

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121622\
 Data File : VX033452.D
 Acq On : 16 Dec 2022 11:20
 Operator : JC/MD
 Sample : VX1216WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1216WBS01

Quant Time: Dec 17 07:44:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X121222W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Dec 12 12:37:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	12688	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	88438	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	100022	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	34286	30.768	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 102.567%	
60) 4-Bromofluorobenzene	11.079	95	55071	29.728	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 99.100%	
63) Toluene-d8	8.647	98	98543	29.617	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 98.733%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	19184	20.703	ug/l	97
3) Chloromethane	1.294	50	19481	20.834	ug/l	96
4) Vinyl Chloride	1.374	62	22982	20.484	ug/l	98
5) Bromomethane	1.618	94	13545	16.509	ug/l	100
6) Chloroethane	1.691	64	14558	17.551	ug/l	94
7) Trichlorofluoromethane	1.892	101	34543	15.102	ug/l	95
8) Diethyl Ether	2.136	74	12097	16.935	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	19695	16.959	ug/l	98
10) 1,1-Dichloroethene	2.325	96	18175	16.622	ug/l	98
11) Methyl Iodide	2.453	142	26047	20.974	ug/l	97
12) Methyl Acetate	2.703	43	34215	22.190	ug/l	99
13) Acrolein	2.239	56	28314	116.073	ug/l	98
14) Acrylonitrile	3.068	53	61337	109.439	ug/l	98
15) Acetone	2.386	58	16433	85.299	ug/l	87
16) Carbon Disulfide	2.514	76	56992	19.347	ug/l	98
17) Allyl chloride	2.666	41	36790	20.499	ug/l	99
18) Methylene Chloride	2.788	84	26128	20.589	ug/l	98
19) trans-1,2-Dichloroethene	3.093	96	25818	20.269	ug/l	96
20) Diisopropyl ether	3.757	45	78848	20.877	ug/l	96
21) 1,1-Dichloroethane	3.611	63	46629	20.931	ug/l	98
22) cis-1,2-Dichloroethene	4.489	96	31162	21.075	ug/l	97
23) tert-Butyl Alcohol	3.142	59	120	0.502	ug/l	86
24) Methyl tert-Butyl Ether	3.111	73	81624	20.631	ug/l	98
25) Chloroform	5.093	83	53470	21.093	ug/l	96
26) Cyclohexane	5.470	56	40704	20.891	ug/l	# 99
29) 1,1-Dichloropropene	5.690	75	38371	21.467	ug/l	99
30) 2-Butanone	4.556	43	91041	108.960	ug/l	99
31) 2,2-Dichloropropane	4.477	77	36421	19.389	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	47761	20.699	ug/l	99
33) Carbon Tetrachloride	5.672	117	42506	20.146	ug/l	91
34) Benzene	6.037	78	106634	20.818	ug/l	99
35) Methacrylonitrile	4.922	41	18526	21.635	ug/l	91
36) 1,2-Dichloroethane	6.086	62	42326	21.497	ug/l	99
37) Trichloroethene	7.123	130	30505	20.973	ug/l	87
38) Methylcyclohexane	7.379	83	43401	20.607	ug/l	99
39) 1,2-Dichloropropane	7.427	63	27200	21.296	ug/l	98
40) Dibromomethane	7.580	93	19968	20.432	ug/l	99
41) Bromodichloromethane	7.824	83	40345	20.146	ug/l	99
42) Vinyl Acetate	3.721	43	308562	106.666	ug/l	100

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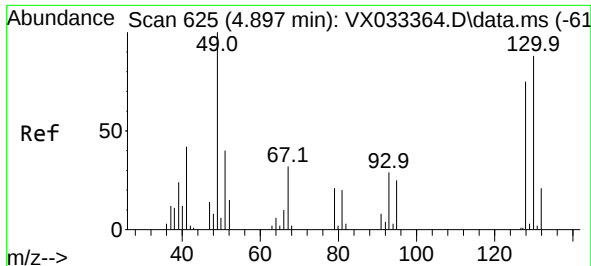
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X121222W.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	31671	21.081	ug/l	98
44) Isopropyl Acetate	6.336	43	52915	20.748	ug/l	99
45) 1,4-Dioxane	7.696	88	6981	233.702	ug/l #	21
46) Methyl methacrylate	7.690	41	27295	21.486	ug/l	98
47) n-amyl Acetate	10.841	43	46297	21.631	ug/l	100
48) t-1,3-Dichloropropene	8.976	75	39981	19.903	ug/l	98
49) cis-1,3-Dichloropropene	8.366	75	43179	20.027	ug/l	100
50) 1,1,2-Trichloroethane	9.153	97	29478	21.812	ug/l	99
51) Ethyl methacrylate	9.116	69	40791	21.124	ug/l	99
52) 1,3-Dichloropropane	9.311	76	47362	21.461	ug/l	99
53) Dibromochloromethane	9.519	129	31963	19.680	ug/l	97
54) 1,2-Dibromoethane	9.610	107	31663	21.404	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	90862	100.219	ug/l	99
56) Bromoform	10.799	173	22816	19.462	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	175463	108.482	ug/l	99
59) 2-Hexanone	9.427	43	136271	110.178	ug/l	99
61) Tetrachloroethene	9.275	164	27868	20.807	ug/l	95
62) Toluene	8.720	91	125614	20.690	ug/l	100
64) Chlorobenzene	10.079	112	80222	20.888	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	30067	19.824	ug/l	97
66) Ethyl Benzene	10.195	91	140489	20.536	ug/l	98
67) m/p-Xylenes	10.299	106	112278	41.988	ug/l	97
68) o-Xylene	10.640	106	54177	20.794	ug/l	98
69) Styrene	10.652	104	89024	20.567	ug/l	100
70) Isopropylbenzene	10.963	105	144647	20.921	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	43671	21.358	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	46274	25.413	ug/l	90
73) Bromobenzene	11.195	156	34636	20.248	ug/l	98
74) n-propylbenzene	11.305	91	164825	20.804	ug/l	99
75) 2-Chlorotoluene	11.366	91	101664	21.347	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	126045	21.685	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	11298	18.661	ug/l	92
78) 4-Chlorotoluene	11.457	91	115467	21.157	ug/l	99
79) tert-butylbenzene	11.713	119	122338	21.232	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	123746	21.658	ug/l	98
81) sec-Butylbenzene	11.890	105	147384	21.283	ug/l	99
82) p-Isopropyltoluene	12.012	119	125720	21.287	ug/l	100
83) 1,3-Dichlorobenzene	11.969	146	66653	21.169	ug/l	98
84) 1,4-Dichlorobenzene	12.042	146	67881	21.419	ug/l	100
85) n-Butylbenzene	12.335	91	105377	21.376	ug/l	98
86) Hexachloroethane	12.536	117	19811	18.900	ug/l	97
87) 1,2-Dichlorobenzene	12.335	146	65894	21.239	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	9024	20.256	ug/l	96
89) 1,2,4-Trichlorobenzene	13.591	180	39851	20.793	ug/l	95
90) Hexachlorobutadiene	13.725	225	17463	21.474	ug/l	98
91) Naphthalene	13.774	128	131682	21.230	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	40076	20.881	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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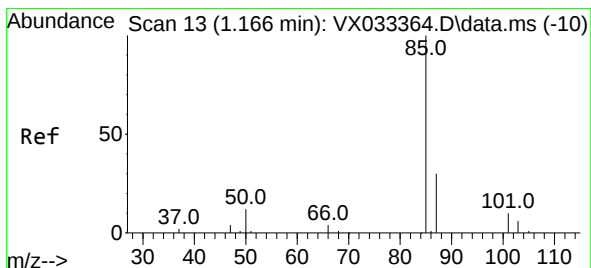
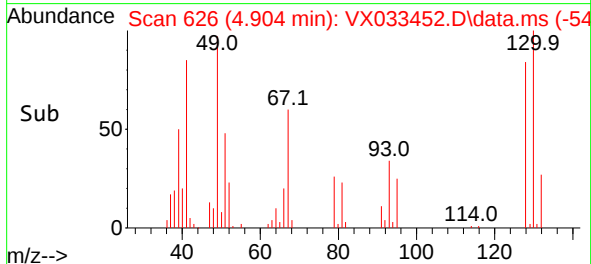
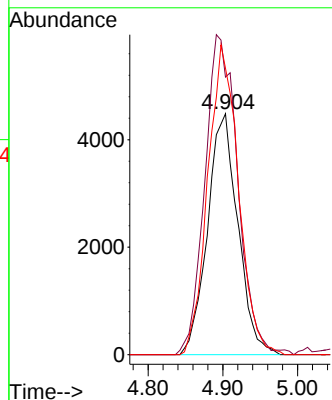
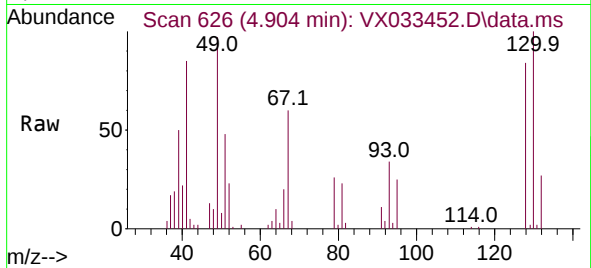




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

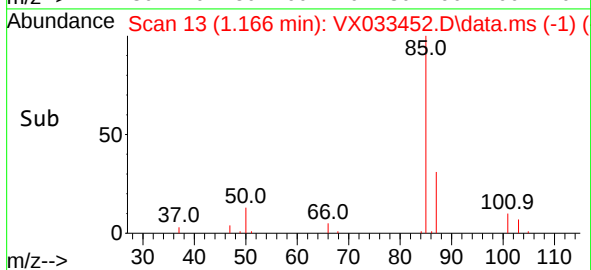
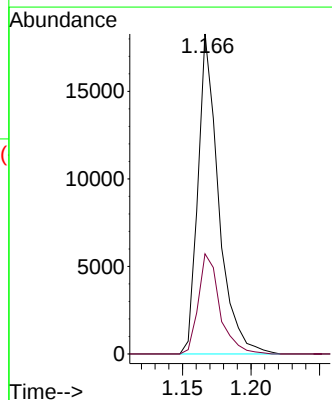
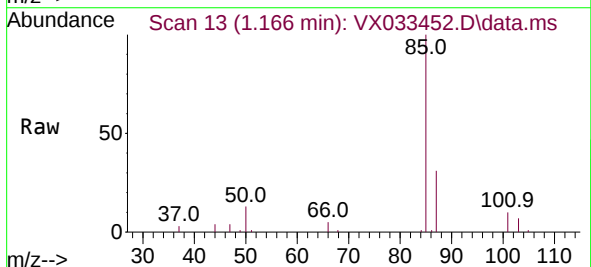
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

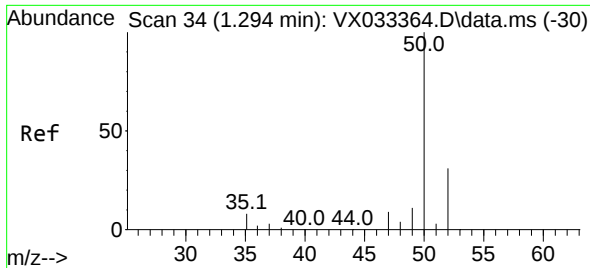
Tgt Ion:128 Resp: 12688
Ion Ratio Lower Upper
128 100
49 142.8 0.0 339.5
130 129.5 0.0 318.0



#2
Dichlorodifluoromethane
Concen: 20.703 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

Tgt Ion: 85 Resp: 19184
Ion Ratio Lower Upper
85 100
87 31.3 14.9 44.7

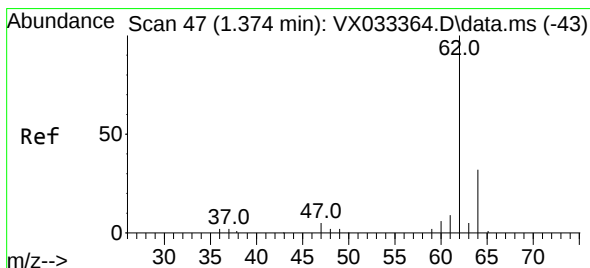
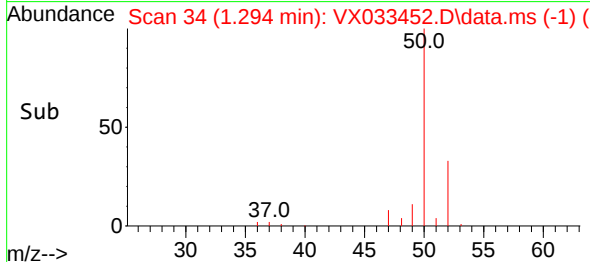
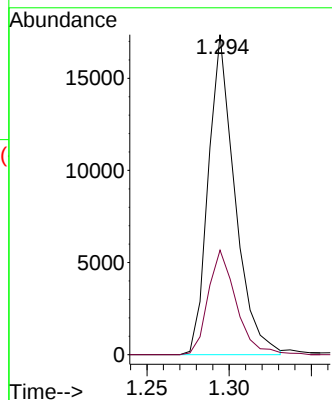
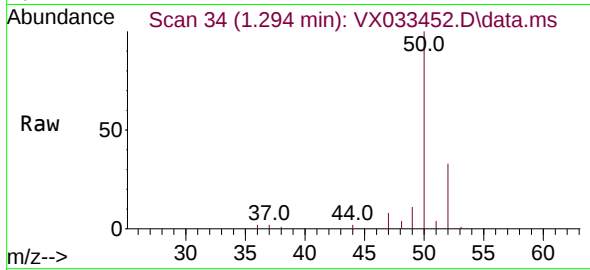




#3
Chloromethane
Concen: 20.834 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

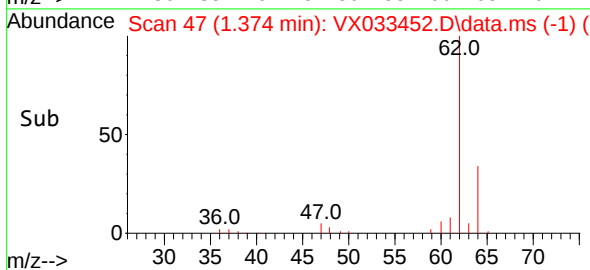
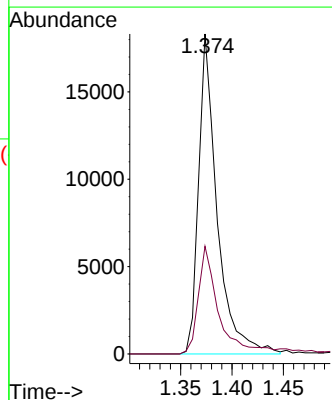
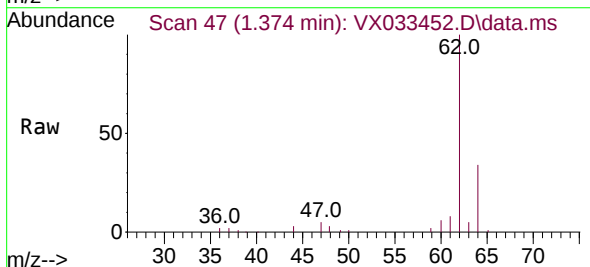
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

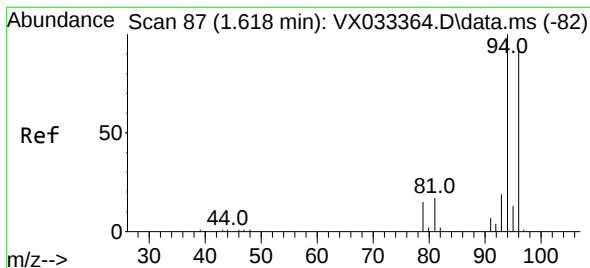
Tgt Ion: 50 Resp: 19481
Ion Ratio Lower Upper
50 100
52 32.7 24.6 36.8



#4
Vinyl Chloride
Concen: 20.484 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

Tgt Ion: 62 Resp: 22982
Ion Ratio Lower Upper
62 100
64 33.6 25.9 38.9





#5

Bromomethane

Concen: 16.509 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX033452.D

Acq: 16 Dec 2022 11:20

Instrument :

MSVOA_X

ClientSampleId :

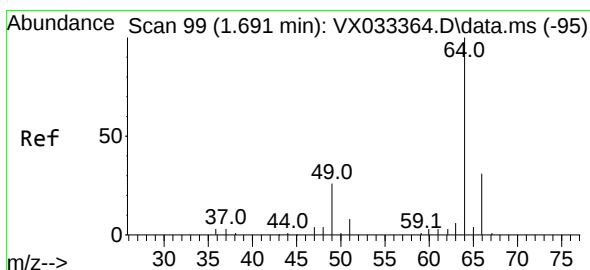
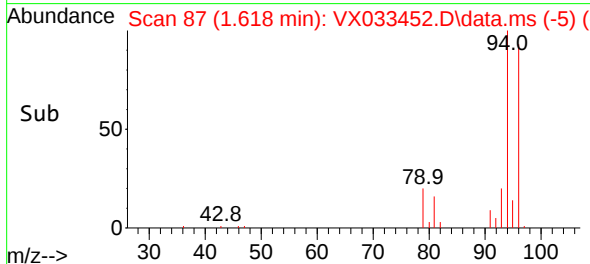
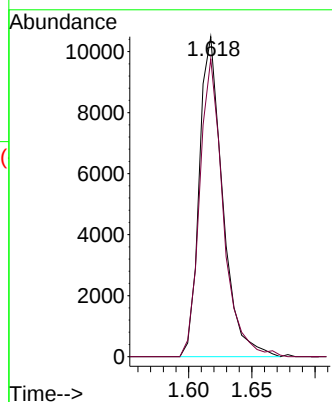
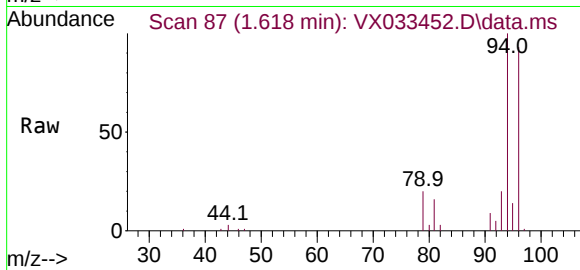
VX1216WBS01

Tgt Ion: 94 Resp: 13545

Ion Ratio Lower Upper

94 100

96 93.0 74.2 111.2



#6

Chloroethane

Concen: 17.551 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX033452.D

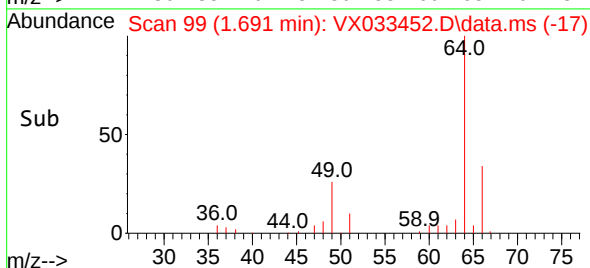
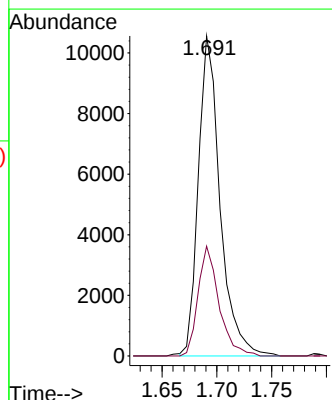
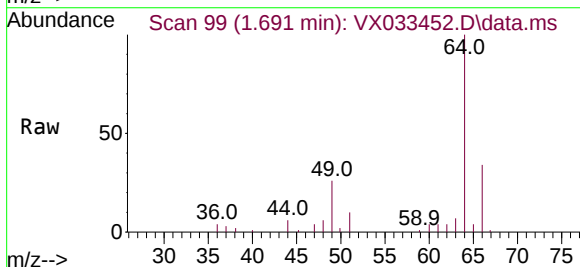
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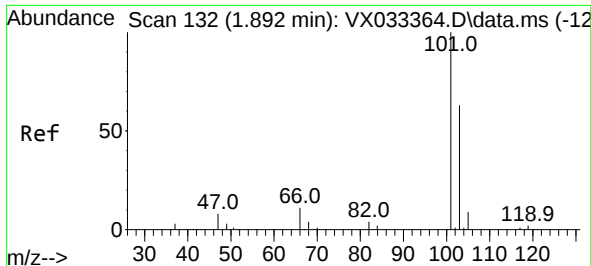
Tgt Ion: 64 Resp: 14558

Ion Ratio Lower Upper

64 100

66 34.3 24.8 37.2

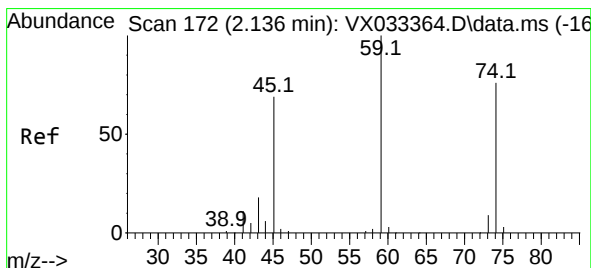
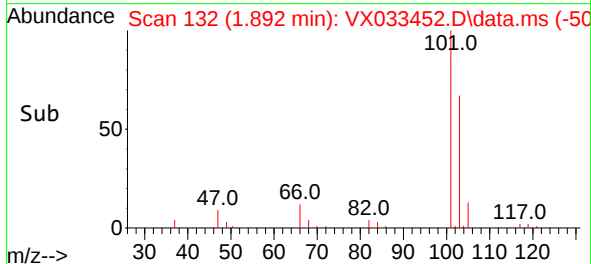
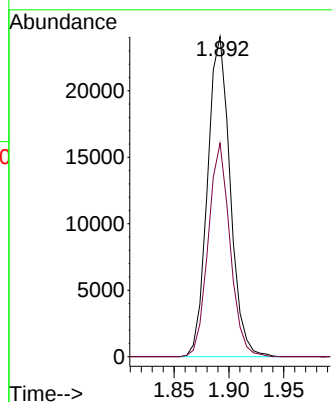
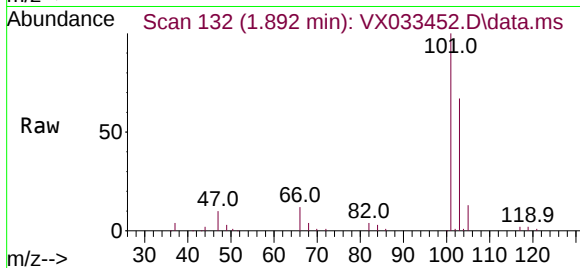




#7
 Trichlorofluoromethane
 Concen: 15.102 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX033452.D
 Acq: 16 Dec 2022 11:20

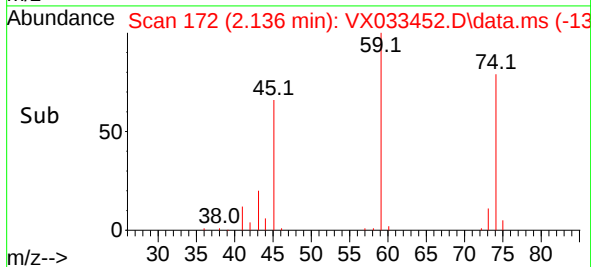
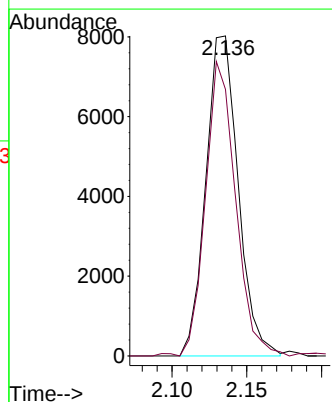
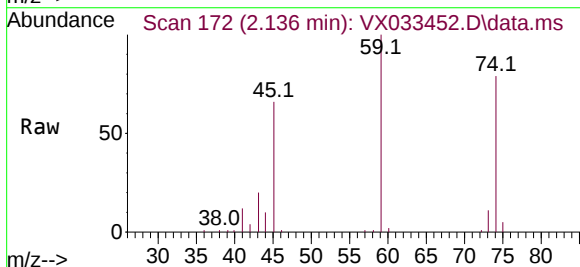
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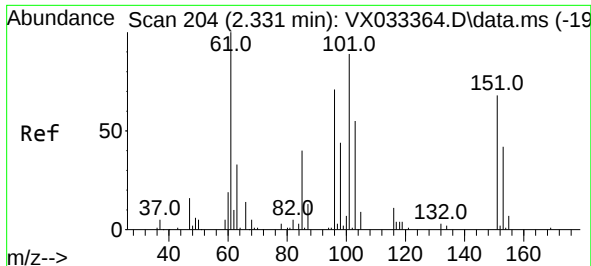
Tgt Ion:101 Resp: 34543
 Ion Ratio Lower Upper
 101 100
 103 66.7 50.3 75.5



#8
 Diethyl Ether
 Concen: 16.935 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX033452.D
 Acq: 16 Dec 2022 11:20

Tgt Ion: 74 Resp: 12097
 Ion Ratio Lower Upper
 74 100
 45 85.3 18.0 161.8

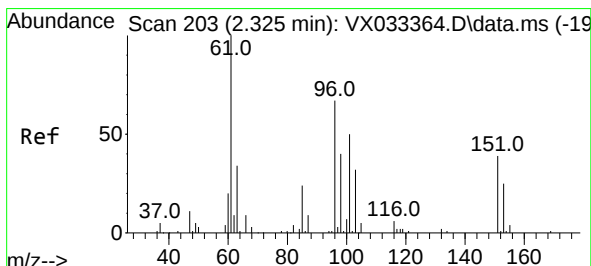
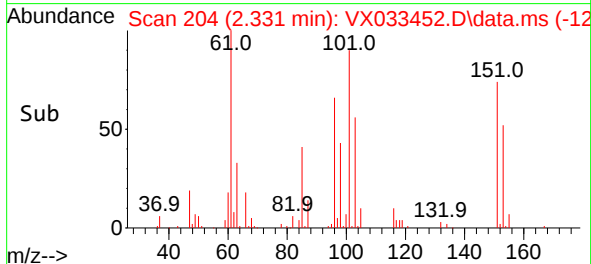
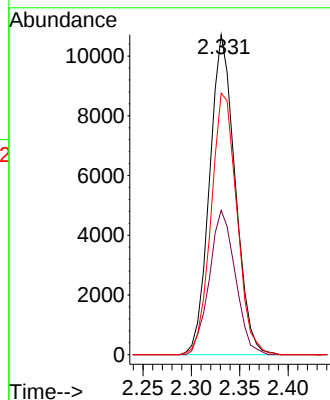
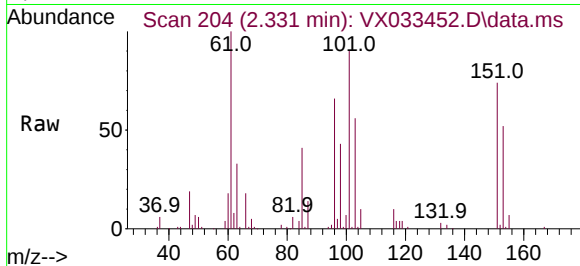




#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.959 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

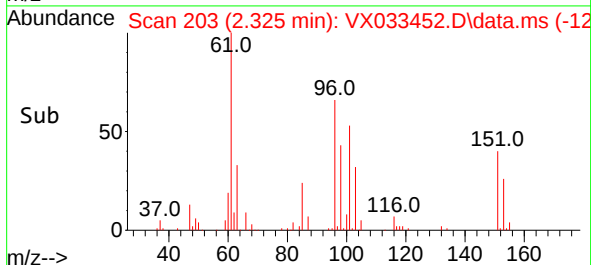
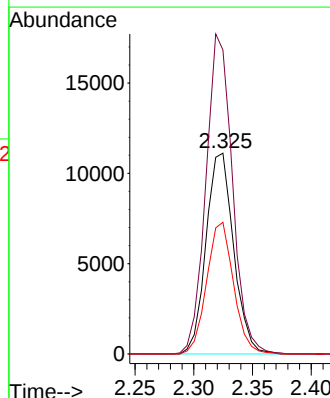
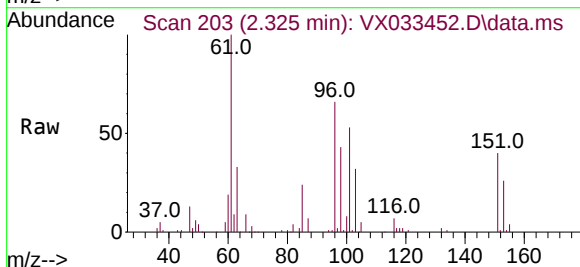
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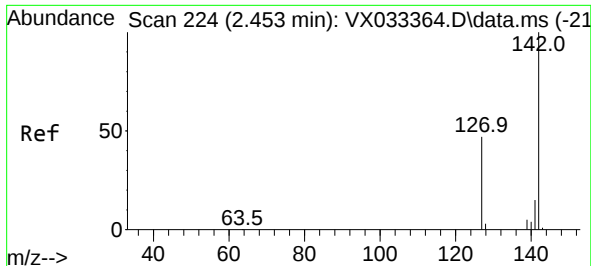
Tgt Ion:101 Resp: 19695
Ion Ratio Lower Upper
101 100
85 45.7 0.0 88.8
151 82.6 0.0 162.2



#10
1,1-Dichloroethene
Concen: 16.622 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

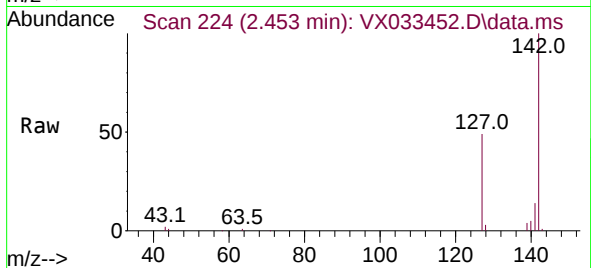
Tgt Ion: 96 Resp: 18175
Ion Ratio Lower Upper
96 100
61 150.9 120.5 180.7
98 65.6 47.8 71.6



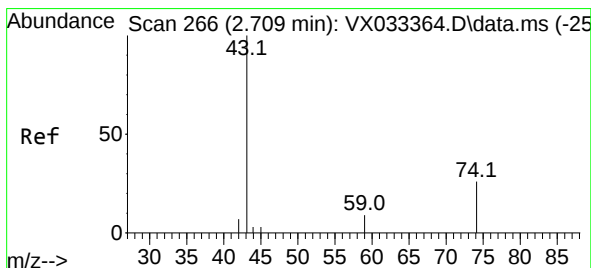
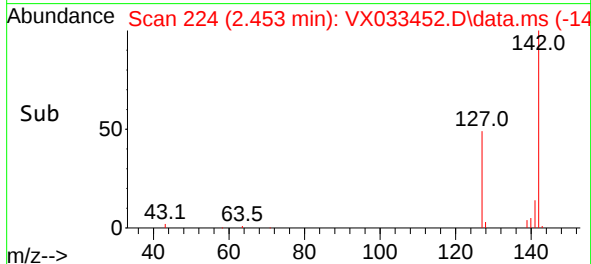
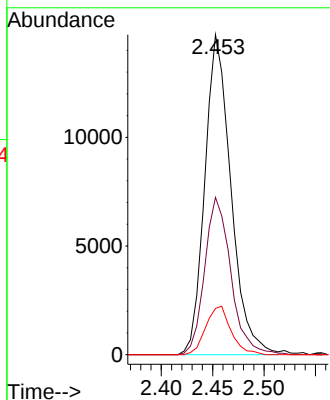


#11
Methyl Iodide
Concen: 20.974 ug/l
RT: 2.453 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

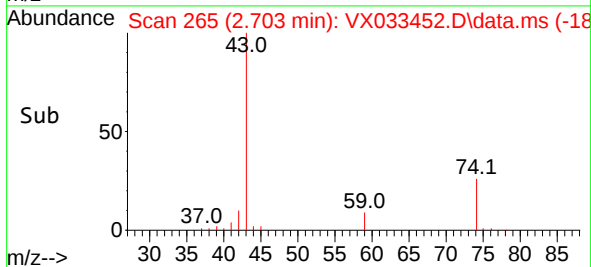
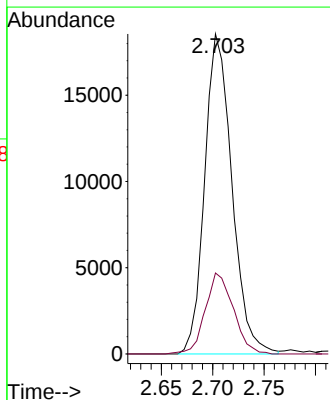
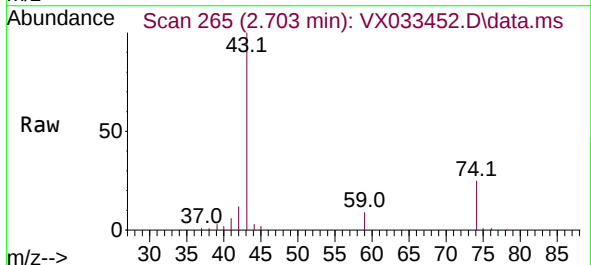


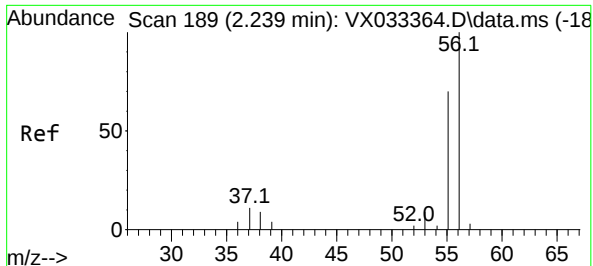
Tgt Ion:142 Resp: 26047
Ion Ratio Lower Upper
142 100
127 49.1 23.4 70.3
141 14.5 7.8 23.3



#12
Methyl Acetate
Concen: 22.190 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

Tgt Ion: 43 Resp: 34215
Ion Ratio Lower Upper
43 100
74 25.1 20.6 31.0





#13

Acrolein

Concen: 116.073 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX033452.D

Acq: 16 Dec 2022 11:20

Instrument :

MSVOA_X

ClientSampleId :

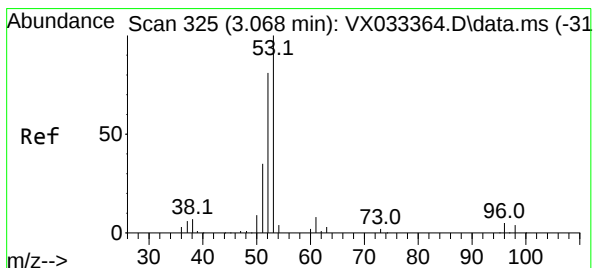
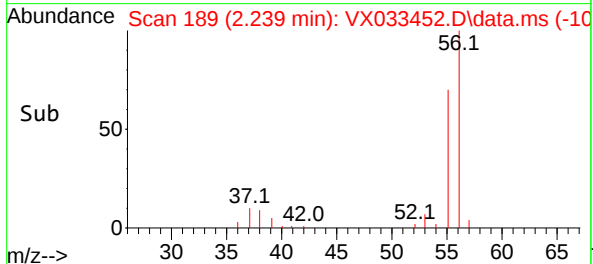
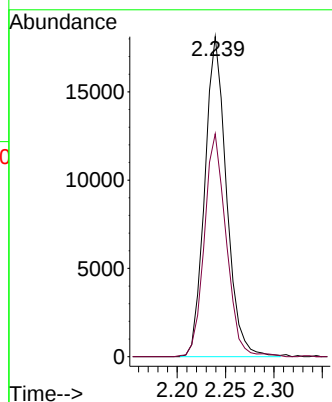
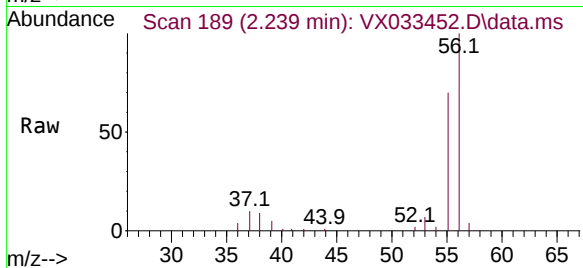
VX1216WBS01

Tgt Ion: 56 Resp: 28314

Ion Ratio Lower Upper

56 100

55 69.5 57.2 85.8



#14

Acrylonitrile

Concen: 109.439 ug/l

RT: 3.068 min Scan# 325

Delta R.T. 0.000 min

Lab File: VX033452.D

Acq: 16 Dec 2022 11:20

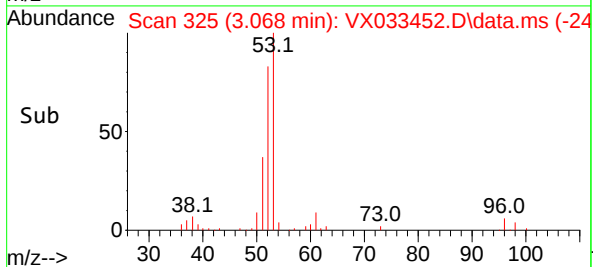
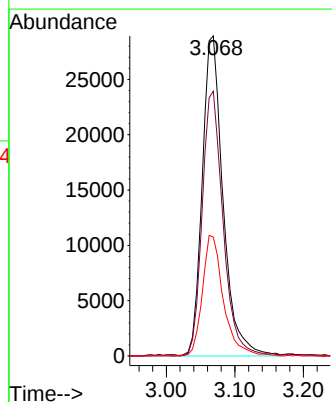
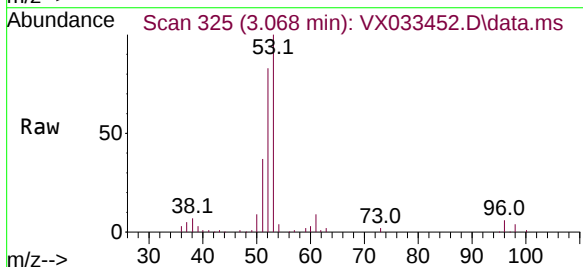
Tgt Ion: 53 Resp: 61337

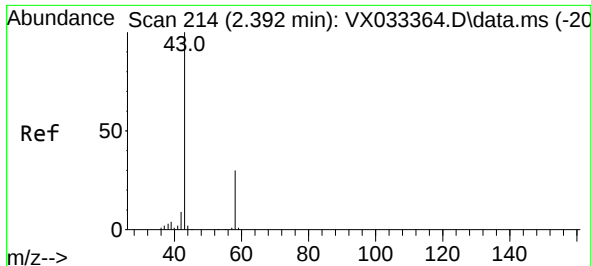
Ion Ratio Lower Upper

53 100

52 82.7 40.3 120.8

51 37.9 18.4 55.4





#15

Acetone

Concen: 85.299 ug/l

RT: 2.386 min Scan# 214

Delta R.T. -0.006 min

Lab File: VX033452.D

Acq: 16 Dec 2022 11:20

Instrument :

MSVOA_X

ClientSampleId :

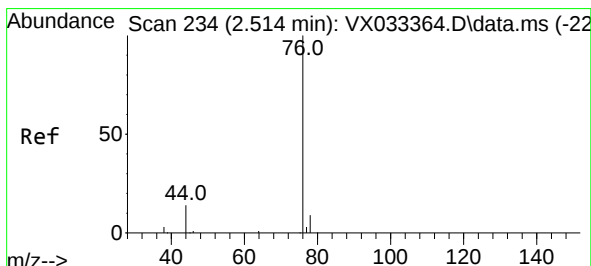
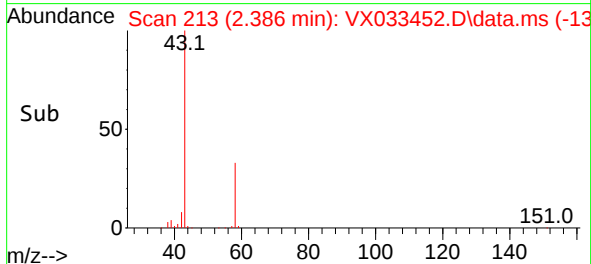
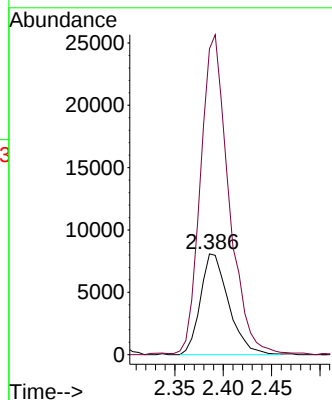
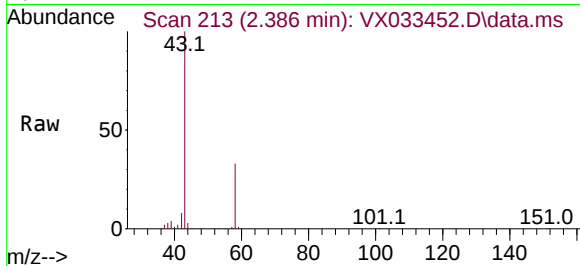
VX1216WBS01

Tgt Ion: 58 Resp: 16433

Ion Ratio Lower Upper

58 100

43 301.1 262.9 394.3



#16

Carbon Disulfide

Concen: 19.347 ug/l

RT: 2.514 min Scan# 234

Delta R.T. 0.000 min

Lab File: VX033452.D

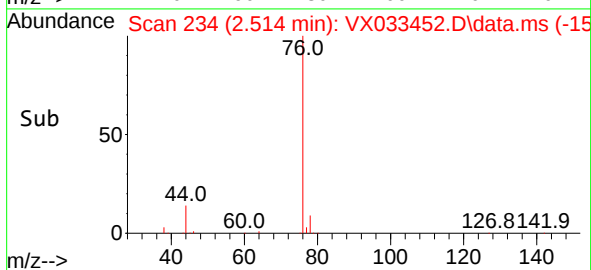
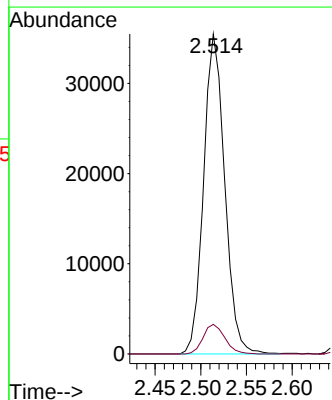
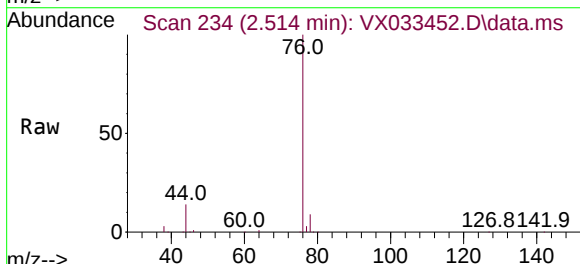
Acq: 16 Dec 2022 11:20

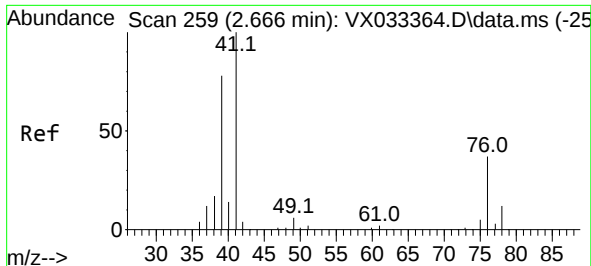
Tgt Ion: 76 Resp: 56992

Ion Ratio Lower Upper

76 100

78 9.3 7.0 10.4





#17

Allyl chloride

Concen: 20.499 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX033452.D

Acq: 16 Dec 2022 11:20

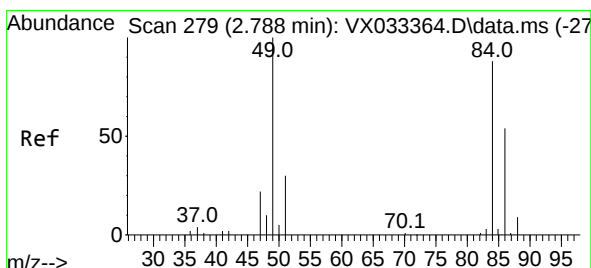
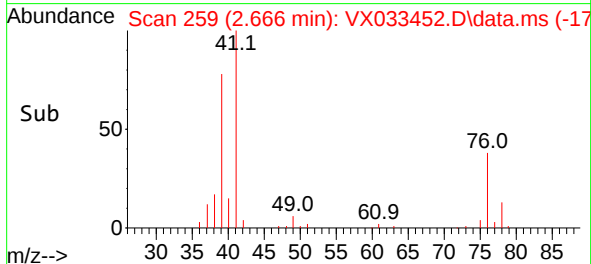
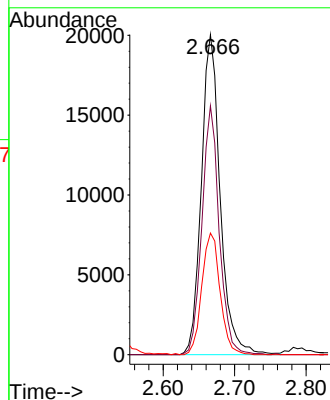
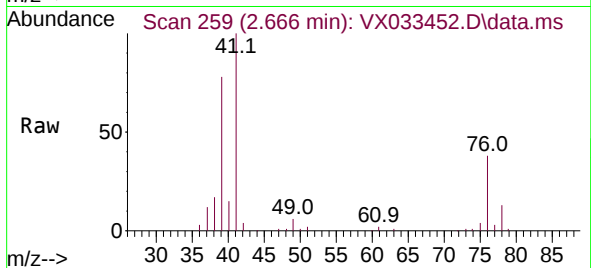
Instrument :

MSVOA_X

ClientSampleId :

VX1216WBS01

Tgt Ion: 41	Resp: 36790
Ion Ratio	Lower Upper
41	100
39	77.8 39.1 117.2
76	38.0 18.6 55.8



#18

Methylene Chloride

Concen: 20.589 ug/l

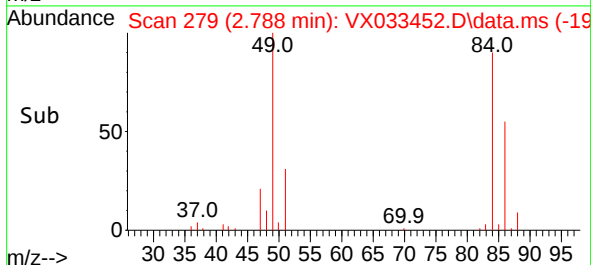
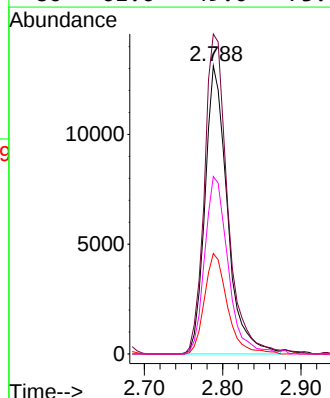
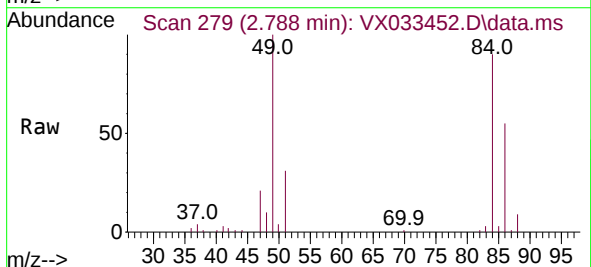
RT: 2.788 min Scan# 279

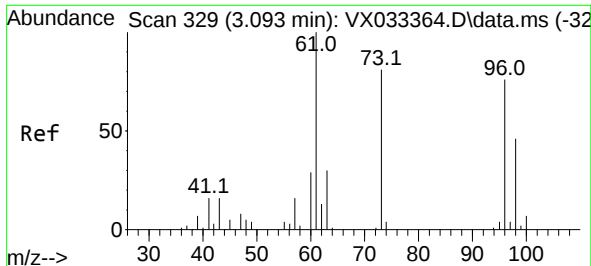
Delta R.T. 0.000 min

Lab File: VX033452.D

Acq: 16 Dec 2022 11:20

Tgt Ion: 84	Resp: 26128
Ion Ratio	Lower Upper
84	100
49	111.0 91.2 136.8
51	34.9 27.3 40.9
86	61.6 49.0 73.4

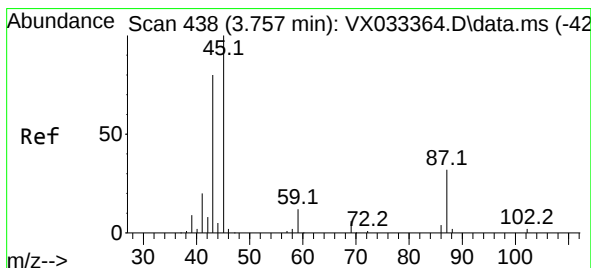
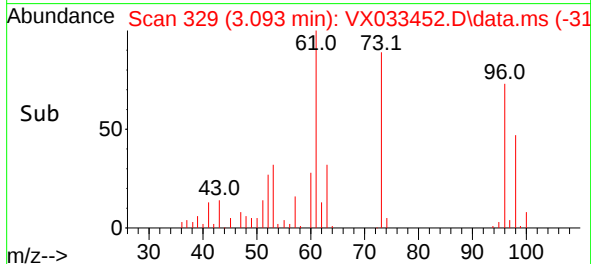
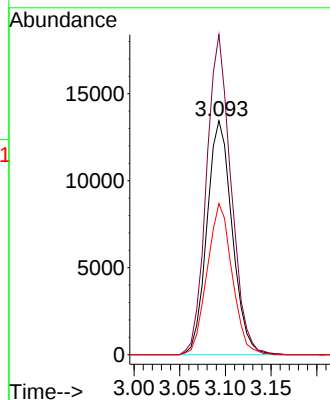
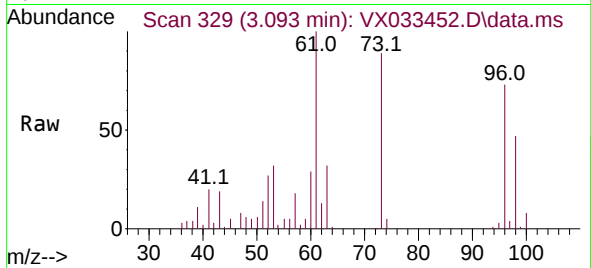




#19
trans-1,2-Dichloroethene
Concen: 20.269 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

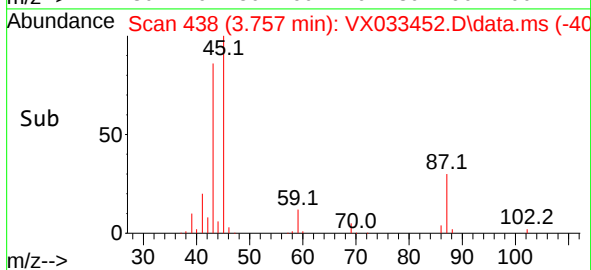
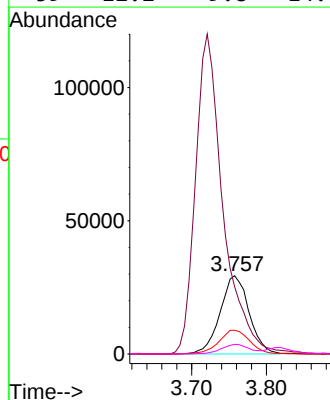
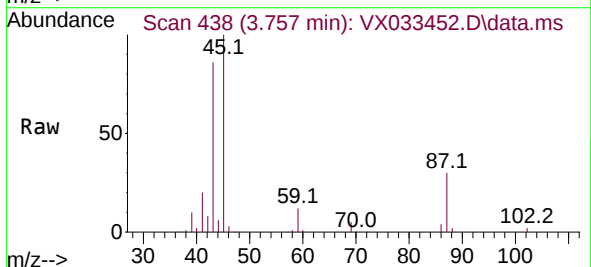
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

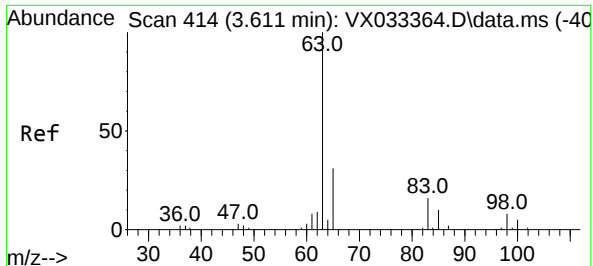
Tgt Ion: 96 Resp: 25818
Ion Ratio Lower Upper
96 100
61 136.8 105.8 158.8
98 64.6 49.1 73.7



#20
Diisopropyl ether
Concen: 20.877 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

Tgt Ion: 45 Resp: 78848
Ion Ratio Lower Upper
45 100
43 81.4 68.2 102.2
87 30.0 25.5 38.3
59 12.2 9.8 14.6





#21

1,1-Dichloroethane

Concen: 20.931 ug/l

RT: 3.611 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX033452.D

Acq: 16 Dec 2022 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBS01

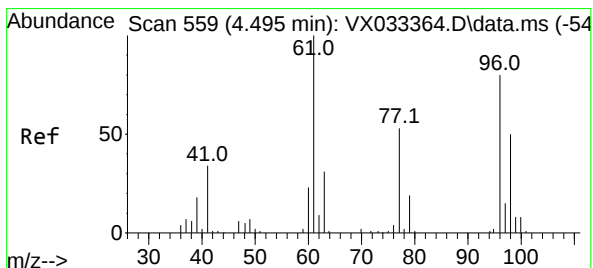
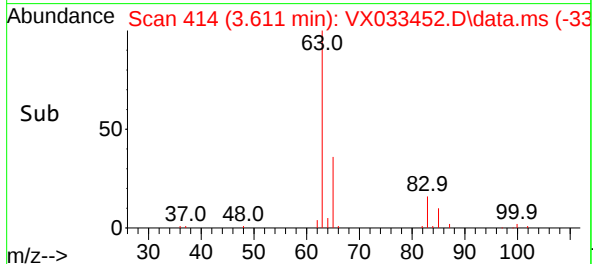
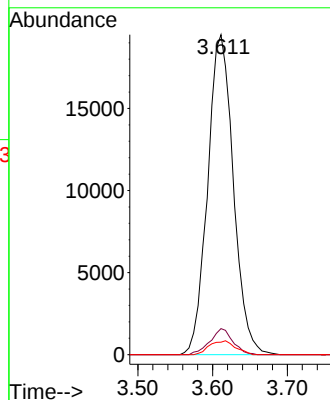
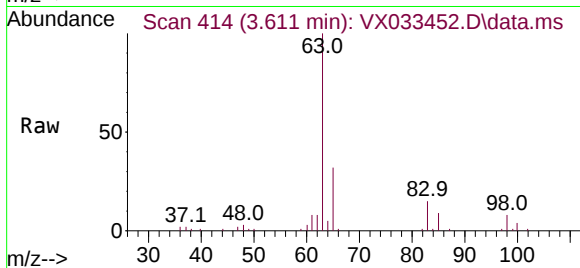
Tgt Ion: 63 Resp: 46629

Ion Ratio Lower Upper

63 100

98 8.1 4.0 11.9

100 3.9 2.8 8.3



#22

cis-1,2-Dichloroethene

Concen: 21.075 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX033452.D

Acq: 16 Dec 2022 11:20

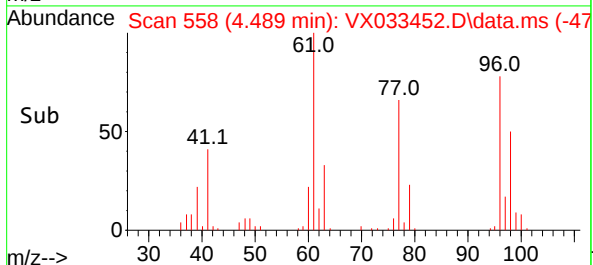
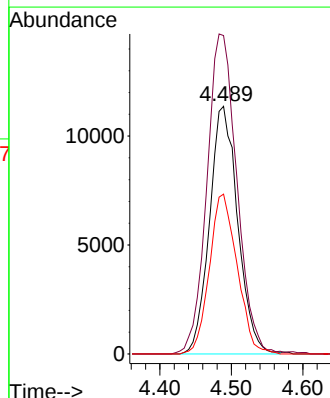
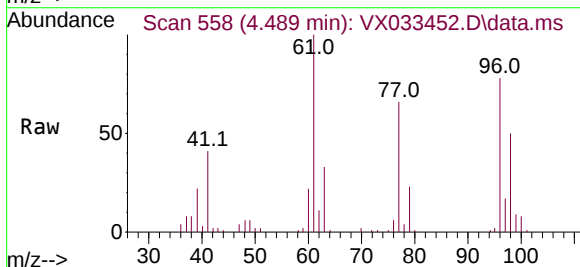
Tgt Ion: 96 Resp: 31162

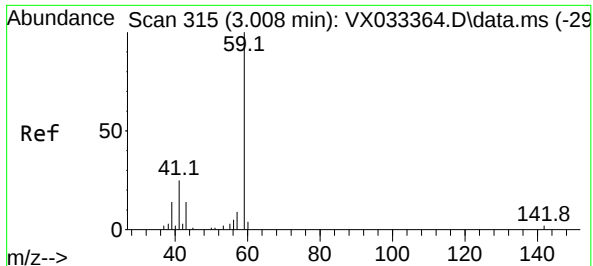
Ion Ratio Lower Upper

96 100

61 137.2 113.5 170.3

98 63.5 51.9 77.9

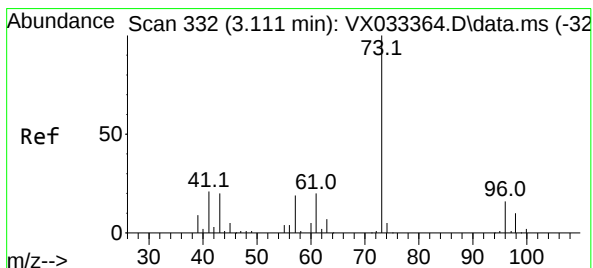
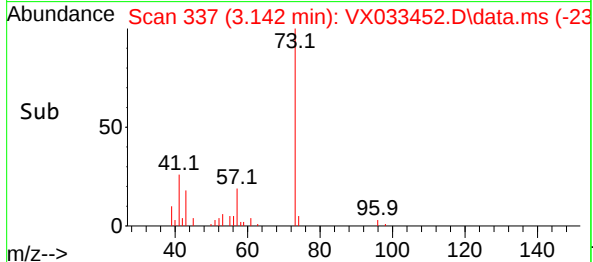
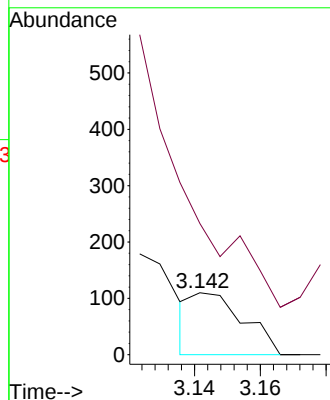
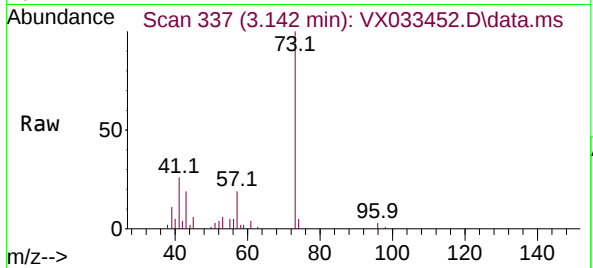




#23
tert-Butyl Alcohol
Concen: 0.502 ug/l
RT: 3.142 min Scan# 315
Delta R.T. 0.134 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

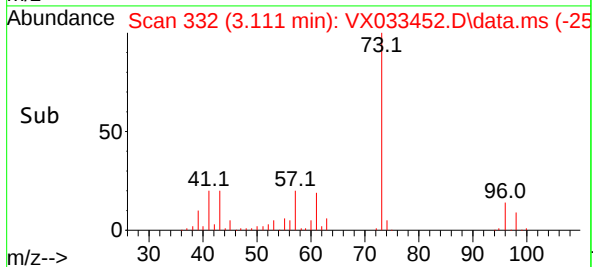
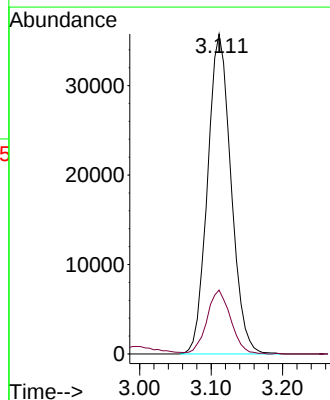
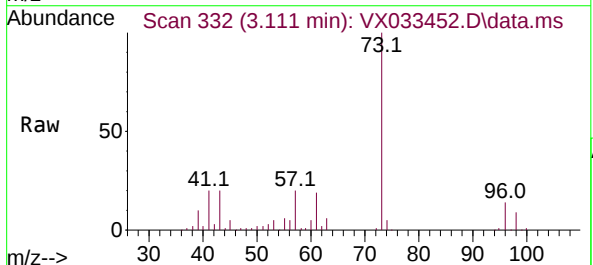
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

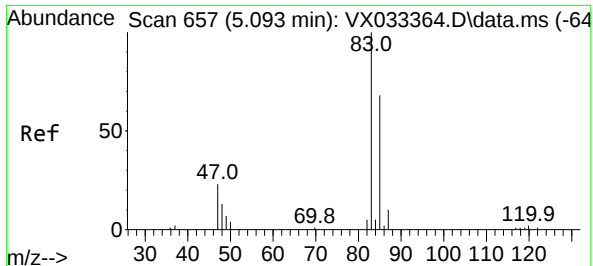
Tgt Ion: 59 Resp: 120
Ion Ratio Lower Upper
59 100
52 165.8 149.0 223.6



#24
Methyl tert-Butyl Ether
Concen: 20.631 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

Tgt Ion: 73 Resp: 81624
Ion Ratio Lower Upper
73 100
43 20.2 16.8 25.2

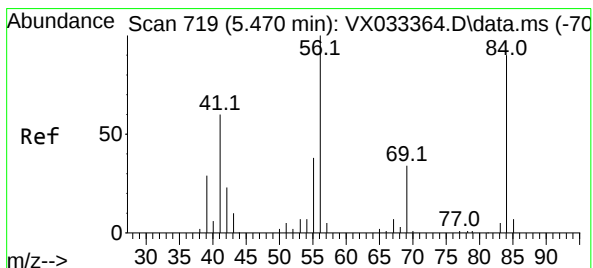
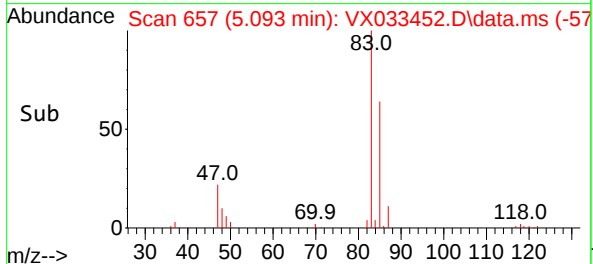
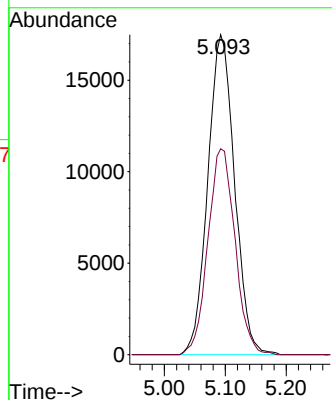
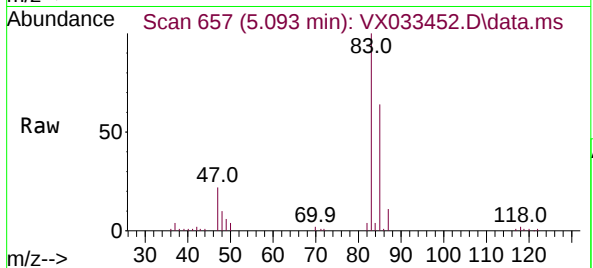




#25
Chloroform
Concen: 21.093 ug/l
RT: 5.093 min Scan# 611
Delta R.T. 0.000 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

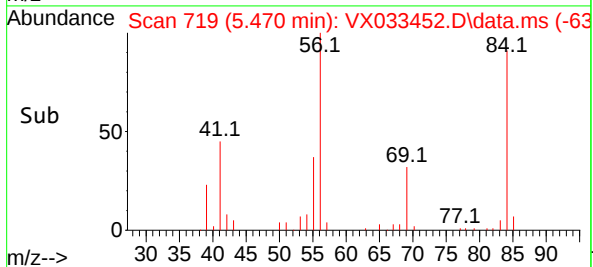
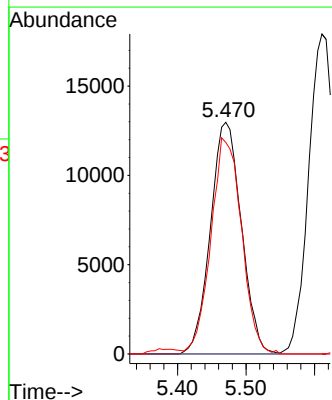
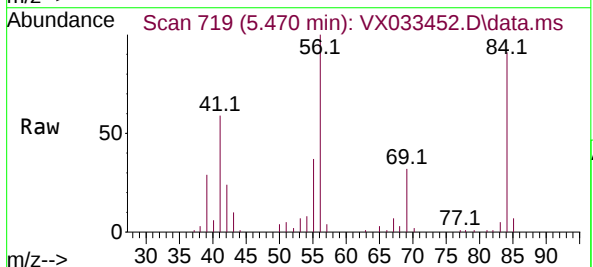
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

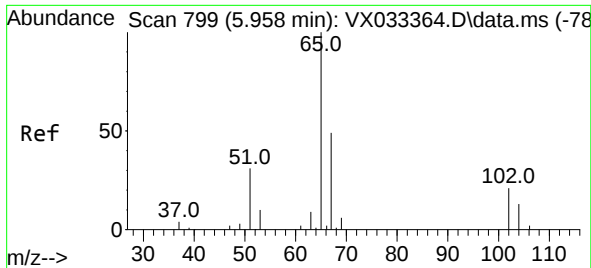
Tgt Ion: 83 Resp: 53470
Ion Ratio Lower Upper
83 100
85 64.4 54.2 81.2



#26
Cyclohexane
Concen: 20.891 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

Tgt Ion: 56 Resp: 40704
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 92.1 74.7 112.1

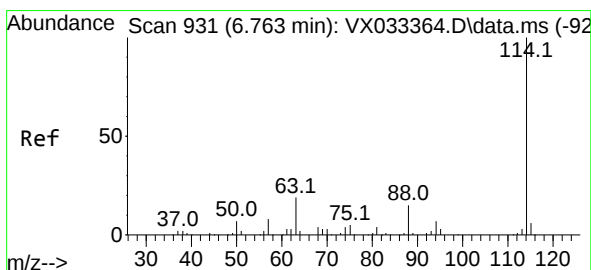
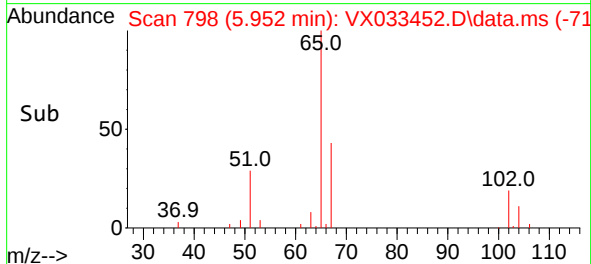
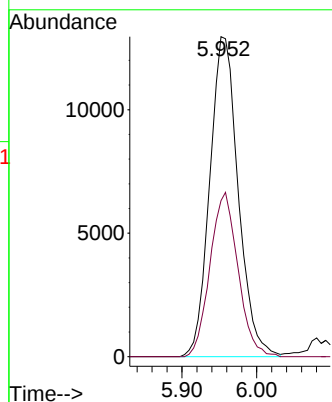
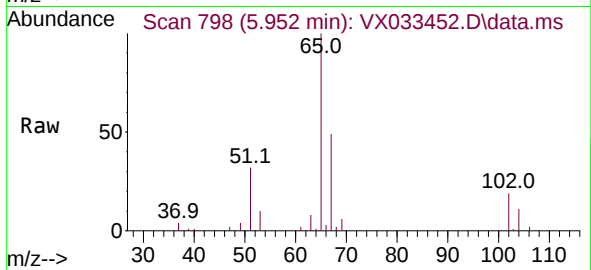




#27
1,2-Dichloroethane-d4
Concen: 30.768 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

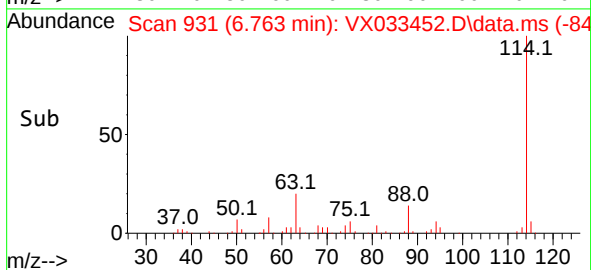
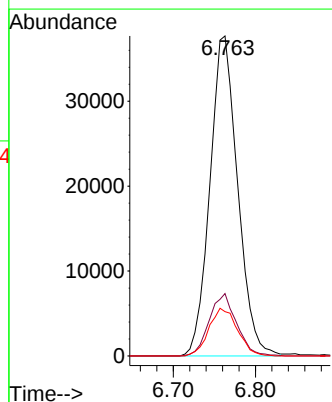
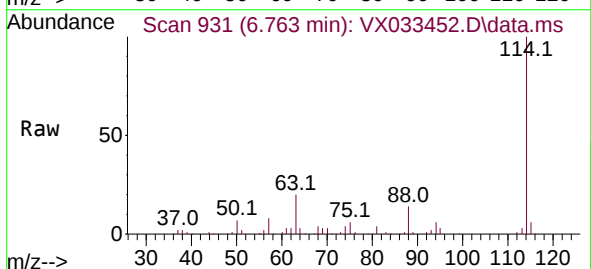
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

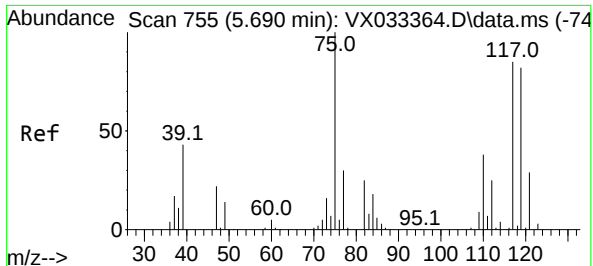
Tgt Ion: 65 Resp: 34286
Ion Ratio Lower Upper
65 100
67 50.3 39.8 59.8



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

Tgt Ion: 114 Resp: 88438
Ion Ratio Lower Upper
114 100
63 19.1 15.2 22.8
88 15.4 12.2 18.4

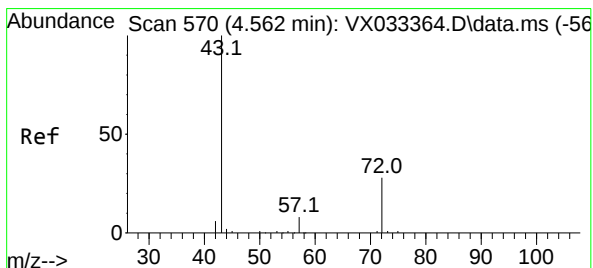
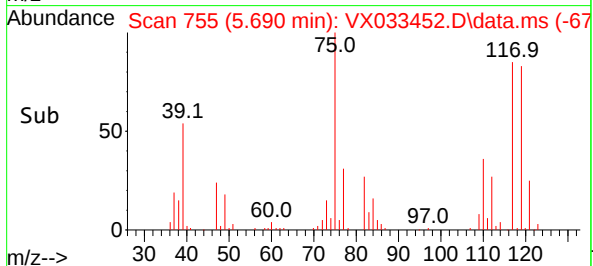
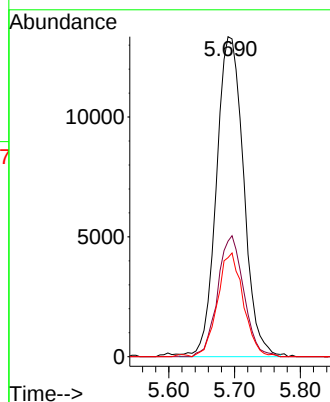
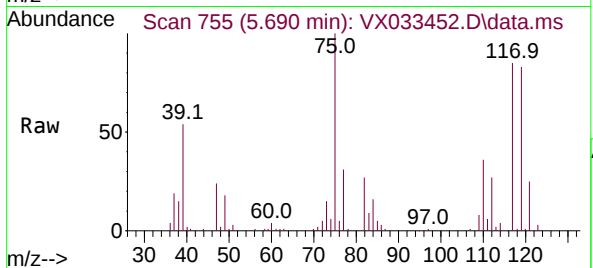




#29
1,1-Dichloropropene
Concen: 21.467 ug/l
RT: 5.690 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

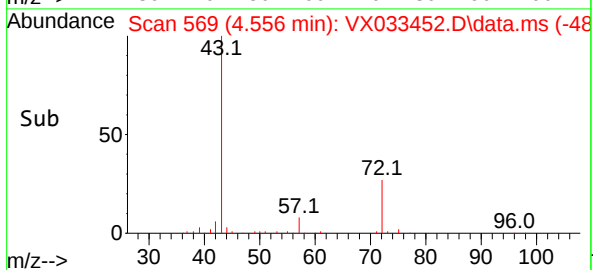
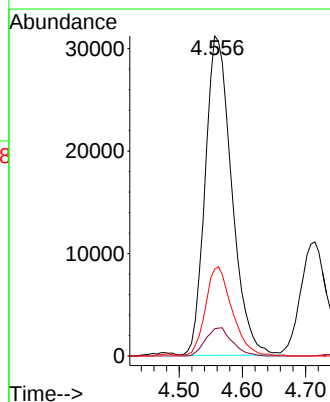
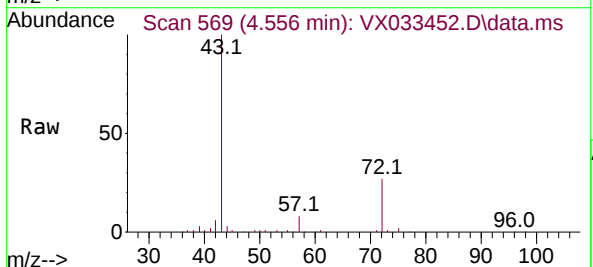
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

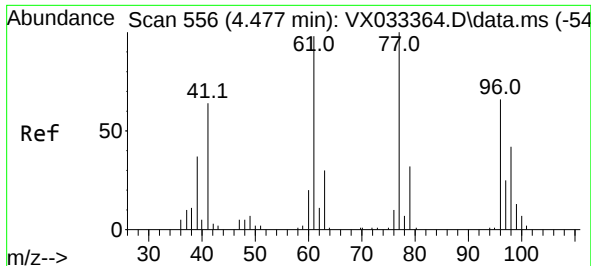
Tgt Ion: 75 Resp: 38371
Ion Ratio Lower Upper
75 100
110 36.3 0.0 73.6
77 30.8 0.0 62.0



#30
2-Butanone
Concen: 108.960 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

Tgt Ion: 43 Resp: 91041
Ion Ratio Lower Upper
43 100
57 8.8 6.6 9.8
72 27.8 22.5 33.7

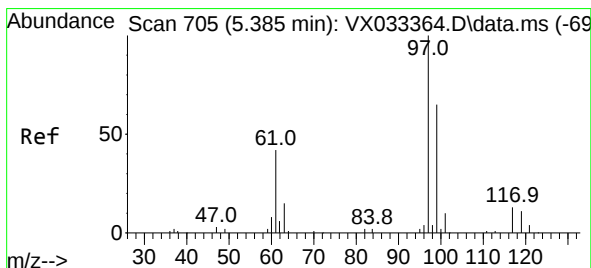
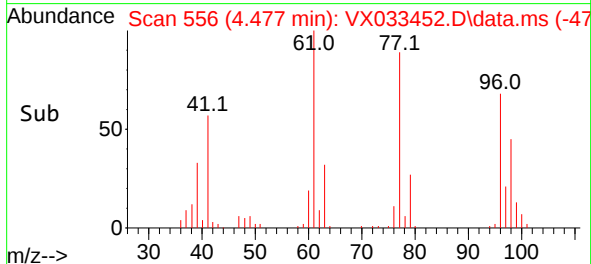
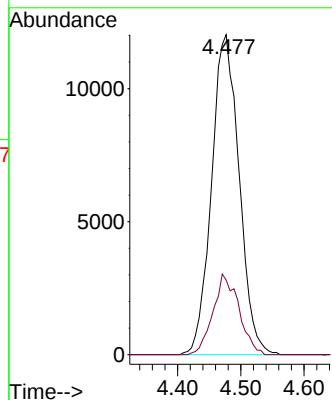
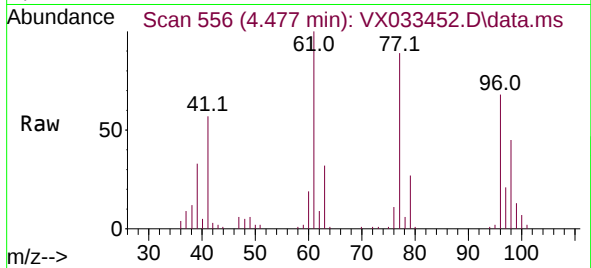




#31
2,2-Dichloropropane
Concen: 19.389 ug/l
RT: 4.477 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

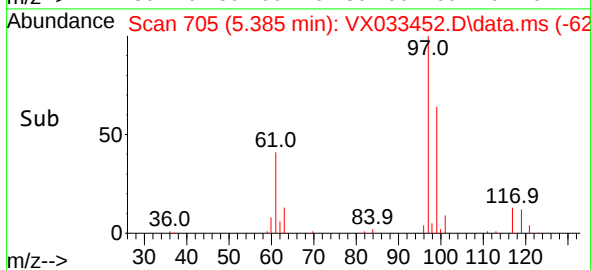
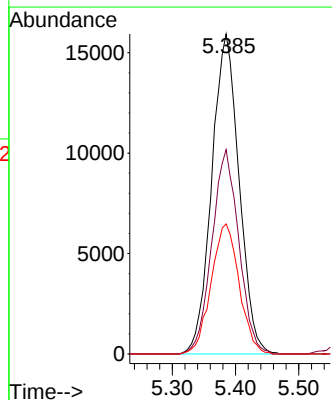
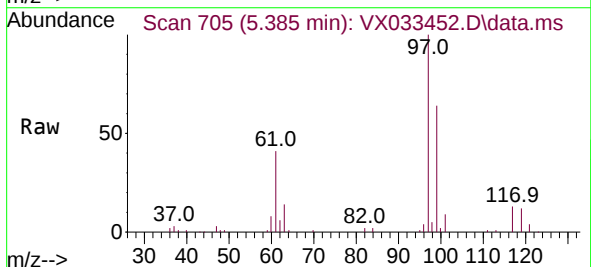
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

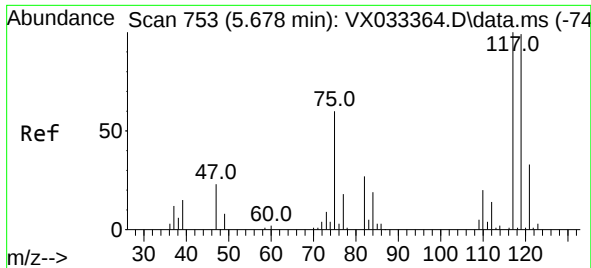
Tgt Ion: 77 Resp: 36421
Ion Ratio Lower Upper
77 100
97 23.7 18.1 27.1



#32
1,1,1-Trichloroethane
Concen: 20.699 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

Tgt Ion: 97 Resp: 47761
Ion Ratio Lower Upper
97 100
99 63.0 51.0 76.4
61 41.7 34.3 51.5

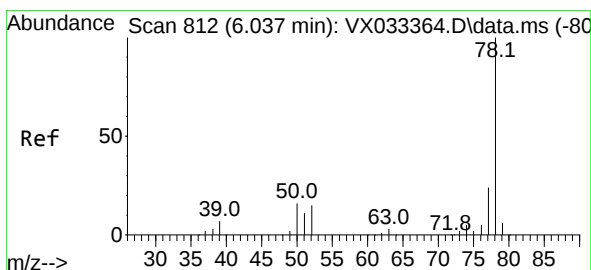
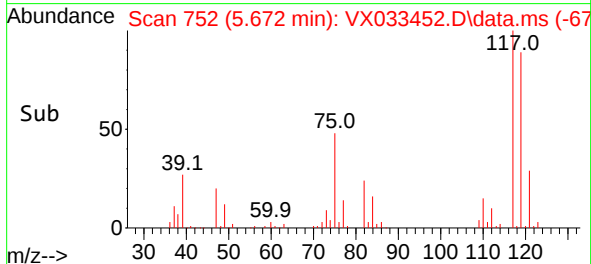
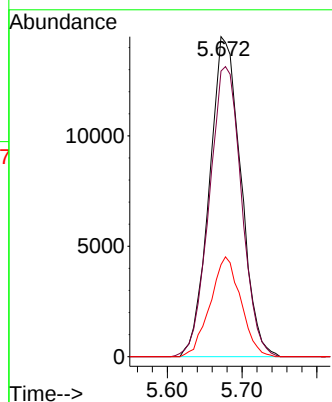
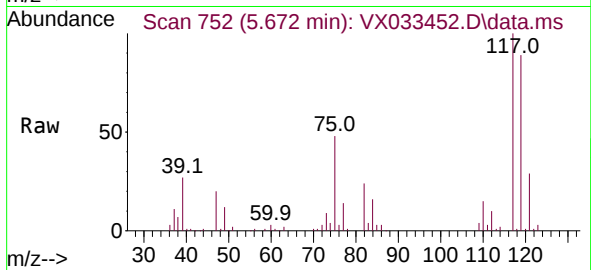




#33
Carbon Tetrachloride
Concen: 20.146 ug/l
RT: 5.672 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

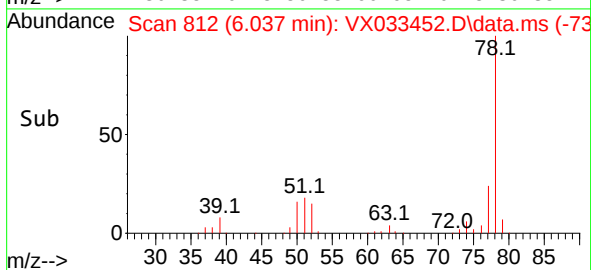
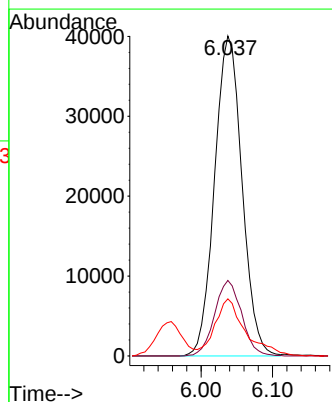
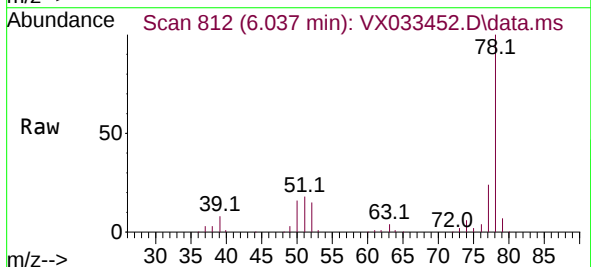
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

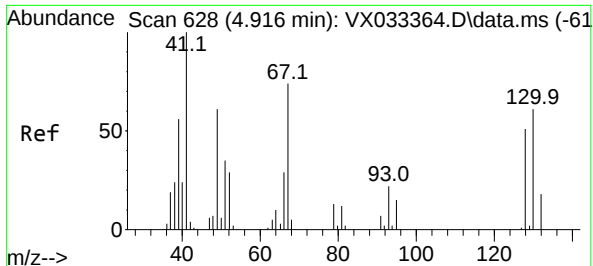
Tgt Ion:117 Resp: 42506
Ion Ratio Lower Upper
117 100
119 89.3 79.5 119.3
121 28.8 26.2 39.2



#34
Benzene
Concen: 20.818 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

Tgt Ion: 78 Resp: 106634
Ion Ratio Lower Upper
78 100
77 23.6 19.2 28.8
51 16.8 12.6 18.8

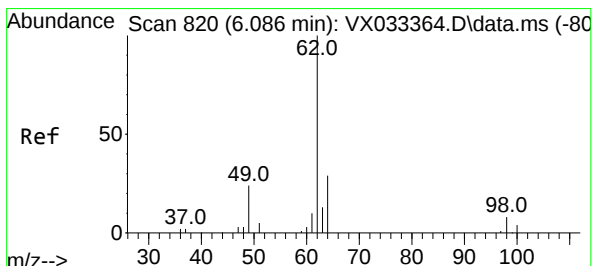
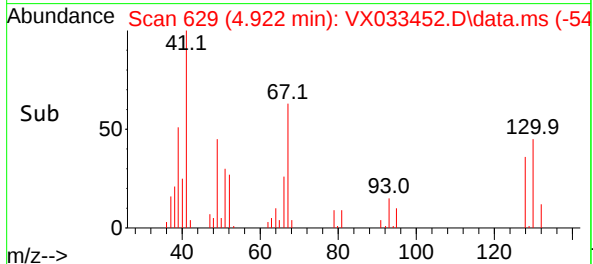
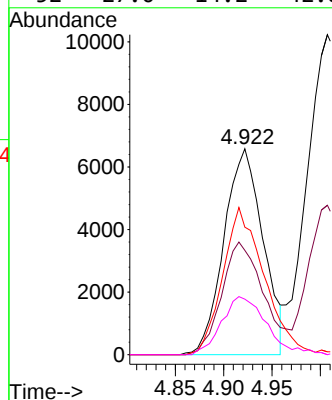
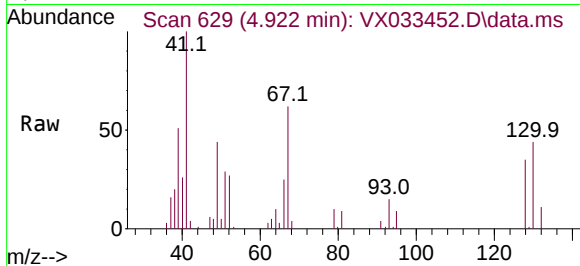




#35
Methacrylonitrile
Concen: 21.635 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

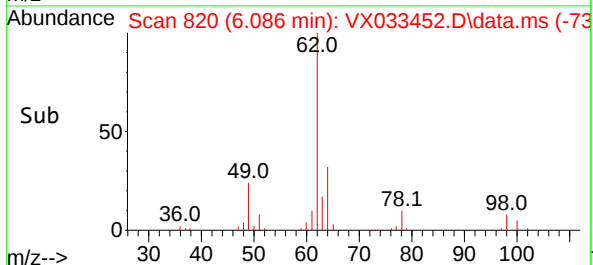
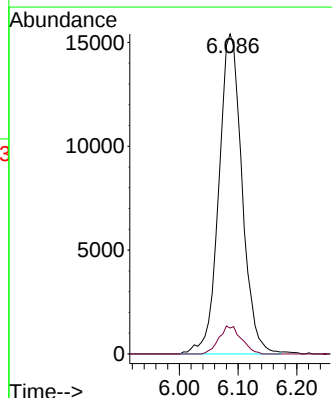
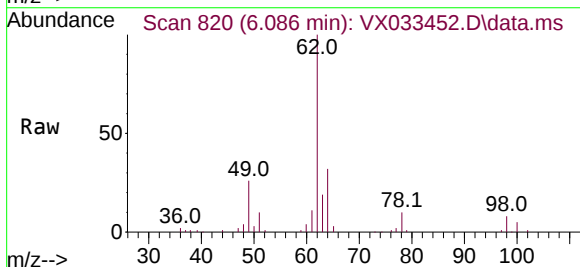
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

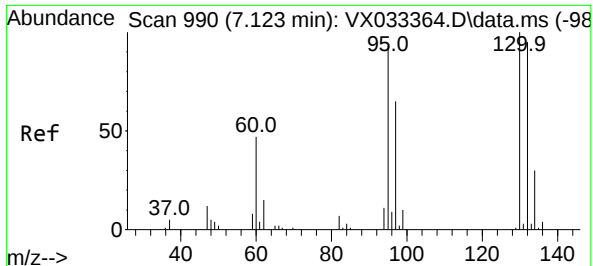
Tgt Ion: 41	Resp: 18526
Ion Ratio	Lower Upper
41 100	
39 50.7	27.8 83.3
67 62.0	37.0 110.9
52 27.0	14.2 42.8



#36
1,2-Dichloroethane
Concen: 21.497 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

Tgt Ion: 62	Resp: 42326
Ion Ratio	Lower Upper
62 100	
98 8.4	6.4 9.6





#37

Trichloroethene

Concen: 20.973 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX033452.D

Acq: 16 Dec 2022 11:20

Instrument :

MSVOA_X

ClientSampleId :

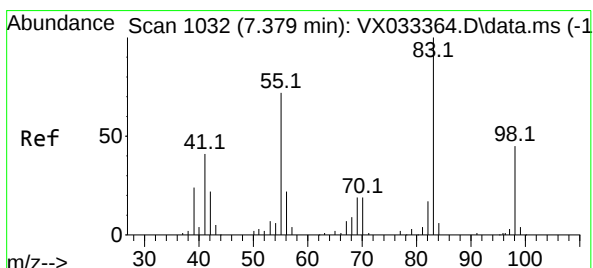
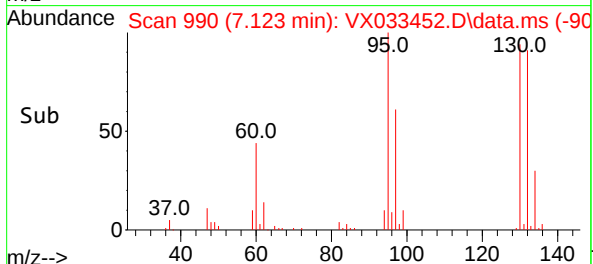
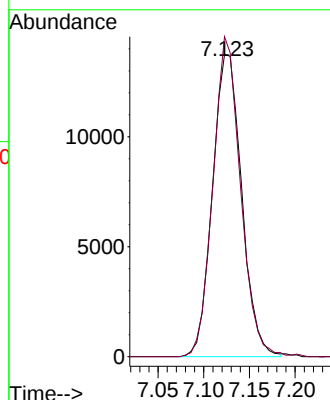
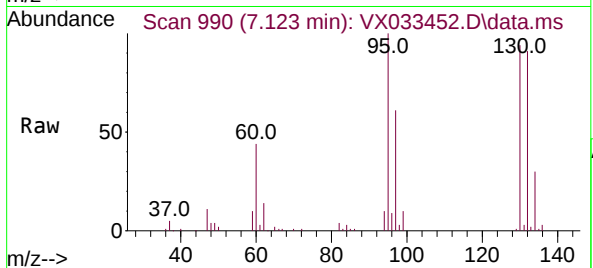
VX1216WBS01

Tgt Ion:130 Resp: 30505

Ion Ratio Lower Upper

130 100

95 105.9 74.6 112.0



#38

Methylcyclohexane

Concen: 20.607 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX033452.D

Acq: 16 Dec 2022 11:20

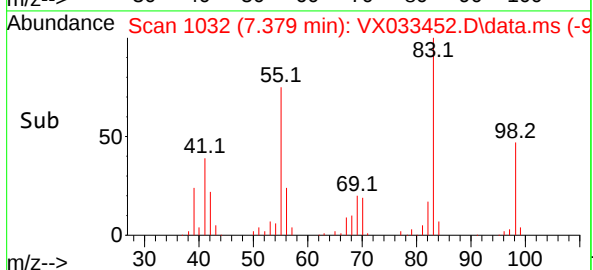
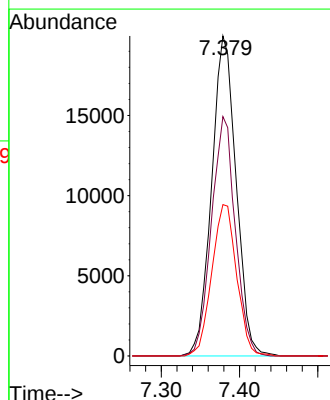
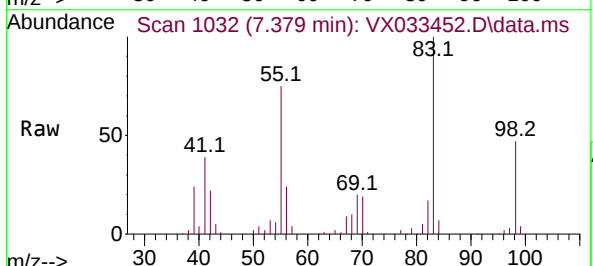
Tgt Ion: 83 Resp: 43401

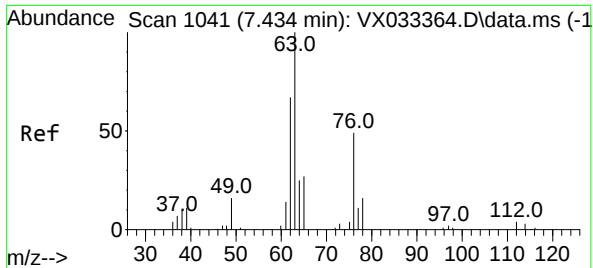
Ion Ratio Lower Upper

83 100

55 72.8 36.2 108.6

98 48.0 23.4 70.2





#39

1,2-Dichloropropane

Concen: 21.296 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX033452.D

Acq: 16 Dec 2022 11:20

Instrument :

MSVOA_X

ClientSampleId :

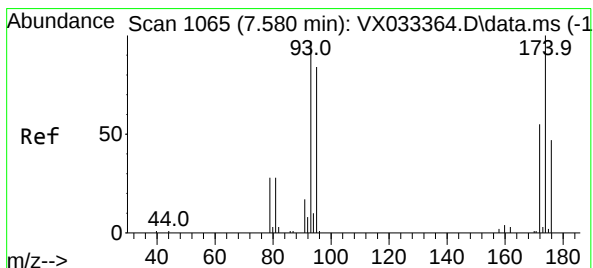
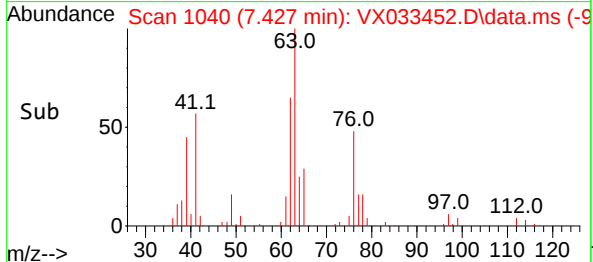
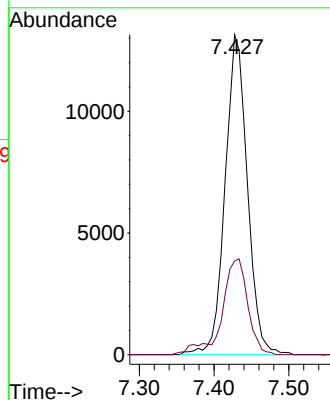
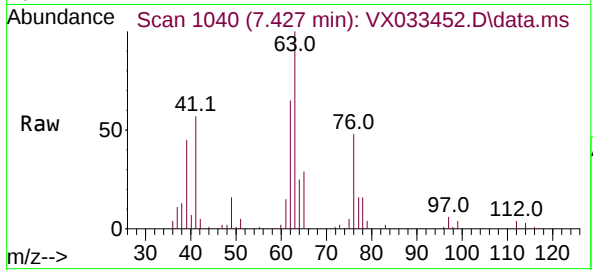
VX1216WBS01

Tgt Ion: 63 Resp: 27200

Ion Ratio Lower Upper

63 100

65 29.3 24.5 36.7



#40

Dibromomethane

Concen: 20.432 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX033452.D

Acq: 16 Dec 2022 11:20

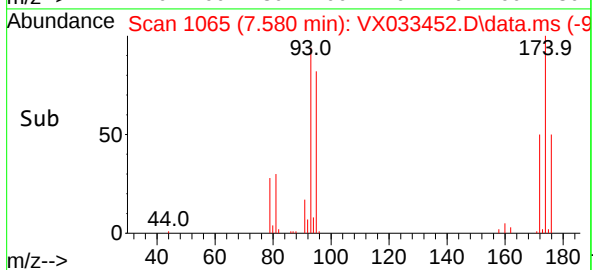
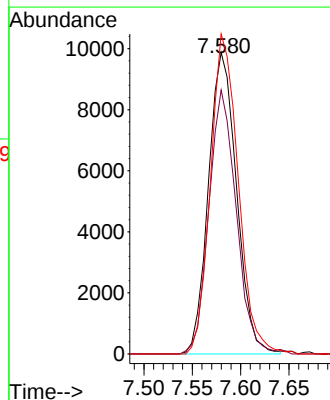
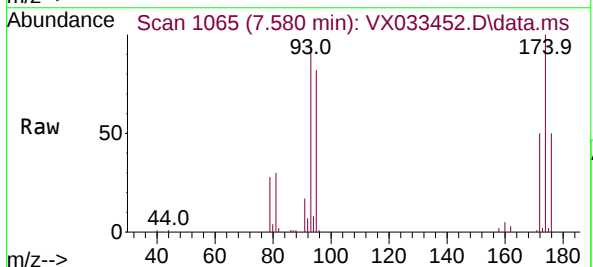
Tgt Ion: 93 Resp: 19968

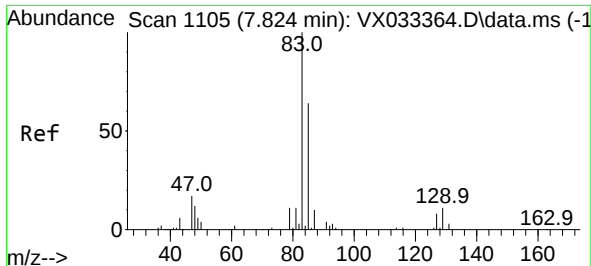
Ion Ratio Lower Upper

93 100

95 84.7 0.0 170.2

174 104.7 0.0 206.8

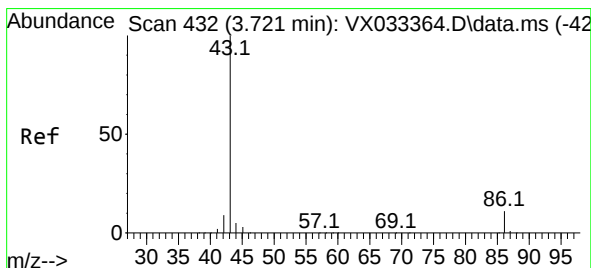
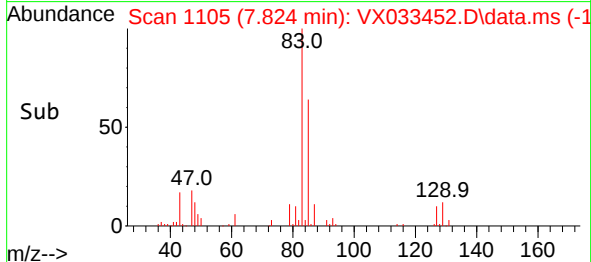
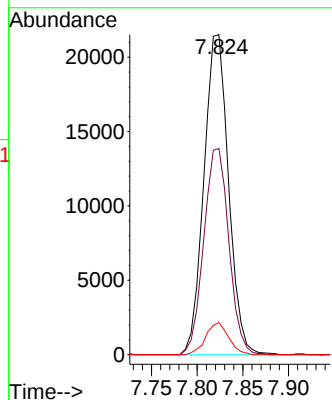
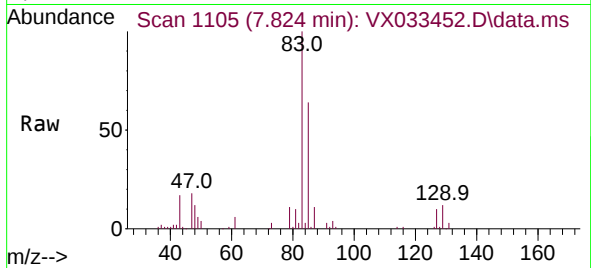




#41
Bromodichloromethane
Concen: 20.146 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

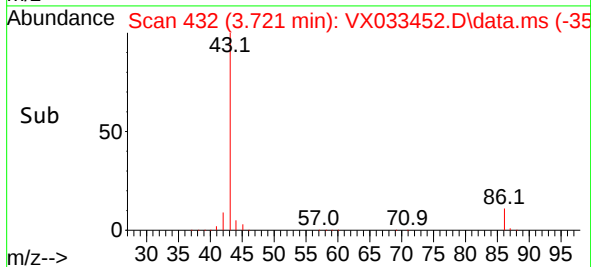
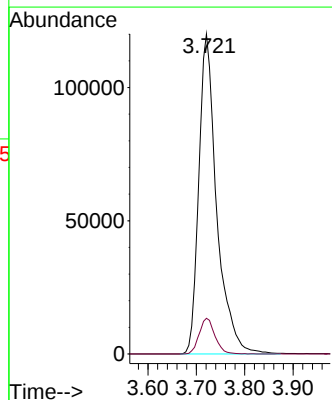
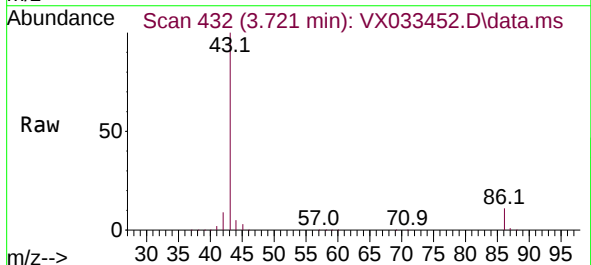
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

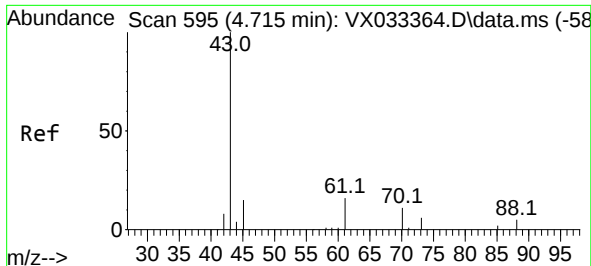
Tgt Ion: 83 Resp: 40345
Ion Ratio Lower Upper
83 100
85 64.4 50.9 76.3
127 10.0 6.8 10.2



#42
Vinyl Acetate
Concen: 106.666 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

Tgt Ion: 43 Resp: 308562
Ion Ratio Lower Upper
43 100
86 9.8 7.8 11.8

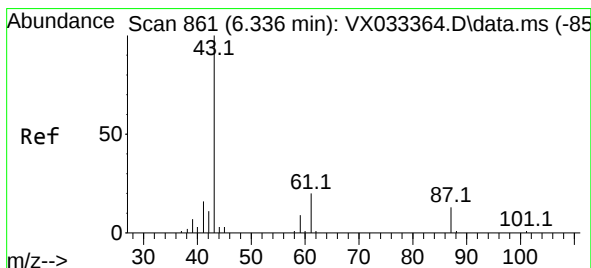
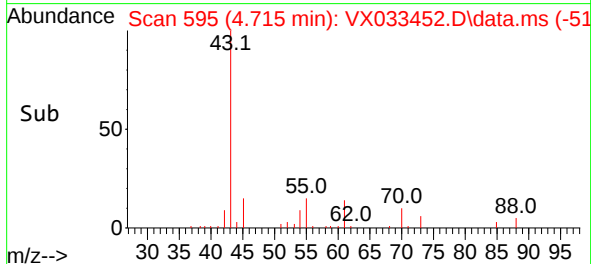
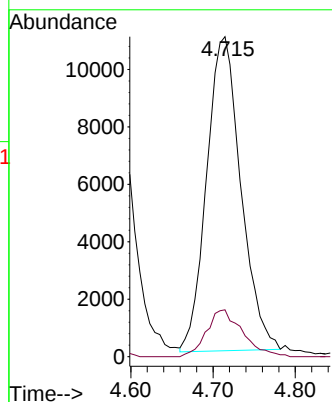
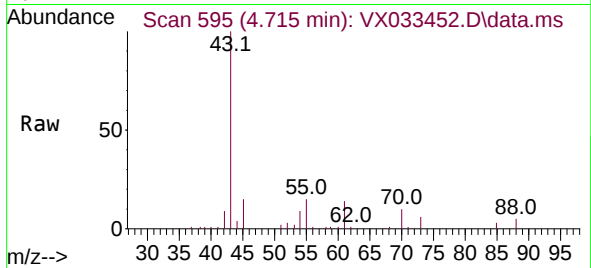




#43
Ethyl Acetate
Concen: 21.081 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

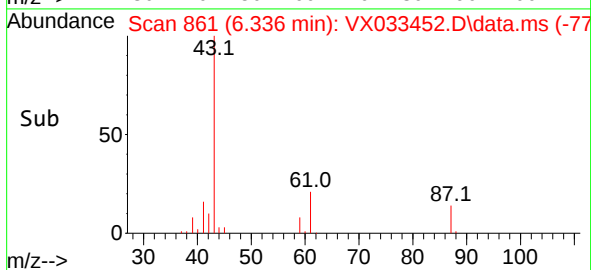
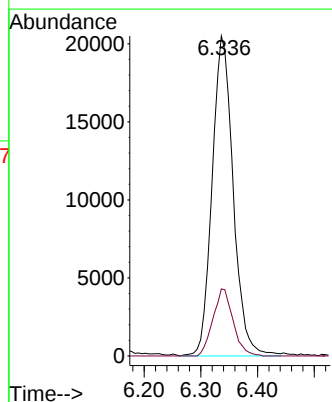
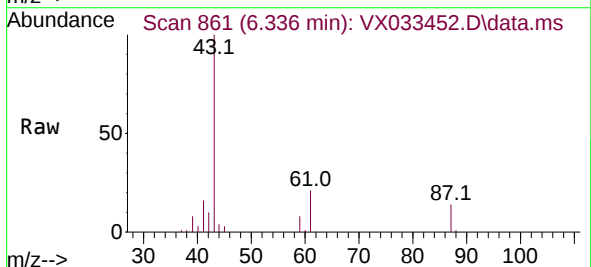
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

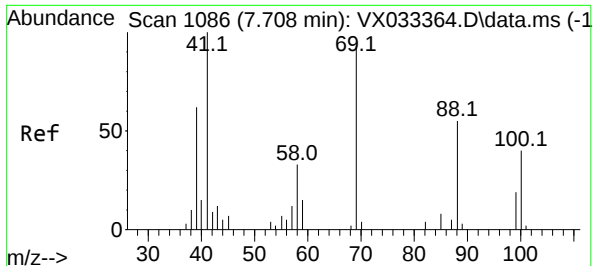
Tgt Ion: 43 Resp: 31671
Ion Ratio Lower Upper
43 100
45 15.7 12.0 18.0



#44
Isopropyl Acetate
Concen: 20.748 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

Tgt Ion: 43 Resp: 52915
Ion Ratio Lower Upper
43 100
61 20.0 15.7 23.5

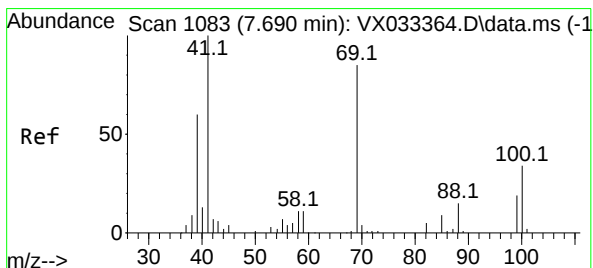
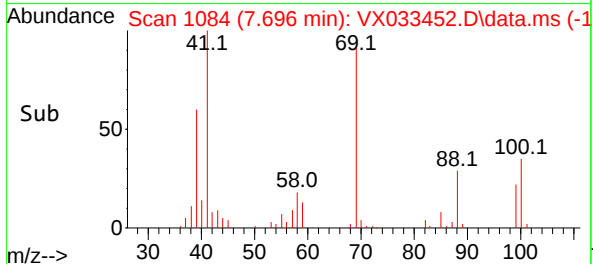
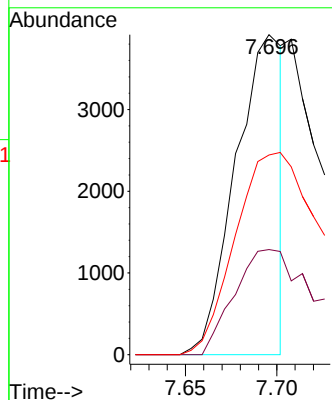
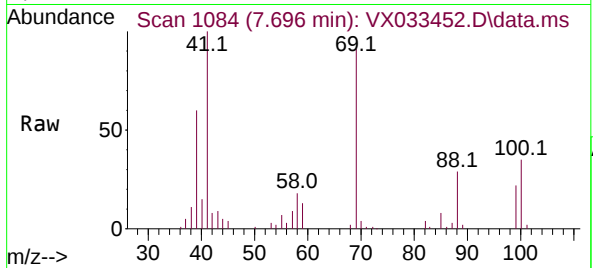




#45
1,4-Dioxane
Concen: 233.702 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.012 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

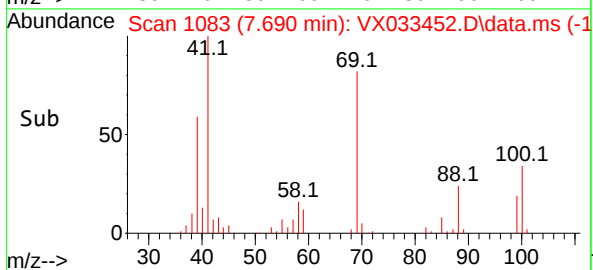
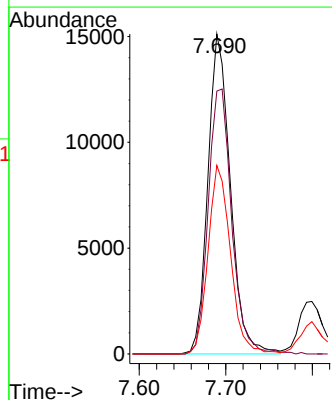
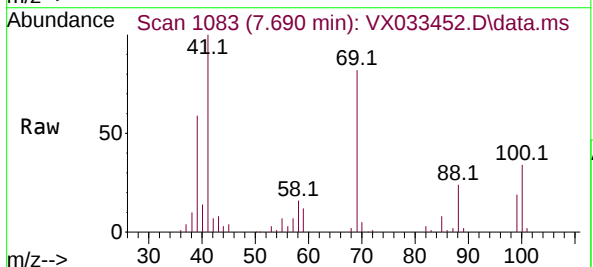
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

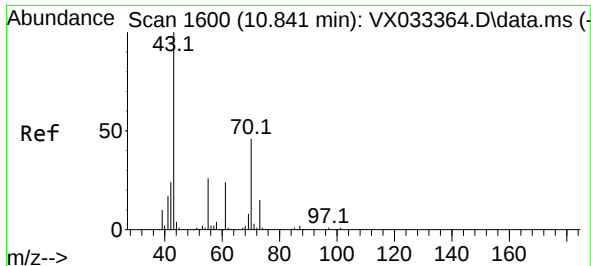
Tgt Ion: 88 Resp: 6981
Ion Ratio Lower Upper
88 100
43 52.3 12.4 18.6#
58 123.6 51.1 76.7#



#46
Methyl methacrylate
Concen: 21.486 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

Tgt Ion: 41 Resp: 27295
Ion Ratio Lower Upper
41 100
69 82.2 42.3 126.9
39 58.9 30.1 90.5

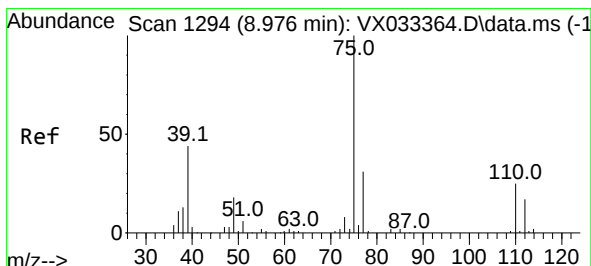
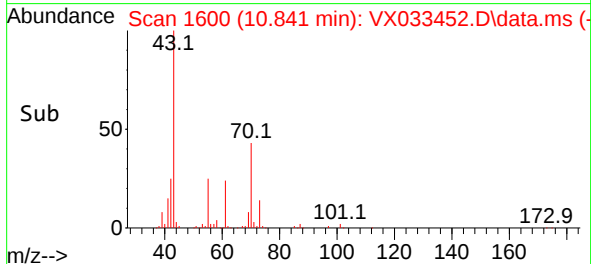
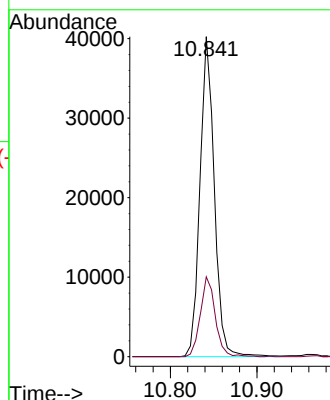
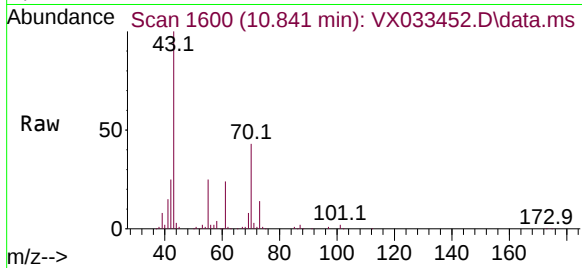




#47
n-amy1 Acetate
Concen: 21.631 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

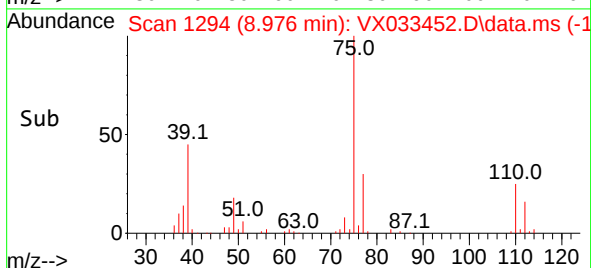
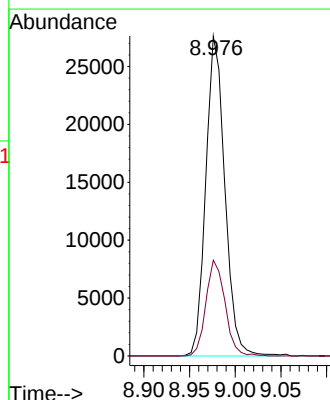
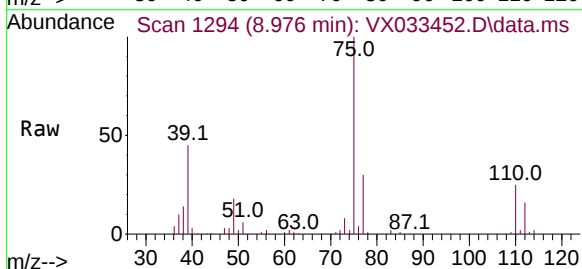
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

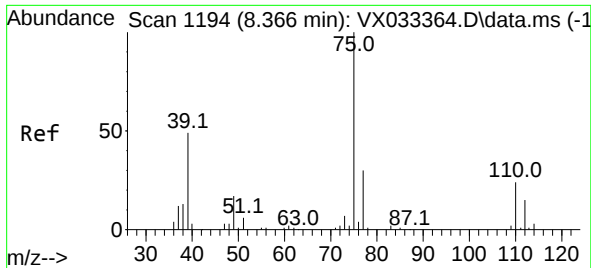
Tgt Ion: 43 Resp: 46297
Ion Ratio Lower Upper
43 100
55 25.6 20.6 30.8



#48
t-1,3-Dichloropropene
Concen: 19.903 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

Tgt Ion: 75 Resp: 39981
Ion Ratio Lower Upper
75 100
77 29.9 25.0 37.4





#49

cis-1,3-Dichloropropene

Concen: 20.027 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033452.D

Acq: 16 Dec 2022 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBS01

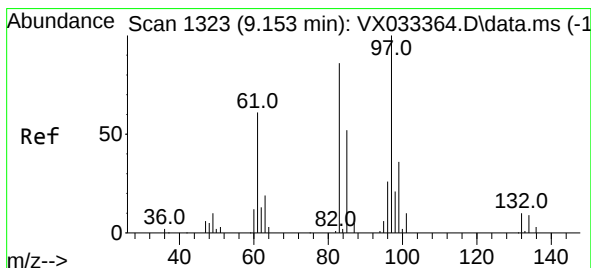
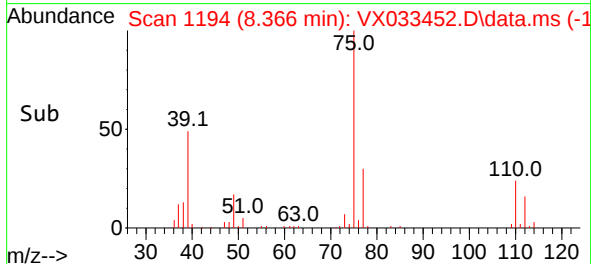
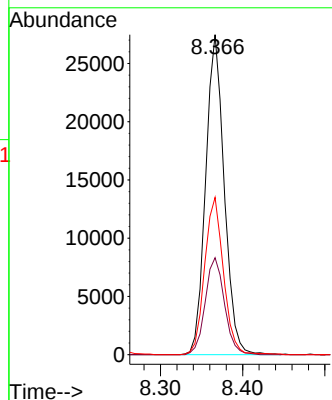
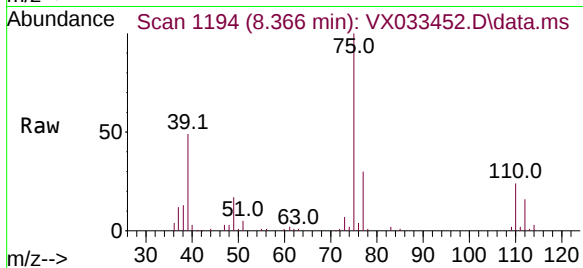
Tgt Ion: 75 Resp: 43179

Ion Ratio Lower Upper

75 100

77 30.3 24.2 36.4

39 49.2 39.3 58.9



#50

1,1,2-Trichloroethane

Concen: 21.812 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX033452.D

Acq: 16 Dec 2022 11:20

Tgt Ion: 97 Resp: 29478

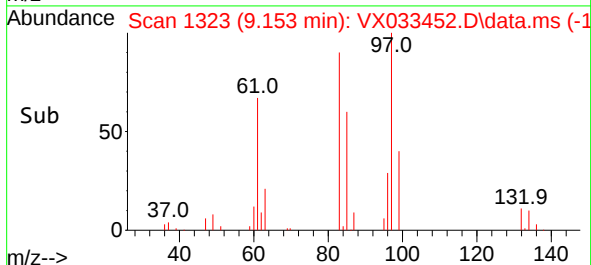
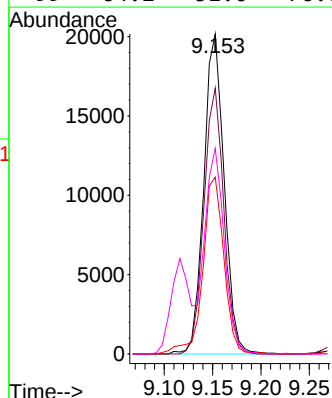
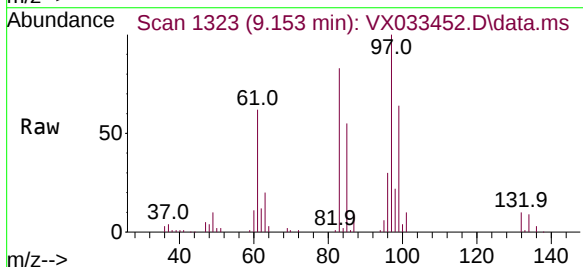
Ion Ratio Lower Upper

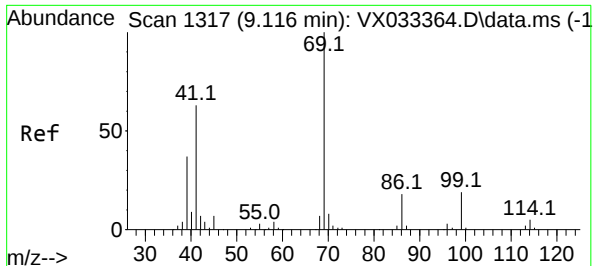
97 100

83 83.1 68.1 102.1

85 55.2 43.8 65.6

99 64.2 51.0 76.6

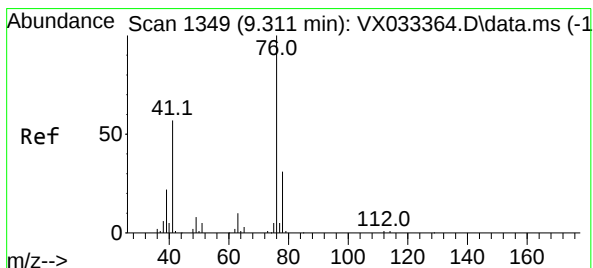
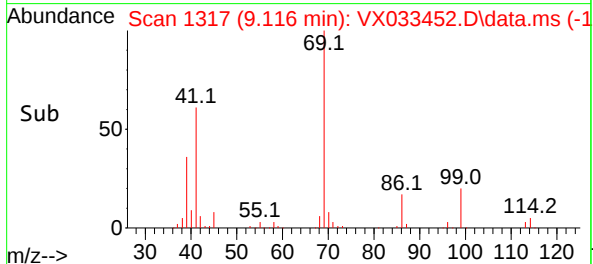
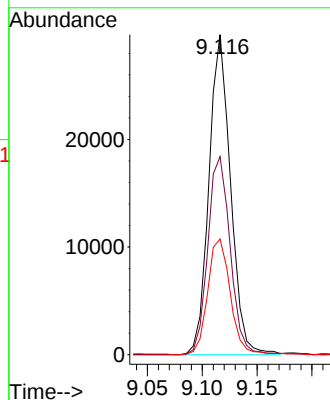
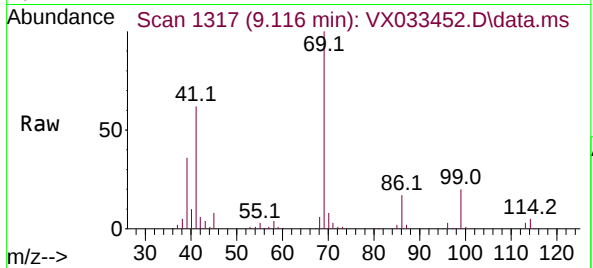




#51
Ethyl methacrylate
Concen: 21.124 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

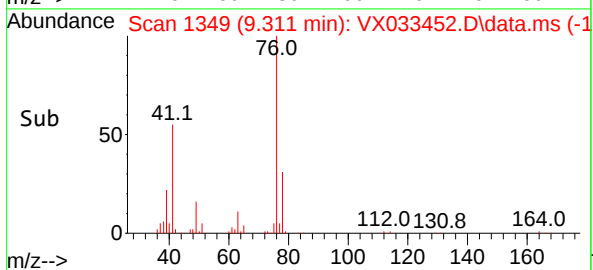
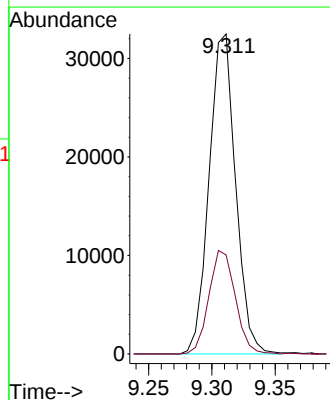
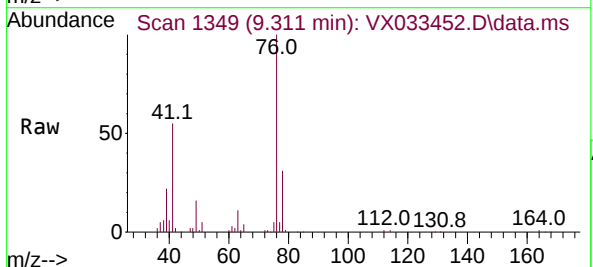
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

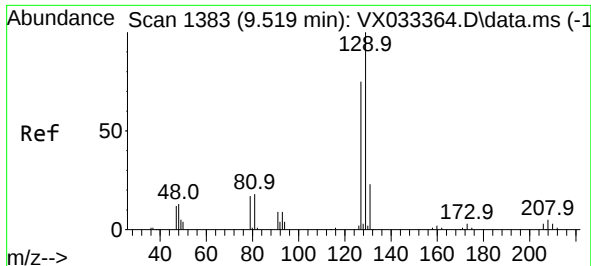
Tgt Ion: 69 Resp: 40791
Ion Ratio Lower Upper
69 100
41 61.9 31.4 94.2
39 36.2 18.4 55.2



#52
1,3-Dichloropropane
Concen: 21.461 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

Tgt Ion: 76 Resp: 47362
Ion Ratio Lower Upper
76 100
78 32.2 0.0 63.4

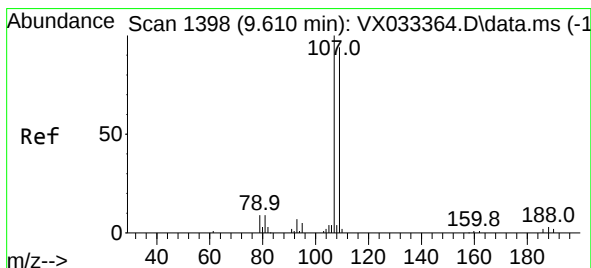
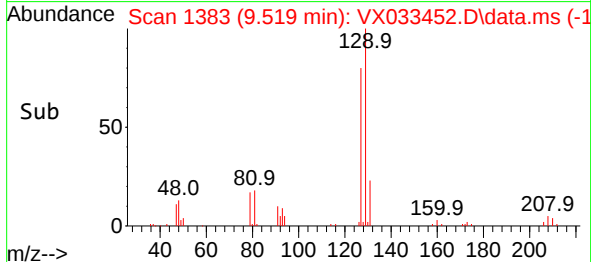
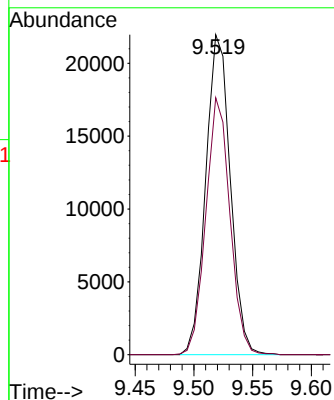
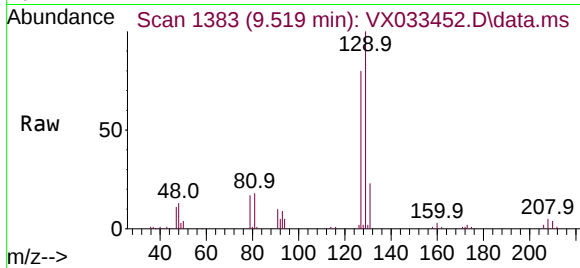




#53
Dibromochloromethane
Concen: 19.680 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

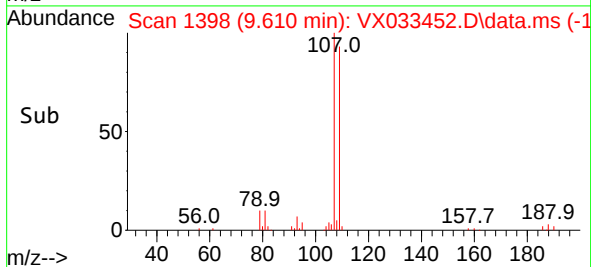
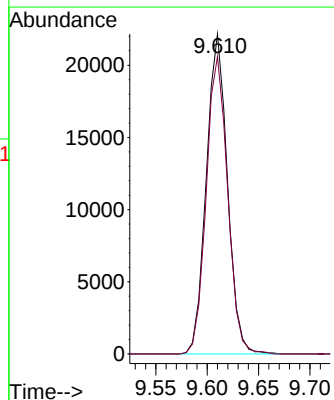
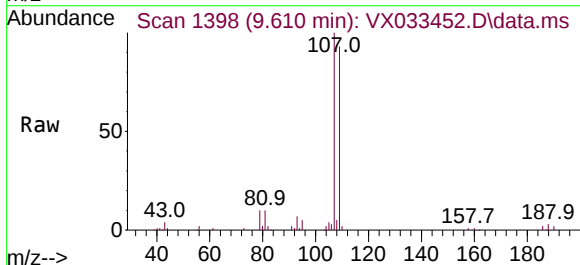
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

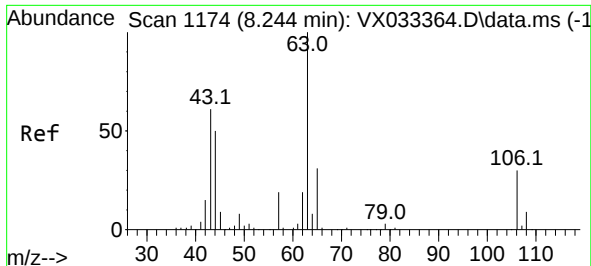
Tgt Ion:129 Resp: 31963
Ion Ratio Lower Upper
129 100
127 78.8 38.1 114.3



#54
1,2-Dibromoethane
Concen: 21.404 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

Tgt Ion:107 Resp: 31663
Ion Ratio Lower Upper
107 100
109 93.7 74.2 111.2





#55

2-Chloroethyl vinyl ether

Concen: 100.219 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX033452.D

Acq: 16 Dec 2022 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBS01

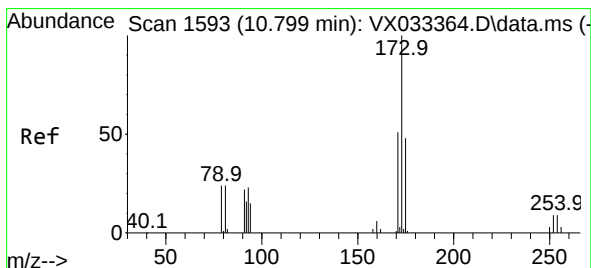
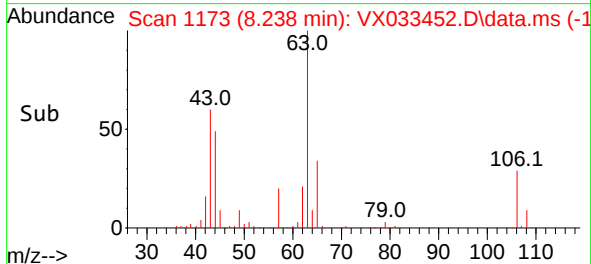
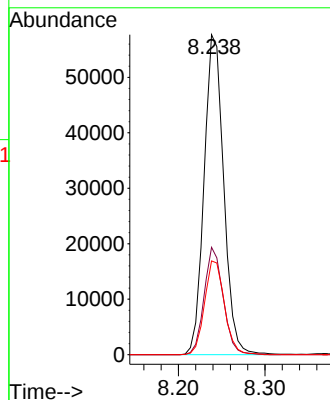
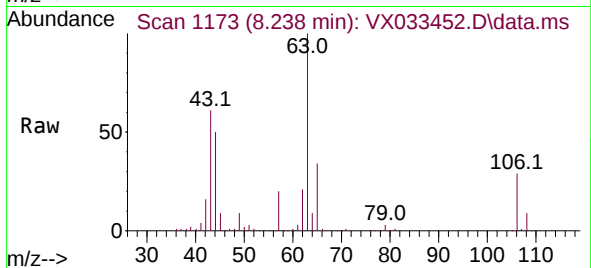
Tgt Ion: 63 Resp: 90862

Ion Ratio Lower Upper

63 100

65 32.5 25.8 38.8

106 29.7 24.2 36.4



#56

Bromoform

Concen: 19.462 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX033452.D

Acq: 16 Dec 2022 11:20

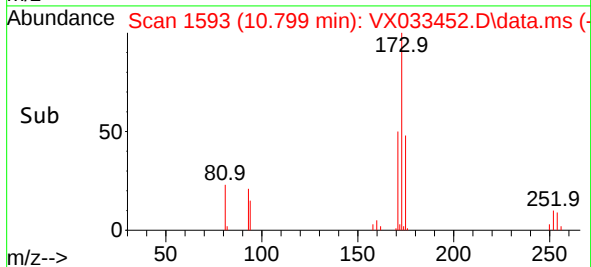
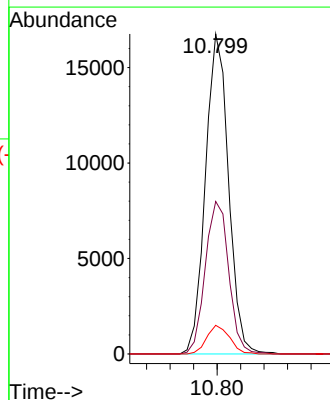
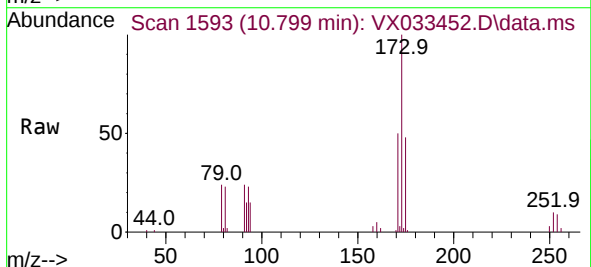
Tgt Ion:173 Resp: 22816

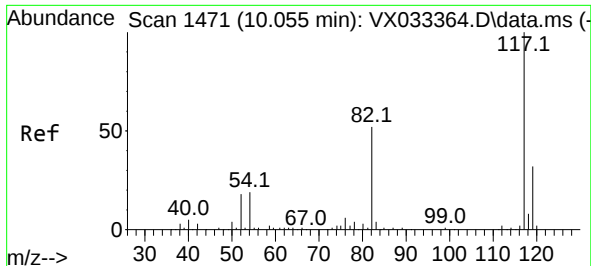
Ion Ratio Lower Upper

173 100

175 48.5 39.6 59.4

254 8.9 7.1 10.7





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX033452.D

Acq: 16 Dec 2022 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBS01

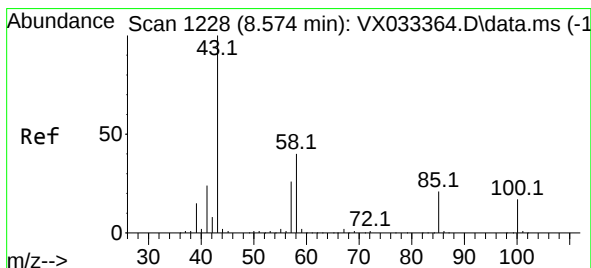
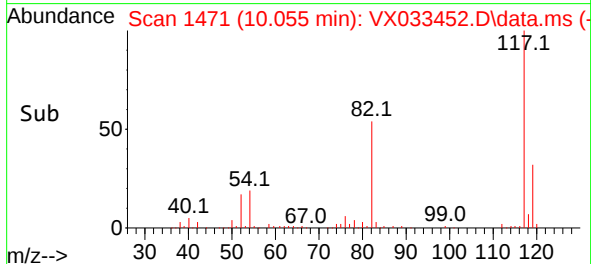
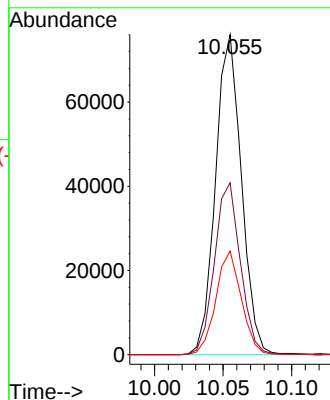
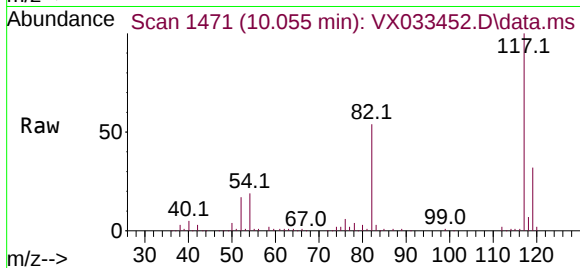
Tgt Ion:117 Resp: 100022

Ion Ratio Lower Upper

117 100

82 53.9 43.7 65.5

119 31.8 25.6 38.4



#58

4-Methyl-2-Pentanone

Concen: 108.482 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX033452.D

Acq: 16 Dec 2022 11:20

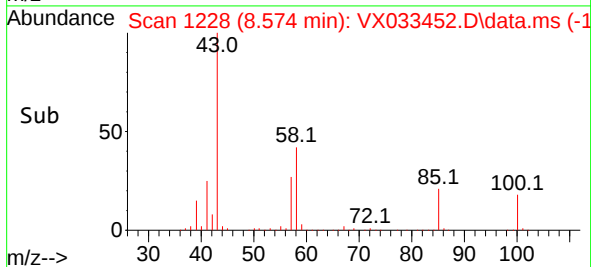
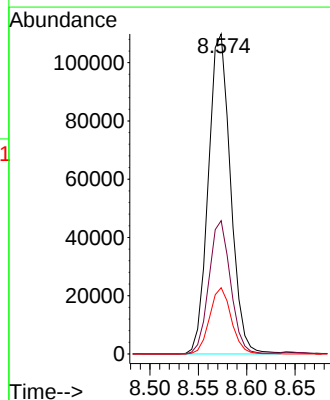
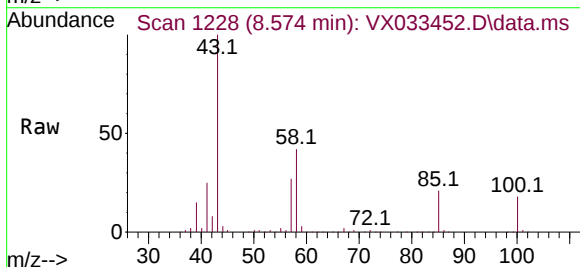
Tgt Ion: 43 Resp: 175463

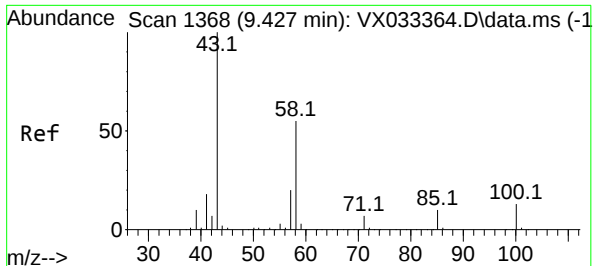
Ion Ratio Lower Upper

43 100

58 40.7 32.3 48.5

85 20.3 16.6 24.8

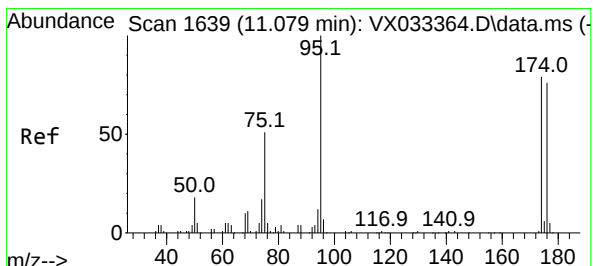
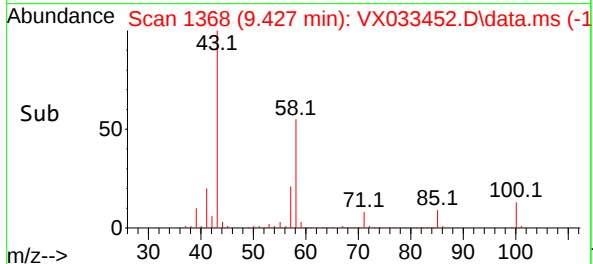
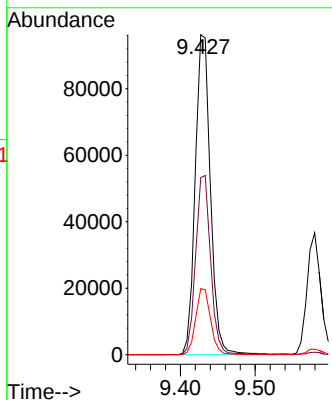
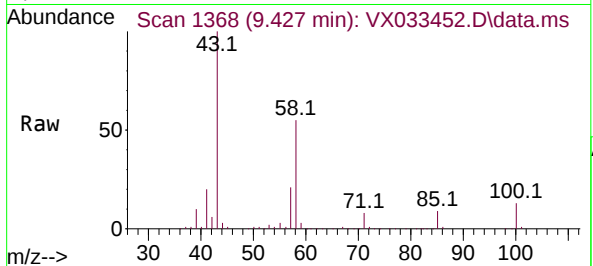




#59
2-Hexanone
Concen: 110.178 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

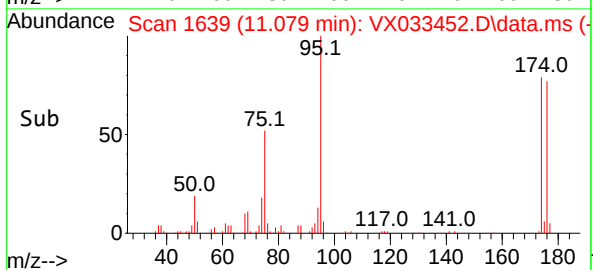
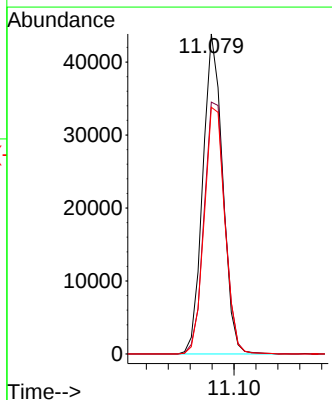
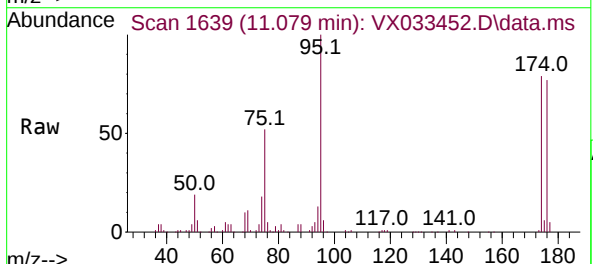
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

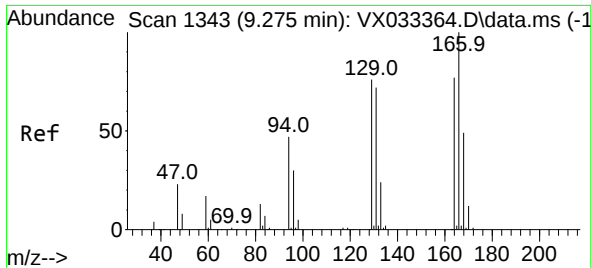
Tgt Ion: 43 Resp: 136271
Ion Ratio Lower Upper
43 100
58 55.0 44.4 66.6
57 20.1 16.2 24.2



#60
4-Bromofluorobenzene
Concen: 29.728 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

Tgt Ion: 95 Resp: 55071
Ion Ratio Lower Upper
95 100
174 82.9 65.9 98.9
176 80.5 63.3 94.9

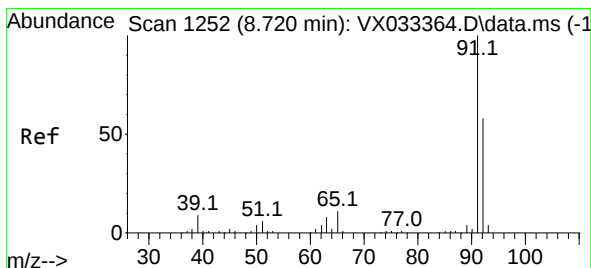
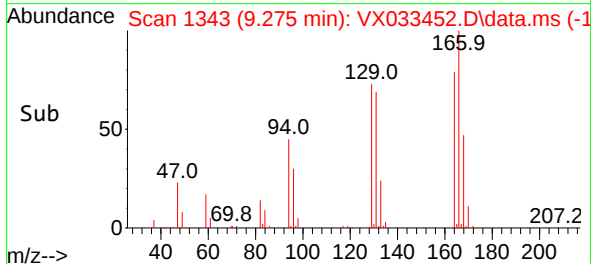
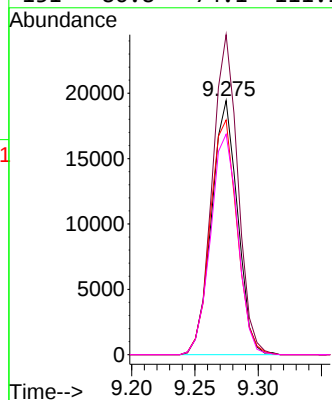
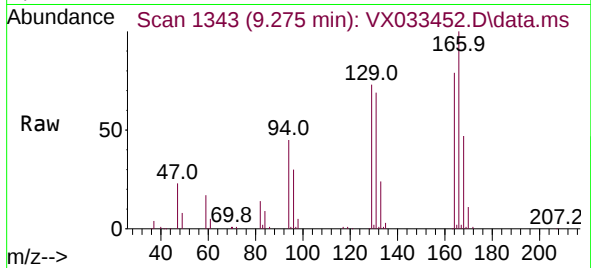




#61
Tetrachloroethene
Concen: 20.807 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

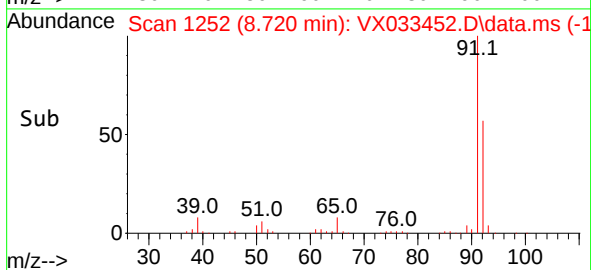
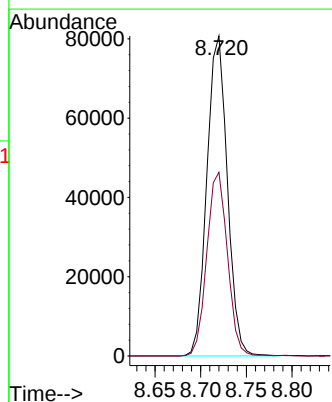
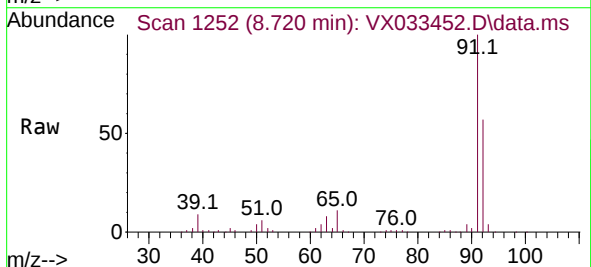
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

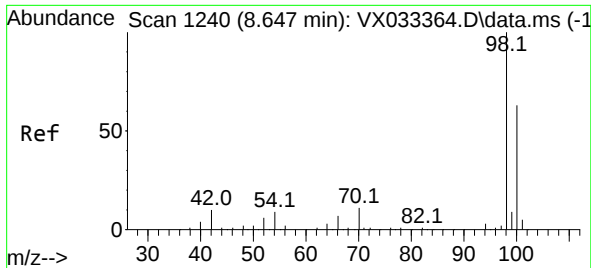
Tgt Ion:164 Resp: 27868
Ion Ratio Lower Upper
164 100
166 126.0 103.3 154.9
129 92.4 78.3 117.5
131 86.8 74.1 111.1



#62
Toluene
Concen: 20.690 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

Tgt Ion: 91 Resp: 125614
Ion Ratio Lower Upper
91 100
92 57.7 46.2 69.2

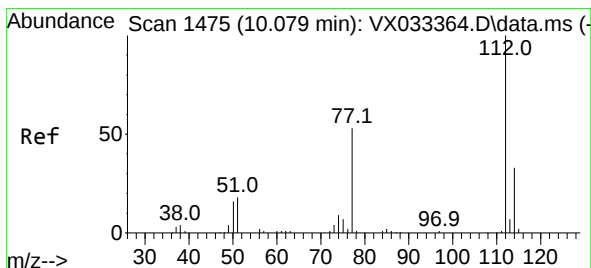
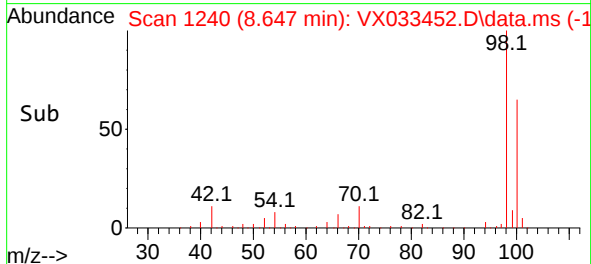
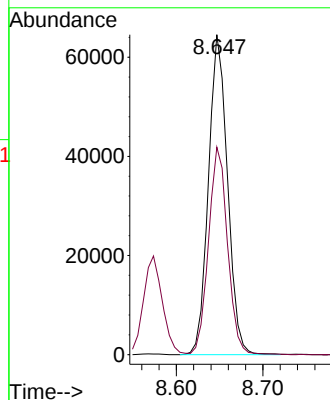
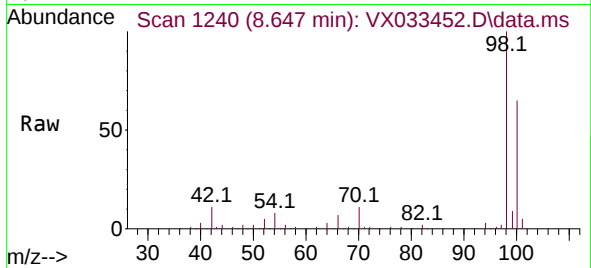




#63
Toluene-d8
Concen: 29.617 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

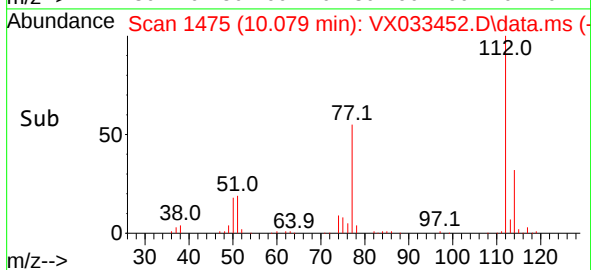
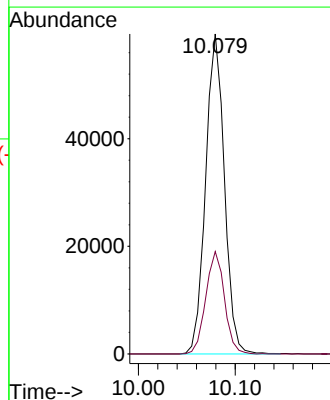
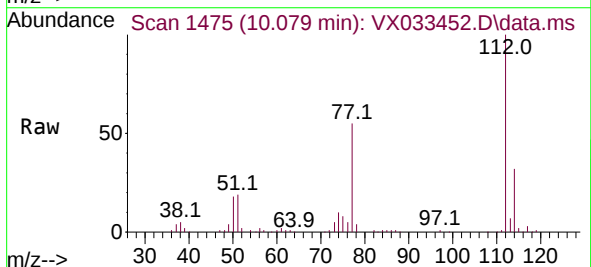
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

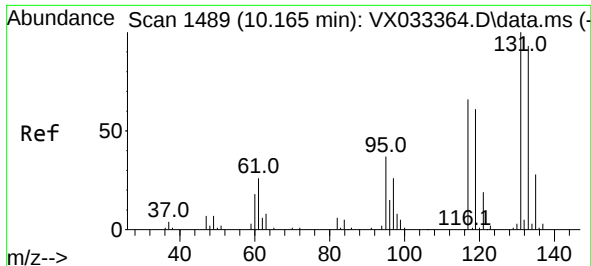
Tgt Ion: 98 Resp: 98543
Ion Ratio Lower Upper
98 100
100 64.9 51.4 77.2



#64
Chlorobenzene
Concen: 20.888 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

Tgt Ion: 112 Resp: 80222
Ion Ratio Lower Upper
112 100
114 32.0 26.2 39.2





#65

1,1,1,2-Tetrachloroethane

Concen: 19.824 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX033452.D

Acq: 16 Dec 2022 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBS01

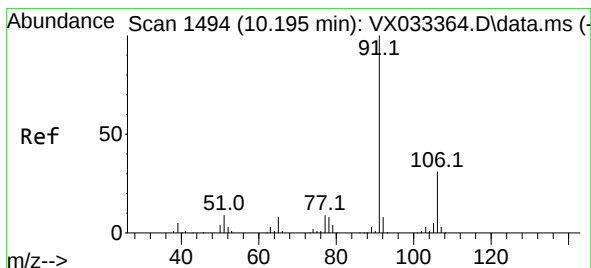
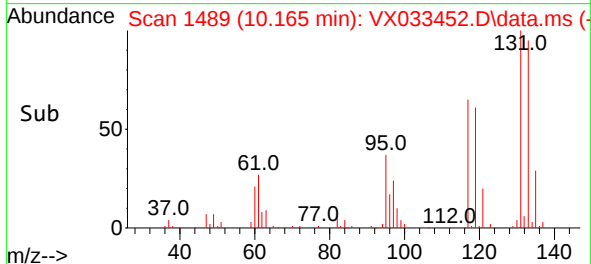
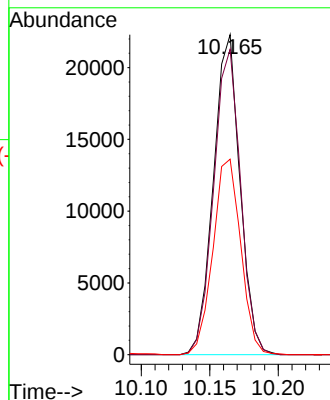
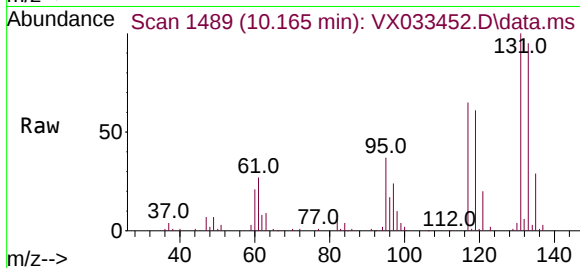
Tgt Ion:131 Resp: 30067

Ion Ratio Lower Upper

131 100

133 96.5 0.0 187.6

119 64.1 0.0 124.2



#66

Ethyl Benzene

Concen: 20.536 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX033452.D

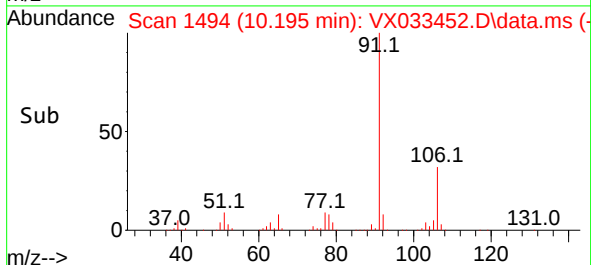
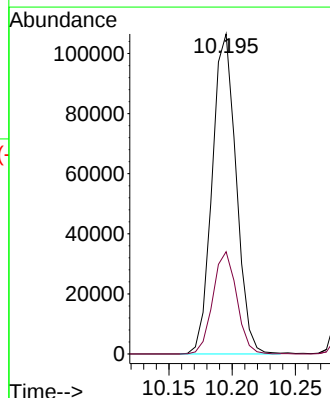
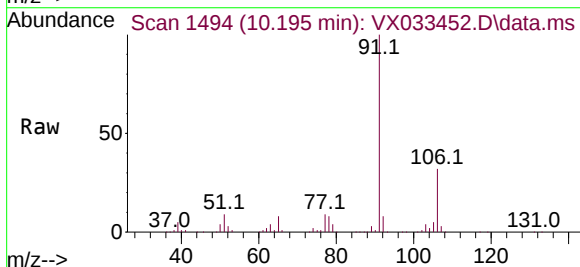
Acq: 16 Dec 2022 11:20

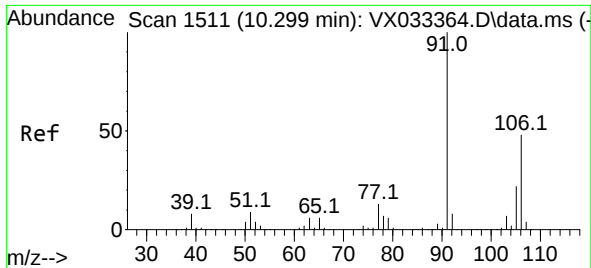
Tgt Ion: 91 Resp: 140489

Ion Ratio Lower Upper

91 100

106 32.0 24.8 37.2

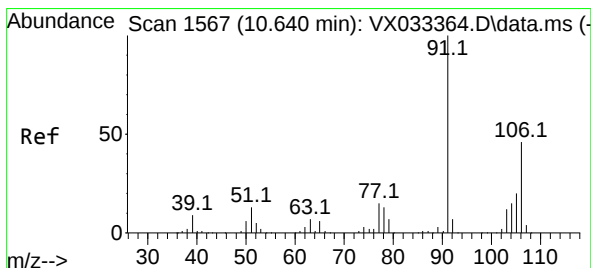
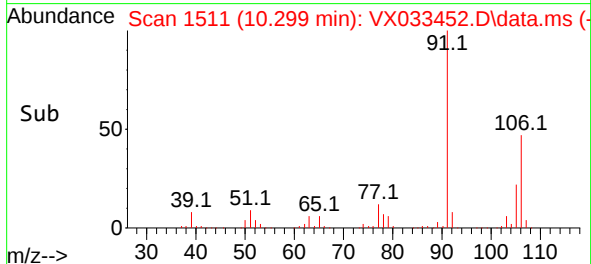
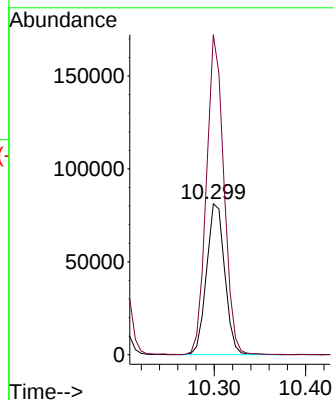
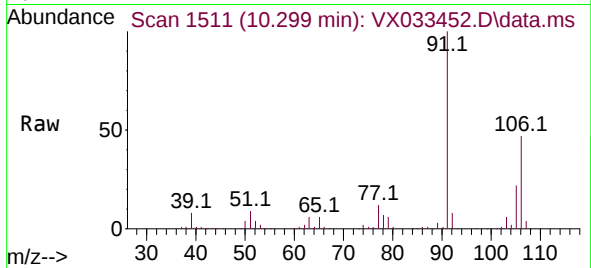




#67
m/p-Xylenes
Concen: 41.988 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

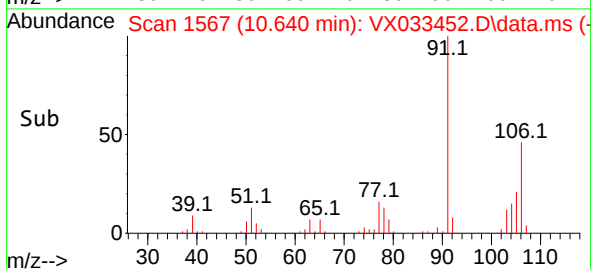
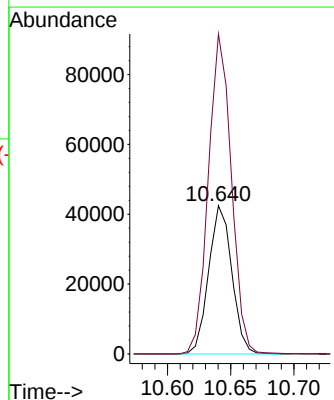
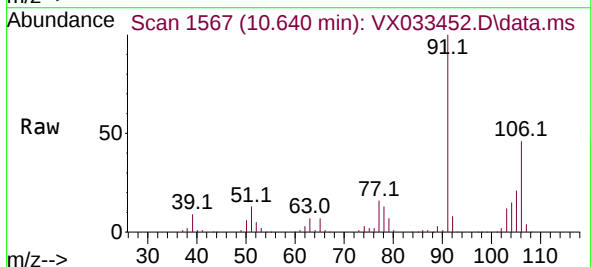
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

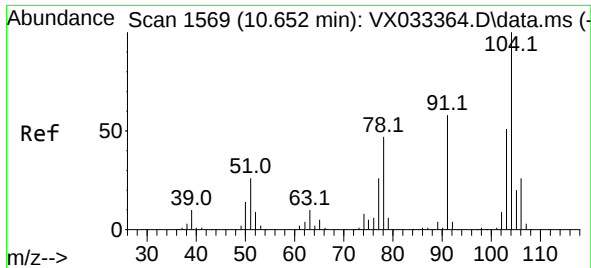
Tgt Ion:106 Resp: 112278
Ion Ratio Lower Upper
106 100
91 202.9 165.4 248.2



#68
o-Xylene
Concen: 20.794 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

Tgt Ion:106 Resp: 54177
Ion Ratio Lower Upper
106 100
91 213.4 108.0 324.0

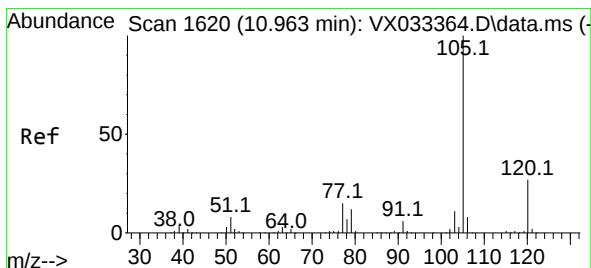
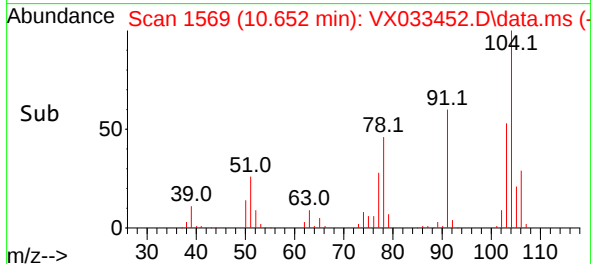
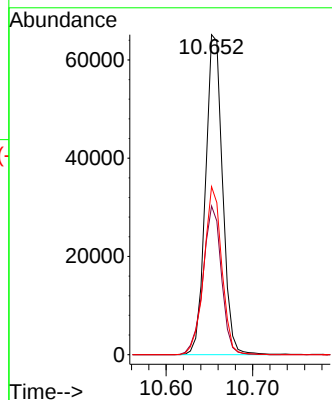
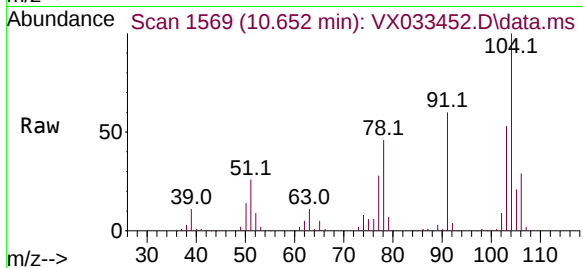




#69
Styrene
Concen: 20.567 ug/l
RT: 10.652 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

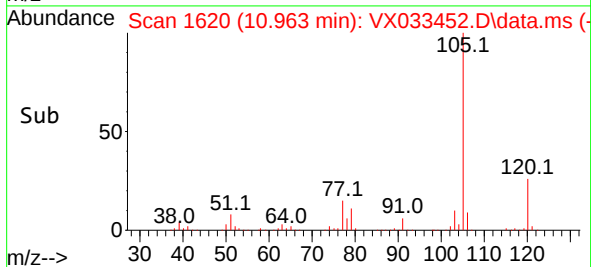
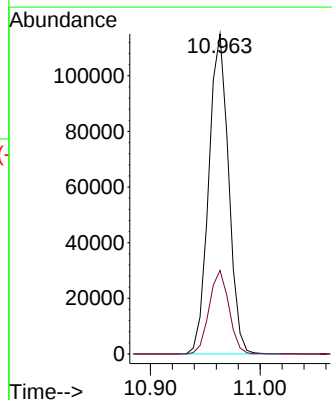
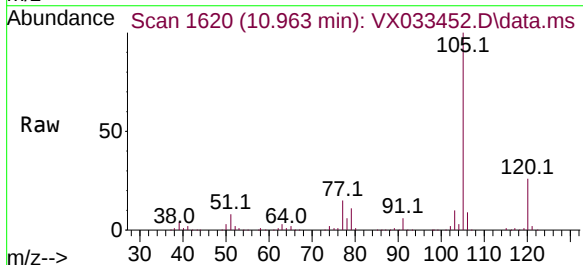
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

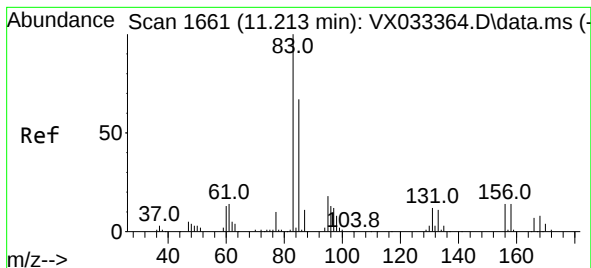
Tgt Ion:104 Resp: 89024
Ion Ratio Lower Upper
104 100
78 50.2 40.0 60.0
103 55.0 43.9 65.9



#70
Isopropylbenzene
Concen: 20.921 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

Tgt Ion:105 Resp: 144647
Ion Ratio Lower Upper
105 100
120 26.0 18.1 33.7

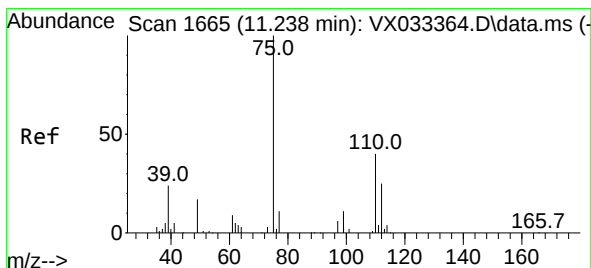
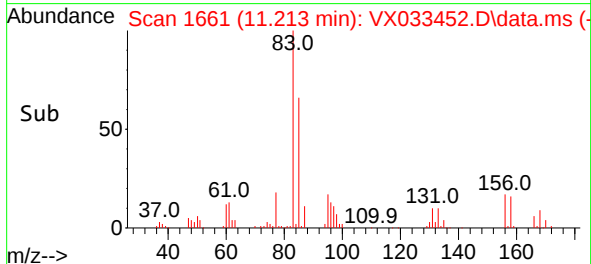
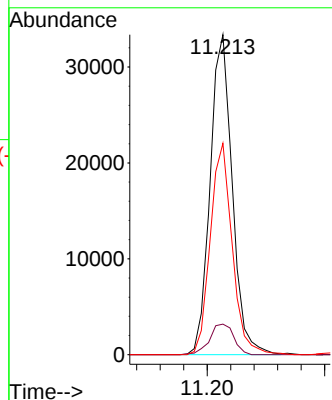
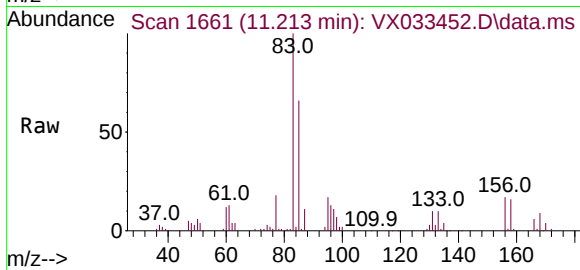




#71
1,1,2,2-Tetrachloroethane
Concen: 21.358 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

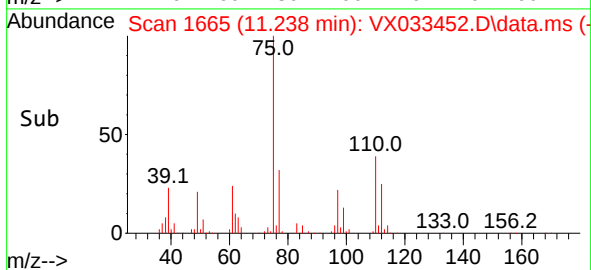
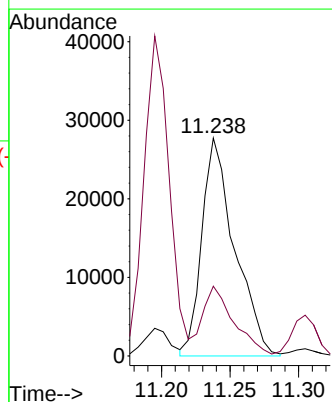
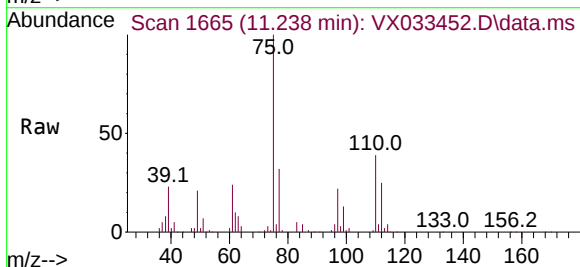
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

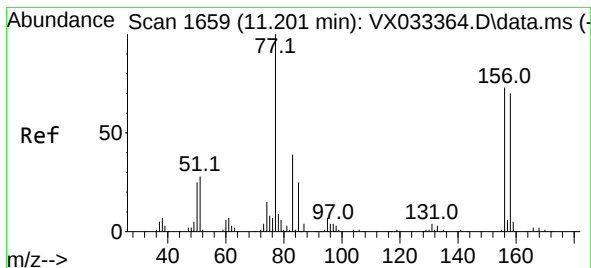
Tgt Ion: 83 Resp: 43671
Ion Ratio Lower Upper
83 100
131 10.5 5.4 16.2
85 65.5 32.6 97.7



#72
1,2,3-Trichloropropane
Concen: 25.413 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

Tgt Ion: 75 Resp: 46274
Ion Ratio Lower Upper
75 100
77 31.0 0.0 74.4





#73

Bromobenzene

Concen: 20.248 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX033452.D

Acq: 16 Dec 2022 11:20

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBS01

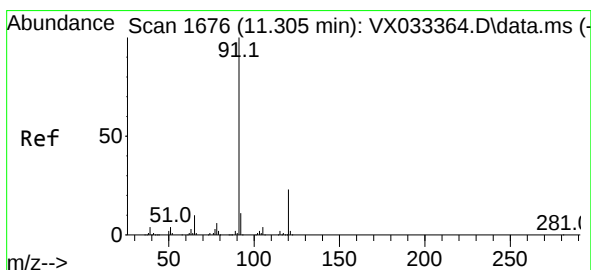
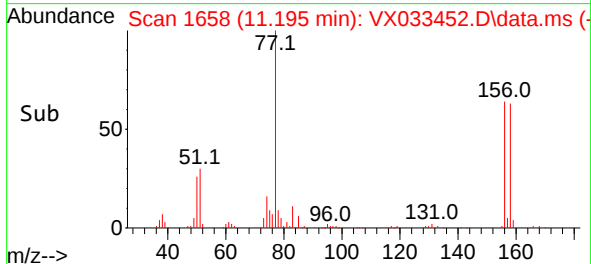
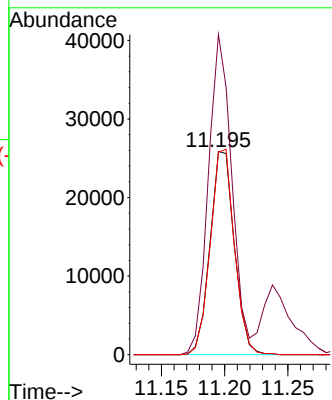
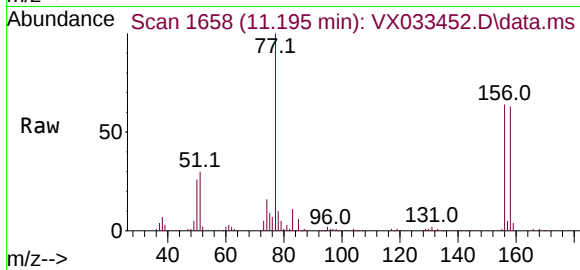
Tgt Ion:156 Resp: 34636

Ion Ratio Lower Upper

156 100

77 151.5 0.0 298.6

158 99.8 0.0 193.2



#74

n-propylbenzene

Concen: 20.804 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX033452.D

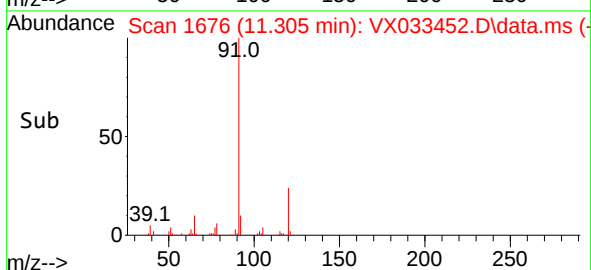
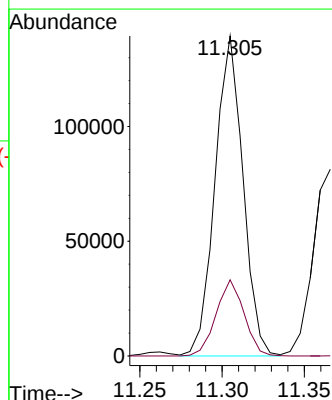
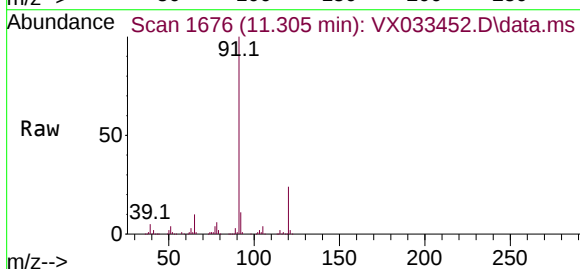
Acq: 16 Dec 2022 11:20

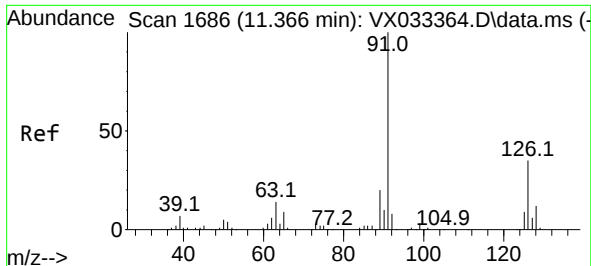
Tgt Ion: 91 Resp: 164825

Ion Ratio Lower Upper

91 100

120 23.7 0.0 46.4

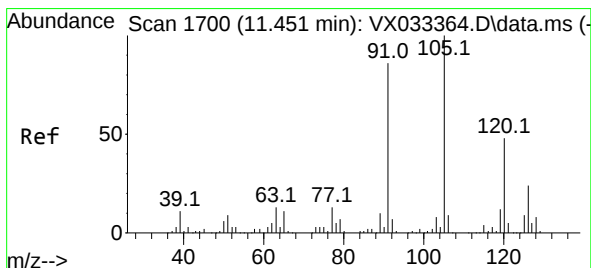
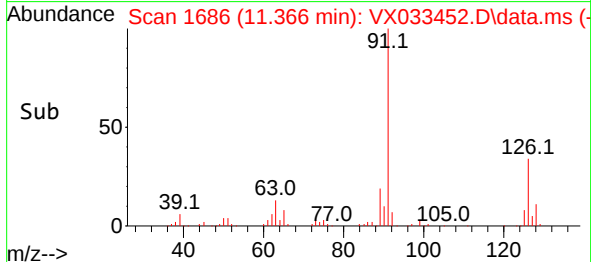
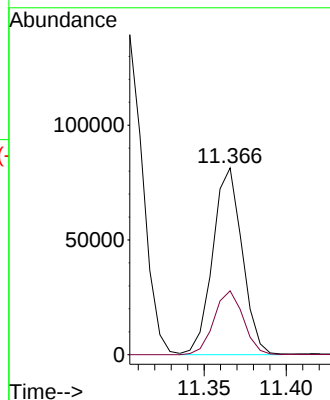
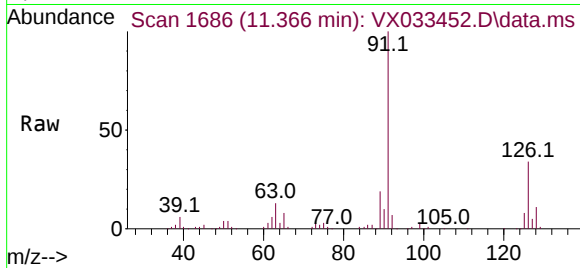




#75
2-Chlorotoluene
Concen: 21.347 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

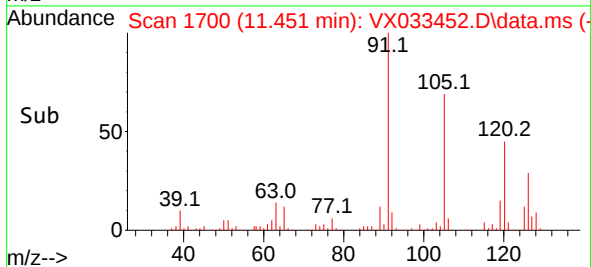
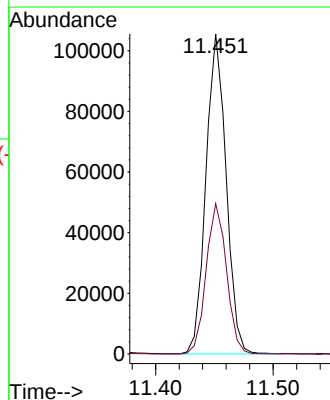
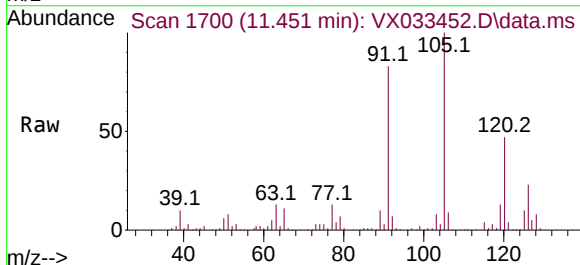
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

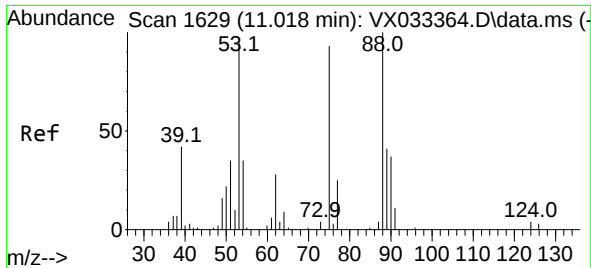
Tgt Ion: 91 Resp: 101664
Ion Ratio Lower Upper
91 100
126 33.9 0.0 68.6



#76
1,3,5-Trimethylbenzene
Concen: 21.685 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

Tgt Ion: 105 Resp: 126045
Ion Ratio Lower Upper
105 100
120 47.4 0.0 96.2

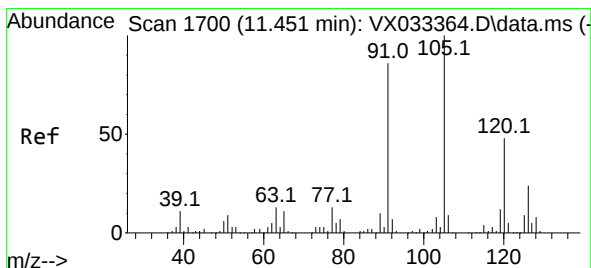
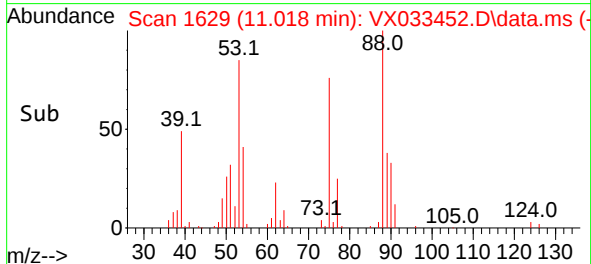
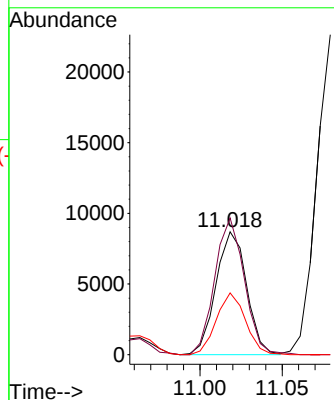
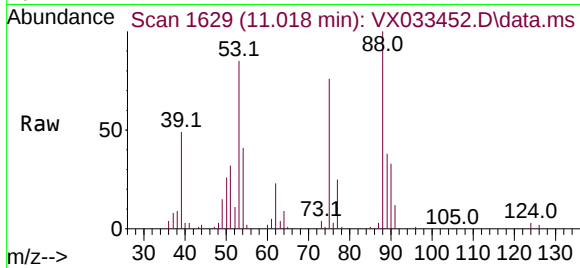




#77
t-1,4-Dichloro-2-butene
Concen: 18.661 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

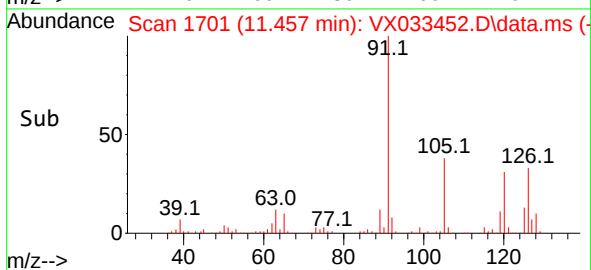
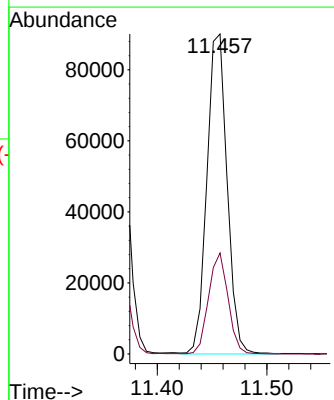
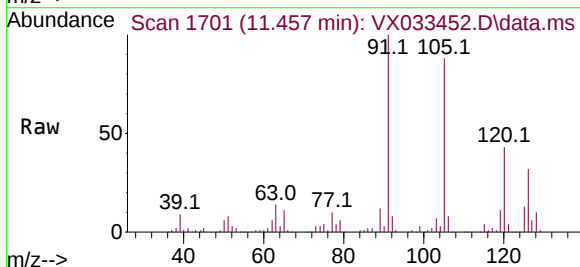
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

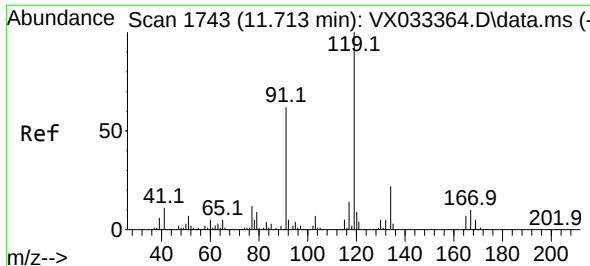
Tgt Ion:	75	Resp:	11298
Ion	Ratio	Lower	Upper
75	100		
53	111.1	51.4	154.3
89	50.3	22.2	66.6



#78
4-Chlorotoluene
Concen: 21.157 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

Tgt Ion:	91	Resp:	115467
Ion	Ratio	Lower	Upper
91	100		
126	30.4	0.0	59.4

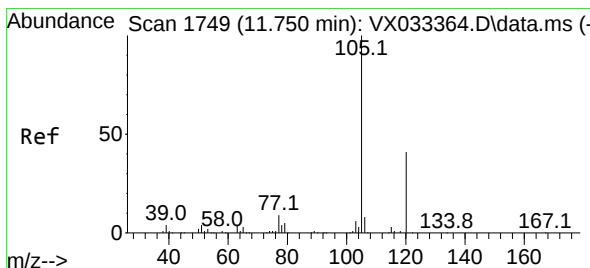
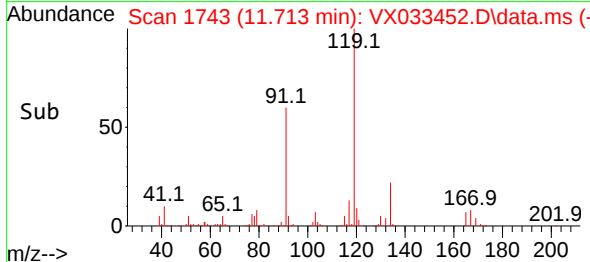
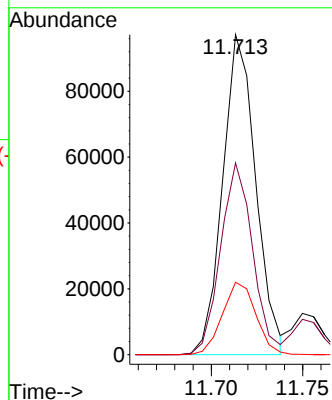
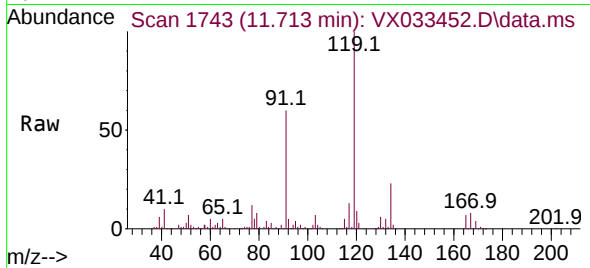




#79
tert-butylbenzene
Concen: 21.232 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

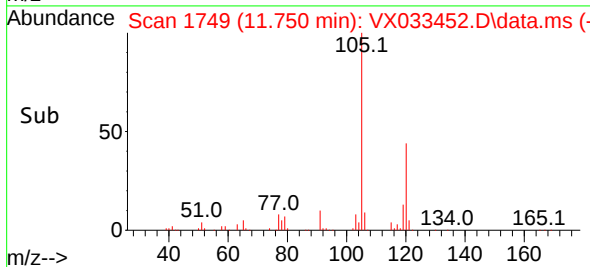
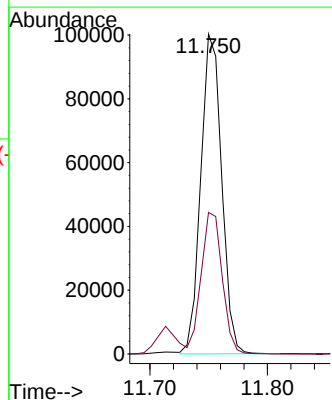
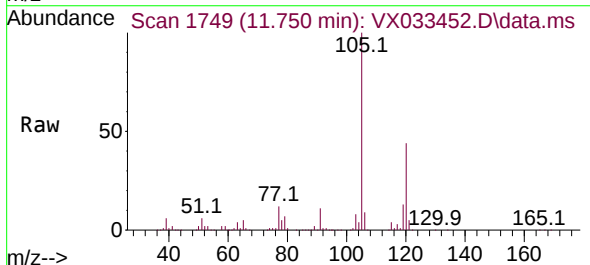
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

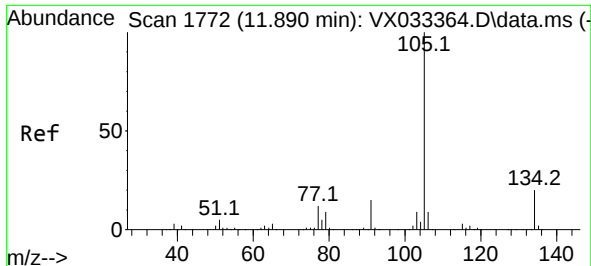
Tgt Ion:119 Resp: 122338
Ion Ratio Lower Upper
119 100
91 58.1 0.0 117.0
134 23.0 0.0 44.4



#80
1,2,4-Trimethylbenzene
Concen: 21.658 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

Tgt Ion:105 Resp: 123746
Ion Ratio Lower Upper
105 100
120 44.7 0.0 86.8

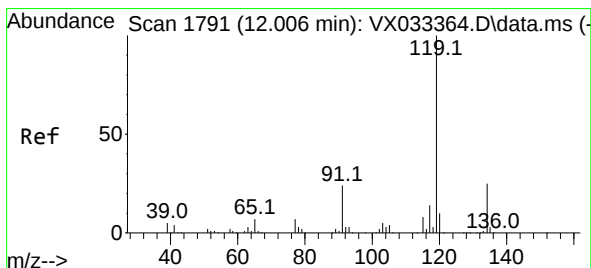
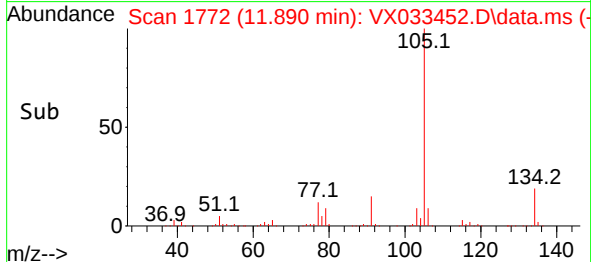
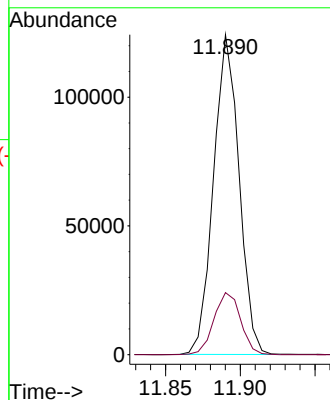
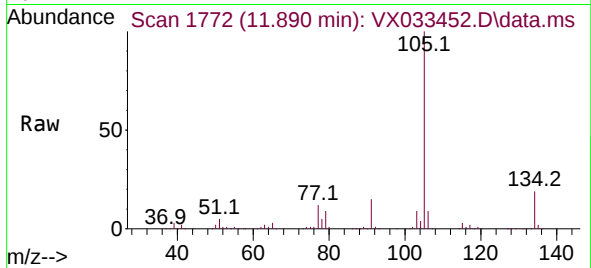




#81
 sec-Butylbenzene
 Concen: 21.283 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033452.D
 Acq: 16 Dec 2022 11:20

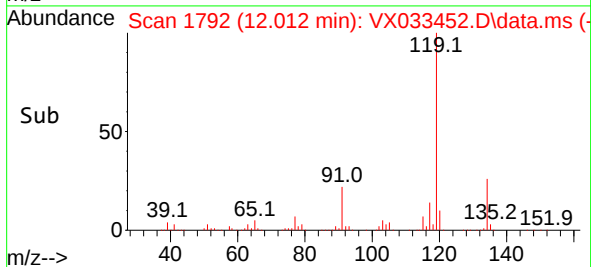
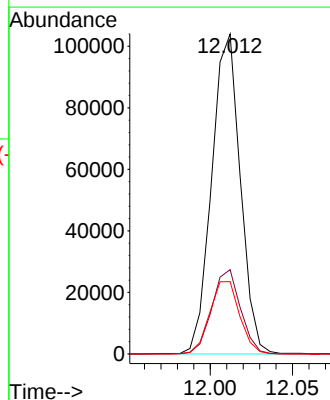
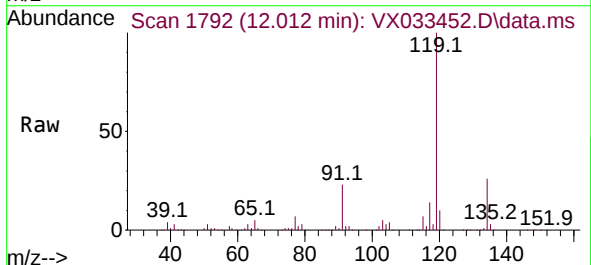
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1216WBS01

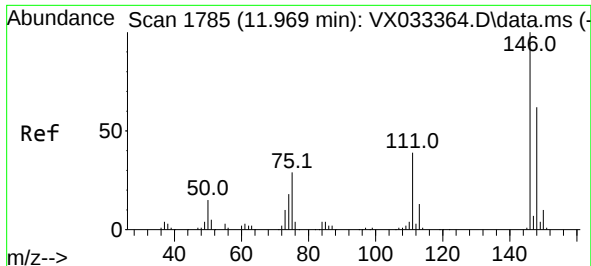
Tgt Ion:105 Resp: 147384
 Ion Ratio Lower Upper
 105 100
 134 20.3 0.0 39.8



#82
 p-Isopropyltoluene
 Concen: 21.287 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX033452.D
 Acq: 16 Dec 2022 11:20

Tgt Ion:119 Resp: 125720
 Ion Ratio Lower Upper
 119 100
 134 26.4 0.0 52.6
 91 23.8 0.0 47.2

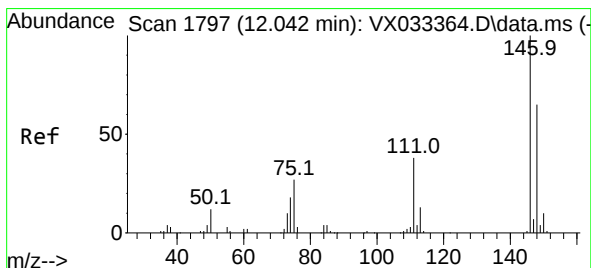
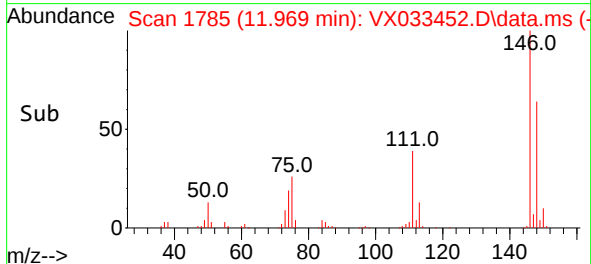
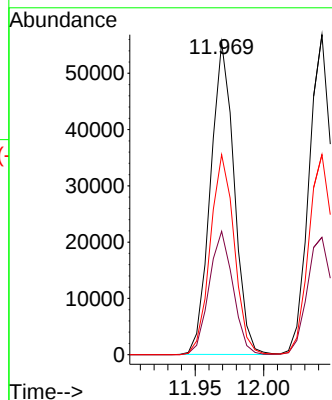
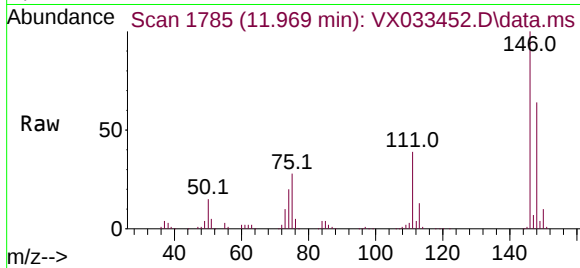




#83
1,3-Dichlorobenzene
Concen: 21.169 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

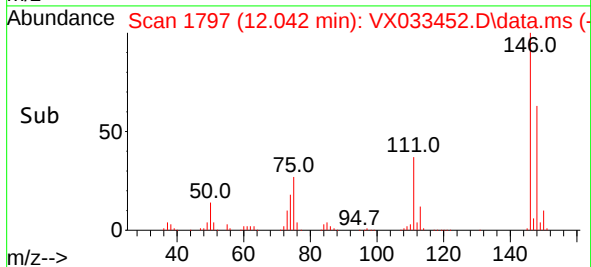
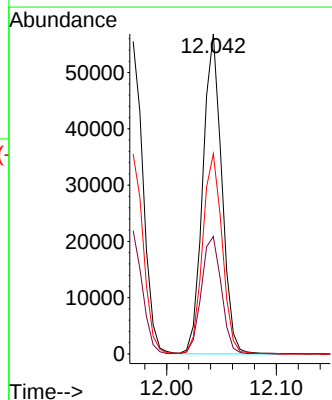
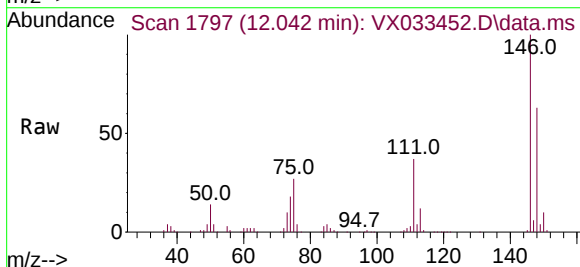
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

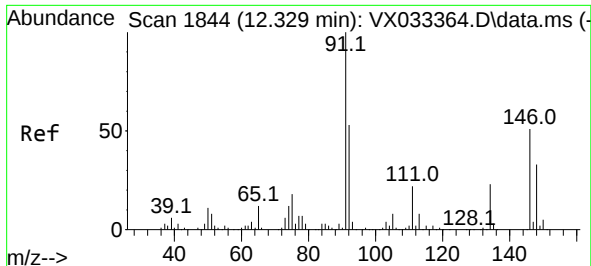
Tgt Ion:146 Resp: 66653
Ion Ratio Lower Upper
146 100
111 39.9 20.1 60.3
148 65.0 31.3 93.9



#84
1,4-Dichlorobenzene
Concen: 21.419 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

Tgt Ion:146 Resp: 67881
Ion Ratio Lower Upper
146 100
111 38.4 19.1 57.1
148 64.5 32.2 96.6

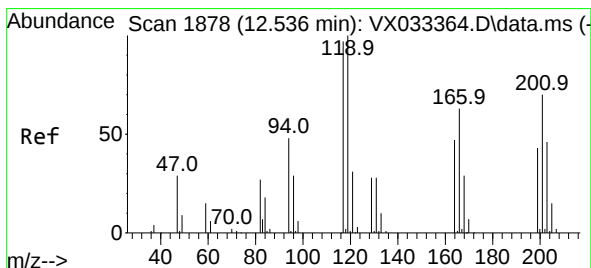
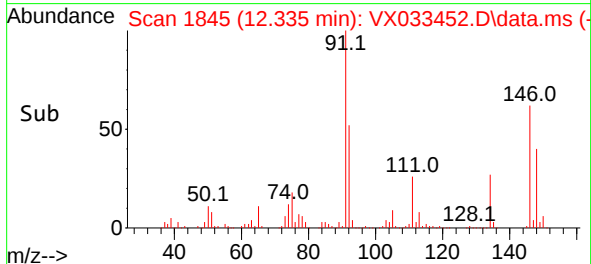
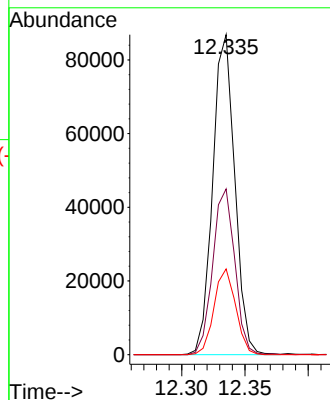
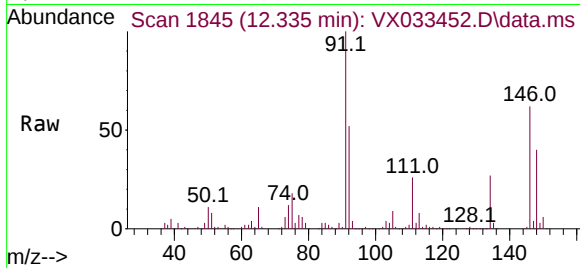




#85
n-Butylbenzene
Concen: 21.376 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

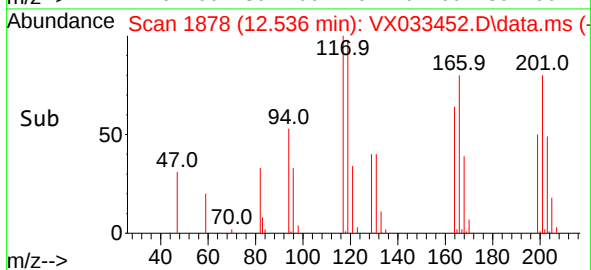
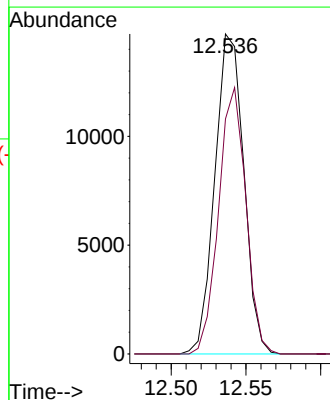
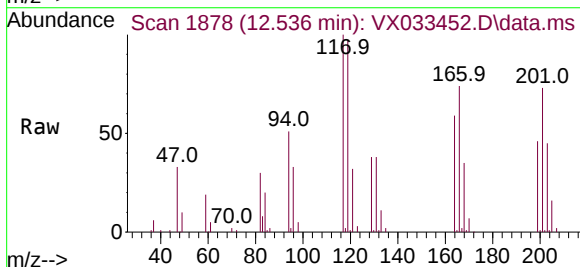
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

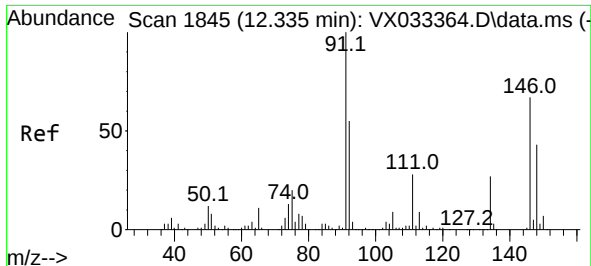
Tgt Ion: 91 Resp: 105377
Ion Ratio Lower Upper
91 100
92 51.8 0.0 106.8
134 26.2 0.0 51.8



#86
Hexachloroethane
Concen: 18.900 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

Tgt Ion: 117 Resp: 19811
Ion Ratio Lower Upper
117 100
201 78.4 40.4 121.2

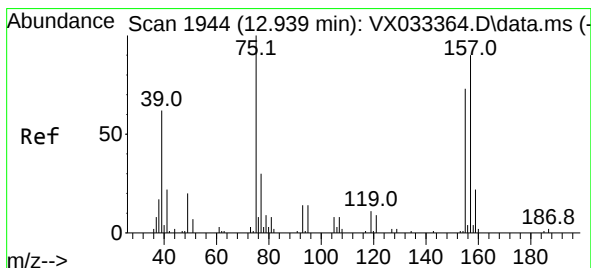
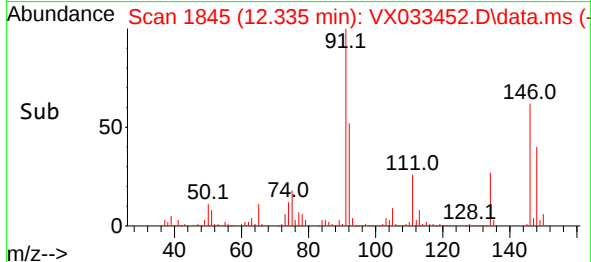
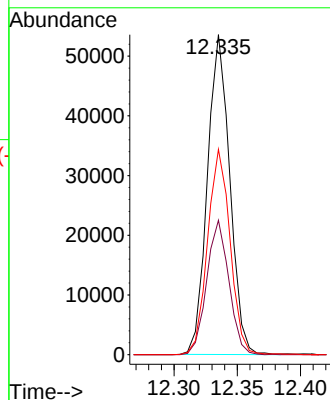
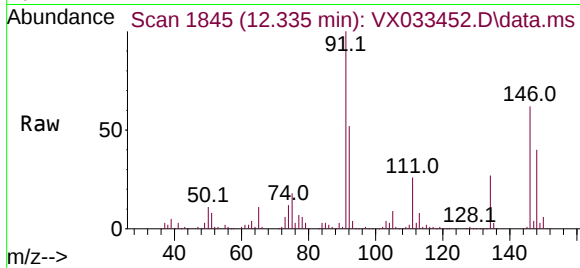




#87
1,2-Dichlorobenzene
Concen: 21.239 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

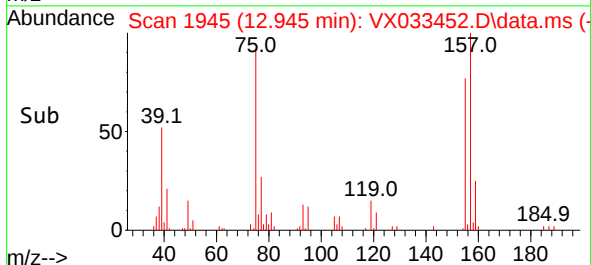
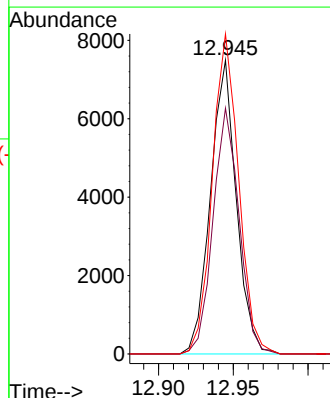
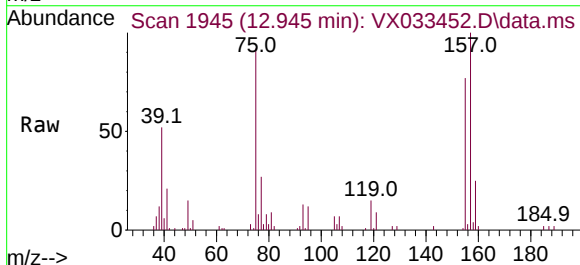
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

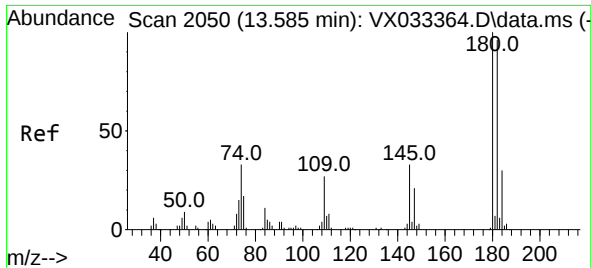
Tgt Ion:146 Resp: 65894
Ion Ratio Lower Upper
146 100
111 41.6 20.9 62.8
148 64.6 31.9 95.5



#88
1,2-Dibromo-3-Chloropropane
Concen: 20.256 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

Tgt Ion: 75 Resp: 9024
Ion Ratio Lower Upper
75 100
155 84.1 69.6 104.4
157 110.6 84.8 127.2

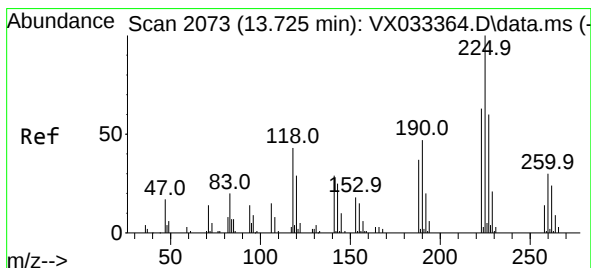
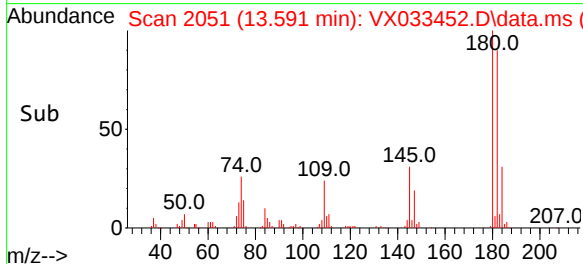
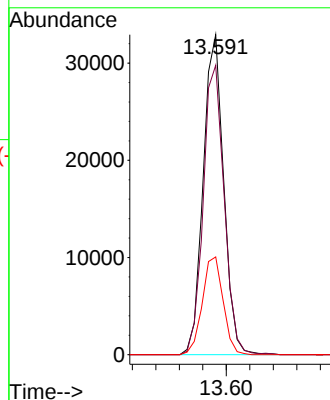
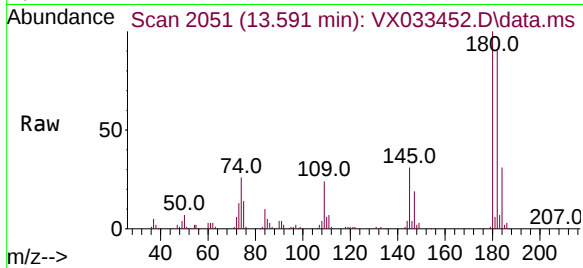




#89
 1,2,4-Trichlorobenzene
 Concen: 20.793 ug/l
 RT: 13.591 min Scan# 2050
 Delta R.T. 0.006 min
 Lab File: VX033452.D
 Acq: 16 Dec 2022 11:20

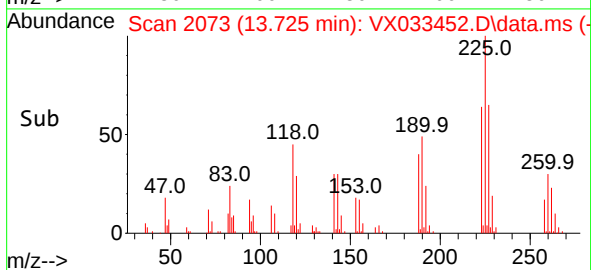
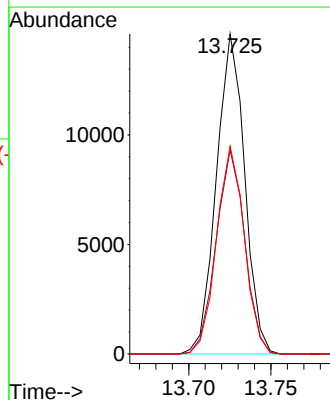
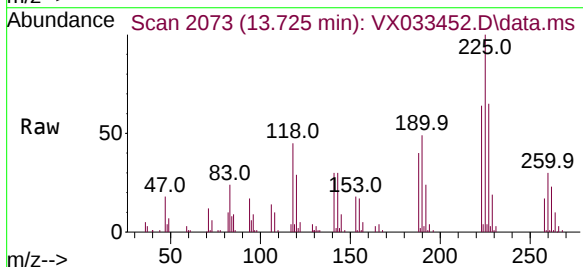
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1216WBS01

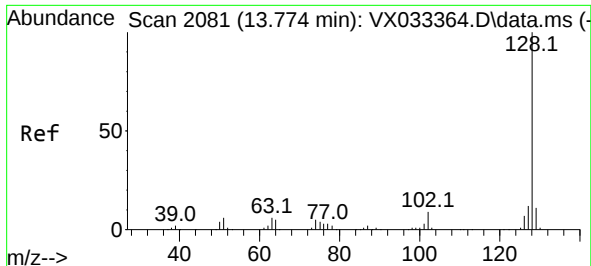
Tgt Ion:180 Resp: 39851
 Ion Ratio Lower Upper
 180 100
 182 92.3 78.4 117.6
 145 31.0 25.4 38.2



#90
 Hexachlorobutadiene
 Concen: 21.474 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX033452.D
 Acq: 16 Dec 2022 11:20

Tgt Ion:225 Resp: 17463
 Ion Ratio Lower Upper
 225 100
 223 64.3 0.0 125.6
 227 63.9 0.0 125.4

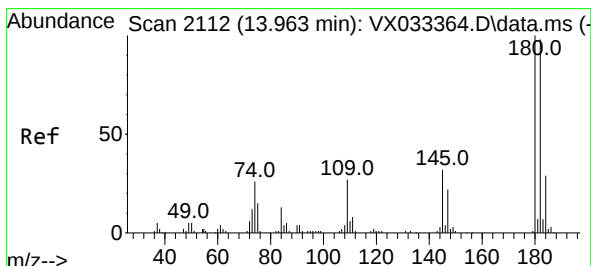
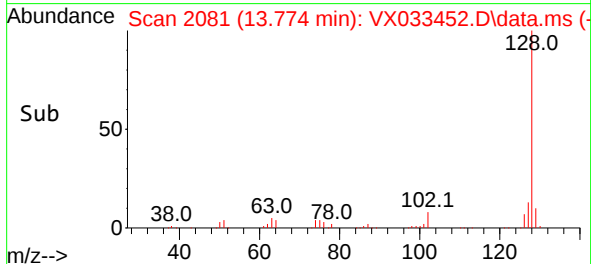
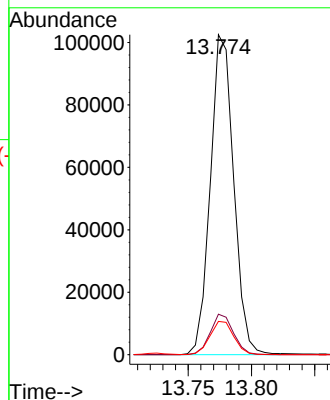
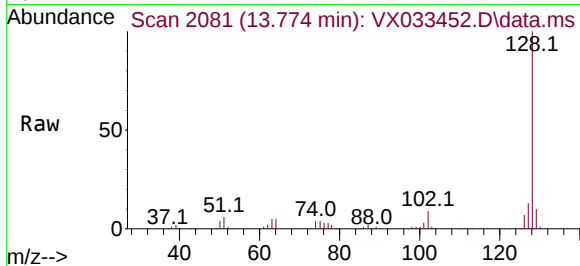




#91
Naphthalene
Concen: 21.230 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

Tgt Ion:128	Resp:	131682	
Ion	Ratio	Lower	Upper
128	100		
127	12.6	9.9	14.9
129	10.6	8.8	13.2



#92
1,2,3-Trichlorobenzene
Concen: 20.881 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX033452.D
Acq: 16 Dec 2022 11:20

Tgt Ion:180	Resp:	40076	
Ion	Ratio	Lower	Upper
180	100		
182	94.7	0.0	194.2
145	34.0	0.0	68.0

