.1





#29

Tetrahydrofuran

Concen: 105.976 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027706.D

Acq: 25 Mar 2022 18:52

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBSD01

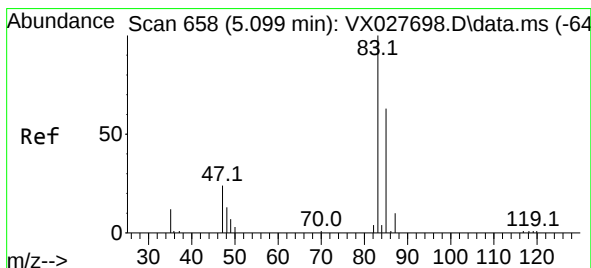
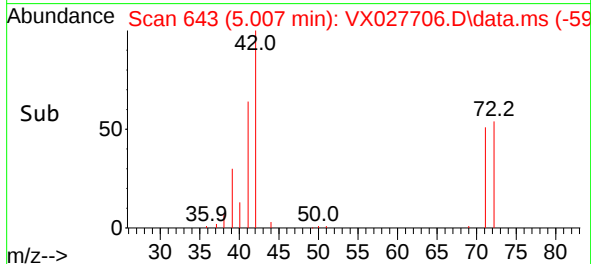
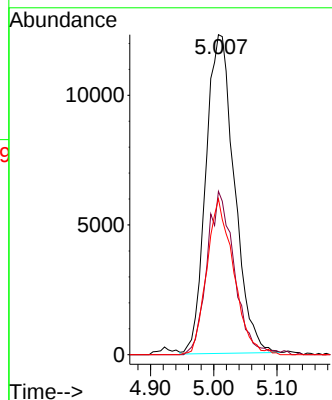
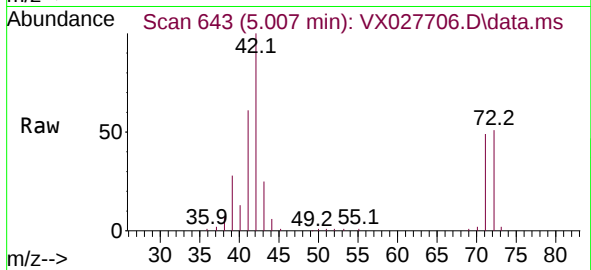
Tgt Ion: 42 Resp: 38500

Ion Ratio Lower Upper

42 100

72 49.2 44.1 66.1

71 46.0 40.5 60.7



#30

Chloroform

Concen: 20.813 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX027706.D

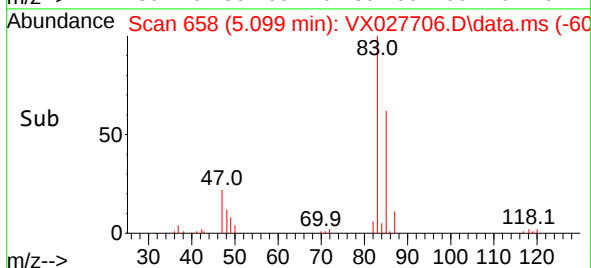
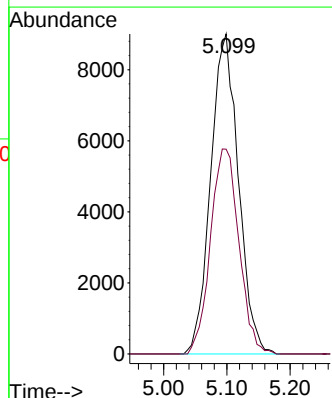
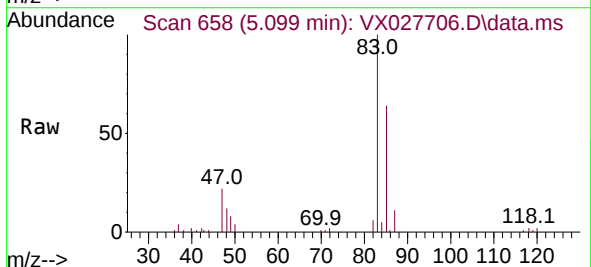
Acq: 25 Mar 2022 18:52

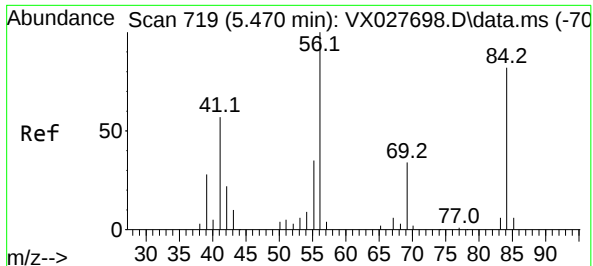
Tgt Ion: 83 Resp: 27437

Ion Ratio Lower Upper

83 100

85 64.0 52.7 79.1





#31

Cyclohexane

Concen: 20.247 ug/l

RT: 5.471 min Scan# 719

Delta R.T. 0.001 min

Lab File: VX027706.D

Acq: 25 Mar 2022 18:52

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBSD01

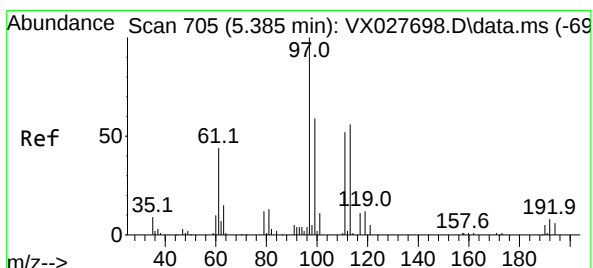
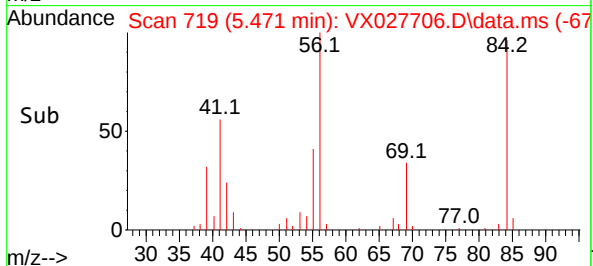
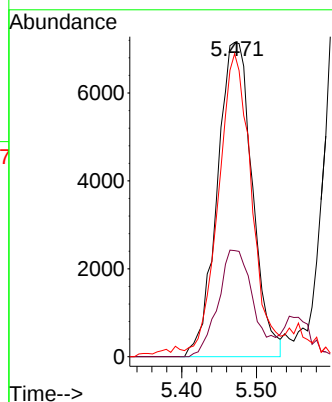
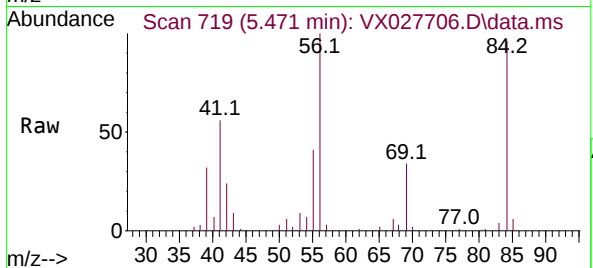
Tgt Ion: 56 Resp: 23349

Ion Ratio Lower Upper

56 100

69 33.8 26.7 40.1

84 94.1 77.2 115.8



#32

1,1,1-Trichloroethane

Concen: 19.402 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX027706.D

Acq: 25 Mar 2022 18:52

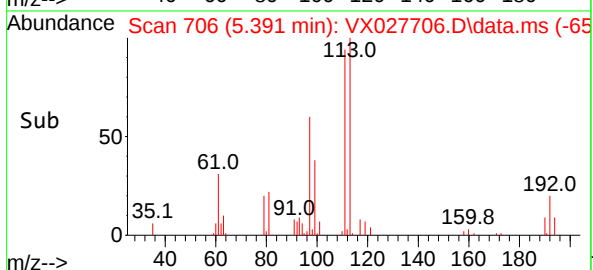
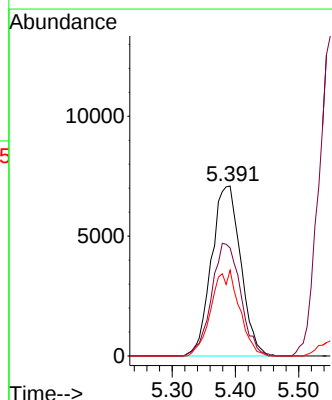
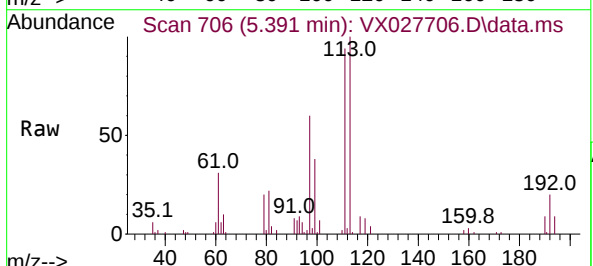
Tgt Ion: 97 Resp: 22732

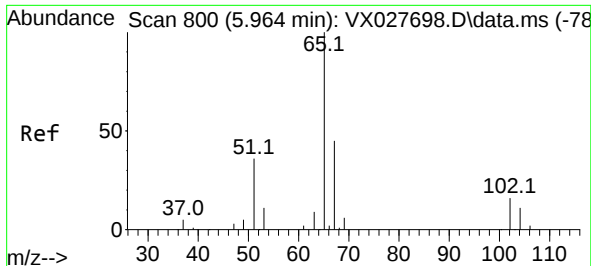
Ion Ratio Lower Upper

97 100

99 65.8 51.8 77.6

61 48.7 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 48.296 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027706.D

Acq: 25 Mar 2022 18:52

Instrument :

MSVOA_X

ClientSampleId :

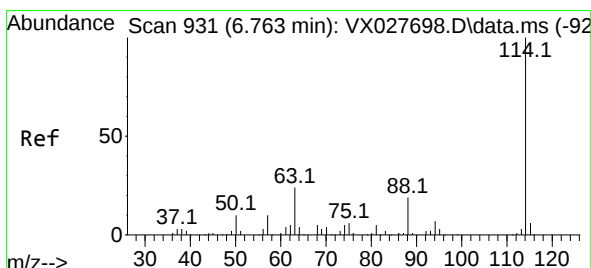
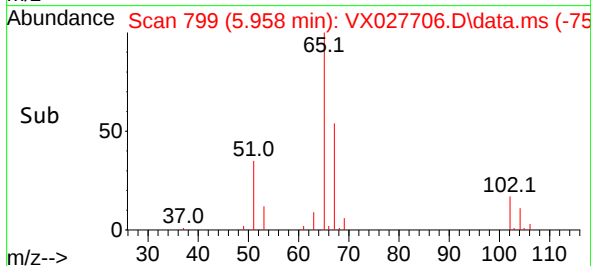
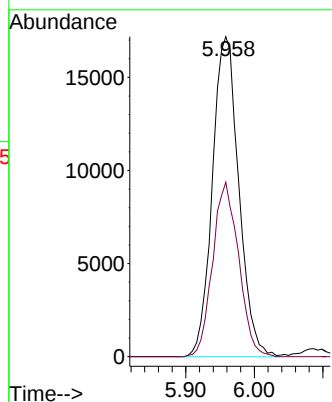
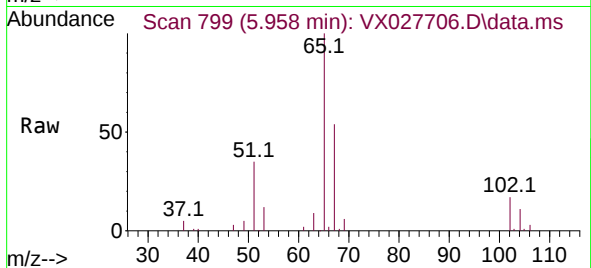
VX0325WBSD01

Tgt Ion: 65 Resp: 45932

Ion Ratio Lower Upper

65 100

67 53.6 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: VX027706.D

Acq: 25 Mar 2022 18:52

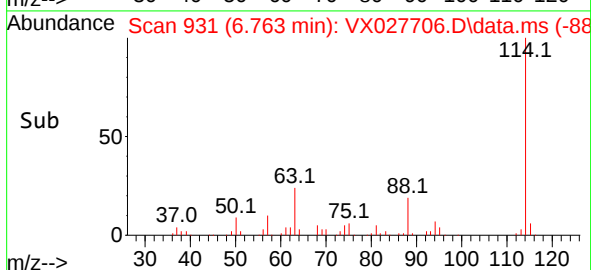
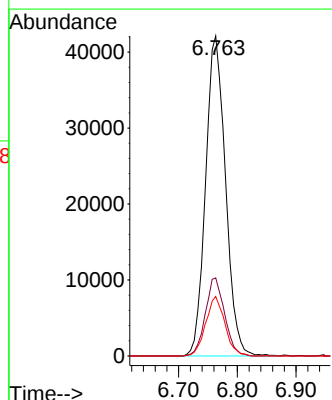
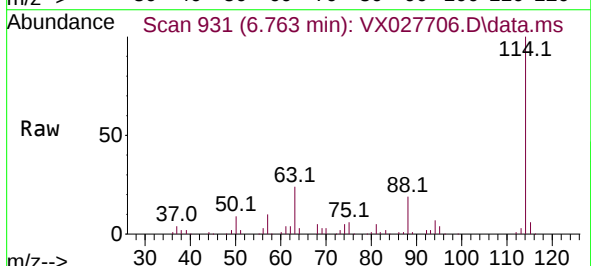
Tgt Ion: 114 Resp: 99181

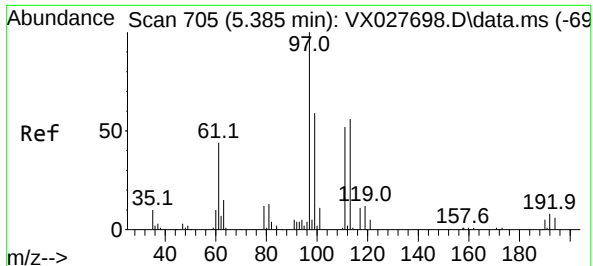
Ion Ratio Lower Upper

114 100

63 24.4 0.0 36.8

88 18.6 0.0 32.4





#35

Dibromofluoromethane

Concen: 52.162 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX027706.D

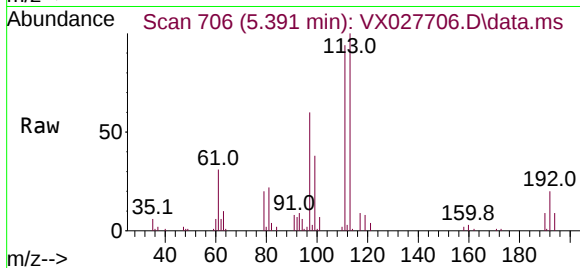
Acq: 25 Mar 2022 18:52

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBSD01



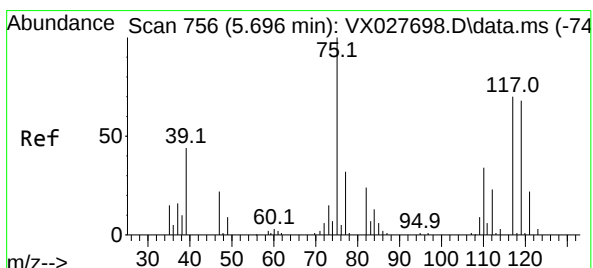
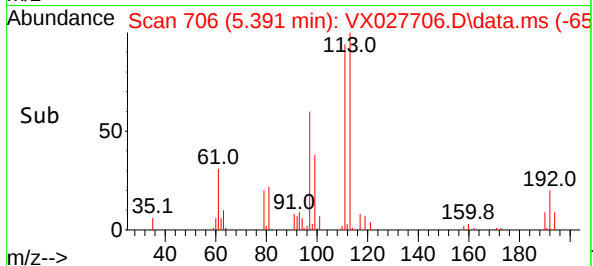
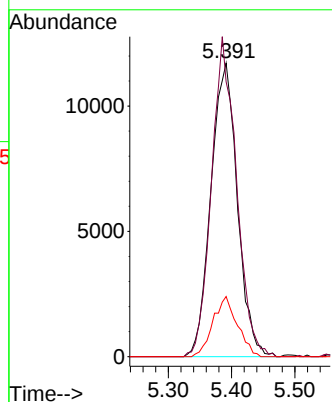
Tgt Ion:113 Resp: 33974

Ion Ratio Lower Upper

113 100

111 103.0 82.8 124.2

192 18.9 16.9 25.3



#36

1,1-Dichloropropene

Concen: 19.182 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.006 min

Lab File: VX027706.D

Acq: 25 Mar 2022 18:52

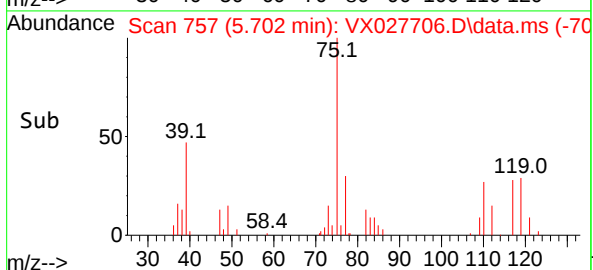
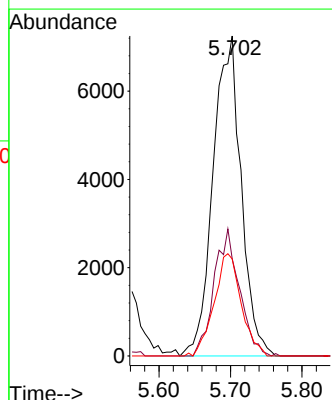
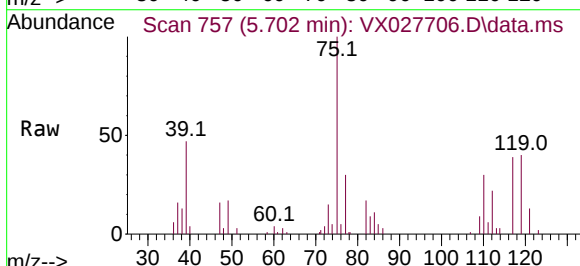
Tgt Ion: 75 Resp: 19733

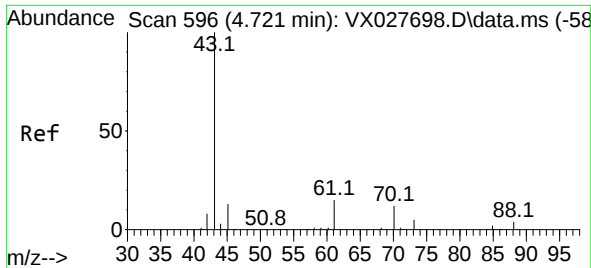
Ion Ratio Lower Upper

75 100

110 36.0 18.3 54.8

77 30.9 24.8 37.2

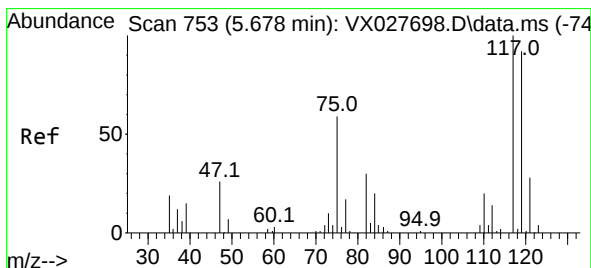
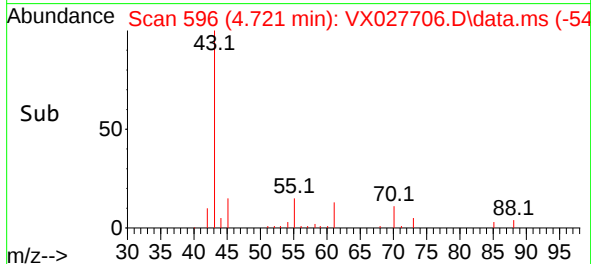
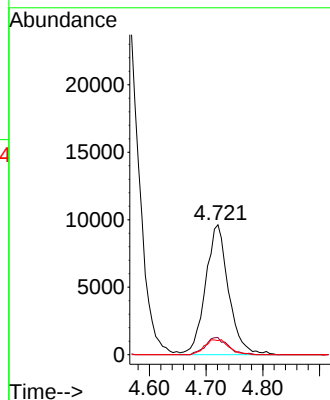
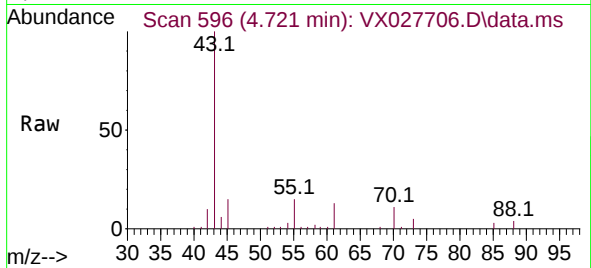




#37
Ethyl Acetate
Concen: 22.722 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX027706.D
Acq: 25 Mar 2022 18:52

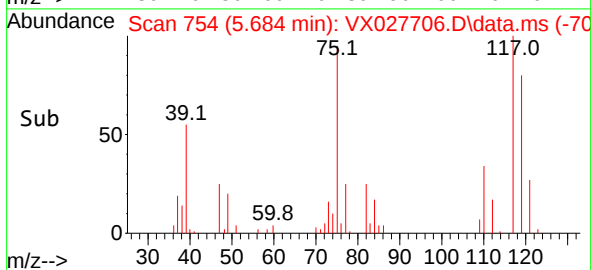
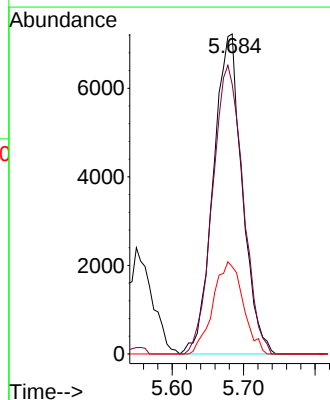
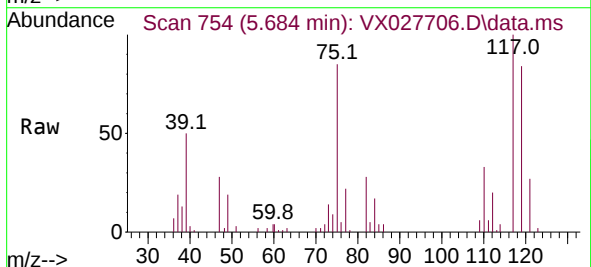
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD01

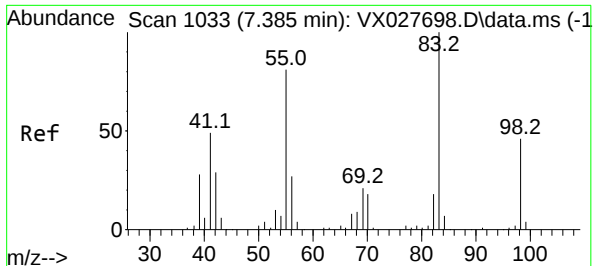
Tgt Ion:	43	Resp:	27208
Ion	Ratio	Lower	Upper
43	100		
61	12.8	12.6	19.0
70	12.0	10.2	15.2



#38
Carbon Tetrachloride
Concen: 20.166 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX027706.D
Acq: 25 Mar 2022 18:52

Tgt Ion:	117	Resp:	20273
Ion	Ratio	Lower	Upper
117	100		
119	84.3	77.3	115.9
121	27.3	24.2	36.2





#39

Methylcyclohexane

Concen: 22.465 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027706.D

Acq: 25 Mar 2022 18:52

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBSD01

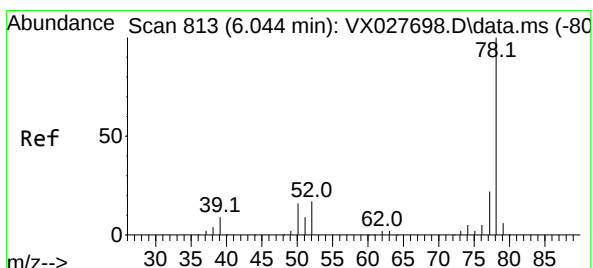
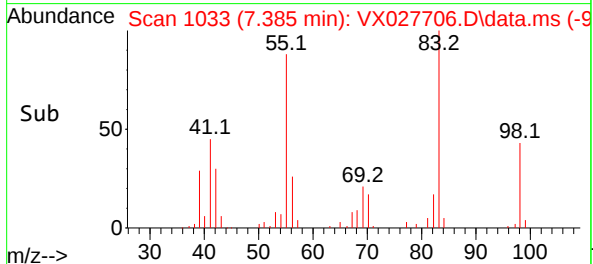
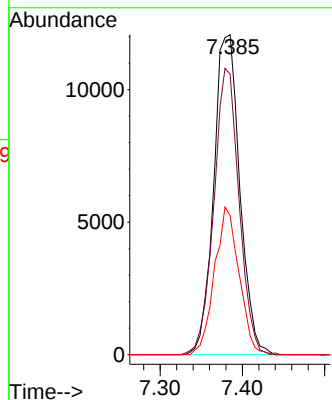
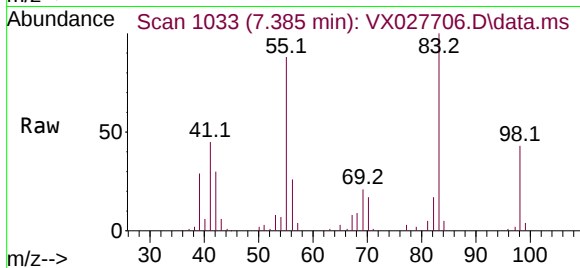
Tgt Ion: 83 Resp: 26585

Ion Ratio Lower Upper

83 100

55 87.7 54.6 81.8#

98 43.5 37.4 56.2



#40

Benzene

Concen: 20.961 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX027706.D

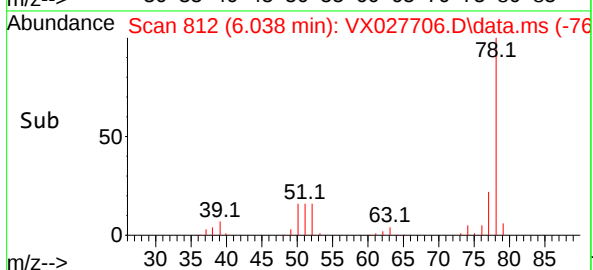
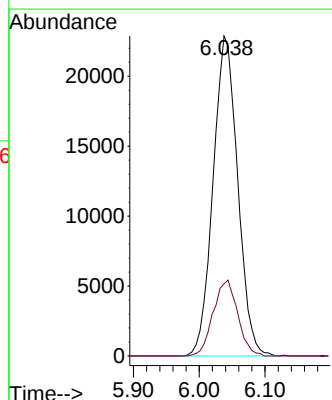
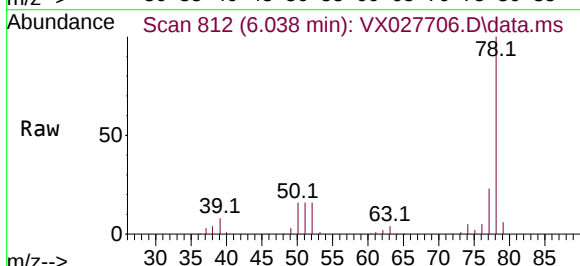
Acq: 25 Mar 2022 18:52

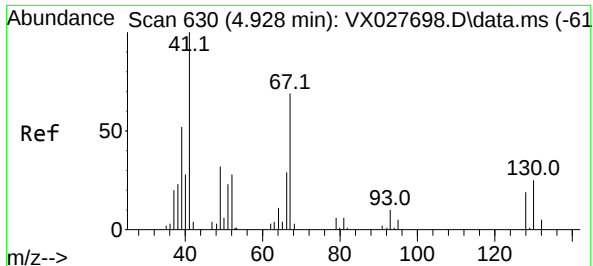
Tgt Ion: 78 Resp: 59565

Ion Ratio Lower Upper

78 100

77 22.5 19.3 28.9

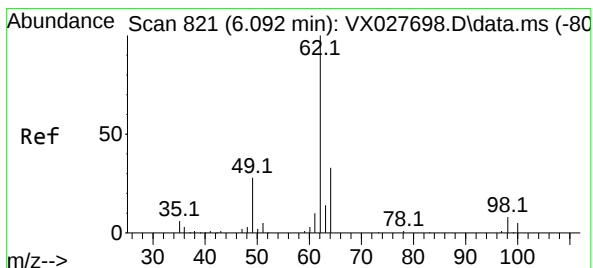
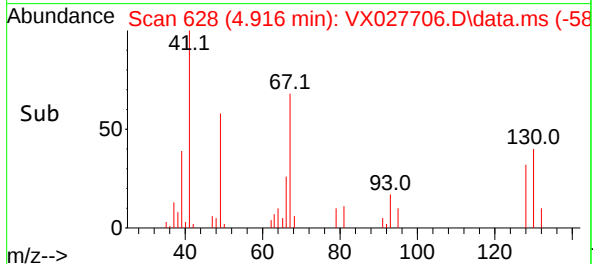
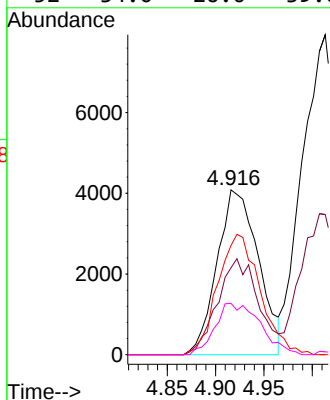
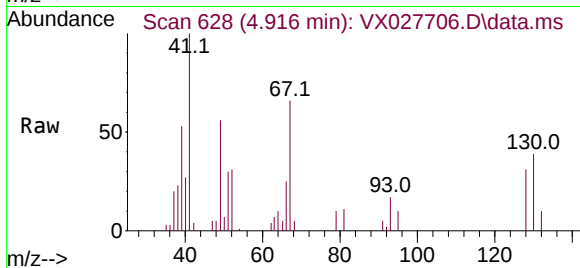




#41
Methacrylonitrile
Concen: 19.371 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX027706.D
Acq: 25 Mar 2022 18:52

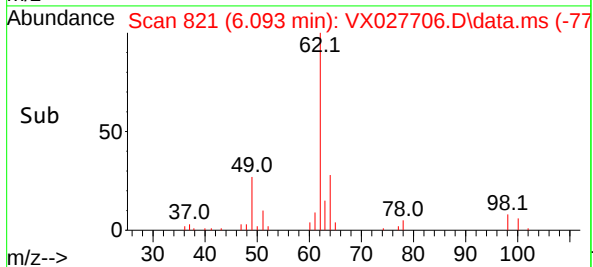
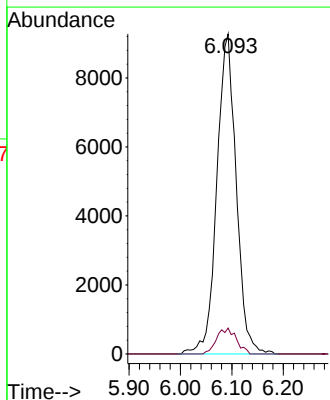
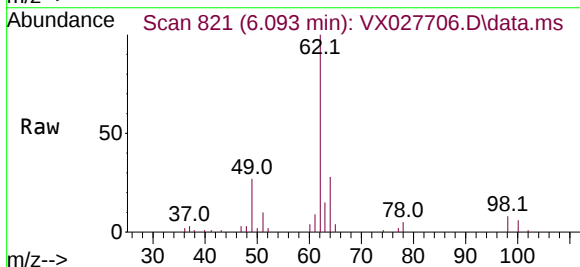
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD01

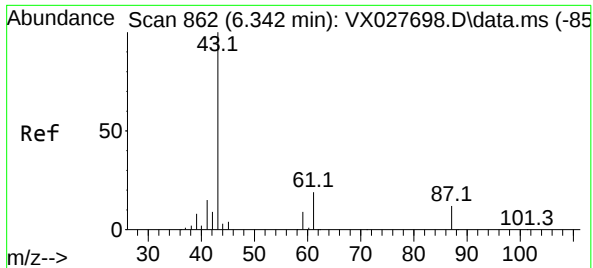
Tgt Ion: 41	Resp: 12150
Ion Ratio	Lower Upper
41 100	
39 57.6	43.0 64.4
67 74.6	70.2 105.4
52 34.0	26.0 39.0



#42
1,2-Dichloroethane
Concen: 20.076 ug/l
RT: 6.093 min Scan# 821
Delta R.T. 0.001 min
Lab File: VX027706.D
Acq: 25 Mar 2022 18:52

Tgt Ion: 62	Resp: 24254
Ion Ratio	Lower Upper
62 100	
98 8.2	0.0 20.4

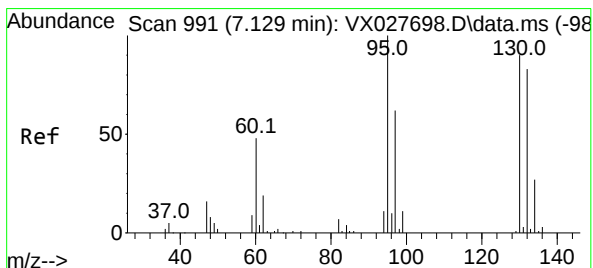
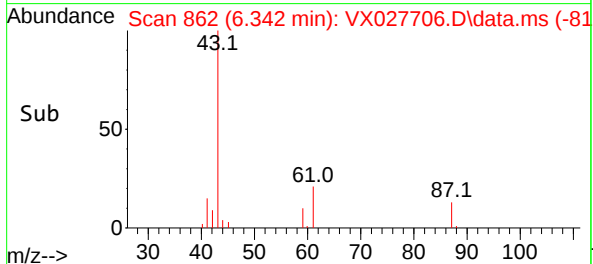
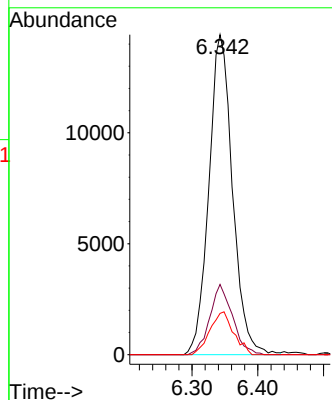
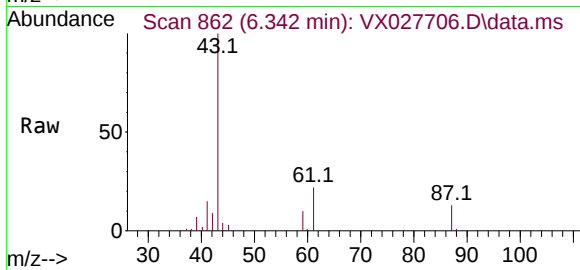




#43
Isopropyl Acetate
Concen: 19.958 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX027706.D
Acq: 25 Mar 2022 18:52

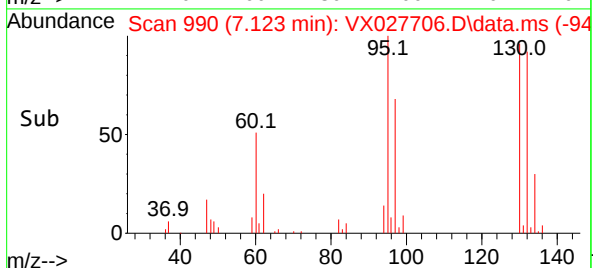
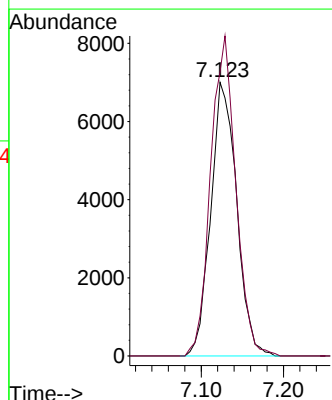
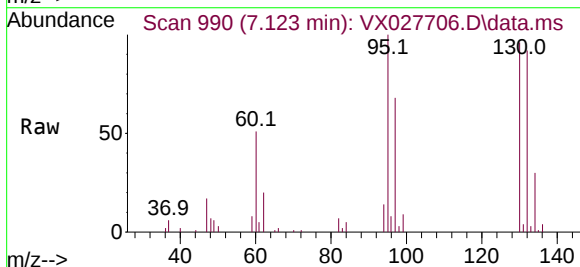
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD01

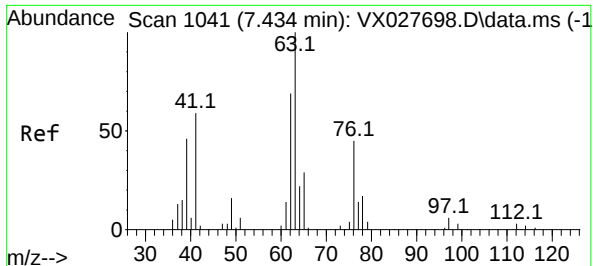
Tgt Ion: 43 Resp: 36093
Ion Ratio Lower Upper
43 100
61 21.0 18.5 27.7
87 13.4 13.0 19.6



#44
Trichloroethene
Concen: 20.868 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX027706.D
Acq: 25 Mar 2022 18:52

Tgt Ion:130 Resp: 15344
Ion Ratio Lower Upper
130 100
95 103.8 0.0 188.8





#45

1,2-Dichloropropane

Concen: 22.956 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027706.D

Acq: 25 Mar 2022 18:52

Instrument :

MSVOA_X

ClientSampleId :

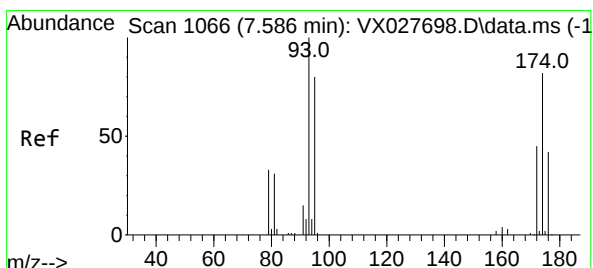
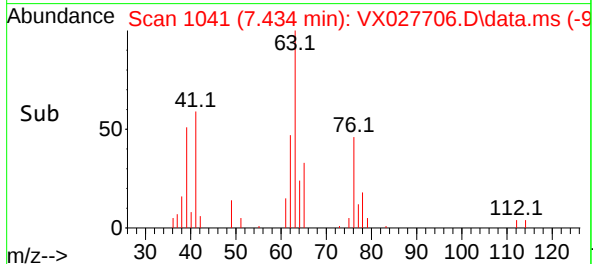
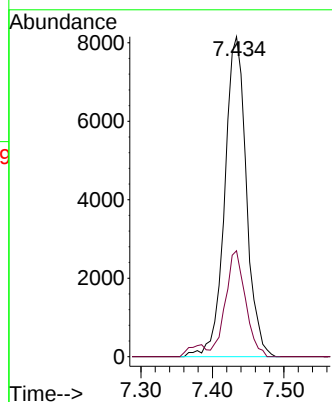
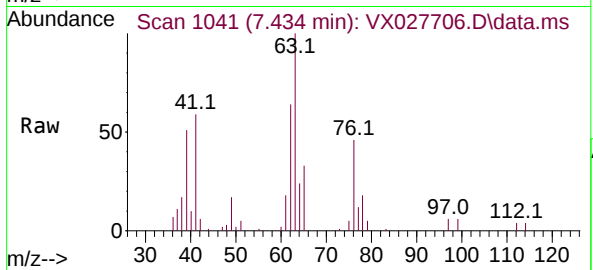
VX0325WBSD01

Tgt Ion: 63 Resp: 17121

Ion Ratio Lower Upper

63 100

65 33.1 25.8 38.6



#46

Dibromomethane

Concen: 23.335 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027706.D

Acq: 25 Mar 2022 18:52

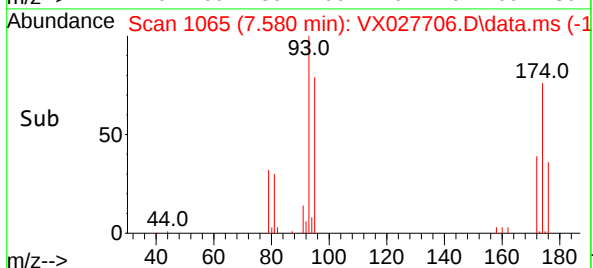
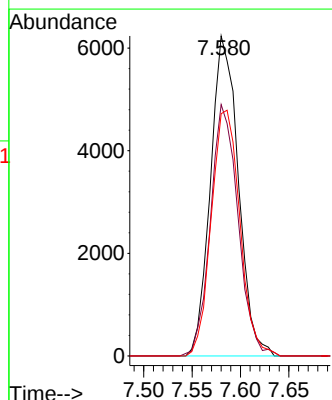
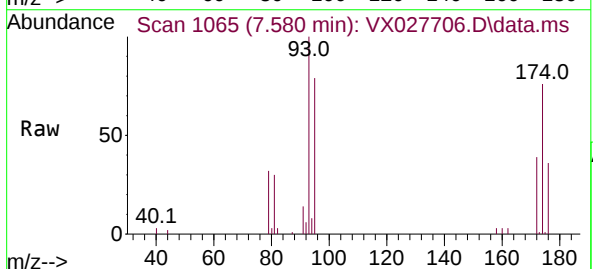
Tgt Ion: 93 Resp: 12454

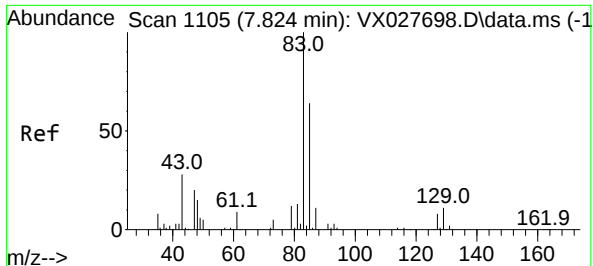
Ion Ratio Lower Upper

93 100

95 78.0 65.8 98.6

174 78.9 85.4 128.2#

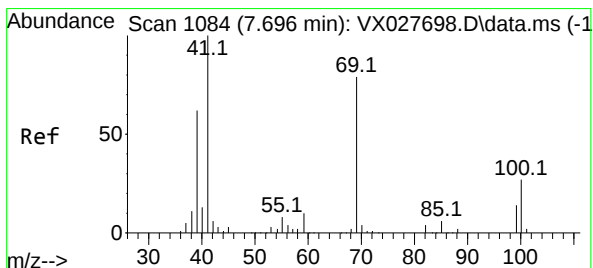
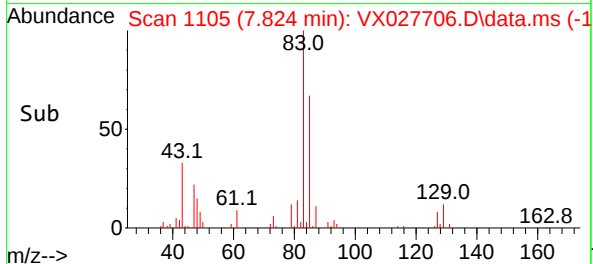
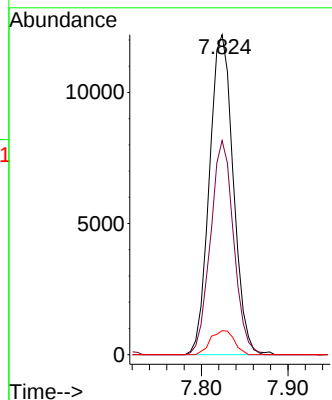
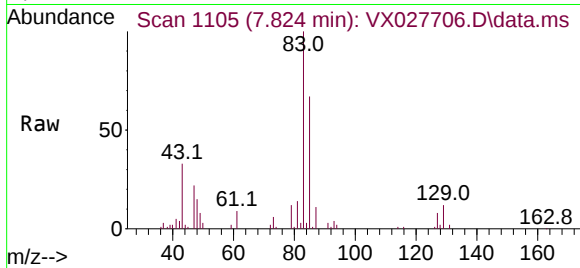




#47
Bromodichloromethane
Concen: 22.336 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027706.D
Acq: 25 Mar 2022 18:52

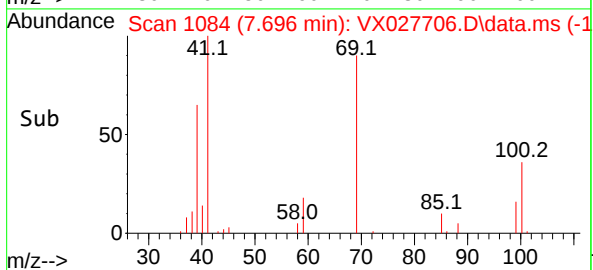
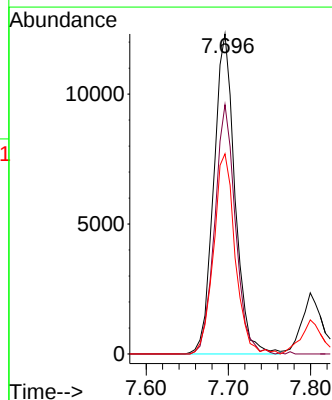
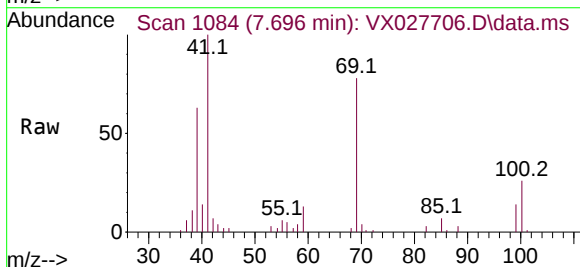
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD01

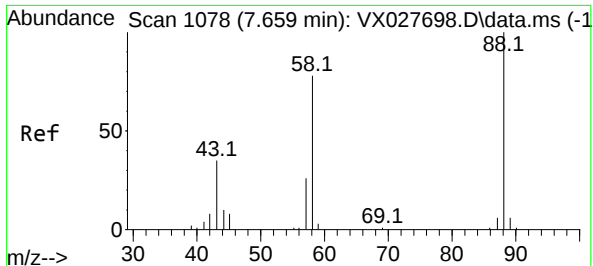
Tgt Ion: 83	Resp: 23346
Ion Ratio	Lower Upper
83 100	
85 66.9	52.2 78.2
127 7.5	6.8 10.2



#48
Methyl methacrylate
Concen: 25.478 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027706.D
Acq: 25 Mar 2022 18:52

Tgt Ion: 41	Resp: 22078
Ion Ratio	Lower Upper
41 100	
69 75.9	82.5 123.7#
39 63.6	43.8 65.8





#49

1,4-Dioxane

Concen: 472.741 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX027706.D

Acq: 25 Mar 2022 18:52

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBSD01

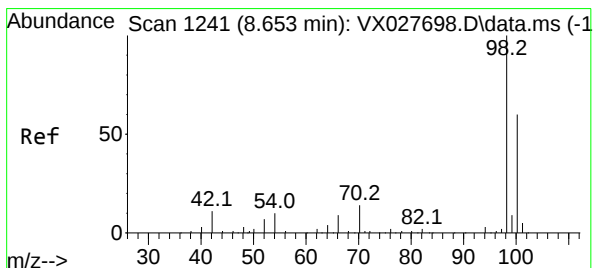
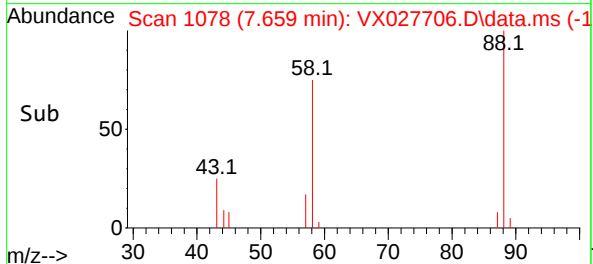
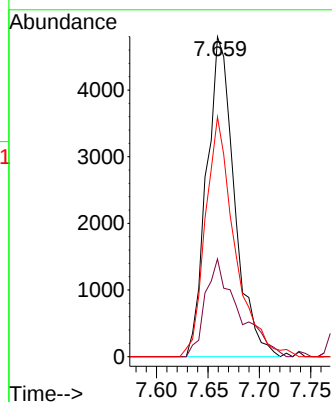
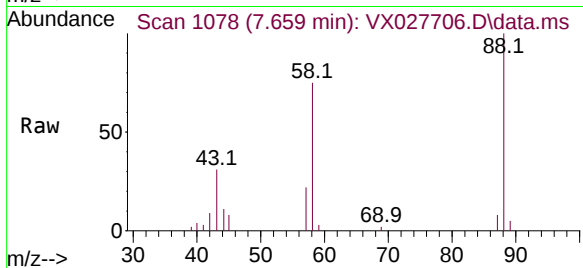
Tgt Ion: 88 Resp: 9019

Ion Ratio Lower Upper

88 100

43 36.5 21.9 32.9#

58 79.3 53.7 80.5



#50

Toluene-d8

Concen: 52.537 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX027706.D

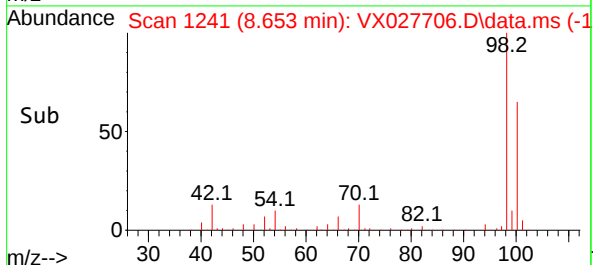
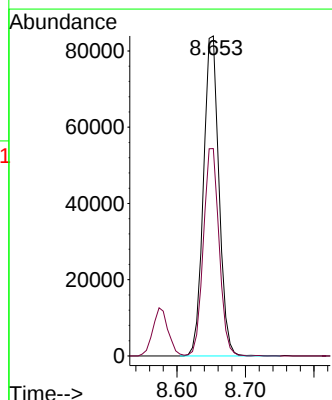
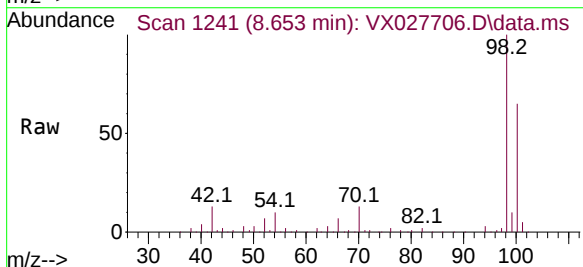
Acq: 25 Mar 2022 18:52

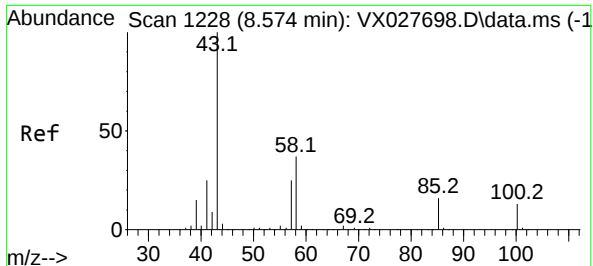
Tgt Ion: 98 Resp: 132276

Ion Ratio Lower Upper

98 100

100 65.8 52.6 78.8

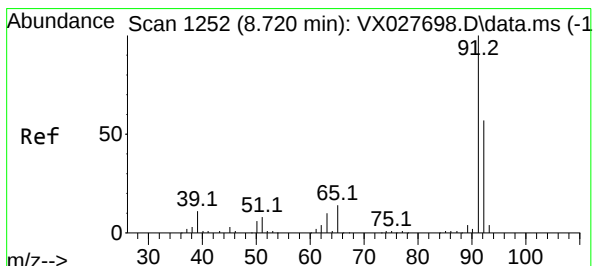
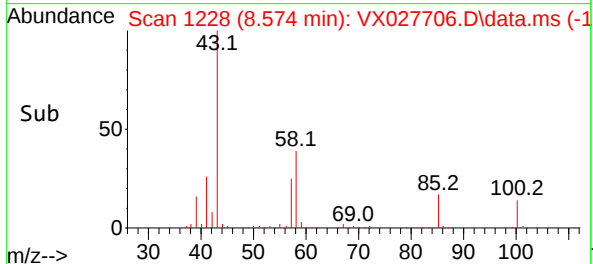
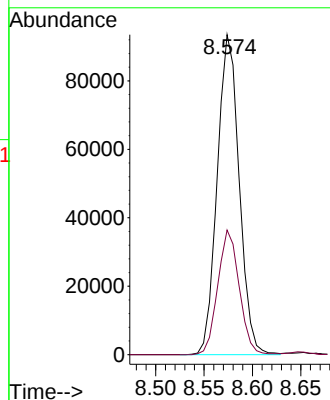
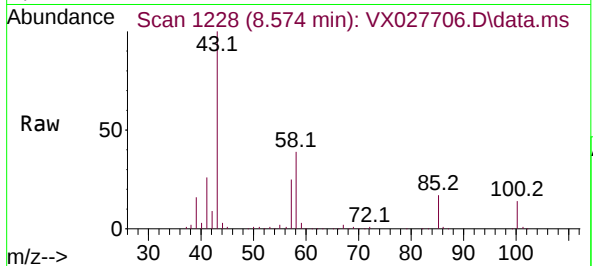




#51
4-Methyl-2-Pentanone
Concen: 118.957 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027706.D
Acq: 25 Mar 2022 18:52

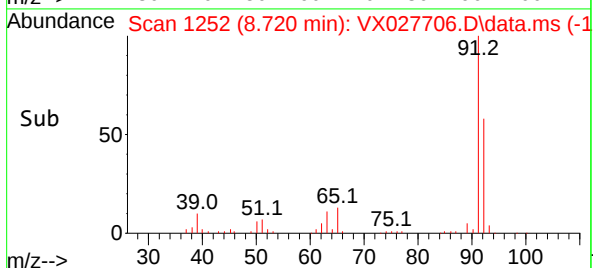
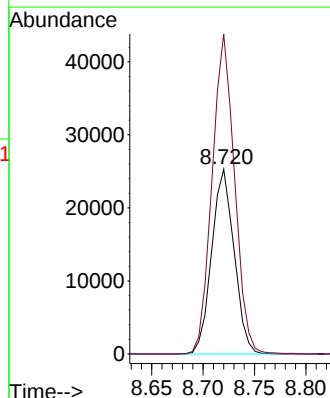
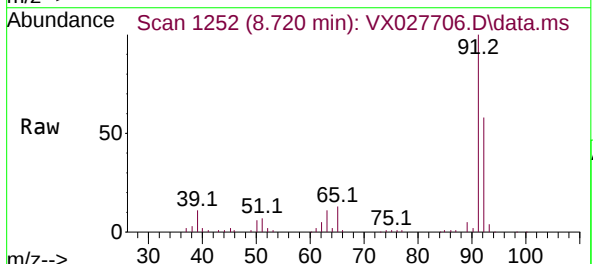
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD01

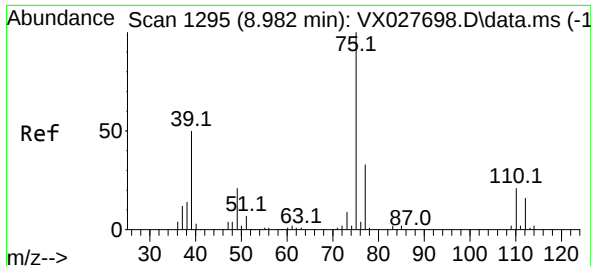
Tgt Ion: 43 Resp: 147681
Ion Ratio Lower Upper
43 100
58 38.1 36.1 54.1



#52
Toluene
Concen: 21.580 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027706.D
Acq: 25 Mar 2022 18:52

Tgt Ion: 92 Resp: 38338
Ion Ratio Lower Upper
92 100
91 173.4 137.5 206.3

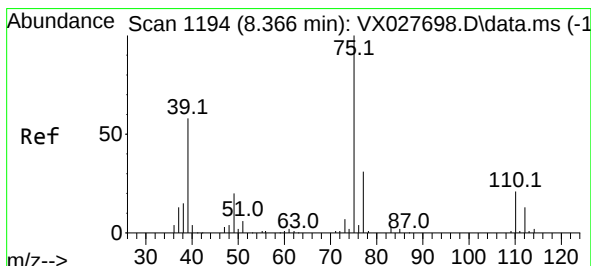
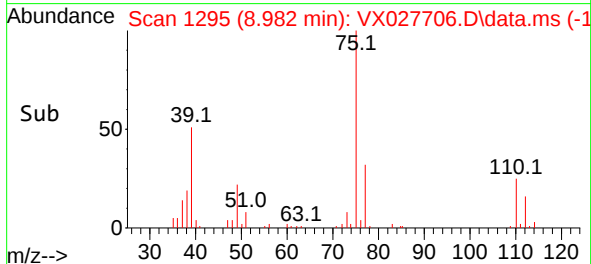
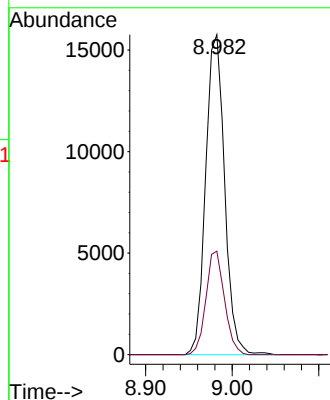
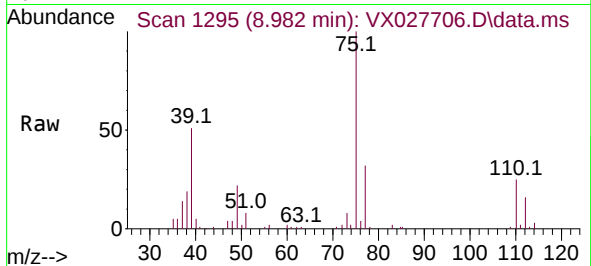




#53
 t-1,3-Dichloropropene
 Concen: 21.617 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.000 min
 Lab File: VX027706.D
 Acq: 25 Mar 2022 18:52

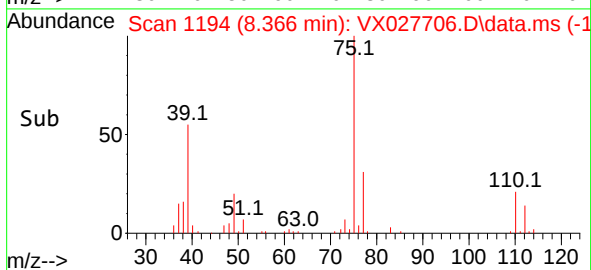
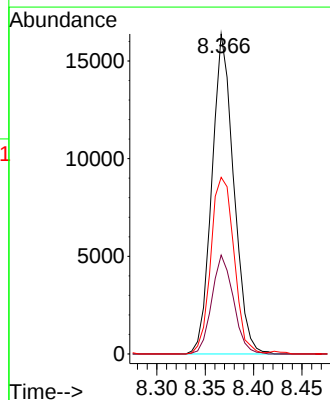
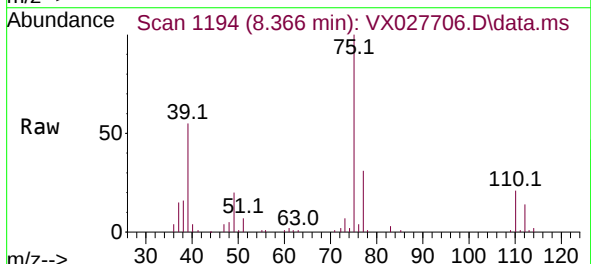
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0325WBSD01

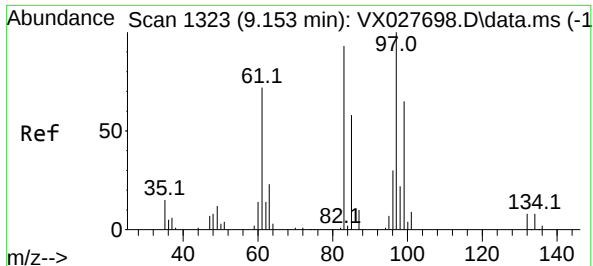
Tgt Ion: 75 Resp: 23922
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 22.369 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX027706.D
 Acq: 25 Mar 2022 18:52

Tgt Ion: 75 Resp: 25775
 Ion Ratio Lower Upper
 75 100
 77 30.9 24.8 37.2
 39 55.2 29.6 44.4#





#55

1,1,2-Trichloroethane

Concen: 22.099 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX027706.D

Acq: 25 Mar 2022 18:52

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBSD01

Tgt Ion: 97 Resp: 15950

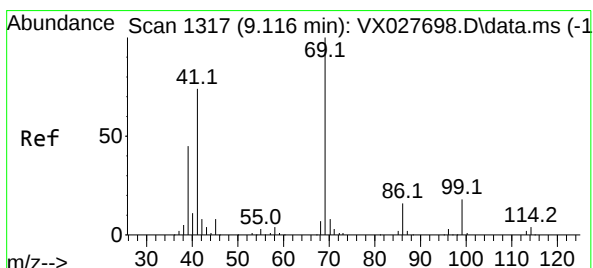
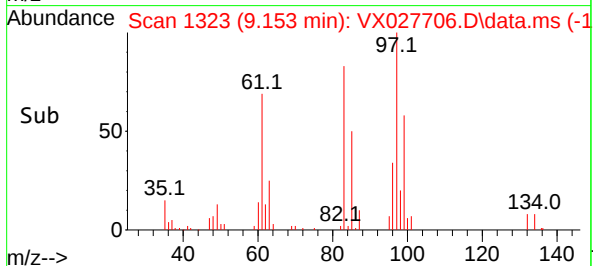
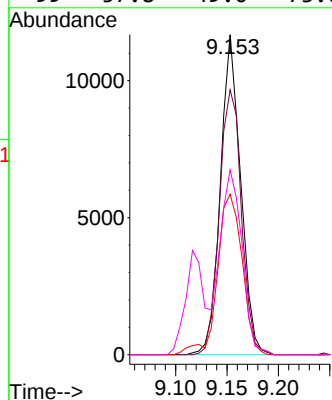
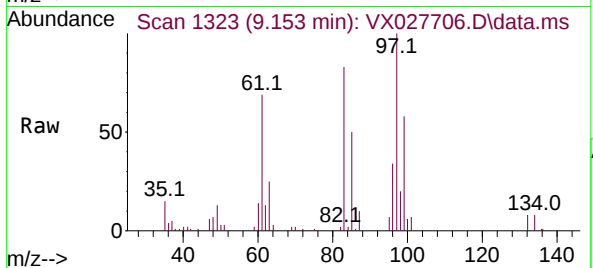
Ion Ratio Lower Upper

97 100

83 82.8 66.2 99.4

85 50.1 42.9 64.3

99 57.8 49.0 73.6



#56

Ethyl methacrylate

Concen: 22.972 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX027706.D

Acq: 25 Mar 2022 18:52

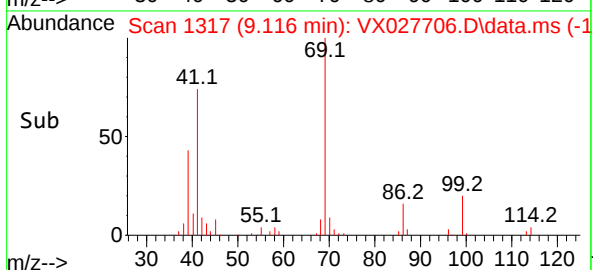
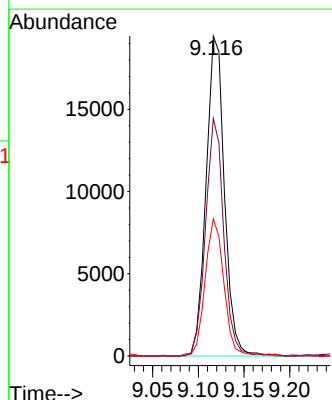
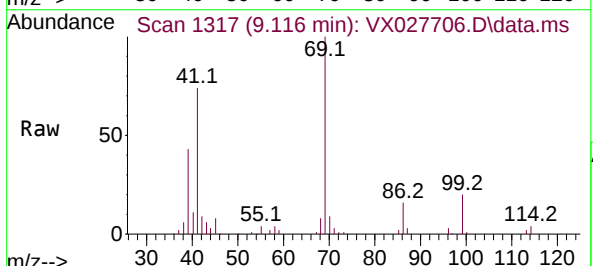
Tgt Ion: 69 Resp: 27100

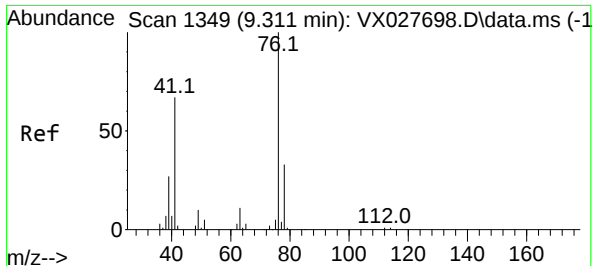
Ion Ratio Lower Upper

69 100

41 73.8 43.8 65.6#

39 44.0 22.2 33.2#





#57

1,3-Dichloropropane

Concen: 22.533 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027706.D

Acq: 25 Mar 2022 18:52

Instrument :

MSVOA_X

ClientSampleId :

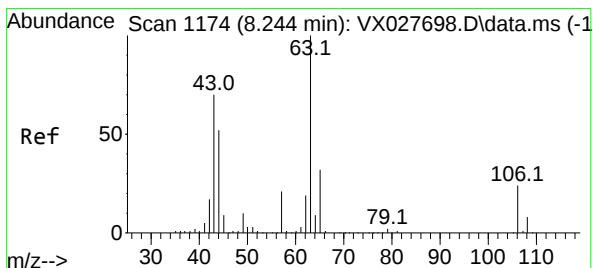
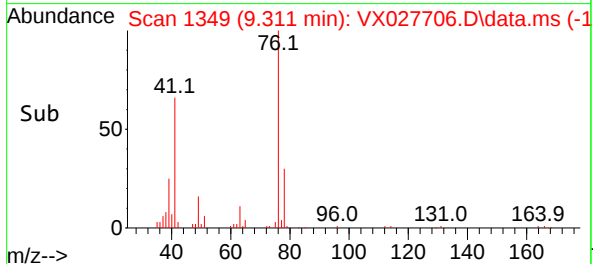
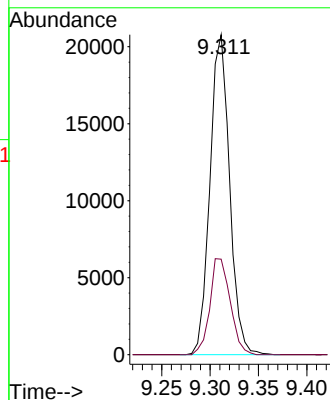
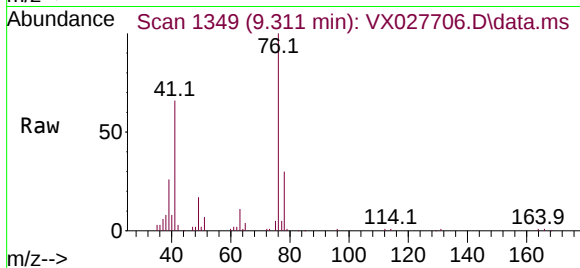
VX0325WBSD01

Tgt Ion: 76 Resp: 29338

Ion Ratio Lower Upper

76 100

78 31.2 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 110.557 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX027706.D

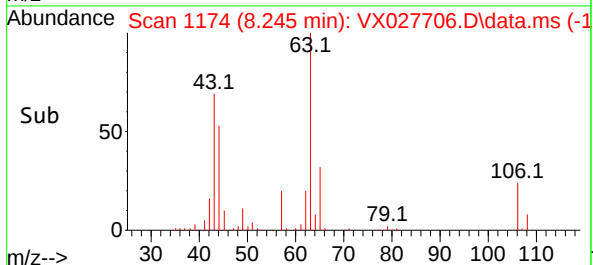
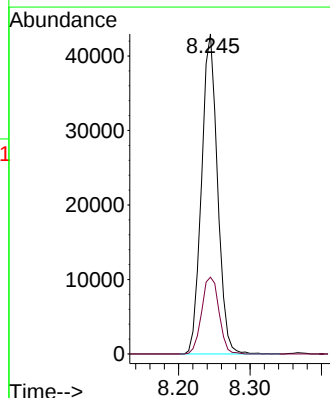
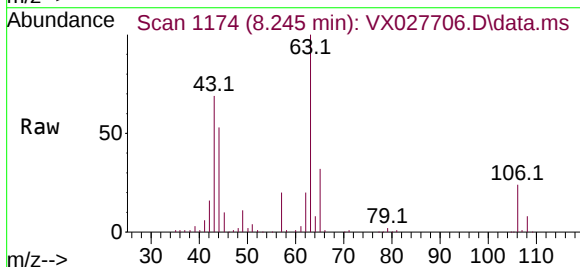
Acq: 25 Mar 2022 18:52

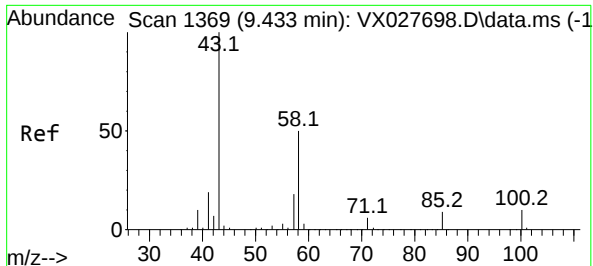
Tgt Ion: 63 Resp: 66775

Ion Ratio Lower Upper

63 100

106 25.9 23.9 35.9

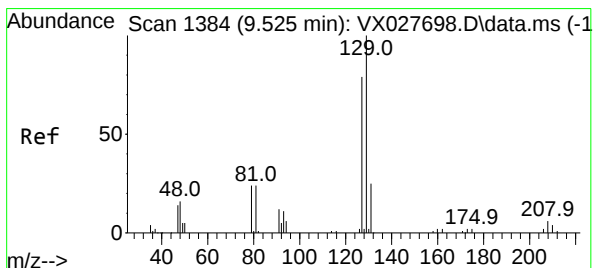
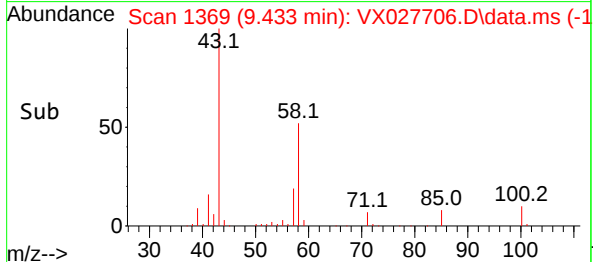
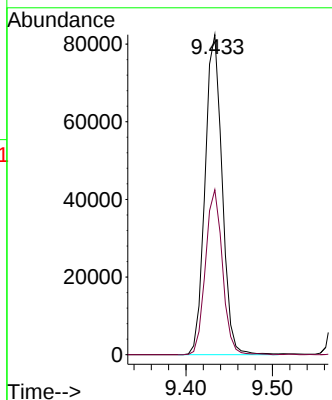
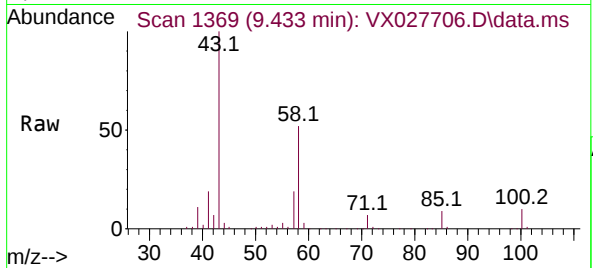




#59
2-Hexanone
Concen: 116.486 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX027706.D
Acq: 25 Mar 2022 18:52

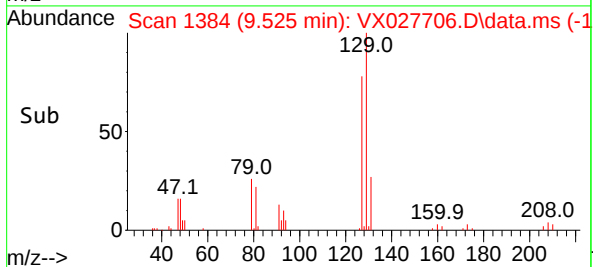
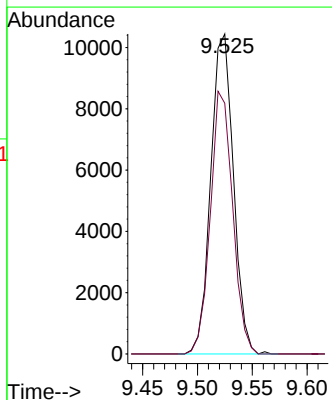
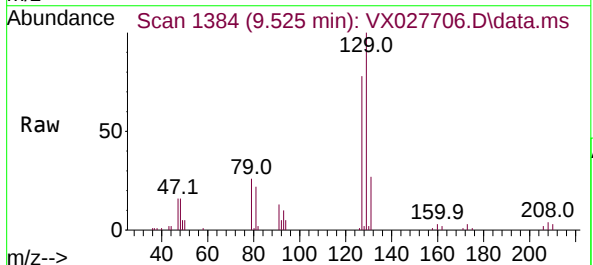
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD01

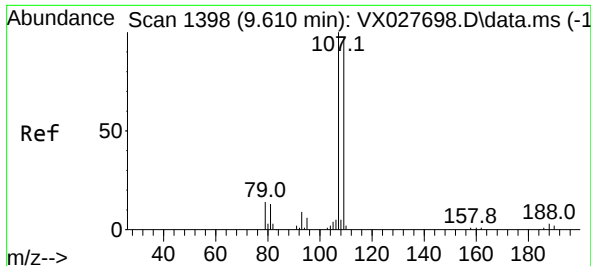
Tgt Ion: 43 Resp: 113009
Ion Ratio Lower Upper
43 100
58 51.1 31.9 95.7



#60
Dibromochloromethane
Concen: 21.492 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX027706.D
Acq: 25 Mar 2022 18:52

Tgt Ion: 129 Resp: 15006
Ion Ratio Lower Upper
129 100
127 81.0 40.3 120.8

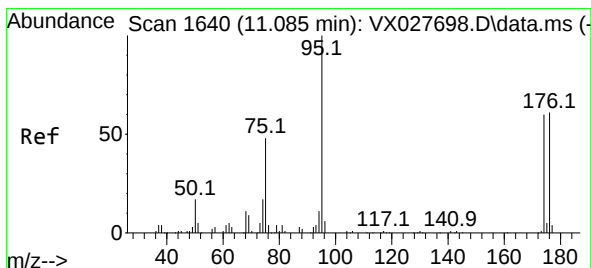
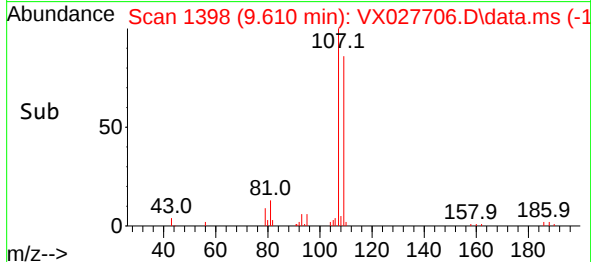
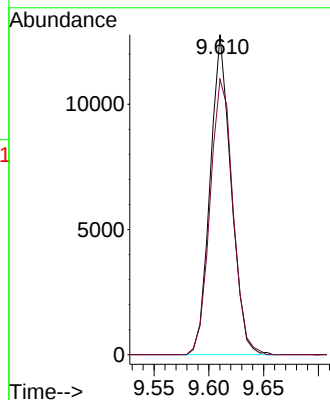
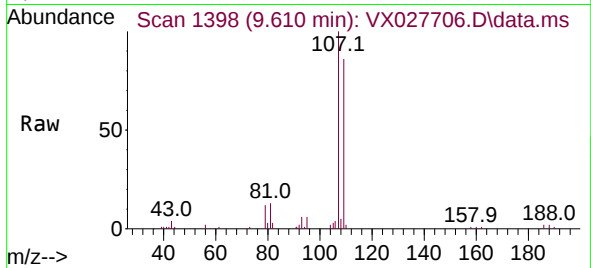




#61
1,2-Dibromoethane
Concen: 22.054 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027706.D
Acq: 25 Mar 2022 18:52

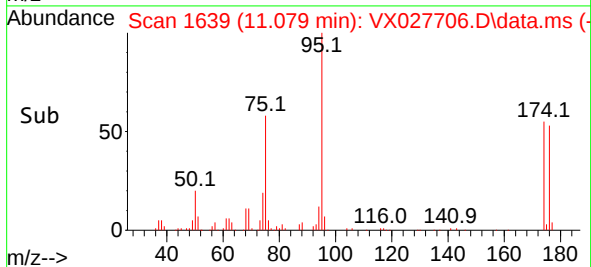
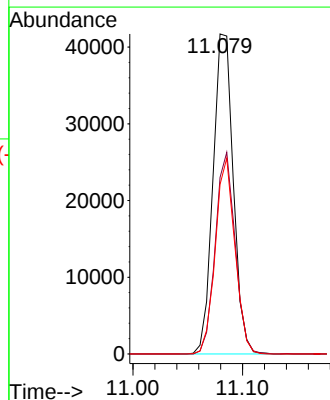
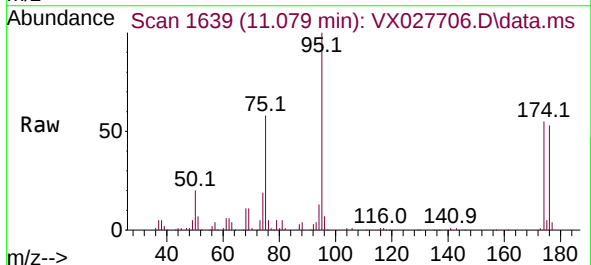
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD01

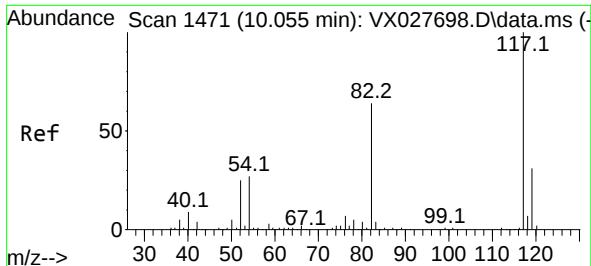
Tgt Ion:107 Resp: 16998
Ion Ratio Lower Upper
107 100
109 94.1 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 52.550 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027706.D
Acq: 25 Mar 2022 18:52

Tgt Ion: 95 Resp: 53686
Ion Ratio Lower Upper
95 100
174 61.4 0.0 163.0
176 59.1 0.0 155.0

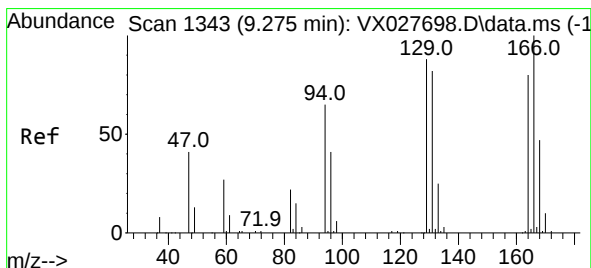
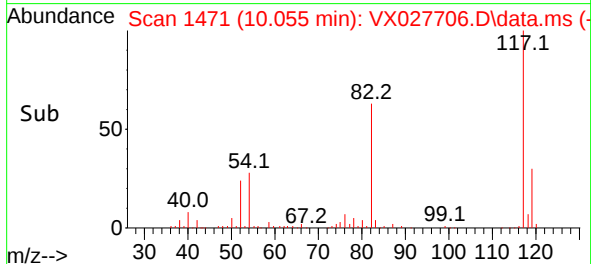
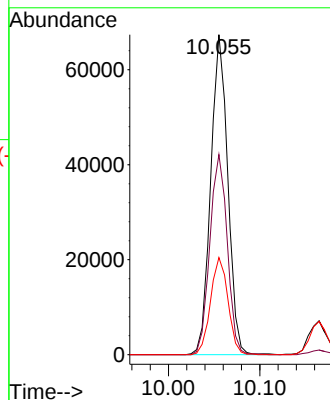
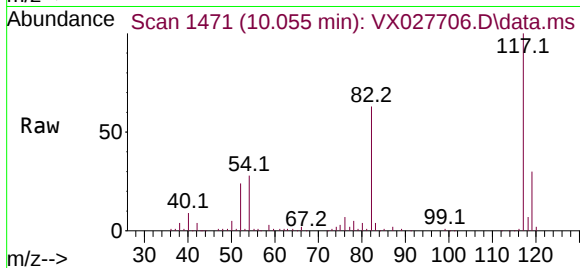




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027706.D
Acq: 25 Mar 2022 18:52

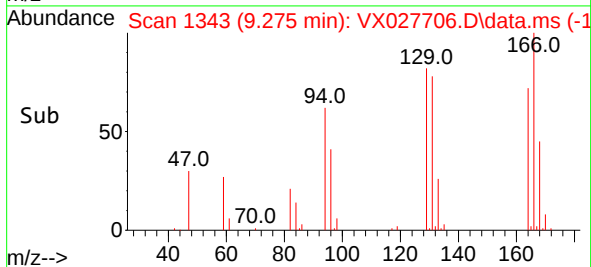
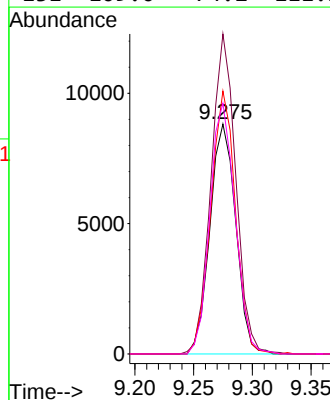
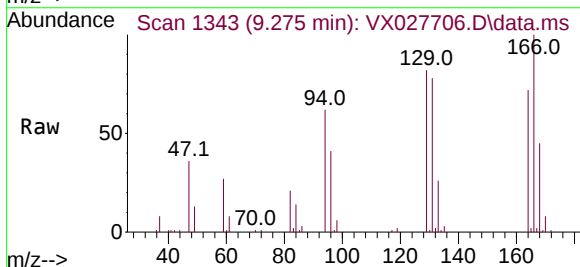
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD01

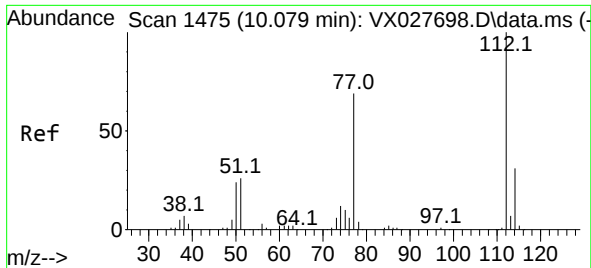
Tgt Ion:117 Resp: 86988
Ion Ratio Lower Upper
117 100
82 62.5 41.8 62.8
119 30.4 24.8 37.2



#64
Tetrachloroethene
Concen: 21.754 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027706.D
Acq: 25 Mar 2022 18:52

Tgt Ion:164 Resp: 13419
Ion Ratio Lower Upper
164 100
166 139.2 101.2 151.8
129 114.4 73.0 109.4#
131 109.0 74.2 111.2

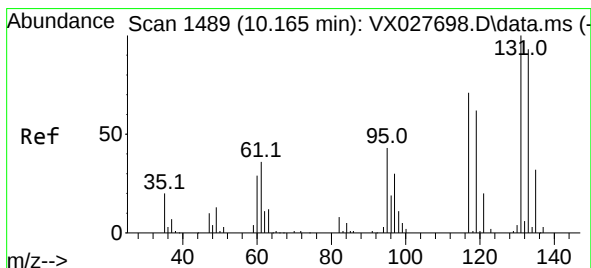
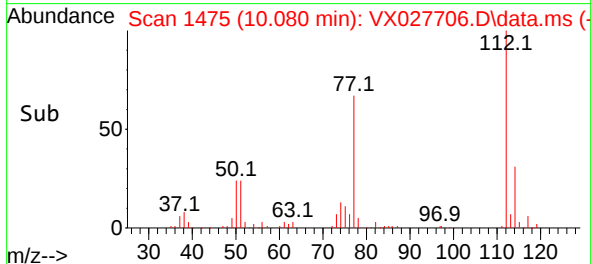
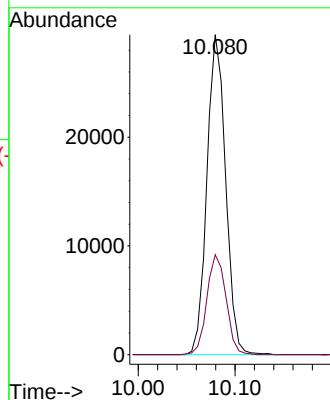
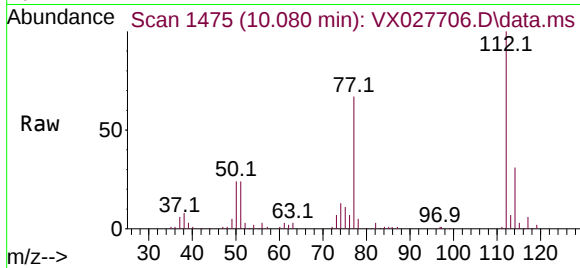




#65
Chlorobenzene
Concen: 21.616 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX027706.D
Acq: 25 Mar 2022 18:52

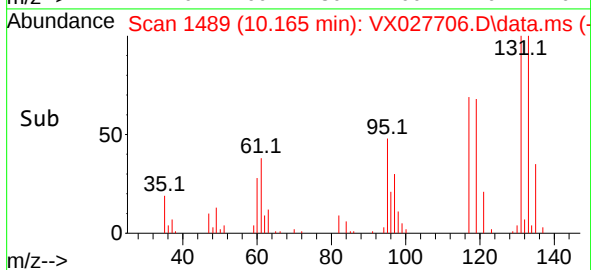
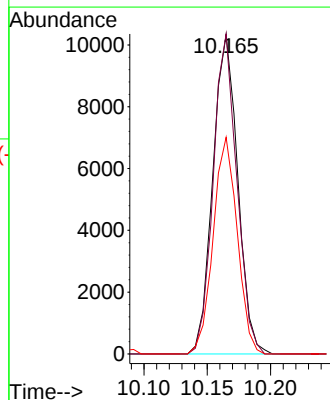
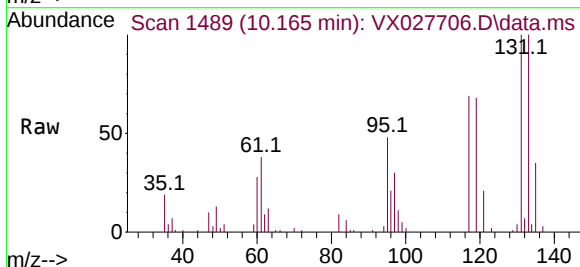
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD01

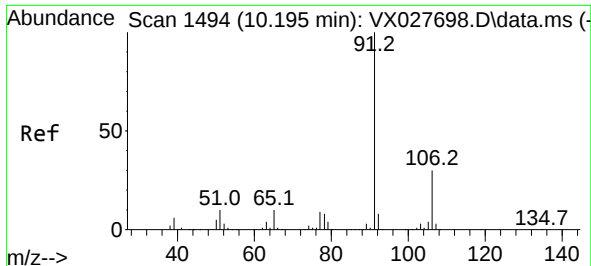
Tgt Ion:112 Resp: 39616
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 22.376 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027706.D
Acq: 25 Mar 2022 18:52

Tgt Ion:131 Resp: 14094
Ion Ratio Lower Upper
131 100
133 95.4 48.3 144.8
119 65.7 32.6 98.0





#67

Ethyl Benzene

Concen: 21.595 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027706.D

Acq: 25 Mar 2022 18:52

Instrument :

MSVOA_X

ClientSampleId :

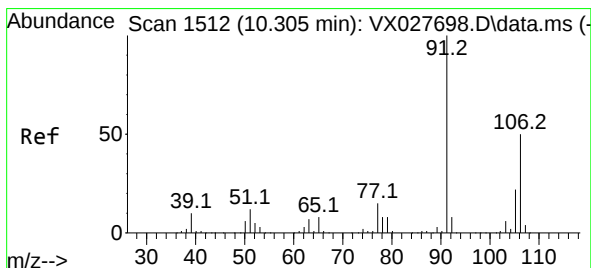
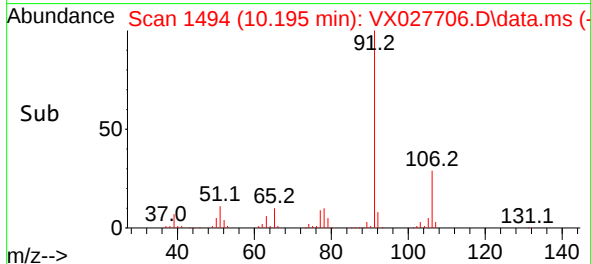
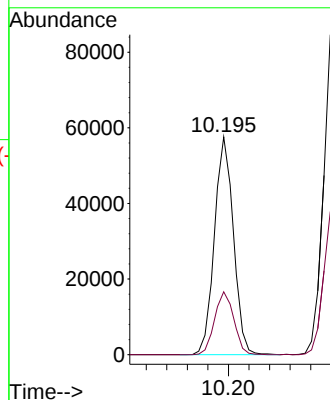
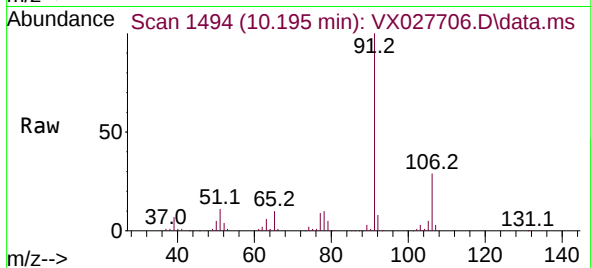
VX0325WBSD01

Tgt Ion: 91 Resp: 73715

Ion Ratio Lower Upper

91 100

106 28.9 24.6 36.8



#68

m/p-Xylenes

Concen: 45.120 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027706.D

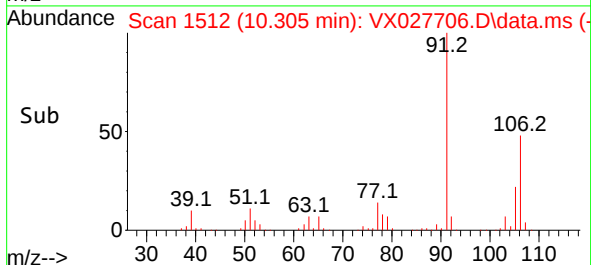
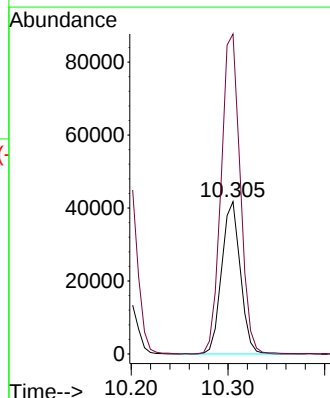
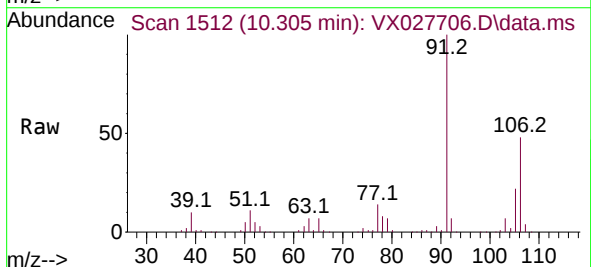
Acq: 25 Mar 2022 18:52

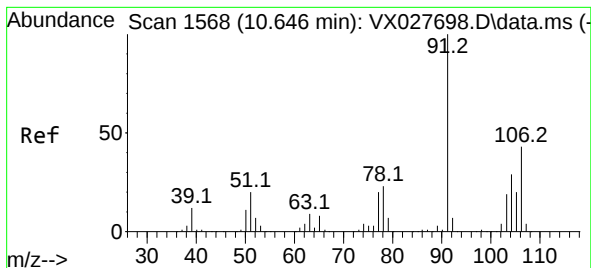
Tgt Ion: 106 Resp: 55824

Ion Ratio Lower Upper

106 100

91 215.5 160.4 240.6





#69

o-Xylene

Concen: 21.608 ug/l

RT: 10.647 min Scan# 1568

Delta R.T. 0.001 min

Lab File: VX027706.D

Acq: 25 Mar 2022 18:52

Instrument :

MSVOA_X

ClientSampleId :

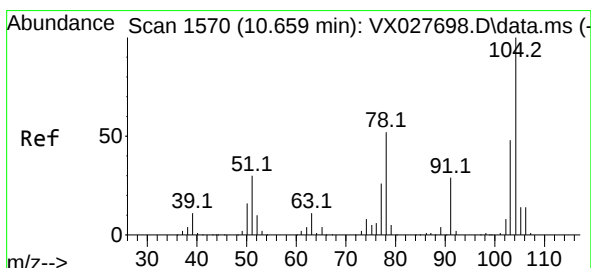
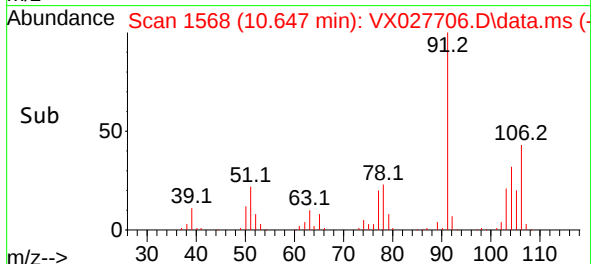
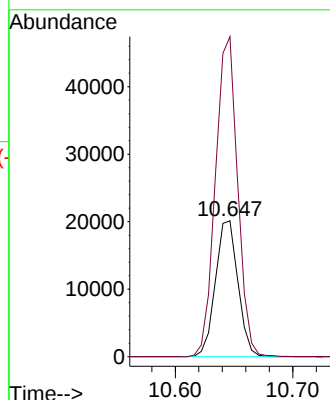
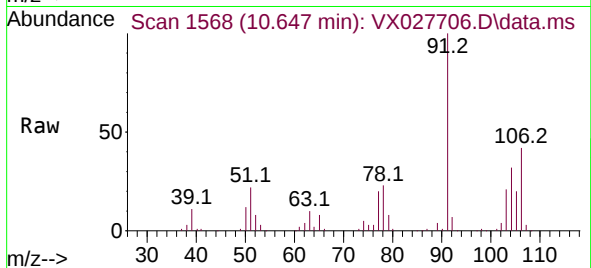
VX0325WBSD01

Tgt Ion:106 Resp: 26864

Ion Ratio Lower Upper

106 100

91 232.2 106.1 318.1



#70

Styrene

Concen: 22.188 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX027706.D

Acq: 25 Mar 2022 18:52

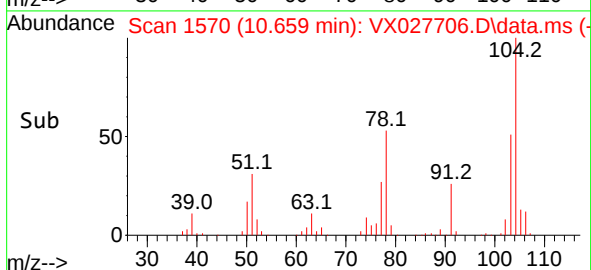
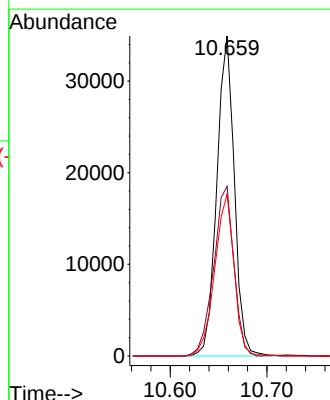
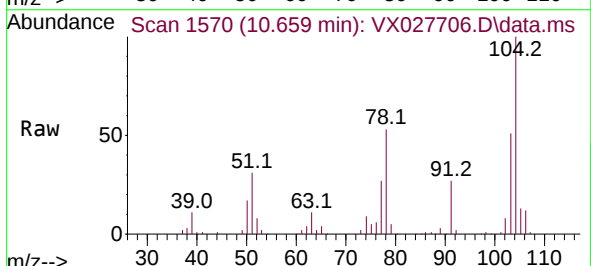
Tgt Ion:104 Resp: 43853

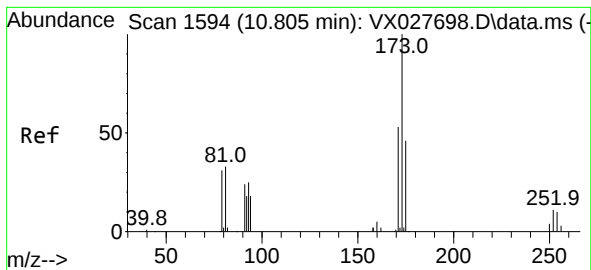
Ion Ratio Lower Upper

104 100

78 61.3 38.6 57.8#

103 56.0 43.8 65.8





#71

Bromoform

Concen: 21.760 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.006 min

Lab File: VX027706.D

Acq: 25 Mar 2022 18:52

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBSD01

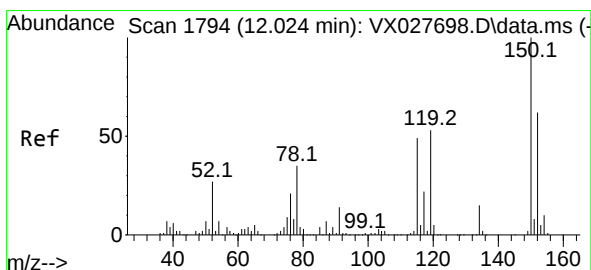
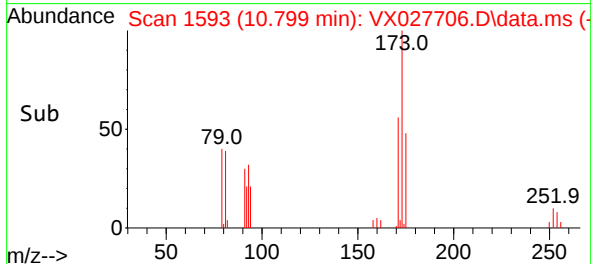
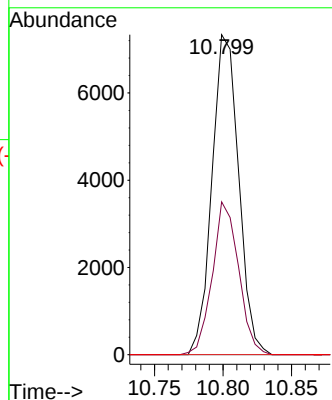
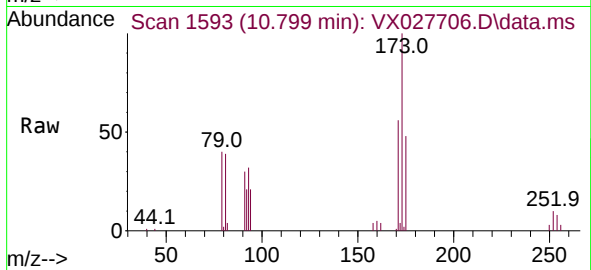
Tgt Ion:173 Resp: 9930

Ion Ratio Lower Upper

173 100

175 47.0 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: VX027706.D

Acq: 25 Mar 2022 18:52

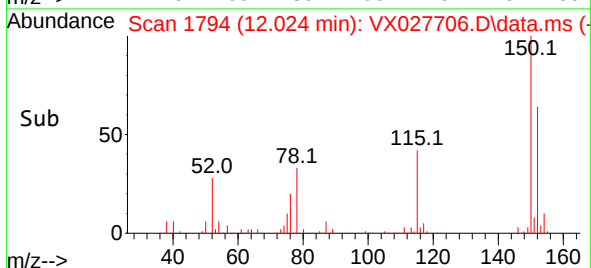
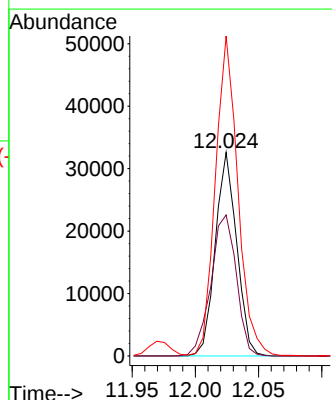
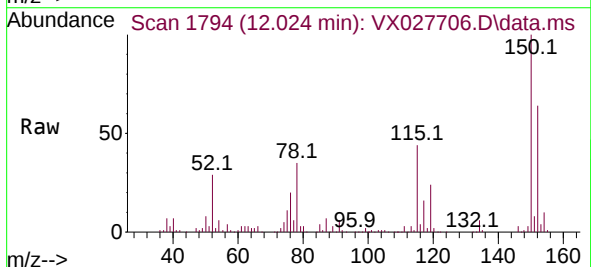
Tgt Ion:152 Resp: 38221

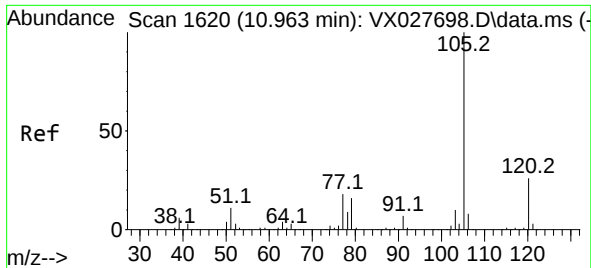
Ion Ratio Lower Upper

152 100

115 82.3 37.5 112.7

150 165.8 0.0 338.2

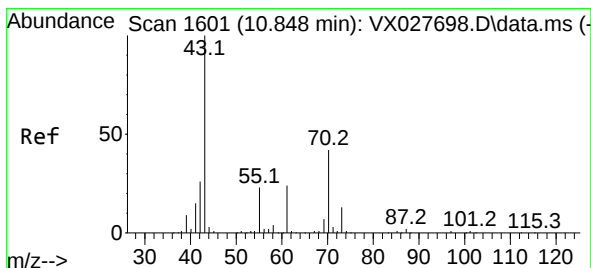
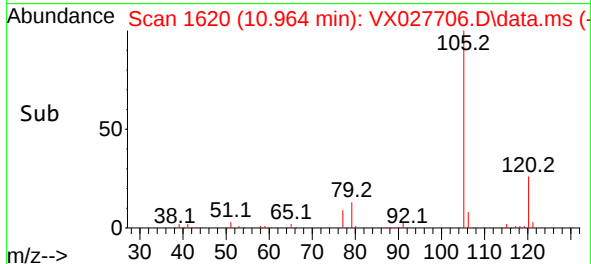
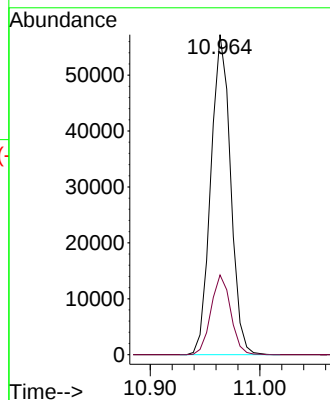
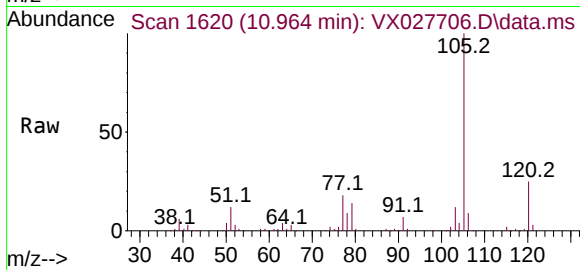




#73
Isopropylbenzene
Concen: 22.810 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX027706.D
Acq: 25 Mar 2022 18:52

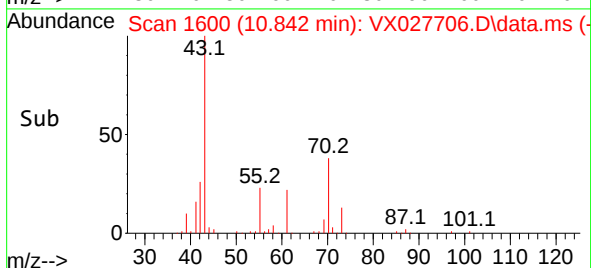
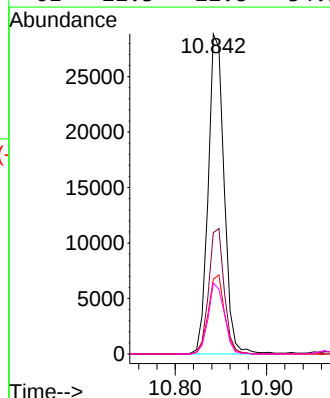
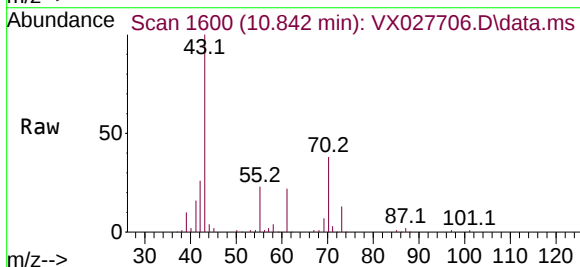
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD01

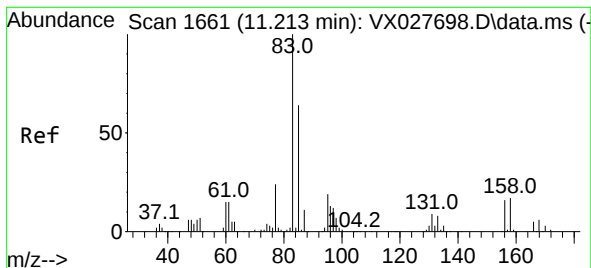
Tgt Ion:105 Resp: 71609
Ion Ratio Lower Upper
105 100
120 24.8 13.5 40.5



#74
N-ethyl acetate
Concen: 23.074 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX027706.D
Acq: 25 Mar 2022 18:52

Tgt Ion: 43 Resp: 34766
Ion Ratio Lower Upper
43 100
70 38.1 42.5 63.7#
55 25.2 23.1 34.7
61 22.3 22.8 34.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 23.234 ug/l

RT: 11.214 min Scan# 1661

Delta R.T. 0.001 min

Lab File: VX027706.D

Acq: 25 Mar 2022 18:52

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBSD01

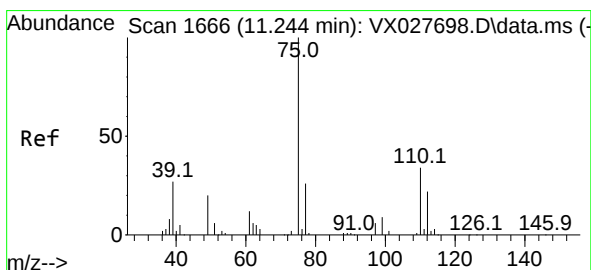
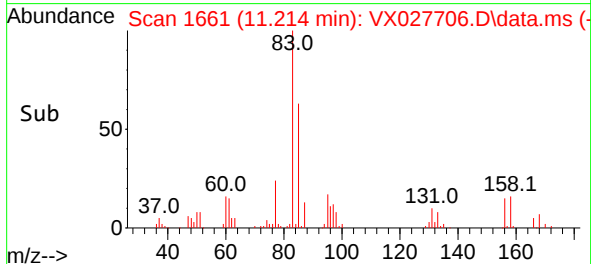
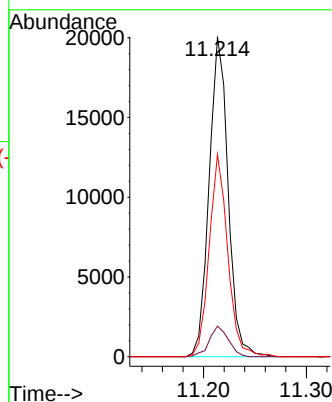
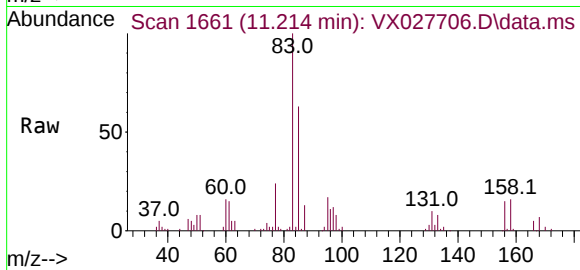
Tgt Ion: 83 Resp: 25701

Ion Ratio Lower Upper

83 100

131 9.6 5.1 15.3

85 61.9 32.6 97.7



#76

1,2,3-Trichloropropane

Concen: 28.274 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. 0.000 min

Lab File: VX027706.D

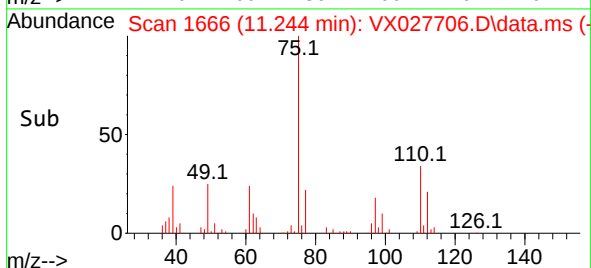
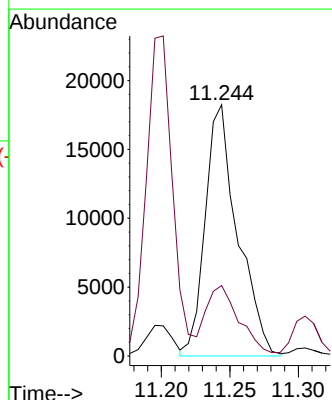
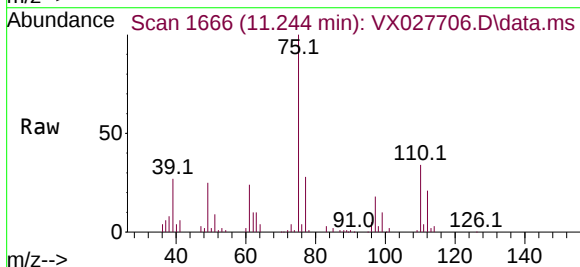
Acq: 25 Mar 2022 18:52

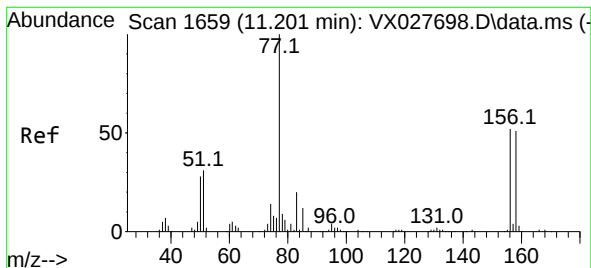
Tgt Ion: 75 Resp: 30088

Ion Ratio Lower Upper

75 100

77 28.5 19.4 58.2





#77

Bromobenzene

Concen: 22.212 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX027706.D

Acq: 25 Mar 2022 18:52

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBSD01

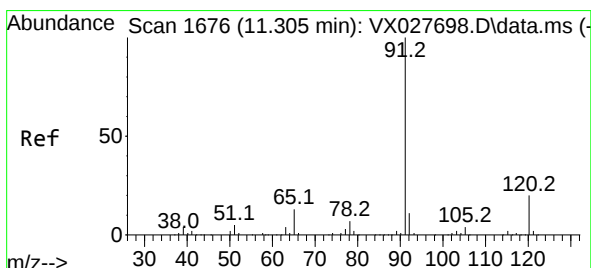
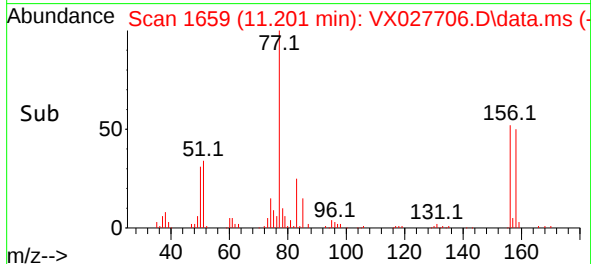
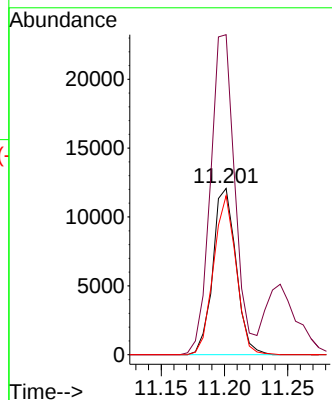
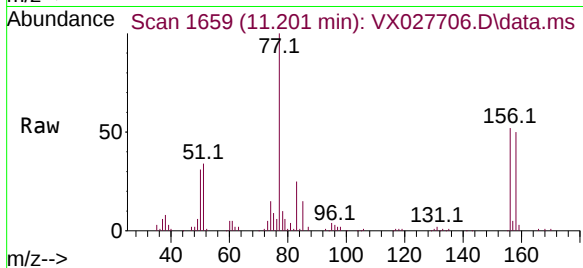
Tgt Ion:156 Resp: 15406

Ion Ratio Lower Upper

156 100

77 204.0 78.5 235.3

158 93.0 50.2 150.7



#78

n-propylbenzene

Concen: 22.585 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX027706.D

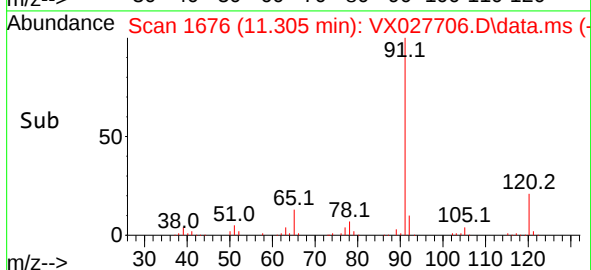
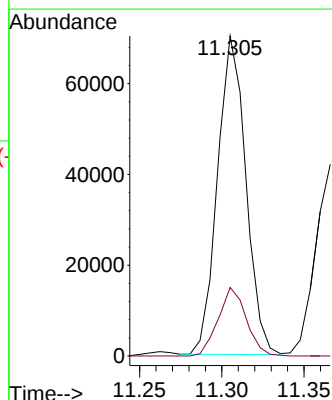
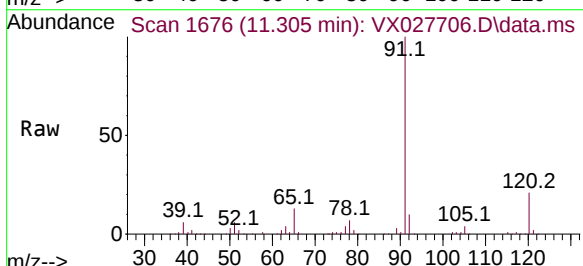
Acq: 25 Mar 2022 18:52

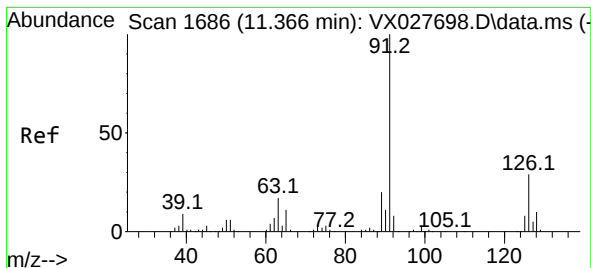
Tgt Ion: 91 Resp: 84121

Ion Ratio Lower Upper

91 100

120 21.3 11.6 34.8





#79

2-Chlorotoluene

Concen: 22.619 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027706.D

Acq: 25 Mar 2022 18:52

Instrument :

MSVOA_X

ClientSampleId :

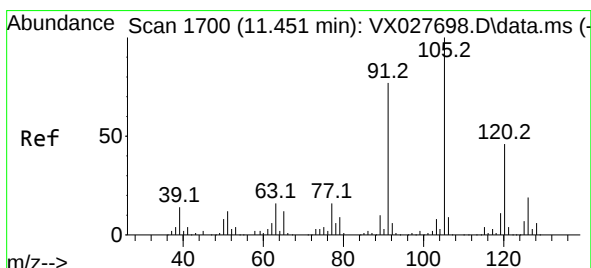
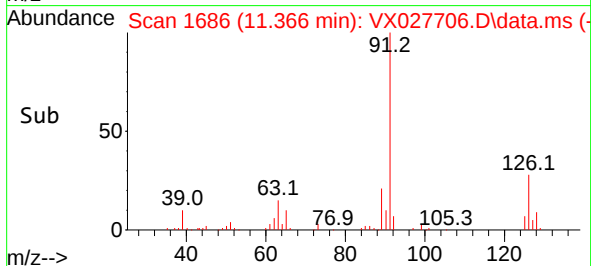
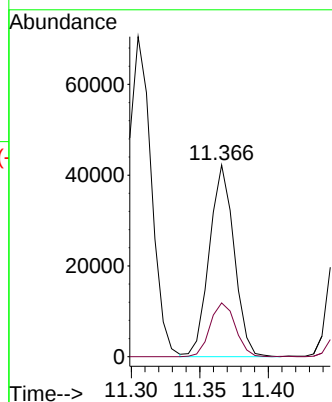
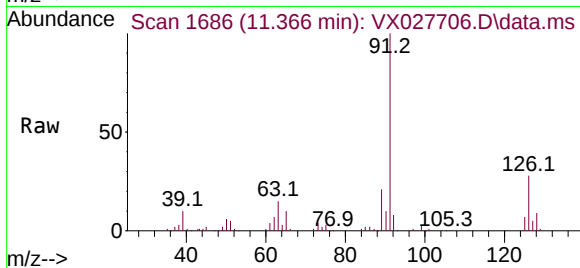
VX0325WBSD01

Tgt Ion: 91 Resp: 53112

Ion Ratio Lower Upper

91 100

126 28.7 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 23.388 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX027706.D

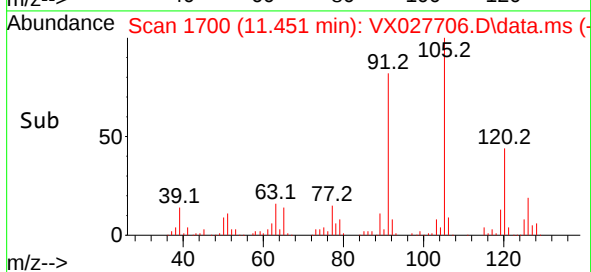
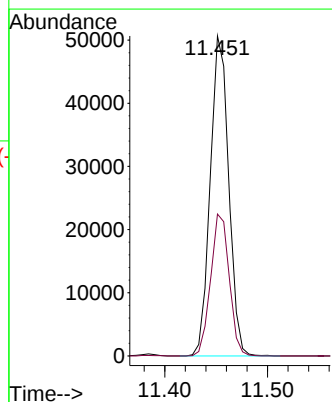
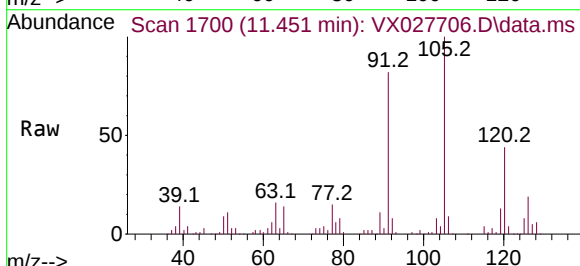
Acq: 25 Mar 2022 18:52

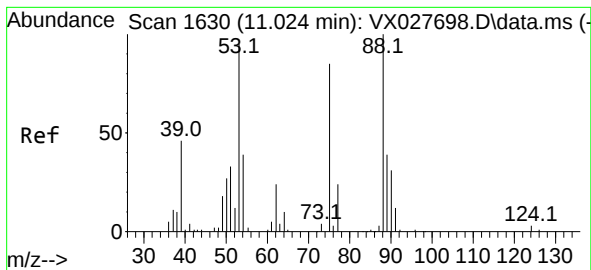
Tgt Ion: 105 Resp: 63105

Ion Ratio Lower Upper

105 100

120 44.7 24.3 72.9

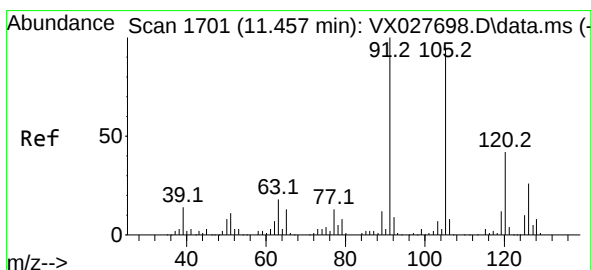
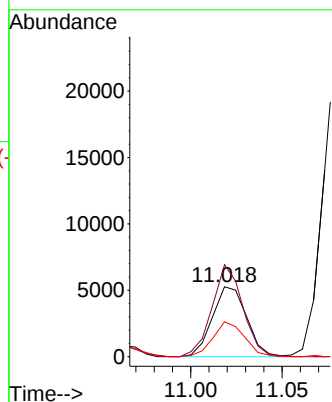
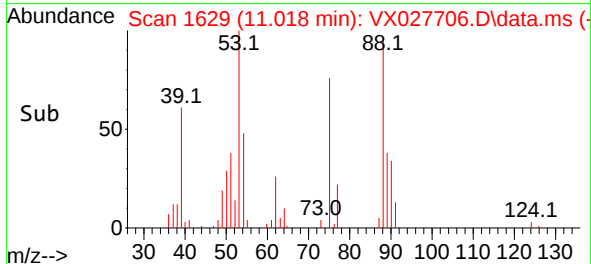
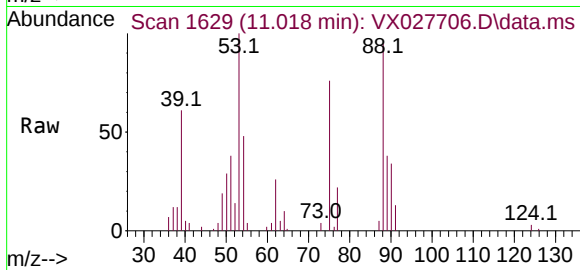




#81
trans-1,4-Dichloro-2-butene
Concen: 21.971 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX027706.D
Acq: 25 Mar 2022 18:52

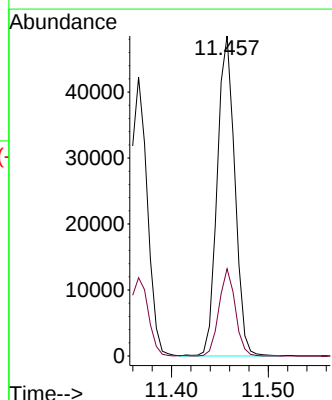
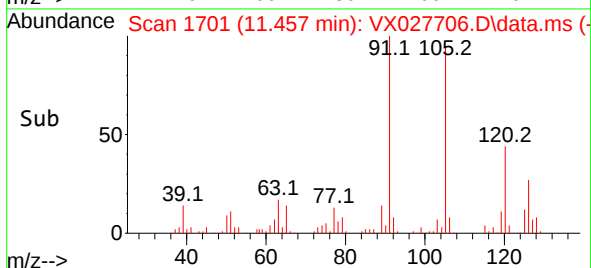
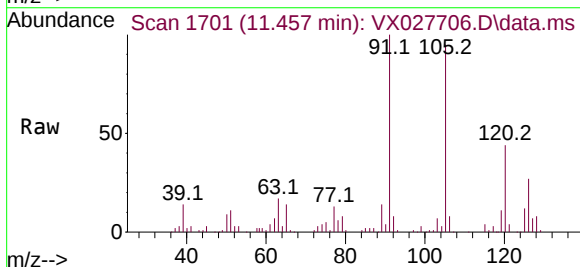
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD01

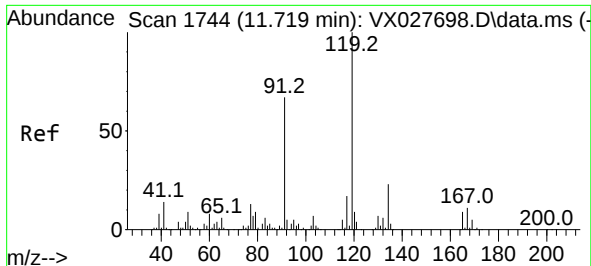
Tgt Ion: 75 Resp: 6869
Ion Ratio Lower Upper
75 100
53 118.2 69.0 103.4#
89 45.9 37.0 55.6



#82
4-Chlorotoluene
Concen: 22.646 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027706.D
Acq: 25 Mar 2022 18:52

Tgt Ion: 91 Resp: 61173
Ion Ratio Lower Upper
91 100
126 25.2 14.9 44.5

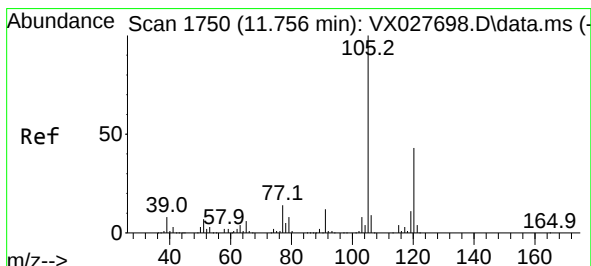
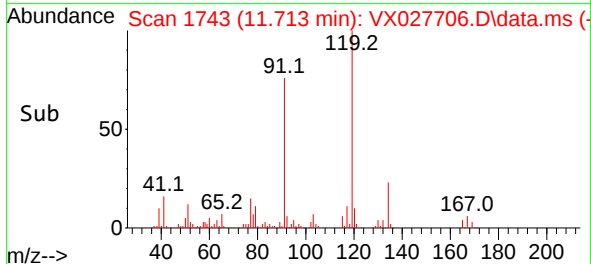
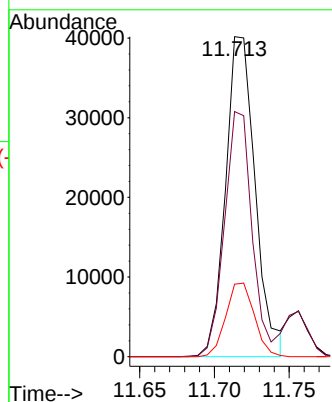
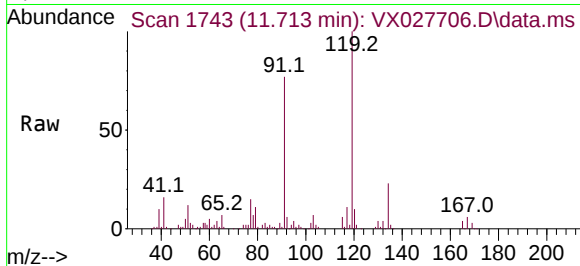




#83
tert-Butylbenzene
Concen: 22.442 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027706.D
Acq: 25 Mar 2022 18:52

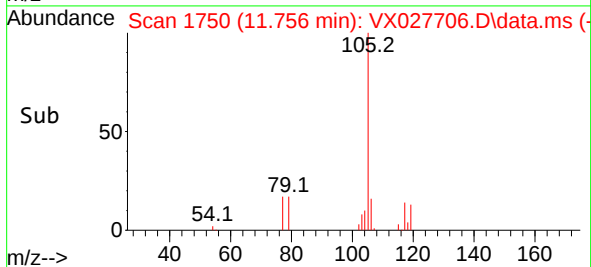
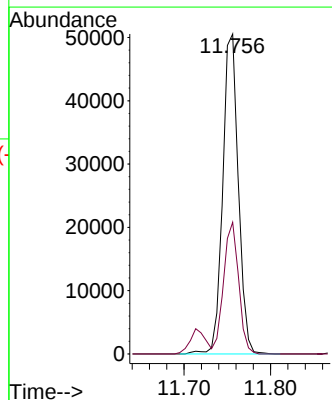
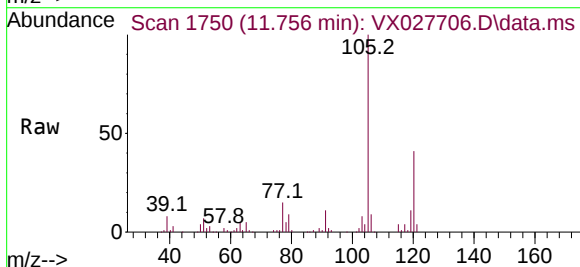
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD01

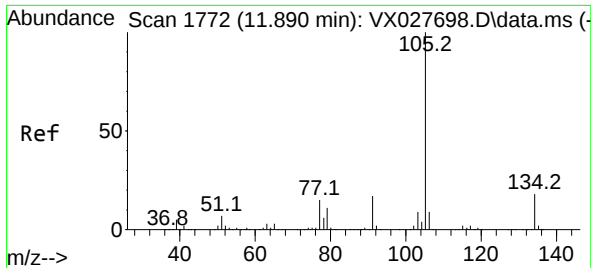
Tgt Ion:119 Resp: 55628
Ion Ratio Lower Upper
119 100
91 70.6 26.9 80.6
134 22.1 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 23.113 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027706.D
Acq: 25 Mar 2022 18:52

Tgt Ion:105 Resp: 63300
Ion Ratio Lower Upper
105 100
120 39.7 22.6 67.8

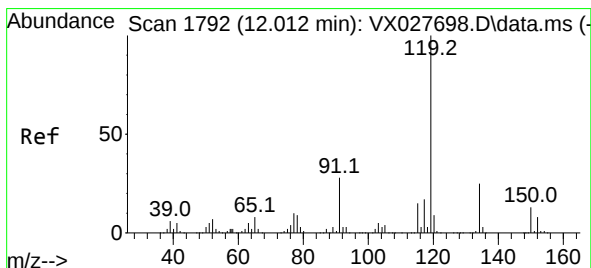
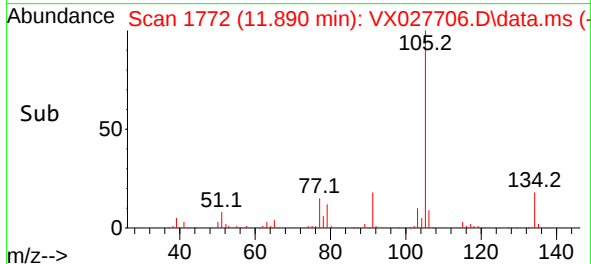
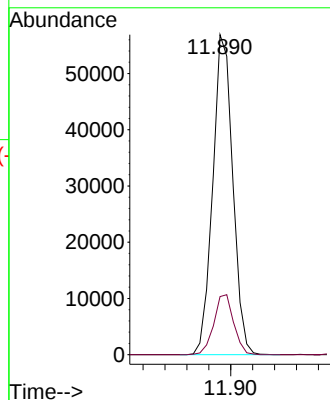
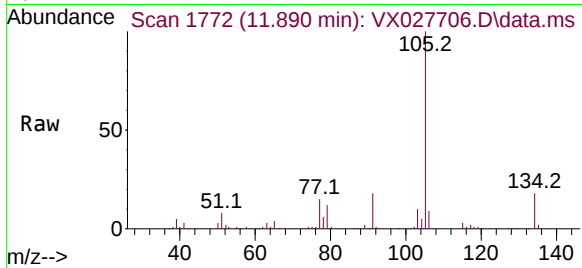




#85
 sec-Butylbenzene
 Concen: 22.185 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027706.D
 Acq: 25 Mar 2022 18:52

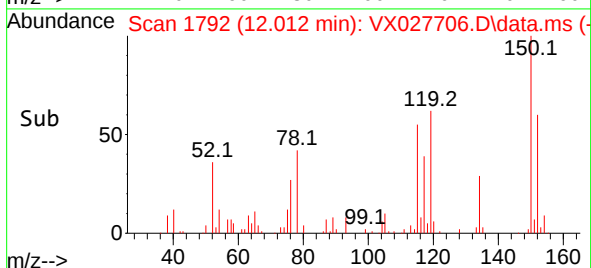
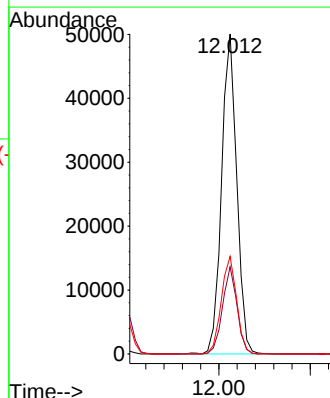
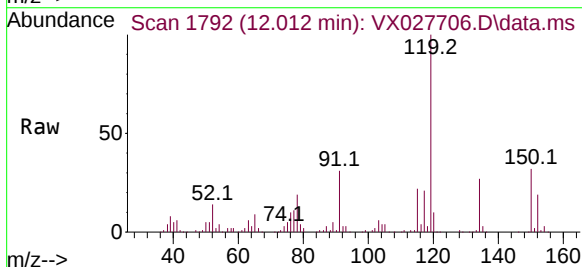
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0325WBSD01

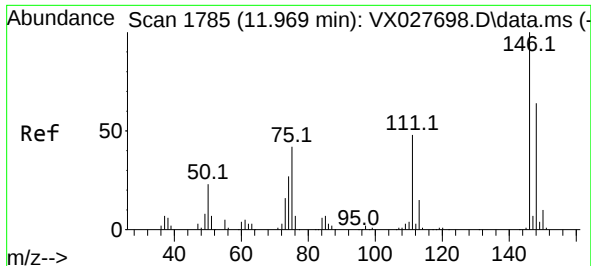
Tgt Ion:105 Resp: 72037
 Ion Ratio Lower Upper
 105 100
 134 18.6 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 22.580 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027706.D
 Acq: 25 Mar 2022 18:52

Tgt Ion:119 Resp: 57705
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 30.8 11.3 33.9

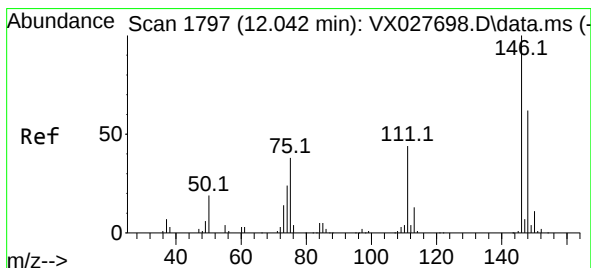
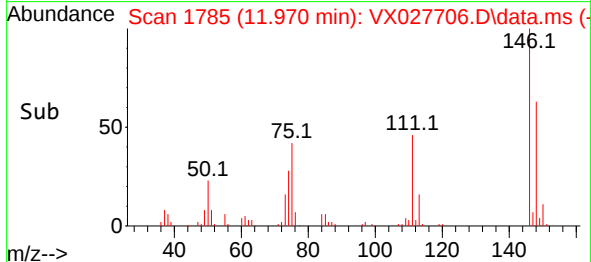
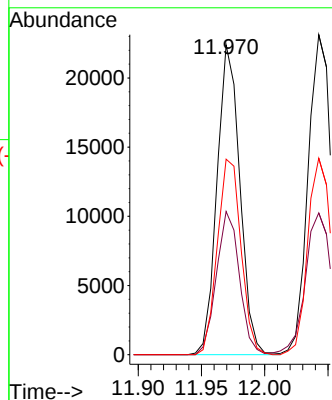
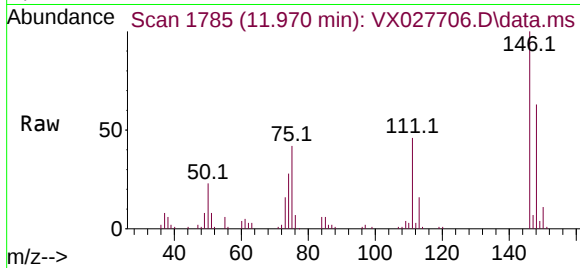




#87
1,3-Dichlorobenzene
Concen: 21.650 ug/l
RT: 11.970 min Scan# 1785
Delta R.T. 0.001 min
Lab File: VX027706.D
Acq: 25 Mar 2022 18:52

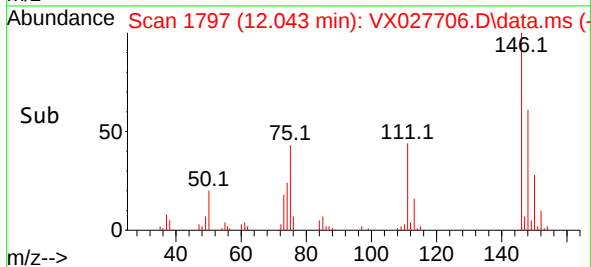
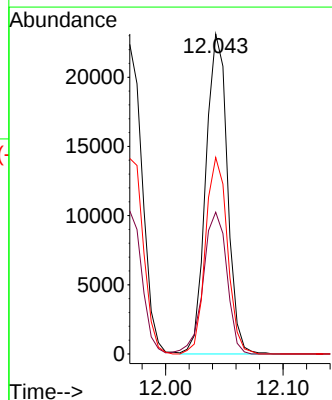
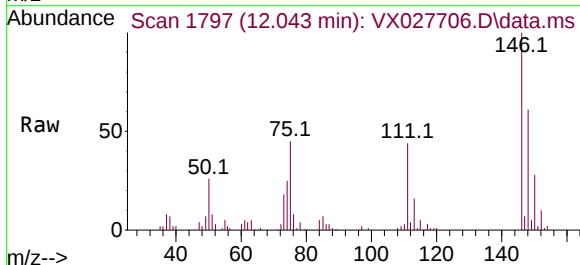
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD01

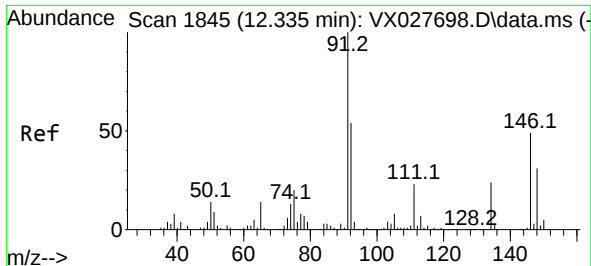
Tgt Ion:146 Resp: 28076
Ion Ratio Lower Upper
146 100
111 46.5 19.7 59.1
148 65.3 31.6 94.7



#88
1,4-Dichlorobenzene
Concen: 22.034 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX027706.D
Acq: 25 Mar 2022 18:52

Tgt Ion:146 Resp: 29600
Ion Ratio Lower Upper
146 100
111 48.4 19.2 57.6
148 62.2 32.3 96.9





#89

n-Butylbenzene

Concen: 21.952 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027706.D

Acq: 25 Mar 2022 18:52

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBSD01

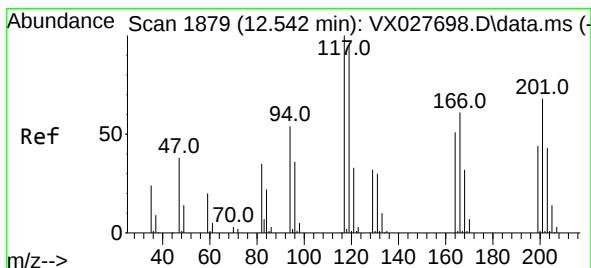
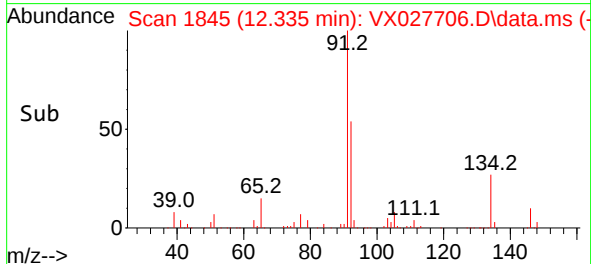
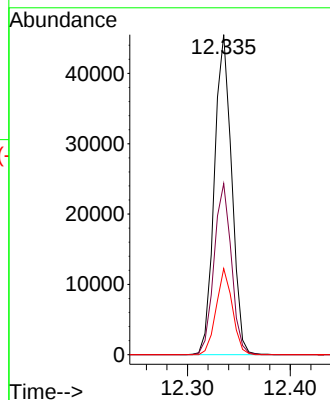
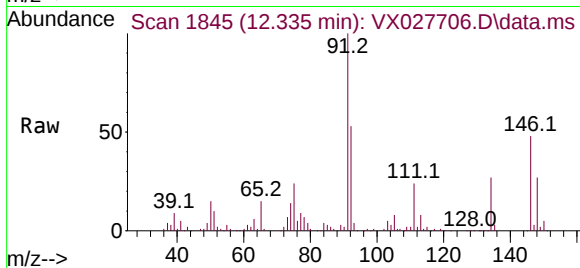
Tgt Ion: 91 Resp: 53109

Ion Ratio Lower Upper

91 100

92 53.5 27.8 83.3

134 25.1 13.3 39.8



#90

Hexachloroethane

Concen: 21.565 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.001 min

Lab File: VX027706.D

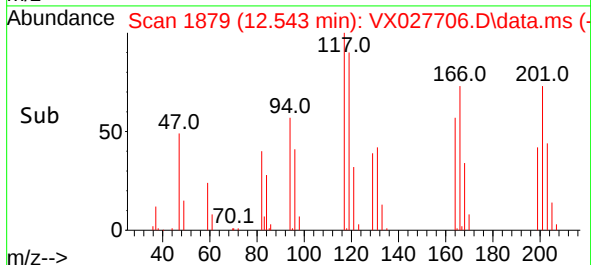
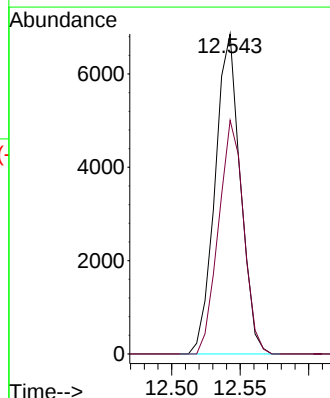
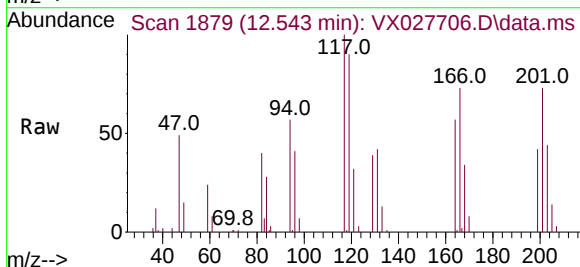
Acq: 25 Mar 2022 18:52

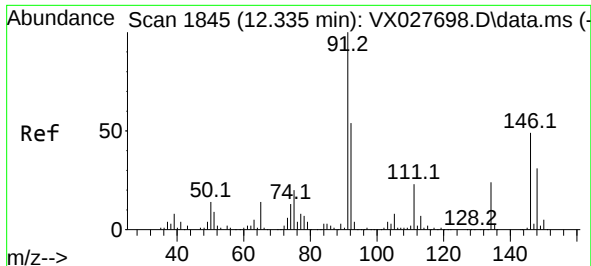
Tgt Ion: 117 Resp: 8795

Ion Ratio Lower Upper

117 100

201 72.4 39.5 118.5

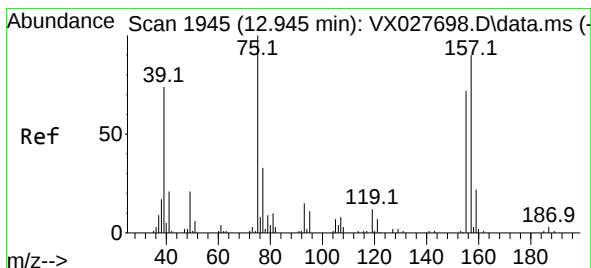
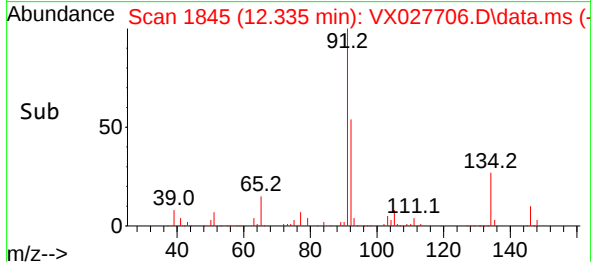
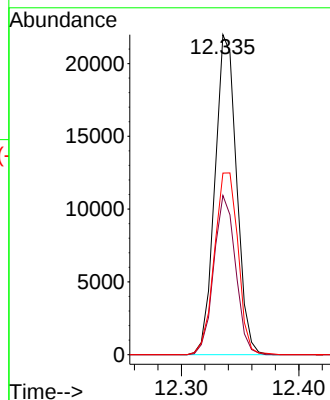
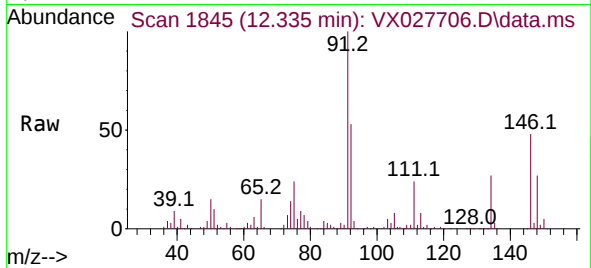




#91
1,2-Dichlorobenzene
Concen: 22.443 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027706.D
Acq: 25 Mar 2022 18:52

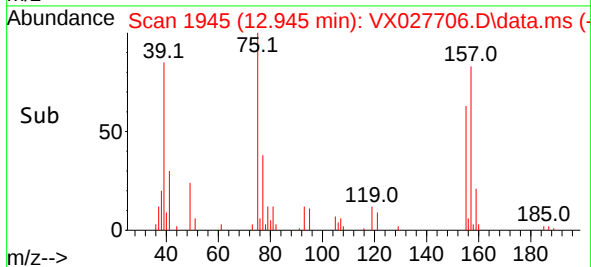
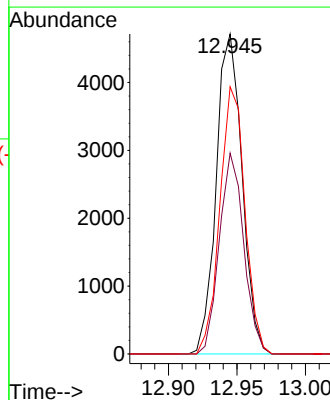
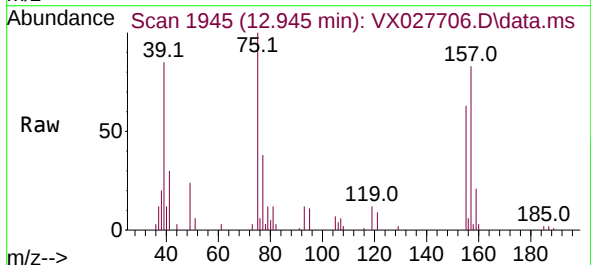
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD01

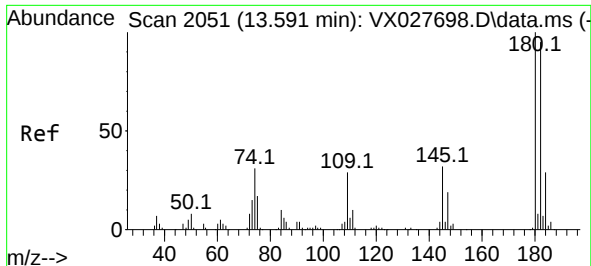
Tgt Ion:146 Resp: 28222
Ion Ratio Lower Upper
146 100
111 49.9 21.0 63.0
148 62.0 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.791 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027706.D
Acq: 25 Mar 2022 18:52

Tgt Ion: 75 Resp: 6179
Ion Ratio Lower Upper
75 100
155 59.3 47.0 141.2
157 81.0 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 22.669 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX027706.D

Acq: 25 Mar 2022 18:52

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBSD01

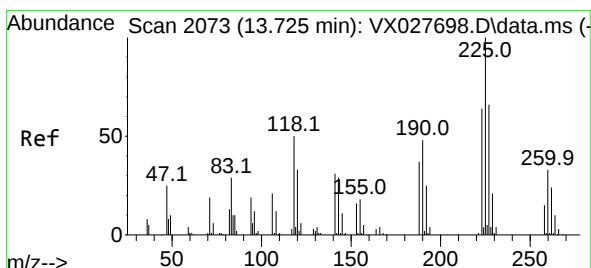
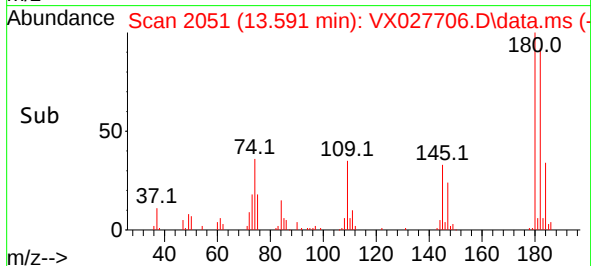
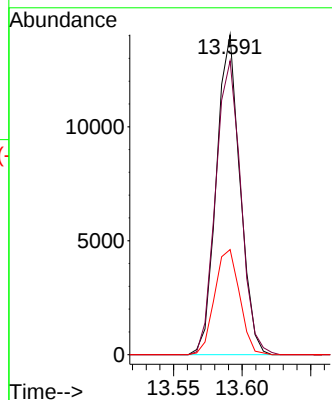
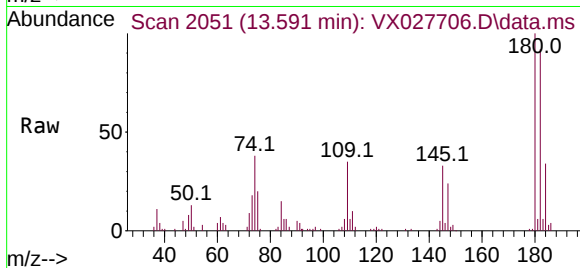
Tgt Ion:180 Resp: 16801

Ion Ratio Lower Upper

180 100

182 97.9 47.7 143.1

145 34.8 15.2 45.5



#94

Hexachlorobutadiene

Concen: 21.801 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX027706.D

Acq: 25 Mar 2022 18:52

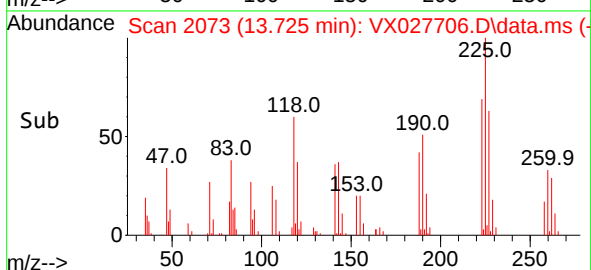
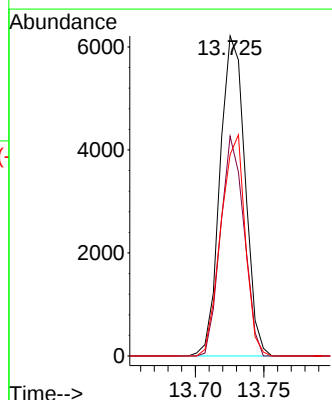
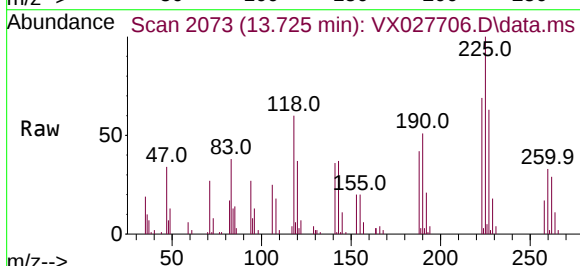
Tgt Ion:225 Resp: 7868

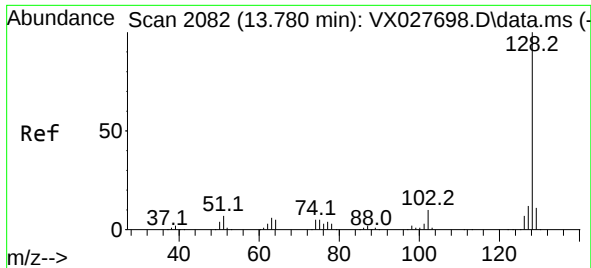
Ion Ratio Lower Upper

225 100

223 64.6 34.2 102.5

227 67.0 33.9 101.7

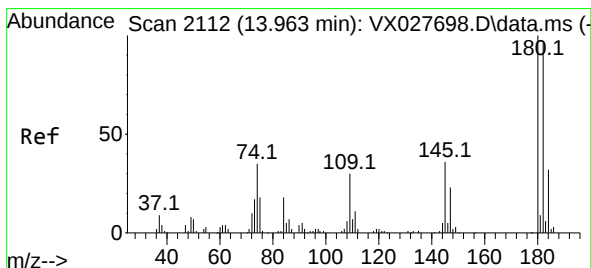
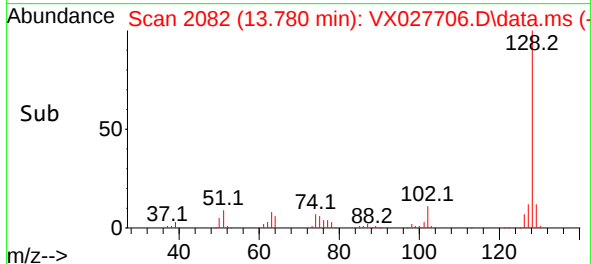
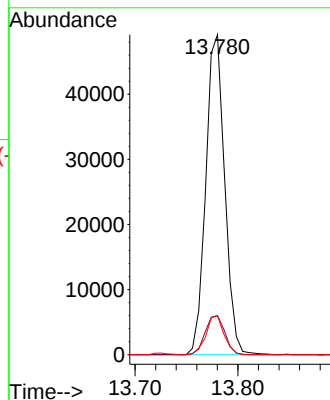
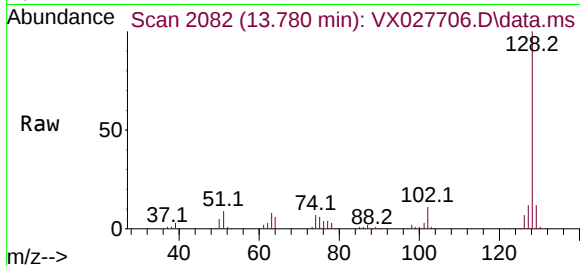




#95
Naphthalene
Concen: 23.077 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027706.D
Acq: 25 Mar 2022 18:52

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBSD01

Tgt Ion:128	Resp:	62814
Ion	Ratio	Lower Upper
128	100	
127	12.7	10.2 15.4
129	11.7	8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 22.624 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027706.D
Acq: 25 Mar 2022 18:52

Tgt Ion:180	Resp:	16761
Ion	Ratio	Lower Upper
180	100	
182	98.8	50.0 149.8
145	36.8	16.2 48.5

