

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101222\
 Data File : VX032076.D
 Acq On : 12 Oct 2022 11:55
 Operator : JC/MD
 Sample : VX1012WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1012WBS01

Quant Time: Oct 22 07:56:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 19 15:06:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	76191	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	114876	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	127575	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88973	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	89748	57.037	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	114.080%
35) Dibromofluoromethane	5.385	113	68726	52.853	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.700%
50) Toluene-d8	8.647	98	247911	52.983	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.960%
62) 4-Bromofluorobenzene	11.079	95	93927	56.782	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	113.560%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	21844	19.265	ug/l	99
3) Chloromethane	1.288	50	20471	17.240	ug/l	94
4) Vinyl Chloride	1.368	62	24160	17.411	ug/l	99
5) Bromomethane	1.612	94	17820	17.489	ug/l	94
6) Chloroethane	1.685	64	20455	17.323	ug/l	98
7) Trichlorofluoromethane	1.886	101	47299	18.963	ug/l	95
8) Diethyl Ether	2.130	74	15485	18.213	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	22714	18.016	ug/l	92
10) Methyl Iodide	2.453	142	19666	17.241	ug/l	97
11) Tert butyl alcohol	2.995	59	17870	91.280	ug/l	99
12) 1,1-Dichloroethene	2.319	96	20414	17.590	ug/l	95
13) Acrolein	2.233	56	8027	59.213	ug/l	96
14) Allyl chloride	2.660	41	32493	19.677	ug/l	96
15) Acrylonitrile	3.063	53	59020	94.570	ug/l	98
16) Acetone	2.386	43	52760	98.658	ug/l	97
17) Carbon Disulfide	2.508	76	40650	16.311	ug/l	96
18) Methyl Acetate	2.703	43	35990	20.397	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	75388	19.358	ug/l	99
20) Methylene Chloride	2.788	84	25114	17.871	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	21732	16.909	ug/l	98
22) Diisopropyl ether	3.758	45	76724	20.668	ug/l	93
23) Vinyl Acetate	3.721	43	295031	106.323	ug/l	99
24) 1,1-Dichloroethane	3.605	63	43002	19.324	ug/l	98
25) 2-Butanone	4.556	43	83568	99.965	ug/l	99
26) 2,2-Dichloropropane	4.477	77	32814	20.530	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	28295	18.400	ug/l	92
28) Bromochloromethane	4.904	49	21868	22.959	ug/l	94
29) Tetrahydrofuran	5.007	42	51728	95.901	ug/l	98
30) Chloroform	5.087	83	49208	19.852	ug/l	92
31) Cyclohexane	5.471	56	35670	18.976	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	41814	19.851	ug/l	98
36) 1,1-Dichloropropene	5.690	75	34162	19.812	ug/l	99
37) Ethyl Acetate	4.709	43	32209	19.841	ug/l	100
38) Carbon Tetrachloride	5.678	117	35201	19.966	ug/l	98
39) Methylcyclohexane	7.379	83	40151	19.522	ug/l	97
40) Benzene	6.031	78	98246	19.458	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	18223	21.587	ug/l	96
42) 1,2-Dichloroethane	6.086	62	40556	22.042	ug/l	100
43) Isopropyl Acetate	6.336	43	53293	21.637	ug/l	98
44) Trichloroethene	7.129	130	26948	18.202	ug/l	94
45) 1,2-Dichloropropane	7.428	63	25815	20.804	ug/l	97
46) Dibromomethane	7.580	93	18973	19.730	ug/l	93
47) Bromodichloromethane	7.824	83	35803	21.552	ug/l	99
48) Methyl methacrylate	7.690	41	26576	22.581	ug/l	96
49) 1,4-Dioxane	7.696	88	10432	346.664	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	173713	106.429	ug/l	100
52) Toluene	8.720	92	64351	19.493	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	33892	19.702	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	37890	21.061	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	26332	18.898	ug/l	98
56) Ethyl methacrylate	9.116	69	37286	20.876	ug/l	96
57) 1,3-Dichloropropane	9.305	76	45112	20.148	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	89245	96.799	ug/l	96
59) 2-Hexanone	9.433	43	129589	107.678	ug/l	99
60) Dibromochloromethane	9.519	129	25997	20.387	ug/l	98
61) 1,2-Dibromoethane	9.610	107	27822	19.856	ug/l	99
64) Tetrachloroethene	9.275	164	27321	18.969	ug/l	98
65) Chlorobenzene	10.080	112	69916	18.087	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	25084	18.754	ug/l	97
67) Ethyl Benzene	10.195	91	126422	19.332	ug/l	98
68) m/p-Xylenes	10.299	106	97438	37.495	ug/l	98
69) o-Xylene	10.640	106	47970	18.992	ug/l	99
70) Styrene	10.653	104	78926	19.546	ug/l	98
71) Bromoform	10.799	173	16568	18.921	ug/l #	98
73) Isopropylbenzene	10.964	105	128488	19.147	ug/l	97
74) N-amyl acetate	10.842	43	45071	21.994	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	39092	18.335	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	40426	22.169	ug/l	88
77) Bromobenzene	11.201	156	30184	18.260	ug/l	99
78) n-propylbenzene	11.305	91	150097	19.665	ug/l	98
79) 2-Chlorotoluene	11.366	91	89102	19.399	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	110556	19.864	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	8343	18.663	ug/l #	71
82) 4-Chlorotoluene	11.457	91	104789	19.920	ug/l	97
83) tert-Butylbenzene	11.713	119	104322	18.939	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	110404	19.527	ug/l	95
85) sec-Butylbenzene	11.890	105	139426	20.445	ug/l	97
86) p-Isopropyltoluene	12.012	119	115393	20.097	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	57283	18.200	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	59307	18.307	ug/l	99
89) n-Butylbenzene	12.335	91	101970	21.207	ug/l	97
90) Hexachloroethane	12.543	117	16296	18.689	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	58105	18.569	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8290	21.241	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	37105	19.537	ug/l	99
94) Hexachlorobutadiene	13.725	225	15984	20.808	ug/l	99
95) Naphthalene	13.774	128	123538	18.982	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	36303	18.844	ug/l	100

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ClientSampleId :
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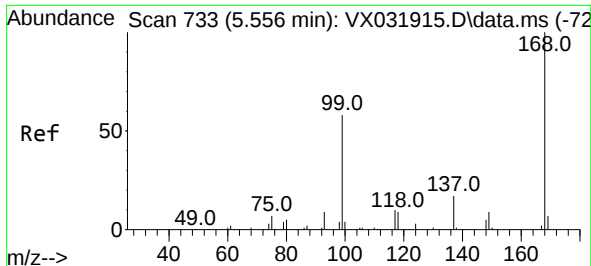
Quant Time: Oct 22 07:56:33 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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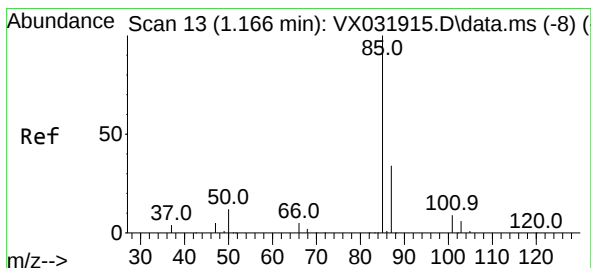
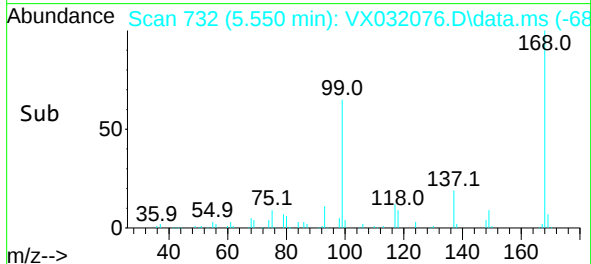
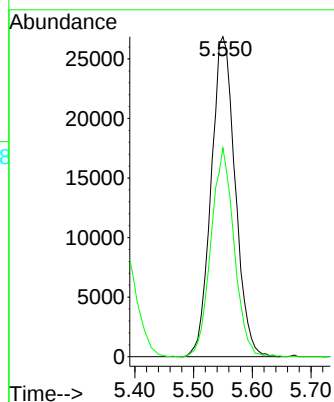
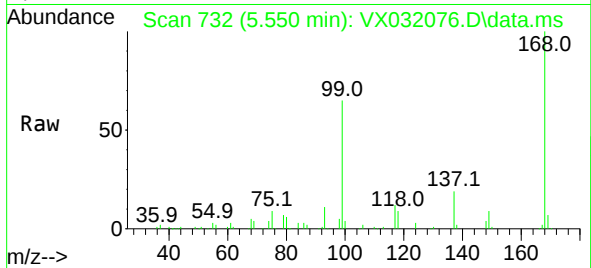




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032076.D
Acq: 12 Oct 2022 11:55

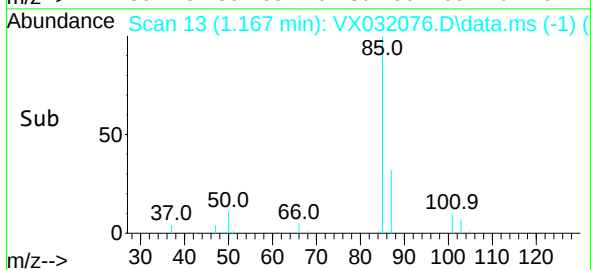
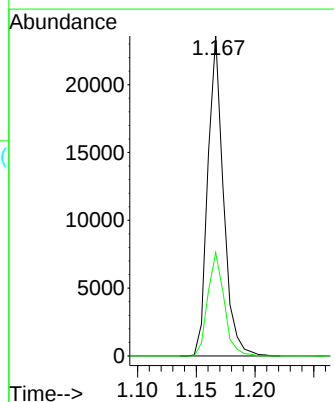
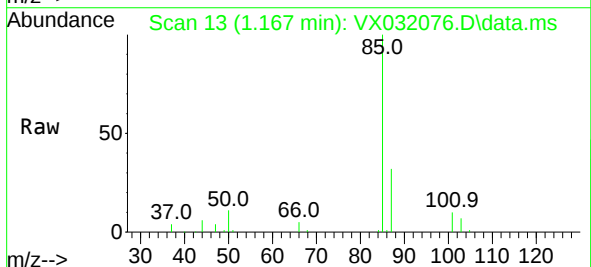
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS01

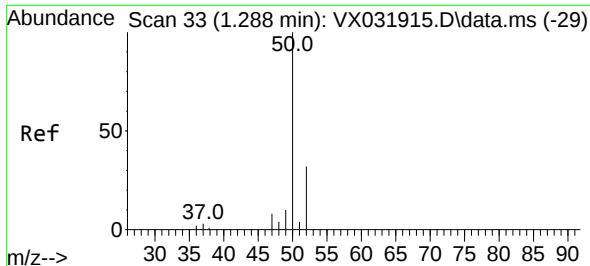
Tgt Ion:168 Resp: 76191
Ion Ratio Lower Upper
168 100
99 65.3 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 19.265 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX032076.D
Acq: 12 Oct 2022 11:55

Tgt Ion: 85 Resp: 21844
Ion Ratio Lower Upper
85 100
87 32.3 15.8 47.4

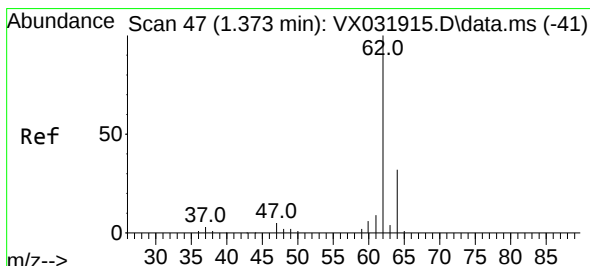
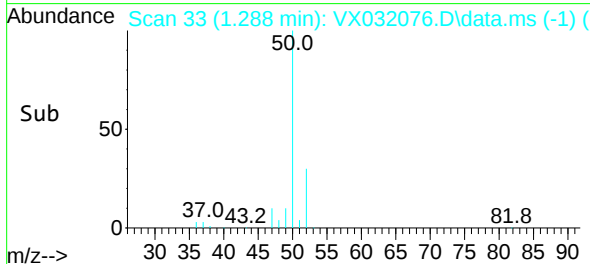
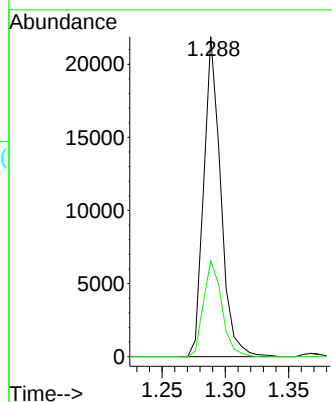
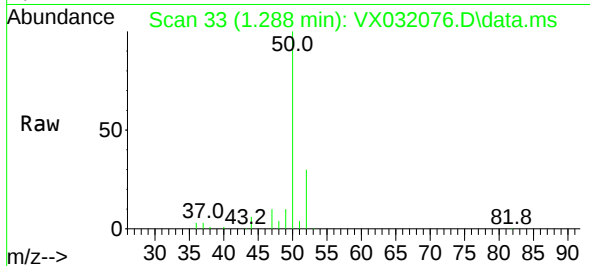




#3
Chloromethane
Concen: 17.240 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032076.D
Acq: 12 Oct 2022 11:55

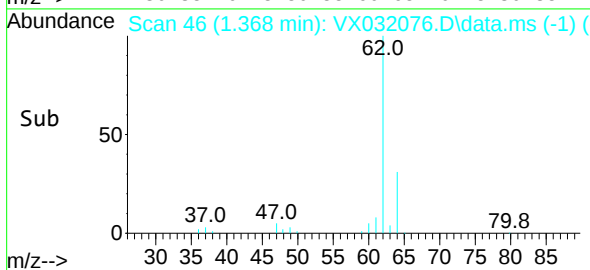
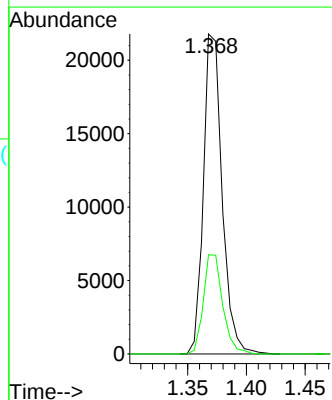
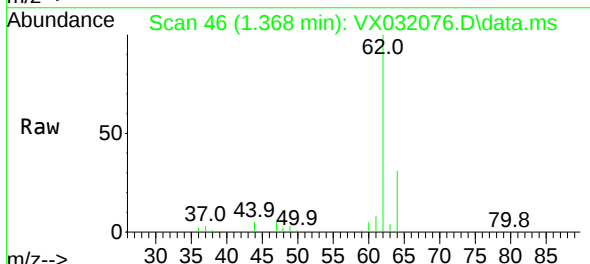
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS01

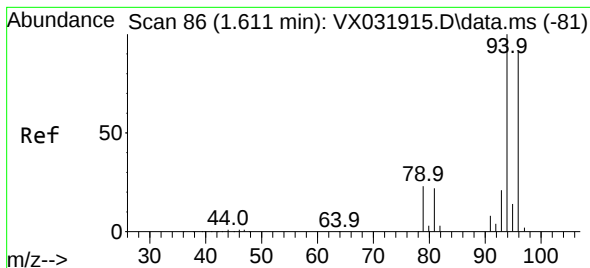
Tgt Ion: 50 Resp: 20471
Ion Ratio Lower Upper
50 100
52 30.0 26.9 40.3



#4
Vinyl Chloride
Concen: 17.411 ug/l
RT: 1.368 min Scan# 46
Delta R.T. -0.005 min
Lab File: VX032076.D
Acq: 12 Oct 2022 11:55

Tgt Ion: 62 Resp: 24160
Ion Ratio Lower Upper
62 100
64 31.0 25.3 37.9





#5

Bromomethane

Concen: 17.489 ug/l

RT: 1.612 min Scan# 80

Delta R.T. 0.001 min

Lab File: VX032076.D

Acq: 12 Oct 2022 11:55

Instrument :

MSVOA_X

ClientSampleId :

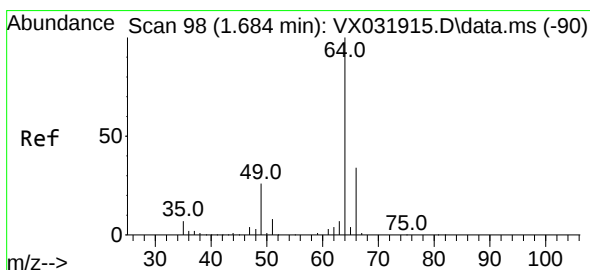
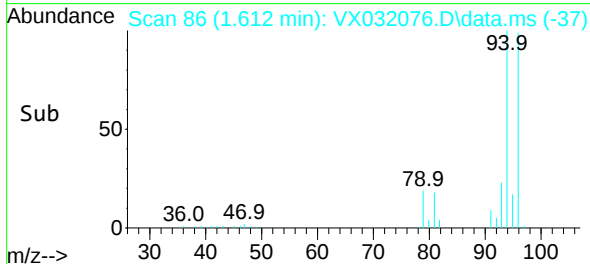
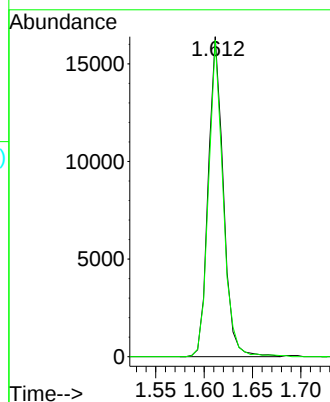
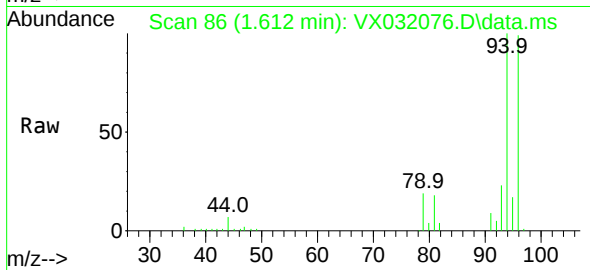
VX1012WBS01

Tgt Ion: 94 Resp: 17820

Ion Ratio Lower Upper

94 100

96 98.9 74.4 111.6



#6

Chloroethane

Concen: 17.323 ug/l

RT: 1.685 min Scan# 98

Delta R.T. 0.001 min

Lab File: VX032076.D

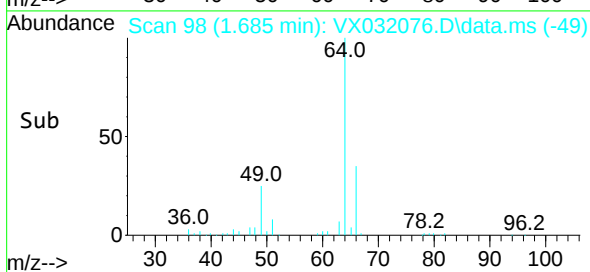
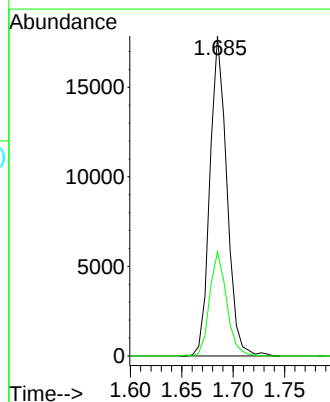
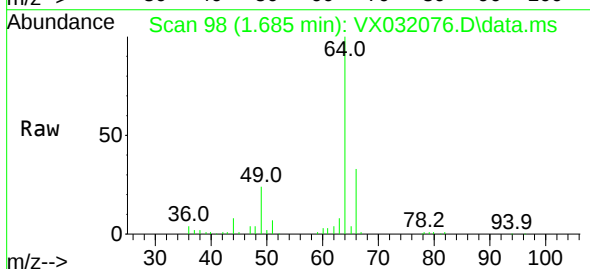
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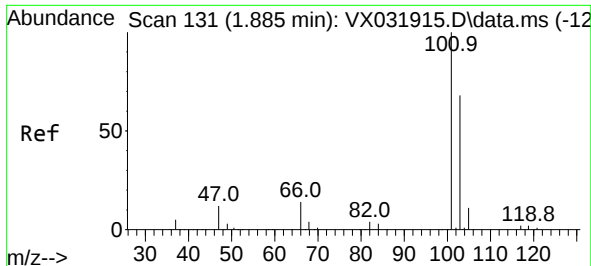
Tgt Ion: 64 Resp: 20455

Ion Ratio Lower Upper

64 100

66 32.6 25.0 37.4

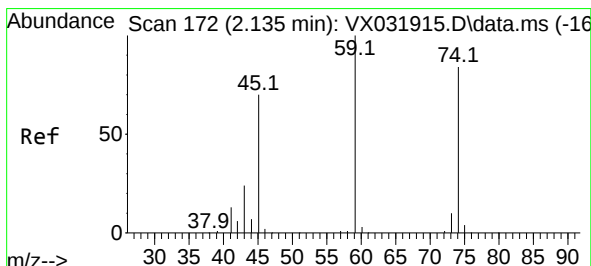
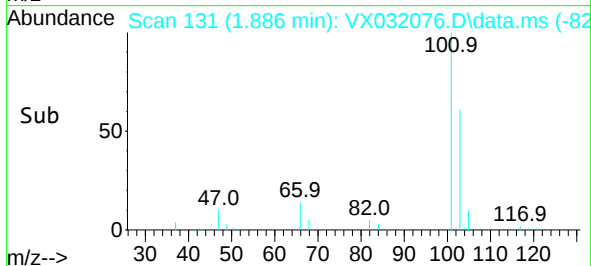
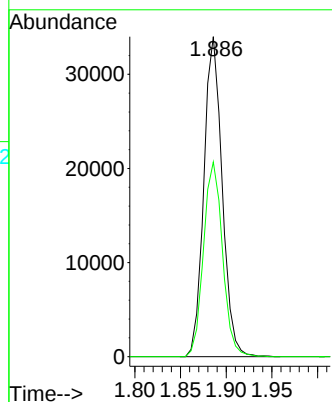
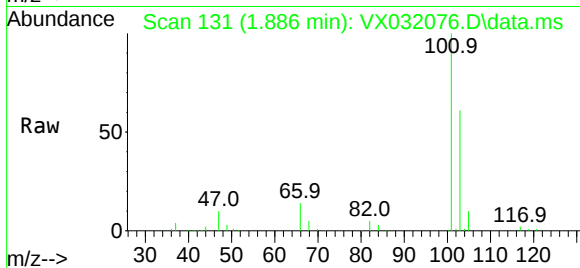




#7
Trichlorofluoromethane
Concen: 18.963 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX032076.D
Acq: 12 Oct 2022 11:55

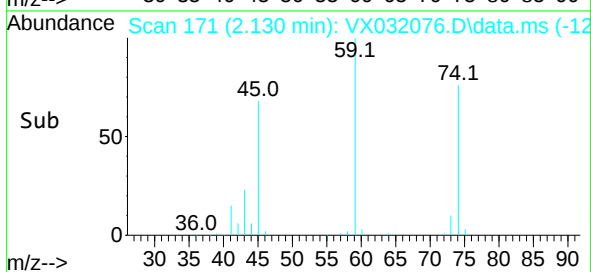
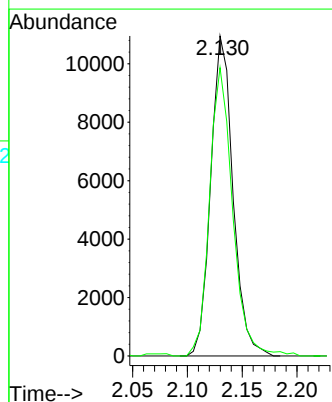
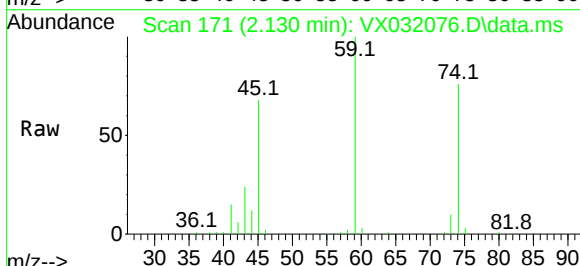
Instrument :
MSVOA_X
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VX1012WBS01

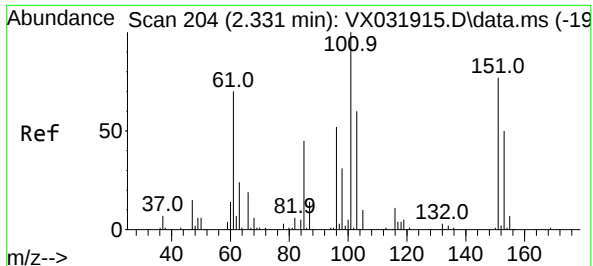
Tgt Ion:101 Resp: 47299
Ion Ratio Lower Upper
101 100
103 60.9 51.8 77.6



#8
Diethyl Ether
Concen: 18.213 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
Lab File: VX032076.D
Acq: 12 Oct 2022 11:55

Tgt Ion: 74 Resp: 15485
Ion Ratio Lower Upper
74 100
45 93.4 48.5 145.6

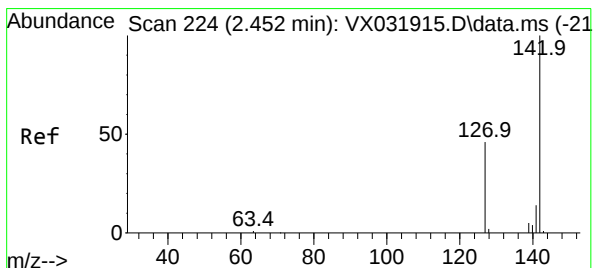
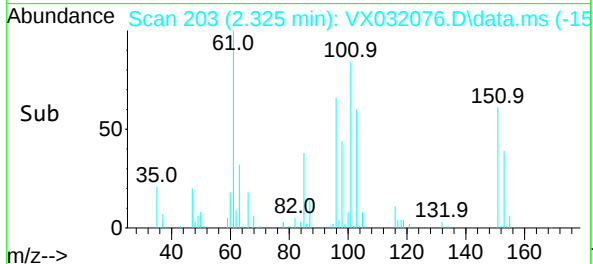
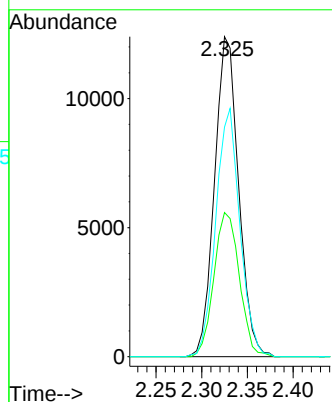
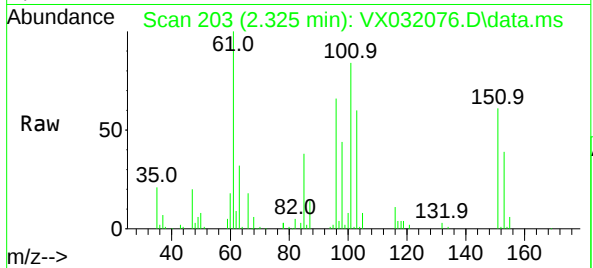




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.016 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX032076.D
Acq: 12 Oct 2022 11:55

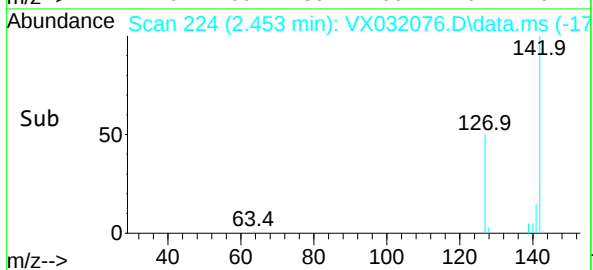
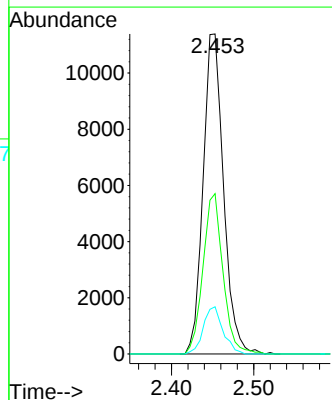
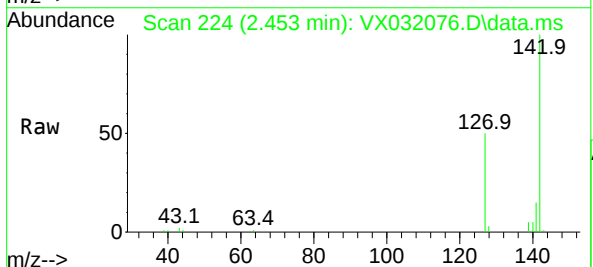
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS01

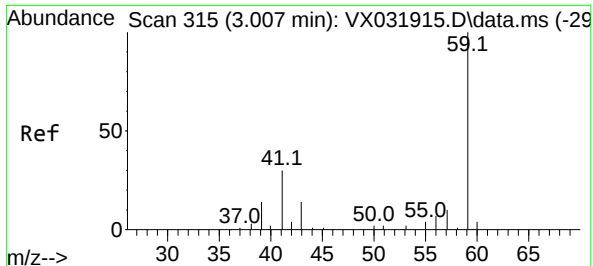
Tgt Ion:101 Resp: 22714
Ion Ratio Lower Upper
101 100
85 47.5 38.6 57.8
151 77.8 54.0 81.0



#10
Methyl Iodide
Concen: 17.241 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX032076.D
Acq: 12 Oct 2022 11:55

Tgt Ion:142 Resp: 19666
Ion Ratio Lower Upper
142 100
127 49.0 37.4 56.0
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 91.280 ug/l

RT: 2.995 min Scan# 315

Delta R.T. -0.012 min

Lab File: VX032076.D

Acq: 12 Oct 2022 11:55

Instrument :

MSVOA_X

ClientSampleId :

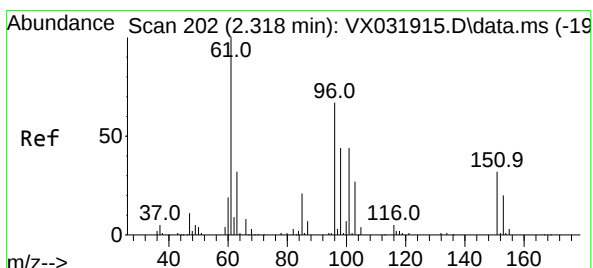
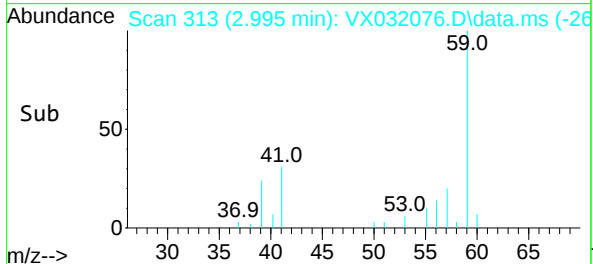
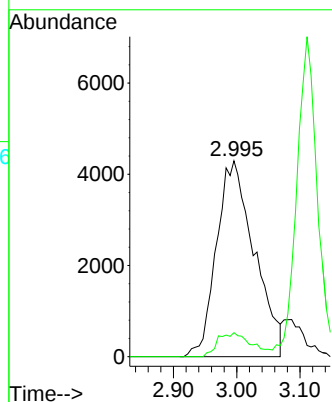
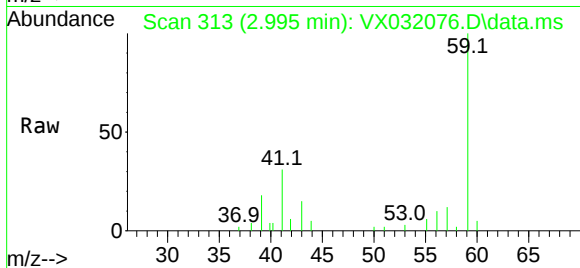
VX1012WBS01

Tgt Ion: 59 Resp: 17870

Ion Ratio Lower Upper

59 100

57 10.5 8.2 12.2



#12

1,1-Dichloroethene

Concen: 17.590 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX032076.D

Acq: 12 Oct 2022 11:55

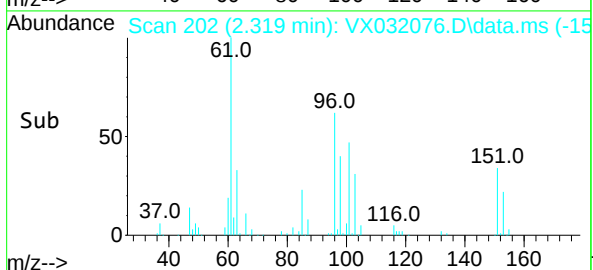
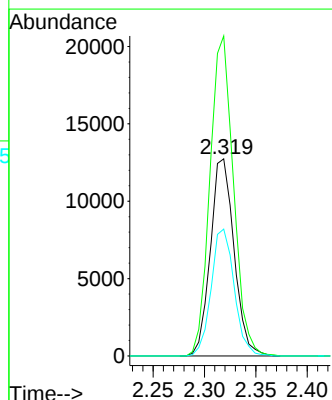
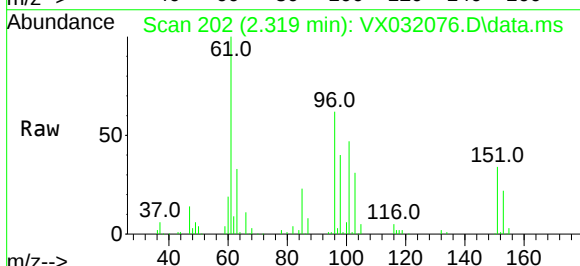
Tgt Ion: 96 Resp: 20414

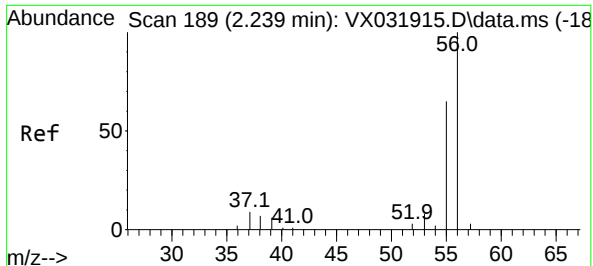
Ion Ratio Lower Upper

96 100

61 162.3 135.3 202.9

98 64.4 49.4 74.2

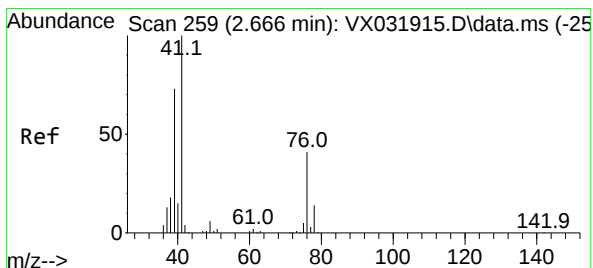
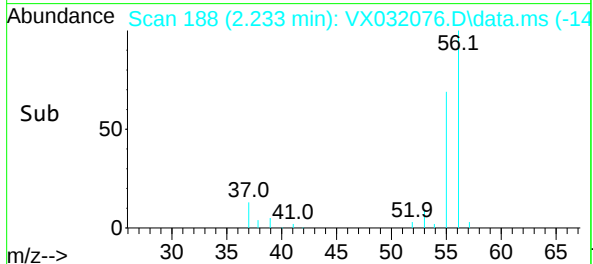
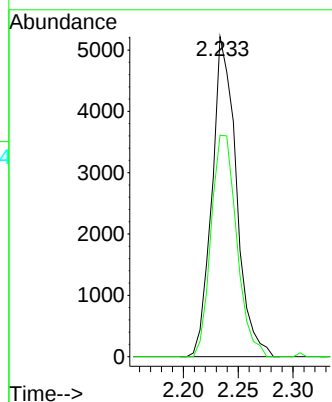
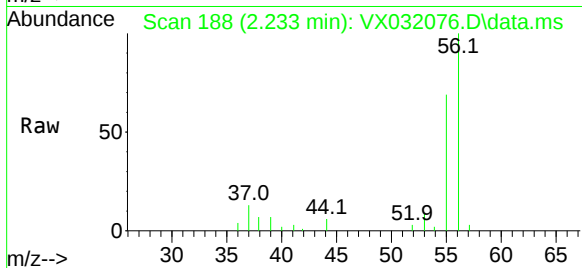




#13
Acrolein
Concen: 59.213 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032076.D
Acq: 12 Oct 2022 11:55

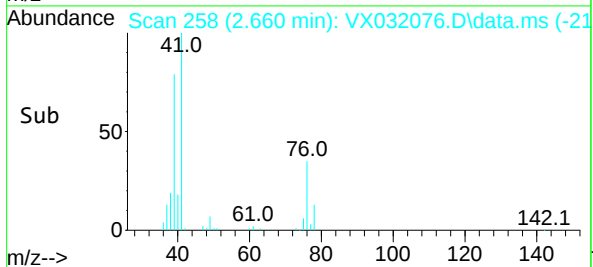
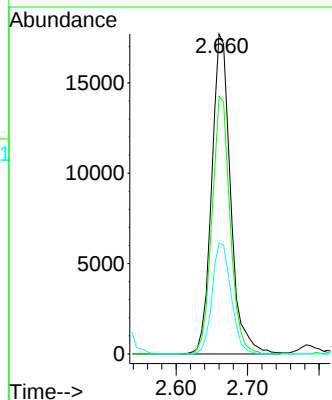
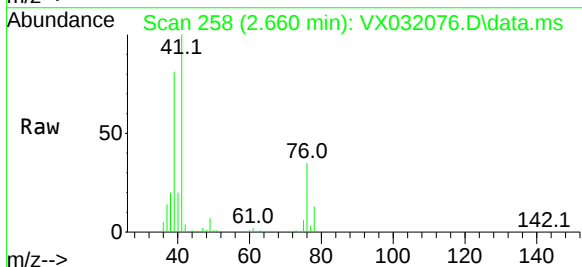
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS01

Tgt Ion: 56 Resp: 8027
Ion Ratio Lower Upper
56 100
55 72.9 56.0 84.0



#14
Allyl chloride
Concen: 19.677 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX032076.D
Acq: 12 Oct 2022 11:55

Tgt Ion: 41 Resp: 32493
Ion Ratio Lower Upper
41 100
39 77.0 58.2 87.4
76 34.8 26.9 40.3

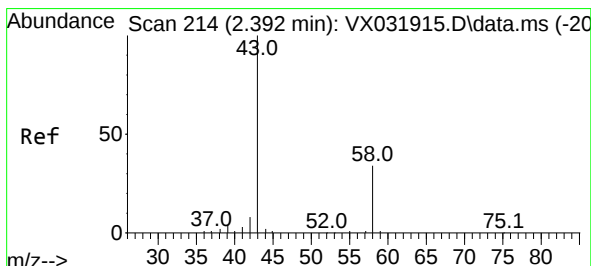
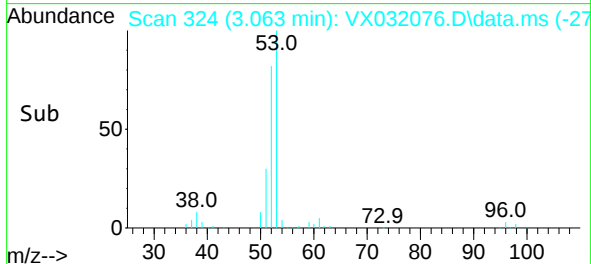
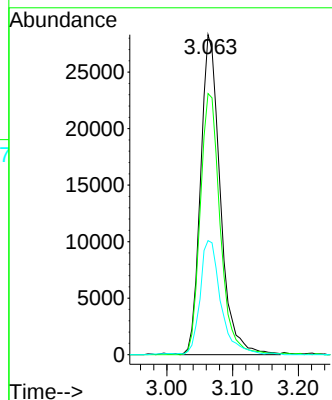
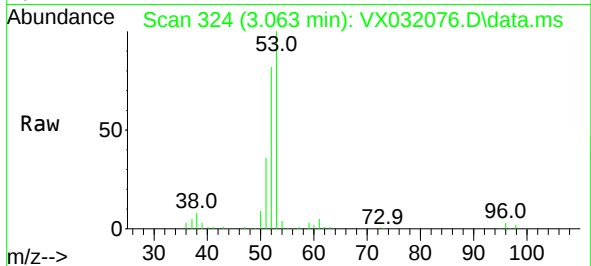




#15
Acrylonitrile
Concen: 94.570 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.005 min
Lab File: VX032076.D
Acq: 12 Oct 2022 11:55

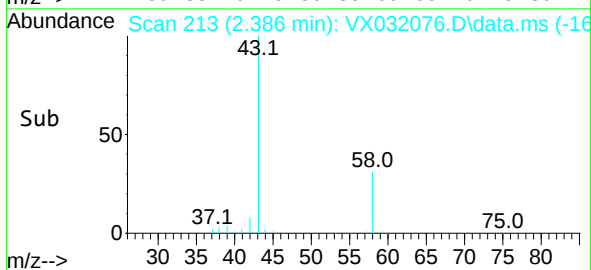
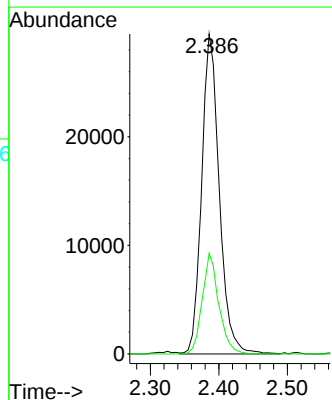
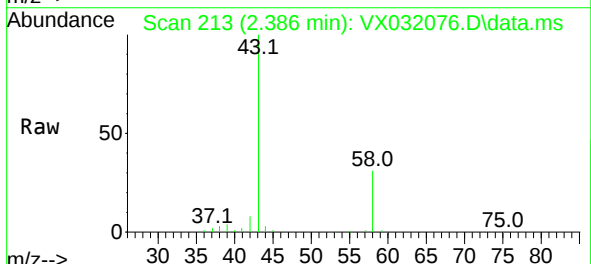
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS01

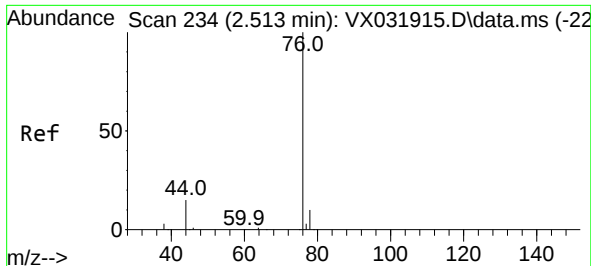
Tgt Ion: 53 Resp: 59020
Ion Ratio Lower Upper
53 100
52 82.3 66.9 100.3
51 36.5 30.0 45.0



#16
Acetone
Concen: 98.658 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX032076.D
Acq: 12 Oct 2022 11:55

Tgt Ion: 43 Resp: 52760
Ion Ratio Lower Upper
43 100
58 31.5 23.8 35.8





#17

Carbon Disulfide

Concen: 16.311 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.005 min

Lab File: VX032076.D

Acq: 12 Oct 2022 11:55

Instrument :

MSVOA_X

ClientSampleId :

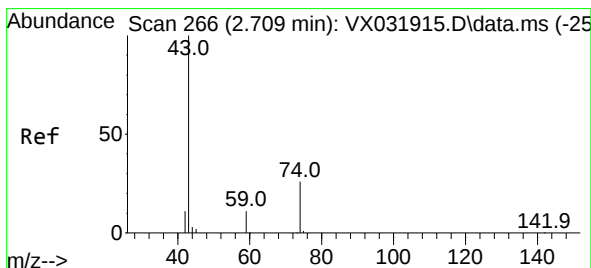
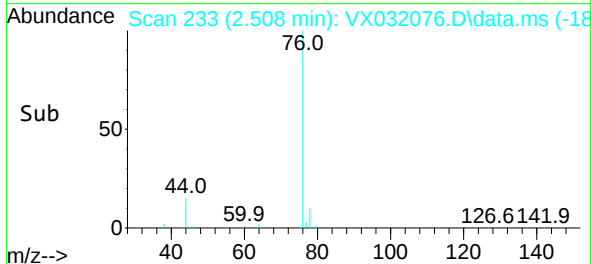
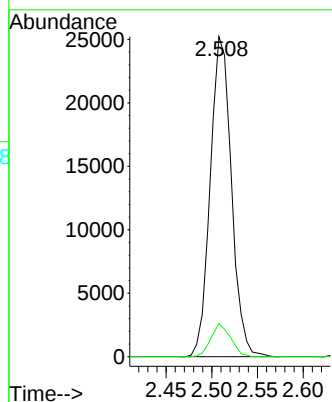
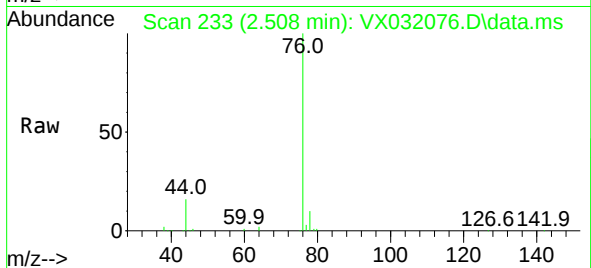
VX1012WBS01

Tgt Ion: 76 Resp: 40650

Ion Ratio Lower Upper

76 100

78 10.4 7.2 10.8



#18

Methyl Acetate

Concen: 20.397 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX032076.D

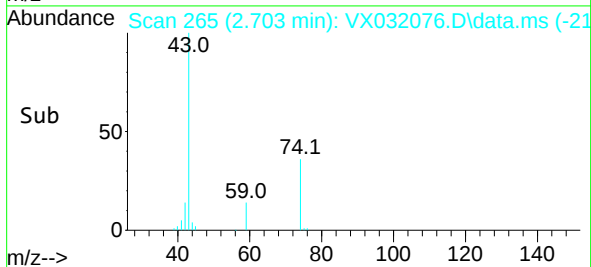
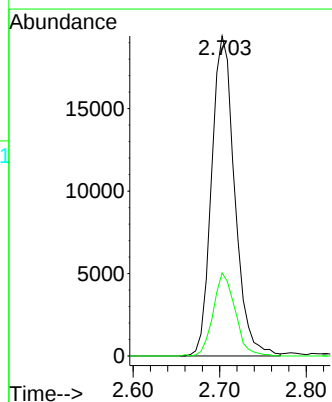
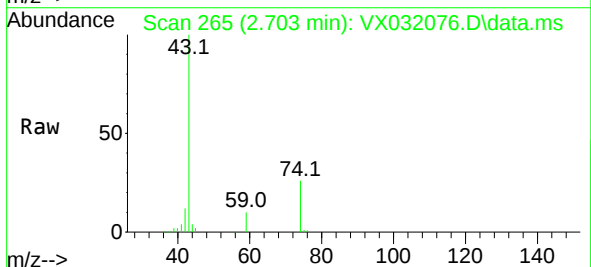
Acq: 12 Oct 2022 11:55

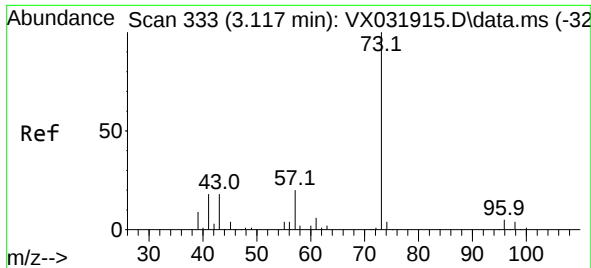
Tgt Ion: 43 Resp: 35990

Ion Ratio Lower Upper

43 100

74 24.6 18.6 27.8

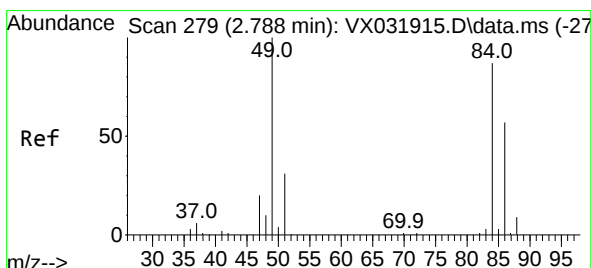
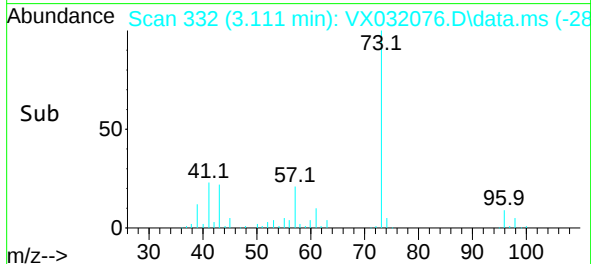
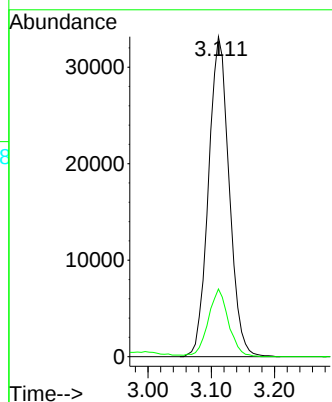
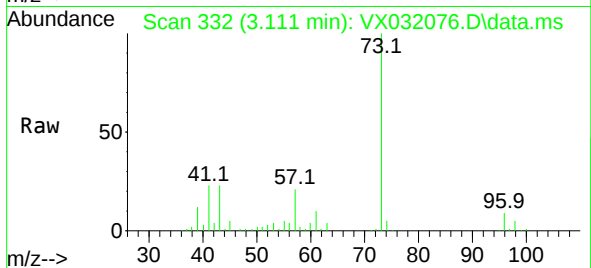




#19
Methyl tert-butyl Ether
Concen: 19.358 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX032076.D
Acq: 12 Oct 2022 11:55

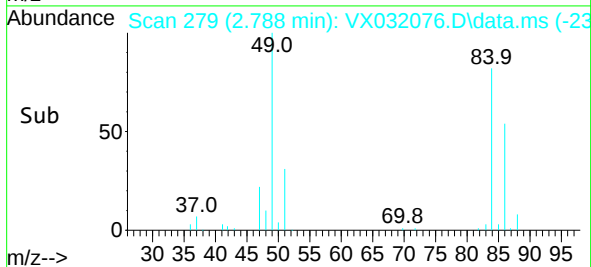
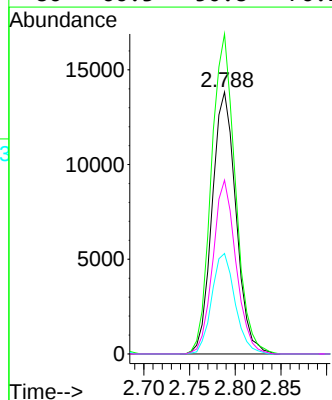
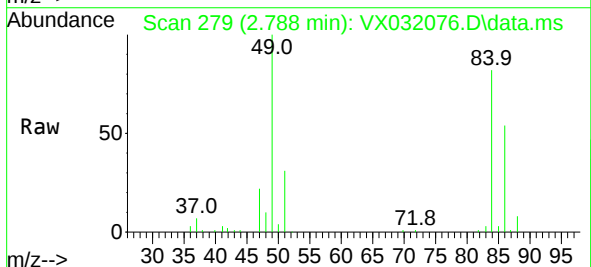
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS01

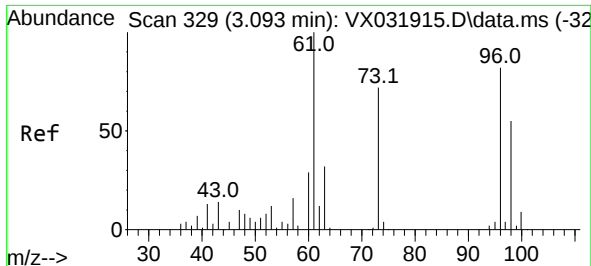
Tgt Ion: 73 Resp: 75388
Ion Ratio Lower Upper
73 100
57 21.2 17.2 25.8



#20
Methylene Chloride
Concen: 17.871 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032076.D
Acq: 12 Oct 2022 11:55

Tgt Ion: 84 Resp: 25114
Ion Ratio Lower Upper
84 100
49 122.2 105.9 158.9
51 38.4 32.2 48.2
86 66.3 50.8 76.2

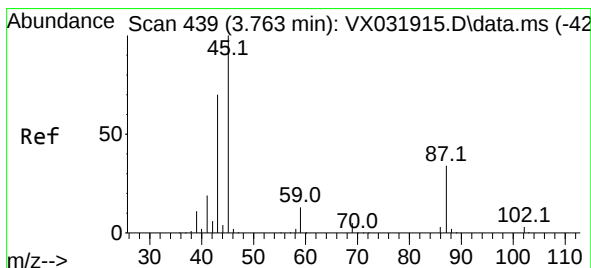
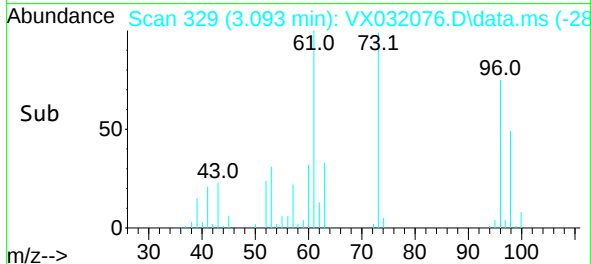
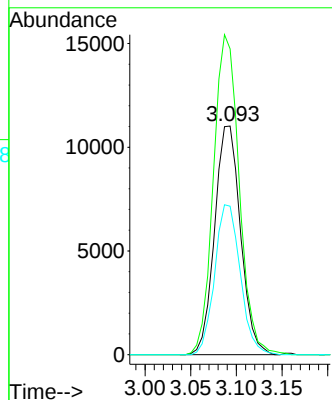
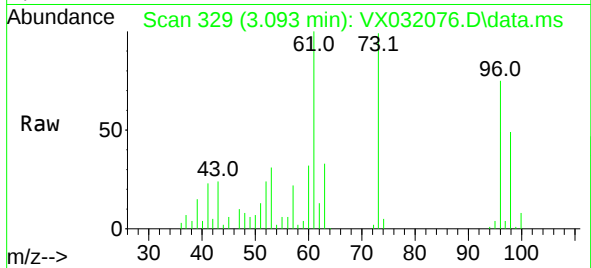




#21
trans-1,2-Dichloroethene
Concen: 16.909 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032076.D
Acq: 12 Oct 2022 11:55

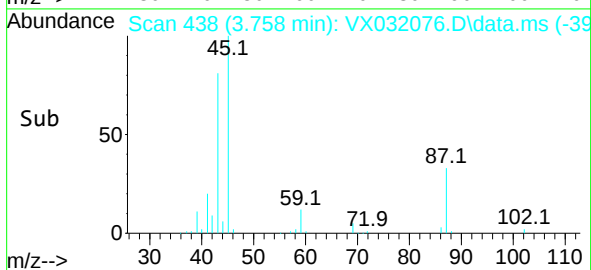
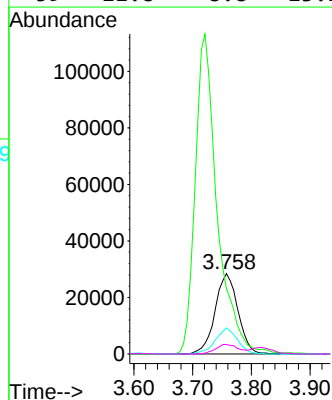
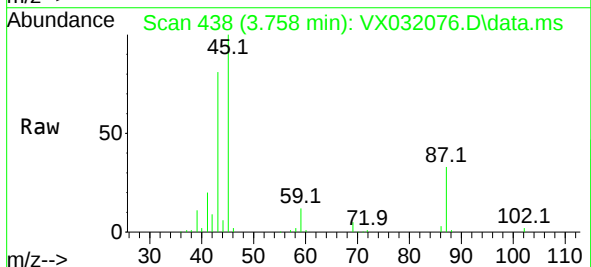
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS01

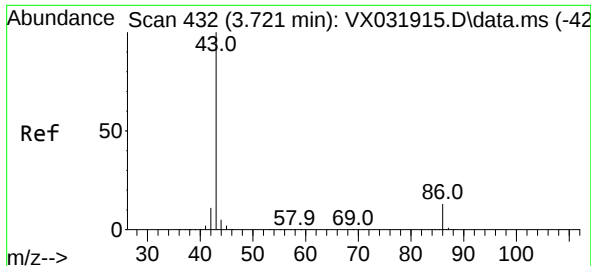
Tgt Ion: 96 Resp: 21732
Ion Ratio Lower Upper
96 100
61 133.7 106.7 160.1
98 65.0 48.7 73.1



#22
Diisopropyl ether
Concen: 20.668 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.005 min
Lab File: VX032076.D
Acq: 12 Oct 2022 11:55

Tgt Ion: 45 Resp: 76724
Ion Ratio Lower Upper
45 100
43 79.6 59.0 88.6
87 32.5 22.6 33.8
59 11.8 8.8 13.2

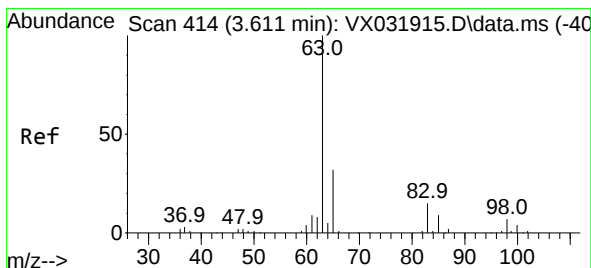
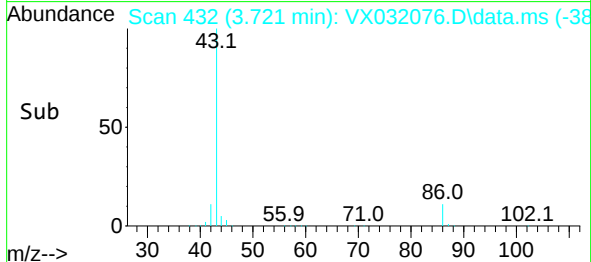
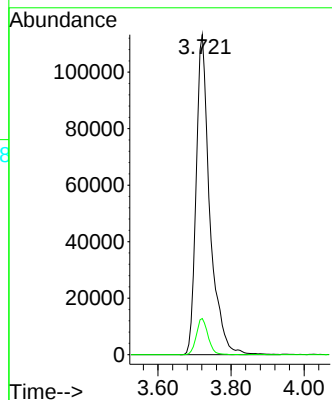
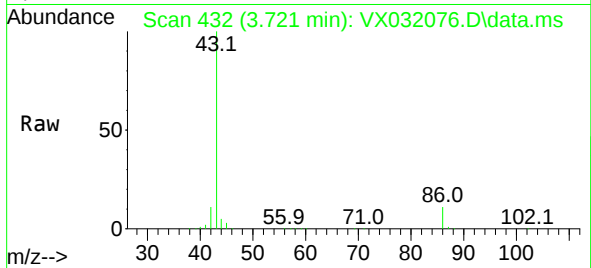




#23
 Vinyl Acetate
 Concen: 106.323 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032076.D
 Acq: 12 Oct 2022 11:55

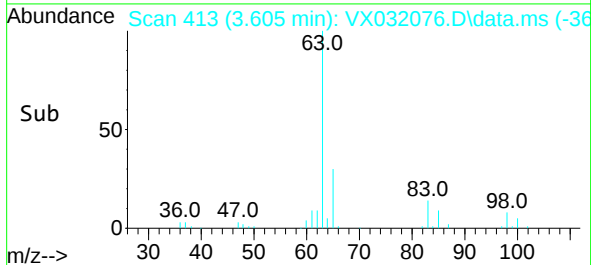
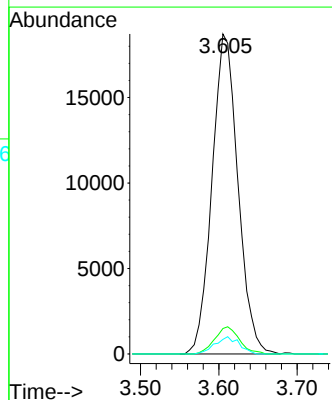
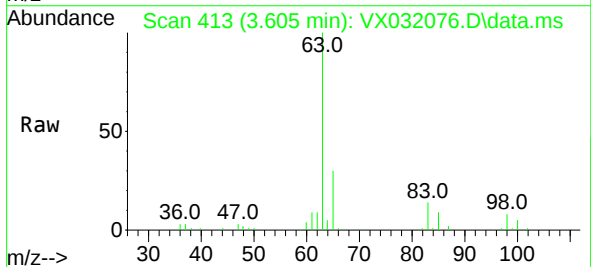
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1012WBS01

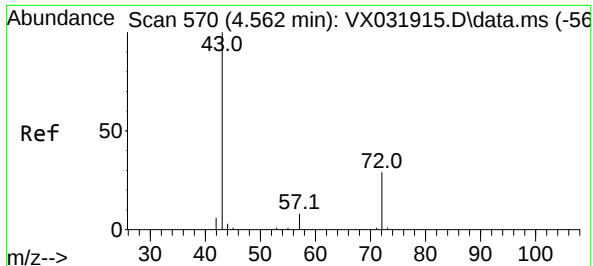
Tgt Ion: 43 Resp: 295031
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 19.324 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX032076.D
 Acq: 12 Oct 2022 11:55

Tgt Ion: 63 Resp: 43002
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.5 10.4
 100 4.6 2.4 7.2





#25

2-Butanone

Concen: 99.965 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX032076.D

Acq: 12 Oct 2022 11:55

Instrument :

MSVOA_X

ClientSampleId :

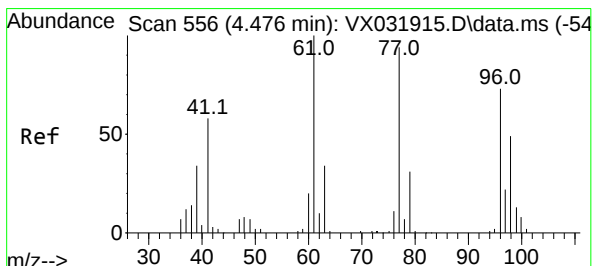
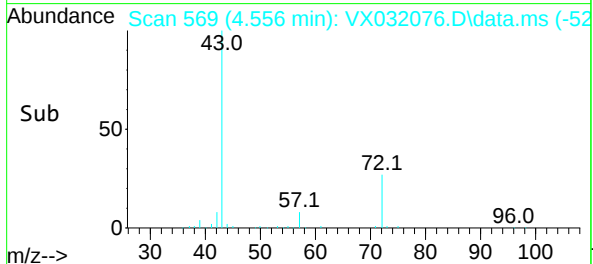
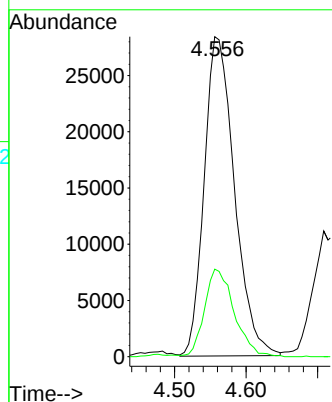
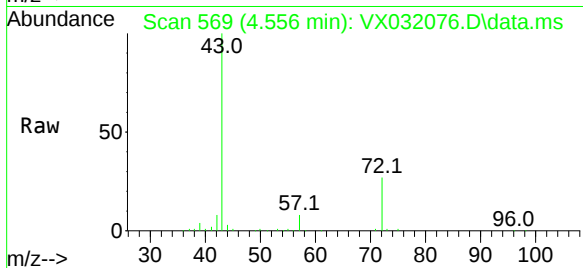
VX1012WBS01

Tgt Ion: 43 Resp: 83568

Ion Ratio Lower Upper

43 100

72 27.2 21.1 31.7



#26

2,2-Dichloropropane

Concen: 20.530 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.001 min

Lab File: VX032076.D

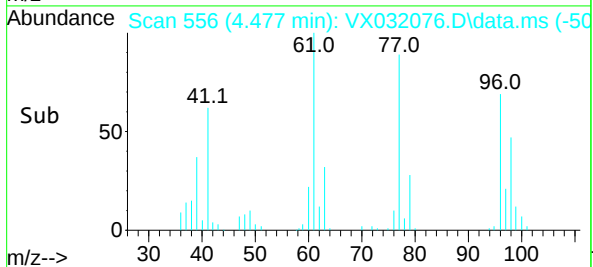
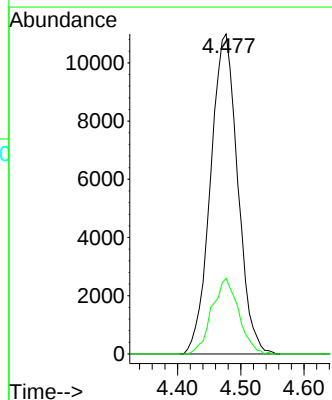
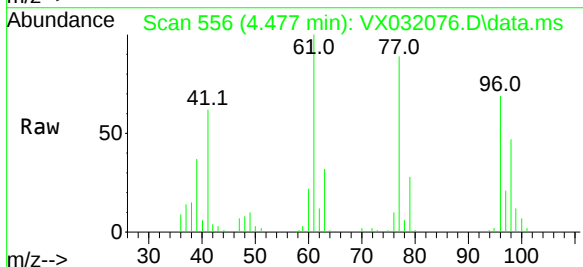
Acq: 12 Oct 2022 11:55

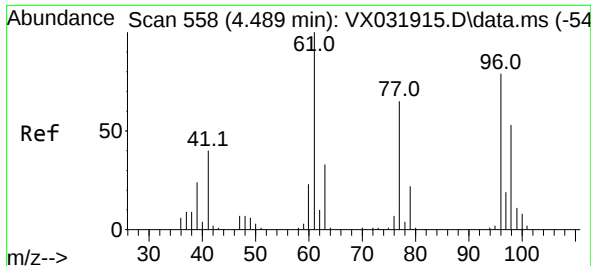
Tgt Ion: 77 Resp: 32814

Ion Ratio Lower Upper

77 100

97 23.3 10.9 32.6

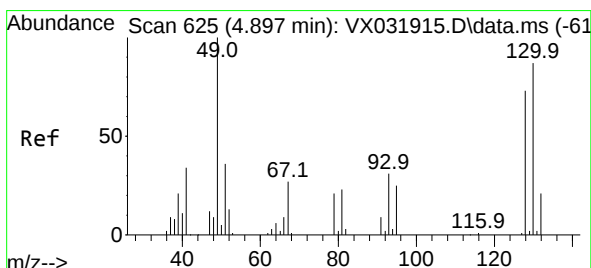
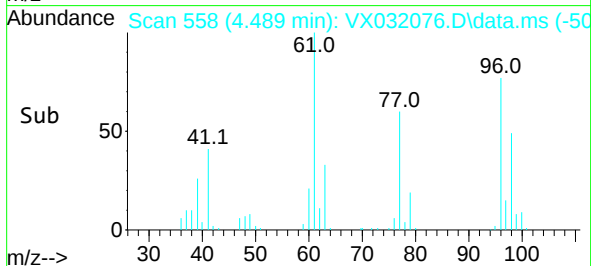
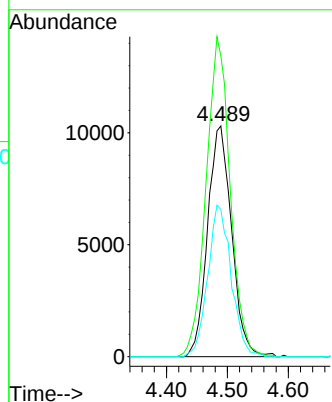
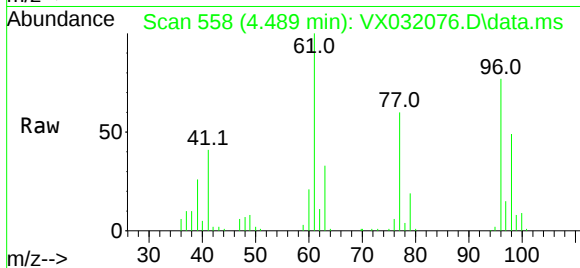




#27
 cis-1,2-Dichloroethene
 Concen: 18.400 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX032076.D
 Acq: 12 Oct 2022 11:55

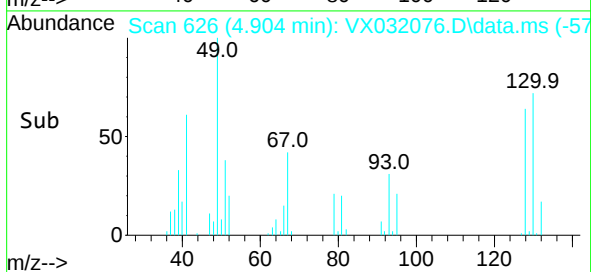
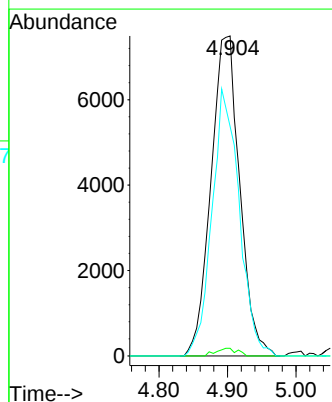
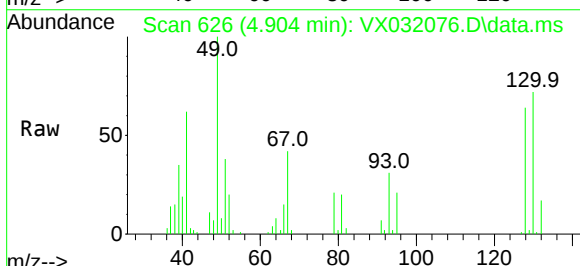
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1012WBS01

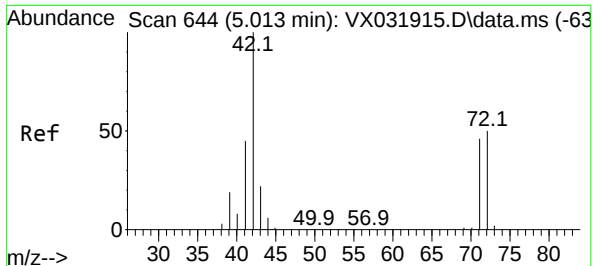
Tgt Ion: 96	Resp: 28295
Ion Ratio	Lower Upper
96 100	
61 138.6	0.0 305.2
98 64.0	0.0 128.4



#28
 Bromochloromethane
 Concen: 22.959 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.007 min
 Lab File: VX032076.D
 Acq: 12 Oct 2022 11:55

Tgt Ion: 49	Resp: 21868
Ion Ratio	Lower Upper
49 100	
129 1.8	0.0 3.6
130 79.0	59.0 88.4





#29

Tetrahydrofuran

Concen: 95.901 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX032076.D

Acq: 12 Oct 2022 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBS01

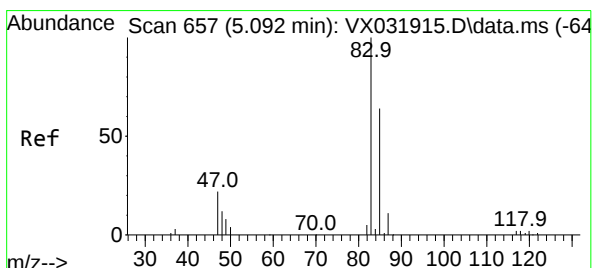
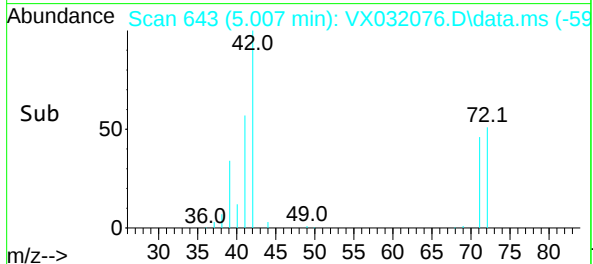
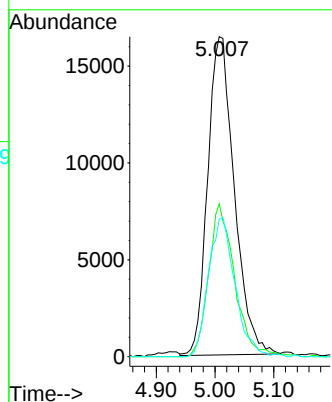
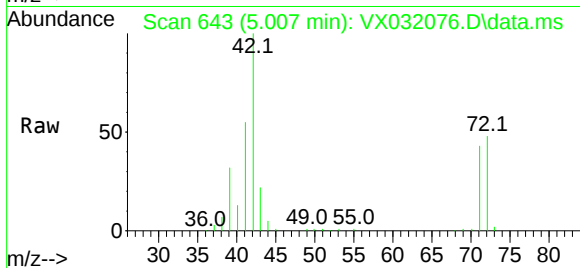
Tgt Ion: 42 Resp: 51728

Ion Ratio Lower Upper

42 100

72 46.9 36.4 54.6

71 43.6 33.5 50.3



#30

Chloroform

Concen: 19.852 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.005 min

Lab File: VX032076.D

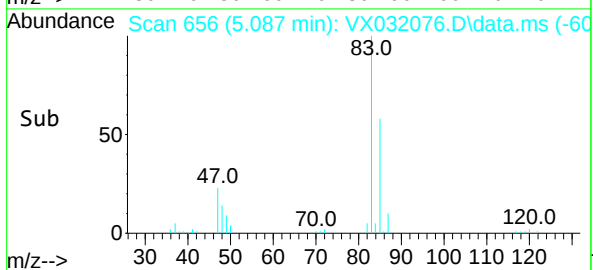
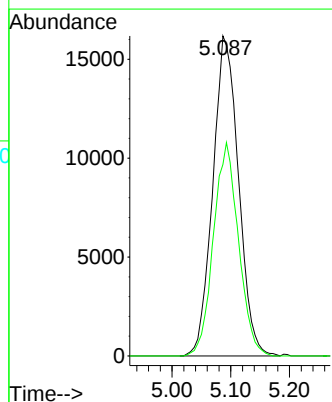
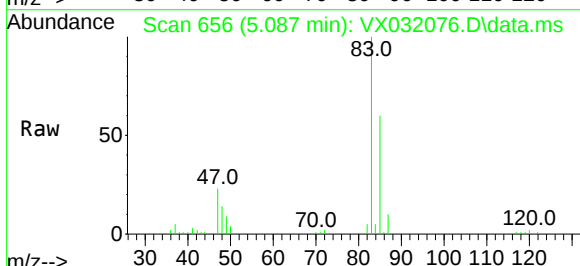
Acq: 12 Oct 2022 11:55

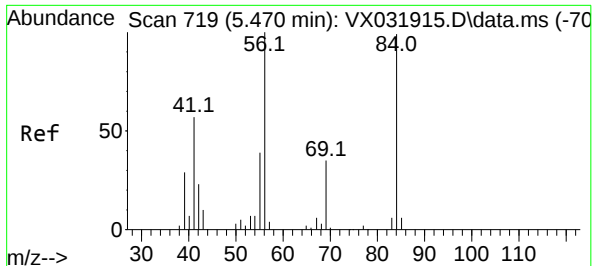
Tgt Ion: 83 Resp: 49208

Ion Ratio Lower Upper

83 100

85 59.8 52.8 79.2

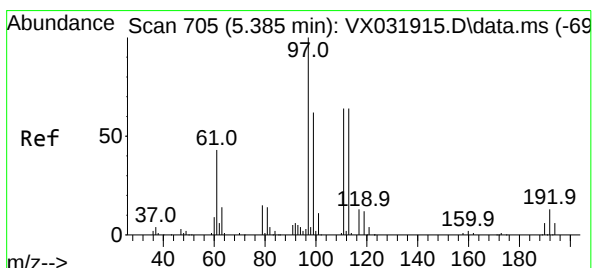
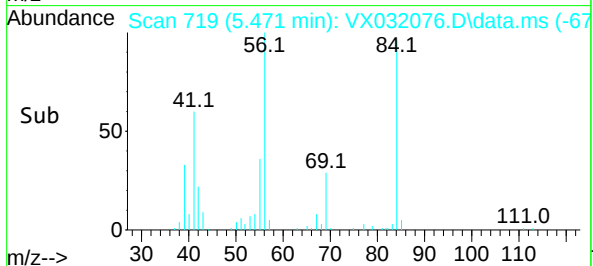
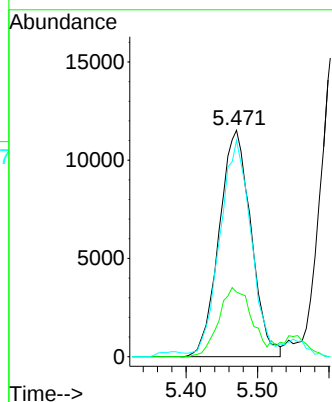
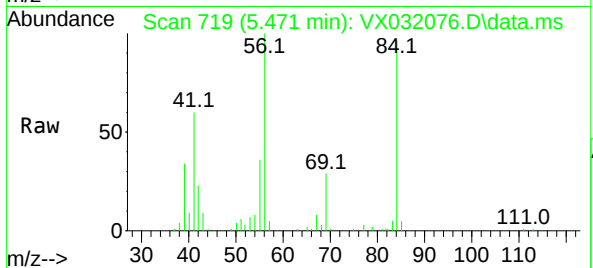




#31
Cyclohexane
Concen: 18.976 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX032076.D
Acq: 12 Oct 2022 11:55

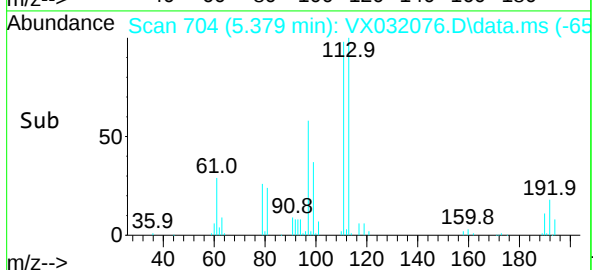
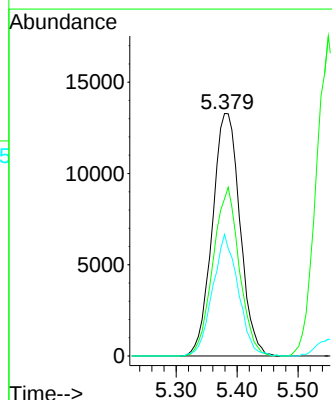
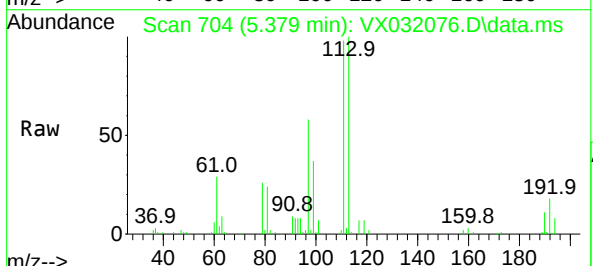
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS01

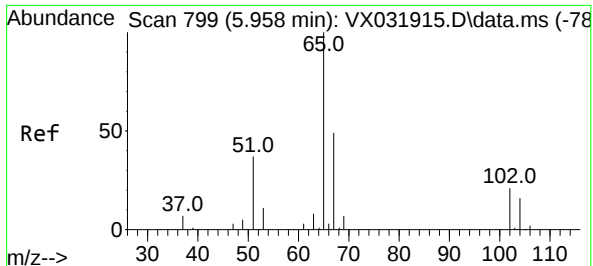
Tgt Ion: 56 Resp: 35670
Ion Ratio Lower Upper
56 100
69 28.6 25.1 37.7
84 93.8 70.2 105.4



#32
1,1,1-Trichloroethane
Concen: 19.851 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX032076.D
Acq: 12 Oct 2022 11:55

Tgt Ion: 97 Resp: 41814
Ion Ratio Lower Upper
97 100
99 66.1 51.3 76.9
61 46.3 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 57.037 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX032076.D

Acq: 12 Oct 2022 11:55

Instrument :

MSVOA_X

ClientSampleId :

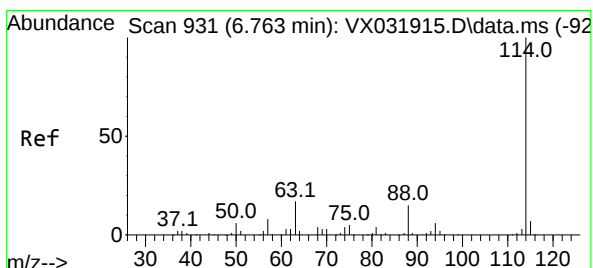
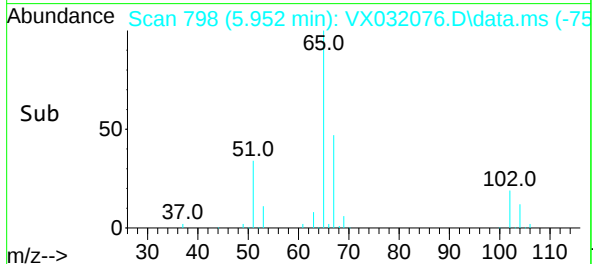
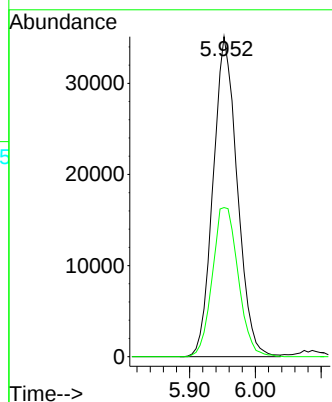
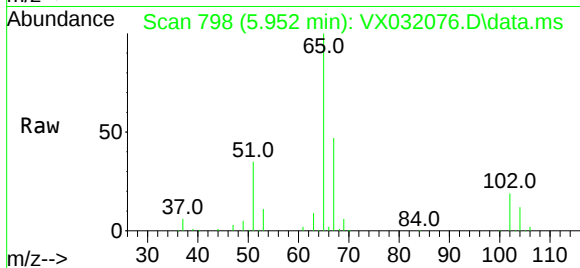
VX1012WBS01

Tgt Ion: 65 Resp: 89748

Ion Ratio Lower Upper

65 100

67 49.9 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032076.D

Acq: 12 Oct 2022 11:55

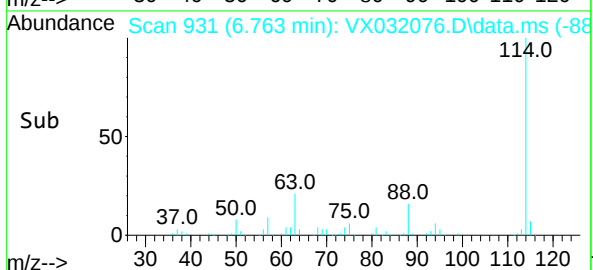
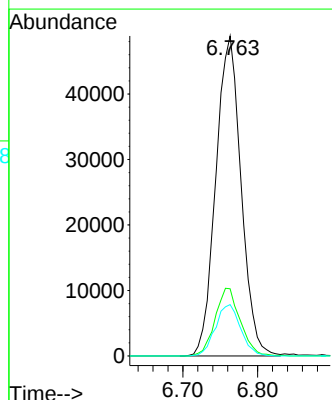
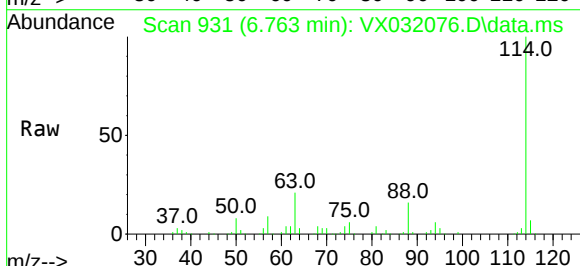
Tgt Ion: 114 Resp: 114876

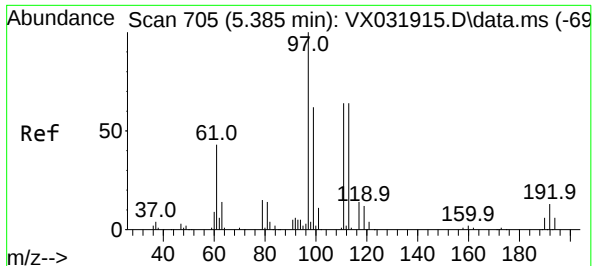
Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.6

88 16.0 0.0 33.0





#35

Dibromofluoromethane

Concen: 52.853 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032076.D

Acq: 12 Oct 2022 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBS01

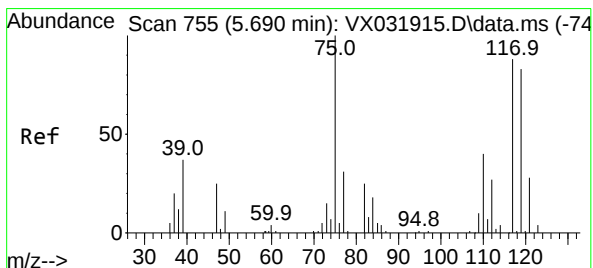
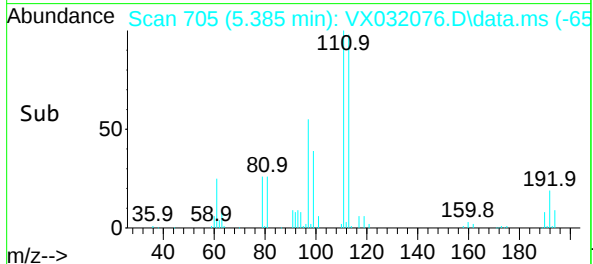
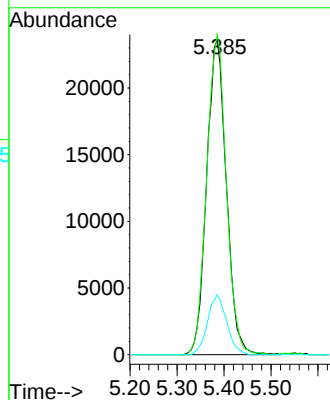
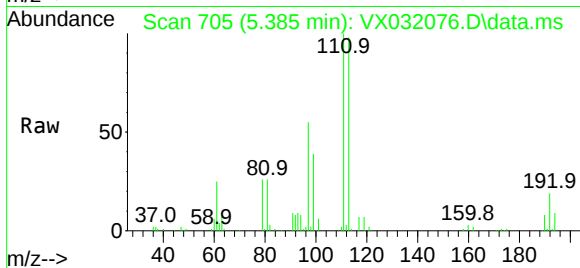
Tgt Ion:113 Resp: 68726

Ion Ratio Lower Upper

113 100

111 101.4 82.4 123.6

192 18.5 14.1 21.1



#36

1,1-Dichloropropene

Concen: 19.812 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX032076.D

Acq: 12 Oct 2022 11:55

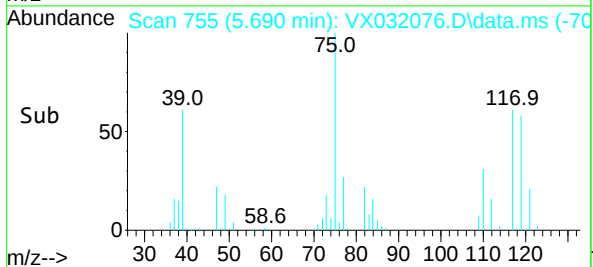
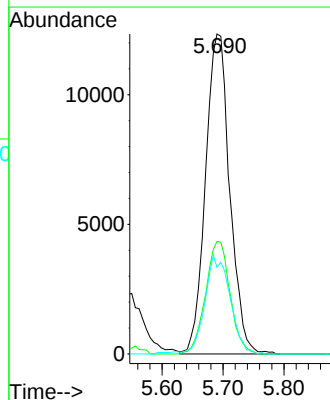
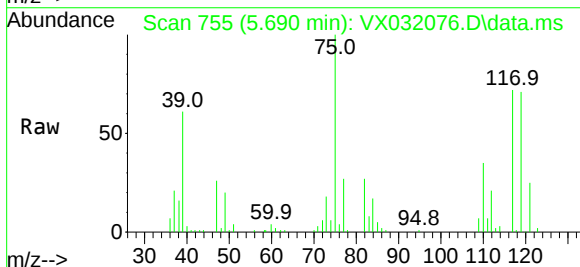
Tgt Ion: 75 Resp: 34162

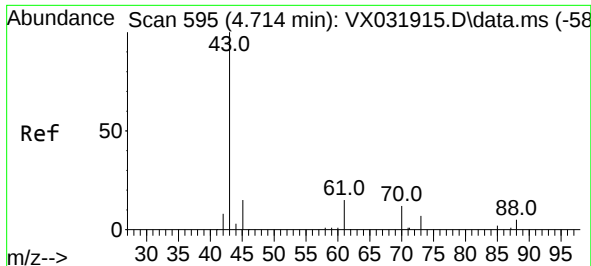
Ion Ratio Lower Upper

75 100

110 35.3 17.5 52.5

77 32.3 24.9 37.3





#37

Ethyl Acetate

Concen: 19.841 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.005 min

Lab File: VX032076.D

Acq: 12 Oct 2022 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBS01

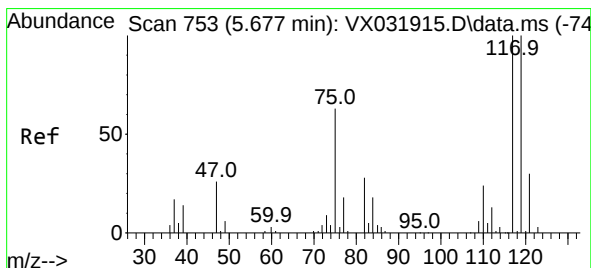
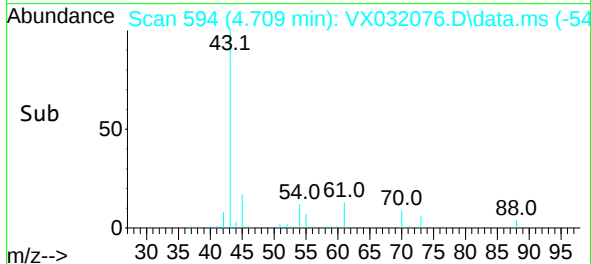
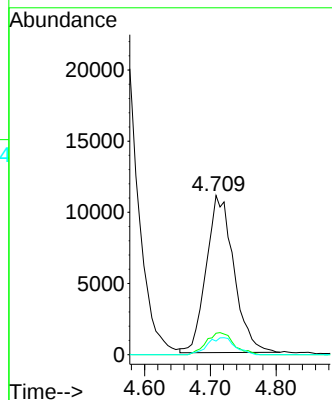
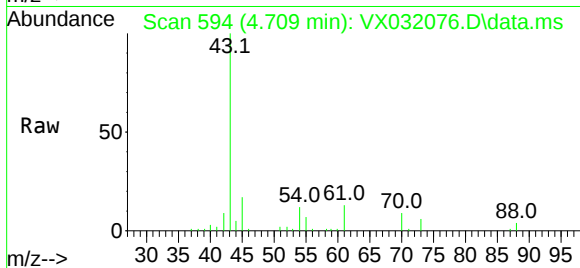
Tgt Ion: 43 Resp: 32209

Ion Ratio Lower Upper

43 100

61 13.9 11.1 16.7

70 10.8 8.6 13.0



#38

Carbon Tetrachloride

Concen: 19.966 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.001 min

Lab File: VX032076.D

Acq: 12 Oct 2022 11:55

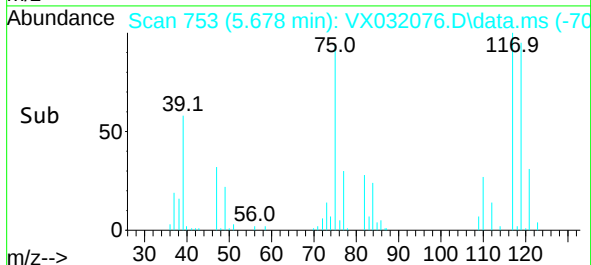
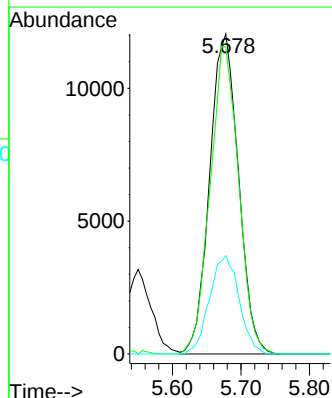
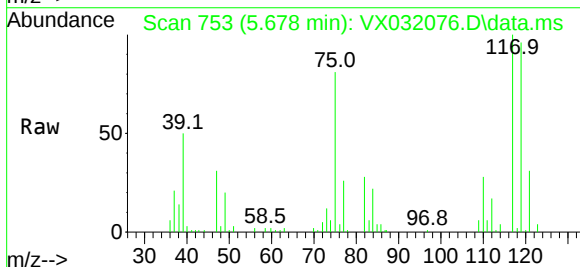
Tgt Ion: 117 Resp: 35201

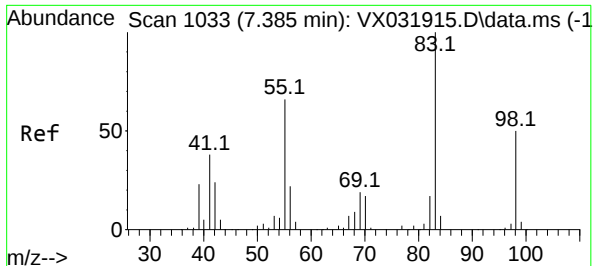
Ion Ratio Lower Upper

117 100

119 95.8 74.6 112.0

121 30.7 25.3 37.9





#39

Methylcyclohexane

Concen: 19.522 ug/l

RT: 7.379 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX032076.D

Acq: 12 Oct 2022 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBS01

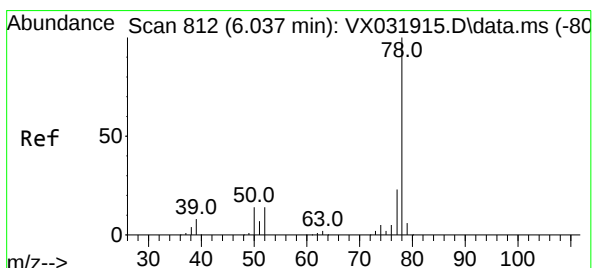
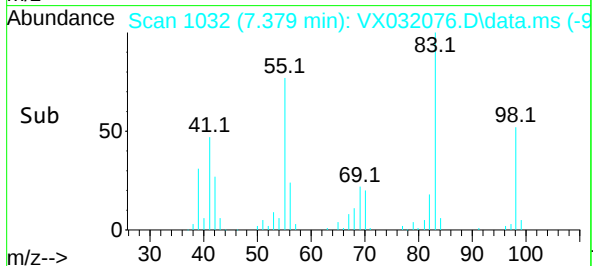
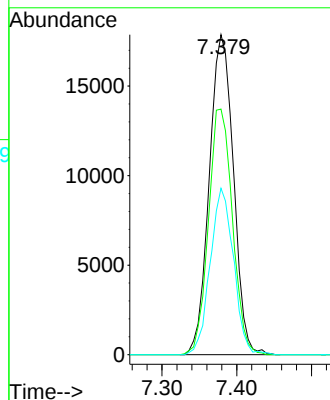
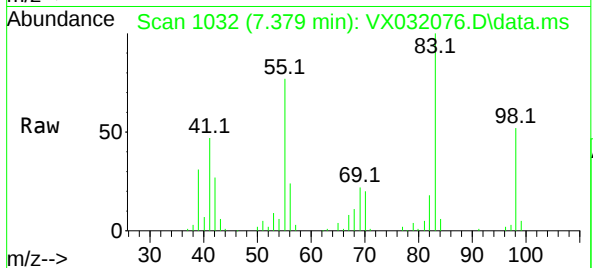
Tgt Ion: 83 Resp: 40151

Ion Ratio Lower Upper

83 100

55 76.8 61.0 91.4

98 52.0 37.7 56.5



#40

Benzene

Concen: 19.458 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX032076.D

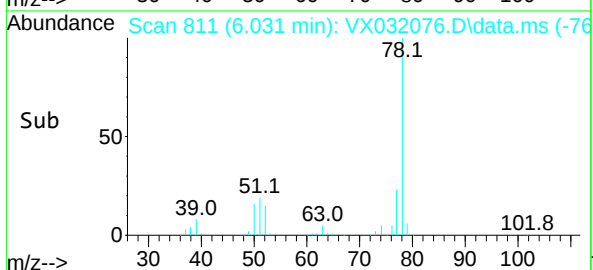
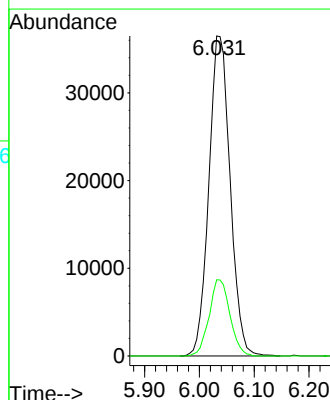
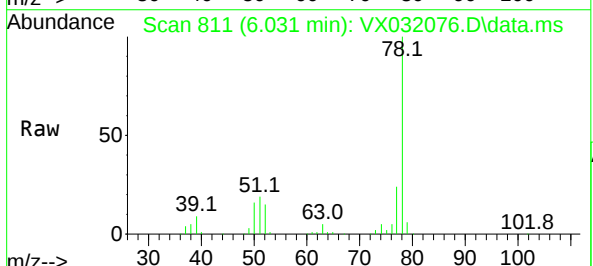
Acq: 12 Oct 2022 11:55

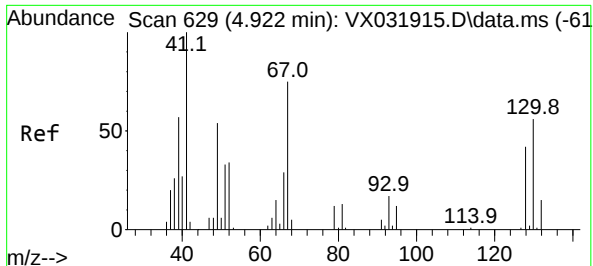
Tgt Ion: 78 Resp: 98246

Ion Ratio Lower Upper

78 100

77 23.8 18.7 28.1

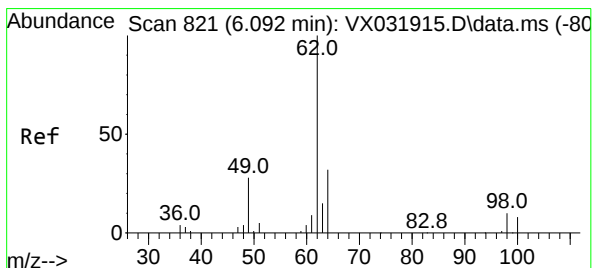
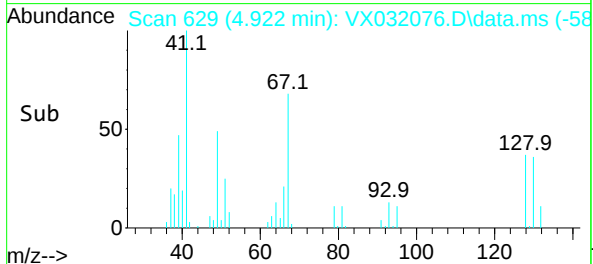
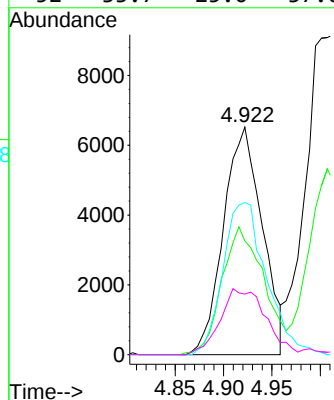
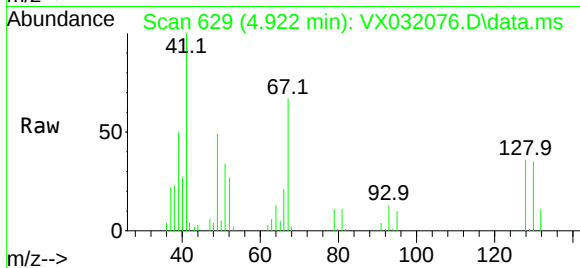




#41
Methacrylonitrile
Concen: 21.587 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032076.D
Acq: 12 Oct 2022 11:55

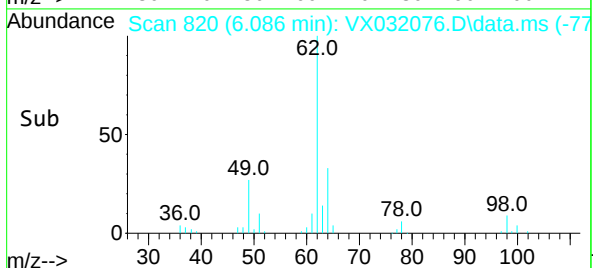
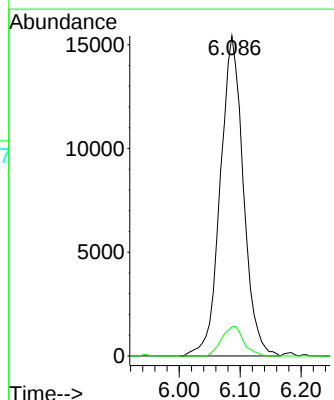
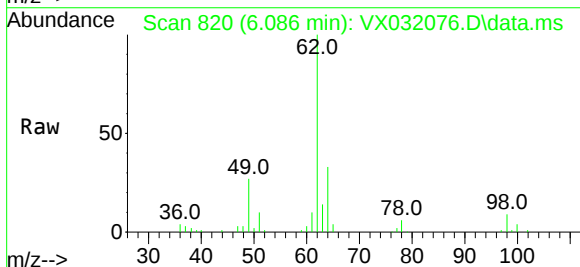
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS01

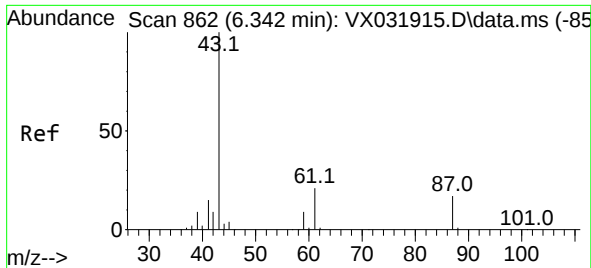
Tgt Ion:	41	Resp:	18223
Ion	Ratio	Lower	Upper
41	100		
39	60.6	45.0	67.6
67	74.5	58.2	87.4
52	33.7	25.0	37.6



#42
1,2-Dichloroethane
Concen: 22.042 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX032076.D
Acq: 12 Oct 2022 11:55

Tgt Ion:	62	Resp:	40556
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.8

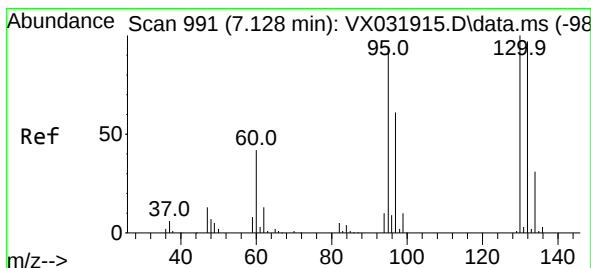
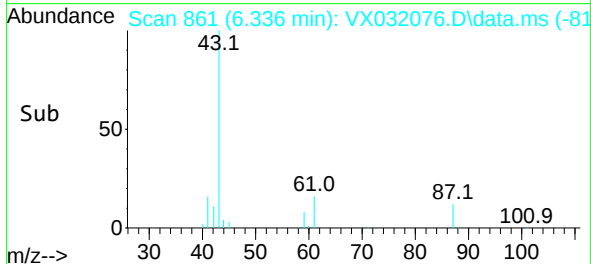
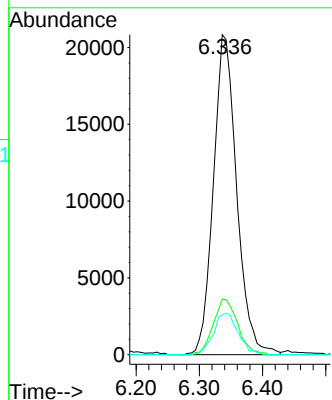
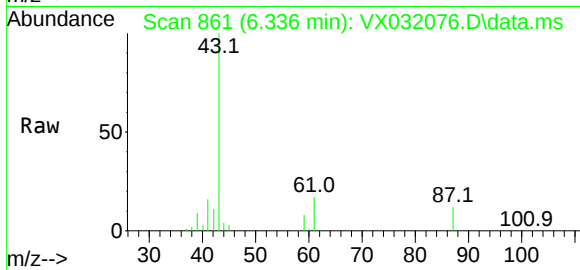




#43
Isopropyl Acetate
Concen: 21.637 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX032076.D
Acq: 12 Oct 2022 11:55

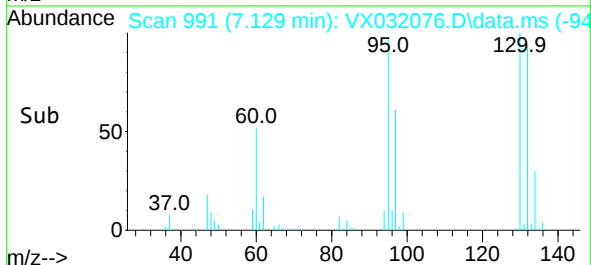
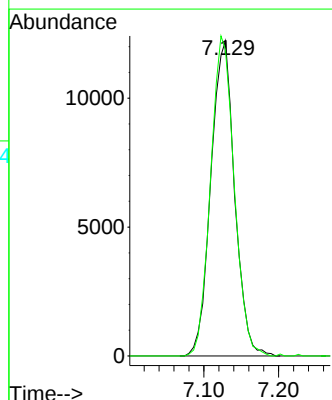
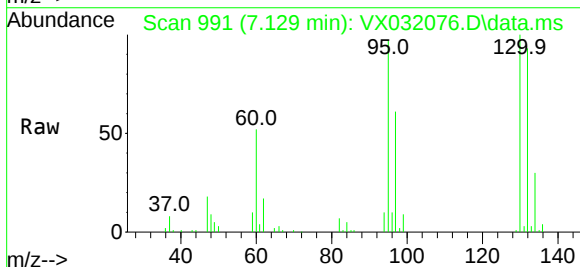
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS01

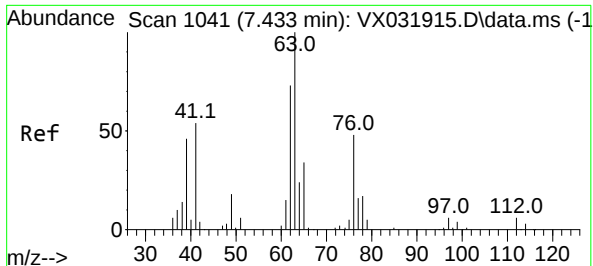
Tgt Ion: 43 Resp: 53293
Ion Ratio Lower Upper
43 100
61 18.2 15.3 22.9
87 13.6 10.6 15.8



#44
Trichloroethene
Concen: 18.202 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.001 min
Lab File: VX032076.D
Acq: 12 Oct 2022 11:55

Tgt Ion: 130 Resp: 26948
Ion Ratio Lower Upper
130 100
95 97.1 0.0 206.8





#45

1,2-Dichloropropane

Concen: 20.804 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.005 min

Lab File: VX032076.D

Acq: 12 Oct 2022 11:55

Instrument :

MSVOA_X

ClientSampleId :

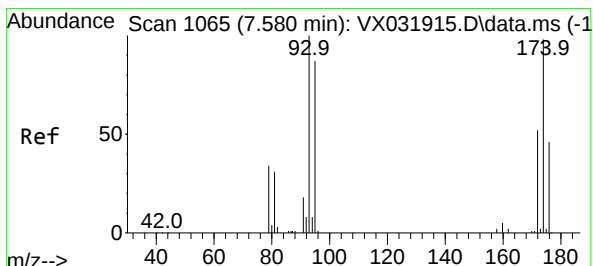
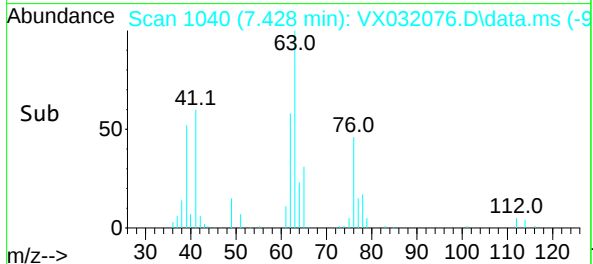
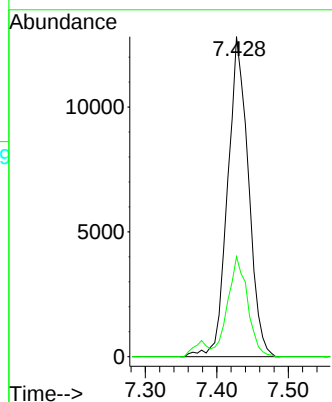
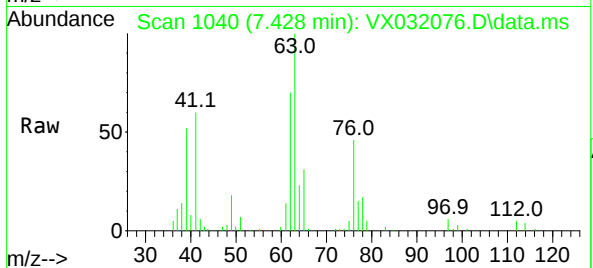
VX1012WBS01

Tgt Ion: 63 Resp: 25815

Ion Ratio Lower Upper

63 100

65 31.3 26.6 39.8



#46

Dibromomethane

Concen: 19.730 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX032076.D

Acq: 12 Oct 2022 11:55

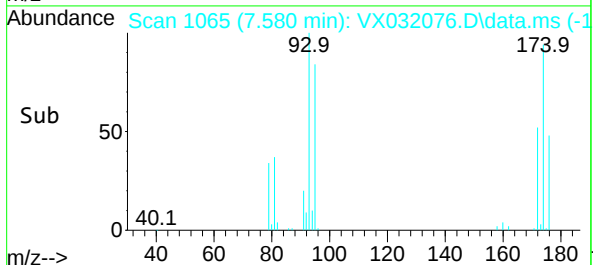
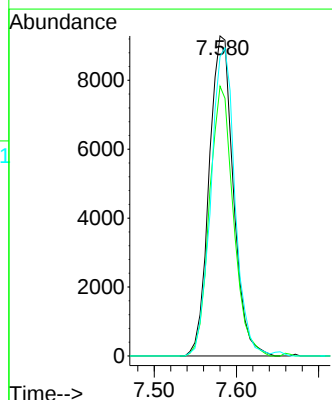
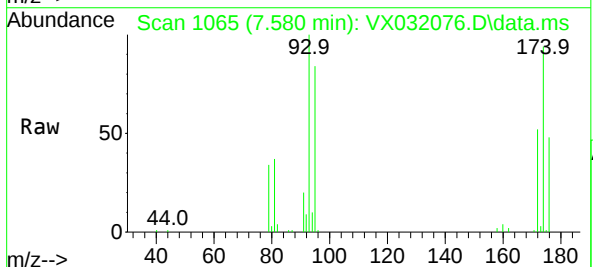
Tgt Ion: 93 Resp: 18973

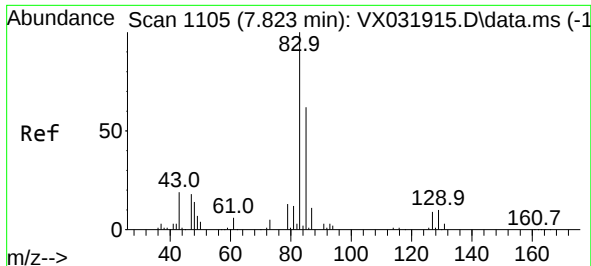
Ion Ratio Lower Upper

93 100

95 83.1 65.5 98.3

174 95.4 67.6 101.4

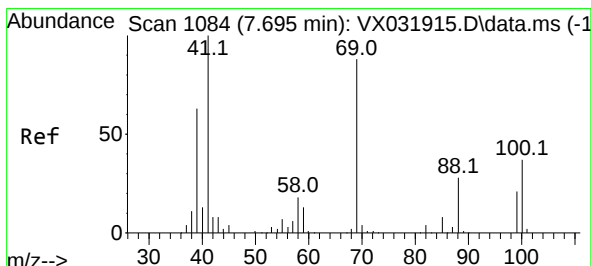
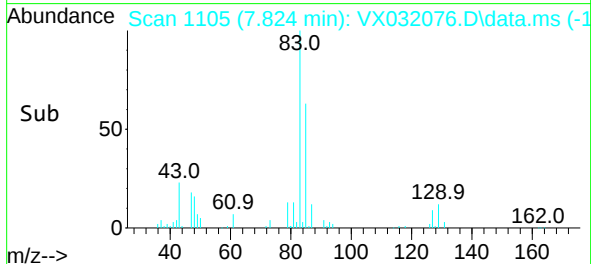
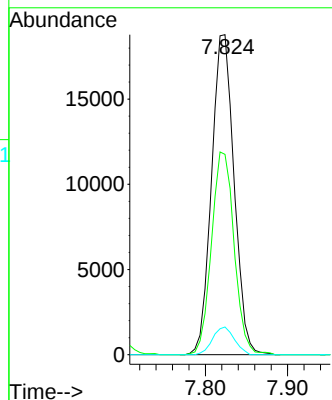
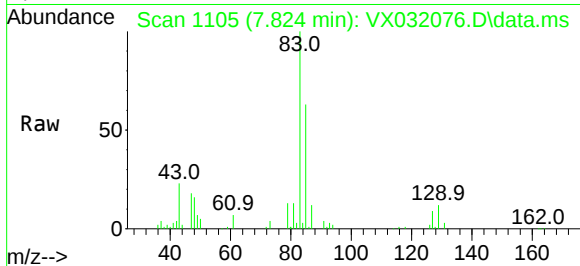




#47
Bromodichloromethane
Concen: 21.552 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX032076.D
Acq: 12 Oct 2022 11:55

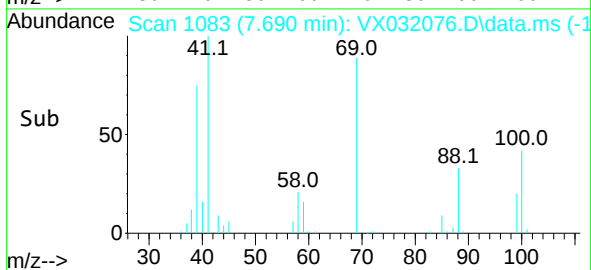
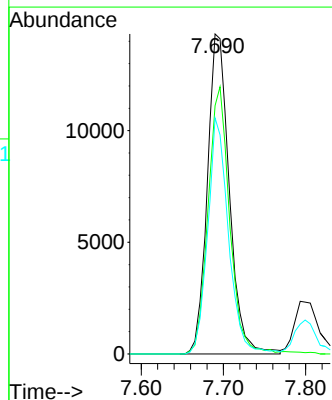
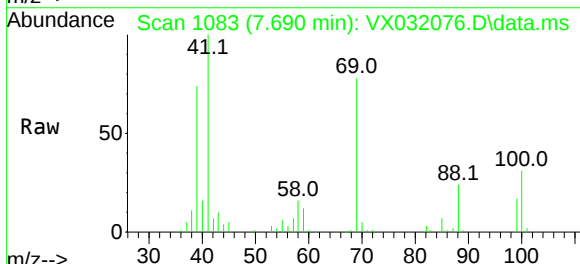
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS01

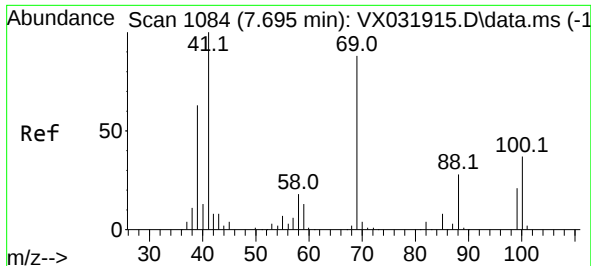
Tgt Ion: 83 Resp: 35803
Ion Ratio Lower Upper
83 100
85 62.6 51.0 76.6
127 8.7 7.0 10.6



#48
Methyl methacrylate
Concen: 22.581 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.005 min
Lab File: VX032076.D
Acq: 12 Oct 2022 11:55

Tgt Ion: 41 Resp: 26576
Ion Ratio Lower Upper
41 100
69 81.9 64.6 96.8
39 69.5 51.4 77.0





#49

1,4-Dioxane

Concen: 346.664 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.001 min

Lab File: VX032076.D

Acq: 12 Oct 2022 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBS01

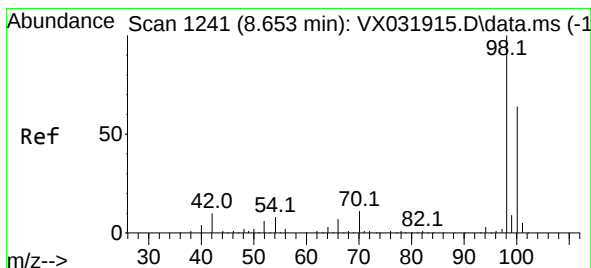
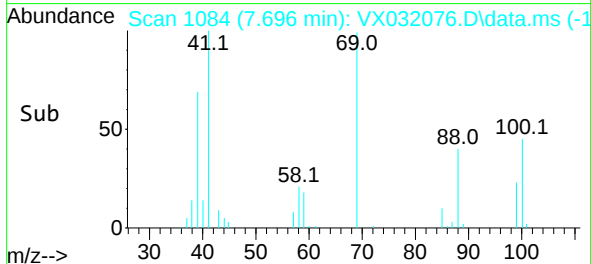
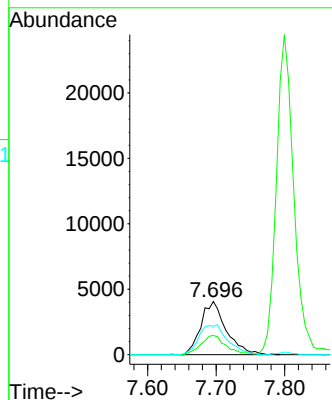
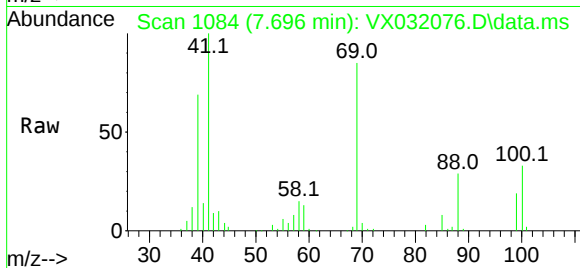
Tgt Ion: 88 Resp: 10432

Ion Ratio Lower Upper

88 100

43 35.4 27.1 40.7

58 63.4 53.9 80.9



#50

Toluene-d8

Concen: 52.983 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX032076.D

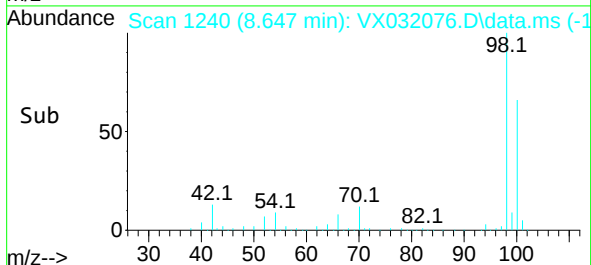
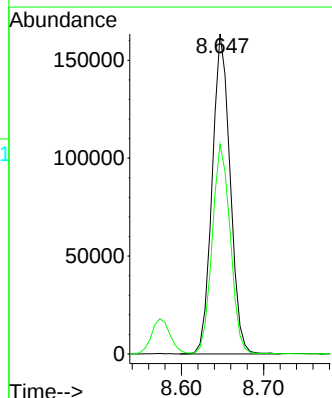
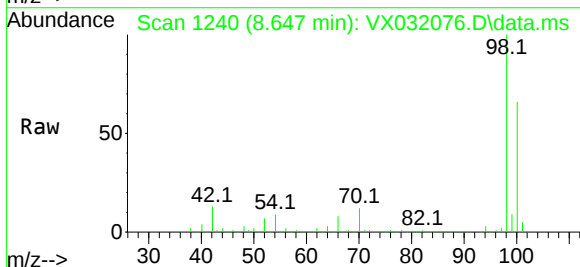
Acq: 12 Oct 2022 11:55

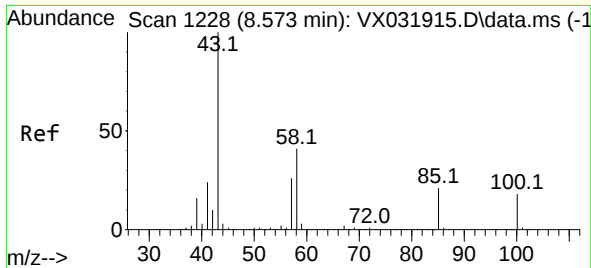
Tgt Ion: 98 Resp: 247911

Ion Ratio Lower Upper

98 100

100 66.0 52.5 78.7

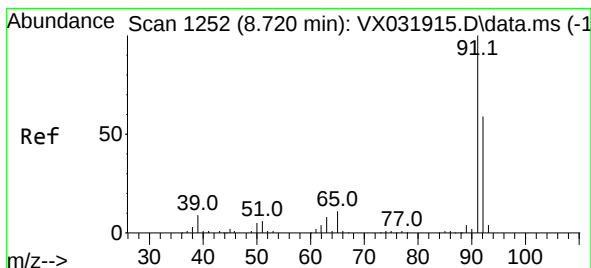
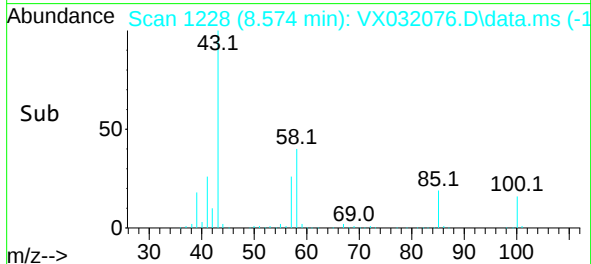
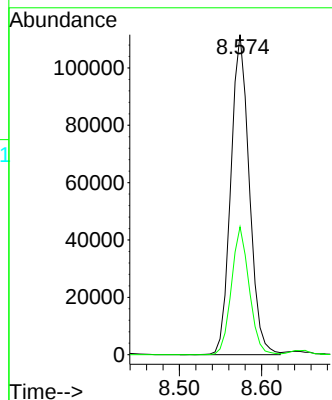
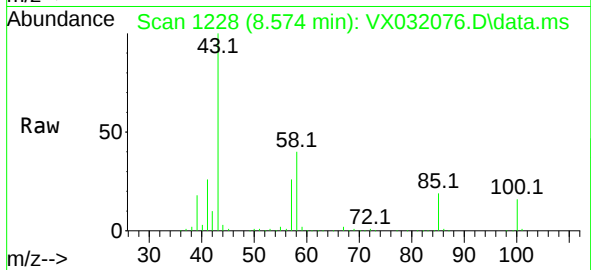




#51
4-Methyl-2-Pentanone
Concen: 106.429 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX032076.D
Acq: 12 Oct 2022 11:55

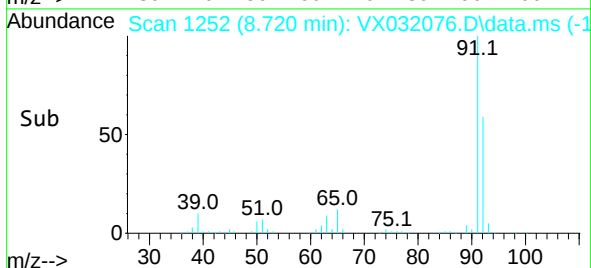
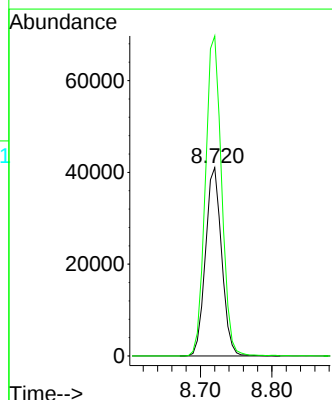
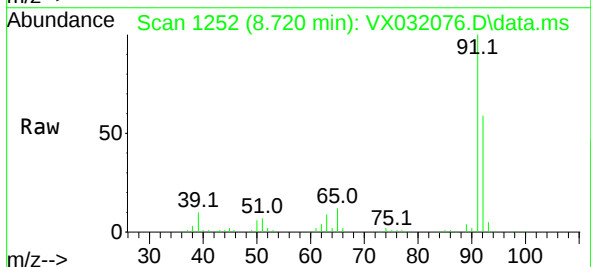
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS01

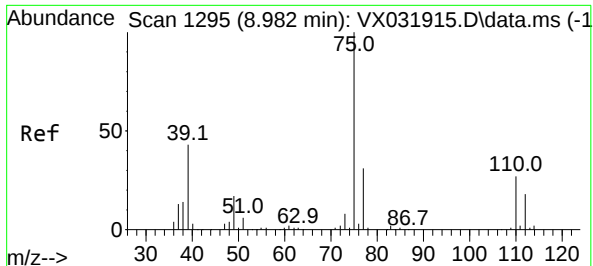
Tgt Ion: 43 Resp: 173713
Ion Ratio Lower Upper
43 100
58 38.3 30.6 46.0



#52
Toluene
Concen: 19.493 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032076.D
Acq: 12 Oct 2022 11:55

Tgt Ion: 92 Resp: 64351
Ion Ratio Lower Upper
92 100
91 170.6 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 19.702 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX032076.D

Acq: 12 Oct 2022 11:55

Instrument :

MSVOA_X

ClientSampleId :

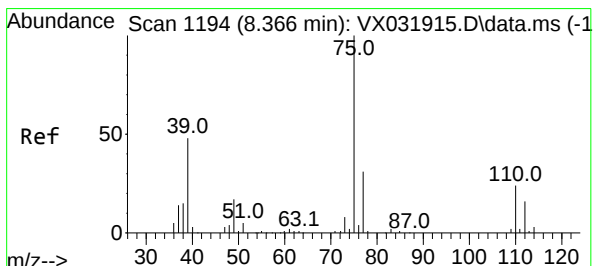
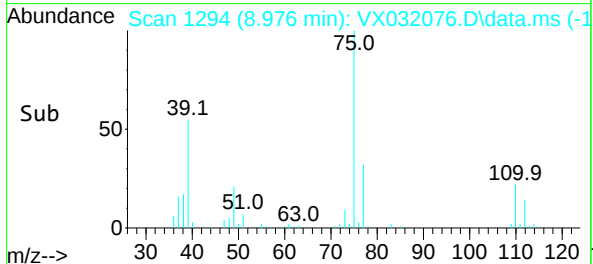
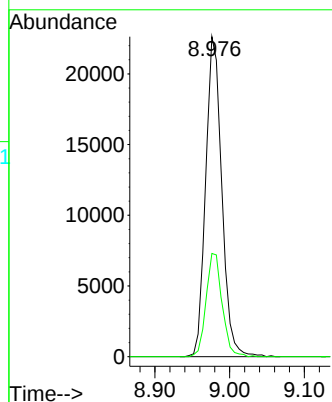
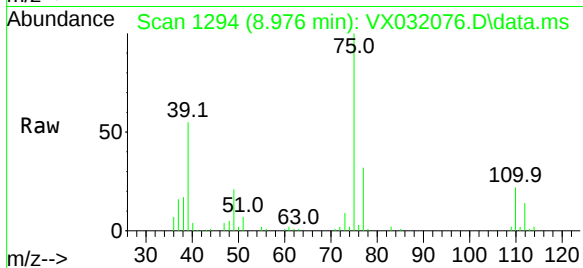
VX1012WBS01

Tgt Ion: 75 Resp: 33892

Ion Ratio Lower Upper

75 100

77 32.3 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 21.061 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032076.D

Acq: 12 Oct 2022 11:55

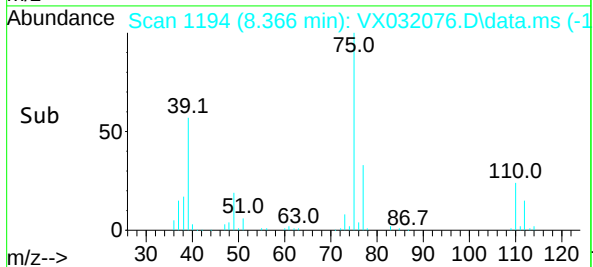
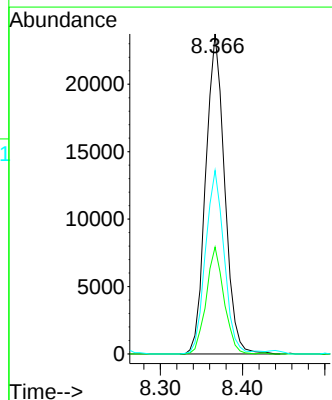
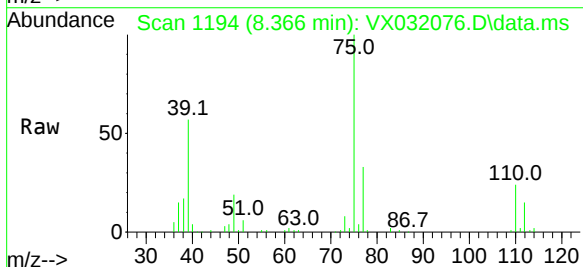
Tgt Ion: 75 Resp: 37890

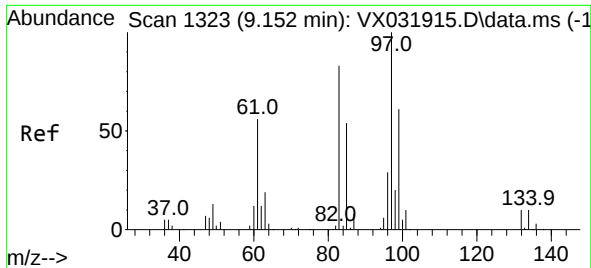
Ion Ratio Lower Upper

75 100

77 33.4 24.4 36.6

39 57.3 43.7 65.5

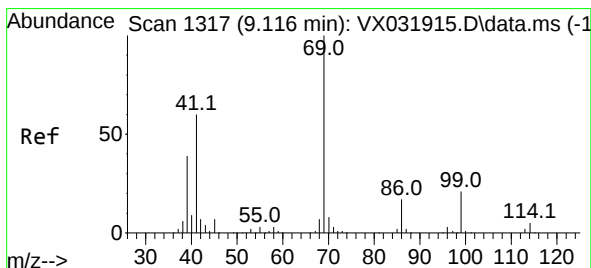
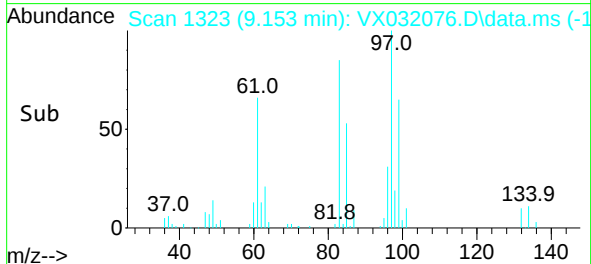
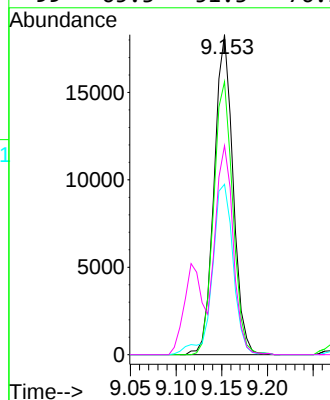
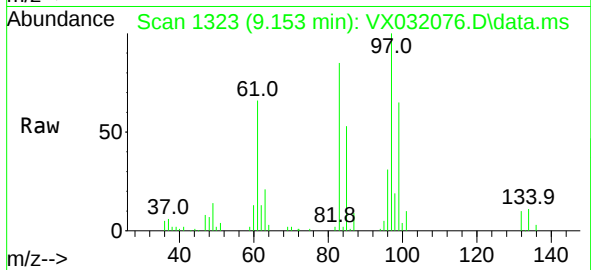




#55
1,1,2-Trichloroethane
Concen: 18.898 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX032076.D
Acq: 12 Oct 2022 11:55

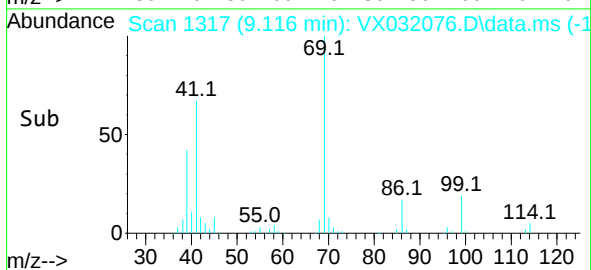
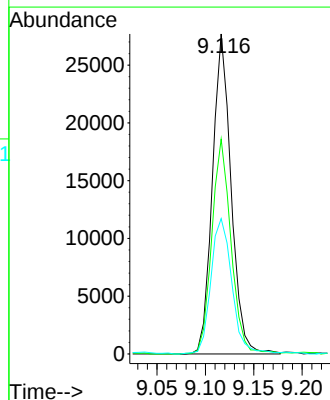
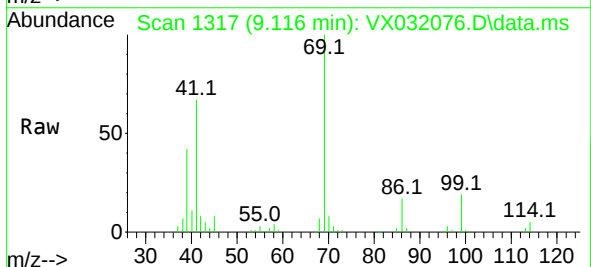
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS01

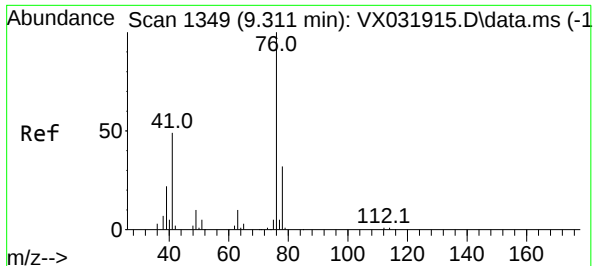
Tgt Ion: 97	Resp: 26332
Ion Ratio	Lower Upper
97 100	
83 85.3	69.0 103.6
85 53.2	44.1 66.1
99 65.3	51.3 76.9



#56
Ethyl methacrylate
Concen: 20.876 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032076.D
Acq: 12 Oct 2022 11:55

Tgt Ion: 69	Resp: 37286		
Ion Ratio	Lower	Upper	
69 100			
41 69.0	54.2	81.4	
39 47.5	34.2	51.2	





#57

1,3-Dichloropropane

Concen: 20.148 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032076.D

Acq: 12 Oct 2022 11:55

Instrument :

MSVOA_X

ClientSampleId :

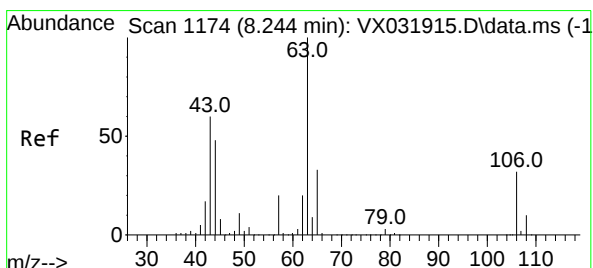
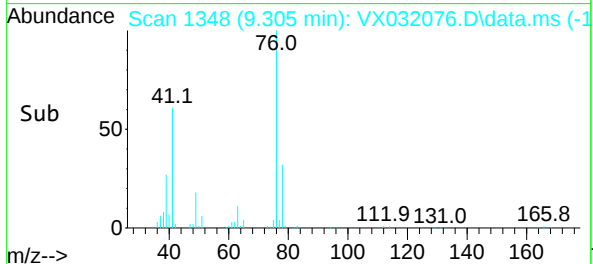
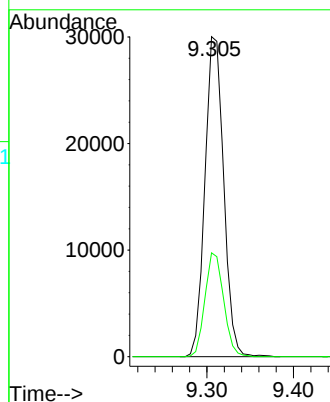
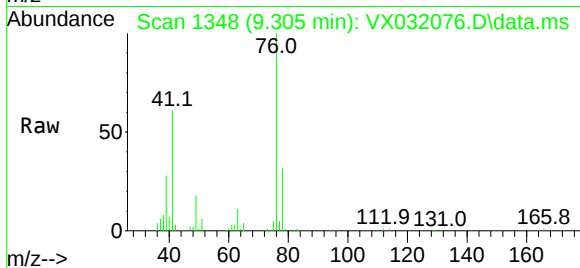
VX1012WBS01

Tgt Ion: 76 Resp: 45112

Ion Ratio Lower Upper

76 100

78 32.3 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 96.799 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX032076.D

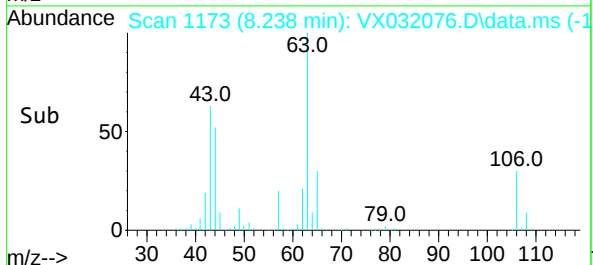
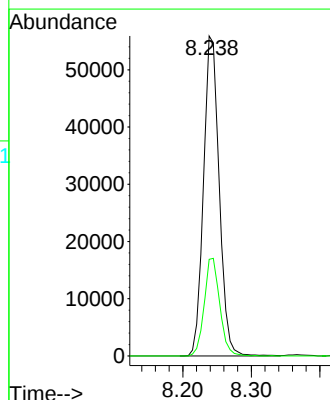
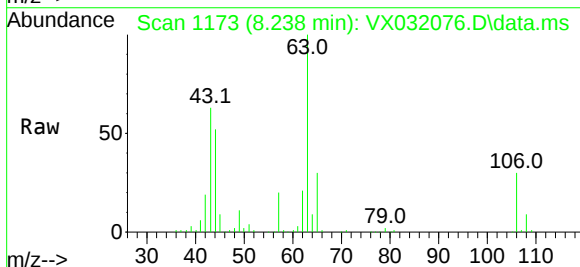
Acq: 12 Oct 2022 11:55

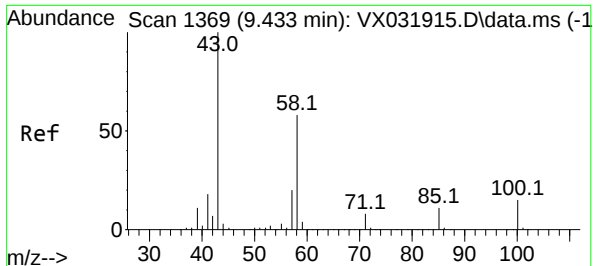
Tgt Ion: 63 Resp: 89245

Ion Ratio Lower Upper

63 100

106 30.2 22.6 34.0





#59

2-Hexanone

Concen: 107.678 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032076.D

Acq: 12 Oct 2022 11:55

Instrument :

MSVOA_X

ClientSampleId :

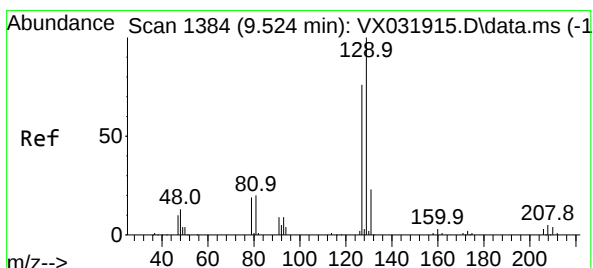
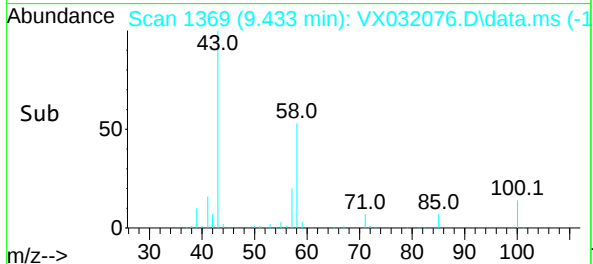
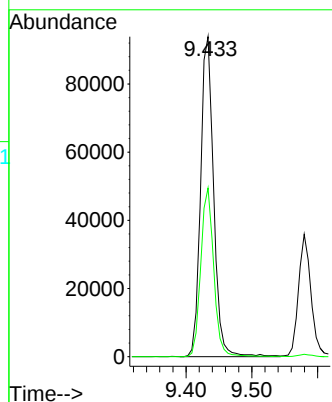
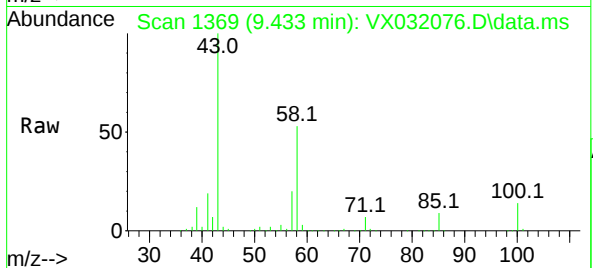
VX1012WBS01

Tgt Ion: 43 Resp: 129589

Ion Ratio Lower Upper

43 100

58 52.5 26.7 80.0



#60

Dibromochloromethane

Concen: 20.387 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.005 min

Lab File: VX032076.D

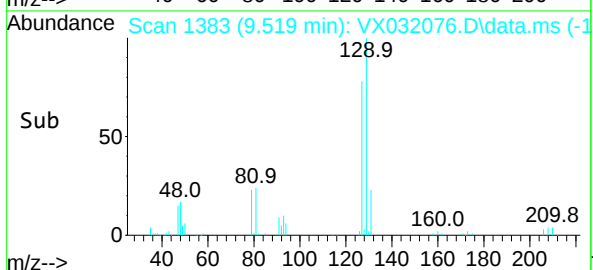
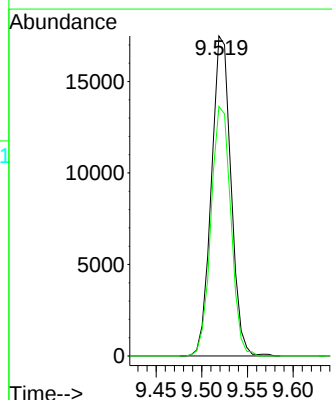
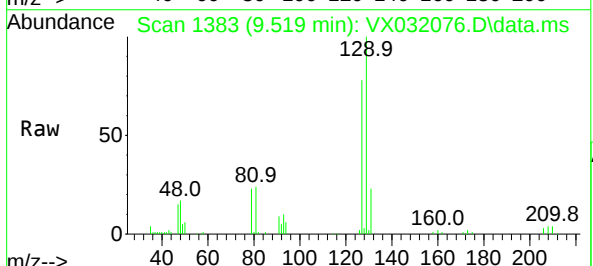
Acq: 12 Oct 2022 11:55

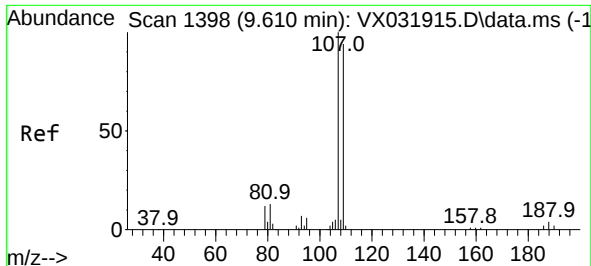
Tgt Ion: 129 Resp: 25997

Ion Ratio Lower Upper

129 100

127 78.9 38.7 116.1

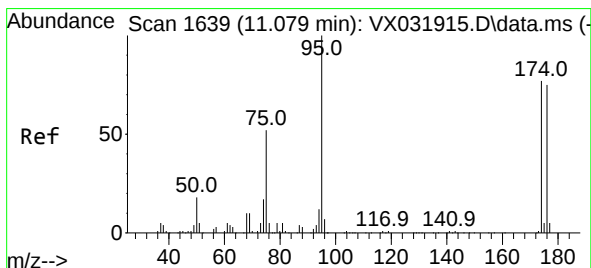
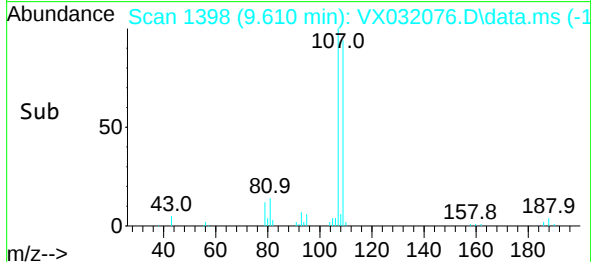
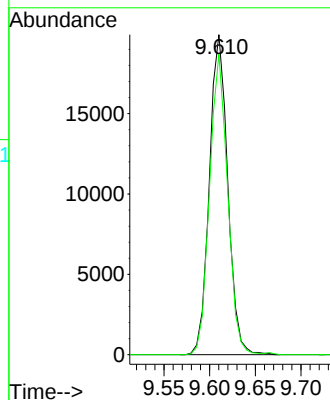
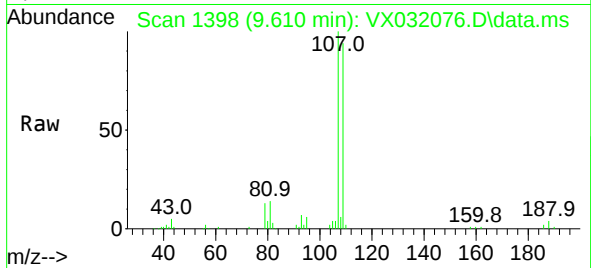




#61
1,2-Dibromoethane
Concen: 19.856 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032076.D
Acq: 12 Oct 2022 11:55

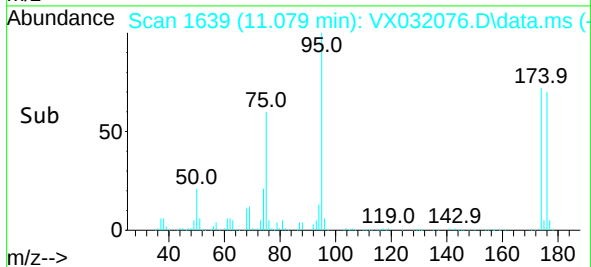
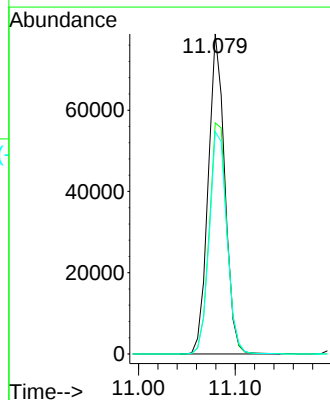
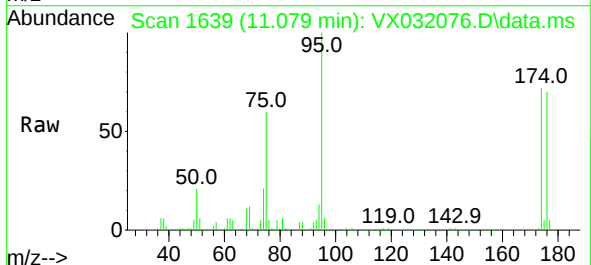
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS01

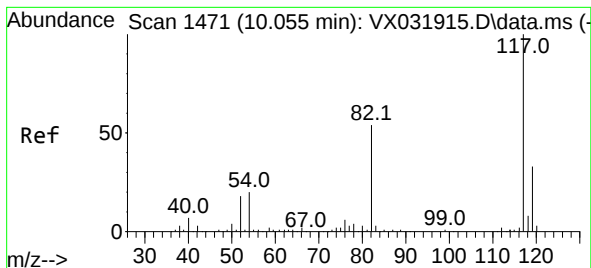
Tgt Ion:107 Resp: 27822
Ion Ratio Lower Upper
107 100
109 92.3 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 56.782 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032076.D
Acq: 12 Oct 2022 11:55

Tgt Ion: 95 Resp: 93927
Ion Ratio Lower Upper
95 100
174 76.7 0.0 153.2
176 73.7 0.0 144.0

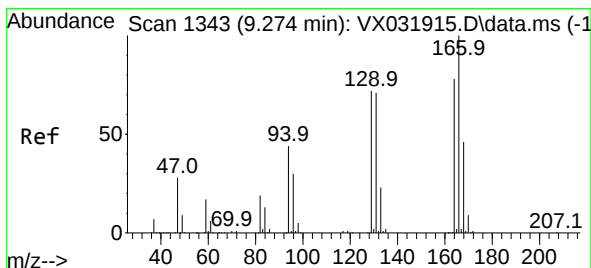
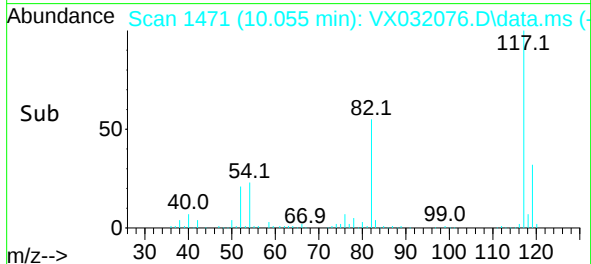
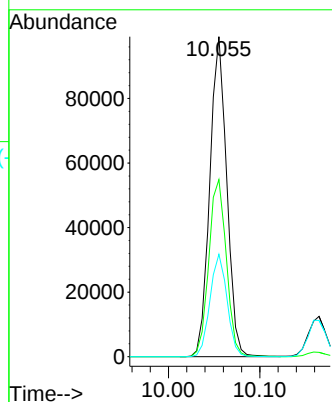
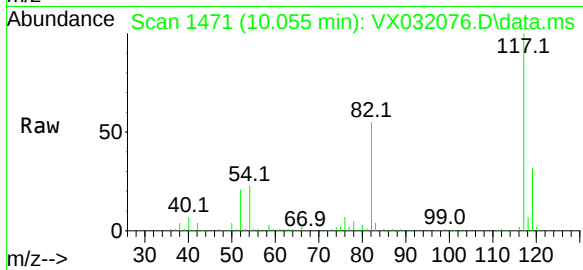




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032076.D
Acq: 12 Oct 2022 11:55

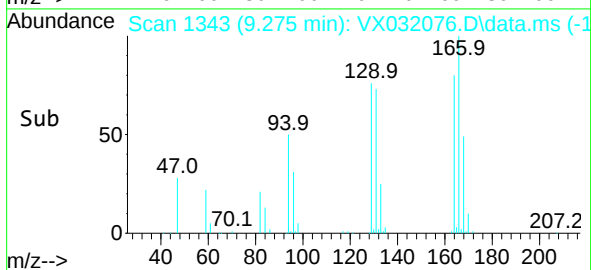
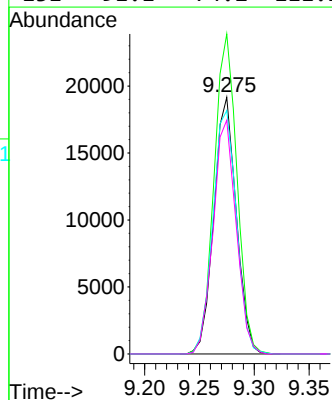
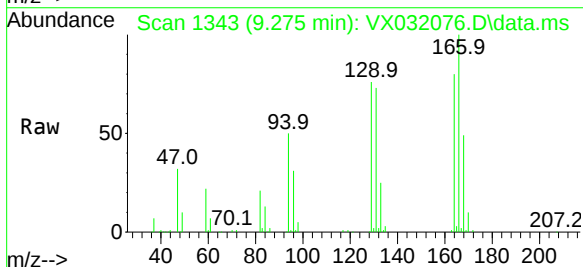
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS01

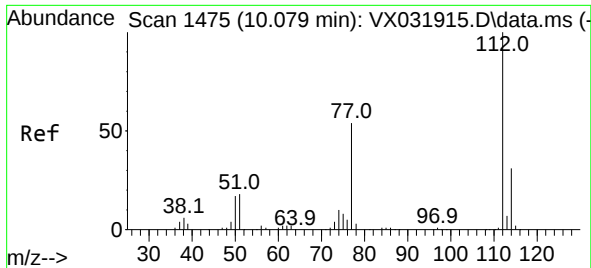
Tgt Ion:117 Resp: 127575
Ion Ratio Lower Upper
117 100
82 55.4 46.8 70.2
119 32.0 26.4 39.6



#64
Tetrachloroethene
Concen: 18.969 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX032076.D
Acq: 12 Oct 2022 11:55

Tgt Ion:164 Resp: 27321
Ion Ratio Lower Upper
164 100
166 124.7 99.0 148.4
129 94.8 78.0 117.0
131 91.1 74.2 111.2

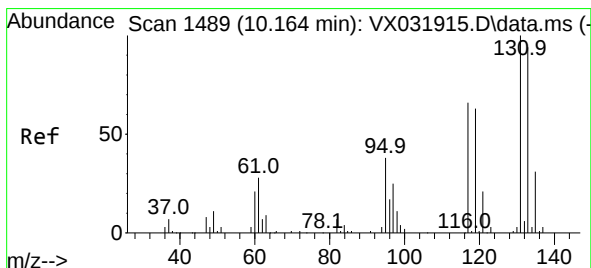
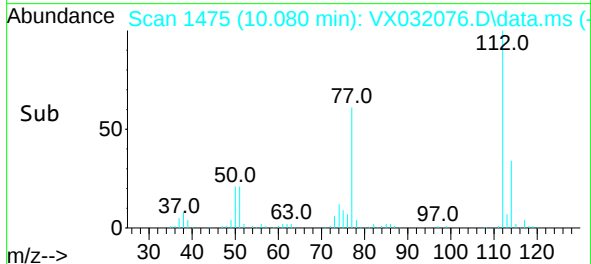
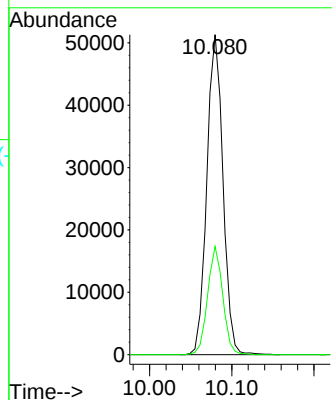
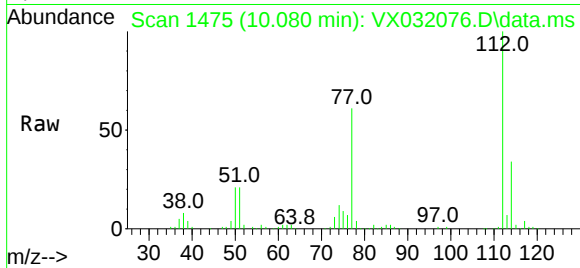




#65
Chlorobenzene
Concen: 18.087 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX032076.D
Acq: 12 Oct 2022 11:55

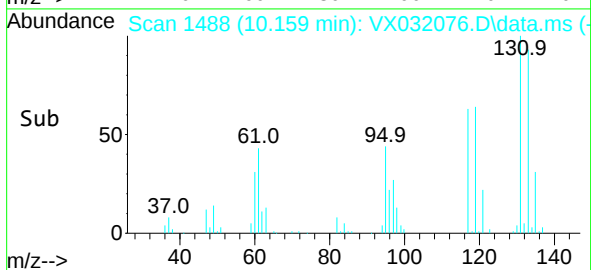
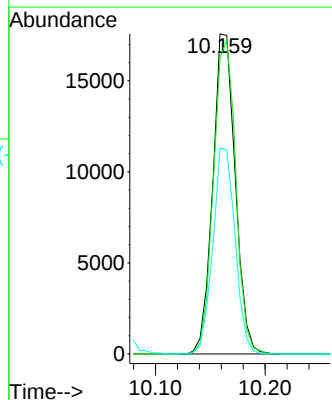
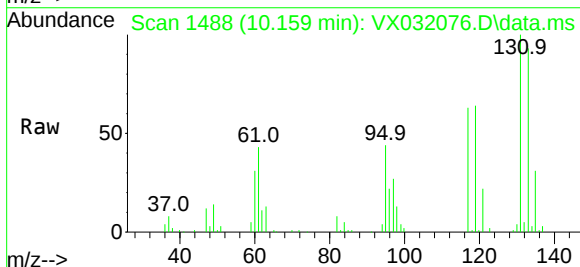
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS01

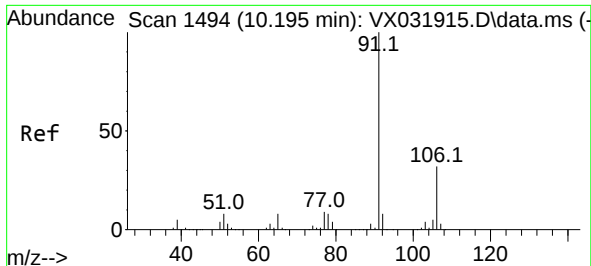
Tgt Ion:112 Resp: 69916
Ion Ratio Lower Upper
112 100
114 33.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.754 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.005 min
Lab File: VX032076.D
Acq: 12 Oct 2022 11:55

Tgt Ion:131 Resp: 25084
Ion Ratio Lower Upper
131 100
133 97.0 46.6 139.7
119 63.6 31.9 95.9





#67

Ethyl Benzene

Concen: 19.332 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX032076.D

Acq: 12 Oct 2022 11:55

Instrument :

MSVOA_X

ClientSampleId :

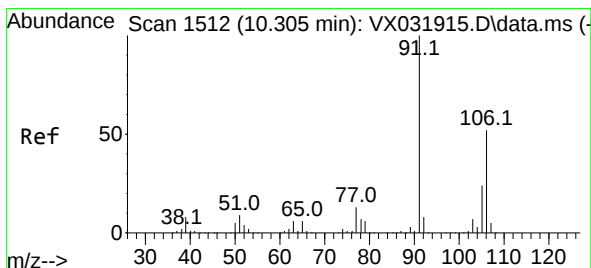
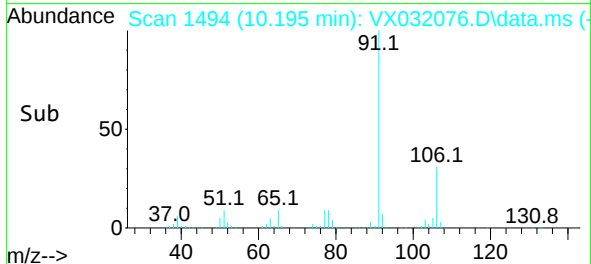
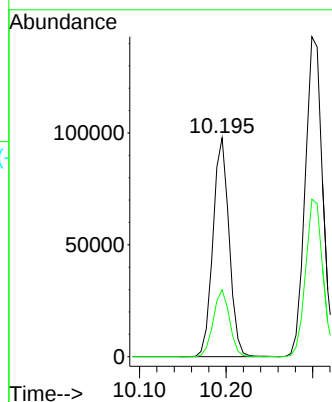
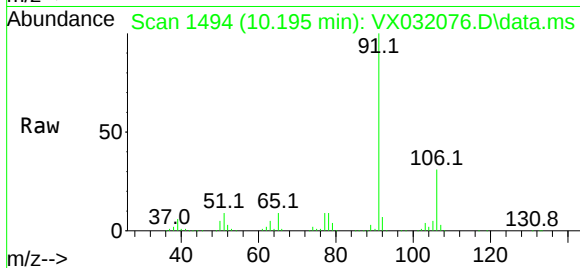
VX1012WBS01

Tgt Ion: 91 Resp: 126422

Ion Ratio Lower Upper

91 100

106 30.6 25.2 37.8



#68

m/p-Xylenes

Concen: 37.495 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX032076.D

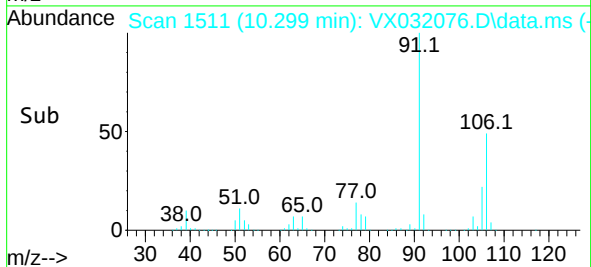
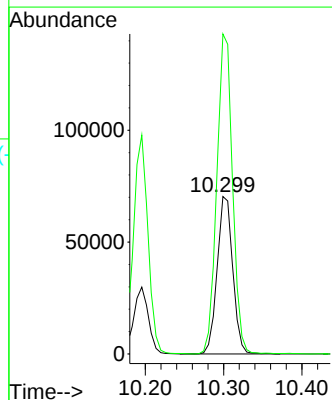
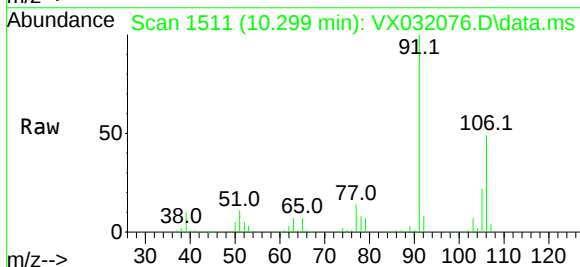
Acq: 12 Oct 2022 11:55

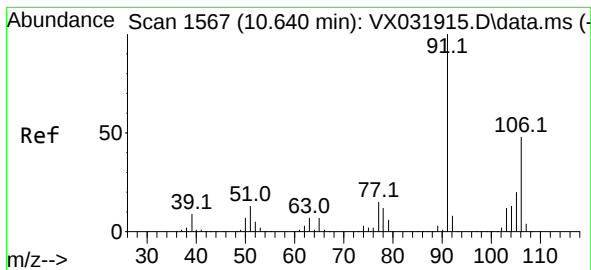
Tgt Ion: 106 Resp: 97438

Ion Ratio Lower Upper

106 100

91 204.9 161.0 241.4

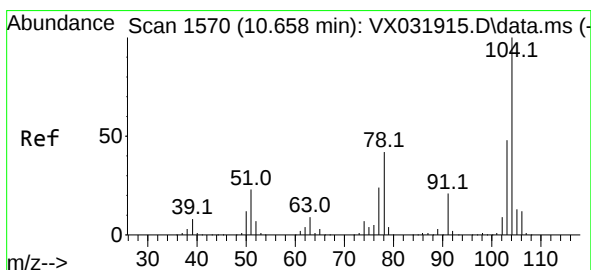
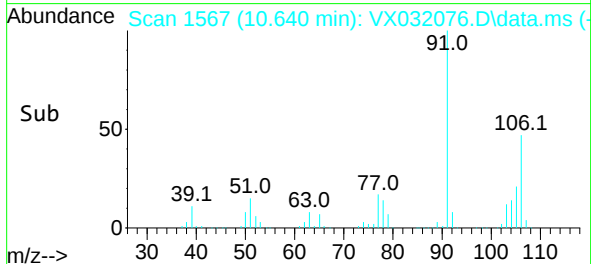
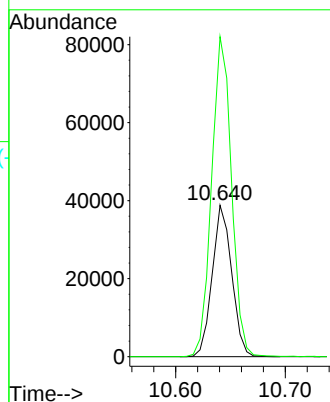
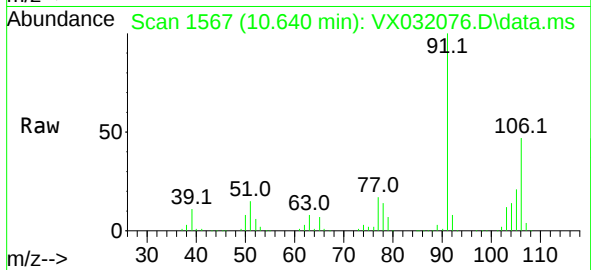




#69
o-Xylene
Concen: 18.992 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032076.D
Acq: 12 Oct 2022 11:55

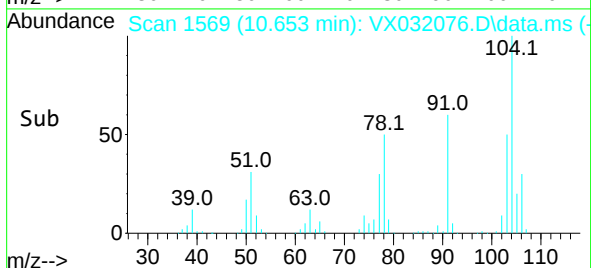
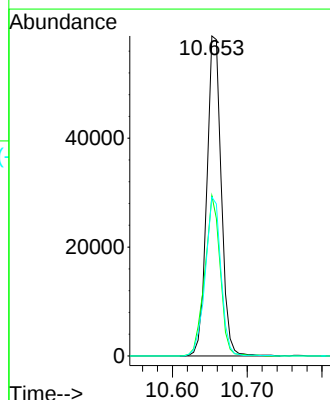
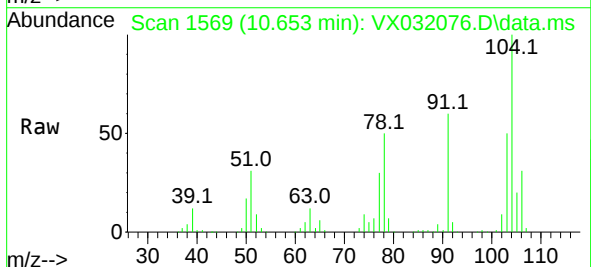
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS01

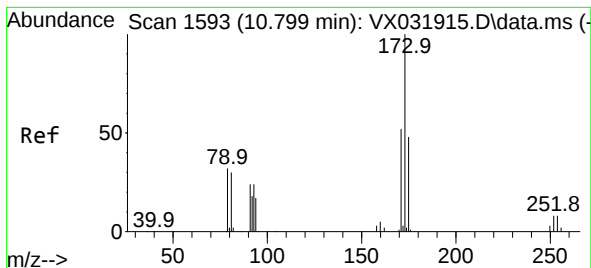
Tgt Ion:106 Resp: 47970
Ion Ratio Lower Upper
106 100
91 215.8 107.2 321.6



#70
Styrene
Concen: 19.546 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.005 min
Lab File: VX032076.D
Acq: 12 Oct 2022 11:55

Tgt Ion:104 Resp: 78926
Ion Ratio Lower Upper
104 100
78 53.3 41.4 62.2
103 53.8 43.8 65.8





#71

Bromoform

Concen: 18.921 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032076.D

Acq: 12 Oct 2022 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBS01

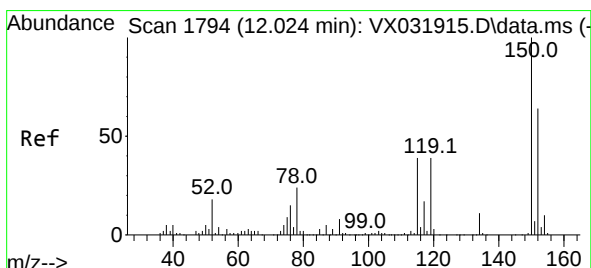
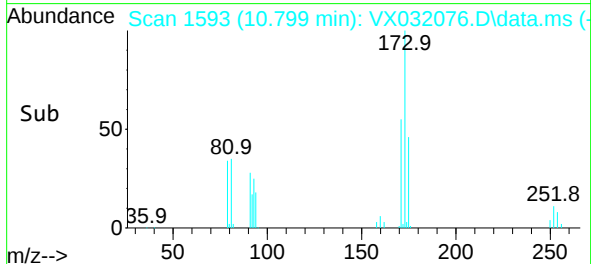
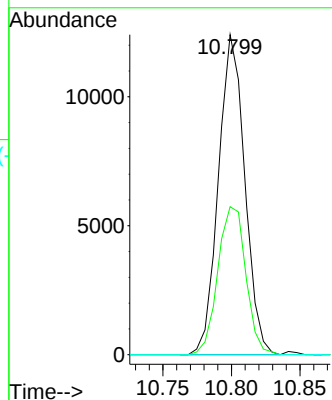
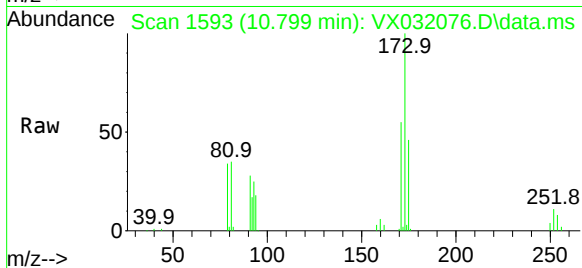
Tgt Ion:173 Resp: 16568

Ion Ratio Lower Upper

173 100

175 49.2 24.0 72.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX032076.D

Acq: 12 Oct 2022 11:55

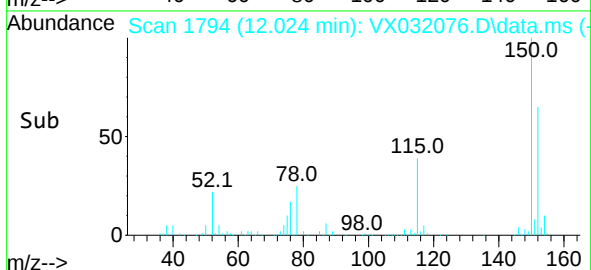
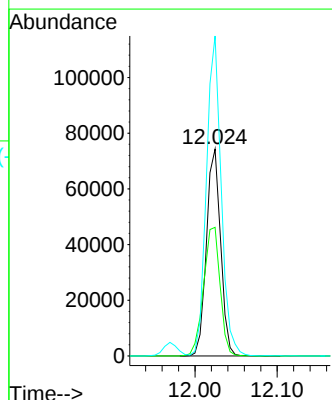
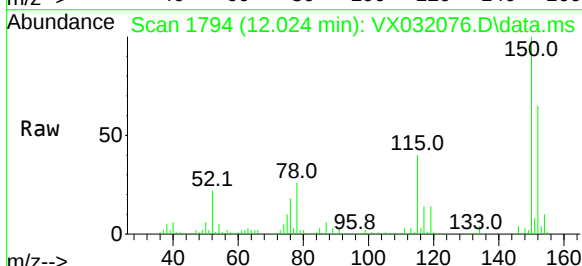
Tgt Ion:152 Resp: 88973

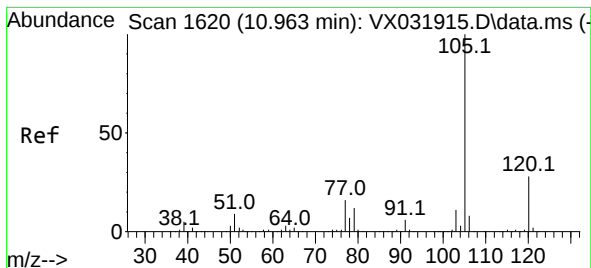
Ion Ratio Lower Upper

152 100

115 72.6 43.4 130.1

150 161.0 0.0 346.8





#73

Isopropylbenzene

Concen: 19.147 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX032076.D

Acq: 12 Oct 2022 11:55

Instrument :

MSVOA_X

ClientSampleId :

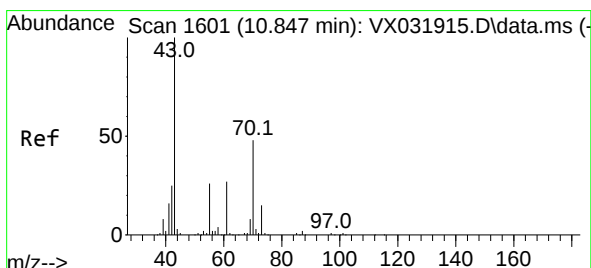
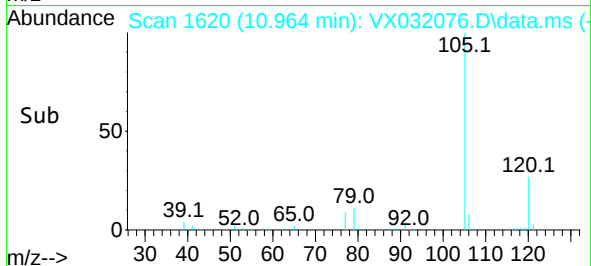
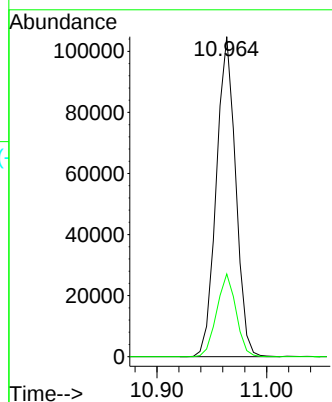
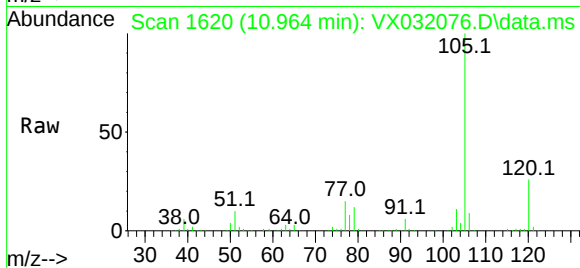
VX1012WBS01

Tgt Ion:105 Resp: 128488

Ion Ratio Lower Upper

105 100

120 25.8 13.7 41.0



#74

N-ethyl acetate

Concen: 21.994 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.005 min

Lab File: VX032076.D

Acq: 12 Oct 2022 11:55

Tgt Ion: 43 Resp: 45071

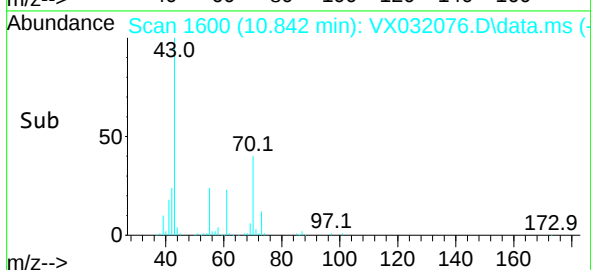
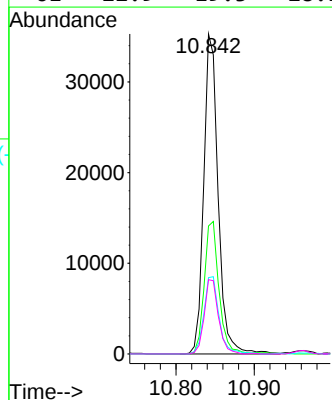
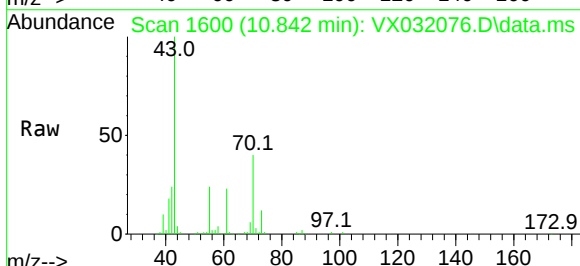
Ion Ratio Lower Upper

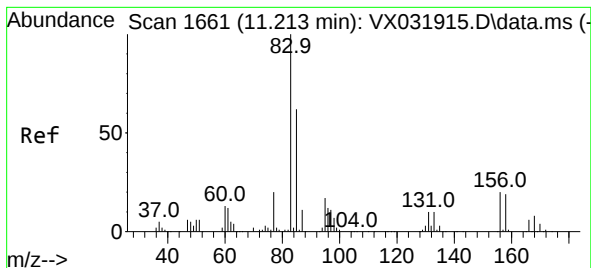
43 100

70 42.1 33.4 50.2

55 25.4 18.2 27.2

61 22.9 19.3 28.9





#75

1,1,2,2-Tetrachloroethane

Concen: 18.335 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032076.D

Acq: 12 Oct 2022 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBS01

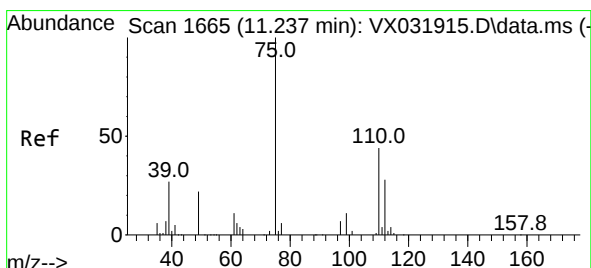
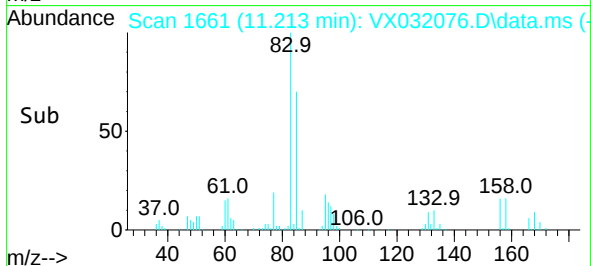
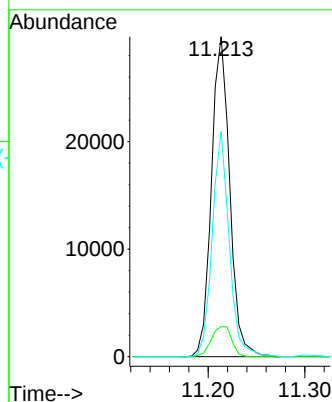
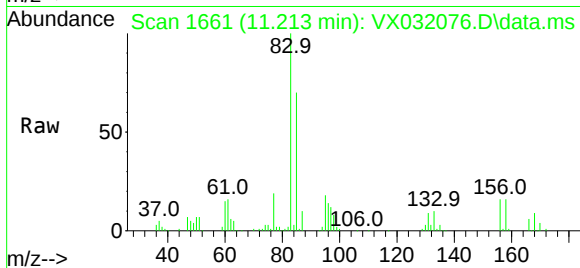
Tgt Ion: 83 Resp: 39092

Ion Ratio Lower Upper

83 100

131 10.5 5.1 15.4

85 65.4 32.6 97.8



#76

1,2,3-Trichloropropane

Concen: 22.169 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.001 min

Lab File: VX032076.D

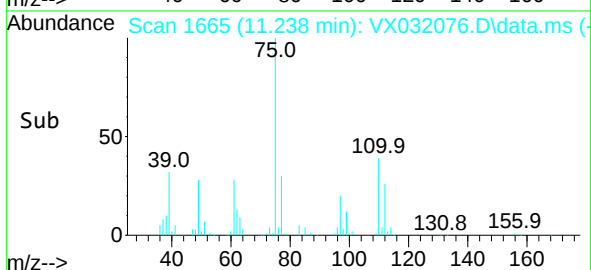
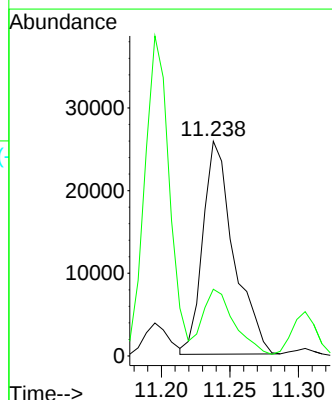
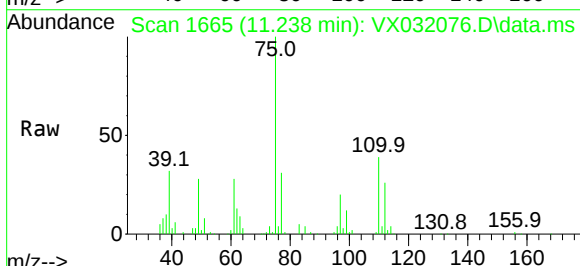
Acq: 12 Oct 2022 11:55

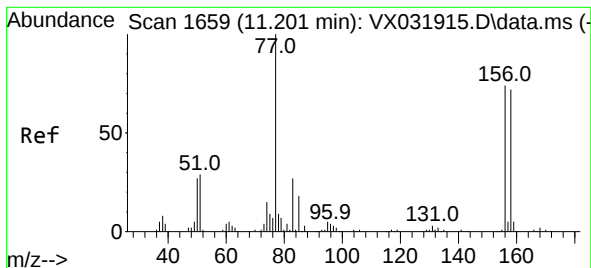
Tgt Ion: 75 Resp: 40426

Ion Ratio Lower Upper

75 100

77 32.9 20.3 60.9





#77

Bromobenzene

Concen: 18.260 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032076.D

Acq: 12 Oct 2022 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBS01

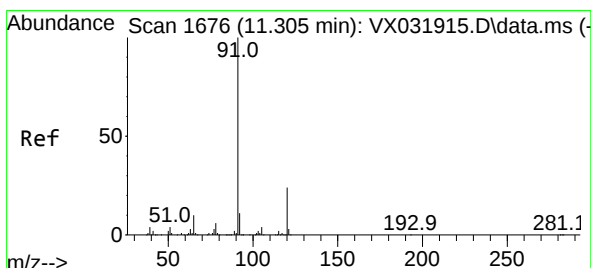
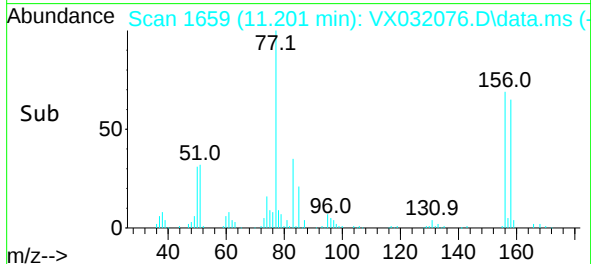
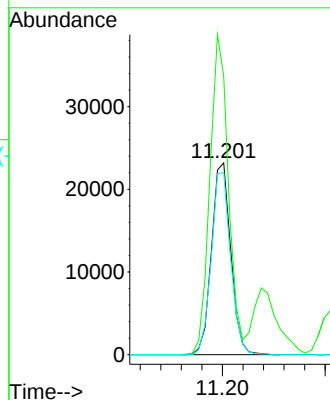
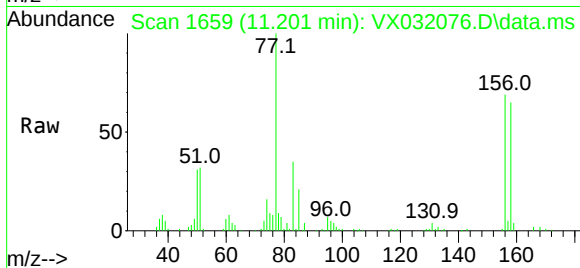
Tgt Ion:156 Resp: 30184

Ion Ratio Lower Upper

156 100

77 160.7 79.5 238.6

158 95.4 48.4 145.3



#78

n-propylbenzene

Concen: 19.665 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX032076.D

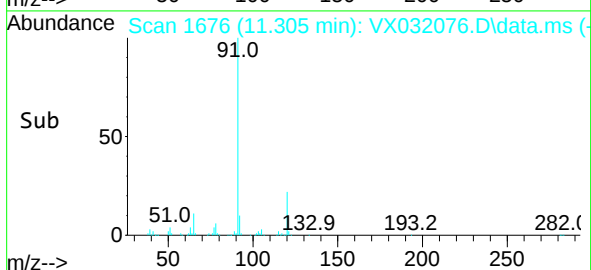
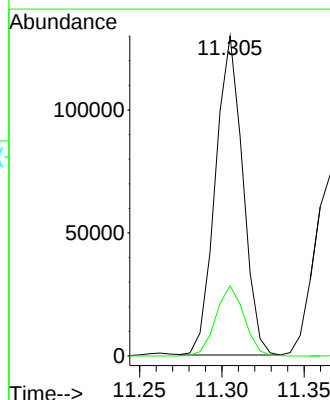
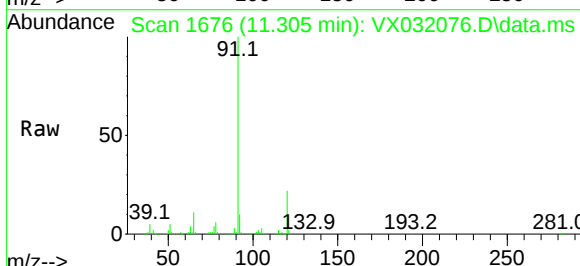
Acq: 12 Oct 2022 11:55

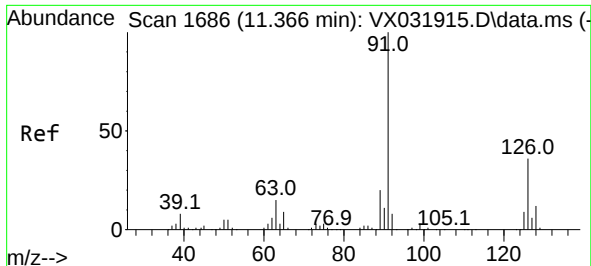
Tgt Ion: 91 Resp: 150097

Ion Ratio Lower Upper

91 100

120 22.7 11.8 35.4





#79

2-Chlorotoluene

Concen: 19.399 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX032076.D

Acq: 12 Oct 2022 11:55

Instrument :

MSVOA_X

ClientSampleId :

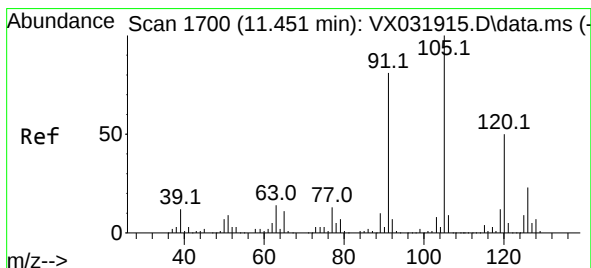
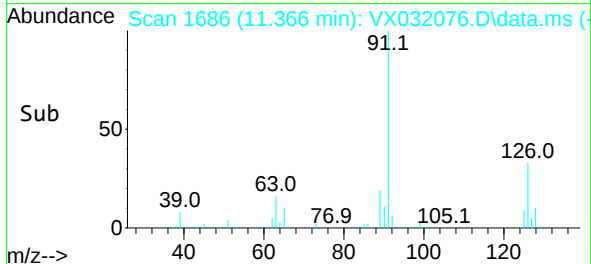
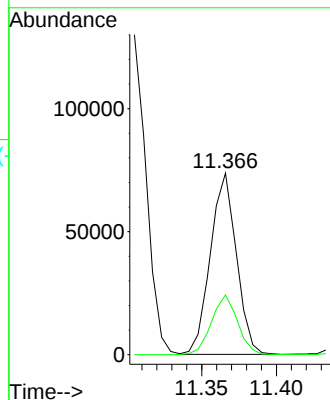
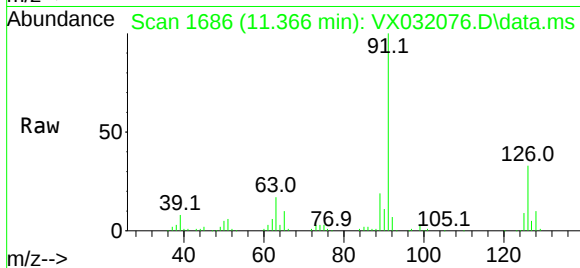
VX1012WBS01

Tgt Ion: 91 Resp: 89102

Ion Ratio Lower Upper

91 100

126 33.0 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 19.864 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX032076.D

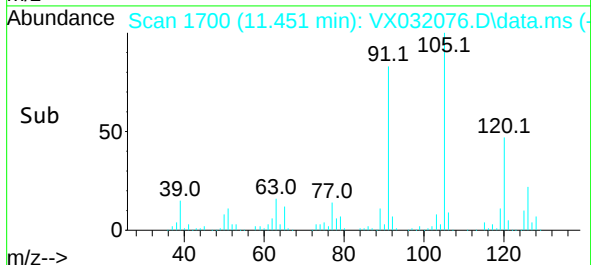
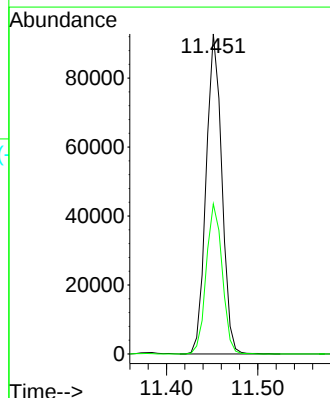
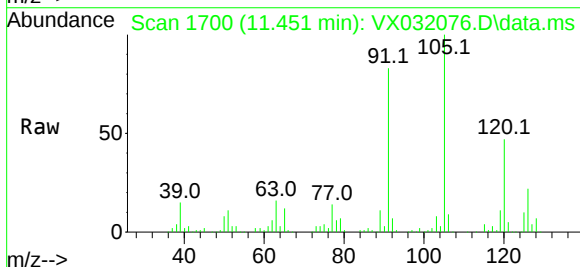
Acq: 12 Oct 2022 11:55

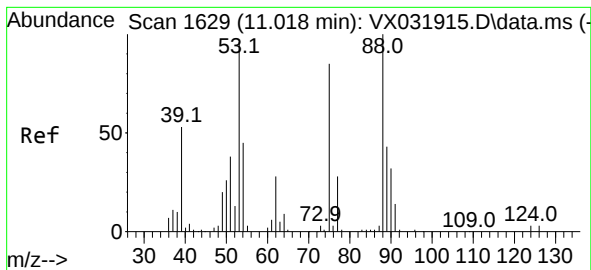
Tgt Ion:105 Resp: 110556

Ion Ratio Lower Upper

105 100

120 47.7 24.5 73.5

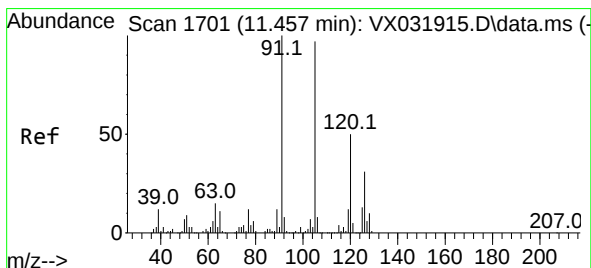
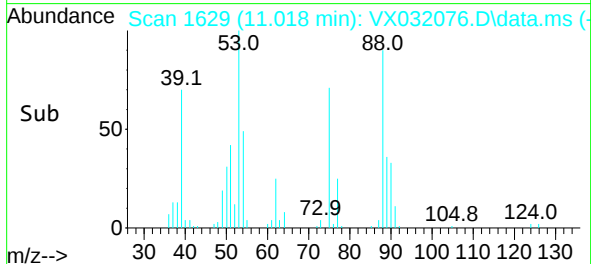
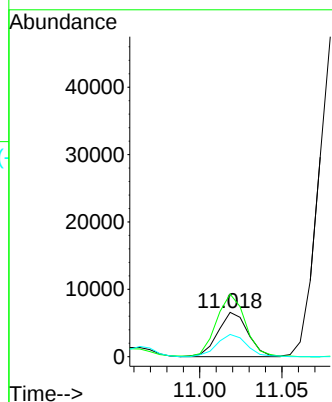
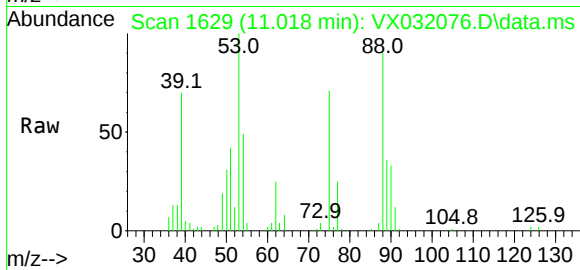




#81
trans-1,4-Dichloro-2-butene
Concen: 18.663 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032076.D
Acq: 12 Oct 2022 11:55

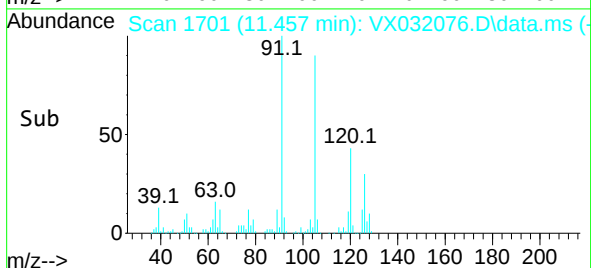
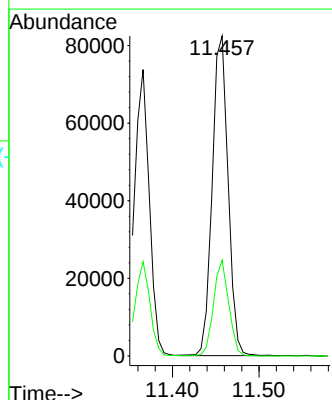
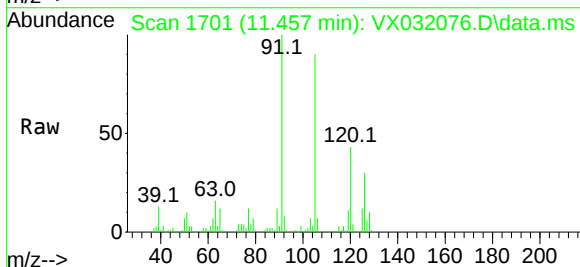
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS01

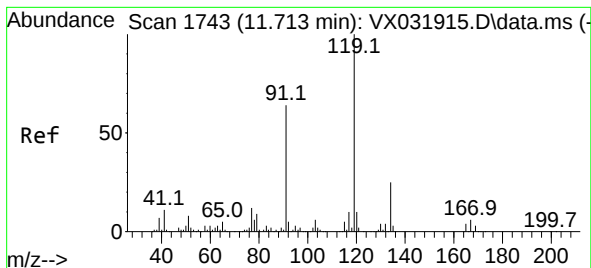
Tgt Ion: 75 Resp: 8343
Ion Ratio Lower Upper
75 100
53 136.5 77.6 116.4#
89 50.2 37.4 56.0



#82
4-Chlorotoluene
Concen: 19.920 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032076.D
Acq: 12 Oct 2022 11:55

Tgt Ion: 91 Resp: 104789
Ion Ratio Lower Upper
91 100
126 28.8 15.1 45.3





#83

tert-Butylbenzene

Concen: 18.939 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032076.D

Acq: 12 Oct 2022 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBS01

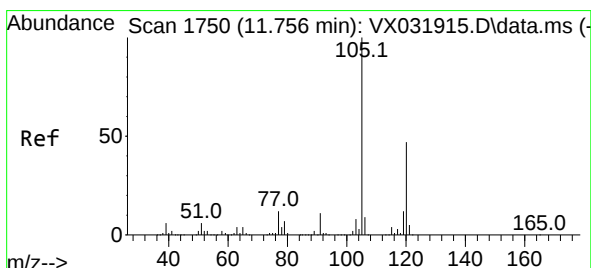
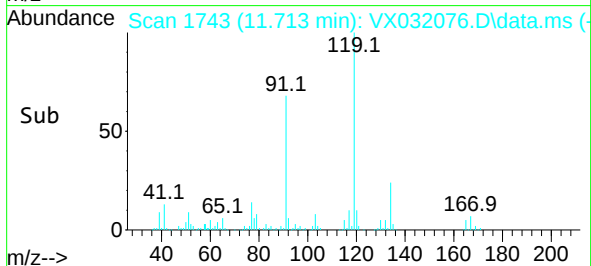
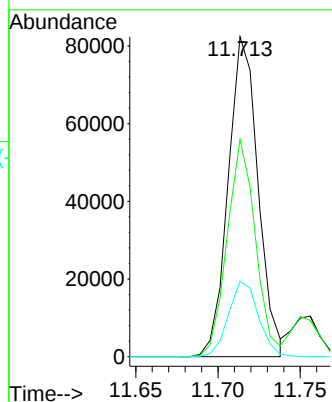
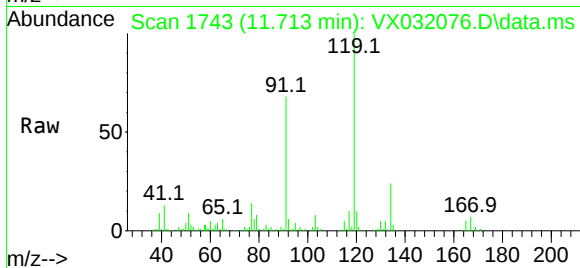
Tgt Ion:119 Resp: 104322

Ion Ratio Lower Upper

119 100

91 64.3 29.2 87.6

134 23.7 11.6 34.8



#84

1,2,4-Trimethylbenzene

Concen: 19.527 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX032076.D

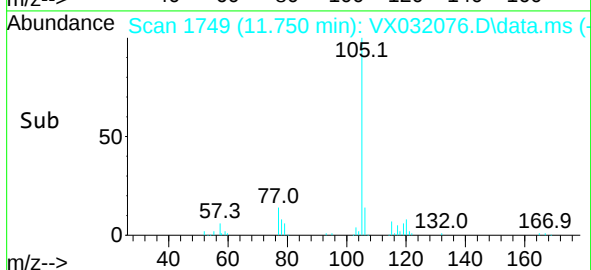
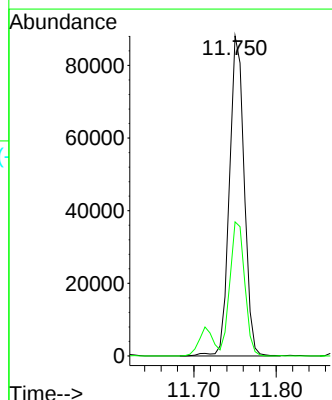
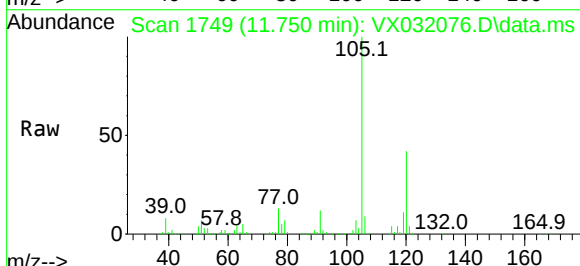
Acq: 12 Oct 2022 11:55

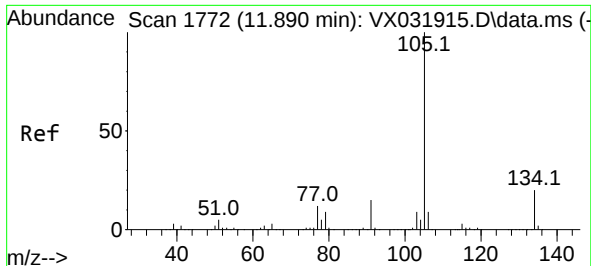
Tgt Ion:105 Resp: 110404

Ion Ratio Lower Upper

105 100

120 42.0 22.6 67.8

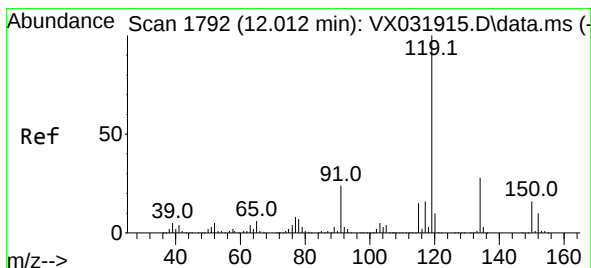
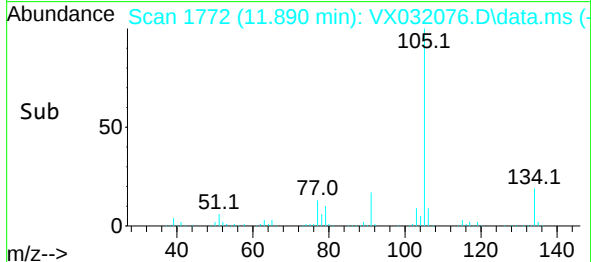
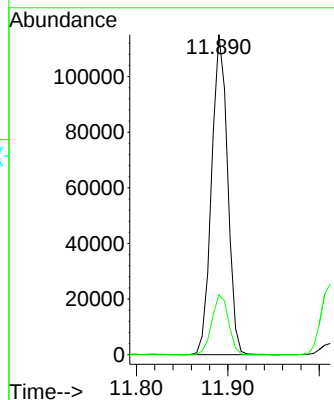
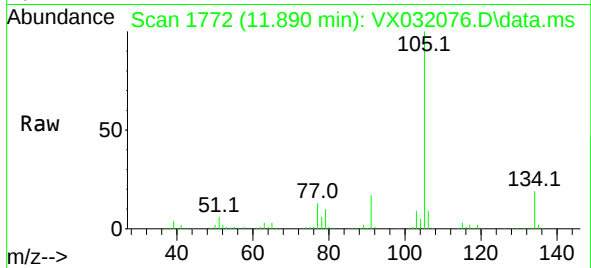




#85
 sec-Butylbenzene
 Concen: 20.445 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032076.D
 Acq: 12 Oct 2022 11:55

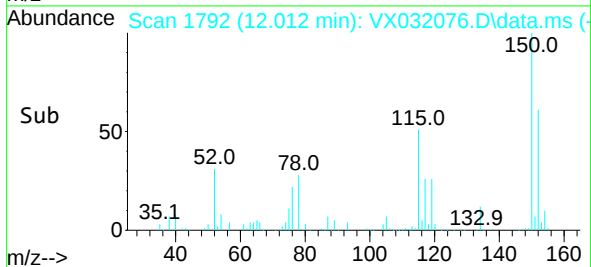
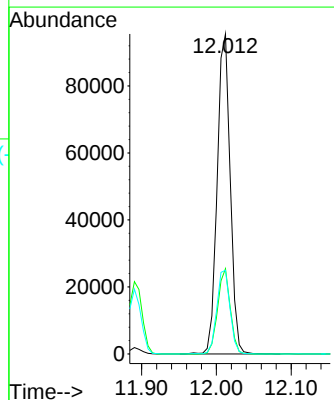
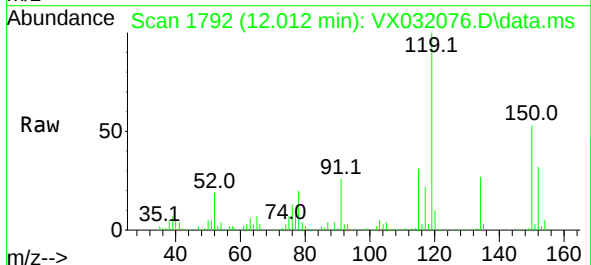
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1012WBS01

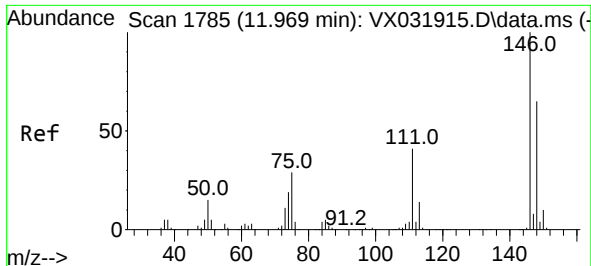
Tgt Ion:105 Resp: 139426
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.097 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032076.D
 Acq: 12 Oct 2022 11:55

Tgt Ion:119 Resp: 115393
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.4 40.2
 91 26.7 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 18.200 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032076.D

Acq: 12 Oct 2022 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBS01

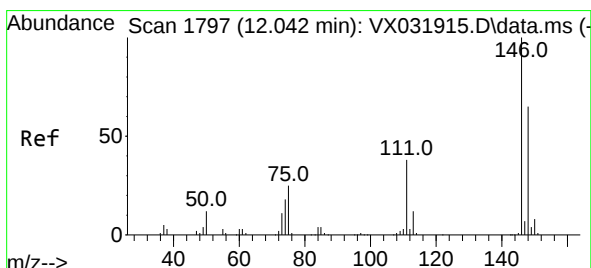
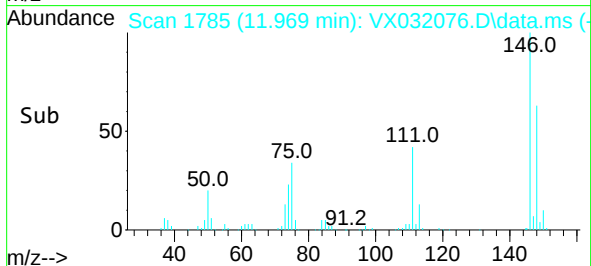
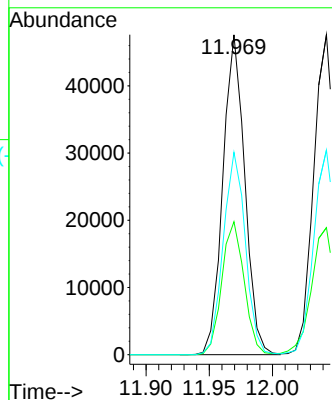
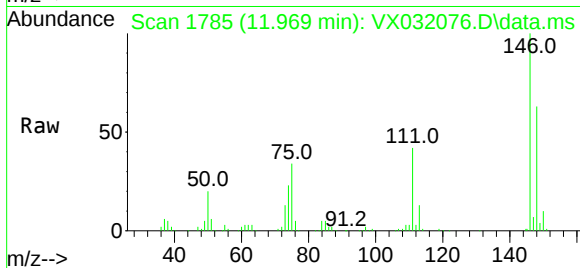
Tgt Ion:146 Resp: 57283

Ion Ratio Lower Upper

146 100

111 42.3 19.8 59.4

148 64.0 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 18.307 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX032076.D

Acq: 12 Oct 2022 11:55

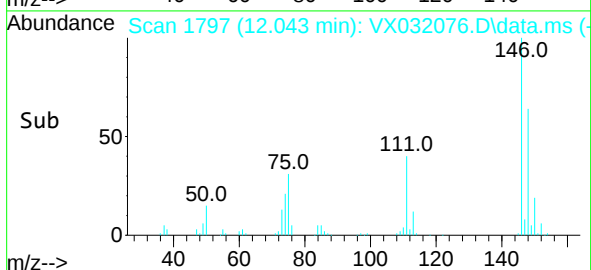
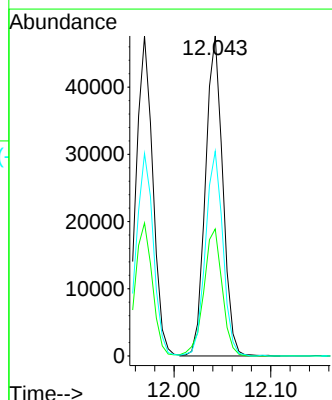
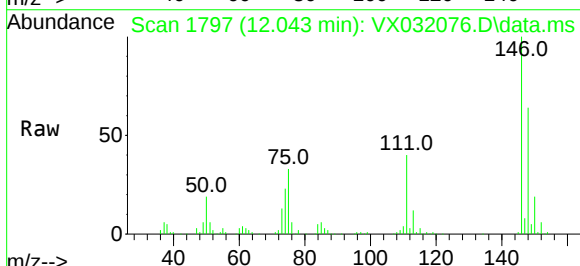
Tgt Ion:146 Resp: 59307

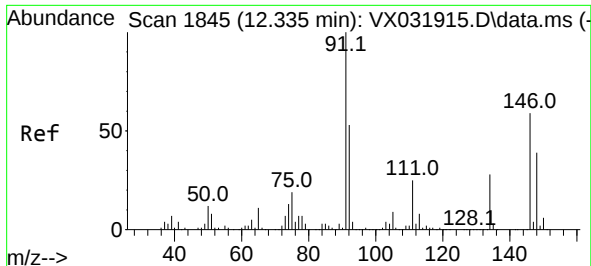
Ion Ratio Lower Upper

146 100

111 42.3 20.5 61.5

148 64.3 32.0 96.2





#89

n-Butylbenzene

Concen: 21.207 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032076.D

Acq: 12 Oct 2022 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBS01

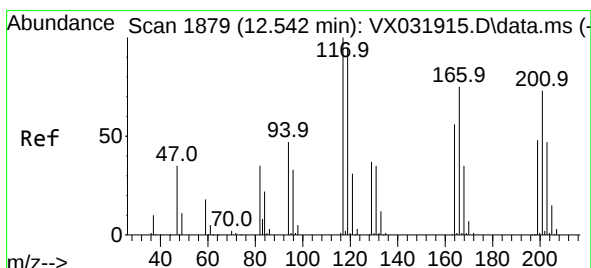
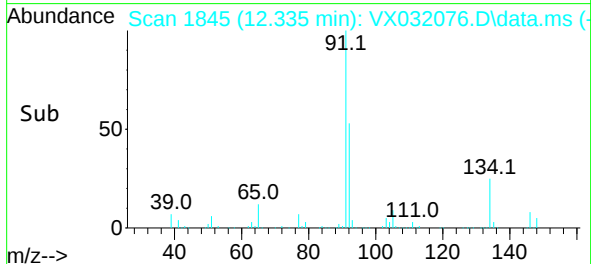
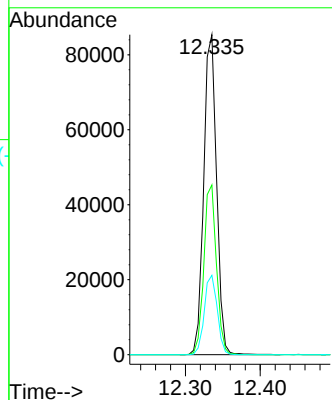
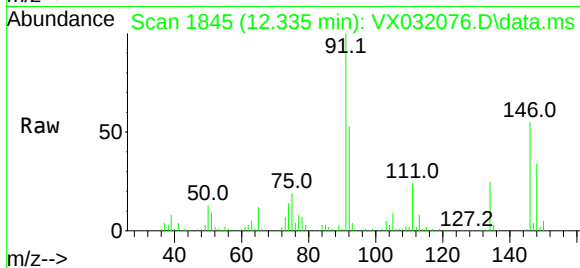
Tgt Ion: 91 Resp: 101970

Ion Ratio Lower Upper

91 100

92 52.2 27.0 81.0

134 25.0 13.3 39.9



#90

Hexachloroethane

Concen: 18.689 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.001 min

Lab File: VX032076.D

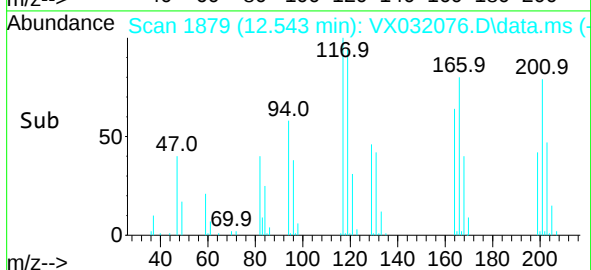
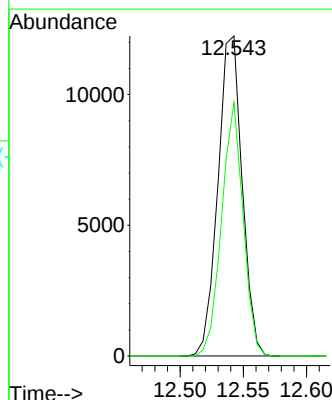
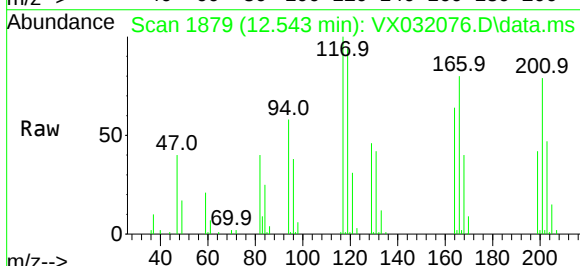
Acq: 12 Oct 2022 11:55

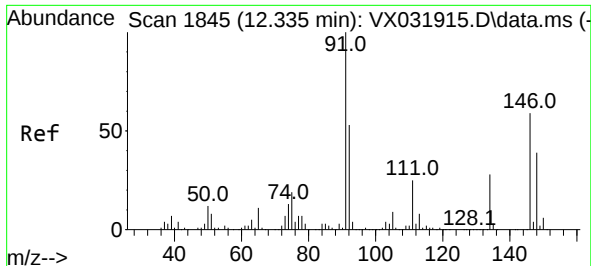
Tgt Ion: 117 Resp: 16296

Ion Ratio Lower Upper

117 100

201 70.1 34.8 104.4

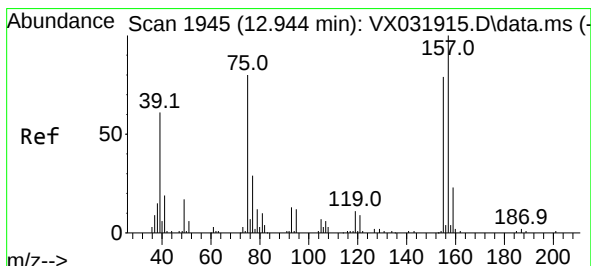
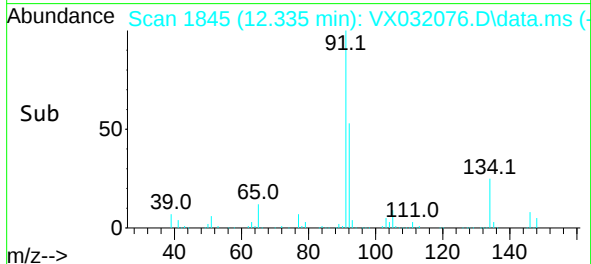
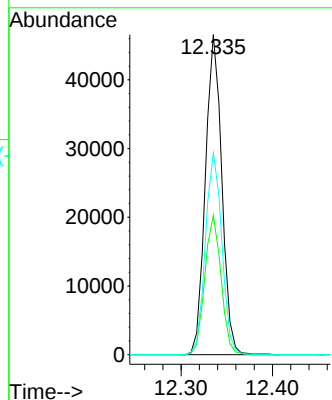
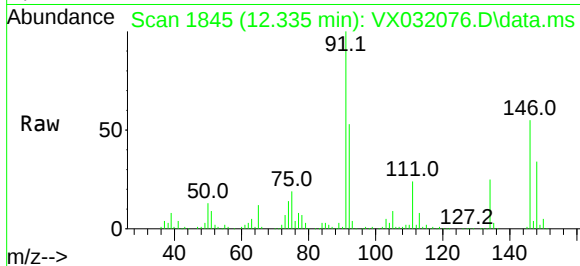




#91
 1,2-Dichlorobenzene
 Concen: 18.569 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX032076.D
 Acq: 12 Oct 2022 11:55

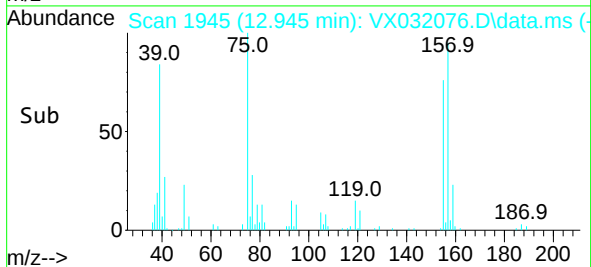
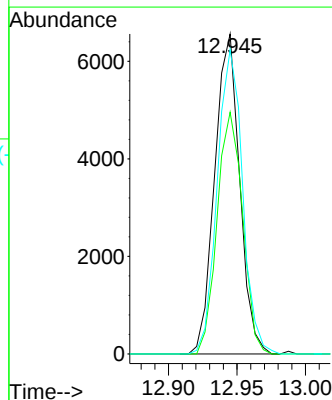
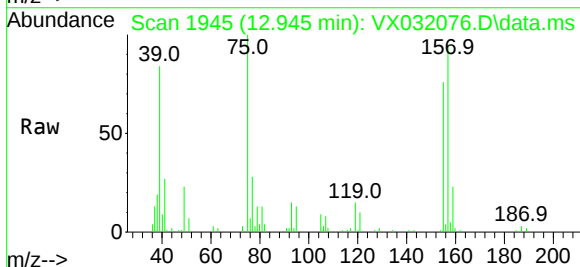
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1012WBS01

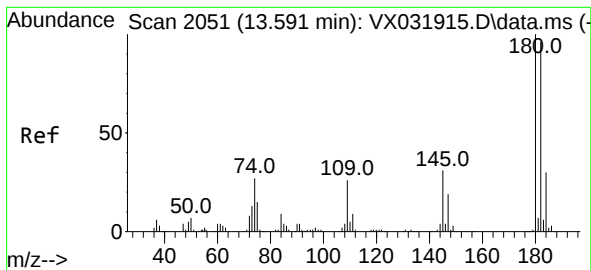
Tgt Ion:146 Resp: 58105
 Ion Ratio Lower Upper
 146 100
 111 43.2 20.6 61.8
 148 63.3 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.241 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.001 min
 Lab File: VX032076.D
 Acq: 12 Oct 2022 11:55

Tgt Ion: 75 Resp: 8290
 Ion Ratio Lower Upper
 75 100
 155 76.9 40.3 120.8
 157 96.4 51.5 154.5

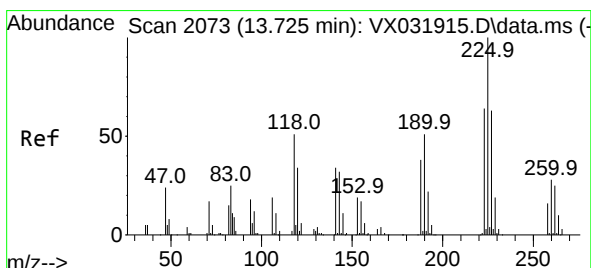
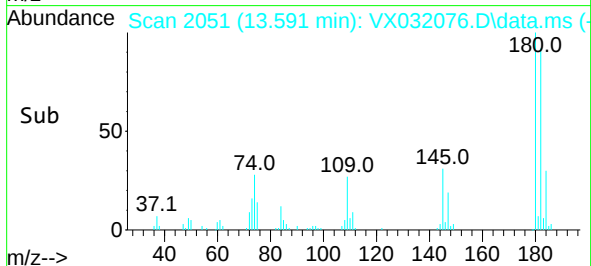
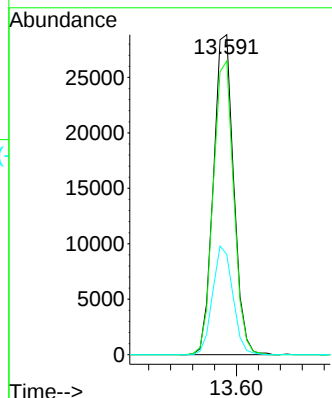
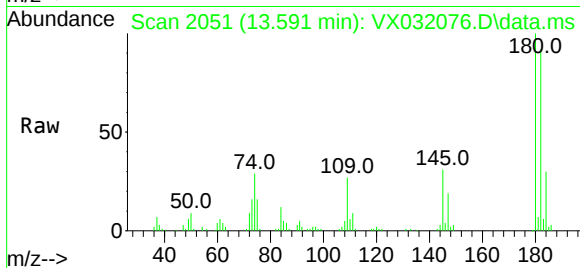




#93
1,2,4-Trichlorobenzene
Concen: 19.537 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX032076.D
Acq: 12 Oct 2022 11:55

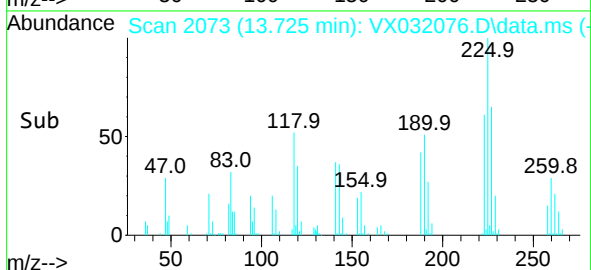
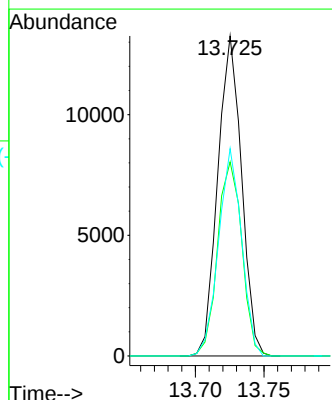
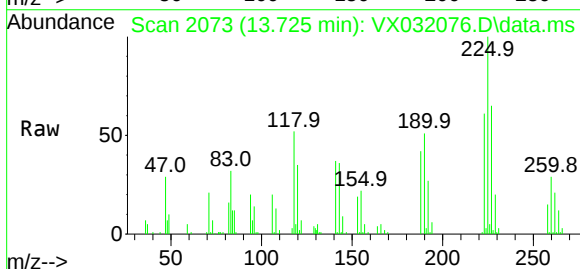
Instrument :
MSVOA_X
ClientSampleId :
VX1012WBS01

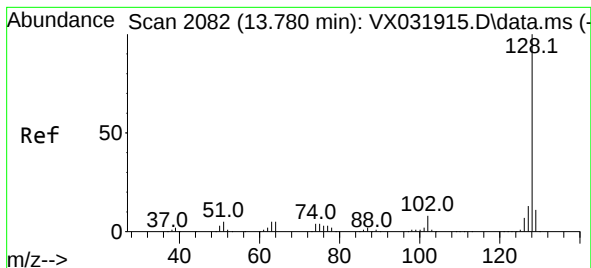
Tgt Ion:180 Resp: 37105
Ion Ratio Lower Upper
180 100
182 92.6 46.9 140.6
145 33.8 16.7 50.1



#94
Hexachlorobutadiene
Concen: 20.808 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032076.D
Acq: 12 Oct 2022 11:55

Tgt Ion:225 Resp: 15984
Ion Ratio Lower Upper
225 100
223 62.0 30.8 92.4
227 62.7 32.3 96.9





#95

Naphthalene

Concen: 18.982 ug/l

RT: 13.774 min Scan# 2082

Delta R.T. -0.006 min

Lab File: VX032076.D

Acq: 12 Oct 2022 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX1012WBS01

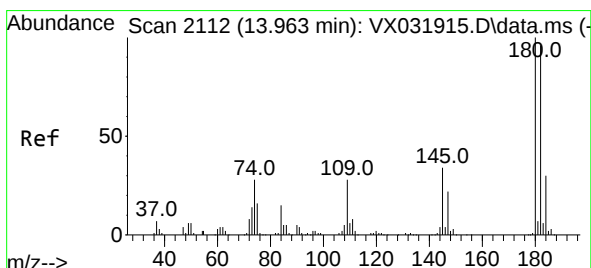
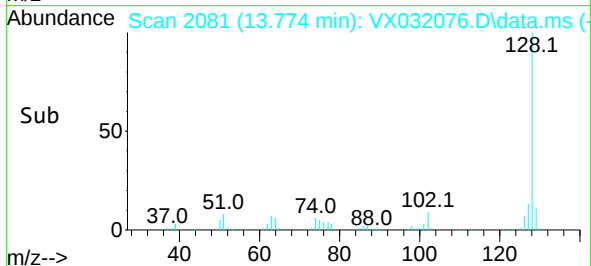
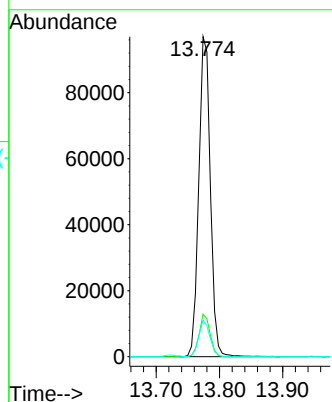
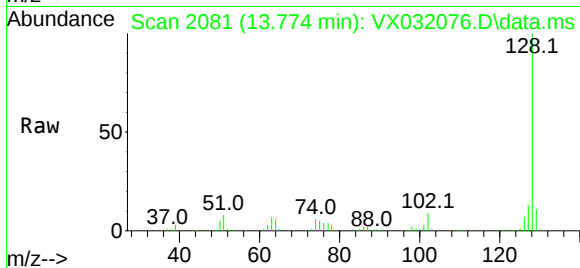
Tgt Ion:128 Resp: 123538

Ion Ratio Lower Upper

128 100

127 12.7 10.4 15.6

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 18.844 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX032076.D

Acq: 12 Oct 2022 11:55

Tgt Ion:180 Resp: 36303

Ion Ratio Lower Upper

180 100

182 96.1 47.9 143.8

145 36.0 17.6 52.8

