

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093022\
 Data File : VX031814.D
 Acq On : 30 Sep 2022 16:15
 Operator : JC/MD
 Sample : VX0930WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0930WBS01

Quant Time: Oct 03 01:12:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X093022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Oct 03 00:56:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	18841	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	102285	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	97895	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	45602	32.158	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 107.200%	
60) 4-Bromofluorobenzene	11.079	95	56508	31.189	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 103.967%	
63) Toluene-d8	8.647	98	153300	30.825	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 102.733%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	16144	20.549	ug/l	95
3) Chloromethane	1.288	50	18710	22.727	ug/l	98
4) Vinyl Chloride	1.373	62	24845	22.499	ug/l	99
5) Bromomethane	1.611	94	21756	21.534	ug/l	100
6) Chloroethane	1.690	64	19462	19.987	ug/l	94
7) Trichlorofluoromethane	1.886	101	53006	22.462	ug/l	93
8) Diethyl Ether	2.129	74	18067	22.595	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	24361	21.751	ug/l	98
10) 1,1-Dichloroethene	2.318	96	21763	21.040	ug/l	96
11) Methyl Iodide	2.453	142	17840	15.754	ug/l	99
12) Methyl Acetate	2.702	43	26150	22.127	ug/l #	88
13) Acrolein	2.239	56	10496	100.266	ug/l	94
14) Acrylonitrile	3.062	53	53529	106.711	ug/l	99
15) Acetone	2.392	58	15144	111.444	ug/l	85
16) Carbon Disulfide	2.507	76	46242	20.377	ug/l	97
17) Allyl chloride	2.666	41	26638	21.274	ug/l	97
18) Methylene Chloride	2.788	84	25828	21.818	ug/l	99
19) trans-1,2-Dichloroethene	3.093	96	25251	21.082	ug/l	96
20) Diisopropyl ether	3.757	45	63469	22.057	ug/l	90
21) 1,1-Dichloroethane	3.605	63	40810	21.739	ug/l	97
22) cis-1,2-Dichloroethene	4.483	96	30311	20.949	ug/l	99
23) tert-Butyl Alcohol	2.995	59	20148	107.751	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	74090	20.840	ug/l	100
25) Chloroform	5.092	83	50019	21.702	ug/l	98
26) Cyclohexane	5.464	56	33901	21.892	ug/l #	98
29) 1,1-Dichloropropene	5.690	75	34410	21.703	ug/l	99
30) 2-Butanone	4.562	43	69593	107.830	ug/l	100
31) 2,2-Dichloropropane	4.470	77	31038	19.550	ug/l	100
32) 1,1,1-Trichloroethane	5.385	97	44369	21.140	ug/l	97
33) Carbon Tetrachloride	5.678	117	39928	20.749	ug/l	97
34) Benzene	6.037	78	101329	21.596	ug/l	97
35) Methacrylonitrile	4.915	41	15341	22.746	ug/l	96
36) 1,2-Dichloroethane	6.080	62	37288	22.555	ug/l	99
37) Trichloroethene	7.129	130	31935	20.861	ug/l	99
38) Methylcyclohexane	7.378	83	41844	21.559	ug/l	99
39) 1,2-Dichloropropane	7.427	63	22702	21.169	ug/l	98
40) Dibromomethane	7.580	93	20515	21.871	ug/l	98
41) Bromodichloromethane	7.824	83	35515	20.876	ug/l	97
42) Vinyl Acetate	3.721	43	253934	109.108	ug/l	99

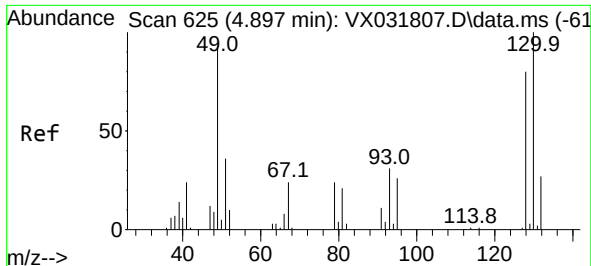
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093022\
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Quant Time: Oct 03 01:12:31 2022
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Oct 03 00:56:55 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.708	43	28223	21.764	ug/l	# 88
44) Isopropyl Acetate	6.342	43	44182	21.436	ug/l	100
45) 1,4-Dioxane	7.695	88	13562	459.820	ug/l	97
46) Methyl methacrylate	7.689	41	21155	21.989	ug/l	97
47) n-amyl Acetate	10.847	43	38002	21.468	ug/l	98
48) t-1,3-Dichloropropene	8.976	75	33152	19.767	ug/l	98
49) cis-1,3-Dichloropropene	8.366	75	38491	20.921	ug/l	96
50) 1,1,2-Trichloroethane	9.153	97	29492	21.708	ug/l	96
51) Ethyl methacrylate	9.116	69	37999	21.576	ug/l	95
52) 1,3-Dichloropropane	9.311	76	46096	22.141	ug/l	98
53) Dibromochloromethane	9.518	129	30508	20.165	ug/l	100
54) 1,2-Dibromoethane	9.610	107	31648	21.028	ug/l	98
55) 2-Chloroethyl vinyl ether	8.244	63	98923	114.551	ug/l	99
56) Bromoform	10.799	173	21189	19.109	ug/l	99
58) 4-Methyl-2-Pentanone	8.573	43	148373	112.737	ug/l	100
59) 2-Hexanone	9.433	43	110732	112.495	ug/l	99
61) Tetrachloroethene	9.274	164	32198	20.483	ug/l	96
62) Toluene	8.720	91	121696	21.712	ug/l	99
64) Chlorobenzene	10.079	112	82099	21.467	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	29628	20.435	ug/l	99
66) Ethyl Benzene	10.195	91	138203	21.879	ug/l	99
67) m/p-Xylenes	10.299	106	116531	44.302	ug/l	100
68) o-Xylene	10.640	106	55182	21.368	ug/l	100
69) Styrene	10.658	104	91446	21.801	ug/l	100
70) Isopropylbenzene	10.963	105	150073	22.361	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	42515	22.225	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	42554	25.650	ug/l	90
73) Bromobenzene	11.201	156	37858	21.032	ug/l	99
74) n-propylbenzene	11.305	91	164539	22.302	ug/l	100
75) 2-Chlorotoluene	11.366	91	99078	22.336	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	127477	22.533	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	8788	18.293	ug/l	96
78) 4-Chlorotoluene	11.457	91	114106	22.565	ug/l	99
79) tert-butylbenzene	11.713	119	123355	21.692	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	126618	22.570	ug/l	98
81) sec-Butylbenzene	11.890	105	155631	22.347	ug/l	99
82) p-Isopropyltoluene	12.012	119	135666	22.165	ug/l	100
83) 1,3-Dichlorobenzene	11.969	146	74100	21.757	ug/l	97
84) 1,4-Dichlorobenzene	12.042	146	76642	21.943	ug/l	98
85) n-Butylbenzene	12.335	91	104890	22.223	ug/l	98
86) Hexachloroethane	12.536	117	19426	20.216	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	74276	21.858	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	8203	21.371	ug/l	97
89) 1,2,4-Trichlorobenzene	13.591	180	43812	19.926	ug/l	99
90) Hexachlorobutadiene	13.725	225	18434	20.869	ug/l	97
91) Naphthalene	13.774	128	148215	21.069	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	44893	20.615	ug/l	96

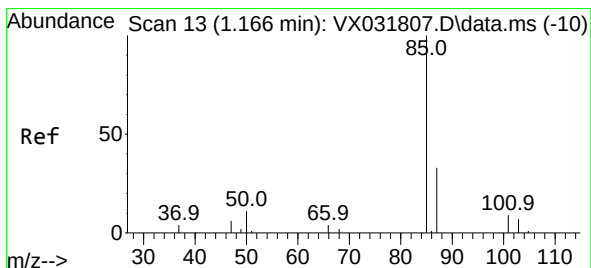
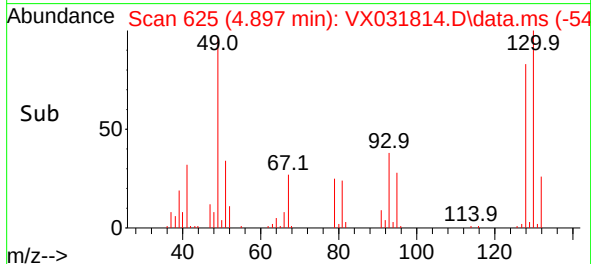
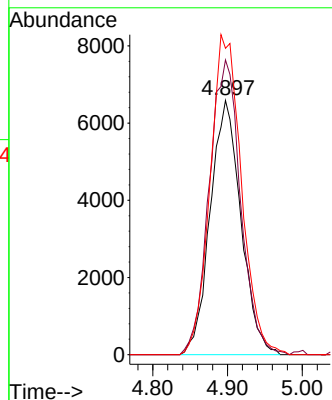
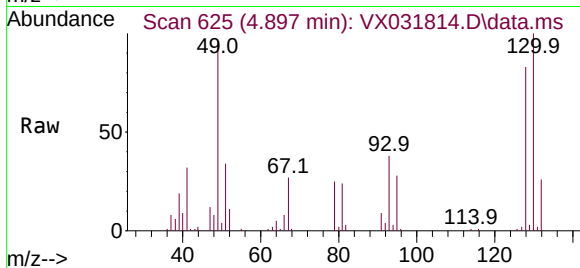
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

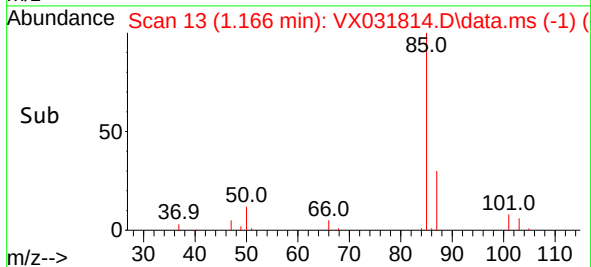
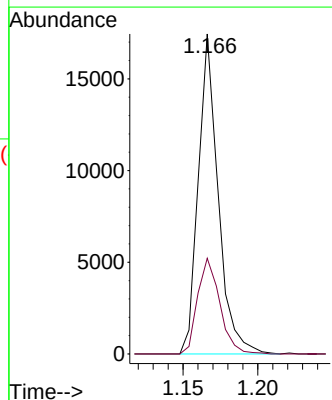
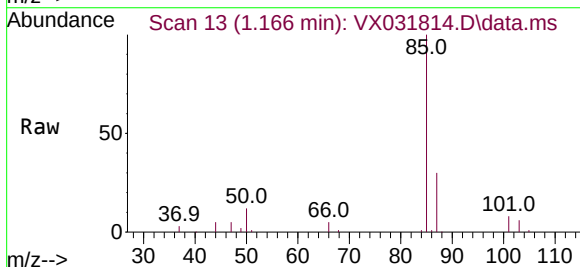
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

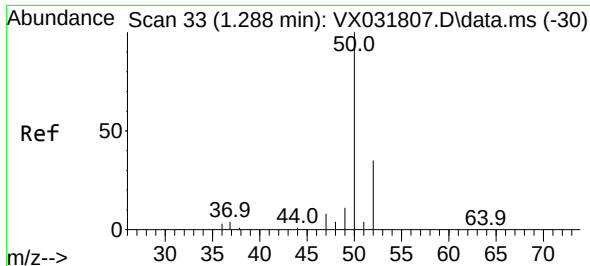
Tgt Ion:128 Resp: 18841
Ion Ratio Lower Upper
128 100
49 118.7 0.0 293.0
130 128.4 0.0 321.5



#2
Dichlorodifluoromethane
Concen: 20.549 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

Tgt Ion: 85 Resp: 16144
Ion Ratio Lower Upper
85 100
87 29.9 16.5 49.5

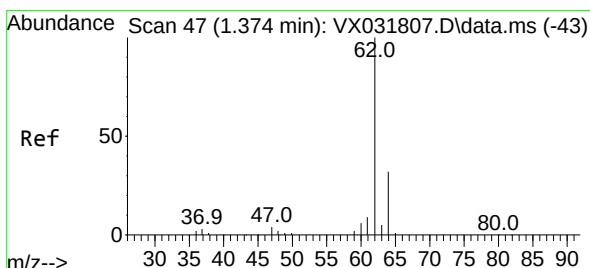
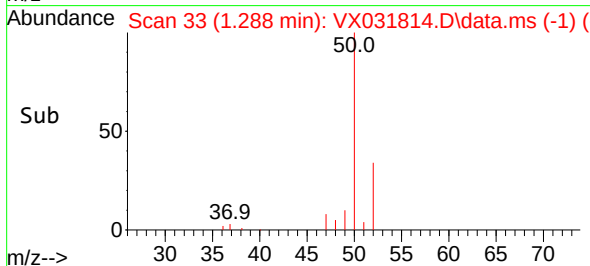
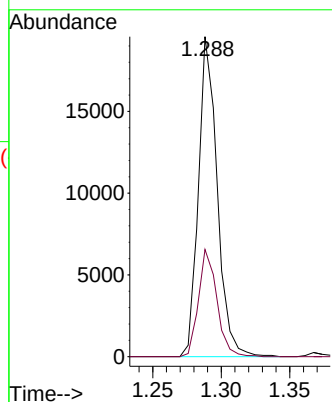
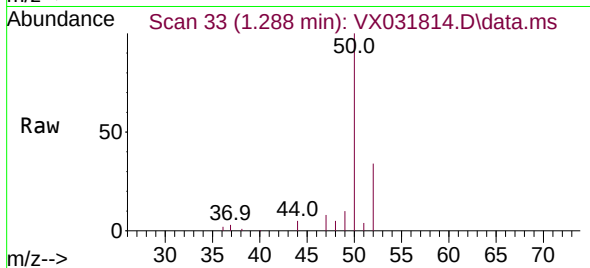




#3
Chloromethane
Concen: 22.727 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

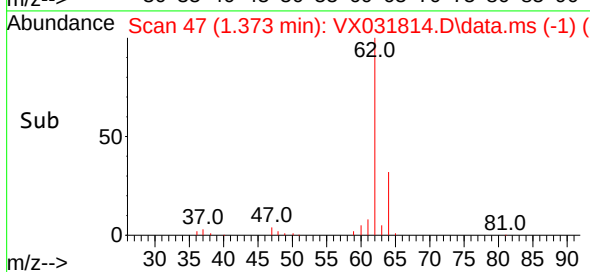
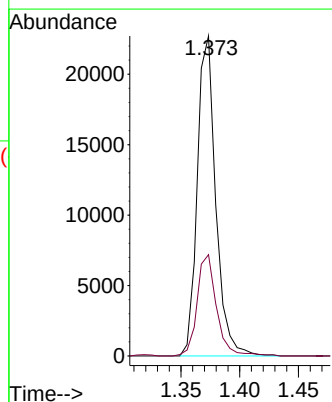
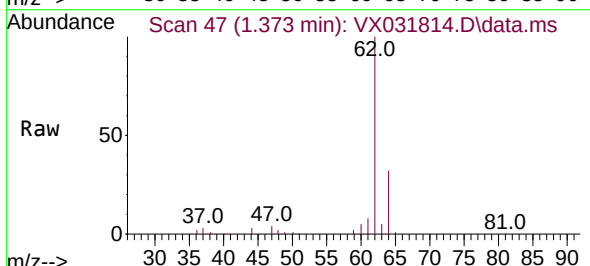
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

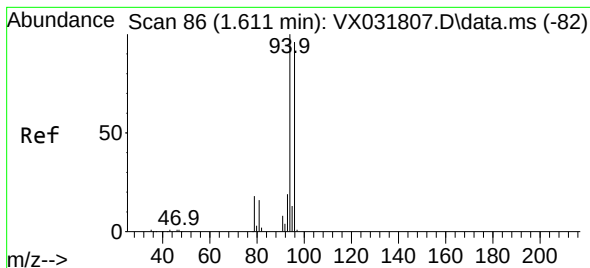
Tgt Ion: 50 Resp: 18710
Ion Ratio Lower Upper
50 100
52 33.5 27.6 41.4



#4
Vinyl Chloride
Concen: 22.499 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

Tgt Ion: 62 Resp: 24845
Ion Ratio Lower Upper
62 100
64 31.6 25.7 38.5

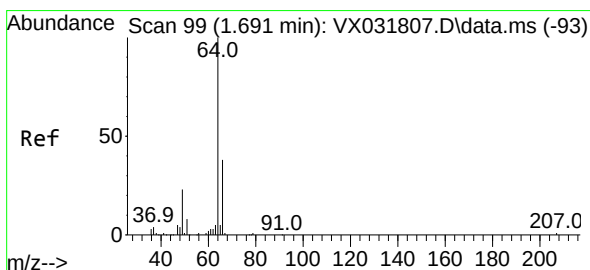
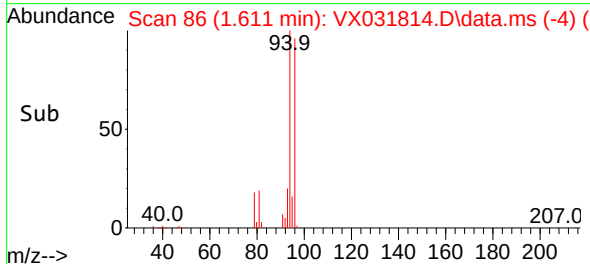
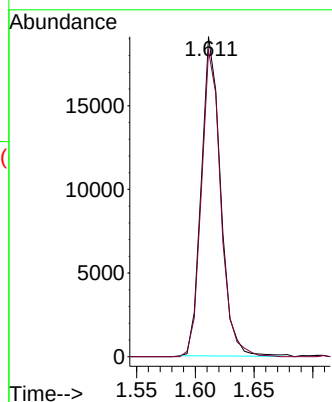
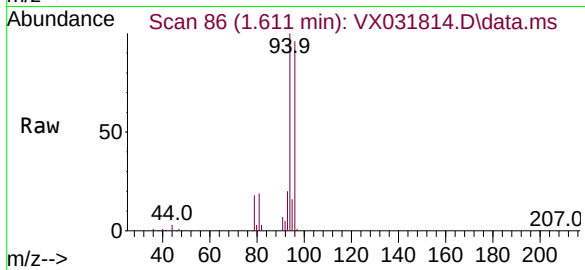




#5
Bromomethane
Concen: 21.534 ug/l
RT: 1.611 min Scan# 86
Delta R.T. -0.000 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

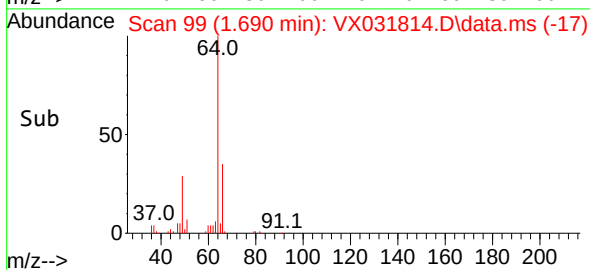
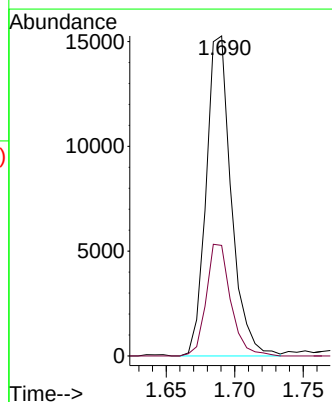
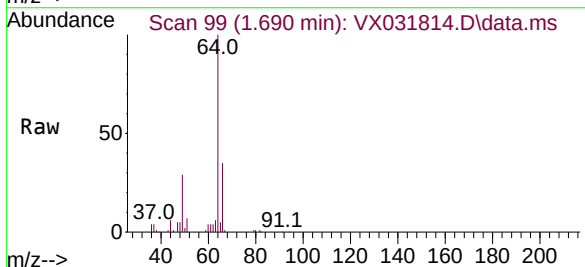
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ClientSampleId :
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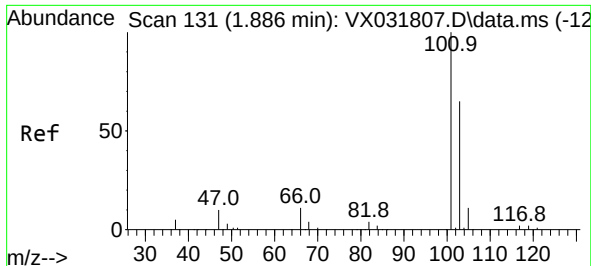
Tgt Ion: 94 Resp: 21756
Ion Ratio Lower Upper
94 100
96 95.9 76.8 115.2



#6
Chloroethane
Concen: 19.987 ug/l
RT: 1.690 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

Tgt Ion: 64 Resp: 19462
Ion Ratio Lower Upper
64 100
66 34.5 30.6 46.0

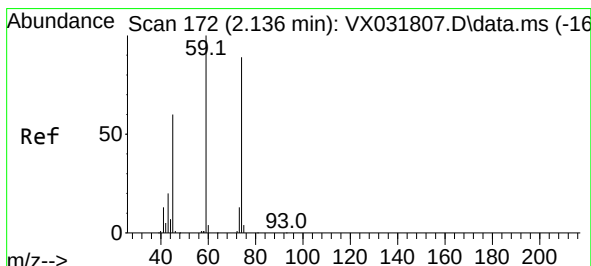
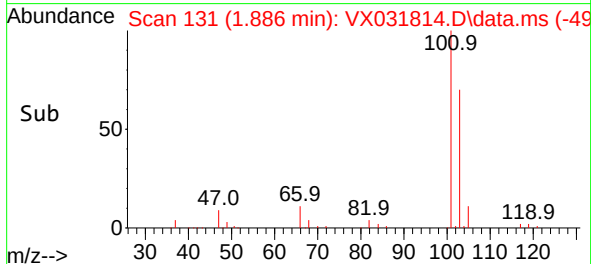
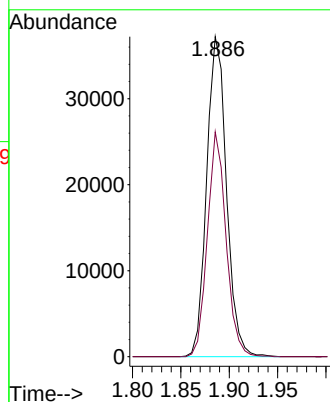
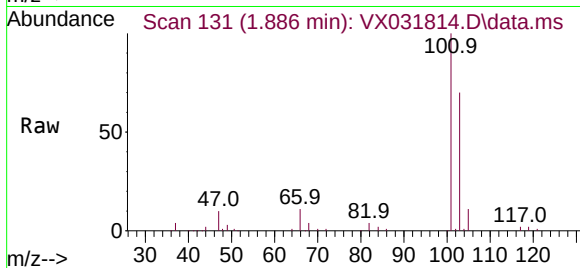




#7
 Trichlorofluoromethane
 Concen: 22.462 ug/l
 RT: 1.886 min Scan# 111
 Delta R.T. -0.000 min
 Lab File: VX031814.D
 Acq: 30 Sep 2022 16:15

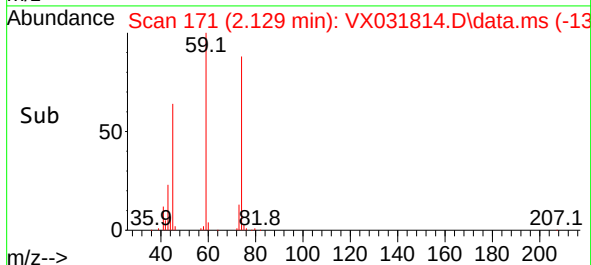
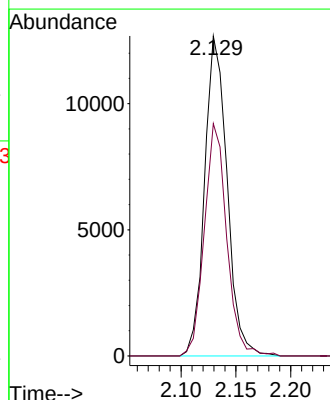
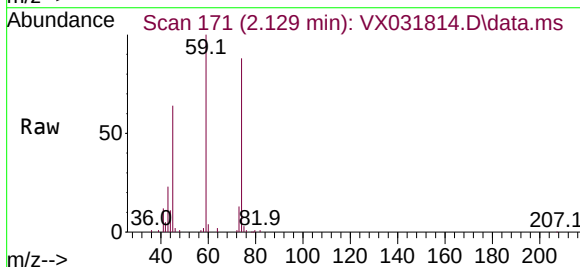
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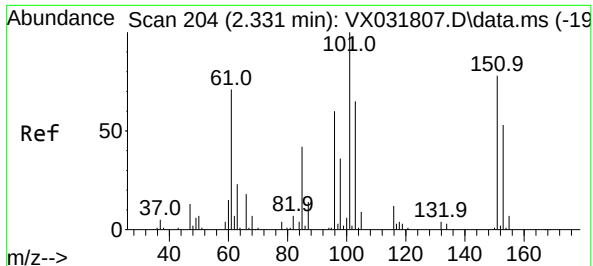
Tgt Ion:101 Resp: 53006
 Ion Ratio Lower Upper
 101 100
 103 70.2 51.7 77.5



#8
 Diethyl Ether
 Concen: 22.595 ug/l
 RT: 2.129 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX031814.D
 Acq: 30 Sep 2022 16:15

Tgt Ion: 74 Resp: 18067
 Ion Ratio Lower Upper
 74 100
 45 72.2 14.2 127.8

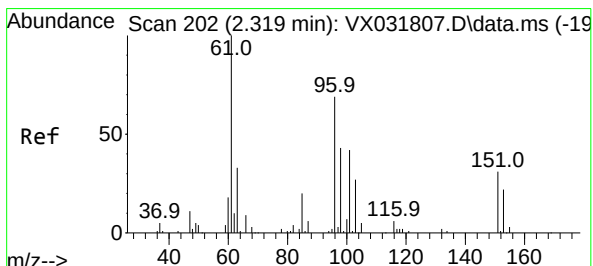
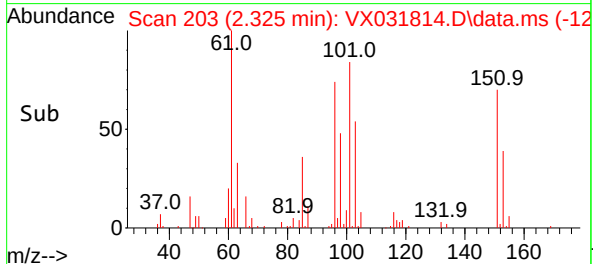
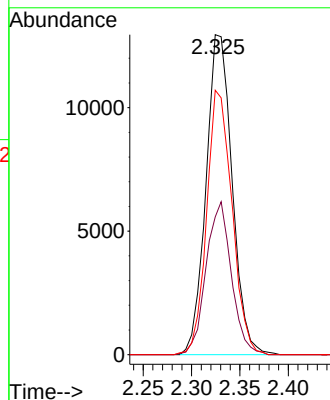
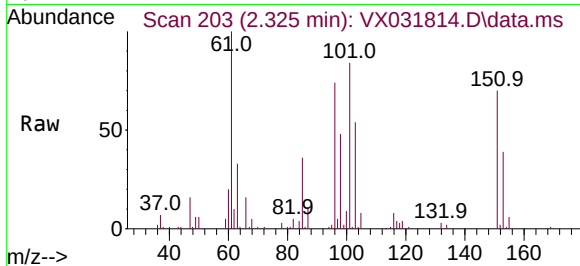




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.751 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

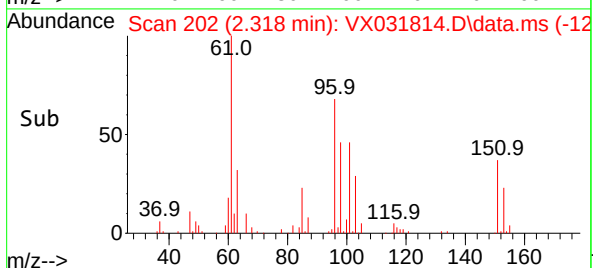
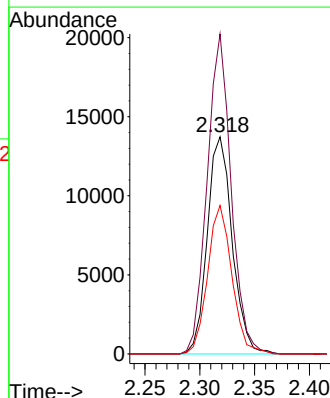
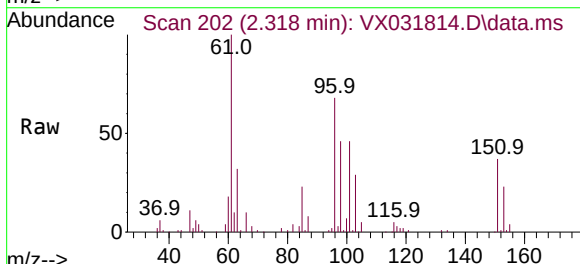
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ClientSampleId :
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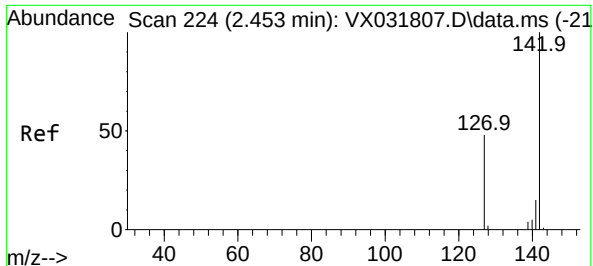
Tgt Ion:101 Resp: 24361
Ion Ratio Lower Upper
101 100
85 46.2 0.0 88.8
151 80.1 0.0 156.6



#10
1,1-Dichloroethene
Concen: 21.040 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

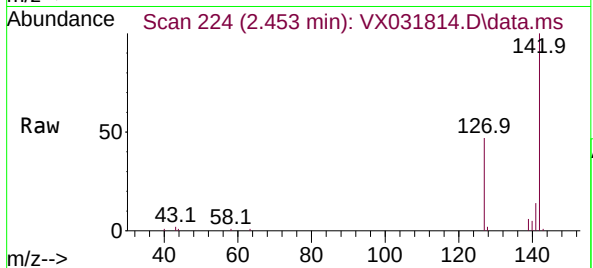
Tgt Ion: 96 Resp: 21763
Ion Ratio Lower Upper
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61 147.4 115.8 173.6
98 68.4 49.7 74.5



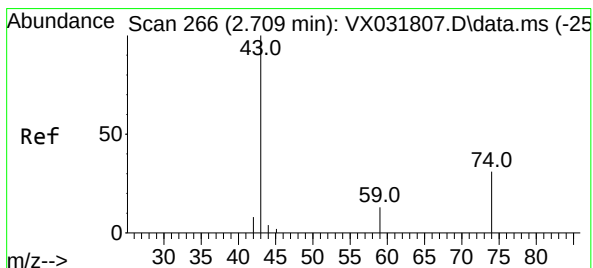
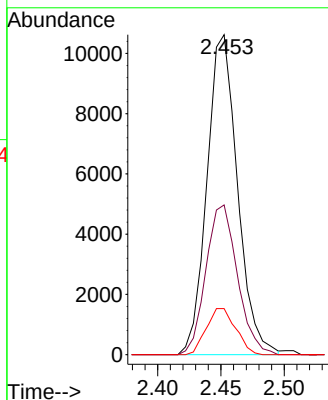
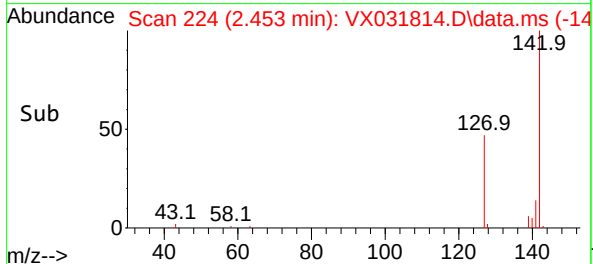


#11
Methyl Iodide
Concen: 15.754 ug/l
RT: 2.453 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

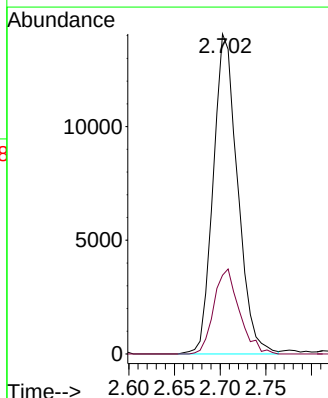
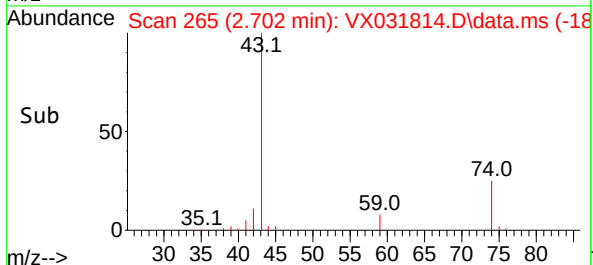
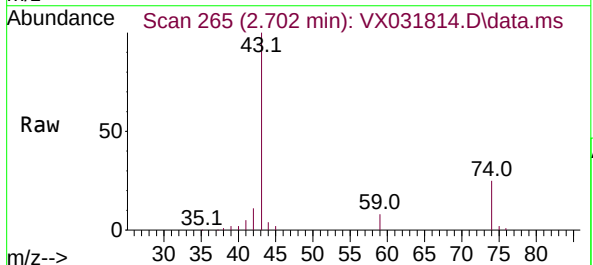


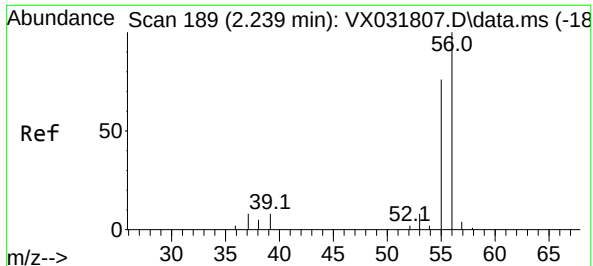
Tgt Ion:142 Resp: 17840
Ion Ratio Lower Upper
142 100
127 47.0 23.8 71.2
141 14.5 7.6 22.8



#12
Methyl Acetate
Concen: 22.127 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

Tgt Ion: 43 Resp: 26150
Ion Ratio Lower Upper
43 100
74 24.7 24.8 37.2#

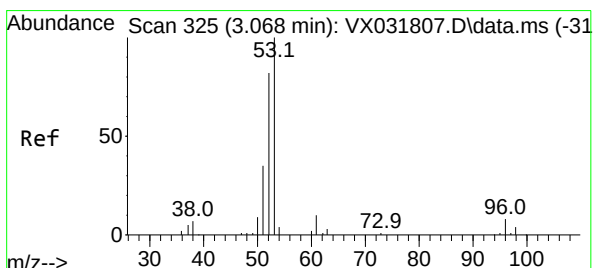
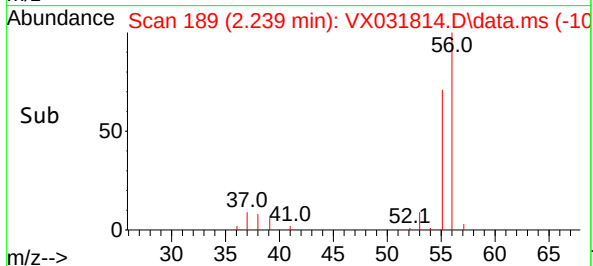
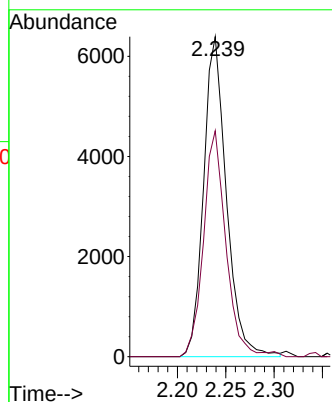
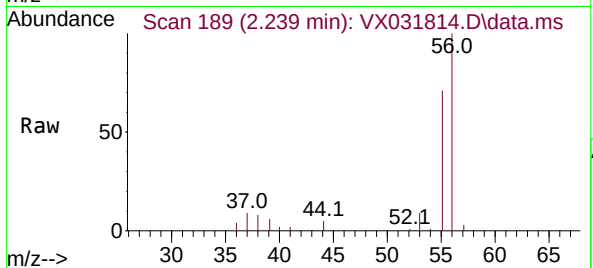




#13
Acrolein
Concen: 100.266 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

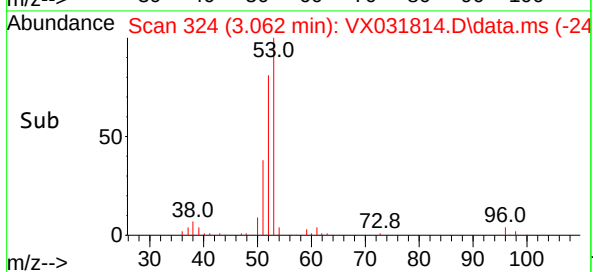
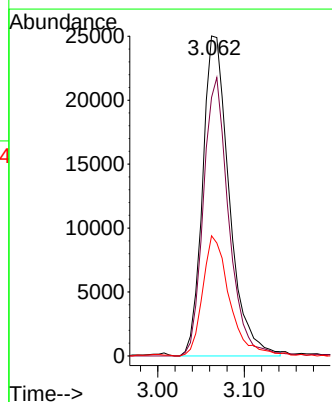
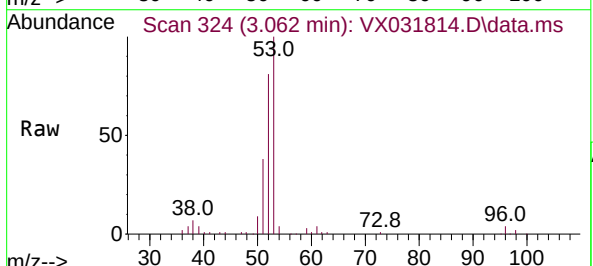
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

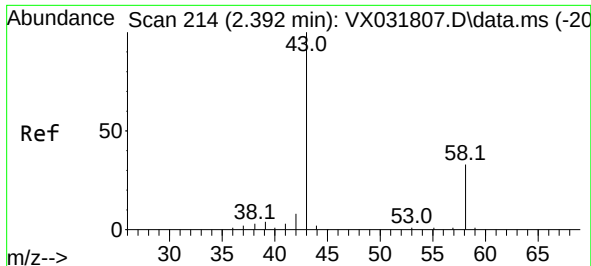
Tgt Ion: 56 Resp: 10496
Ion Ratio Lower Upper
56 100
55 68.4 58.4 87.6



#14
Acrylonitrile
Concen: 106.711 ug/l
RT: 3.062 min Scan# 324
Delta R.T. -0.006 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

Tgt Ion: 53 Resp: 53529
Ion Ratio Lower Upper
53 100
52 82.9 41.5 124.5
51 37.6 18.3 54.9

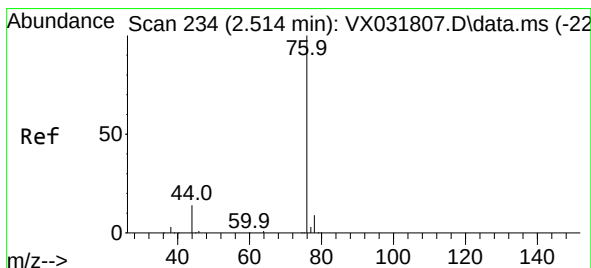
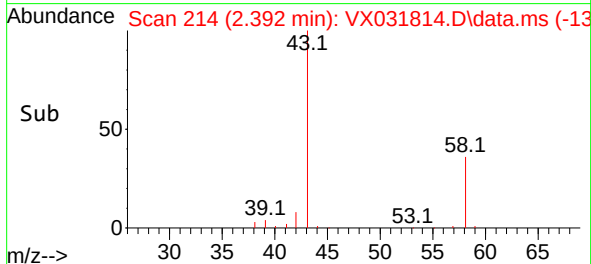
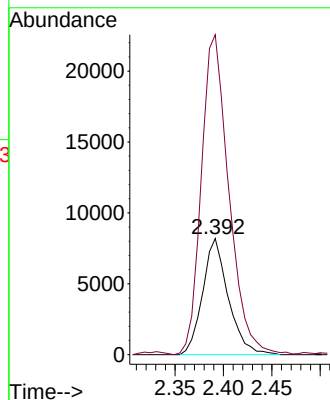
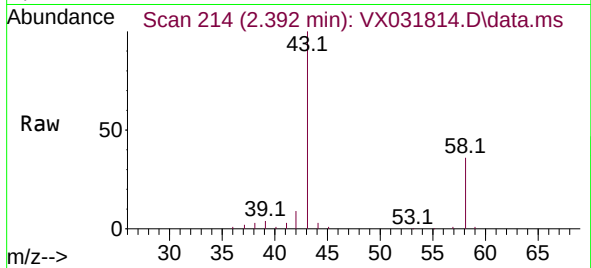




#15
Acetone
Concen: 111.444 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

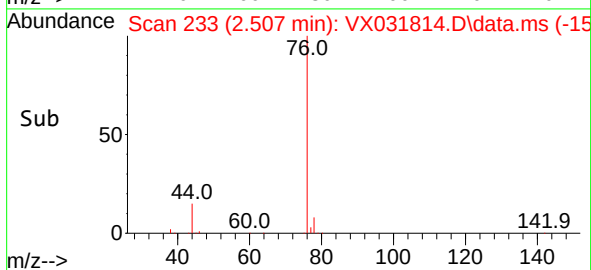
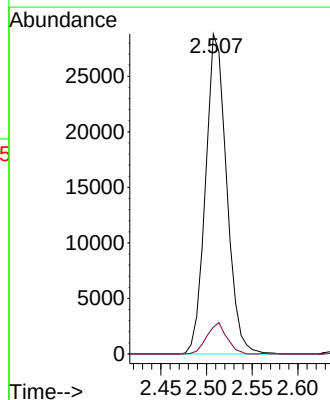
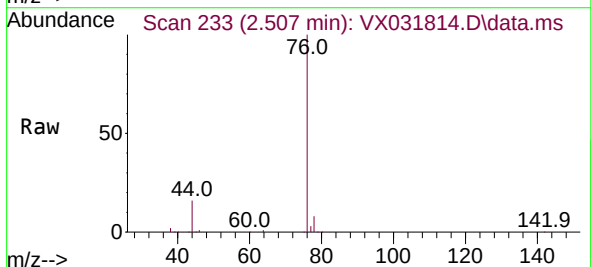
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

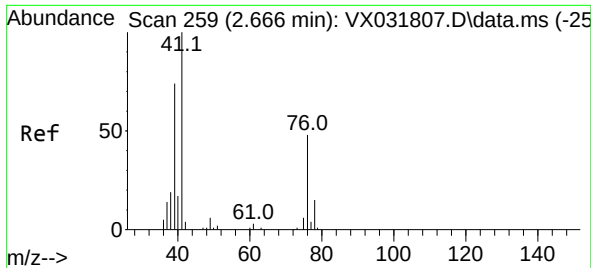
Tgt Ion: 58 Resp: 15144
Ion Ratio Lower Upper
58 100
43 273.9 242.6 364.0



#16
Carbon Disulfide
Concen: 20.377 ug/l
RT: 2.507 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

Tgt Ion: 76 Resp: 46242
Ion Ratio Lower Upper
76 100
78 8.3 7.5 11.3

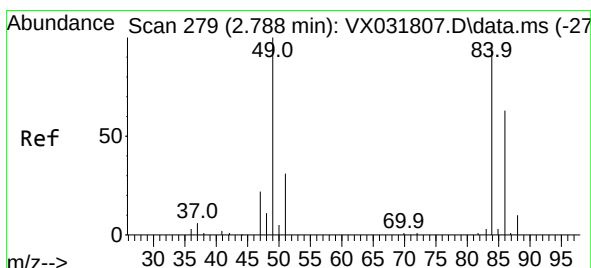
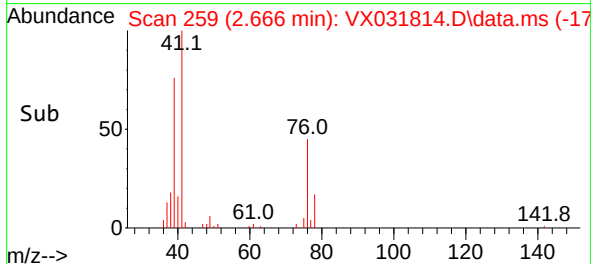
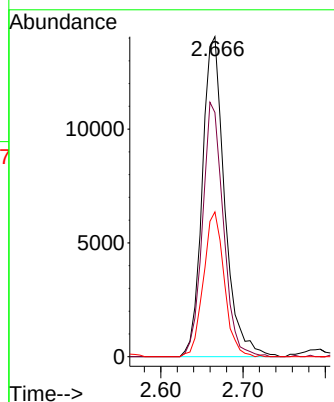
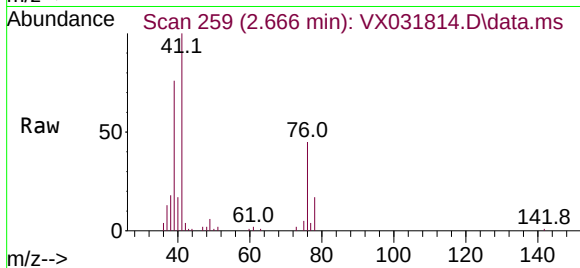




#17
 Allyl chloride
 Concen: 21.274 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. -0.000 min
 Lab File: VX031814.D
 Acq: 30 Sep 2022 16:15

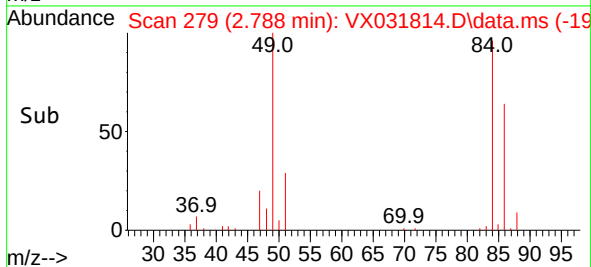
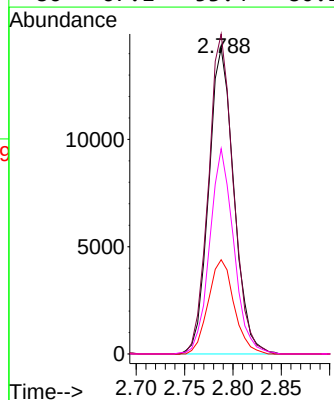
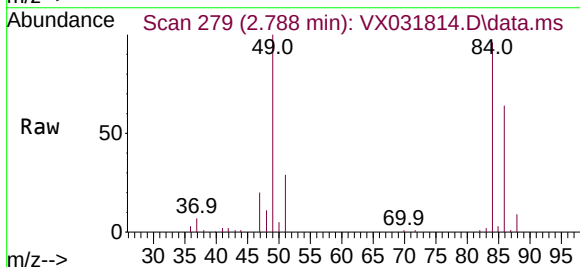
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0930WBS01

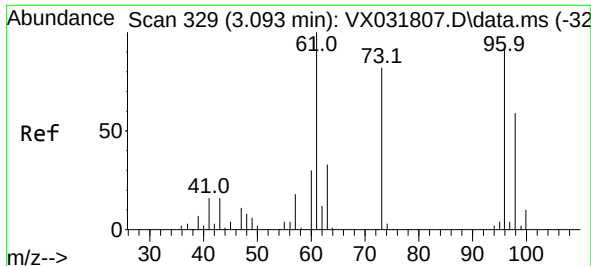
Tgt Ion:	41	Resp:	26638
Ion	Ratio	Lower	Upper
41	100		
39	76.3	37.0	111.0
76	45.3	23.8	71.5



#18
 Methylene Chloride
 Concen: 21.818 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VX031814.D
 Acq: 30 Sep 2022 16:15

Tgt Ion:	84	Resp:	25828
Ion	Ratio	Lower	Upper
84	100		
49	104.6	84.6	127.0
51	30.8	26.5	39.7
86	67.1	53.4	80.2

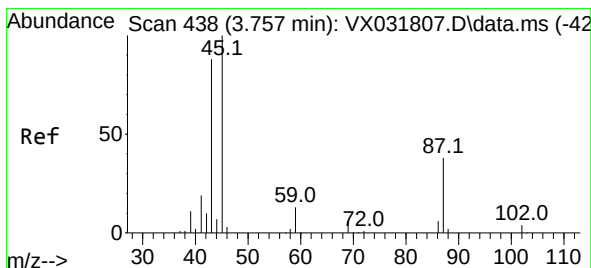
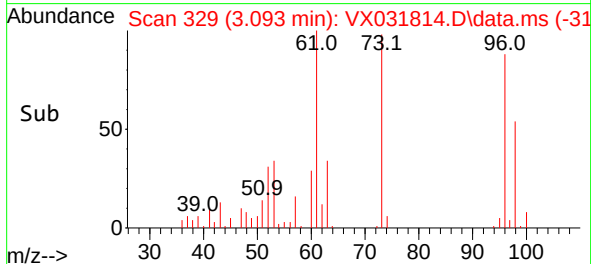
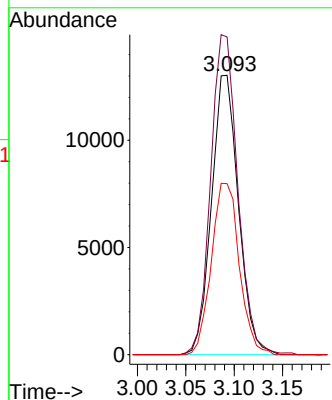
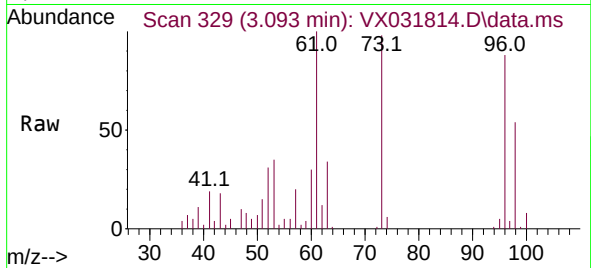




#19
trans-1,2-Dichloroethene
Concen: 21.082 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

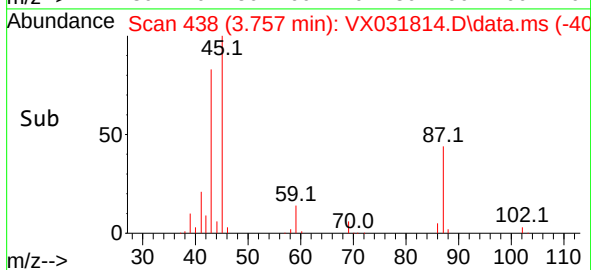
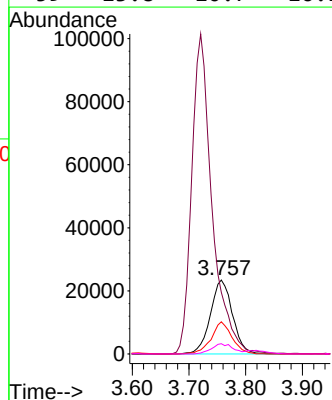
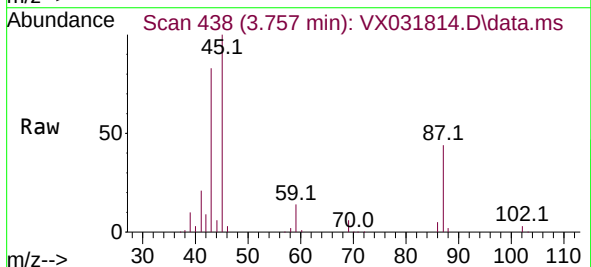
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

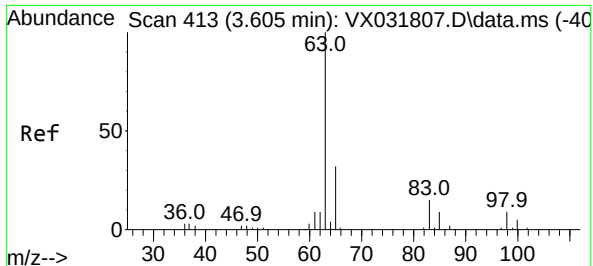
Tgt Ion: 96 Resp: 25251
Ion Ratio Lower Upper
96 100
61 113.7 87.4 131.0
98 61.2 51.5 77.3



#20
Diisopropyl ether
Concen: 22.057 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

Tgt Ion: 45 Resp: 63469
Ion Ratio Lower Upper
45 100
43 82.1 74.5 111.7
87 43.5 30.4 45.6
59 13.8 10.7 16.1





#21

1,1-Dichloroethane

Concen: 21.739 ug/l

RT: 3.605 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX031814.D

Acq: 30 Sep 2022 16:15

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBS01

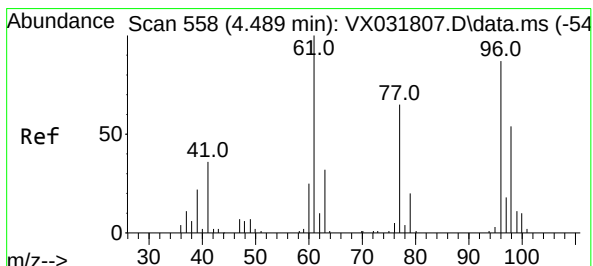
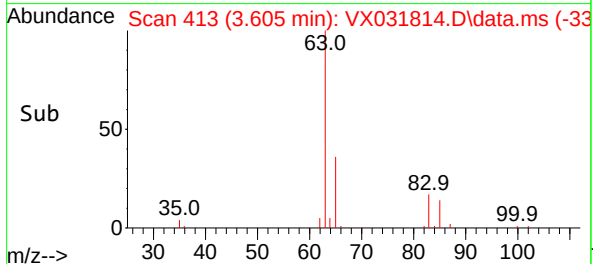
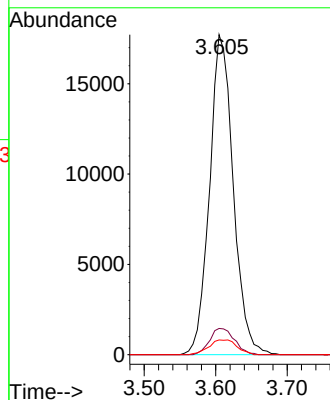
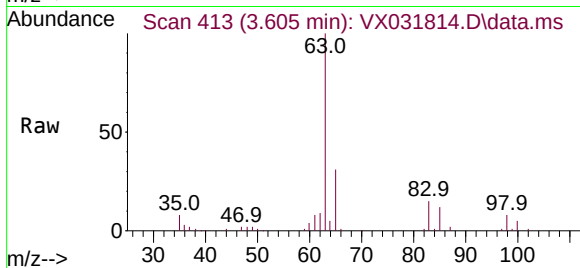
Tgt Ion: 63 Resp: 40810

Ion Ratio Lower Upper

63 100

98 8.2 4.5 13.7

100 4.6 2.8 8.3



#22

cis-1,2-Dichloroethene

Concen: 20.949 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX031814.D

Acq: 30 Sep 2022 16:15

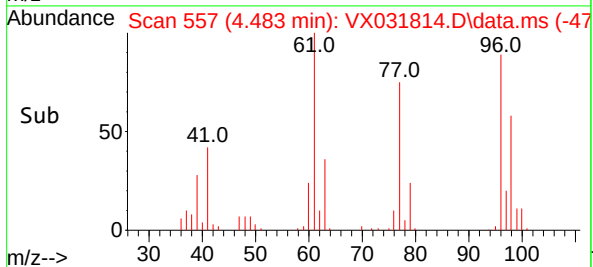
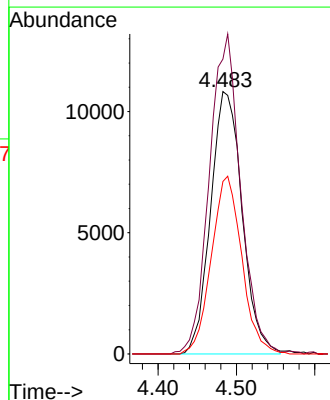
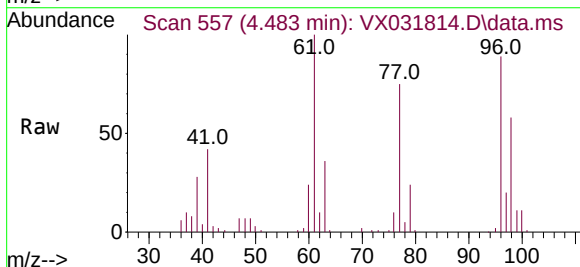
Tgt Ion: 96 Resp: 30311

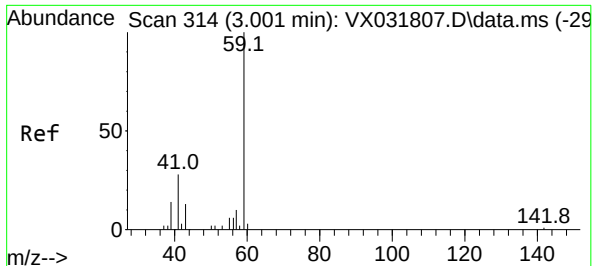
Ion Ratio Lower Upper

96 100

61 120.5 98.0 147.0

98 65.4 52.2 78.4

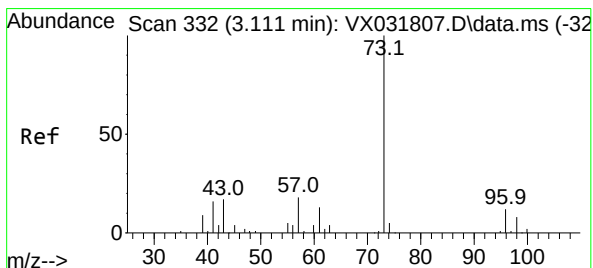
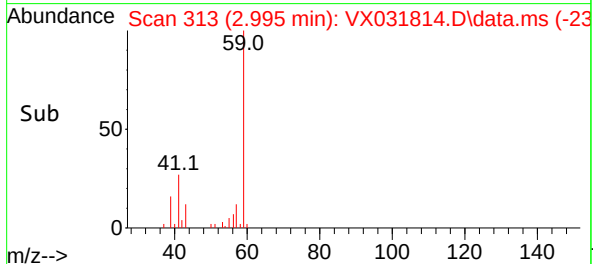
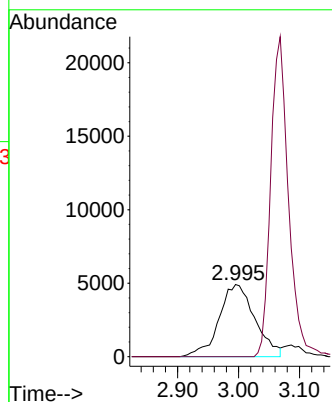
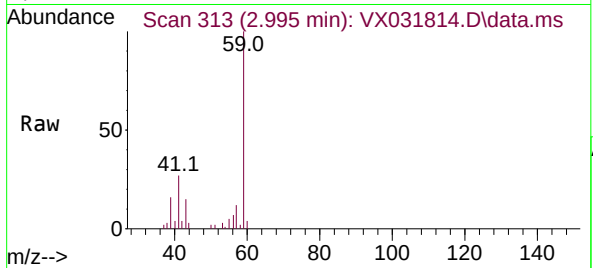




#23
tert-Butyl Alcohol
Concen: 107.751 ug/l
RT: 2.995 min Scan# 314
Delta R.T. -0.006 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

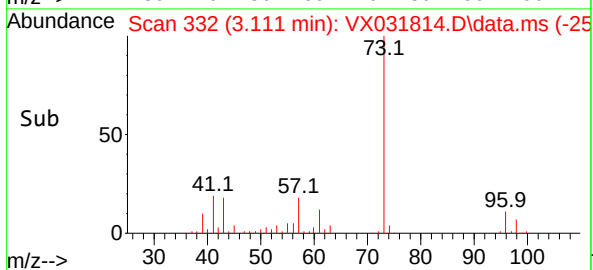
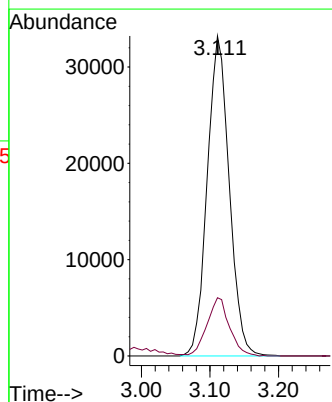
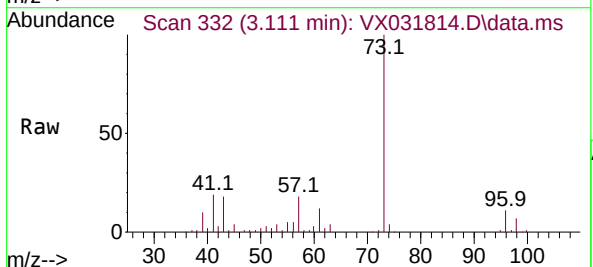
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

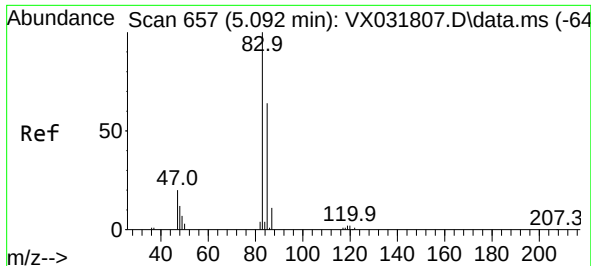
Tgt Ion: 59 Resp: 20148
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 20.840 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

Tgt Ion: 73 Resp: 74090
Ion Ratio Lower Upper
73 100
43 18.5 14.8 22.2

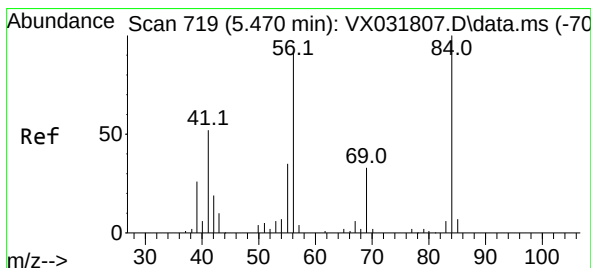
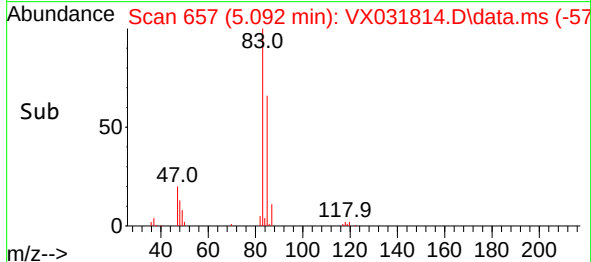
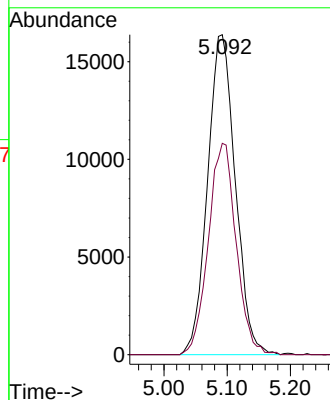
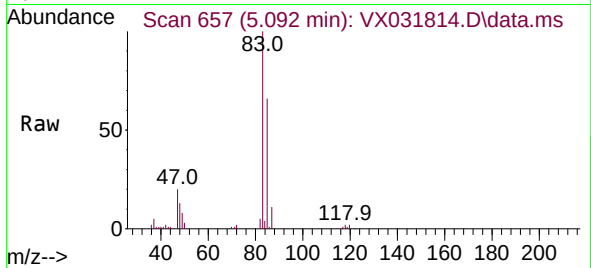




#25
Chloroform
Concen: 21.702 ug/l
RT: 5.092 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

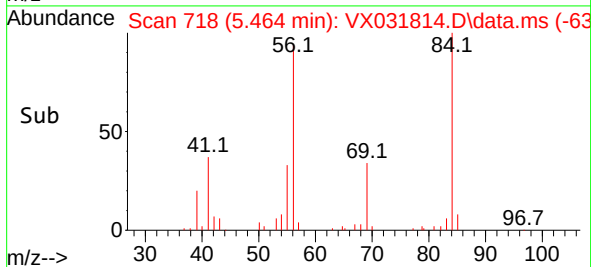
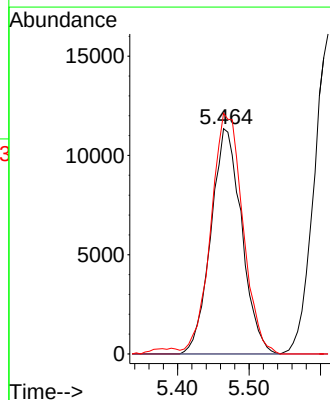
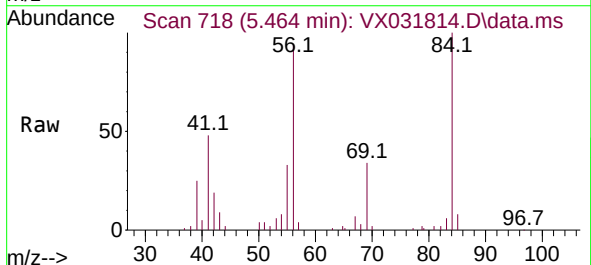
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

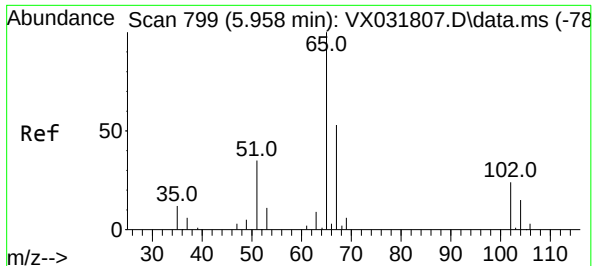
Tgt Ion: 83 Resp: 50019
Ion Ratio Lower Upper
83 100
85 66.0 51.4 77.0



#26
Cyclohexane
Concen: 21.892 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

Tgt Ion: 56 Resp: 33901
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 110.9 86.6 130.0





#27

1,2-Dichloroethane-d4

Concen: 32.158 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX031814.D

Acq: 30 Sep 2022 16:15

Instrument :

MSVOA_X

ClientSampleId :

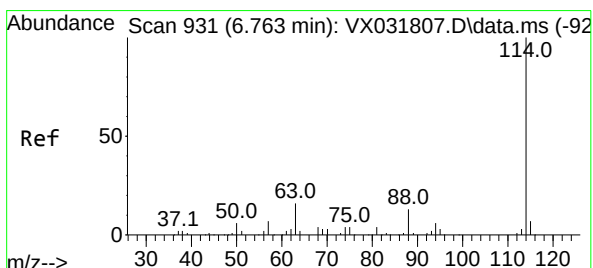
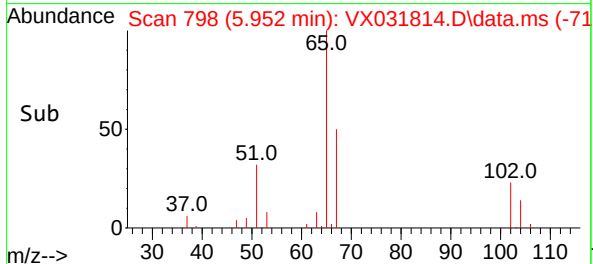
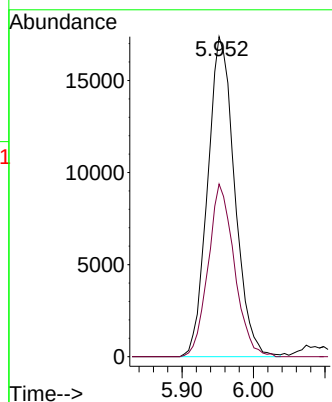
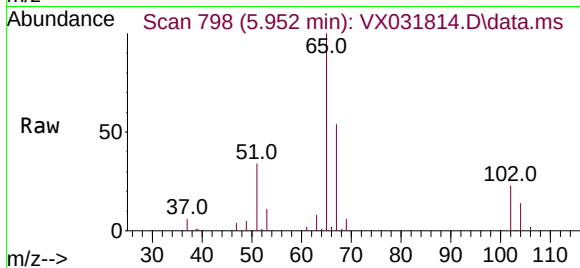
VX0930WBS01

Tgt Ion: 65 Resp: 45602

Ion Ratio Lower Upper

65 100

67 52.1 41.8 62.6



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031814.D

Acq: 30 Sep 2022 16:15

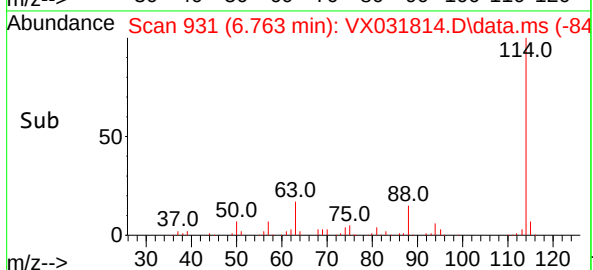
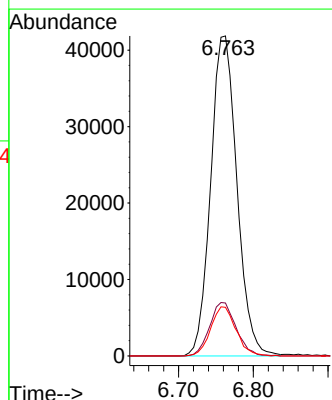
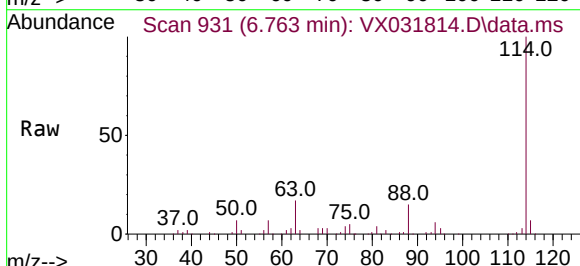
Tgt Ion: 114 Resp: 102285

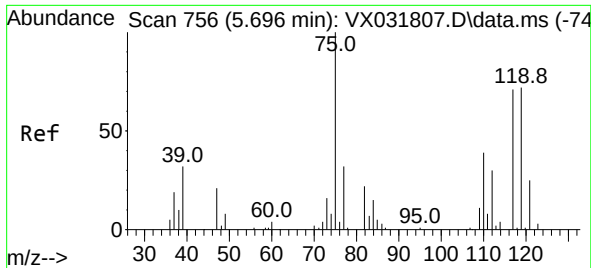
Ion Ratio Lower Upper

114 100

63 16.8 13.6 20.4

88 14.9 11.8 17.6





#29

1,1-Dichloropropene

Concen: 21.703 ug/l

RT: 5.690 min Scan# 756

Delta R.T. -0.006 min

Lab File: VX031814.D

Acq: 30 Sep 2022 16:15

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBS01

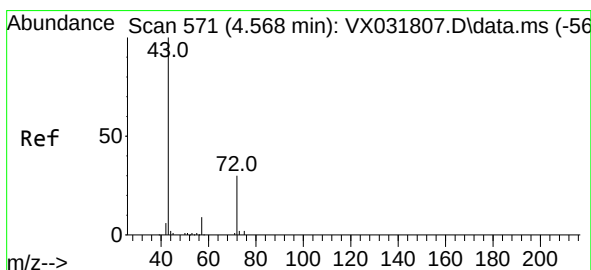
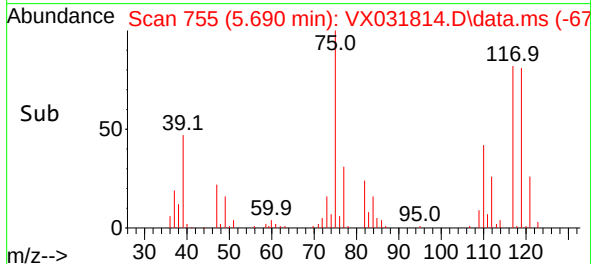
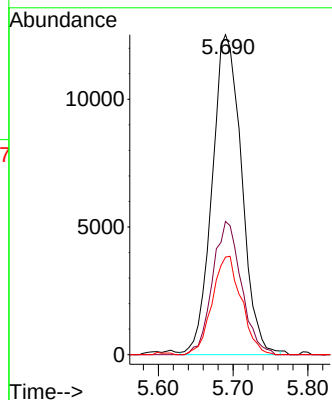
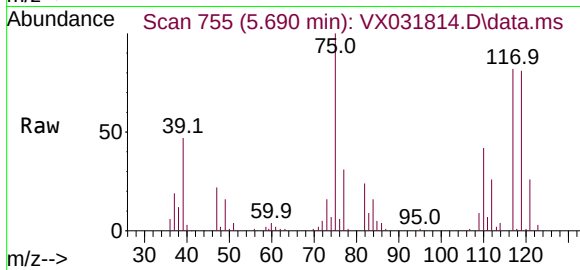
Tgt Ion: 75 Resp: 34410

Ion Ratio Lower Upper

75 100

110 40.7 0.0 80.4

77 30.4 0.0 62.0



#30

2-Butanone

Concen: 107.830 ug/l

RT: 4.562 min Scan# 570

Delta R.T. -0.006 min

Lab File: VX031814.D

Acq: 30 Sep 2022 16:15

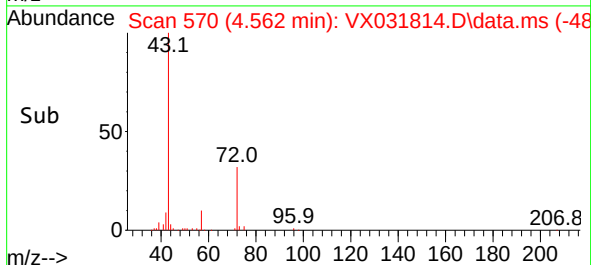
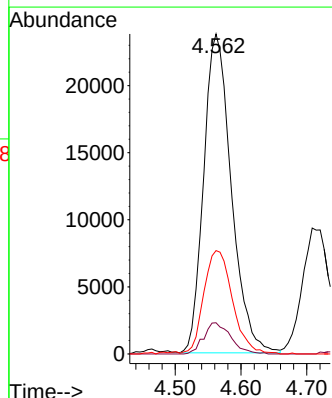
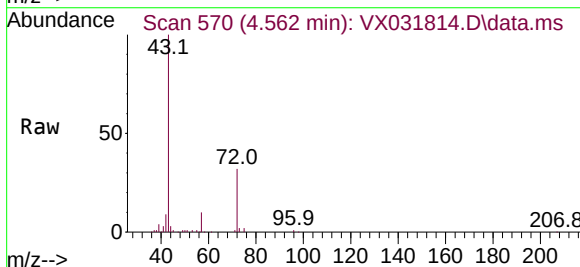
Tgt Ion: 43 Resp: 69593

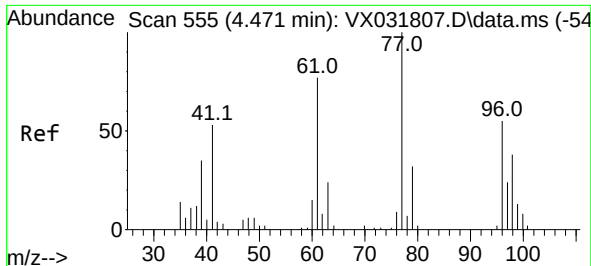
Ion Ratio Lower Upper

43 100

57 9.5 7.5 11.3

72 32.9 26.6 39.8





#31

2,2-Dichloropropane

Concen: 19.550 ug/l

RT: 4.470 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX031814.D

Acq: 30 Sep 2022 16:15

Instrument :

MSVOA_X

ClientSampleId :

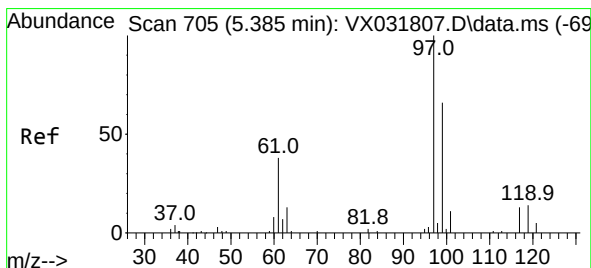
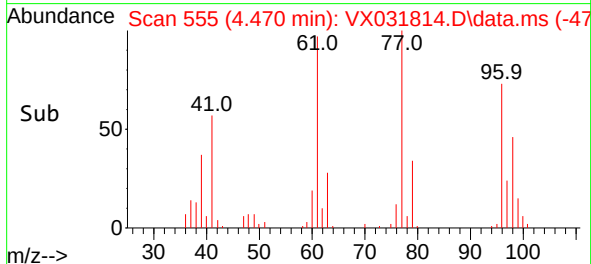
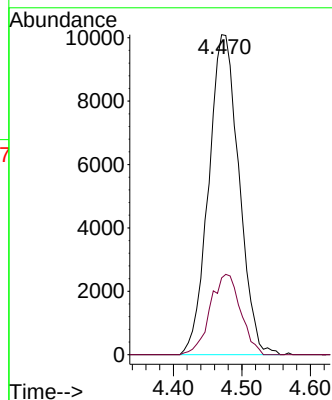
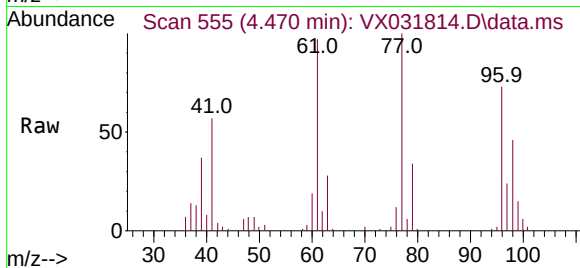
VX0930WBS01

Tgt Ion: 77 Resp: 31038

Ion Ratio Lower Upper

77 100

97 25.2 20.0 30.0



#32

1,1,1-Trichloroethane

Concen: 21.140 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX031814.D

Acq: 30 Sep 2022 16:15

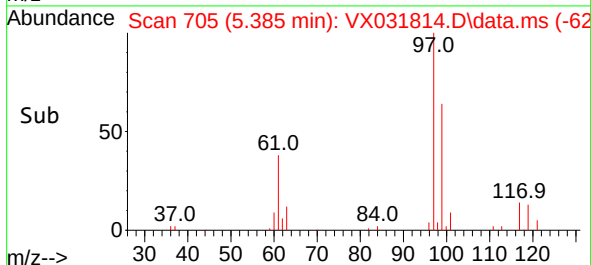
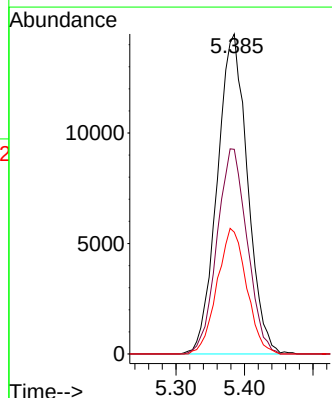
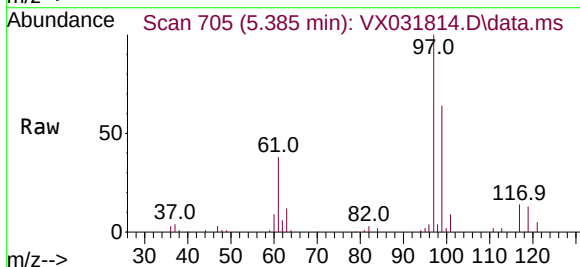
Tgt Ion: 97 Resp: 44369

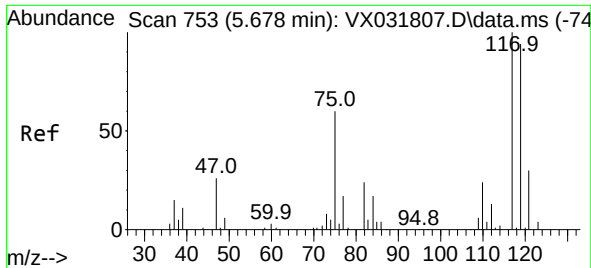
Ion Ratio Lower Upper

97 100

99 64.0 53.8 80.6

61 38.3 31.3 46.9

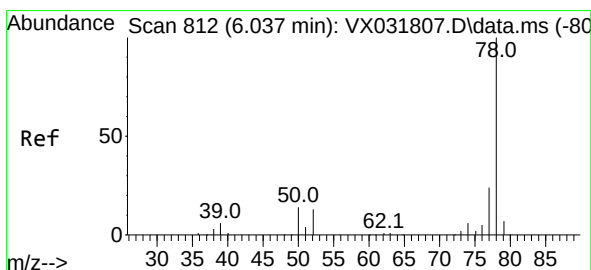
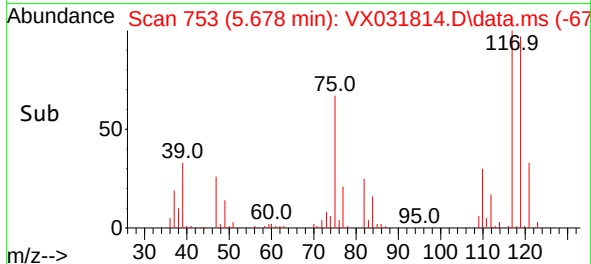
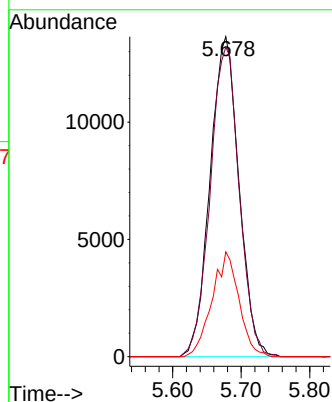
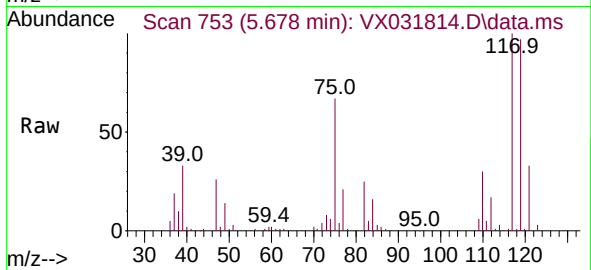




#33
Carbon Tetrachloride
Concen: 20.749 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

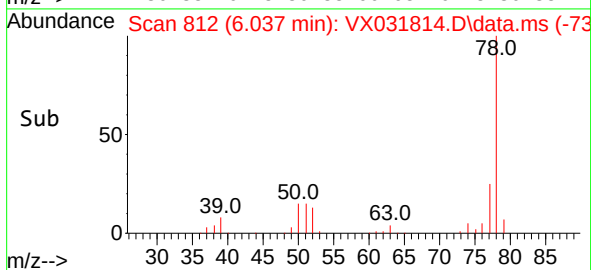
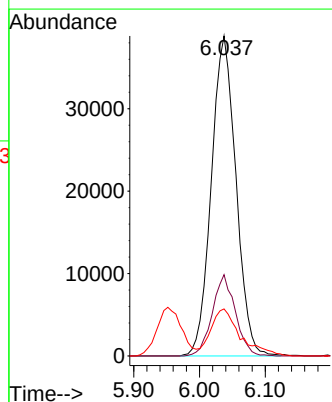
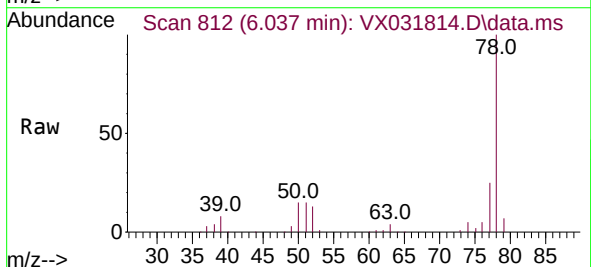
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

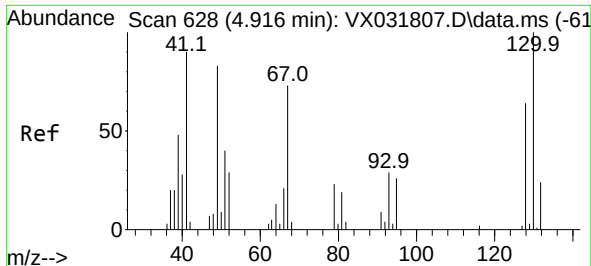
Tgt Ion:117 Resp: 39928
Ion Ratio Lower Upper
117 100
119 96.7 75.4 113.2
121 32.8 24.4 36.6



#34
Benzene
Concen: 21.596 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

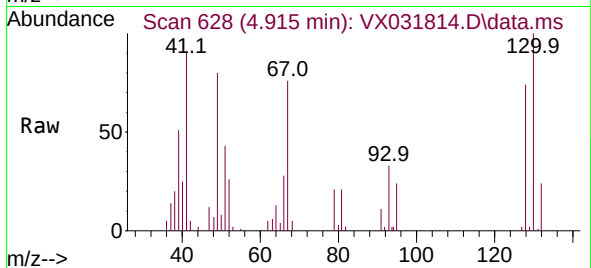
Tgt Ion: 78 Resp: 101329
Ion Ratio Lower Upper
78 100
77 25.4 19.0 28.6
51 14.0 10.6 15.8



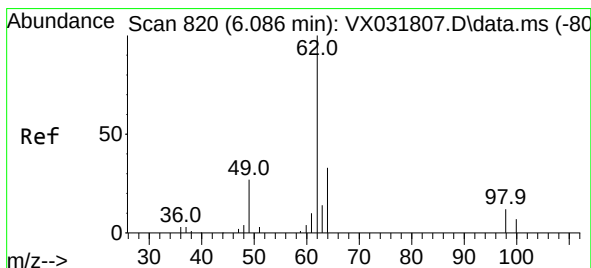
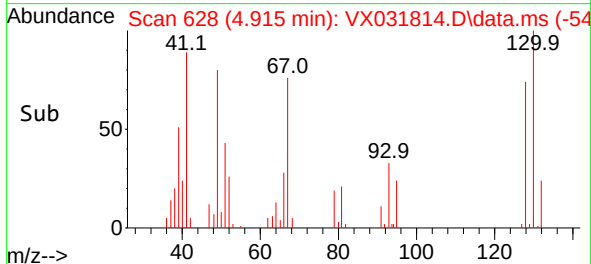
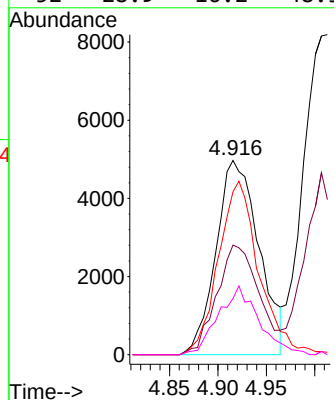


#35
Methacrylonitrile
Concen: 22.746 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

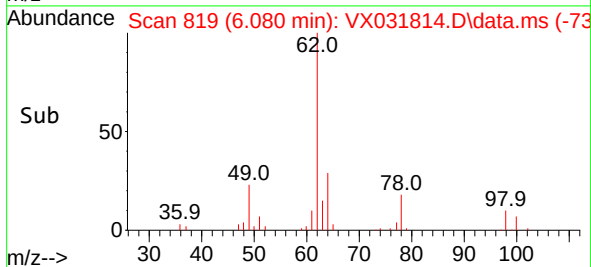
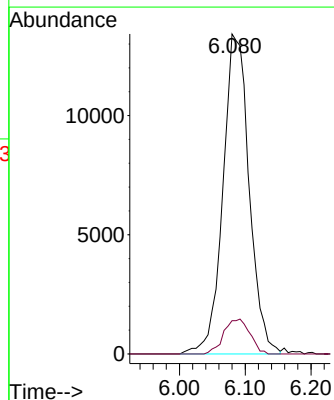
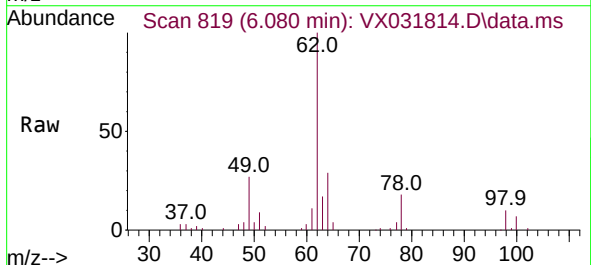


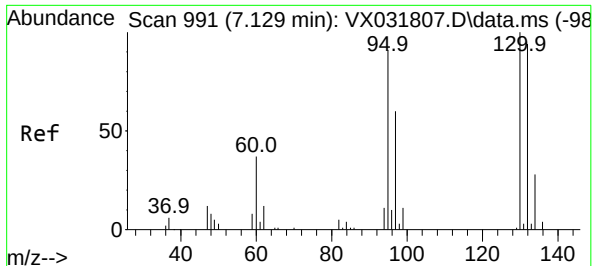
Tgt Ion: 41	Resp: 15341
Ion Ratio	Lower Upper
41 100	
39 56.4	26.9 80.7
67 83.9	40.6 121.8
52 28.9	16.2 48.5



#36
1,2-Dichloroethane
Concen: 22.555 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

Tgt Ion: 62	Resp: 37288
Ion Ratio	Lower Upper
62 100	
98 10.8	8.8 13.2





#37

Trichloroethene

Concen: 20.861 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX031814.D

Acq: 30 Sep 2022 16:15

Instrument :

MSVOA_X

ClientSampleId :

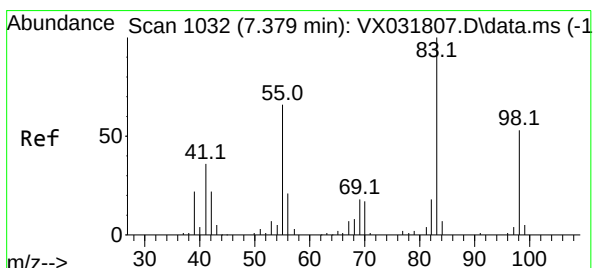
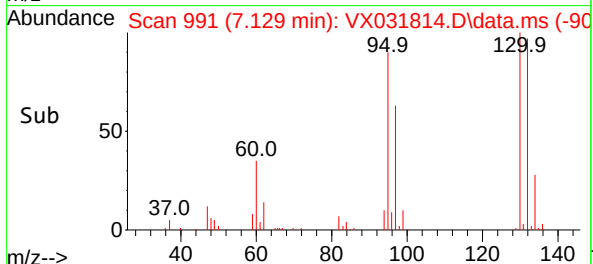
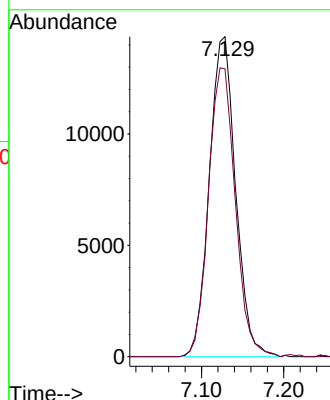
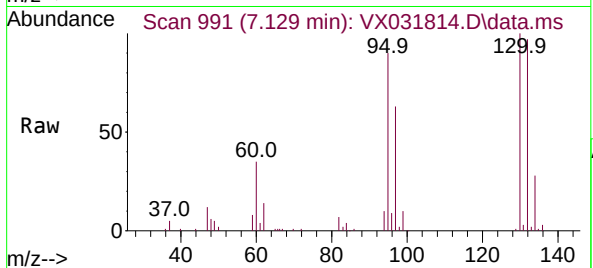
VX0930WBS01

Tgt Ion:130 Resp: 31935

Ion Ratio Lower Upper

130 100

95 90.0 72.4 108.6



#38

Methylcyclohexane

Concen: 21.559 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX031814.D

Acq: 30 Sep 2022 16:15

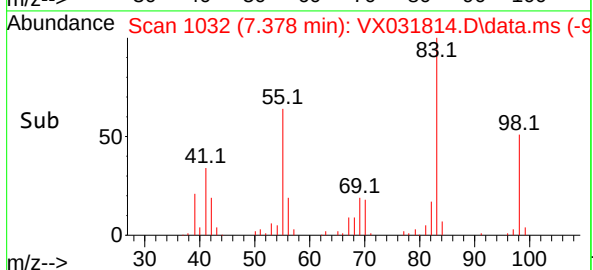
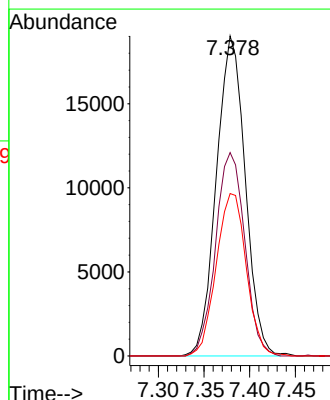
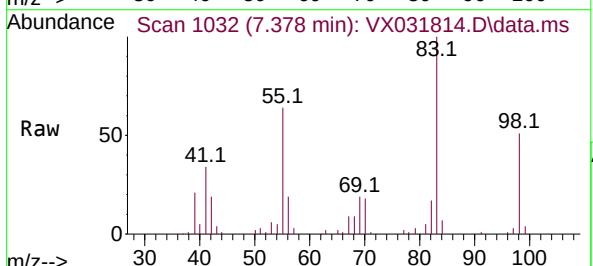
Tgt Ion: 83 Resp: 41844

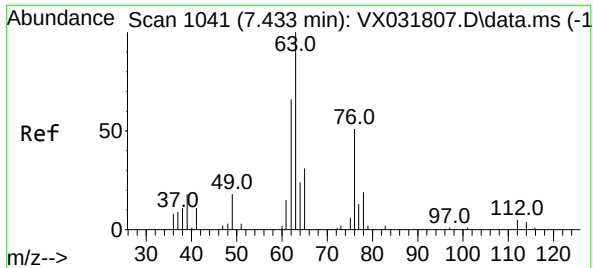
Ion Ratio Lower Upper

83 100

55 64.2 31.6 94.7

98 52.8 26.9 80.6





#39

1,2-Dichloropropane

Concen: 21.169 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX031814.D

Acq: 30 Sep 2022 16:15

Instrument :

MSVOA_X

ClientSampleId :

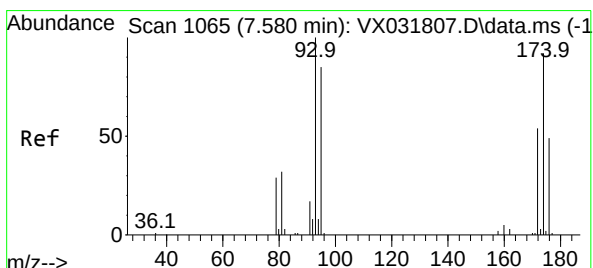
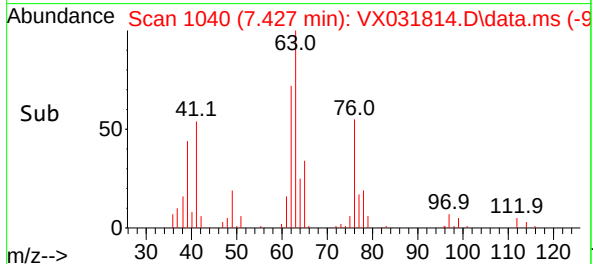
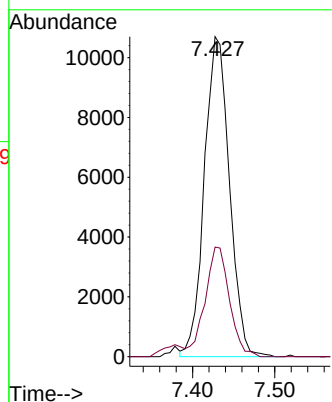
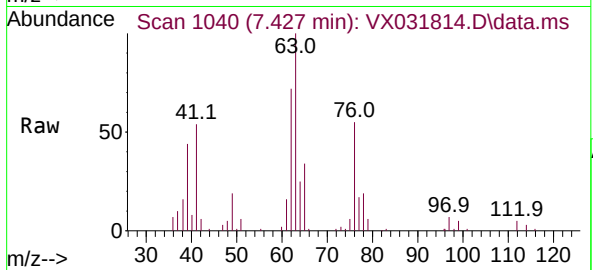
VX0930WBS01

Tgt Ion: 63 Resp: 22702

Ion Ratio Lower Upper

63 100

65 34.3 26.5 39.7



#40

Dibromomethane

Concen: 21.871 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX031814.D

Acq: 30 Sep 2022 16:15

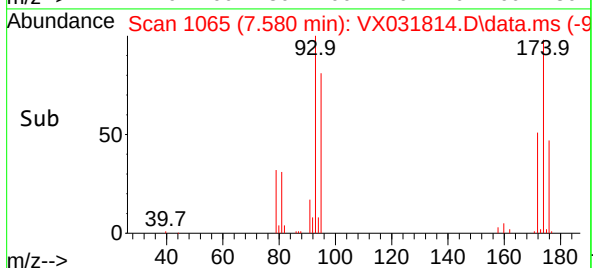
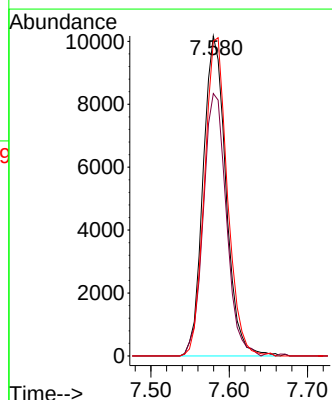
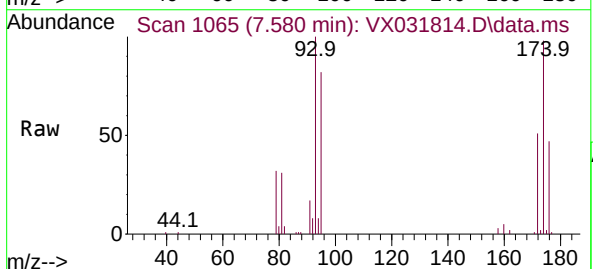
Tgt Ion: 93 Resp: 20515

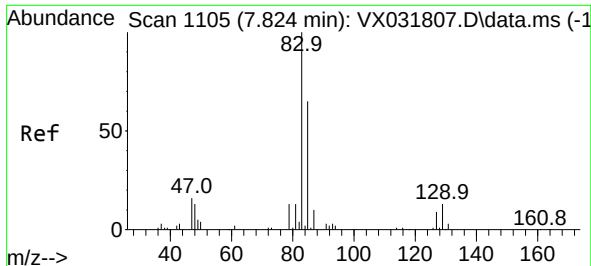
Ion Ratio Lower Upper

93 100

95 82.9 0.0 165.0

174 99.7 0.0 205.2

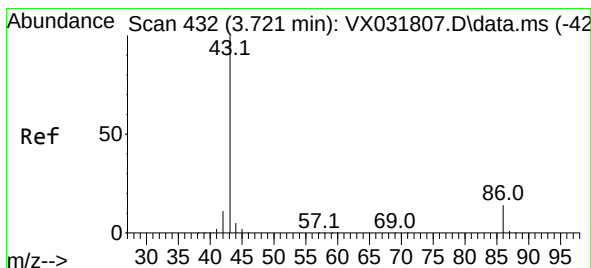
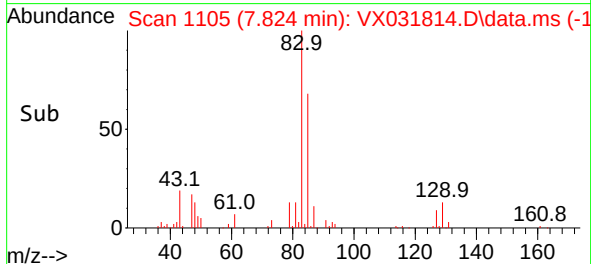
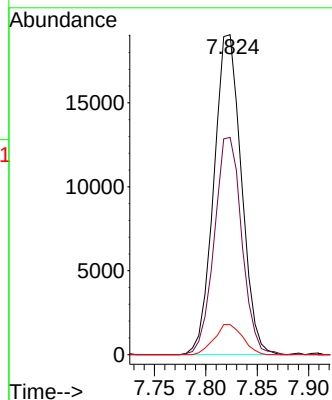
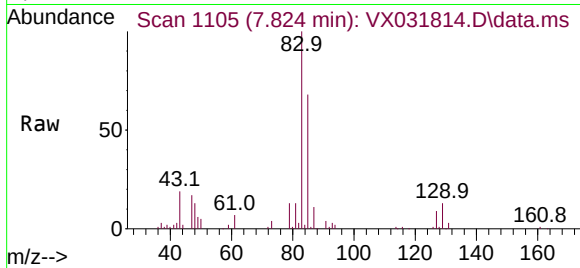




#41
Bromodichloromethane
Concen: 20.876 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

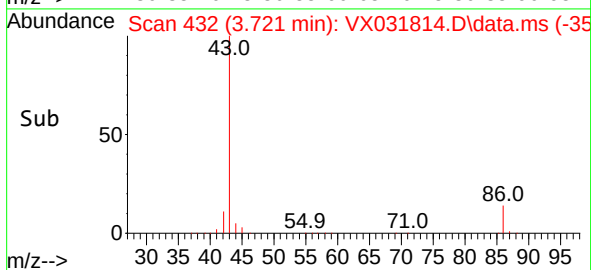
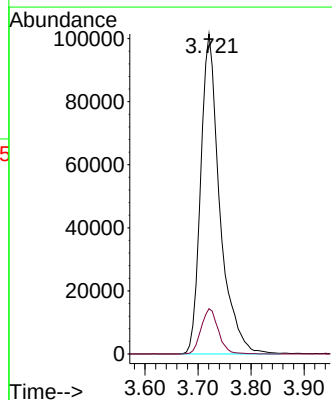
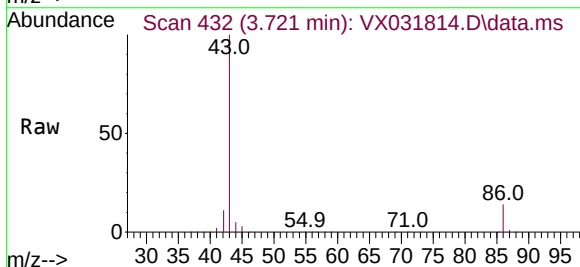
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

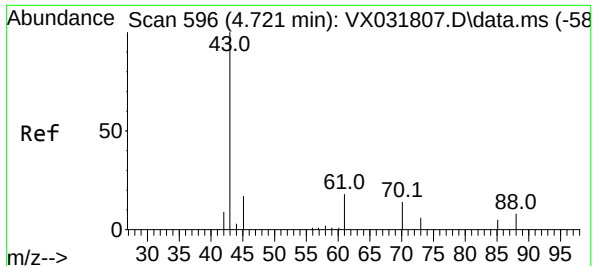
Tgt Ion:	83	Resp:	35515
Ion	Ratio	Lower	Upper
83	100		
85	67.9	52.3	78.5
127	9.4	6.8	10.2



#42
Vinyl Acetate
Concen: 109.108 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

Tgt Ion:	43	Resp:	253934
Ion	Ratio	Lower	Upper
43	100		
86	12.7	10.3	15.5





#43

Ethyl Acetate

Concen: 21.764 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.012 min

Lab File: VX031814.D

Acq: 30 Sep 2022 16:15

Instrument :

MSVOA_X

ClientSampleId :

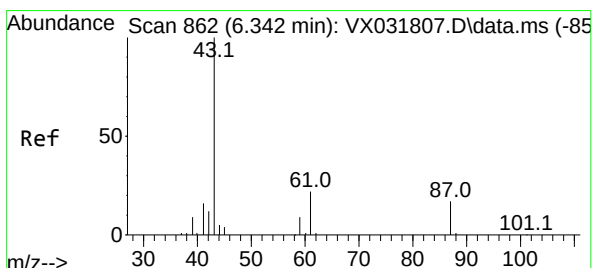
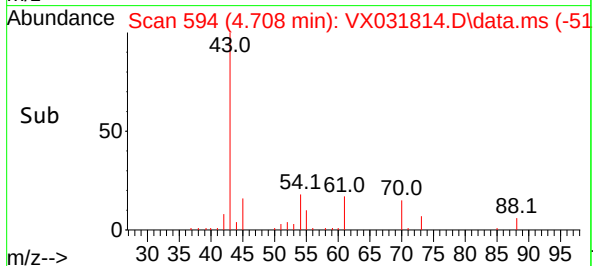
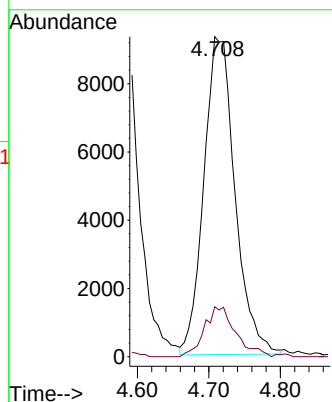
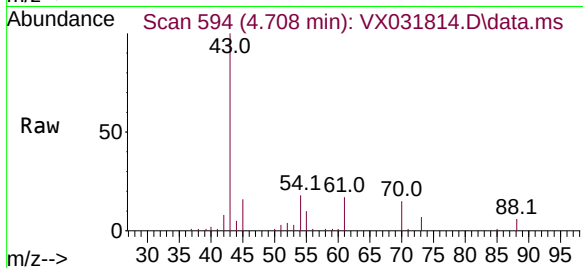
VX0930WBS01

Tgt Ion: 43 Resp: 28223

Ion Ratio Lower Upper

43 100

45 14.8 8.2 12.2#



#44

Isopropyl Acetate

Concen: 21.436 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX031814.D

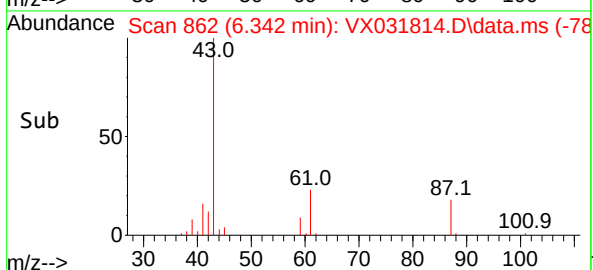
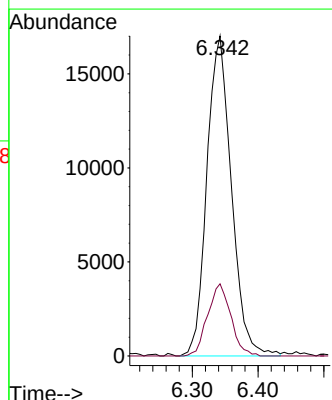
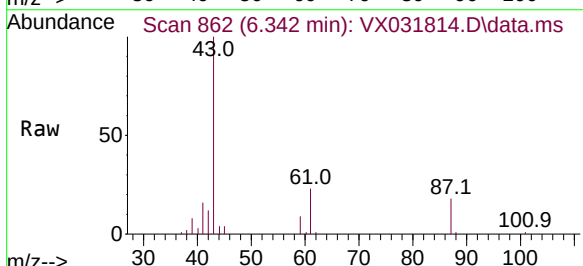
Acq: 30 Sep 2022 16:15

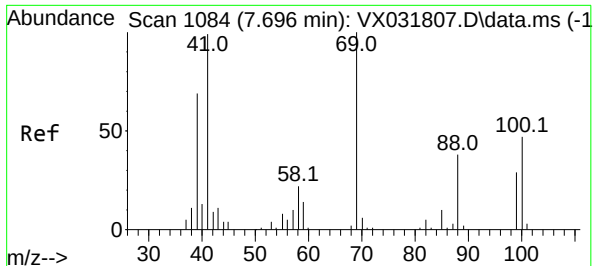
Tgt Ion: 43 Resp: 44182

Ion Ratio Lower Upper

43 100

61 21.3 17.2 25.8

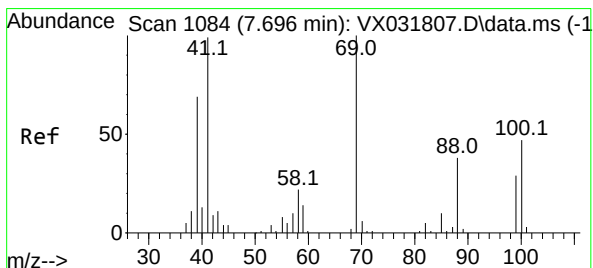
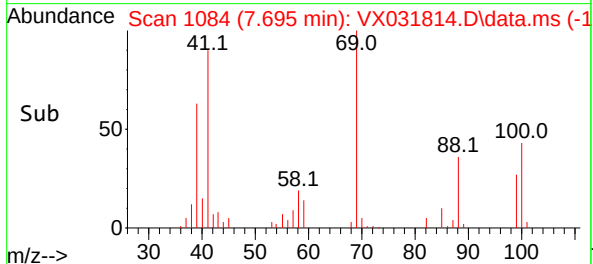
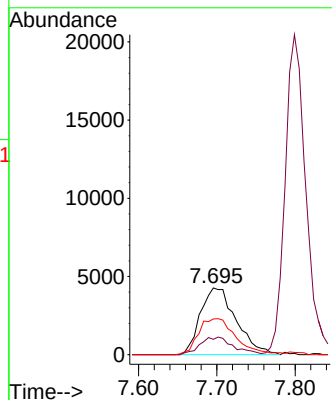
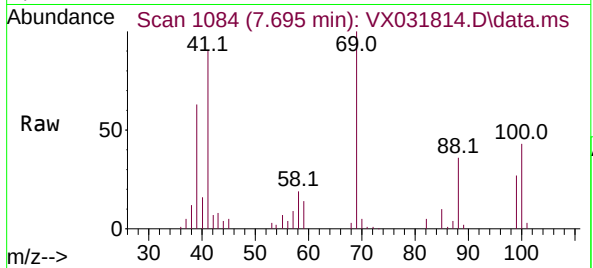




#45
1,4-Dioxane
Concen: 459.820 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

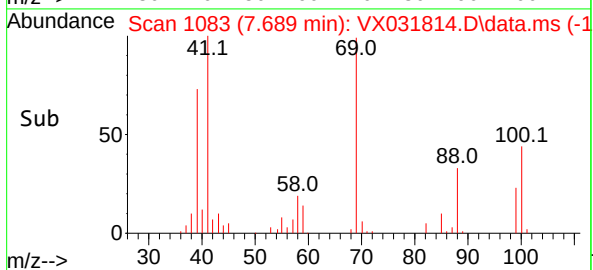
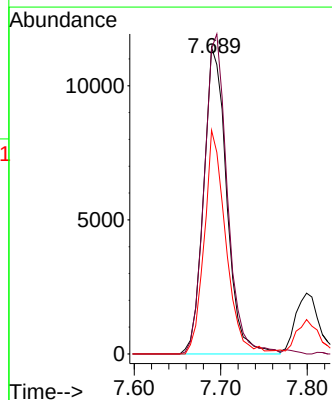
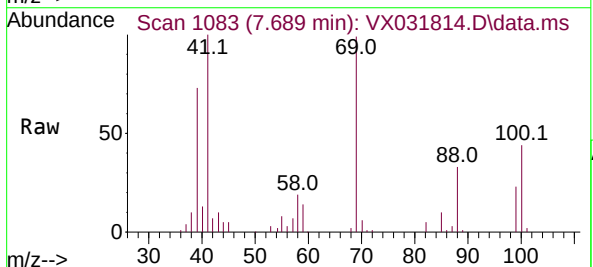
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

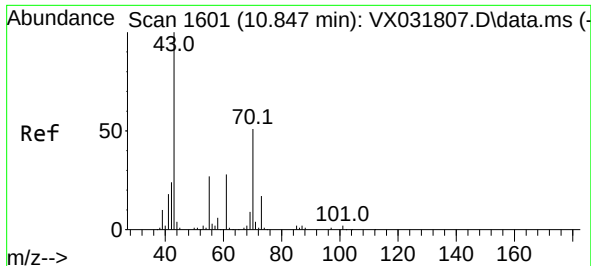
Tgt Ion: 88 Resp: 13562
Ion Ratio Lower Upper
88 100
43 21.3 20.4 30.6
58 55.6 44.0 66.0



#46
Methyl methacrylate
Concen: 21.989 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

Tgt Ion: 41 Resp: 21155
Ion Ratio Lower Upper
41 100
69 99.5 50.5 151.5
39 72.9 34.6 103.8

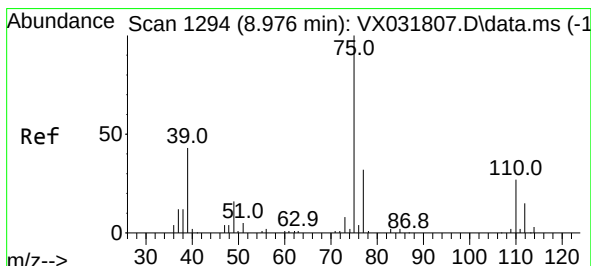
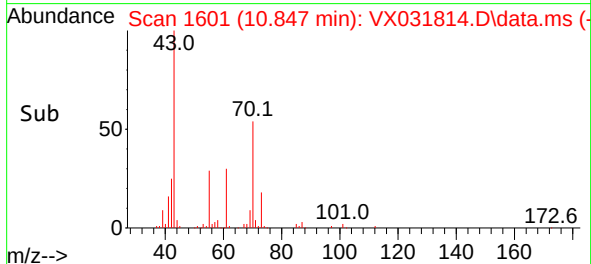
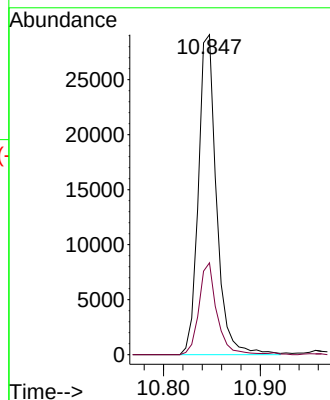
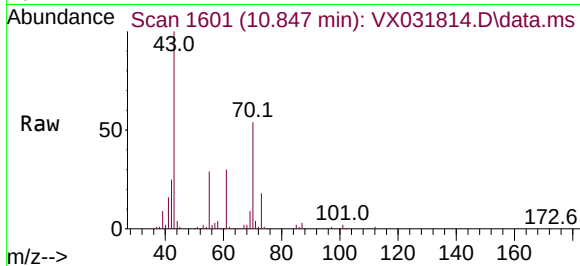




#47
n-amyl acetate
Concen: 21.468 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

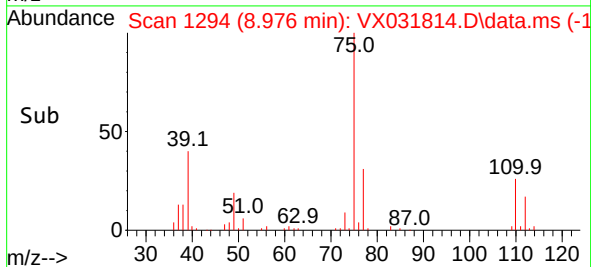
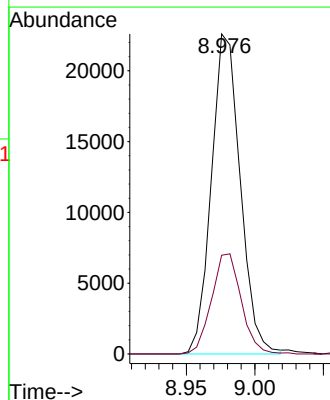
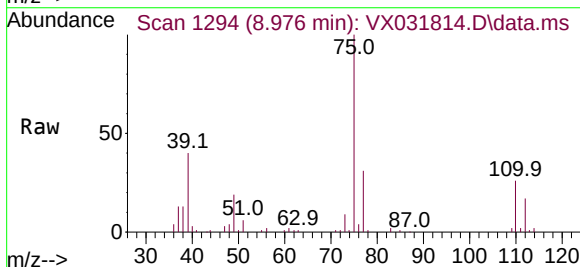
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

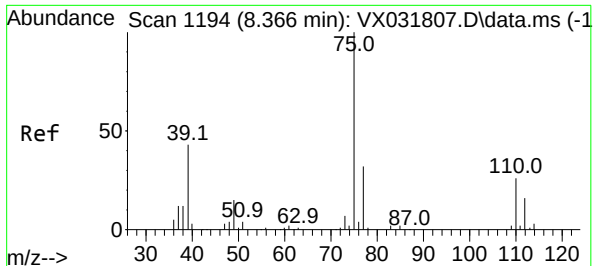
Tgt Ion: 43 Resp: 38002
Ion Ratio Lower Upper
43 100
55 28.2 21.6 32.4



#48
t-1,3-Dichloropropene
Concen: 19.767 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

Tgt Ion: 75 Resp: 33152
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.0





#49

cis-1,3-Dichloropropene

Concen: 20.921 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX031814.D

Acq: 30 Sep 2022 16:15

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBS01

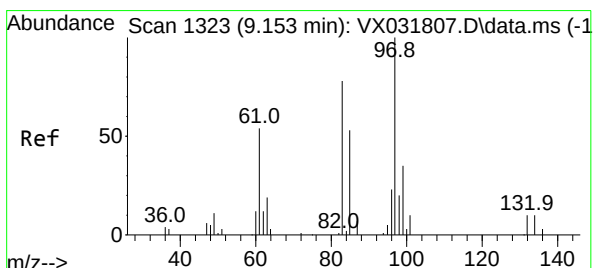
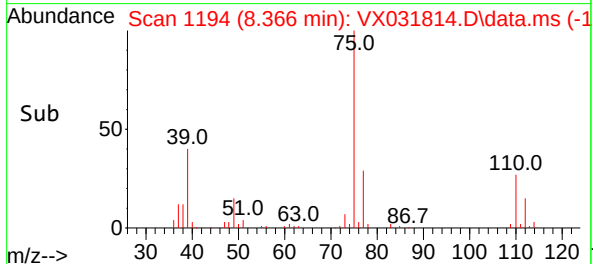
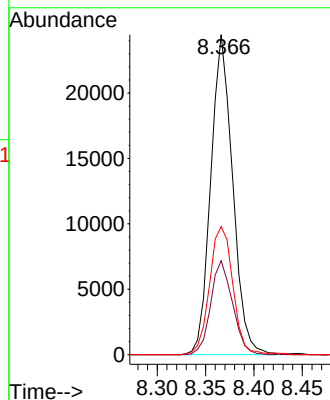
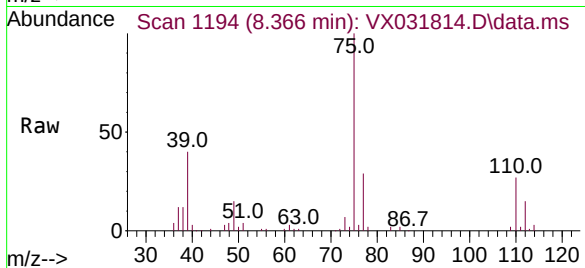
Tgt Ion: 75 Resp: 38491

Ion Ratio Lower Upper

75 100

77 29.4 25.7 38.5

39 40.1 34.1 51.1



#50

1,1,2-Trichloroethane

Concen: 21.708 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX031814.D

Acq: 30 Sep 2022 16:15

Tgt Ion: 97 Resp: 29492

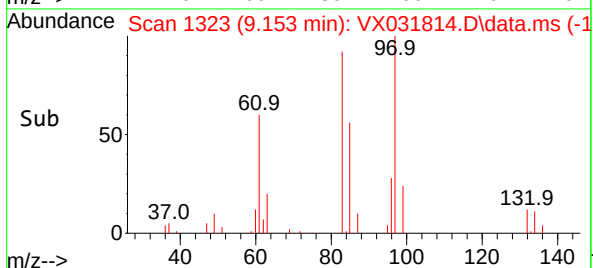
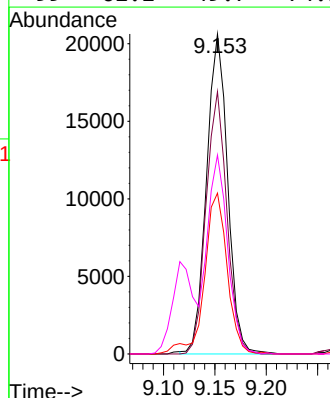
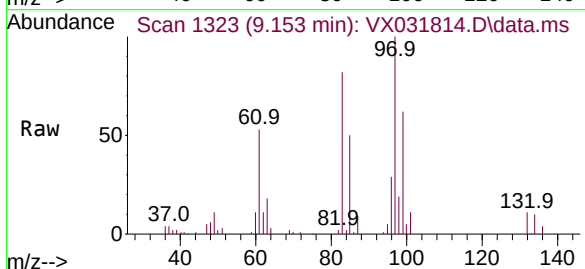
Ion Ratio Lower Upper

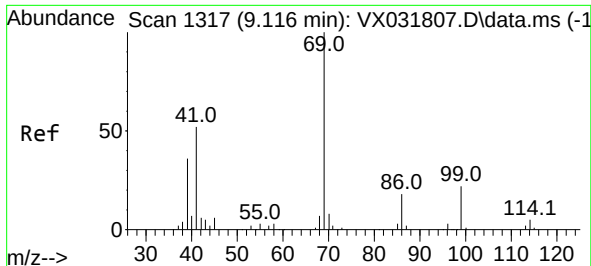
97 100

83 82.0 62.2 93.4

85 50.3 44.2 66.2

99 62.2 49.7 74.5

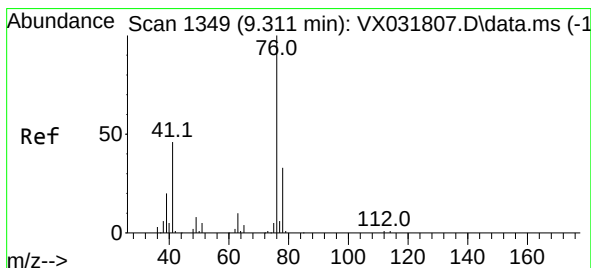
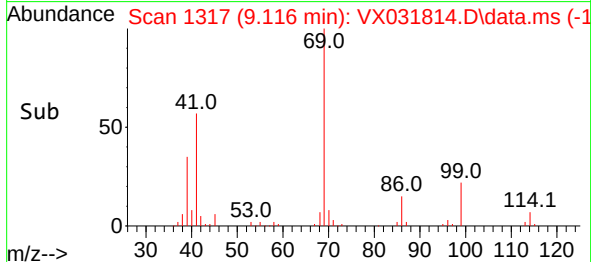
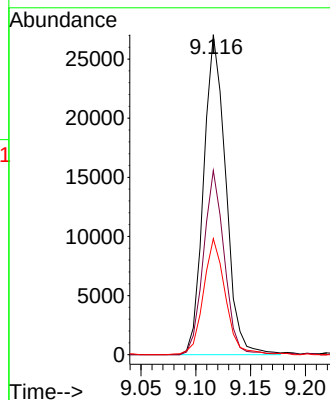
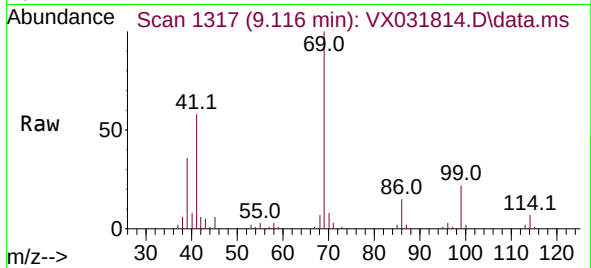




#51
Ethyl methacrylate
Concen: 21.576 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

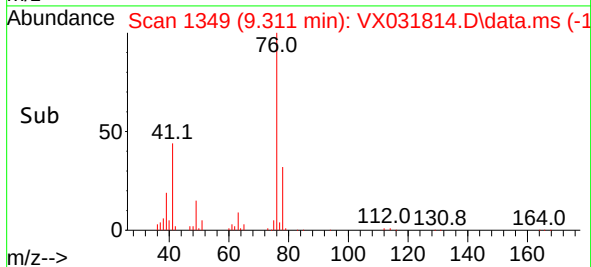
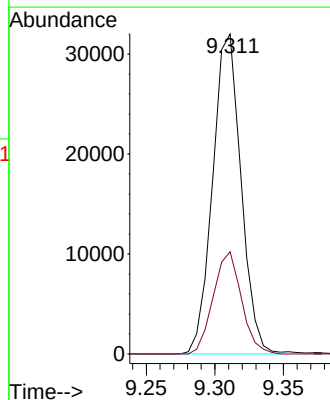
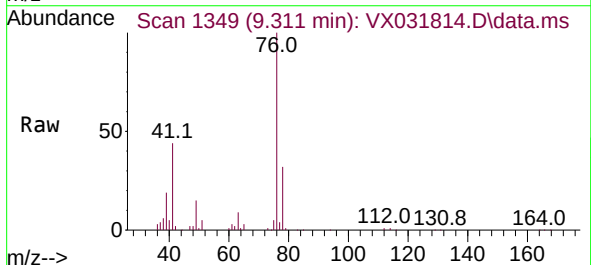
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

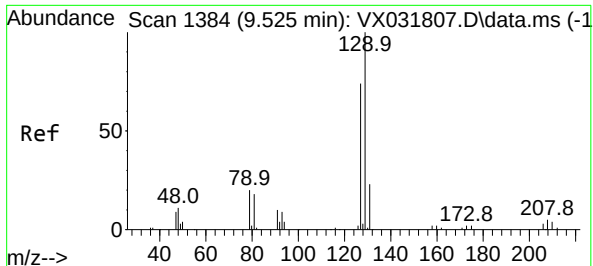
Tgt Ion:	69	Resp:	37999
Ion	Ratio	Lower	Upper
69	100		
41	57.6	25.9	77.7
39	35.9	17.8	53.3



#52
1,3-Dichloropropane
Concen: 22.141 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

Tgt Ion:	76	Resp:	46096
Ion	Ratio	Lower	Upper
76	100		
78	31.7	0.0	66.0

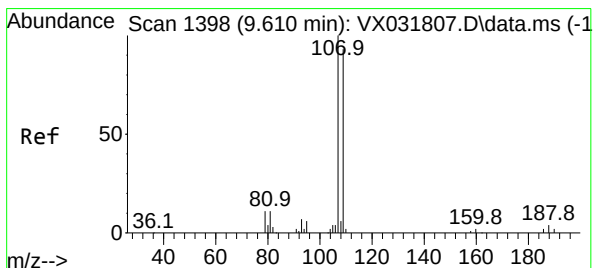
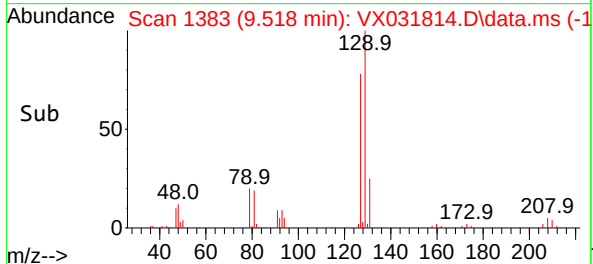
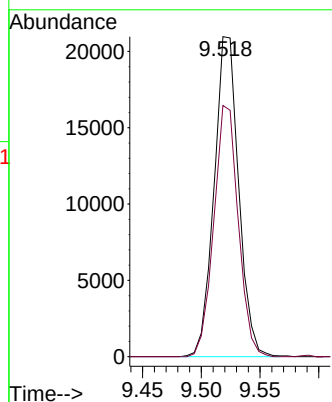
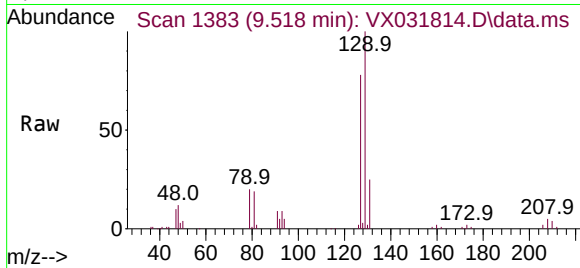




#53
Dibromochloromethane
Concen: 20.165 ug/l
RT: 9.518 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

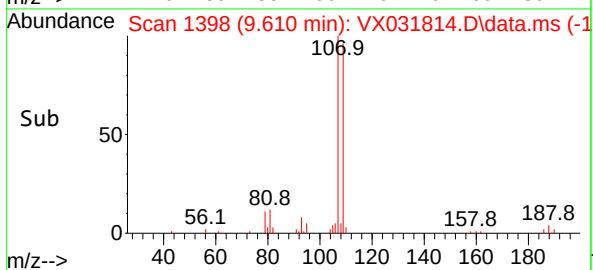
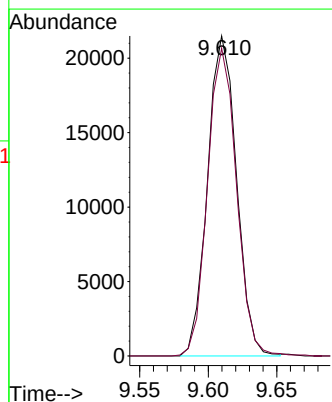
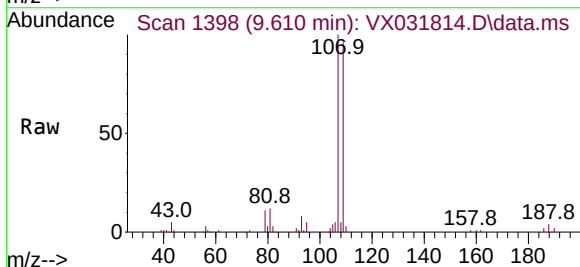
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

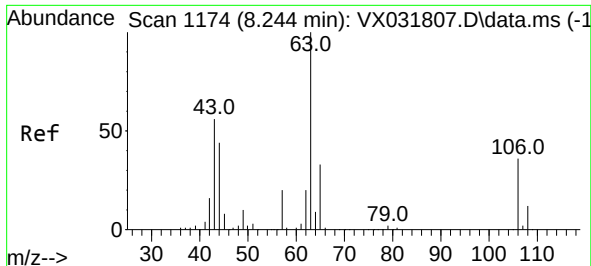
Tgt Ion:129 Resp: 30508
Ion Ratio Lower Upper
129 100
127 77.9 39.0 117.0



#54
1,2-Dibromoethane
Concen: 21.028 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

Tgt Ion:107 Resp: 31648
Ion Ratio Lower Upper
107 100
109 96.1 75.0 112.6

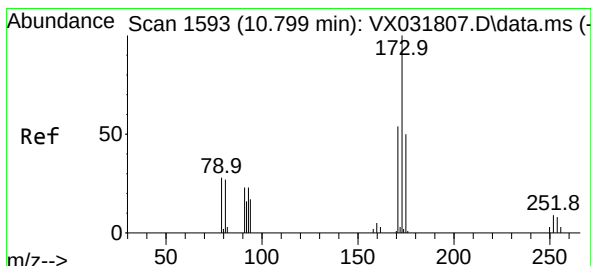
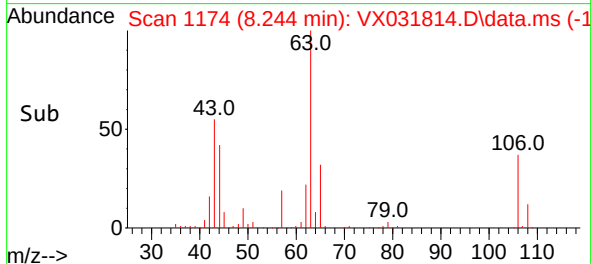
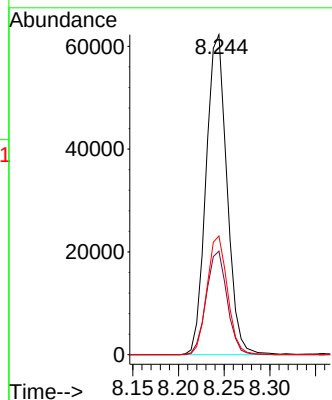
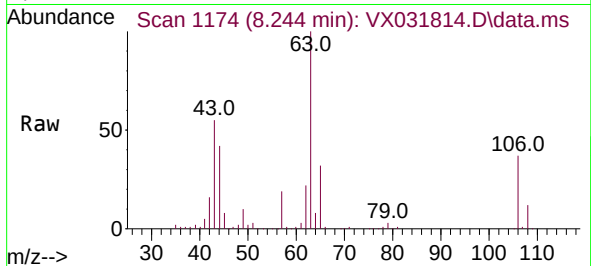




#55
2-Chloroethyl vinyl ether
Concen: 114.551 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

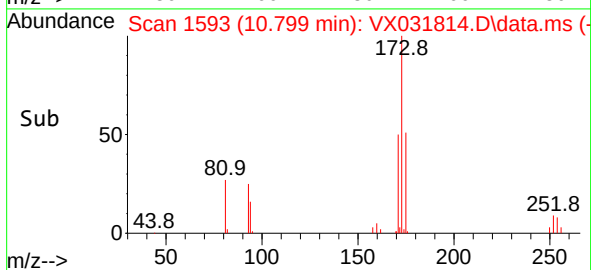
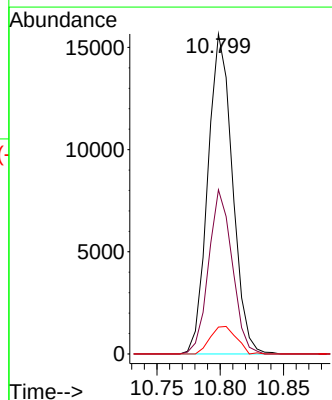
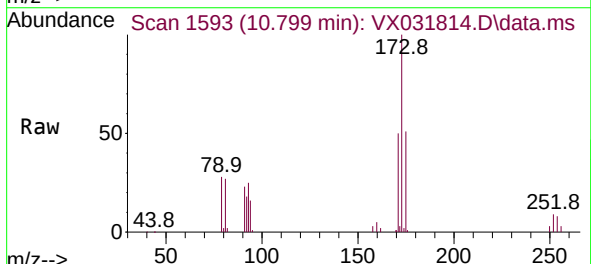
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

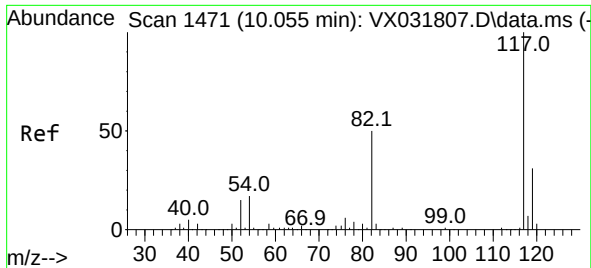
Tgt Ion: 63	Resp: 98923
Ion Ratio	Lower Upper
63 100	
65 32.3	25.5 38.3
106 36.4	28.9 43.3



#56
Bromoform
Concen: 19.109 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

Tgt Ion:173	Resp: 21189
Ion Ratio	Lower Upper
173 100	
175 49.2	38.6 58.0
254 9.0	6.8 10.2

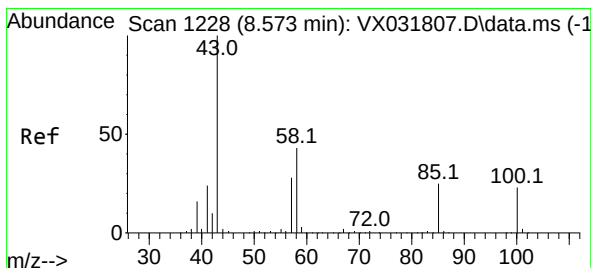
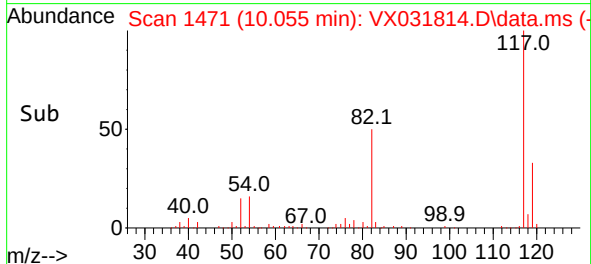
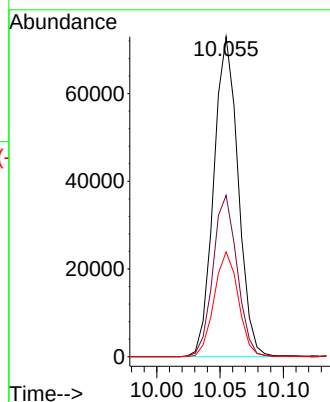
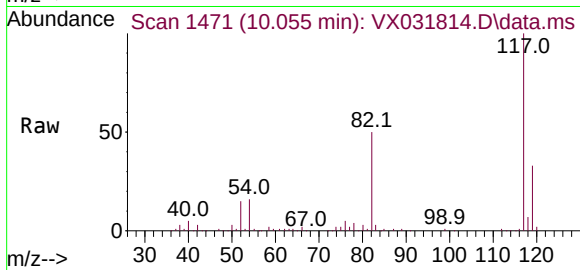




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

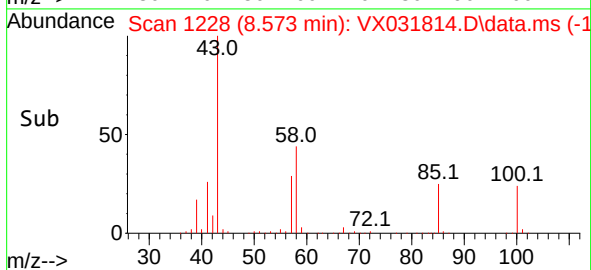
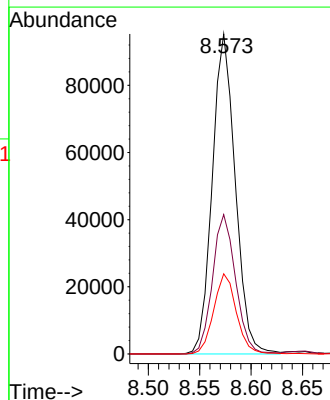
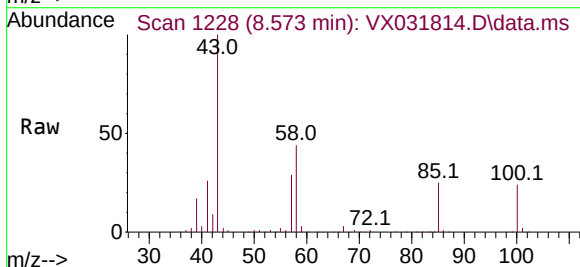
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

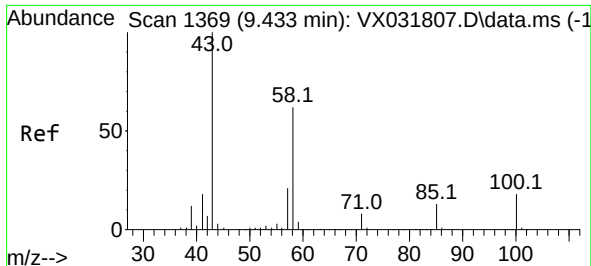
Tgt Ion:	117	Resp:	97895
Ion	Ratio	Lower	Upper
117	100		
82	49.9	40.0	60.0
119	32.3	26.0	39.0



#58
4-Methyl-2-Pentanone
Concen: 112.737 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

Tgt Ion:	43	Resp:	148373
Ion	Ratio	Lower	Upper
43	100		
58	43.7	34.9	52.3
85	24.7	19.4	29.2





#59

2-Hexanone

Concen: 112.495 ug/l

RT: 9.433 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031814.D

Acq: 30 Sep 2022 16:15

Instrument :

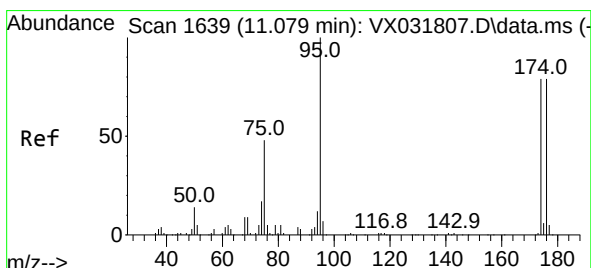
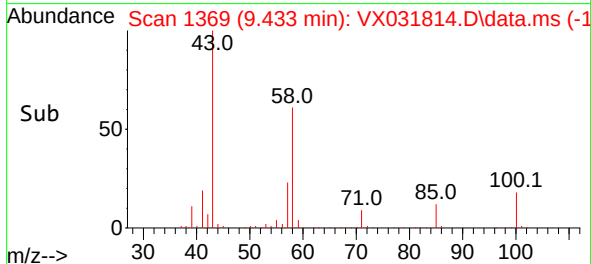
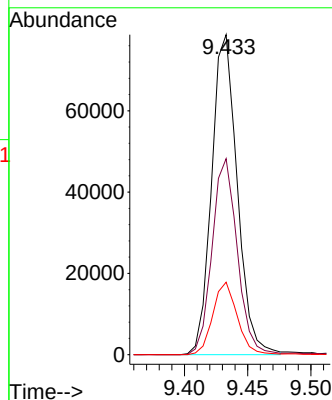
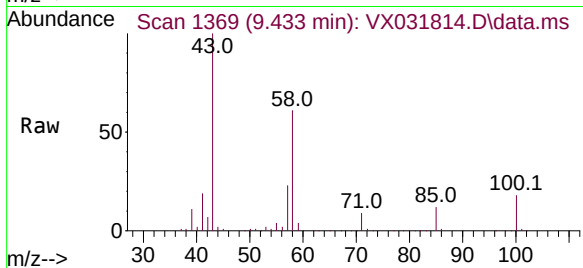
MSVOA_X

ClientSampleId :

VX0930WBS01

Tgt Ion: 43 Resp: 110732

Ion	Ratio	Lower	Upper
43	100		
58	60.3	49.0	73.6
57	21.6	17.0	25.4



#60

4-Bromofluorobenzene

Concen: 31.189 ug/l

RT: 11.079 min Scan# 1639

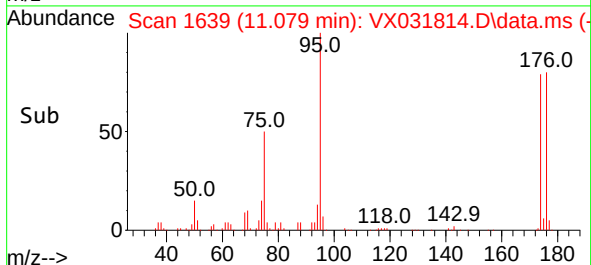
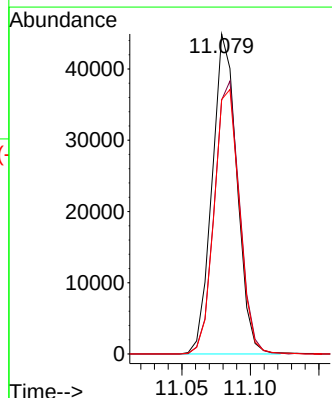
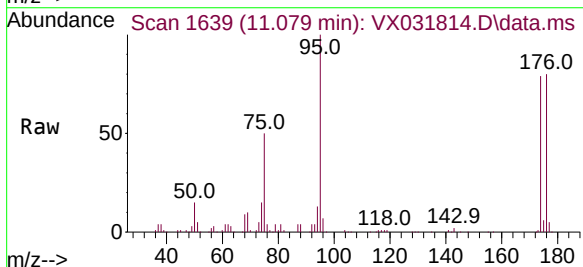
Delta R.T. -0.000 min

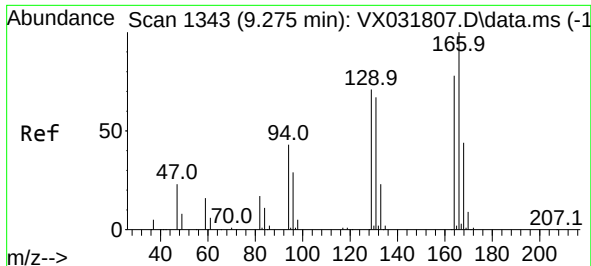
Lab File: VX031814.D

Acq: 30 Sep 2022 16:15

Tgt Ion: 95 Resp: 56508

Ion	Ratio	Lower	Upper
95	100		
174	86.3	68.2	102.2
176	84.7	68.1	102.1

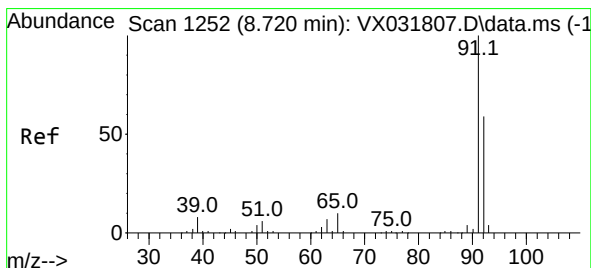
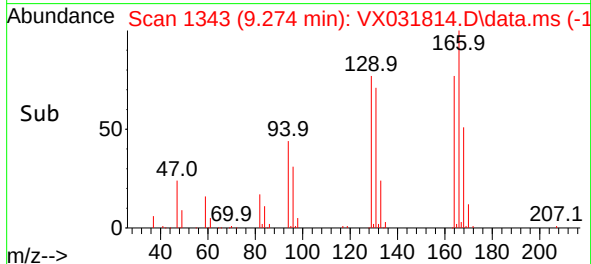
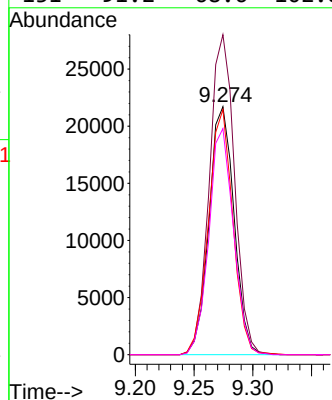
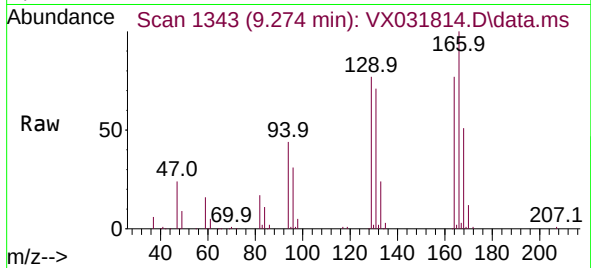




#61
Tetrachloroethene
Concen: 20.483 ug/l
RT: 9.274 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

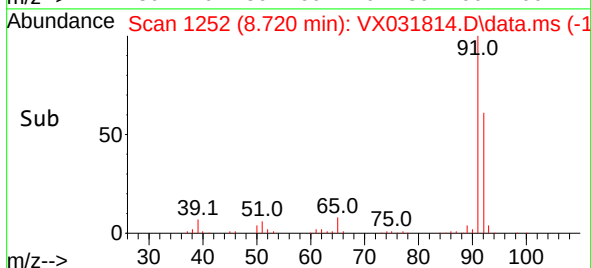
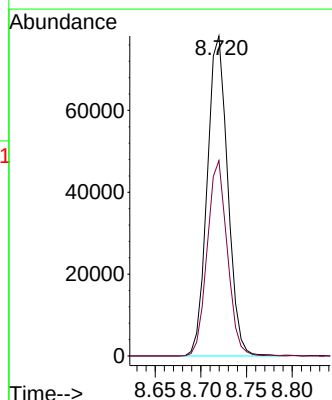
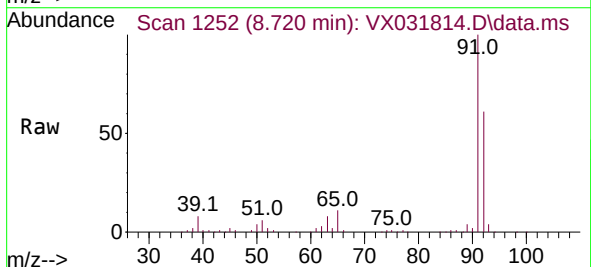
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

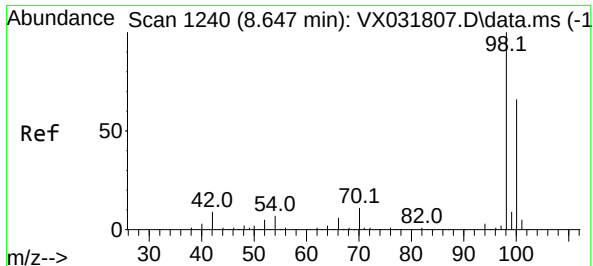
Tgt Ion:164 Resp: 32198
Ion Ratio Lower Upper
164 100
166 129.0 102.8 154.2
129 98.8 73.0 109.4
131 91.2 68.6 102.8



#62
Toluene
Concen: 21.712 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

Tgt Ion: 91 Resp: 121696
Ion Ratio Lower Upper
91 100
92 59.7 47.3 70.9

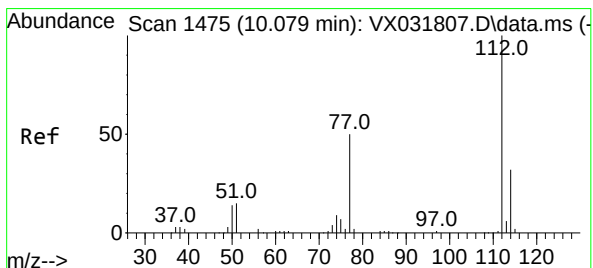
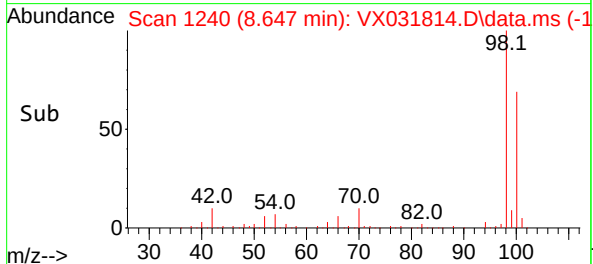
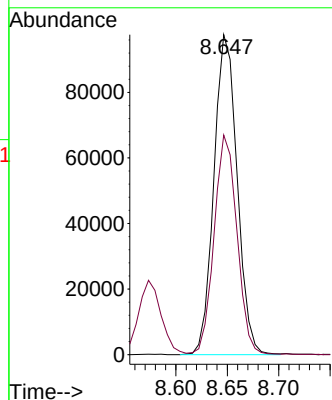
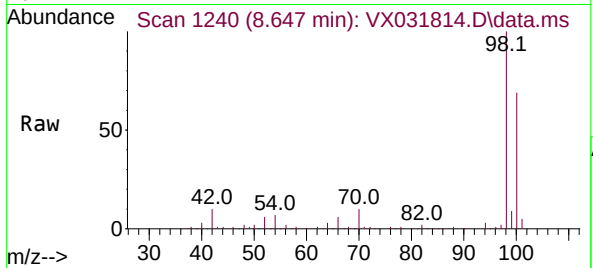




#63
Toluene-d8
Concen: 30.825 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

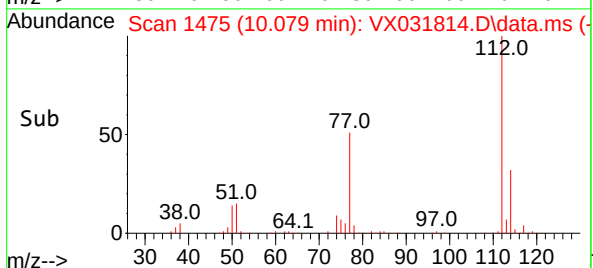
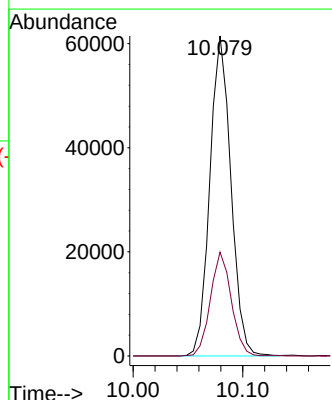
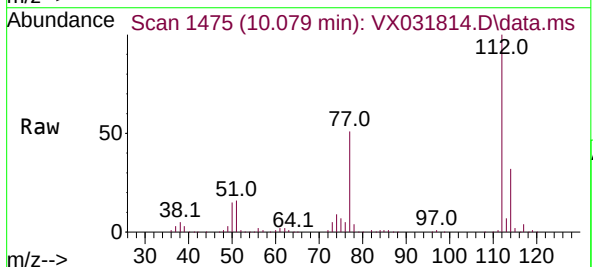
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

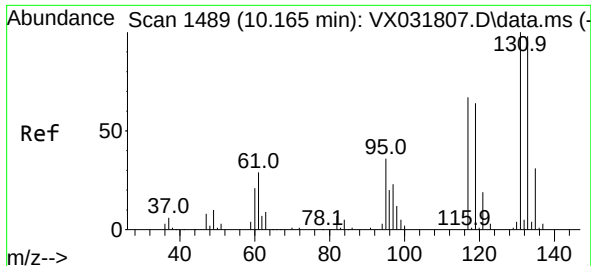
Tgt Ion: 98 Resp: 153300
Ion Ratio Lower Upper
98 100
100 67.5 53.8 80.8



#64
Chlorobenzene
Concen: 21.467 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

Tgt Ion: 112 Resp: 82099
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5

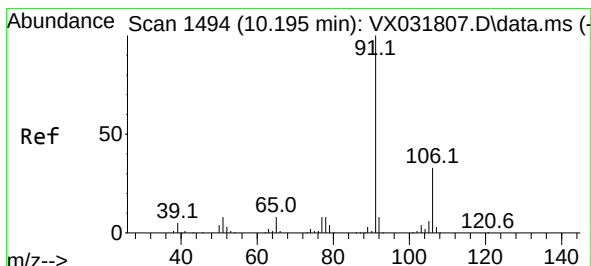
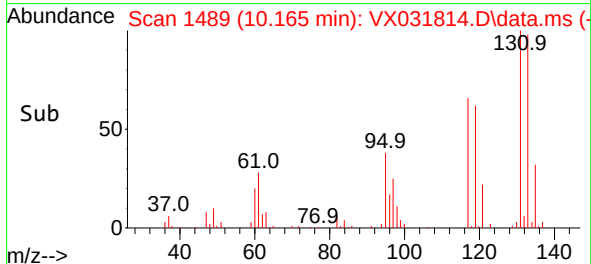
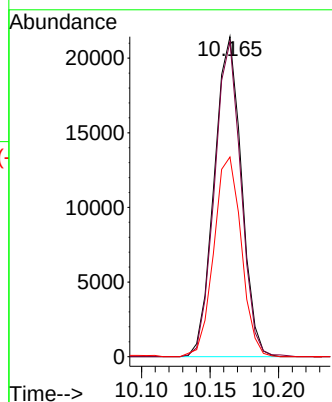
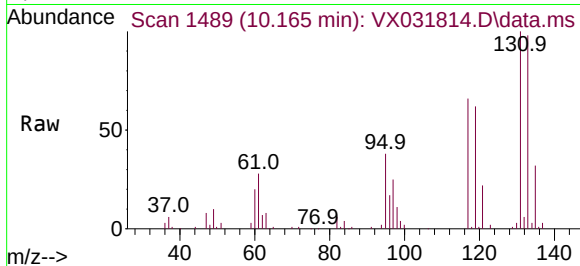




#65
 1,1,1,2-Tetrachloroethane
 Concen: 20.435 ug/l
 RT: 10.165 min Scan# 1489
 Delta R.T. -0.000 min
 Lab File: VX031814.D
 Acq: 30 Sep 2022 16:15

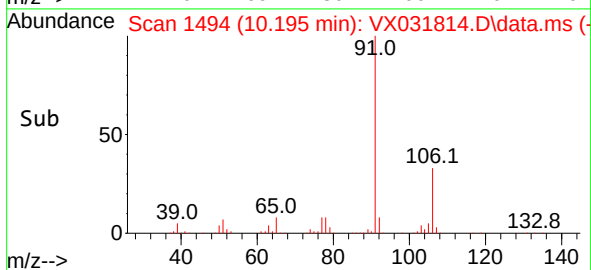
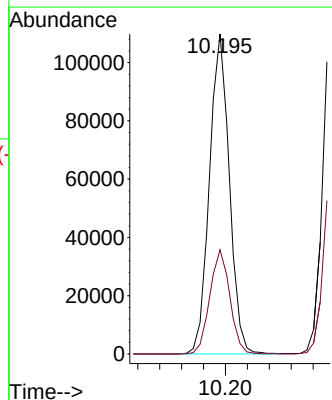
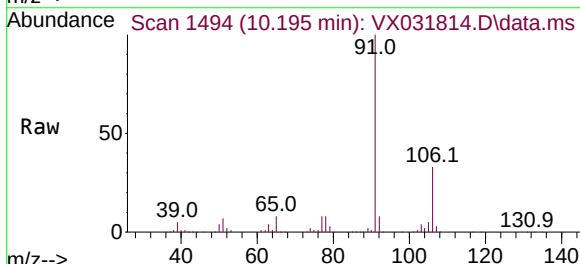
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0930WBS01

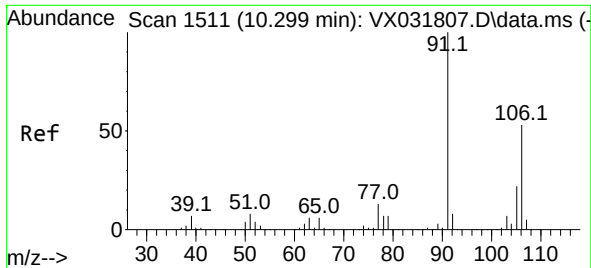
Tgt Ion:131 Resp: 29628
 Ion Ratio Lower Upper
 131 100
 133 95.5 0.0 189.4
 119 62.9 0.0 127.0



#66
 Ethyl Benzene
 Concen: 21.879 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. -0.000 min
 Lab File: VX031814.D
 Acq: 30 Sep 2022 16:15

Tgt Ion: 91 Resp: 138203
 Ion Ratio Lower Upper
 91 100
 106 32.6 26.7 40.1

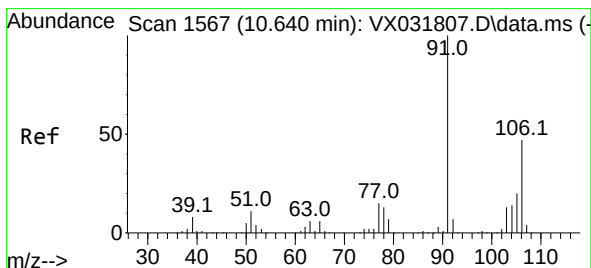
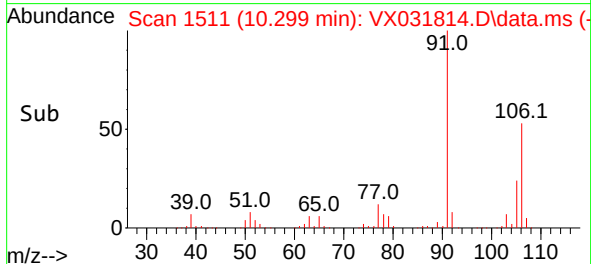
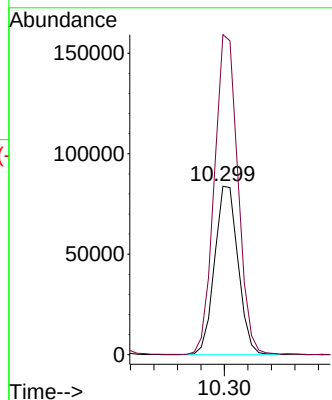
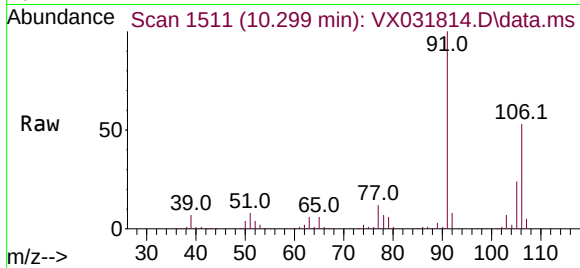




#67
m/p-Xylenes
Concen: 44.302 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

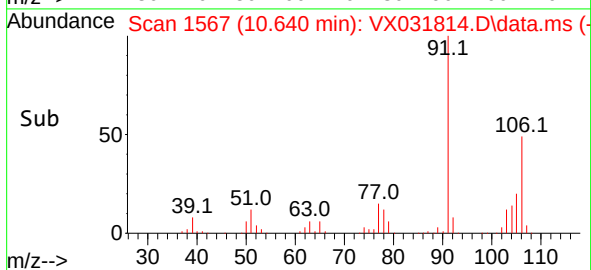
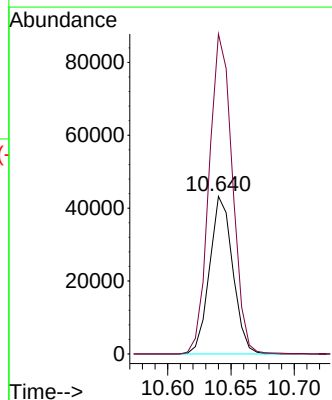
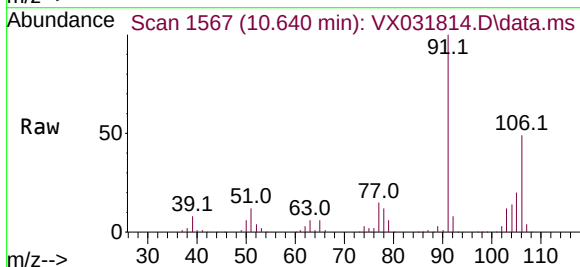
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

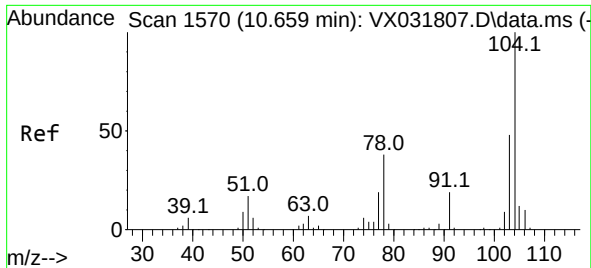
Tgt Ion:106 Resp: 116531
Ion Ratio Lower Upper
106 100
91 190.7 152.3 228.5



#68
o-Xylene
Concen: 21.368 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

Tgt Ion:106 Resp: 55182
Ion Ratio Lower Upper
106 100
91 204.2 101.9 305.7

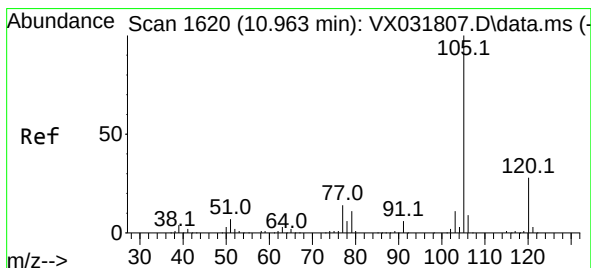
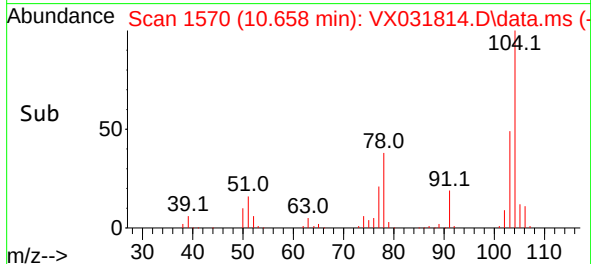
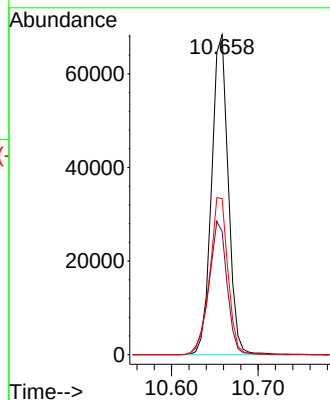
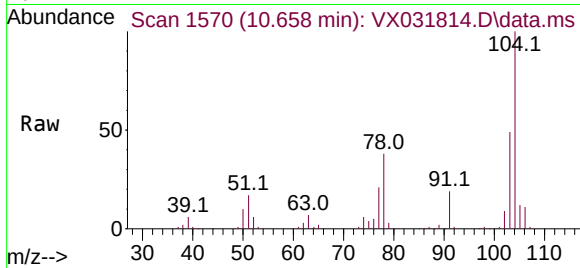




#69
Styrene
Concen: 21.801 ug/l
RT: 10.658 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

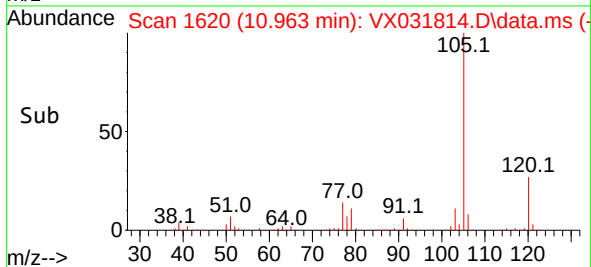
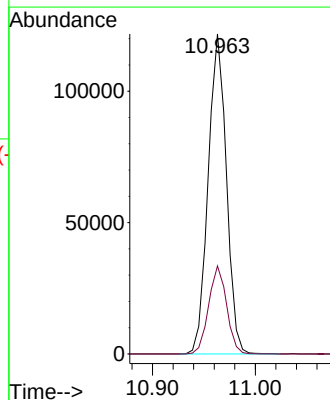
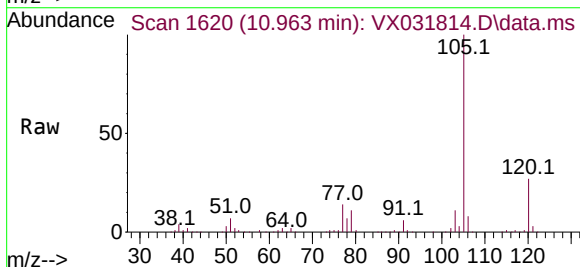
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

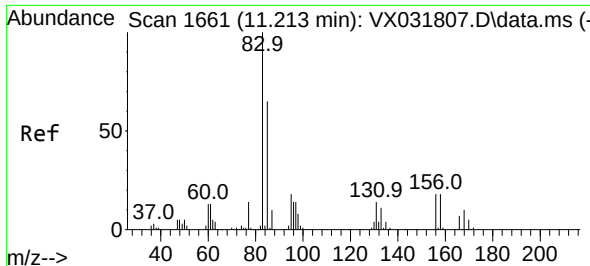
Tgt Ion:104 Resp: 91446
Ion Ratio Lower Upper
104 100
78 45.4 36.6 55.0
103 53.8 43.3 64.9



#70
Isopropylbenzene
Concen: 22.361 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

Tgt Ion:105 Resp: 150073
Ion Ratio Lower Upper
105 100
120 27.0 19.3 35.9

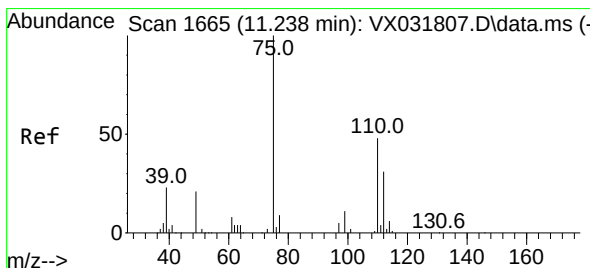
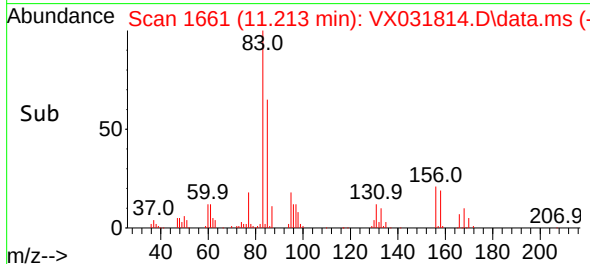
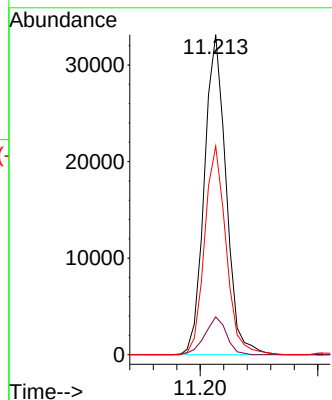
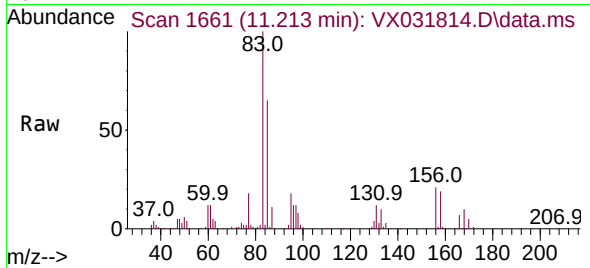




#71
1,1,2,2-Tetrachloroethane
Concen: 22.225 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

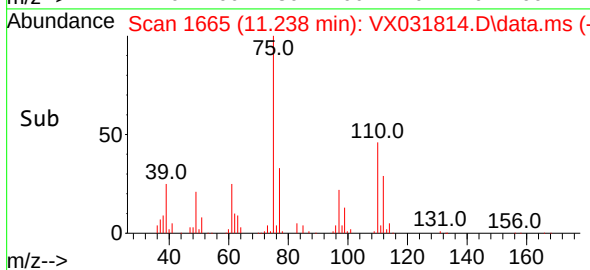
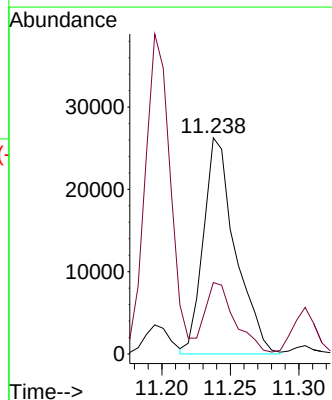
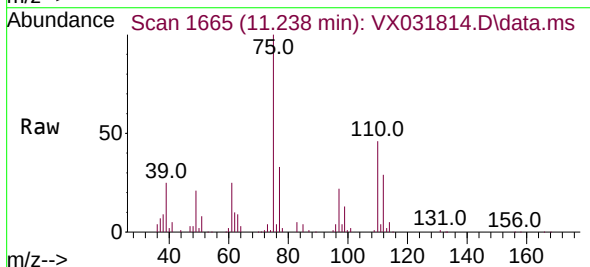
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

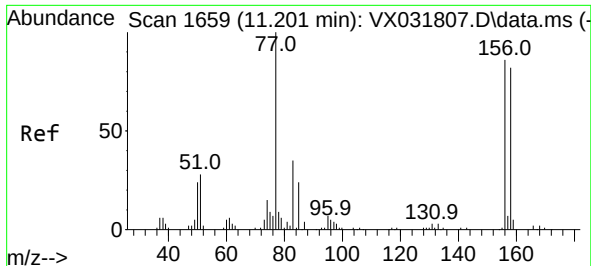
Tgt Ion: 83 Resp: 42515
Ion Ratio Lower Upper
83 100
131 11.8 6.0 18.1
85 64.6 32.8 98.3



#72
1,2,3-Trichloropropane
Concen: 25.650 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

Tgt Ion: 75 Resp: 42554
Ion Ratio Lower Upper
75 100
77 32.2 0.0 76.6

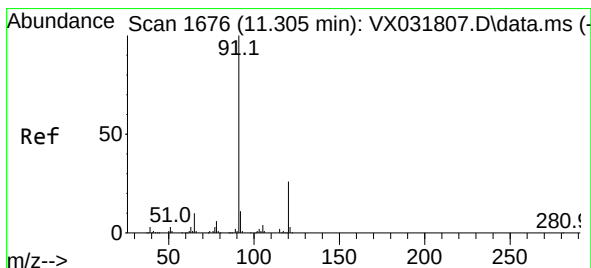
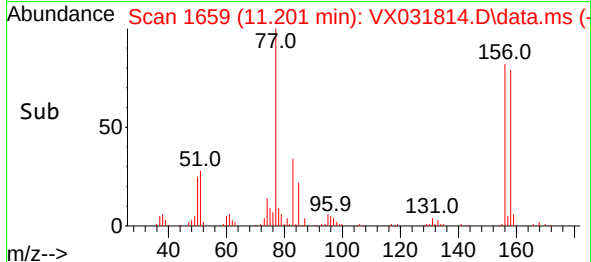
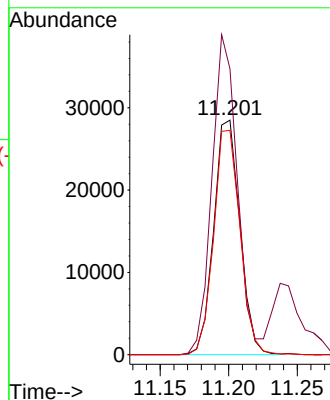
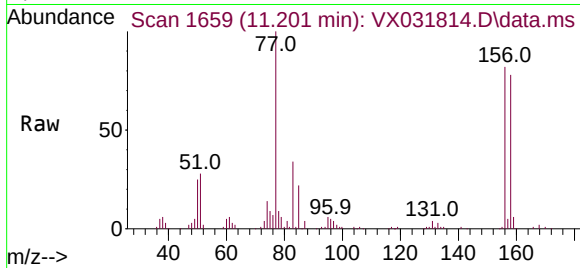




#73
Bromobenzene
Concen: 21.032 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

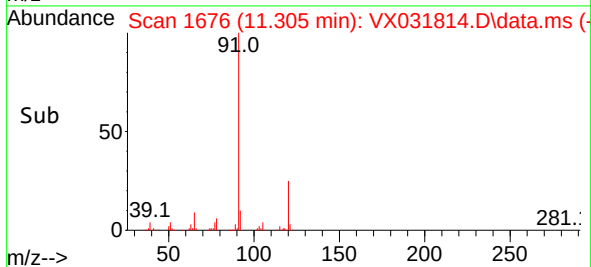
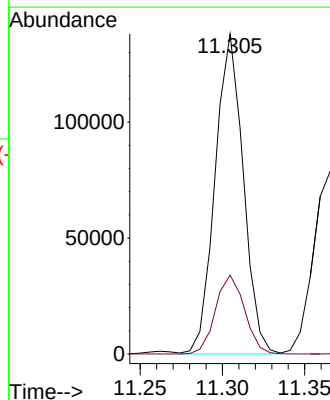
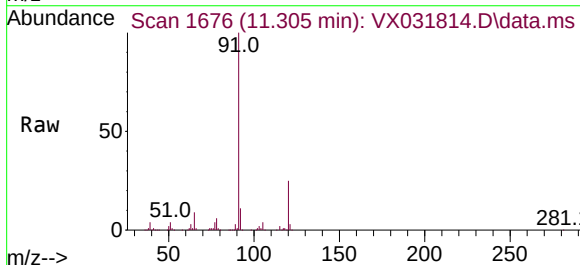
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

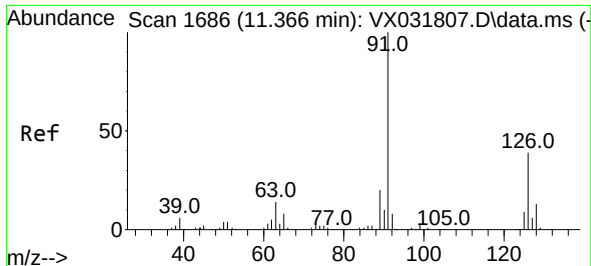
Tgt Ion:156 Resp: 37858
Ion Ratio Lower Upper
156 100
77 130.7 0.0 259.2
158 96.4 0.0 193.2



#74
n-propylbenzene
Concen: 22.302 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

Tgt Ion: 91 Resp: 164539
Ion Ratio Lower Upper
91 100
120 25.3 0.0 51.0

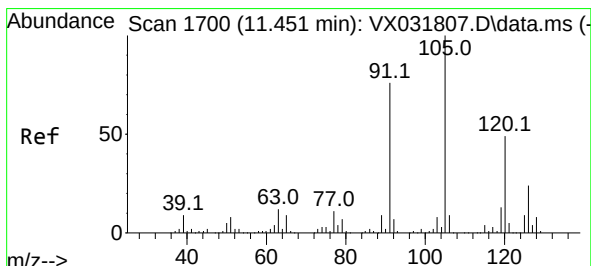
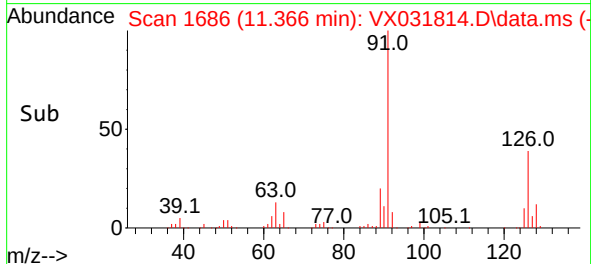
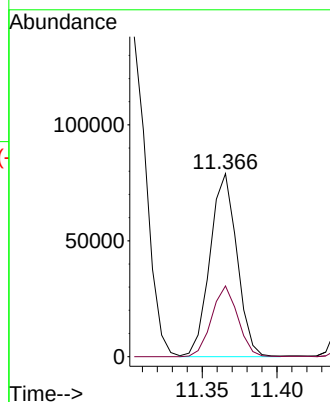
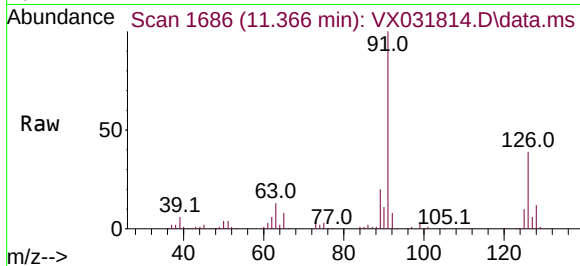




#75
2-Chlorotoluene
Concen: 22.336 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

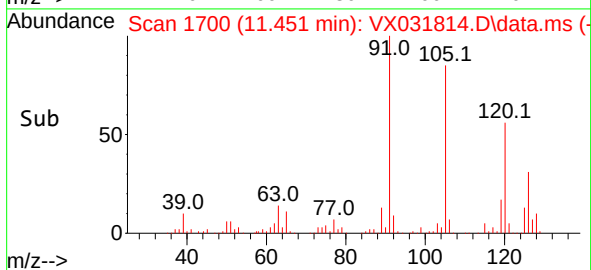
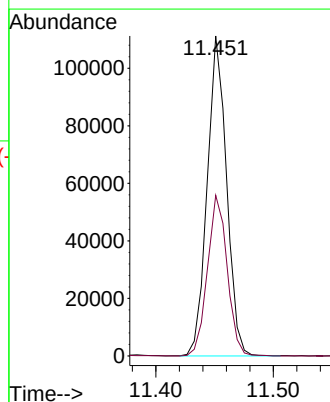
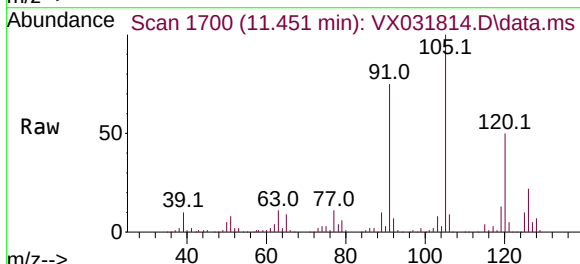
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

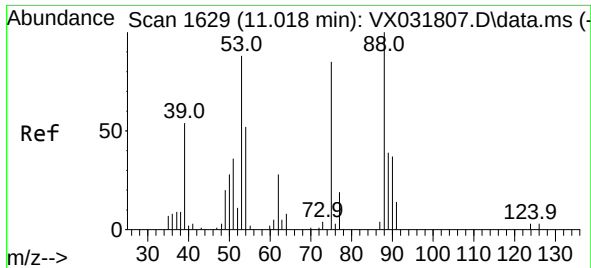
Tgt Ion: 91 Resp: 99078
Ion Ratio Lower Upper
91 100
126 37.3 0.0 76.4



#76
1,3,5-Trimethylbenzene
Concen: 22.533 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

Tgt Ion: 105 Resp: 127477
Ion Ratio Lower Upper
105 100
120 51.1 0.0 100.6

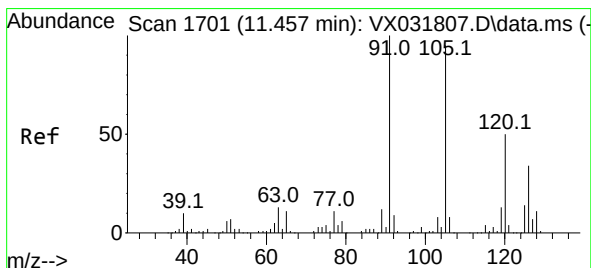
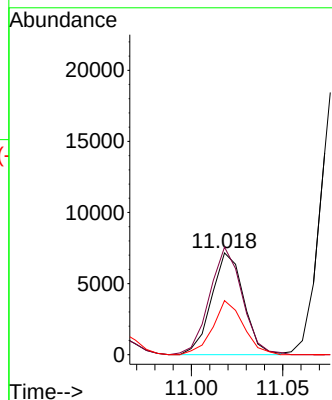
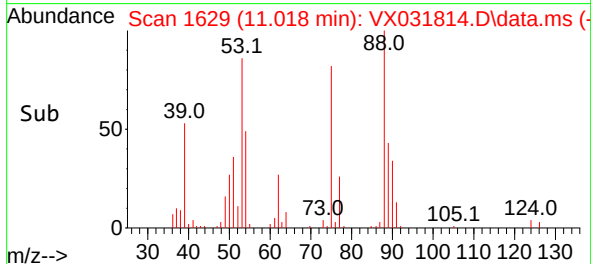
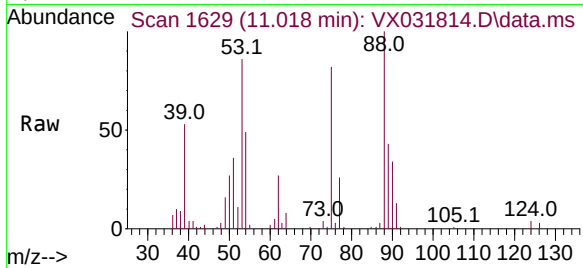




#77
t-1,4-Dichloro-2-butene
Concen: 18.293 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

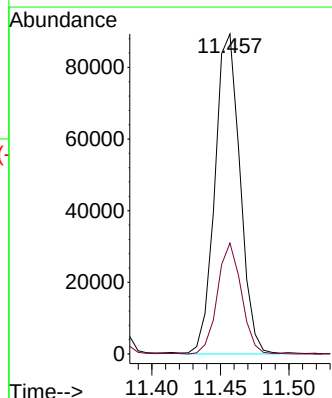
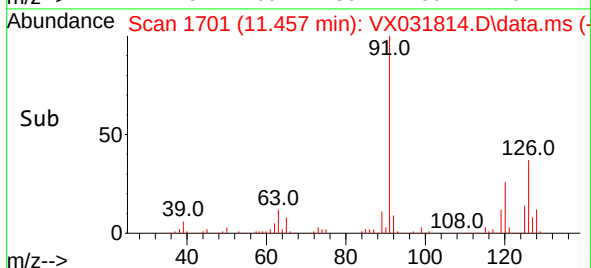
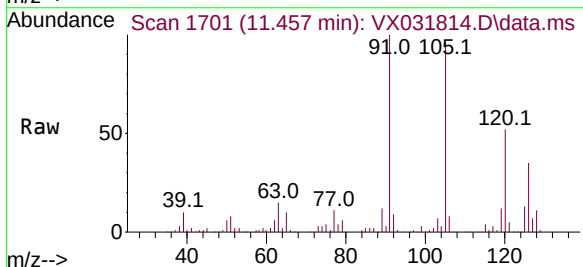
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

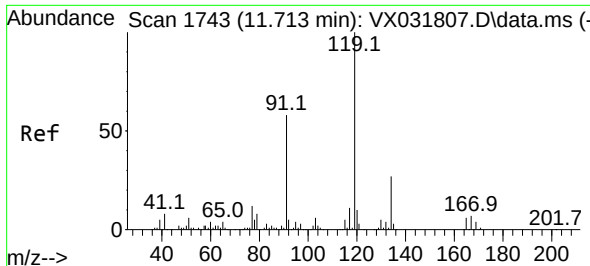
Tgt Ion: 75 Resp: 8788
Ion Ratio Lower Upper
75 100
53 103.9 51.8 155.4
89 53.1 22.9 68.8



#78
4-Chlorotoluene
Concen: 22.565 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

Tgt Ion: 91 Resp: 114106
Ion Ratio Lower Upper
91 100
126 32.9 0.0 67.0

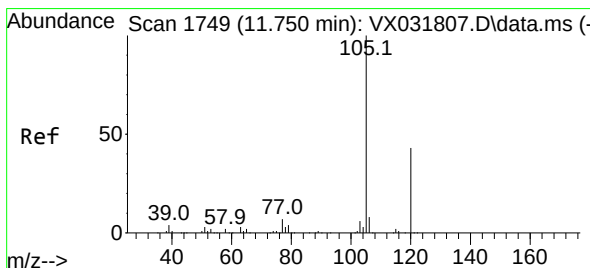
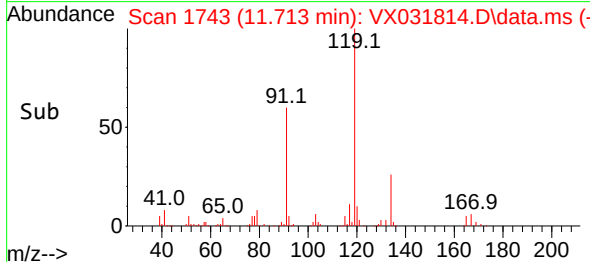
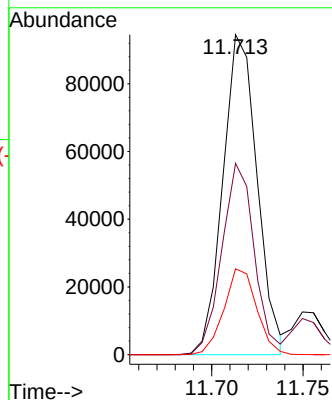
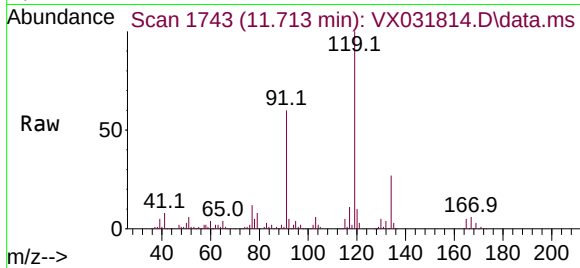




#79
tert-butylbenzene
Concen: 21.692 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

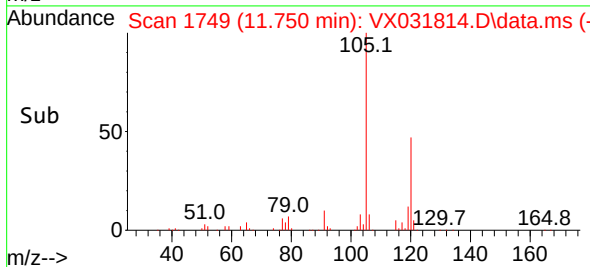
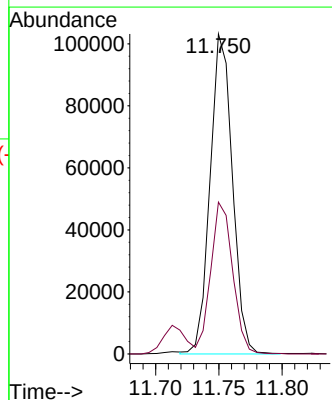
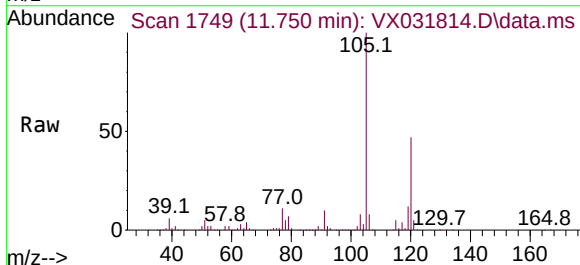
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

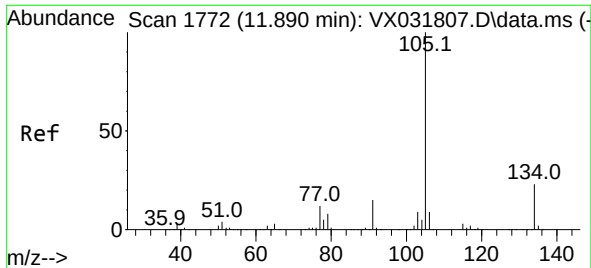
Tgt Ion:119 Resp: 123355
Ion Ratio Lower Upper
119 100
91 56.7 0.0 112.0
134 25.8 0.0 51.0



#80
1,2,4-Trimethylbenzene
Concen: 22.570 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

Tgt Ion:105 Resp: 126618
Ion Ratio Lower Upper
105 100
120 46.3 0.0 95.0

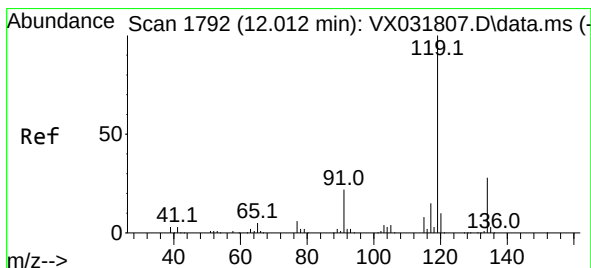
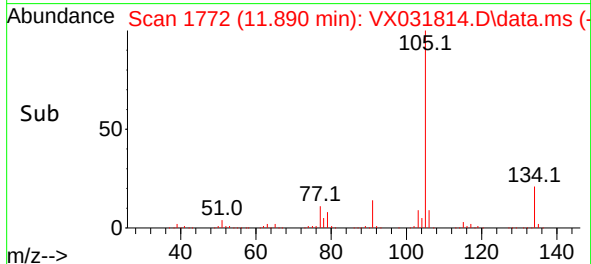
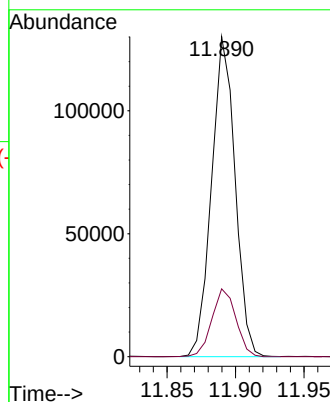
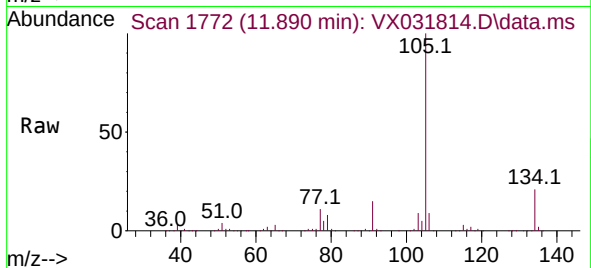




#81
 sec-Butylbenzene
 Concen: 22.347 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX031814.D
 Acq: 30 Sep 2022 16:15

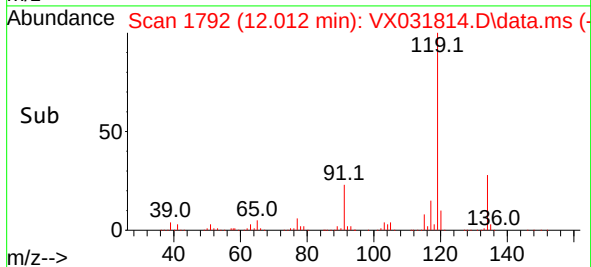
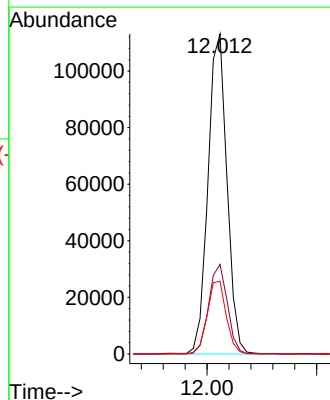
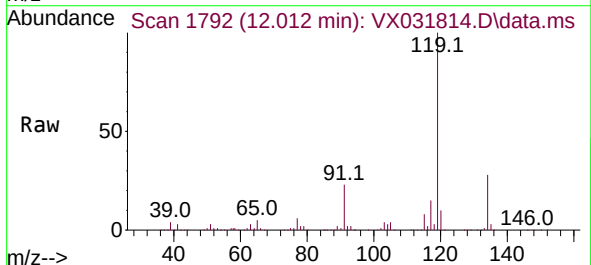
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0930WBS01

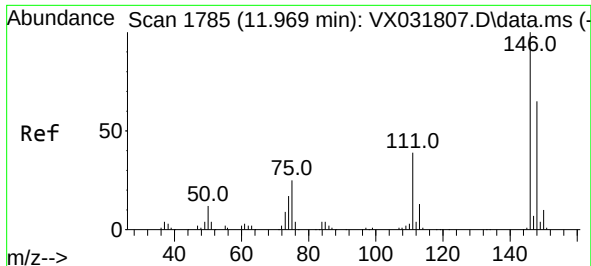
Tgt Ion:105 Resp: 155631
 Ion Ratio Lower Upper
 105 100
 134 21.6 0.0 44.4



#82
 p-Isopropyltoluene
 Concen: 22.165 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031814.D
 Acq: 30 Sep 2022 16:15

Tgt Ion:119 Resp: 135666
 Ion Ratio Lower Upper
 119 100
 134 27.6 0.0 55.4
 91 22.8 0.0 45.6

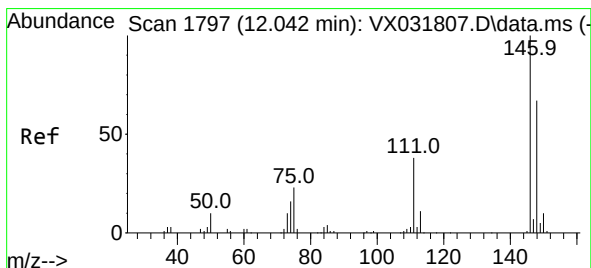
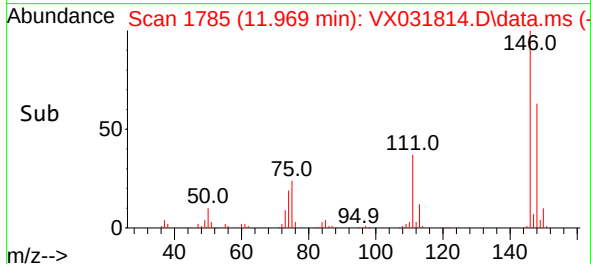
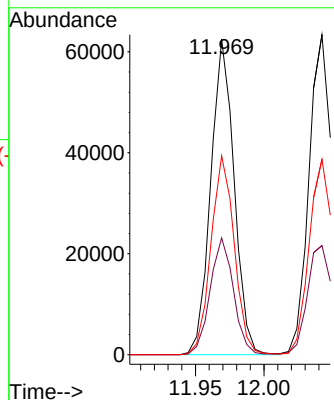
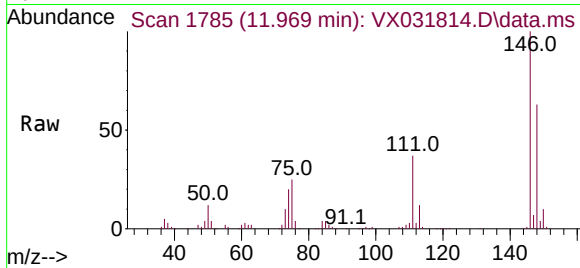




#83
1,3-Dichlorobenzene
Concen: 21.757 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

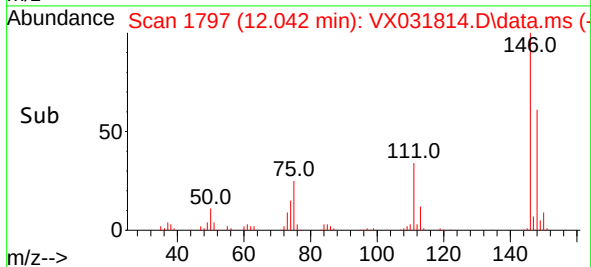
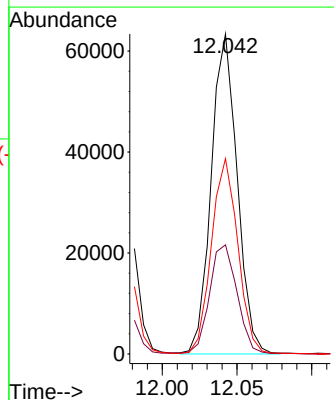
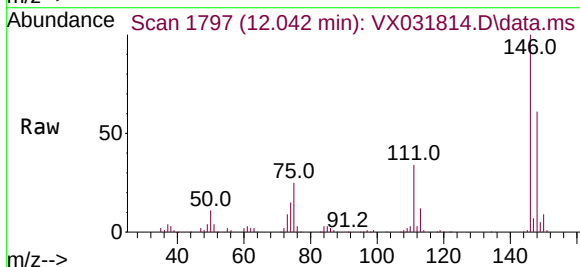
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

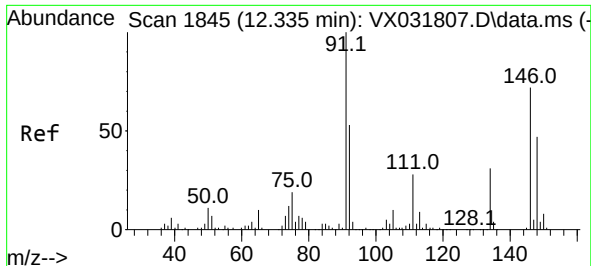
Tgt Ion:146 Resp: 74100
Ion Ratio Lower Upper
146 100
111 37.0 19.4 58.1
148 63.2 32.6 97.7



#84
1,4-Dichlorobenzene
Concen: 21.943 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

Tgt Ion:146 Resp: 76642
Ion Ratio Lower Upper
146 100
111 36.1 18.9 56.5
148 62.2 31.6 95.0





#85

n-Butylbenzene

Concen: 22.223 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX031814.D

Acq: 30 Sep 2022 16:15

Instrument :

MSVOA_X

ClientSampleId :

VX0930WBS01

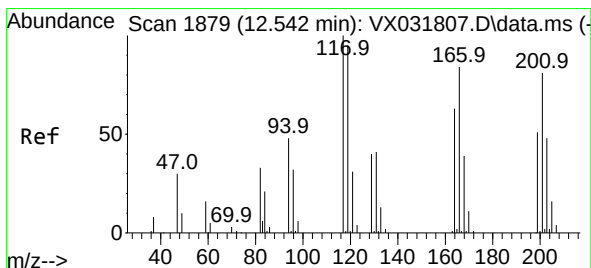
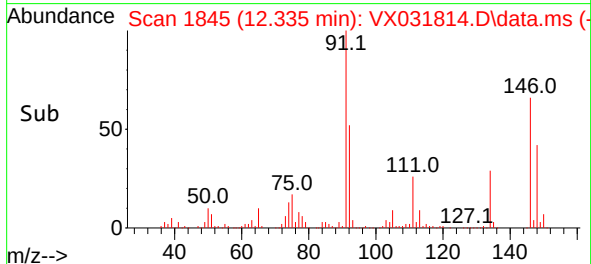
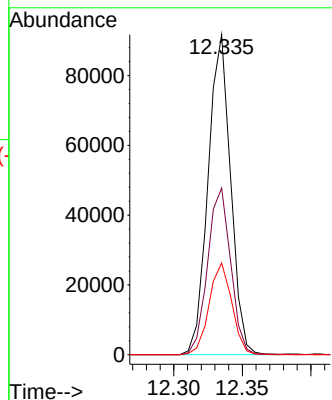
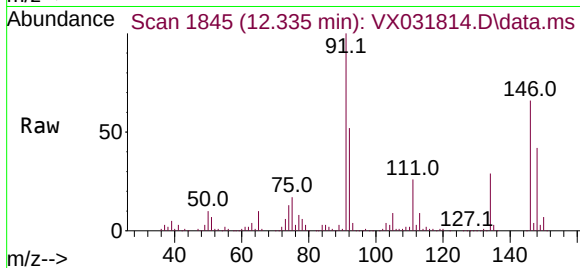
Tgt Ion: 91 Resp: 104890

Ion Ratio Lower Upper

91 100

92 53.1 0.0 108.4

134 28.8 0.0 60.6



#86

Hexachloroethane

Concen: 20.216 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX031814.D

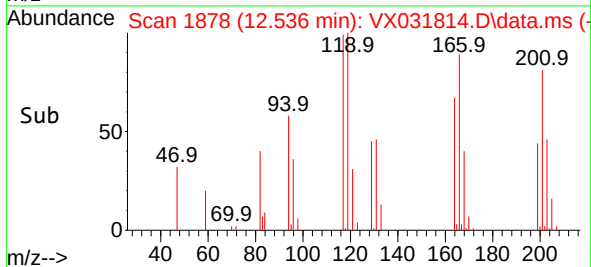
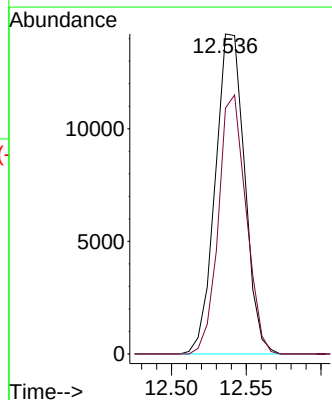
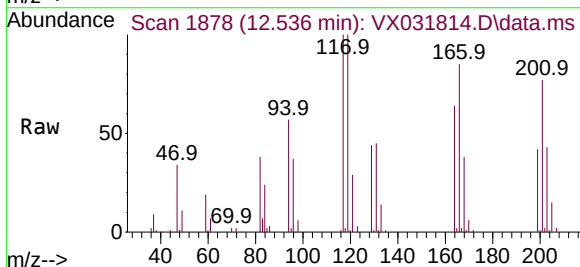
Acq: 30 Sep 2022 16:15

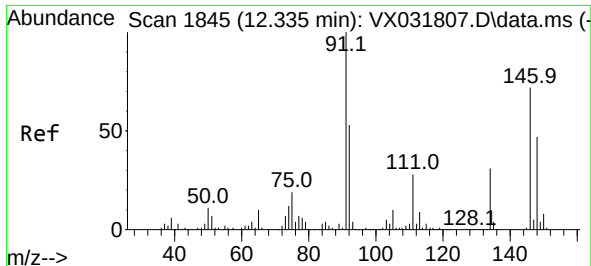
Tgt Ion: 117 Resp: 19426

Ion Ratio Lower Upper

117 100

201 76.1 37.7 113.1

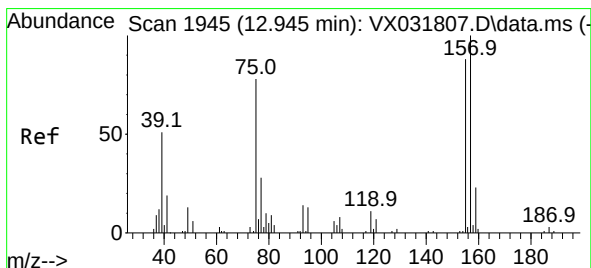
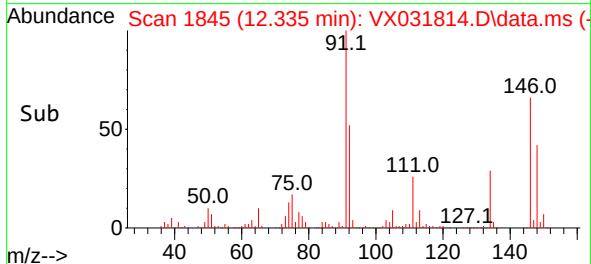
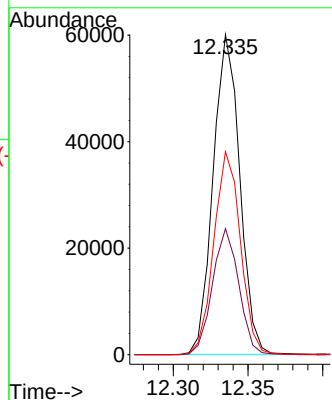
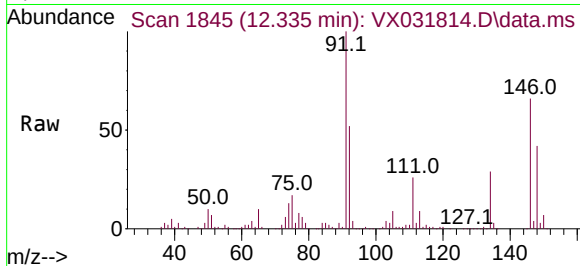




#87
1,2-Dichlorobenzene
Concen: 21.858 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

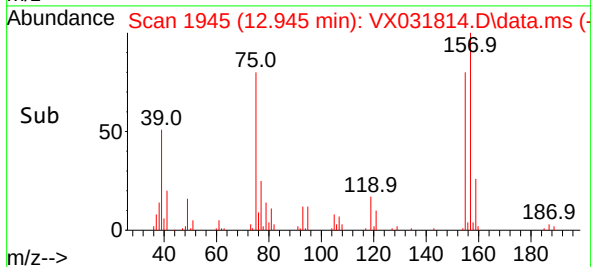
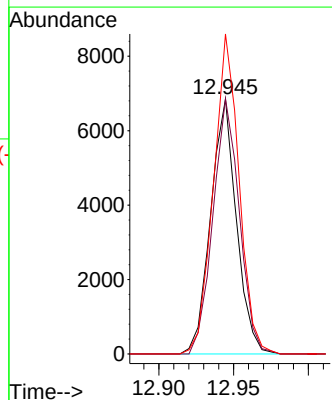
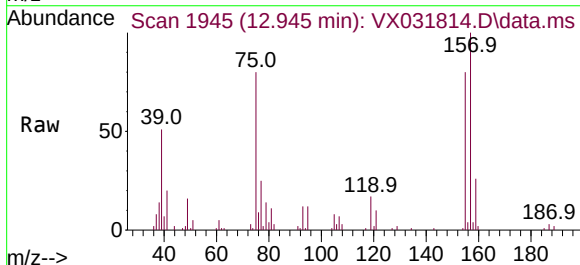
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

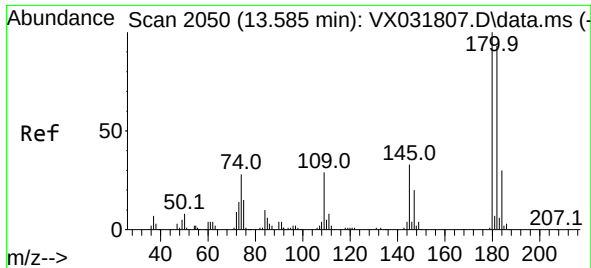
Tgt Ion:146 Resp: 74276
Ion Ratio Lower Upper
146 100
111 39.0 20.0 60.0
148 63.7 33.0 99.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 21.371 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

Tgt Ion: 75 Resp: 8203
Ion Ratio Lower Upper
75 100
155 102.5 85.0 127.6
157 124.4 101.0 151.6

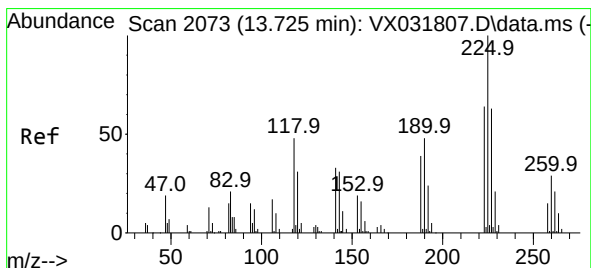
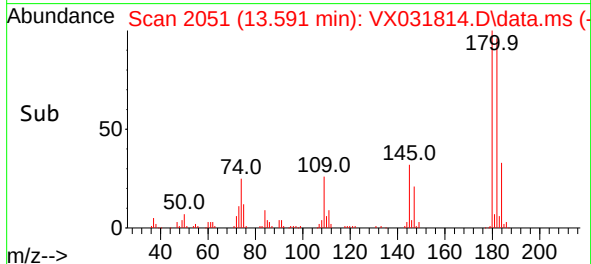
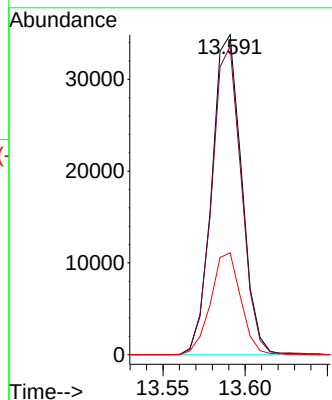
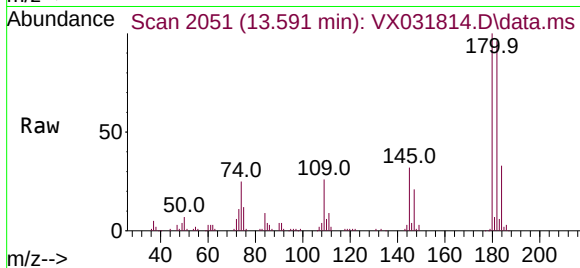




#89
1,2,4-Trichlorobenzene
Concen: 19.926 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

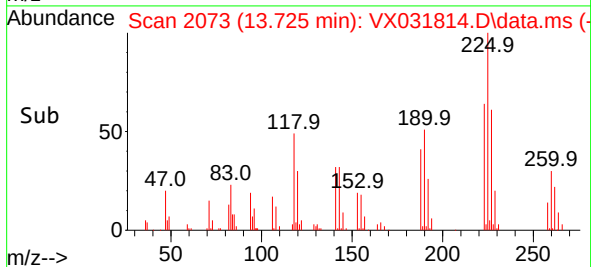
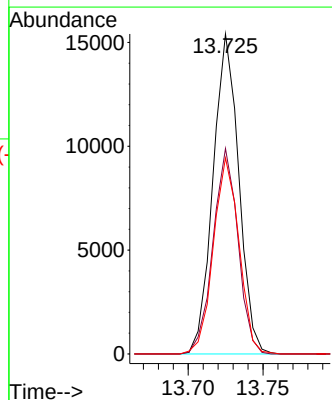
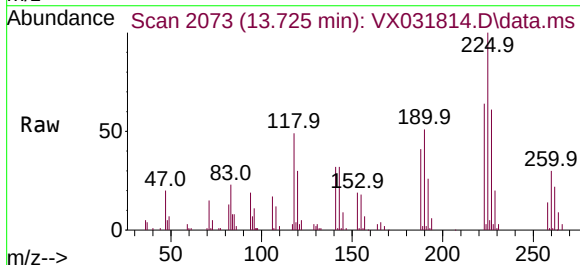
Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

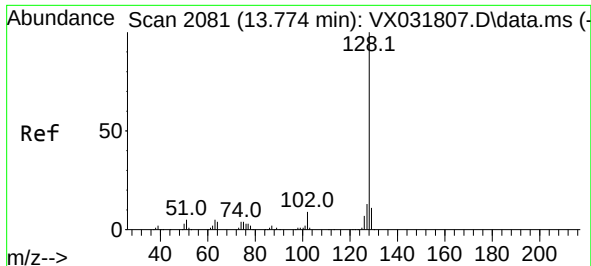
Tgt Ion:180 Resp: 43812
Ion Ratio Lower Upper
180 100
182 95.7 75.3 112.9
145 32.2 25.9 38.9



#90
Hexachlorobutadiene
Concen: 20.869 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

Tgt Ion:225 Resp: 18434
Ion Ratio Lower Upper
225 100
223 62.0 0.0 126.0
227 60.9 0.0 127.6

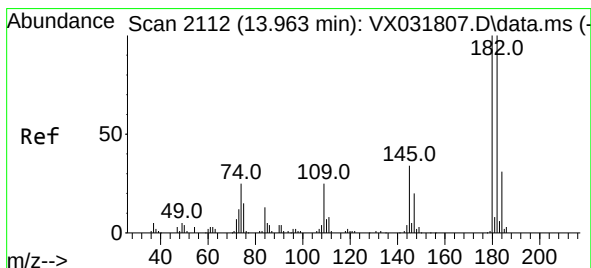
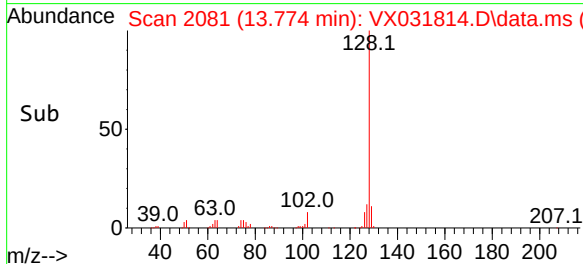
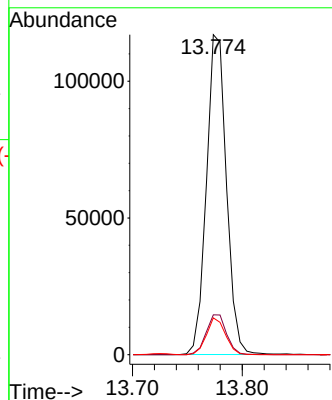
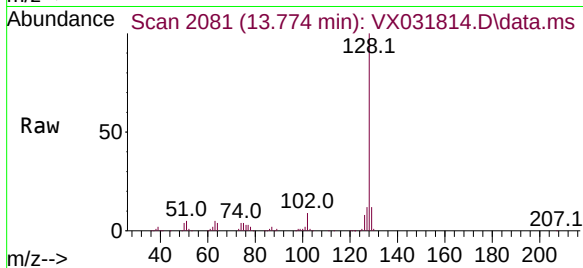




#91
Naphthalene
Concen: 21.069 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

Instrument :
MSVOA_X
ClientSampleId :
VX0930WBS01

Tgt Ion:128 Resp: 148215
Ion Ratio Lower Upper
128 100
127 12.7 9.9 14.9
129 11.0 8.4 12.6



#92
1,2,3-Trichlorobenzene
Concen: 20.615 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031814.D
Acq: 30 Sep 2022 16:15

Tgt Ion:180 Resp: 44893
Ion Ratio Lower Upper
180 100
182 94.9 0.0 199.0
145 33.5 0.0 68.2

