

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121322\
 Data File : VX033383.D
 Acq On : 13 Dec 2022 11:36
 Operator : JC/MD
 Sample : VX1213WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1213WBS01

Quant Time: Dec 14 05:34:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	138241	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	211945	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	194115	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98019	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	40146	45.267	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.540%		
35) Dibromofluoromethane	5.385	113	46558	48.839	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.680%		
50) Toluene-d8	8.647	98	99156	49.722	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.440%		
62) 4-Bromofluorobenzene	11.079	95	78080	51.206	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.420%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	17983	18.622	ug/l	98
3) Chloromethane	1.294	50	18478	16.549	ug/l	100
4) Vinyl Chloride	1.374	62	21197	16.627	ug/l	97
5) Bromomethane	1.617	94	15227	16.275	ug/l	100
6) Chloroethane	1.691	64	16429	16.989	ug/l	98
7) Trichlorofluoromethane	1.892	101	45933	19.191	ug/l	99
8) Diethyl Ether	2.136	74	14877	17.209	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	24658	19.421	ug/l	99
10) Methyl Iodide	2.453	142	20807	14.963	ug/l	98
11) Tert butyl alcohol	3.001	59	19454	71.748	ug/l	98
12) 1,1-Dichloroethene	2.325	96	22963	18.322	ug/l	98
13) Acrolein	2.239	56	28490	96.882	ug/l	100
14) Allyl chloride	2.666	41	33953	16.965	ug/l	97
15) Acrylonitrile	3.068	53	55130	82.081	ug/l	99
16) Acetone	2.392	43	63966	97.471	ug/l	99
17) Carbon Disulfide	2.514	76	54993	17.097	ug/l	99
18) Methyl Acetate	2.703	43	31191	16.418	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	78106	17.992	ug/l	99
20) Methylene Chloride	2.794	84	24776	16.929	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	24717	18.029	ug/l	98
22) Diisopropyl ether	3.757	45	76529	17.847	ug/l #	86
23) Vinyl Acetate	3.721	43	282626	84.917	ug/l	99
24) 1,1-Dichloroethane	3.611	63	44773	17.771	ug/l	99
25) 2-Butanone	4.568	43	82611	87.697	ug/l	100
26) 2,2-Dichloropropane	4.477	77	35485	19.152	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	29510	18.011	ug/l	97
28) Bromochloromethane	4.897	49	20141	19.097	ug/l	90
29) Tetrahydrofuran	5.013	42	48863	80.061	ug/l	98
30) Chloroform	5.092	83	50969	18.222	ug/l	100
31) Cyclohexane	5.470	56	38280	18.162	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	46372	19.269	ug/l	99
36) 1,1-Dichloropropene	5.696	75	35626	19.168	ug/l	99
37) Ethyl Acetate	4.708	43	29989	17.069	ug/l	98
38) Carbon Tetrachloride	5.684	117	41071	19.723	ug/l	100
39) Methylcyclohexane	7.379	83	41322	19.863	ug/l	98
40) Benzene	6.037	78	102354	18.888	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121322\
 Data File : VX033383.D
 Acq On : 13 Dec 2022 11:36
 Operator : JC/MD
 Sample : VX1213WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1213WBS01

Quant Time: Dec 14 05:34:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	17004	17.564	ug/l	96
42) 1,2-Dichloroethane	6.086	62	40013	18.594	ug/l	98
43) Isopropyl Acetate	6.342	43	49125	17.378	ug/l	98
44) Trichloroethene	7.129	130	29228	19.562	ug/l	96
45) 1,2-Dichloropropane	7.434	63	25687	18.535	ug/l	99
46) Dibromomethane	7.580	93	19804	18.758	ug/l	99
47) Bromodichloromethane	7.824	83	39403	19.147	ug/l	100
48) Methyl methacrylate	7.696	41	25548	17.511	ug/l	95
49) 1,4-Dioxane	7.714	88	12275	368.966	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	159453	89.196	ug/l	97
52) Toluene	8.720	92	68446	19.535	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	37586	18.655	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	40963	18.705	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	27739	18.834	ug/l	98
56) Ethyl methacrylate	9.116	69	38524	18.578	ug/l	92
57) 1,3-Dichloropropane	9.305	76	44578	18.841	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	80832	85.192	ug/l	97
59) 2-Hexanone	9.427	43	121522	92.245	ug/l	97
60) Dibromochloromethane	9.519	129	31662	19.512	ug/l	98
61) 1,2-Dibromoethane	9.610	107	29377	18.752	ug/l	100
64) Tetrachloroethene	9.275	164	26205	19.742	ug/l	96
65) Chlorobenzene	10.079	112	75401	19.182	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	29227	19.675	ug/l	98
67) Ethyl Benzene	10.195	91	135049	19.721	ug/l	99
68) m/p-Xylenes	10.299	106	103865	38.983	ug/l	99
69) o-Xylene	10.640	106	50329	19.110	ug/l	99
70) Styrene	10.652	104	84096	19.497	ug/l	99
71) Bromoform	10.799	173	21855	18.587	ug/l #	99
73) Isopropylbenzene	10.963	105	135879	19.126	ug/l	99
74) N-amyl acetate	10.841	43	41958	17.310	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	40757	18.083	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	42131	21.127	ug/l	88
77) Bromobenzene	11.195	156	33297	18.560	ug/l	99
78) n-propylbenzene	11.305	91	151344	19.078	ug/l	99
79) 2-Chlorotoluene	11.366	91	93147	19.000	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	113771	19.238	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	10412	16.241	ug/l	98
82) 4-Chlorotoluene	11.457	91	104770	18.378	ug/l	98
83) tert-Butylbenzene	11.713	119	110964	18.816	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	114566	19.407	ug/l	99
85) sec-Butylbenzene	11.890	105	135589	19.706	ug/l	100
86) p-Isopropyltoluene	12.006	119	114068	19.229	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	61398	18.893	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	62744	18.902	ug/l	99
89) n-Butylbenzene	12.335	91	93471	19.238	ug/l	99
90) Hexachloroethane	12.536	117	18340	18.189	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	60827	18.721	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8379	17.211	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	36542	18.623	ug/l	97
94) Hexachlorobutadiene	13.725	225	15616	19.874	ug/l	98
95) Naphthalene	13.774	128	119904	18.319	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	36089	18.159	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121322\
Data File : VX033383.D
Acq On : 13 Dec 2022 11:36
Operator : JC/MD
Sample : VX1213WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1213WBS01

Quant Time: Dec 14 05:34:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 07 12:43:54 2022
Response via : Initial Calibration

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

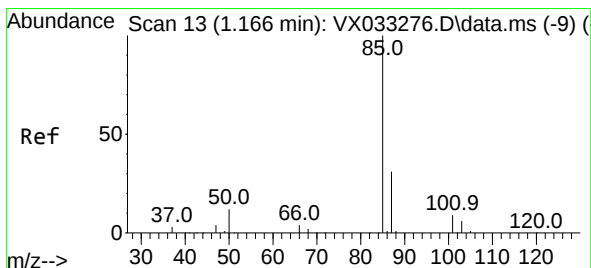
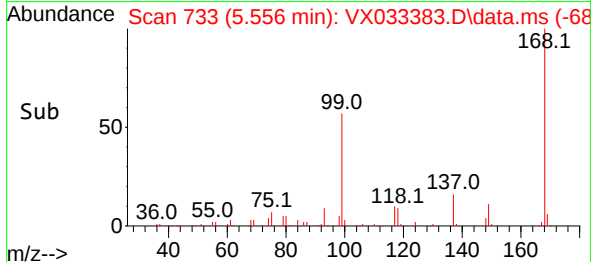
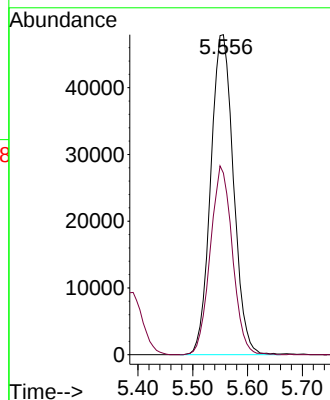
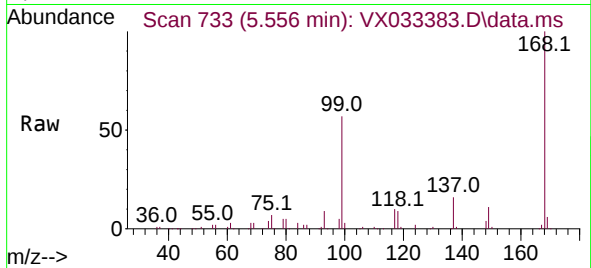
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033383.D
Acq: 13 Dec 2022 11:36

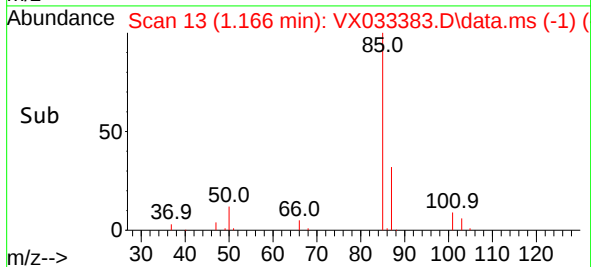
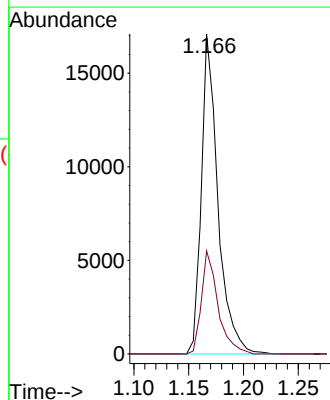
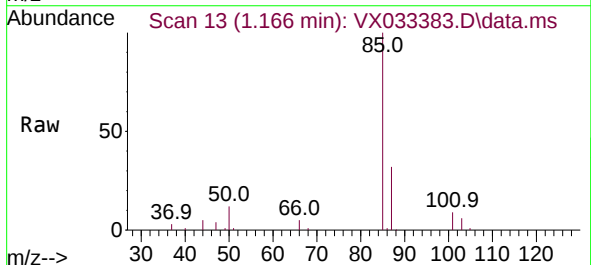
Instrument :
MSVOA_X
ClientSampleId :
VX1213WBS01

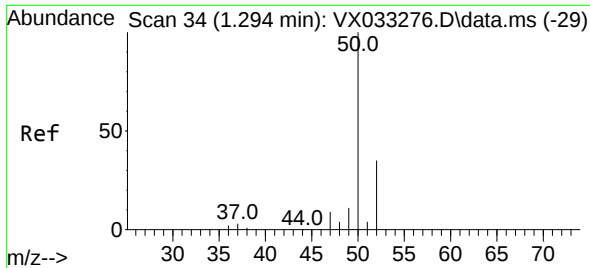
Tgt Ion:168 Resp: 138241
Ion Ratio Lower Upper
168 100
99 56.7 46.1 69.1



#2
Dichlorodifluoromethane
Concen: 18.622 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033383.D
Acq: 13 Dec 2022 11:36

Tgt Ion: 85 Resp: 17983
Ion Ratio Lower Upper
85 100
87 32.2 15.6 46.7

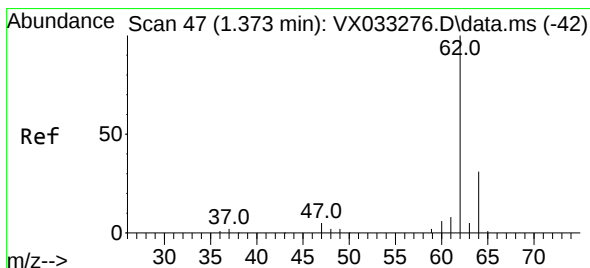
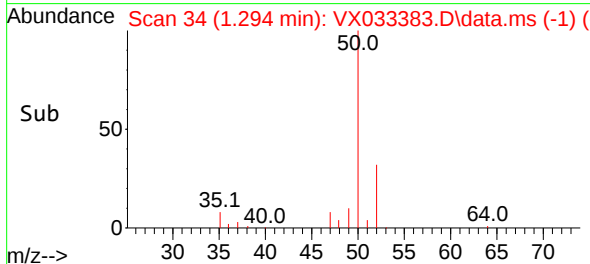
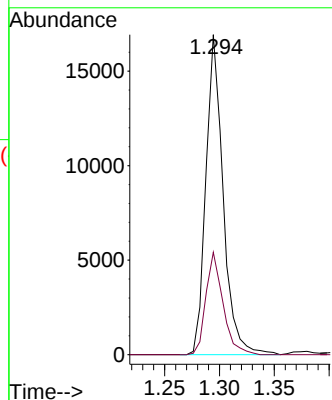
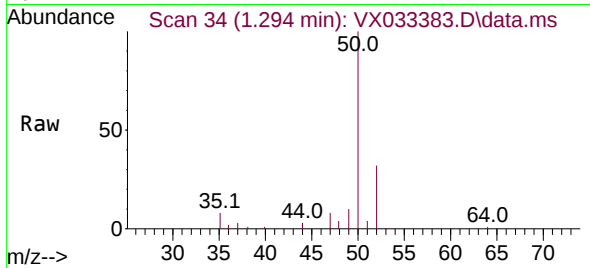




#3
Chloromethane
Concen: 16.549 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX033383.D
Acq: 13 Dec 2022 11:36

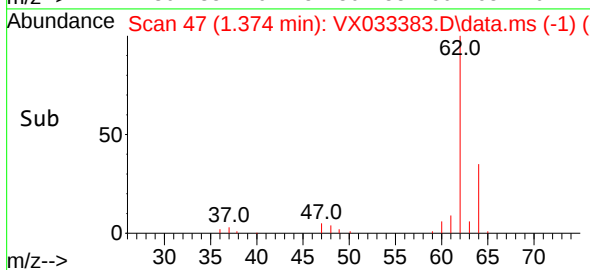
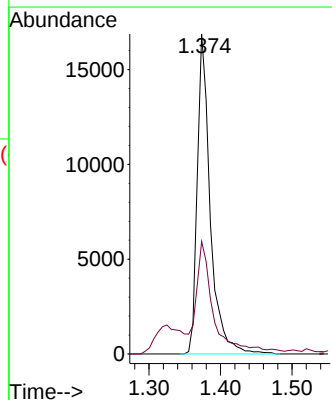
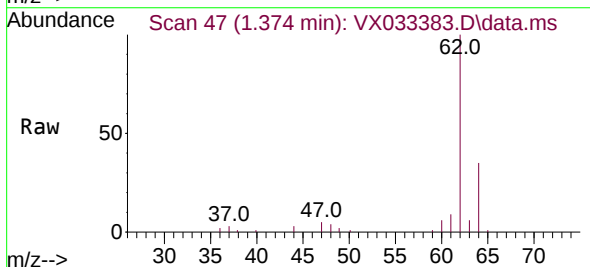
Instrument :
MSVOA_X
ClientSampleId :
VX1213WBS01

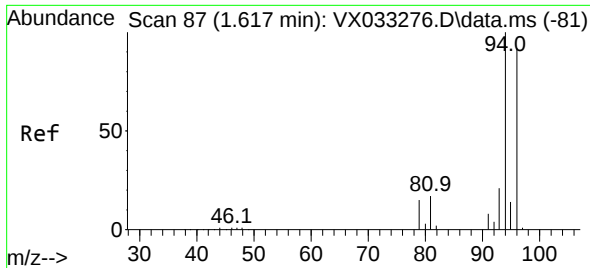
Tgt Ion: 50 Resp: 18478
Ion Ratio Lower Upper
50 100
52 32.0 25.4 38.2



#4
Vinyl Chloride
Concen: 16.627 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX033383.D
Acq: 13 Dec 2022 11:36

Tgt Ion: 62 Resp: 21197
Ion Ratio Lower Upper
62 100
64 34.1 25.8 38.6

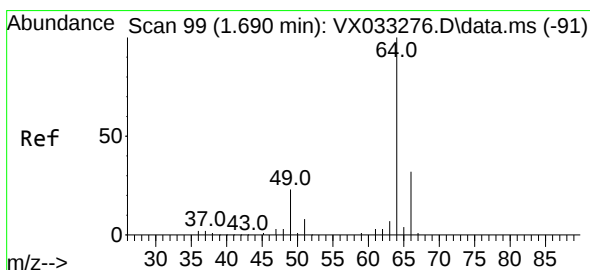
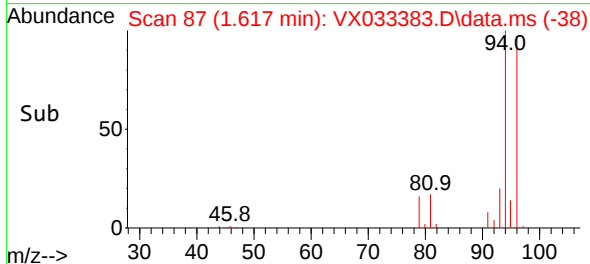
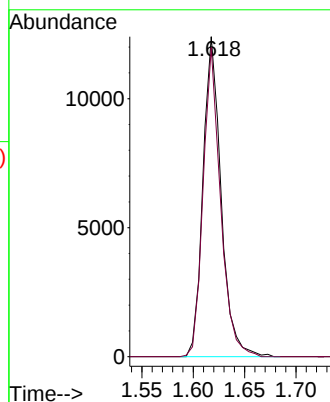
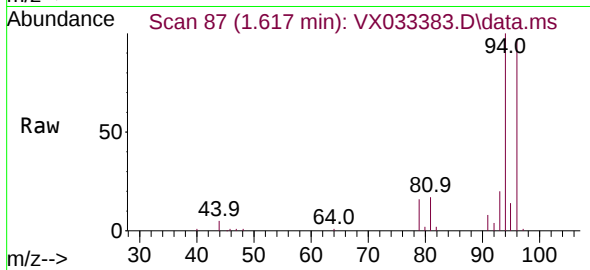




#5
Bromomethane
Concen: 16.275 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX033383.D
Acq: 13 Dec 2022 11:36

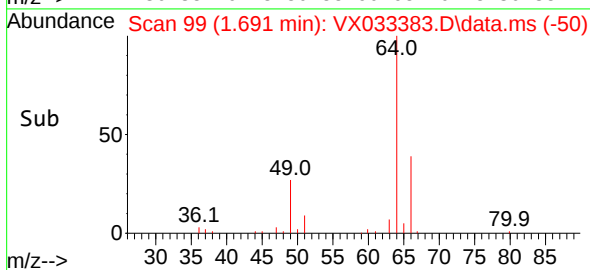
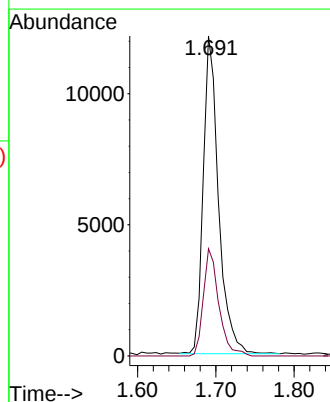
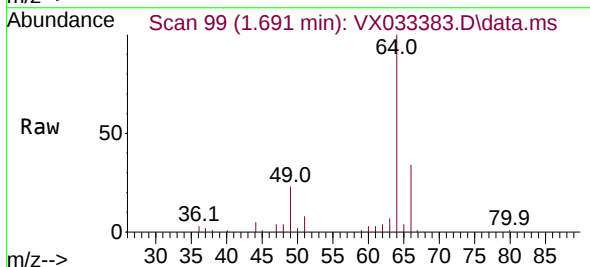
Instrument :
MSVOA_X
ClientSampleId :
VX1213WBS01

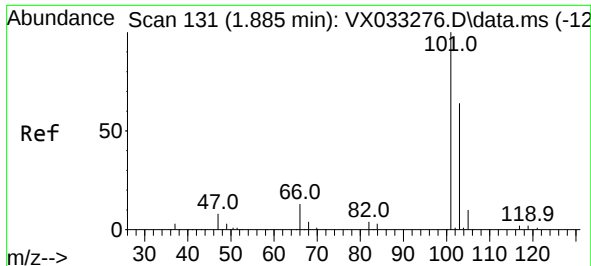
Tgt Ion: 94 Resp: 15227
Ion Ratio Lower Upper
94 100
96 96.6 77.6 116.4



#6
Chloroethane
Concen: 16.989 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX033383.D
Acq: 13 Dec 2022 11:36

Tgt Ion: 64 Resp: 16429
Ion Ratio Lower Upper
64 100
66 33.8 26.0 39.0

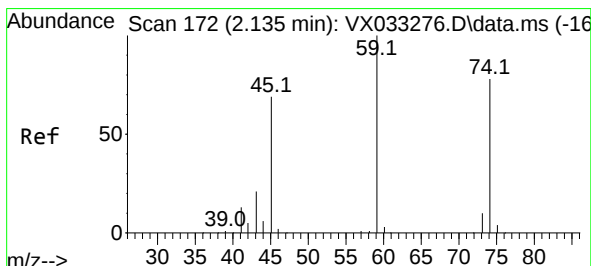
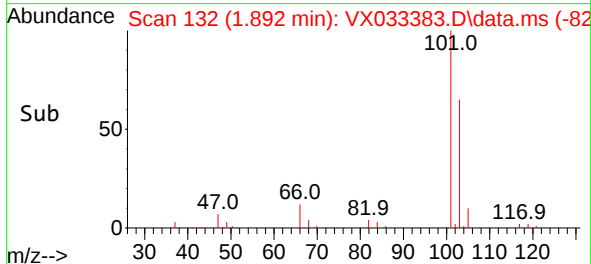
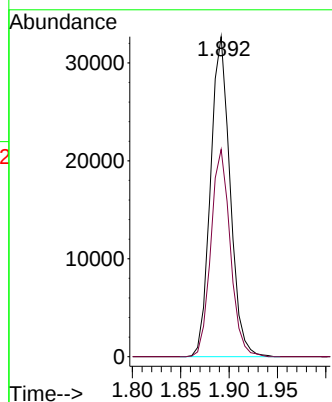
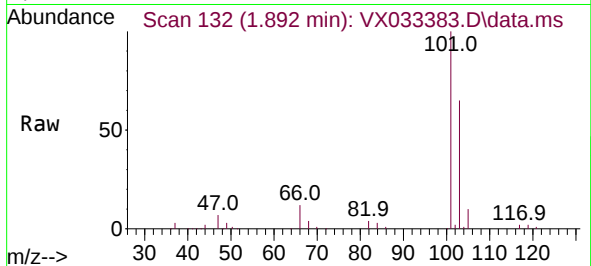




#7
 Trichlorofluoromethane
 Concen: 19.191 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX033383.D
 Acq: 13 Dec 2022 11:36

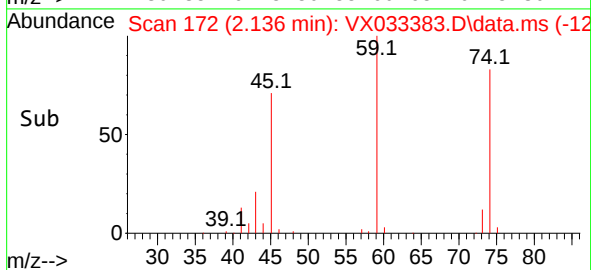
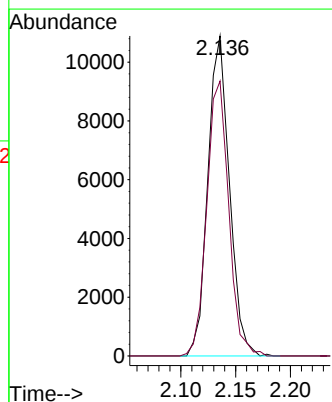
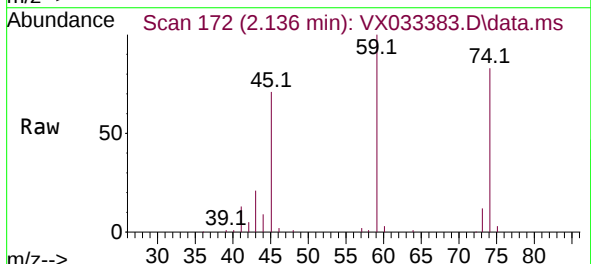
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1213WBS01

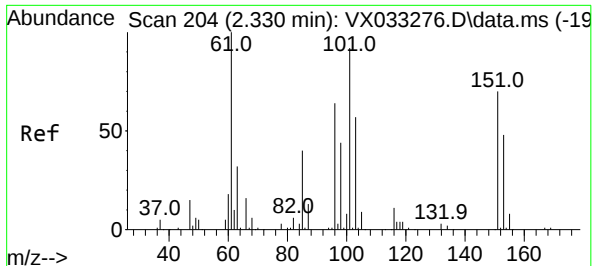
Tgt Ion:101 Resp: 45933
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.4 77.2



#8
 Diethyl Ether
 Concen: 17.209 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX033383.D
 Acq: 13 Dec 2022 11:36

Tgt Ion: 74 Resp: 14877
 Ion Ratio Lower Upper
 74 100
 45 87.4 46.6 139.7

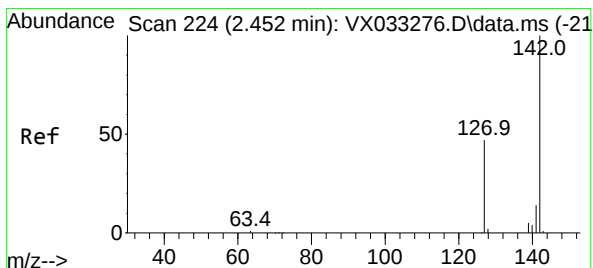
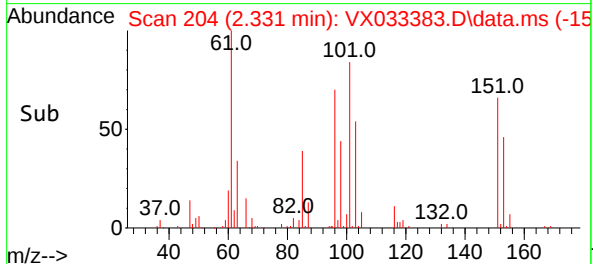
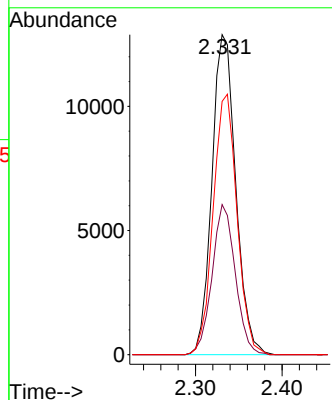
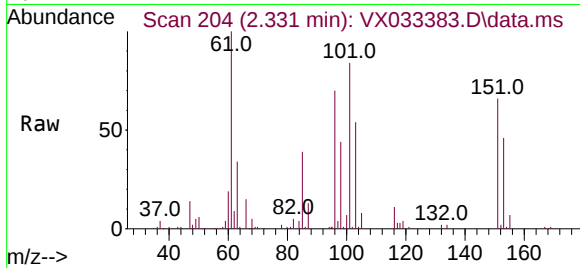




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.421 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX033383.D
Acq: 13 Dec 2022 11:36

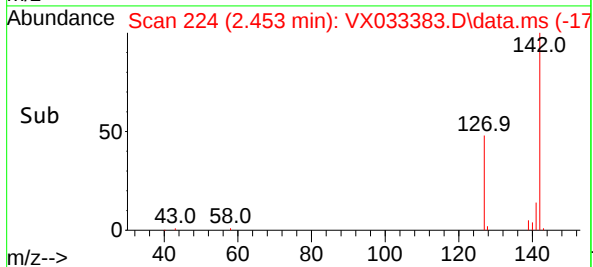
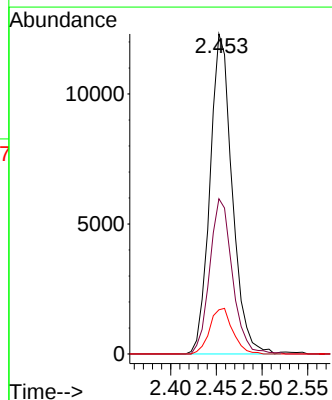
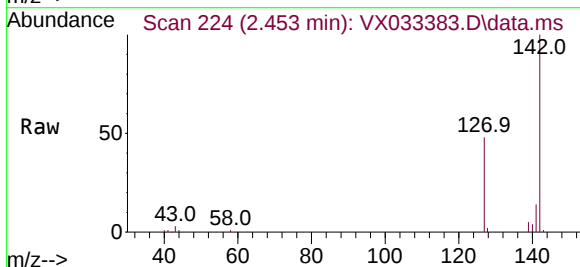
Instrument :
MSVOA_X
ClientSampleId :
VX1213WBS01

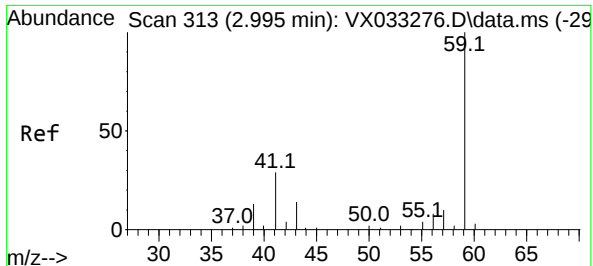
Tgt Ion:	101	Resp:	24658
Ion	Ratio	Lower	Upper
101	100		
85	45.7	37.0	55.4
151	81.5	64.4	96.6



#10
Methyl Iodide
Concen: 14.963 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX033383.D
Acq: 13 Dec 2022 11:36

Tgt Ion:	142	Resp:	20807
Ion	Ratio	Lower	Upper
142	100		
127	49.4	38.6	57.8
141	14.7	11.4	17.2

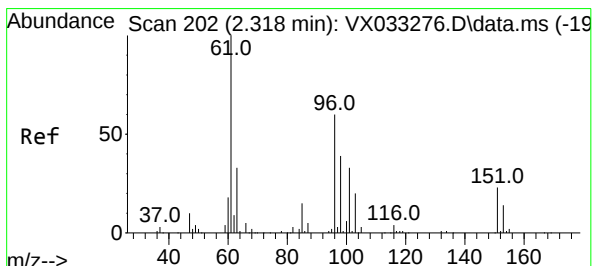
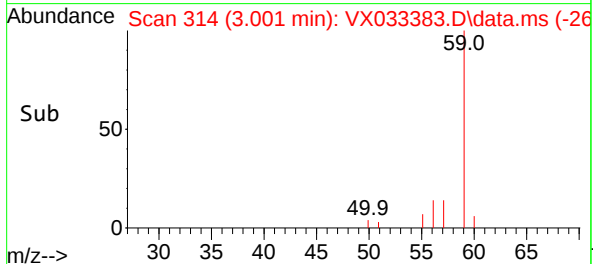
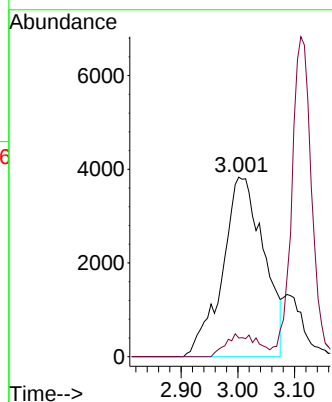
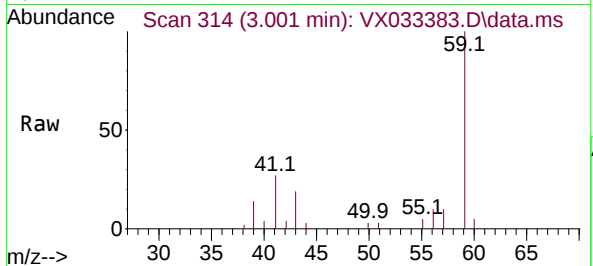




#11
Tert butyl alcohol
Concen: 71.748 ug/l
RT: 3.001 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX033383.D
Acq: 13 Dec 2022 11:36

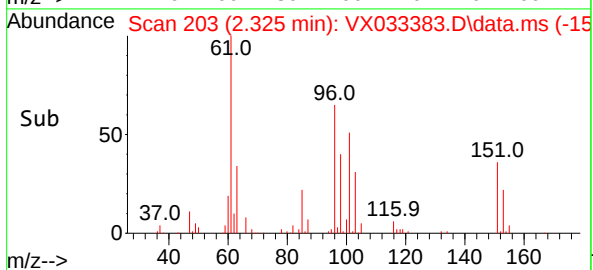
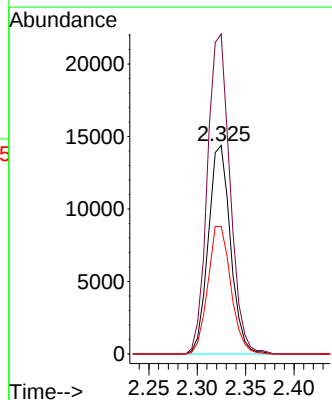
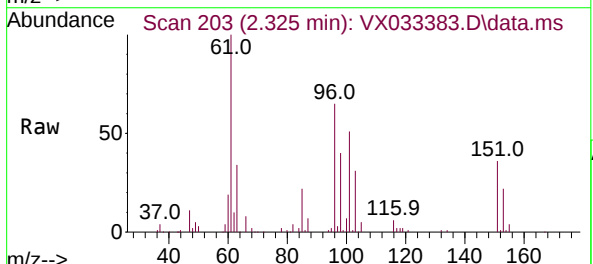
Instrument :
MSVOA_X
ClientSampleId :
VX1213WBS01

Tgt Ion: 59 Resp: 19454
Ion Ratio Lower Upper
59 100
57 9.5 8.2 12.4



#12
1,1-Dichloroethene
Concen: 18.322 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX033383.D
Acq: 13 Dec 2022 11:36

Tgt Ion: 96 Resp: 22963
Ion Ratio Lower Upper
96 100
61 153.5 125.1 187.7
98 61.2 50.6 76.0

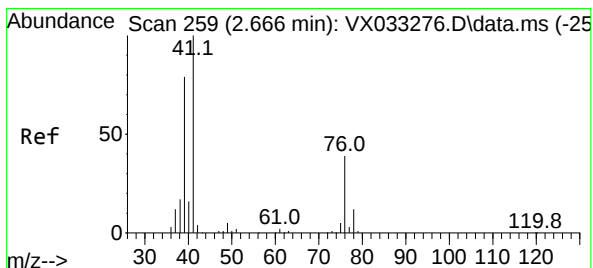
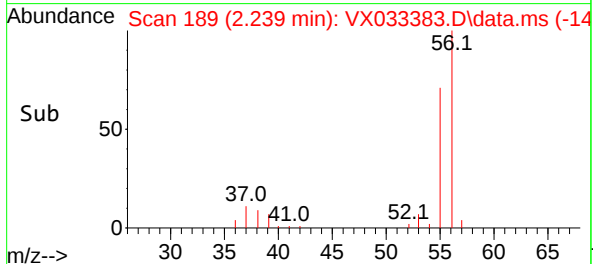
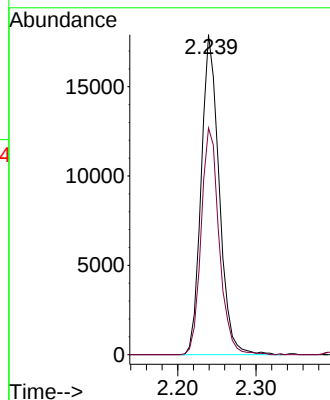
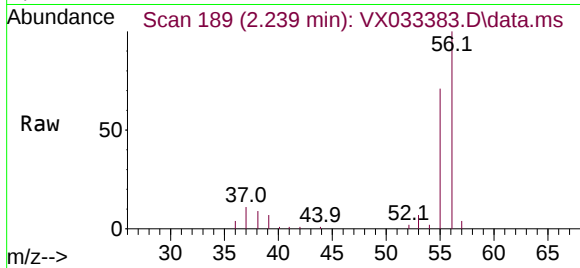




#13
Acrolein
Concen: 96.882 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033383.D
Acq: 13 Dec 2022 11:36

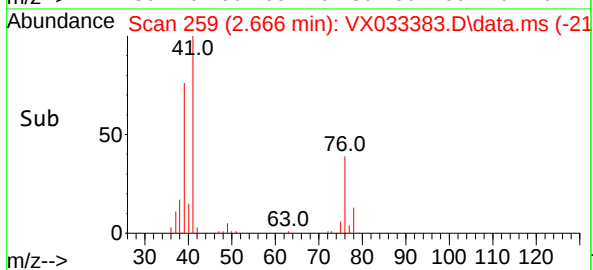
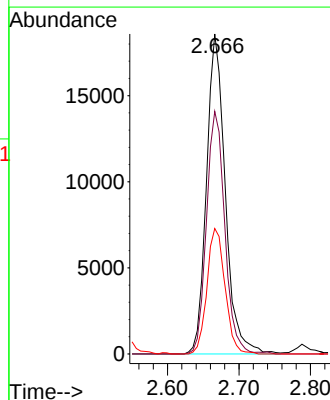
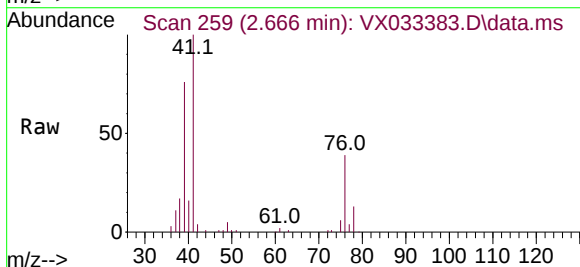
Instrument :
MSVOA_X
ClientSampleId :
VX1213WBS01

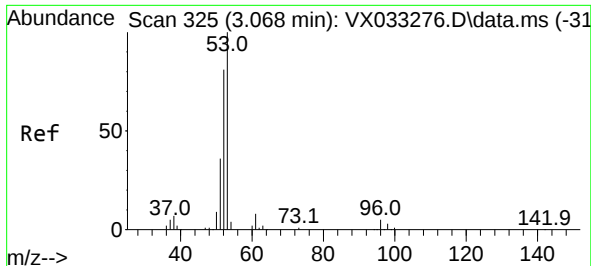
Tgt Ion: 56 Resp: 28490
Ion Ratio Lower Upper
56 100
55 71.1 56.9 85.3



#14
Allyl chloride
Concen: 16.965 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX033383.D
Acq: 13 Dec 2022 11:36

Tgt Ion: 41 Resp: 33953
Ion Ratio Lower Upper
41 100
39 74.0 61.4 92.2
76 37.7 29.2 43.8

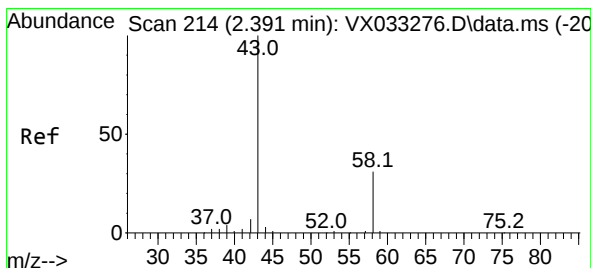
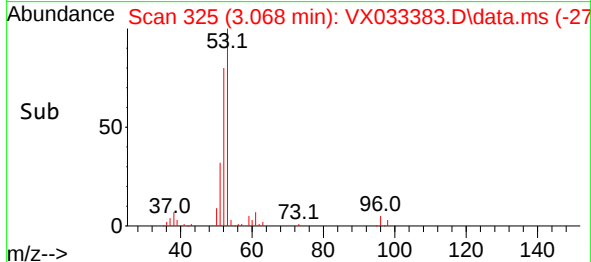
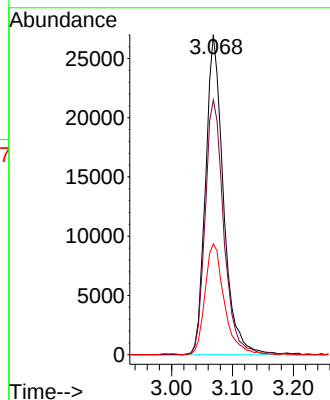
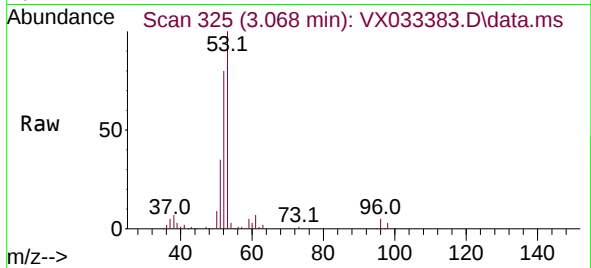




#15
Acrylonitrile
Concen: 82.081 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033383.D
Acq: 13 Dec 2022 11:36

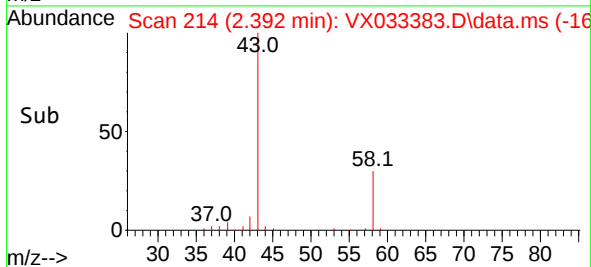
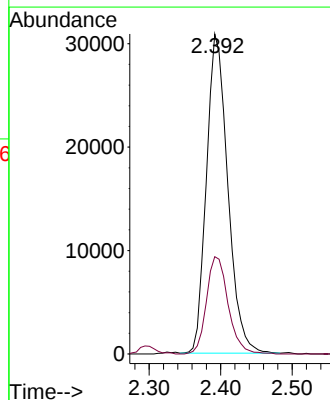
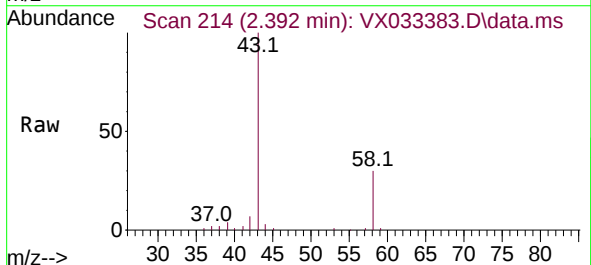
Instrument :
MSVOA_X
ClientSampleId :
VX1213WBS01

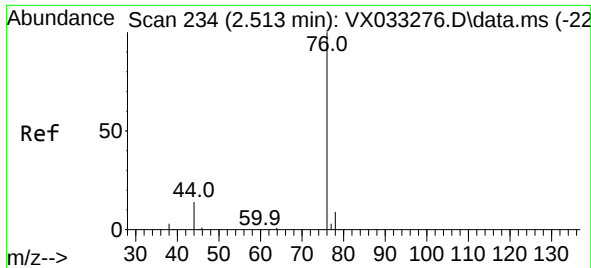
Tgt Ion: 53 Resp: 55130
Ion Ratio Lower Upper
53 100
52 82.6 67.4 101.0
51 37.6 30.3 45.5



#16
Acetone
Concen: 97.471 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX033383.D
Acq: 13 Dec 2022 11:36

Tgt Ion: 43 Resp: 63966
Ion Ratio Lower Upper
43 100
58 30.5 23.8 35.8

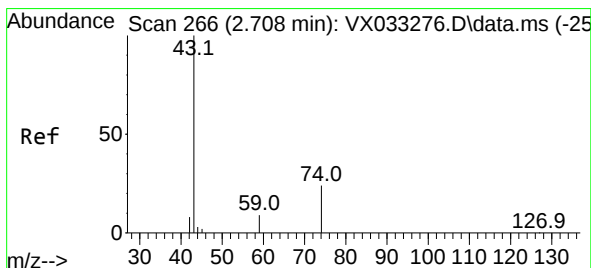
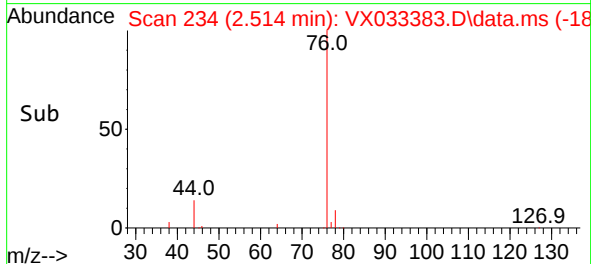
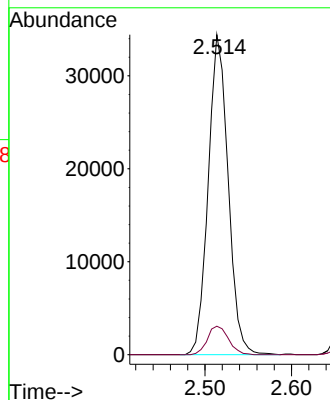
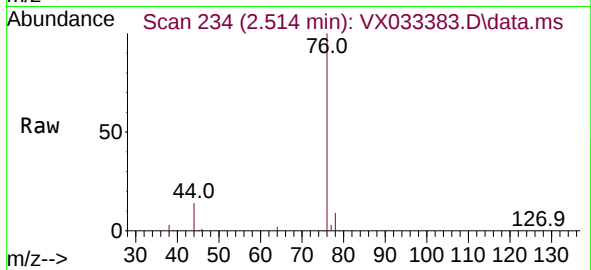




#17
Carbon Disulfide
Concen: 17.097 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033383.D
Acq: 13 Dec 2022 11:36

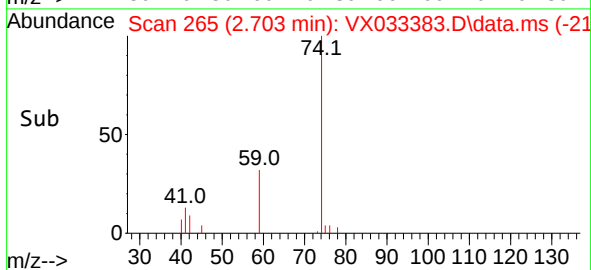
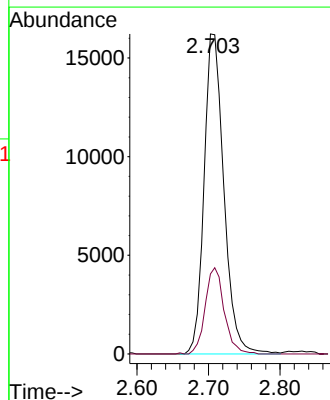
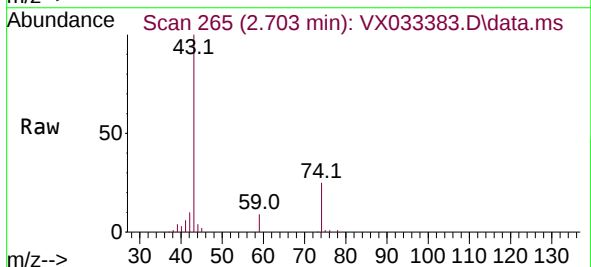
Instrument :
MSVOA_X
ClientSampleId :
VX1213WBS01

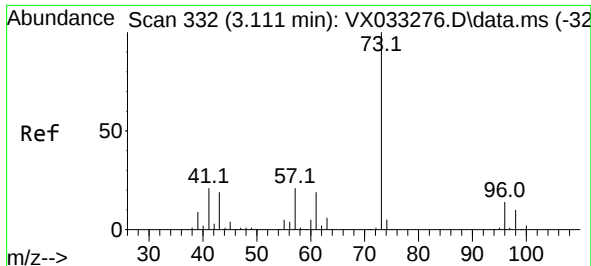
Tgt Ion: 76 Resp: 54993
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



#18
Methyl Acetate
Concen: 16.418 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX033383.D
Acq: 13 Dec 2022 11:36

Tgt Ion: 43 Resp: 31191
Ion Ratio Lower Upper
43 100
74 26.0 19.4 29.0

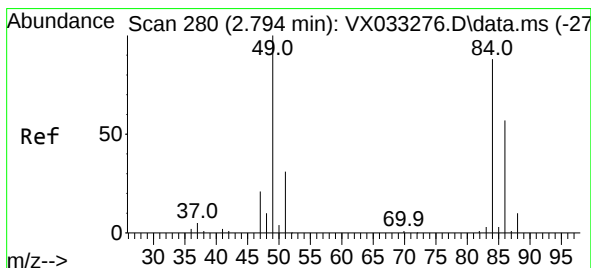
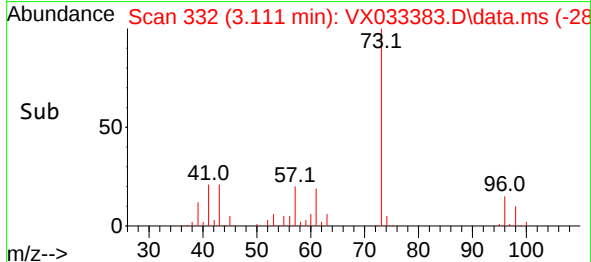
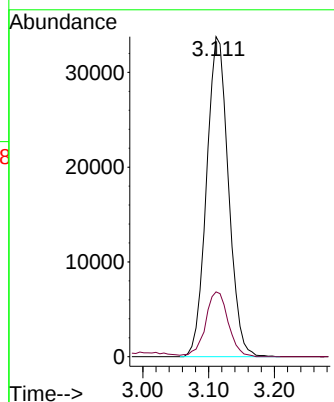
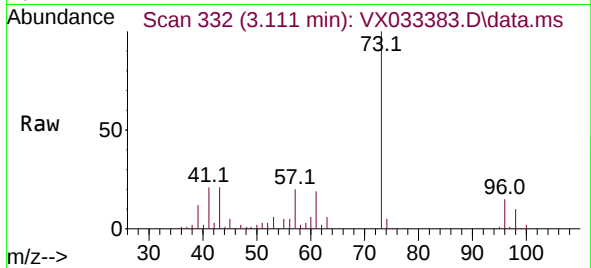




#19
Methyl tert-butyl Ether
Concen: 17.992 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX033383.D
Acq: 13 Dec 2022 11:36

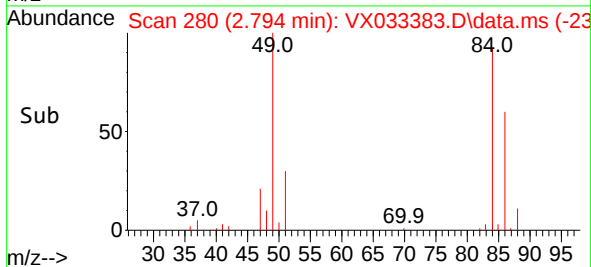
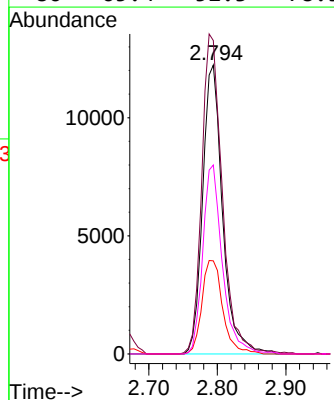
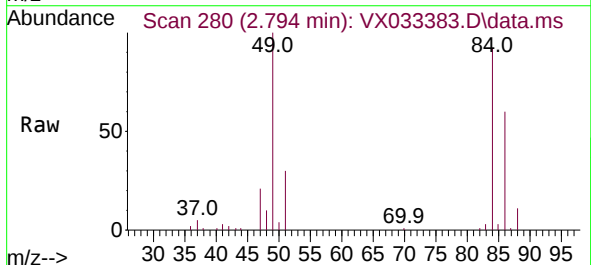
Instrument :
MSVOA_X
ClientSampleId :
VX1213WBS01

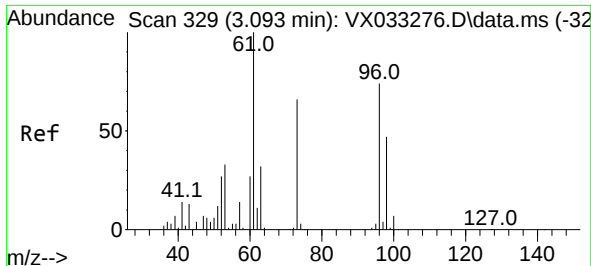
Tgt Ion: 73 Resp: 78106
Ion Ratio Lower Upper
73 100
57 20.2 16.6 25.0



#20
Methylene Chloride
Concen: 16.929 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX033383.D
Acq: 13 Dec 2022 11:36

Tgt Ion: 84 Resp: 24776
Ion Ratio Lower Upper
84 100
49 108.5 101.0 151.6
51 32.2 31.1 46.7
86 65.4 52.3 78.5

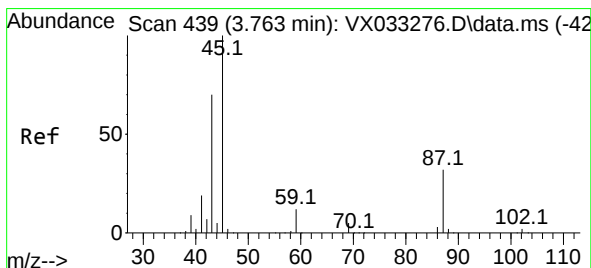
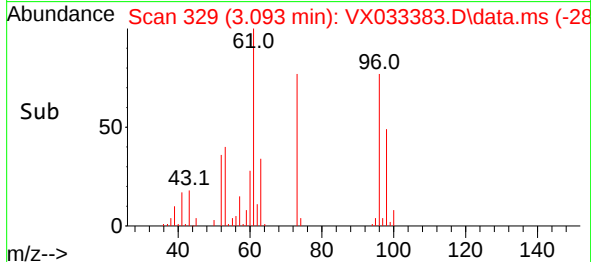
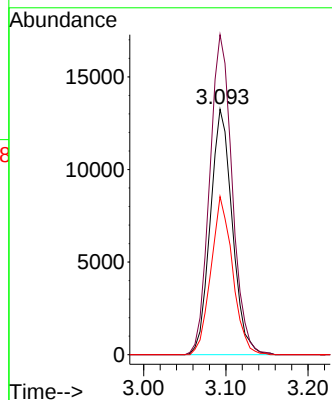
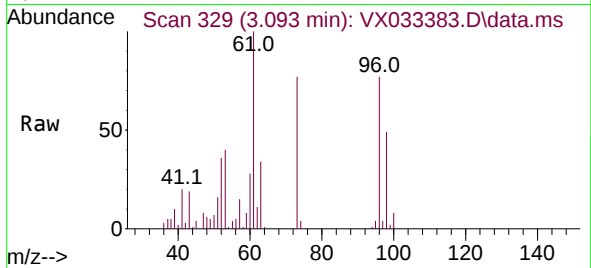




#21
trans-1,2-Dichloroethene
Concen: 18.029 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033383.D
Acq: 13 Dec 2022 11:36

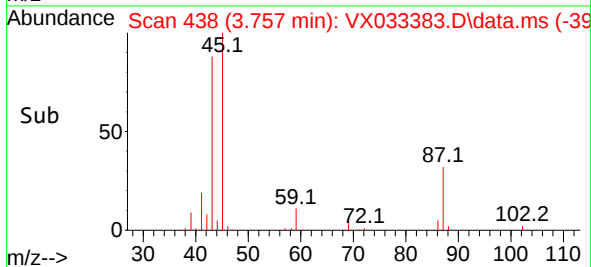
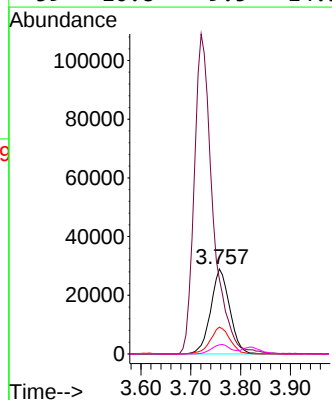
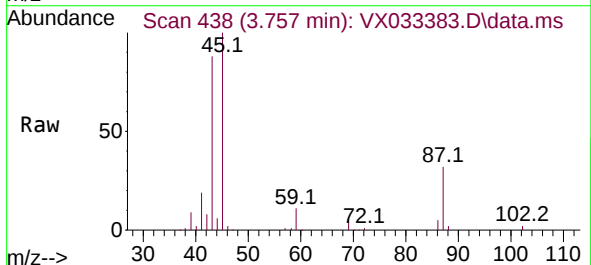
Instrument :
MSVOA_X
ClientSampleId :
VX1213WBS01

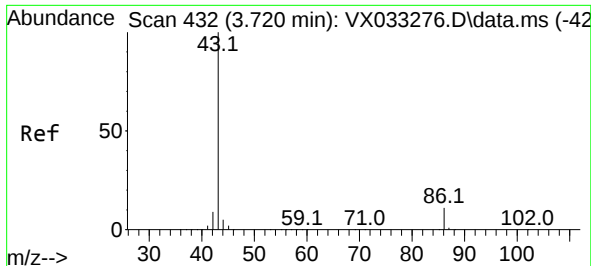
Tgt Ion: 96 Resp: 24717
Ion Ratio Lower Upper
96 100
61 130.3 106.6 160.0
98 64.4 51.0 76.6



#22
Diisopropyl ether
Concen: 17.847 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033383.D
Acq: 13 Dec 2022 11:36

Tgt Ion: 45 Resp: 76529
Ion Ratio Lower Upper
45 100
43 87.4 56.4 84.6#
87 31.7 24.4 36.6
59 10.8 9.5 14.3

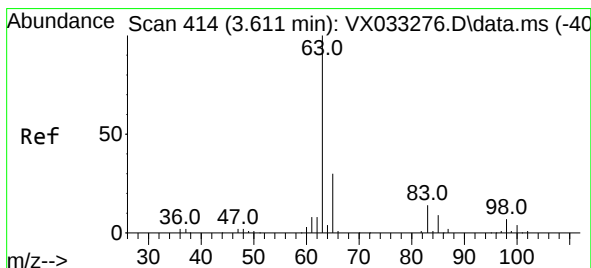
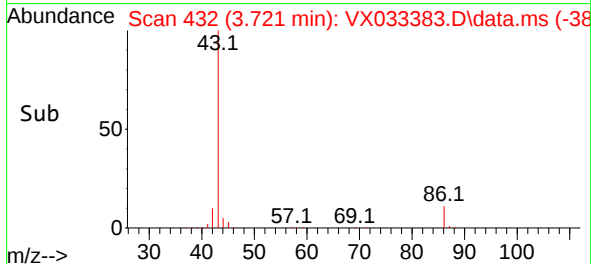
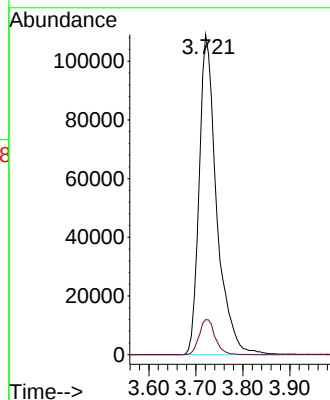
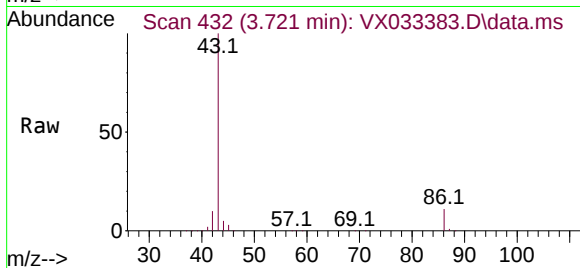




#23
 Vinyl Acetate
 Concen: 84.917 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX033383.D
 Acq: 13 Dec 2022 11:36

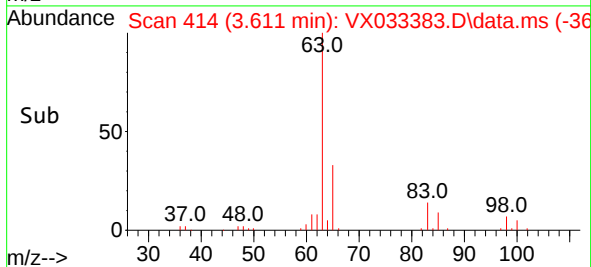
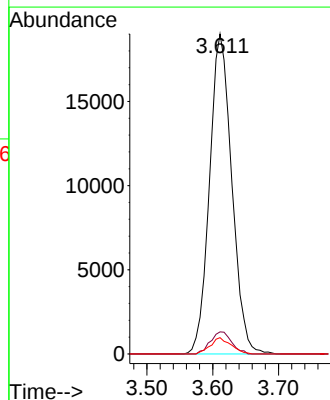
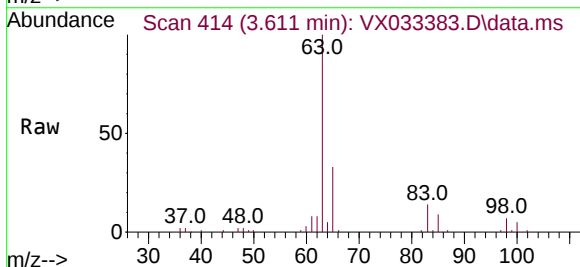
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1213WBS01

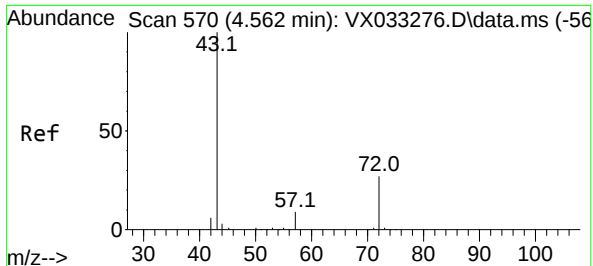
Tgt Ion: 43 Resp: 282626
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 17.771 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX033383.D
 Acq: 13 Dec 2022 11:36

Tgt Ion: 63 Resp: 44773
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 5.1 2.3 6.8





#25

2-Butanone

Concen: 87.697 ug/l

RT: 4.568 min Scan# 570

Delta R.T. 0.006 min

Lab File: VX033383.D

Acq: 13 Dec 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

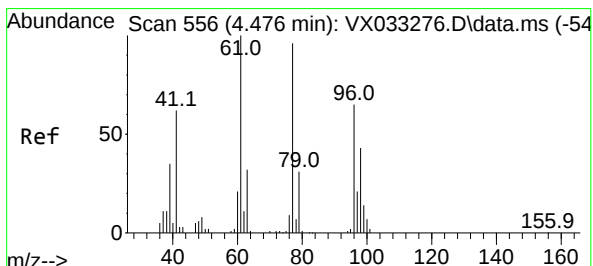
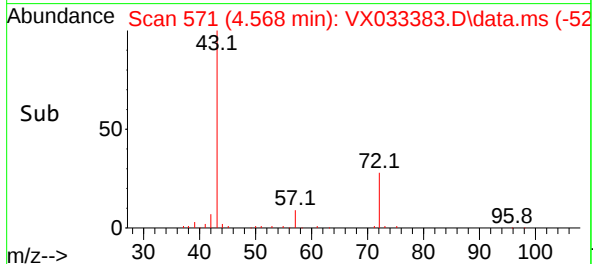
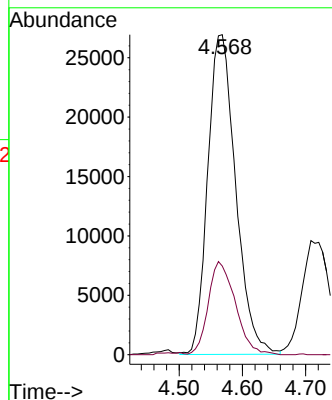
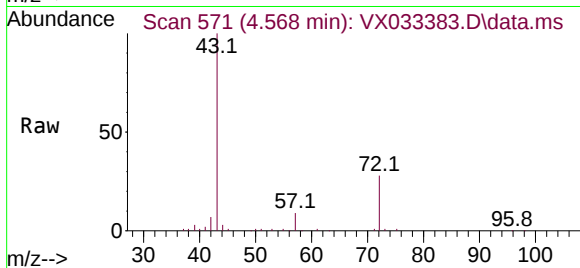
VX1213WBS01

Tgt Ion: 43 Resp: 82611

Ion Ratio Lower Upper

43 100

72 27.8 22.2 33.2



#26

2,2-Dichloropropane

Concen: 19.152 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX033383.D

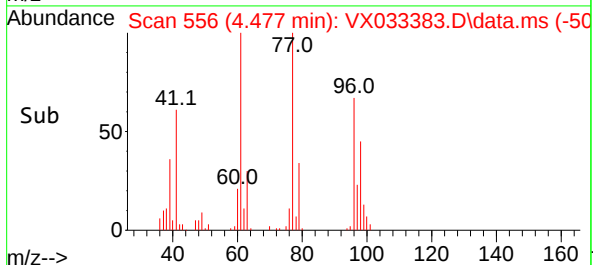
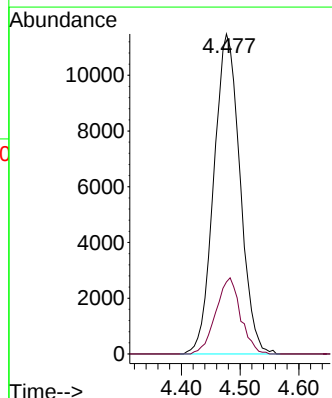
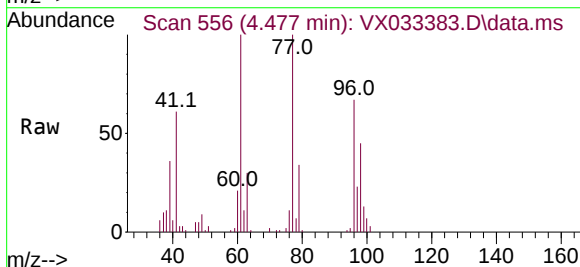
Acq: 13 Dec 2022 11:36

Tgt Ion: 77 Resp: 35485

Ion Ratio Lower Upper

77 100

97 22.6 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.011 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX033383.D

Acq: 13 Dec 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1213WBS01

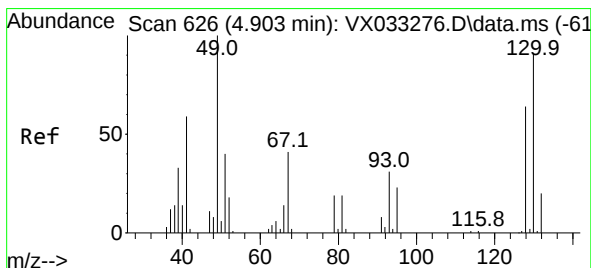
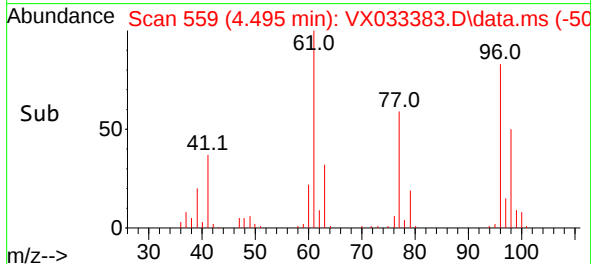
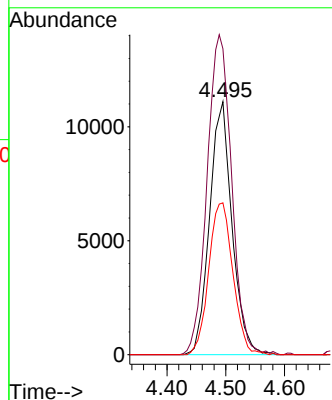
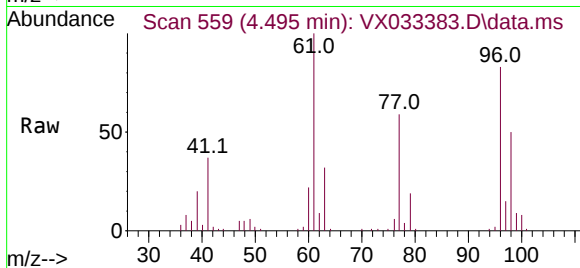
Tgt Ion: 96 Resp: 29510

Ion Ratio Lower Upper

96 100

61 138.2 0.0 286.0

98 64.7 0.0 129.6



#28

Bromochloromethane

Concen: 19.097 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX033383.D

Acq: 13 Dec 2022 11:36

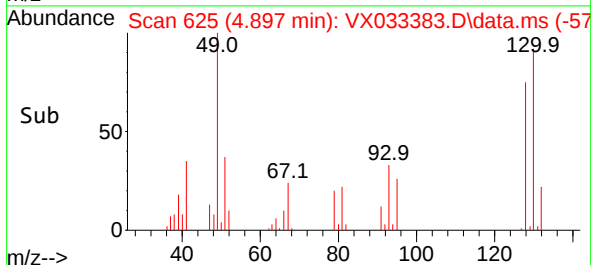
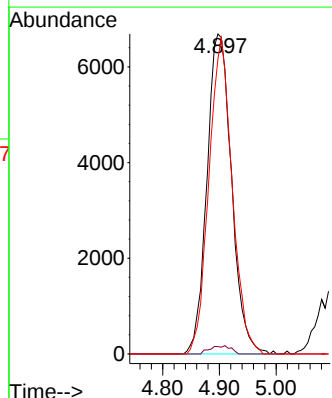
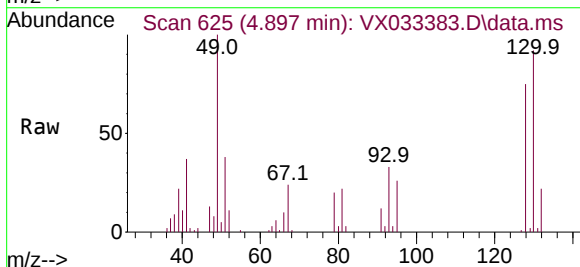
Tgt Ion: 49 Resp: 20141

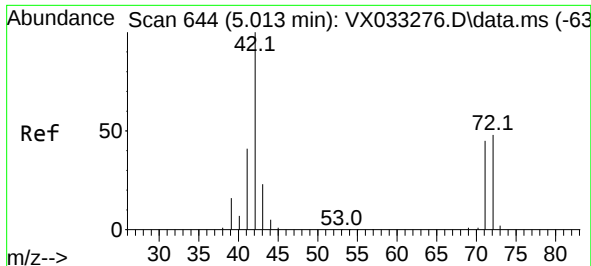
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 93.5 67.5 101.3





#29

Tetrahydrofuran

Concen: 80.061 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX033383.D

Acq: 13 Dec 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1213WBS01

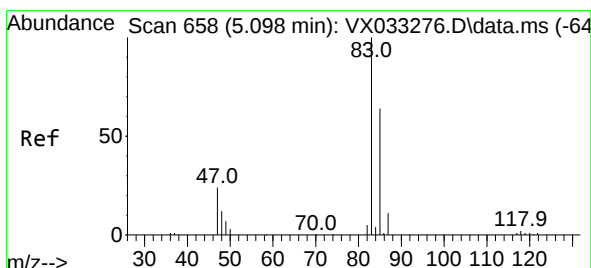
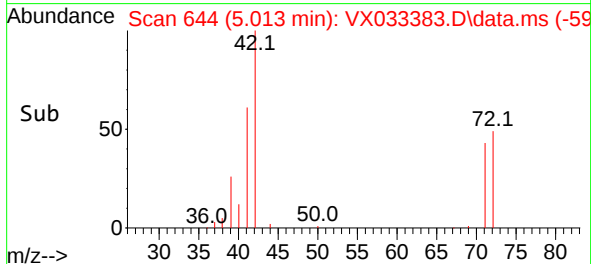
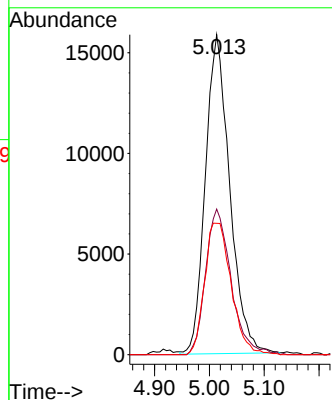
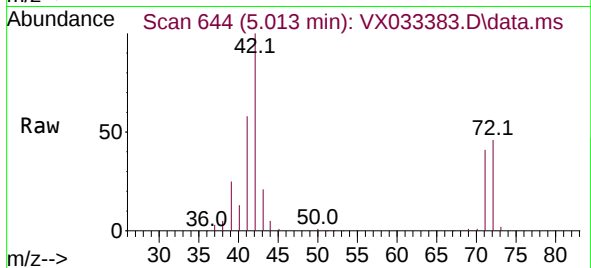
Tgt Ion: 42 Resp: 48863

Ion Ratio Lower Upper

42 100

72 47.8 37.6 56.4

71 45.0 34.7 52.1



#30

Chloroform

Concen: 18.222 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX033383.D

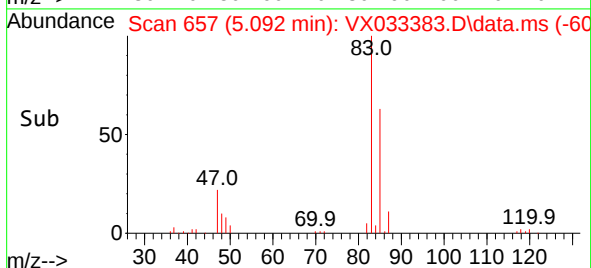
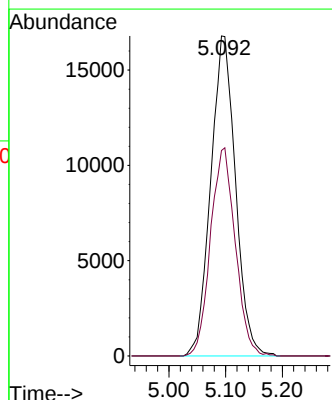
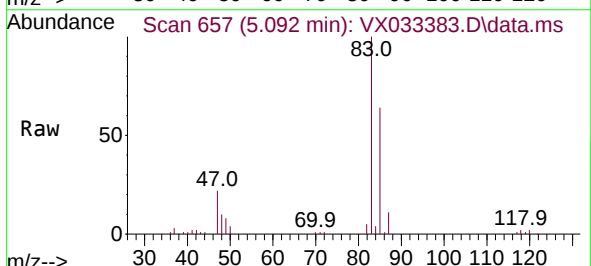
Acq: 13 Dec 2022 11:36

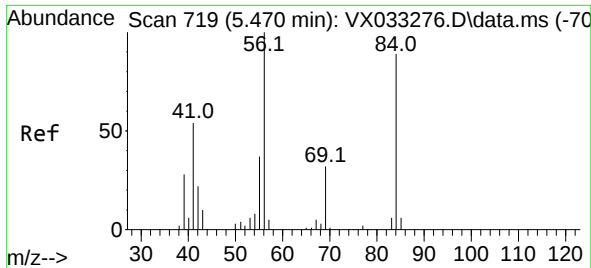
Tgt Ion: 83 Resp: 50969

Ion Ratio Lower Upper

83 100

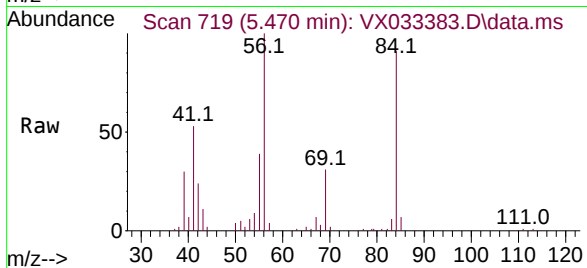
85 64.2 51.1 76.7



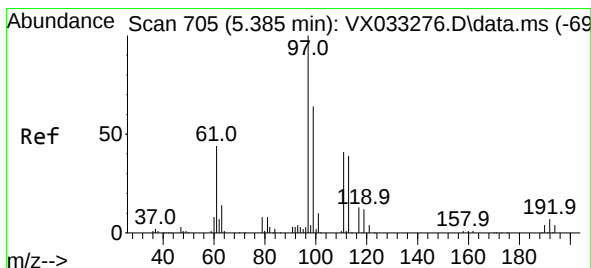
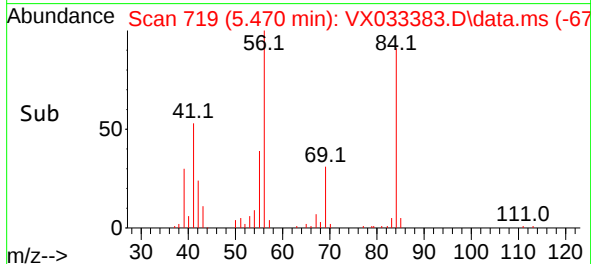
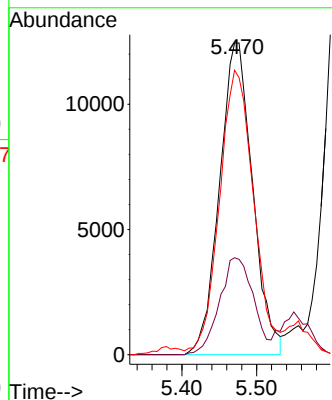


#31
Cyclohexane
Concen: 18.162 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX033383.D
Acq: 13 Dec 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX1213WBS01

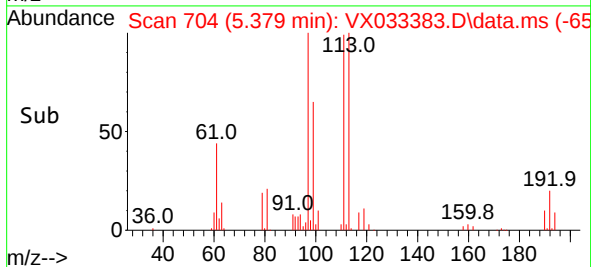
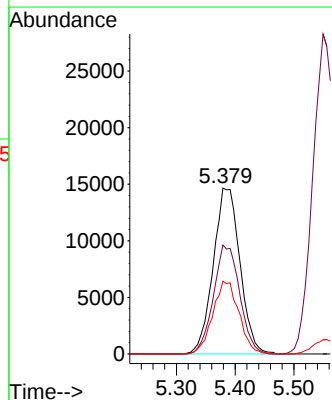
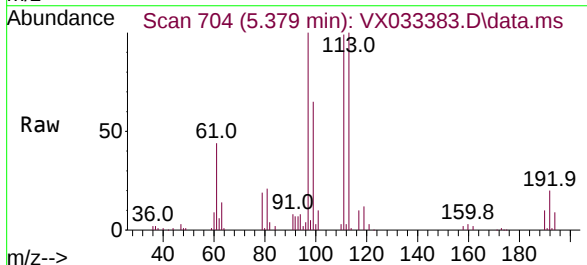


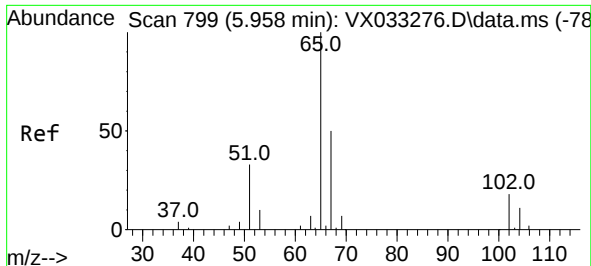
Tgt Ion: 56 Resp: 38280
Ion Ratio Lower Upper
56 100
69 31.1 24.1 36.1
84 89.5 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 19.269 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033383.D
Acq: 13 Dec 2022 11:36

Tgt Ion: 97 Resp: 46372
Ion Ratio Lower Upper
97 100
99 64.2 51.4 77.0
61 42.8 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 45.267 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033383.D

Acq: 13 Dec 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

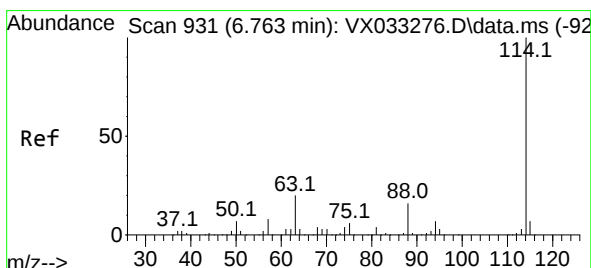
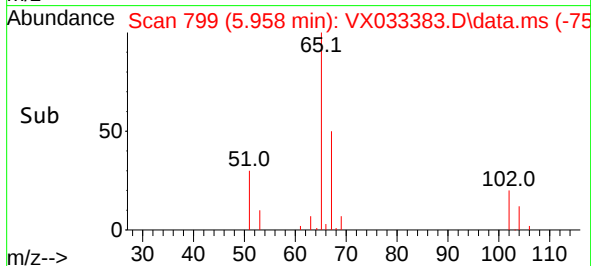
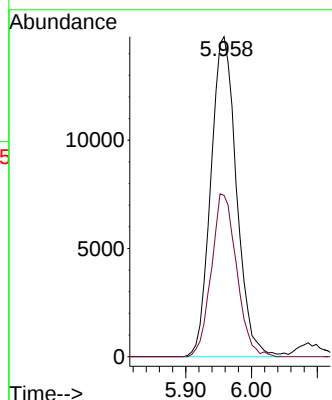
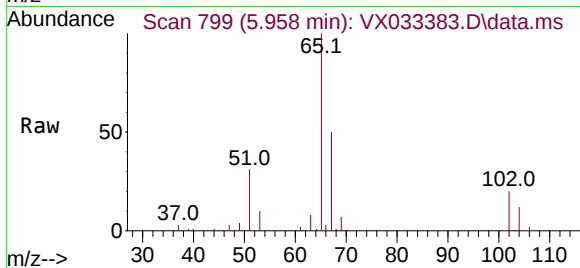
VX1213WBS01

Tgt Ion: 65 Resp: 40146

Ion Ratio Lower Upper

65 100

67 50.0 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX033383.D

Acq: 13 Dec 2022 11:36

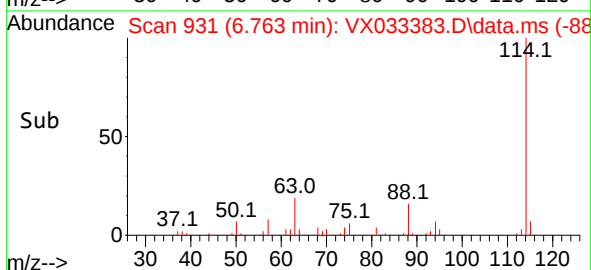
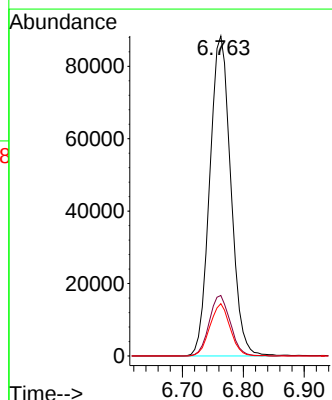
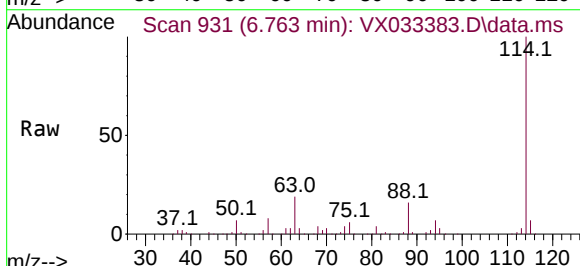
Tgt Ion: 114 Resp: 211945

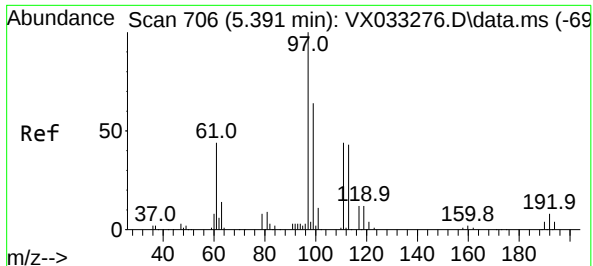
Ion Ratio Lower Upper

114 100

63 18.9 0.0 41.6

88 16.4 0.0 33.4





#35

Dibromofluoromethane

Concen: 48.839 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX033383.D

Acq: 13 Dec 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1213WBS01

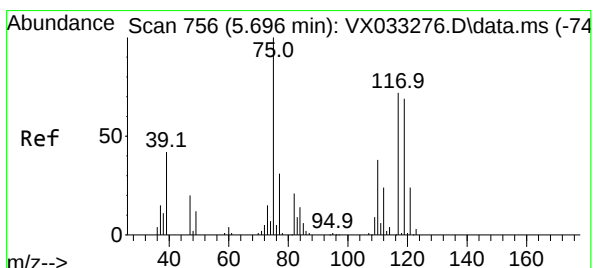
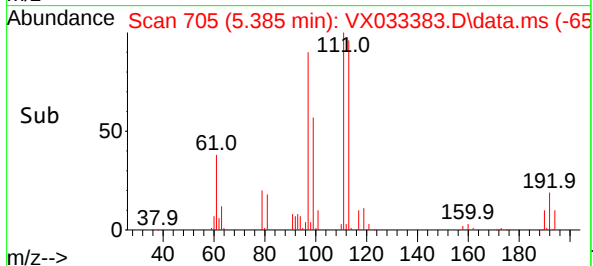
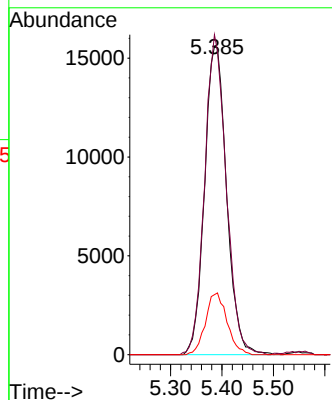
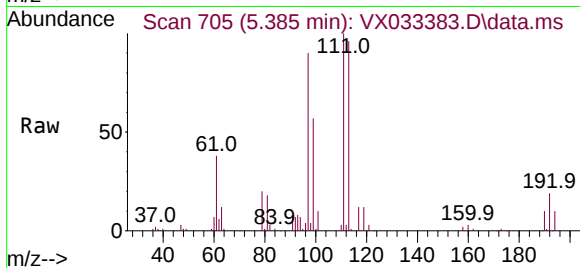
Tgt Ion:113 Resp: 46558

Ion Ratio Lower Upper

113 100

111 101.3 82.4 123.6

192 19.5 15.4 23.2



#36

1,1-Dichloropropene

Concen: 19.168 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX033383.D

Acq: 13 Dec 2022 11:36

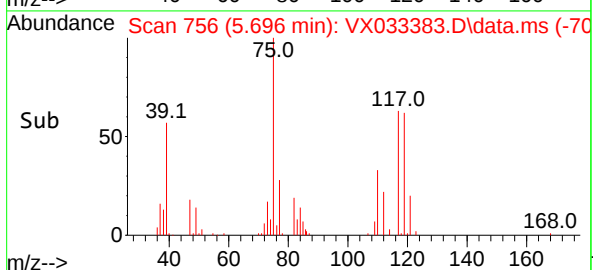
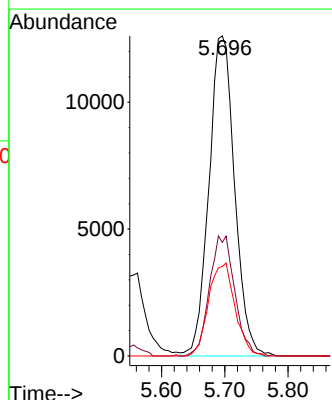
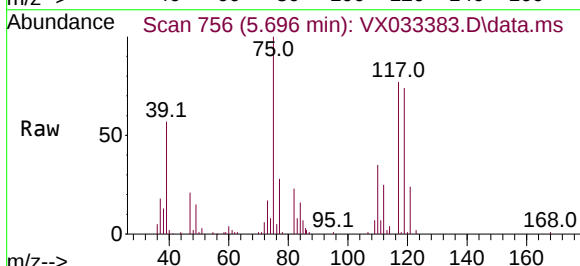
Tgt Ion: 75 Resp: 35626

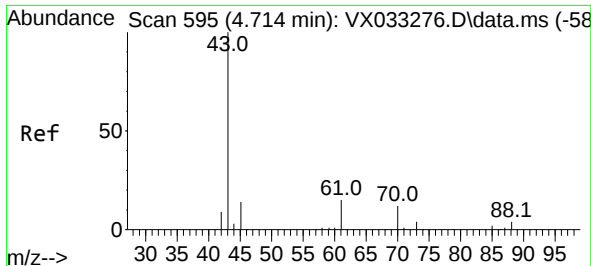
Ion Ratio Lower Upper

75 100

110 36.9 18.4 55.2

77 29.8 24.5 36.7





#37

Ethyl Acetate

Concen: 17.069 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX033383.D

Acq: 13 Dec 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1213WBS01

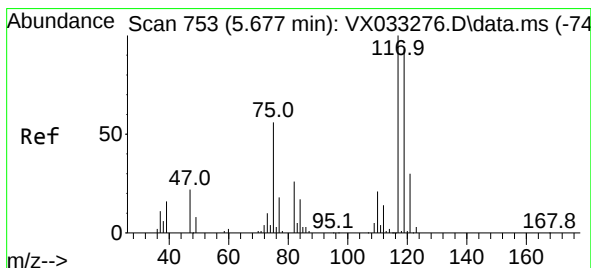
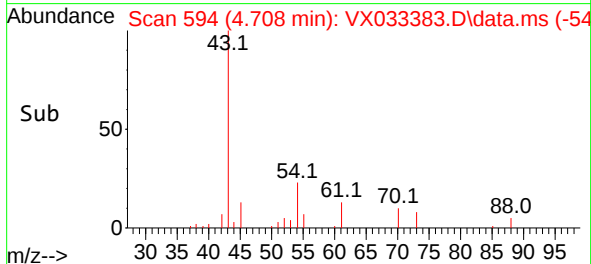
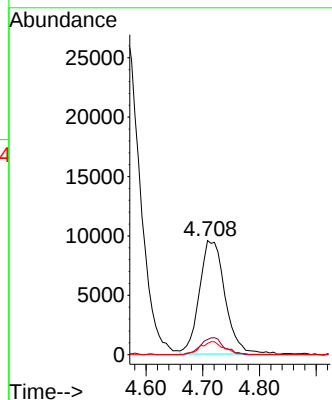
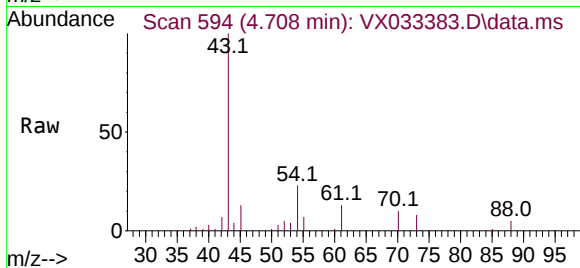
Tgt Ion: 43 Resp: 29989

Ion Ratio Lower Upper

43 100

61 13.6 11.5 17.3

70 10.7 9.1 13.7



#38

Carbon Tetrachloride

Concen: 19.723 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.006 min

Lab File: VX033383.D

Acq: 13 Dec 2022 11:36

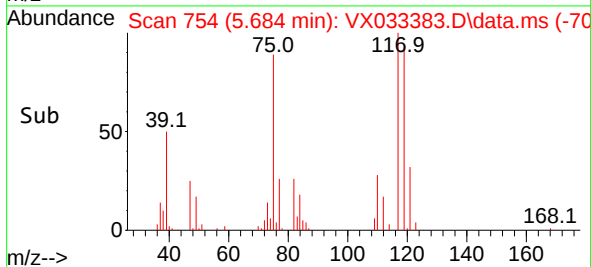
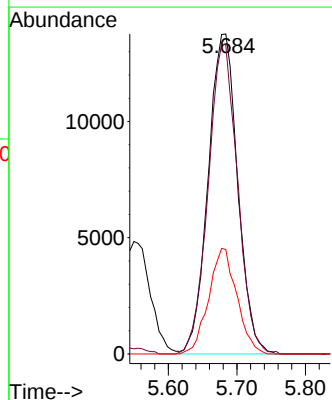
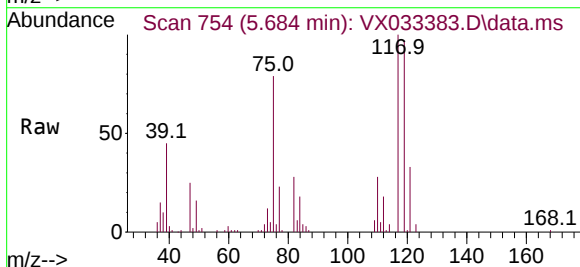
Tgt Ion: 117 Resp: 41071

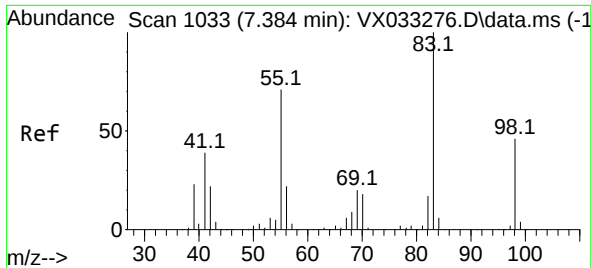
Ion Ratio Lower Upper

117 100

119 96.6 77.2 115.8

121 32.6 25.8 38.6

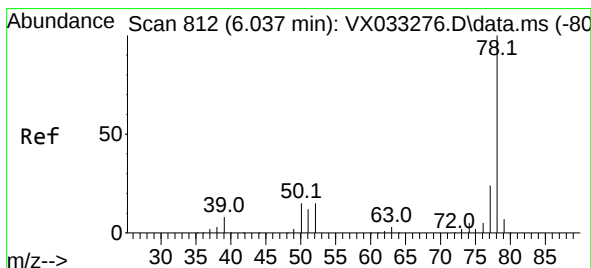
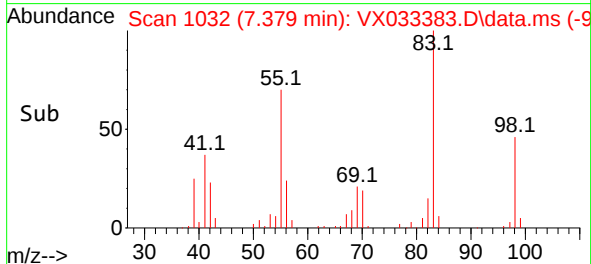
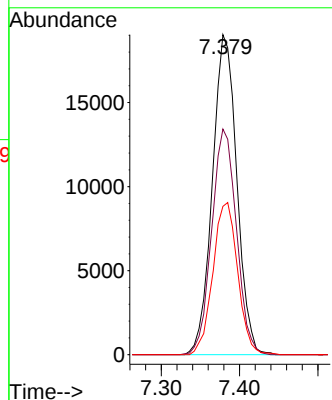
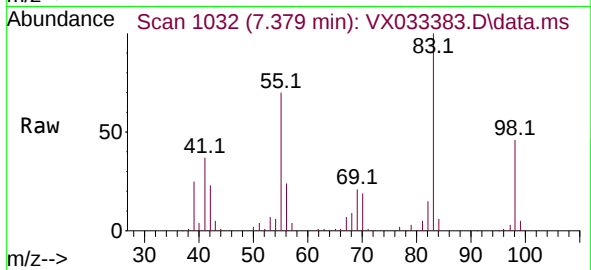




#39
Methylcyclohexane
Concen: 19.863 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX033383.D
Acq: 13 Dec 2022 11:36

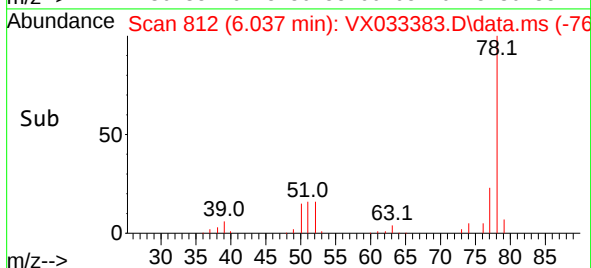
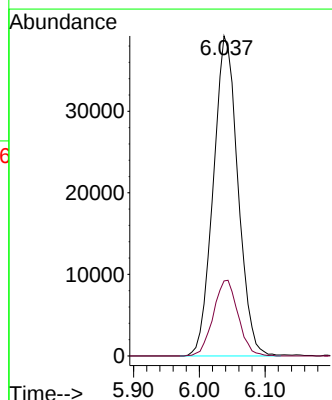
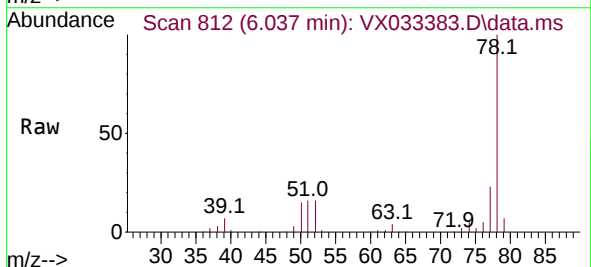
Instrument :
MSVOA_X
ClientSampleId :
VX1213WBS01

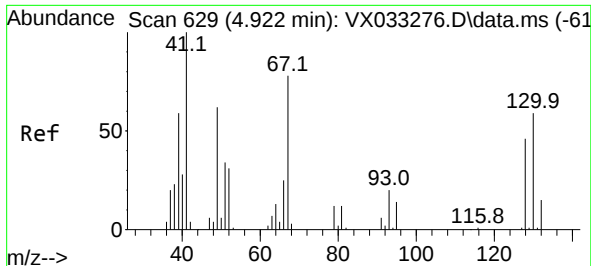
Tgt Ion: 83 Resp: 41322
Ion Ratio Lower Upper
83 100
55 70.5 58.4 87.6
98 46.3 37.2 55.8



#40
Benzene
Concen: 18.888 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX033383.D
Acq: 13 Dec 2022 11:36

Tgt Ion: 78 Resp: 102354
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.4

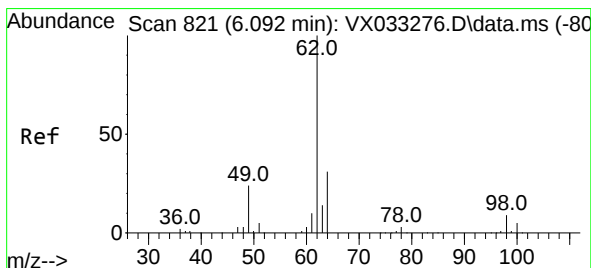
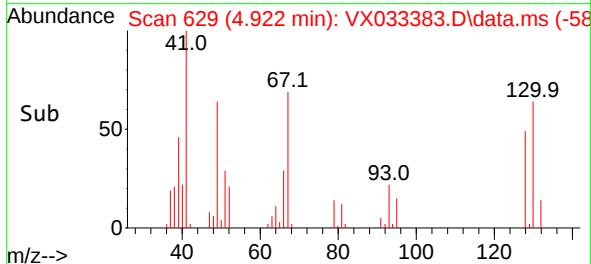
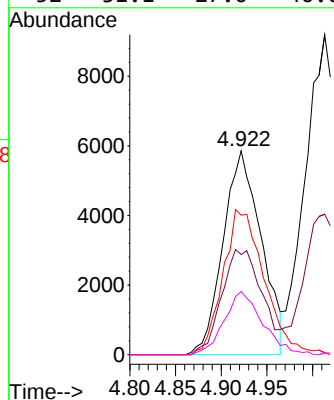
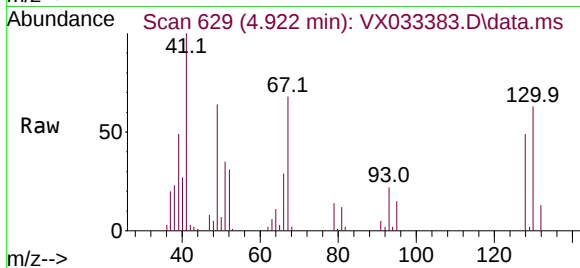




#41
Methacrylonitrile
Concen: 17.564 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX033383.D
Acq: 13 Dec 2022 11:36

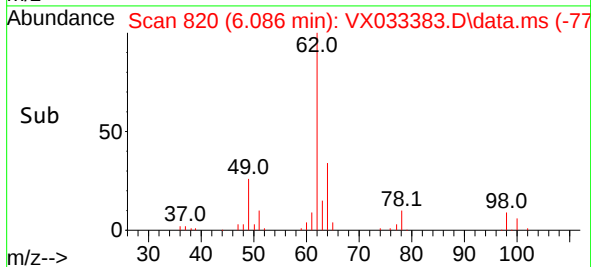
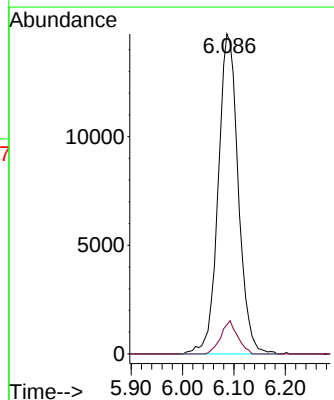
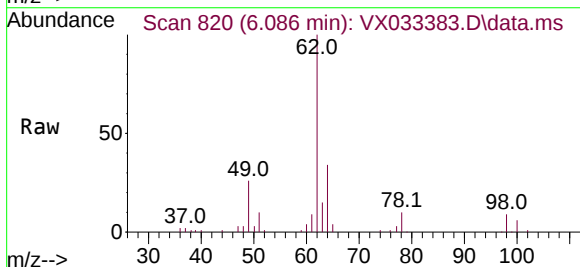
Instrument :
MSVOA_X
ClientSampleId :
VX1213WBS01

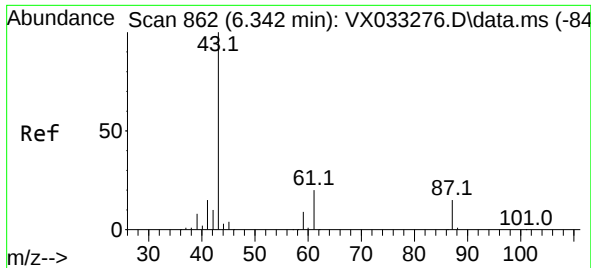
Tgt Ion:	41	Resp:	17004
Ion	Ratio	Lower	Upper
41	100		
39	54.8	47.5	71.3
67	76.8	60.5	90.7
52	31.1	27.0	40.6



#42
1,2-Dichloroethane
Concen: 18.594 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX033383.D
Acq: 13 Dec 2022 11:36

Tgt Ion:	62	Resp:	40013
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	16.0

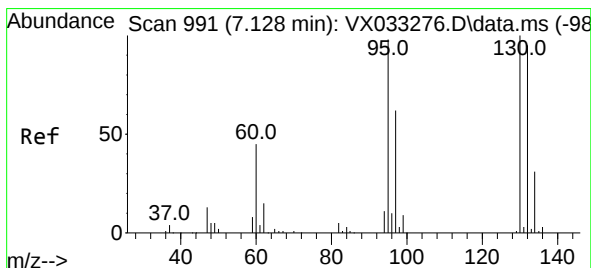
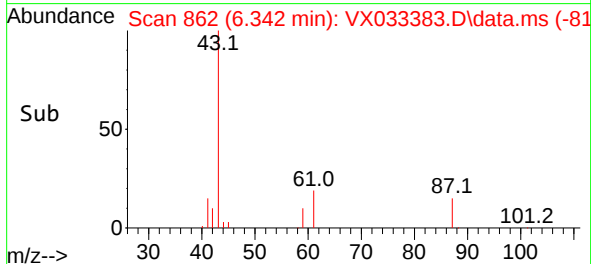
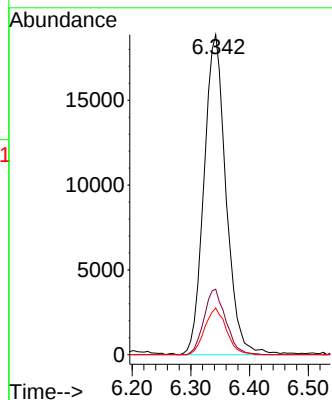
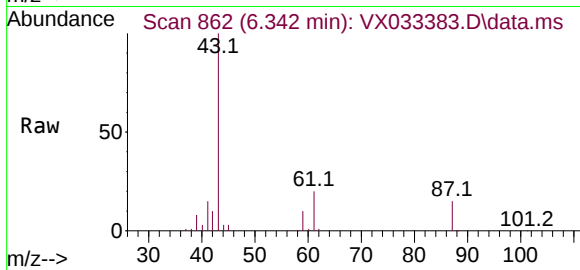




#43
Isopropyl Acetate
Concen: 17.378 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX033383.D
Acq: 13 Dec 2022 11:36

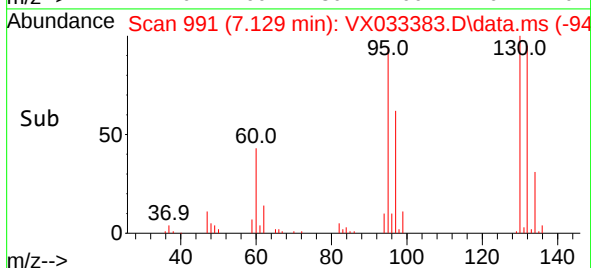
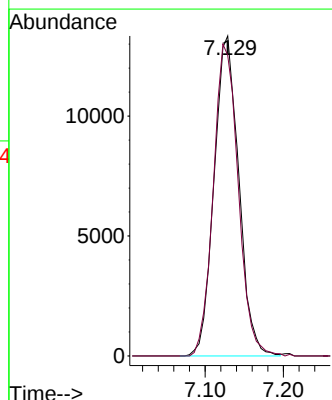
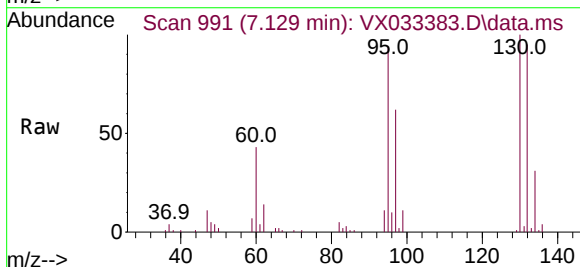
Instrument :
MSVOA_X
ClientSampleId :
VX1213WBS01

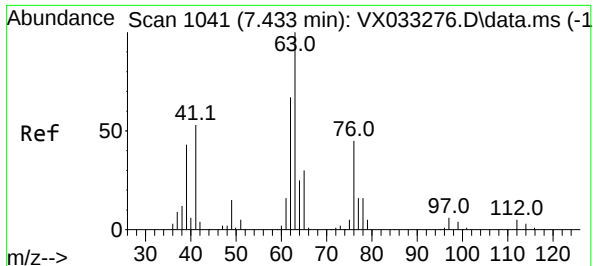
Tgt Ion: 43 Resp: 49125
Ion Ratio Lower Upper
43 100
61 20.2 15.4 23.0
87 14.3 10.8 16.2



#44
Trichloroethene
Concen: 19.562 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX033383.D
Acq: 13 Dec 2022 11:36

Tgt Ion:130 Resp: 29228
Ion Ratio Lower Upper
130 100
95 94.0 0.0 195.2





#45

1,2-Dichloropropane

Concen: 18.535 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX033383.D

Acq: 13 Dec 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

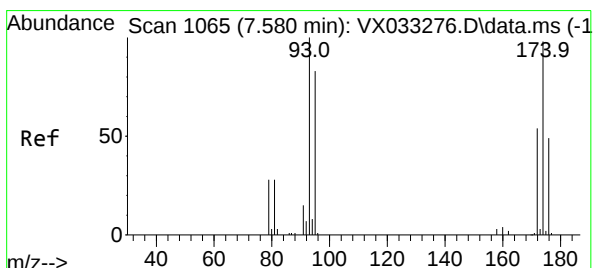
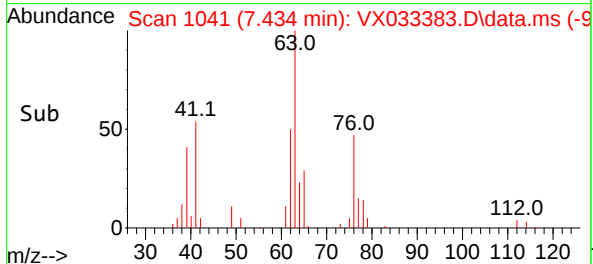
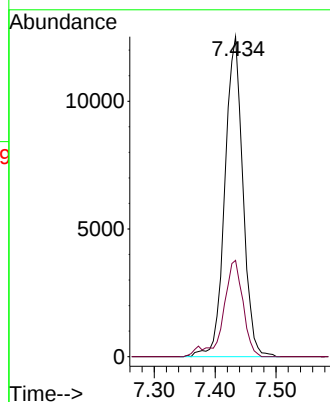
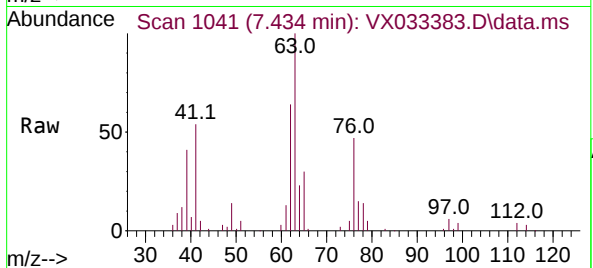
VX1213WBS01

Tgt Ion: 63 Resp: 25687

Ion Ratio Lower Upper

63 100

65 30.1 24.6 36.8



#46

Dibromomethane

Concen: 18.758 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX033383.D

Acq: 13 Dec 2022 11:36

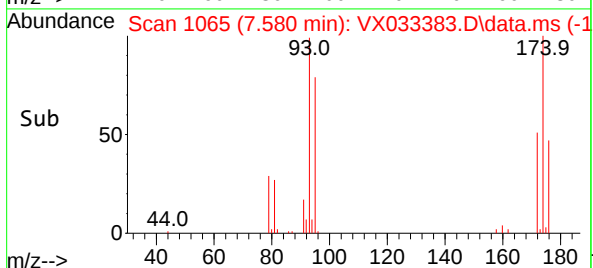
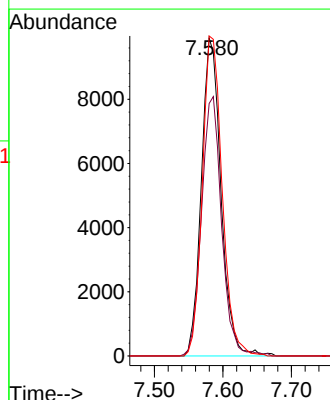
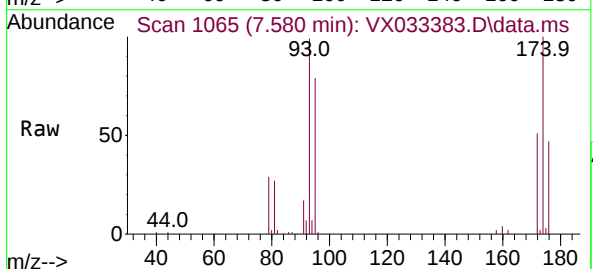
Tgt Ion: 93 Resp: 19804

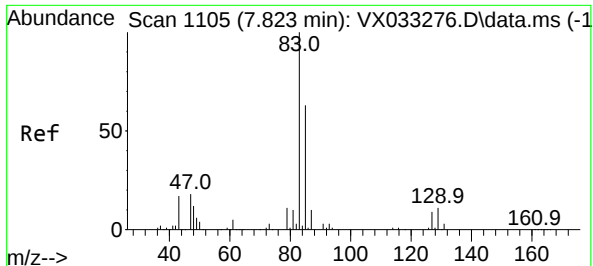
Ion Ratio Lower Upper

93 100

95 83.3 65.8 98.8

174 101.3 79.8 119.6

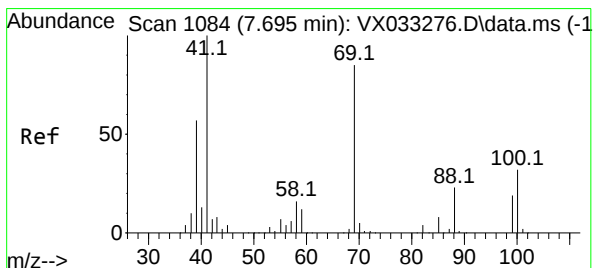
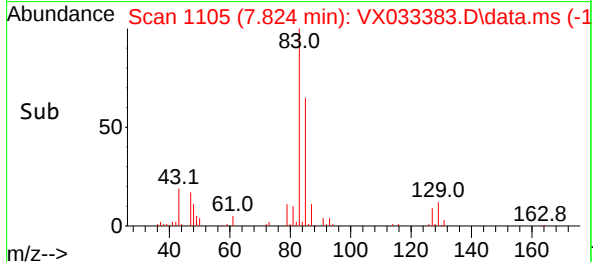
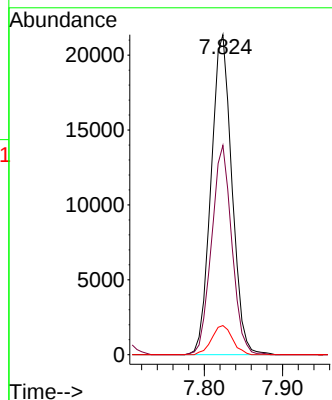
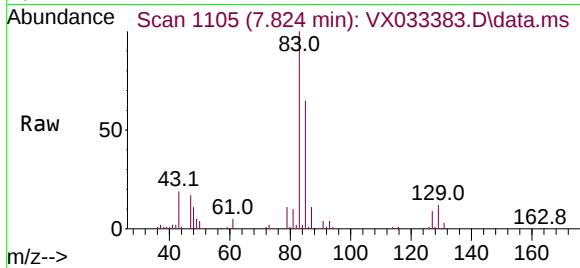




#47
Bromodichloromethane
Concen: 19.147 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX033383.D
Acq: 13 Dec 2022 11:36

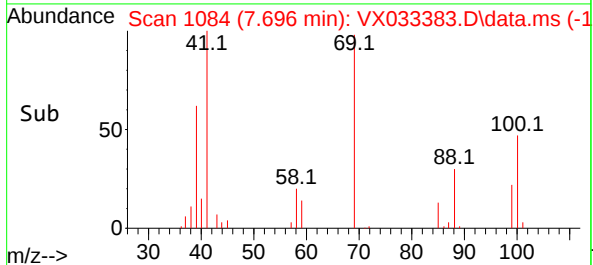
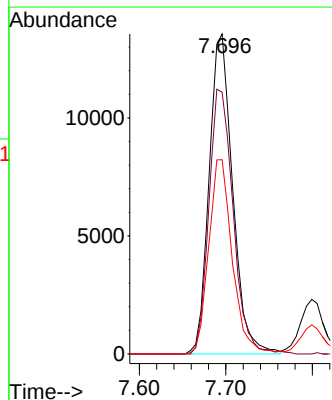
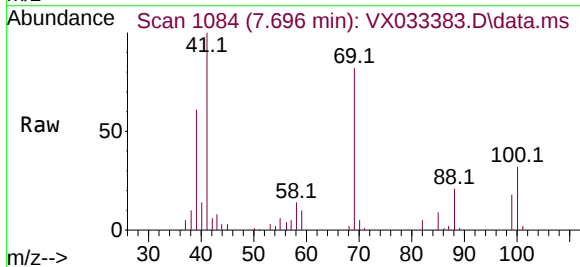
Instrument :
MSVOA_X
ClientSampleId :
VX1213WBS01

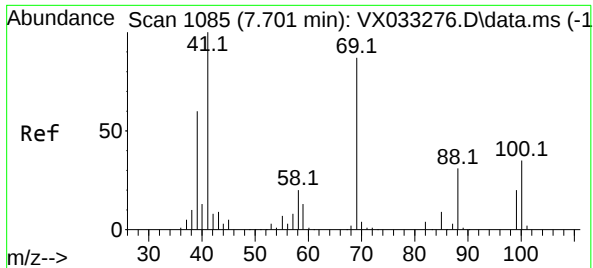
Tgt Ion: 83	Resp:	39403
Ion Ratio	Lower	Upper
83	100	
85	65.4	52.2 78.4
127	9.1	7.4 11.2



#48
Methyl methacrylate
Concen: 17.511 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX033383.D
Acq: 13 Dec 2022 11:36

Tgt Ion: 41	Resp:	25548
Ion Ratio	Lower	Upper
41	100	
69	85.5	65.1 97.7
39	60.8	51.9 77.9





#49

1,4-Dioxane

Concen: 368.966 ug/l

RT: 7.714 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX033383.D

Acq: 13 Dec 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1213WBS01

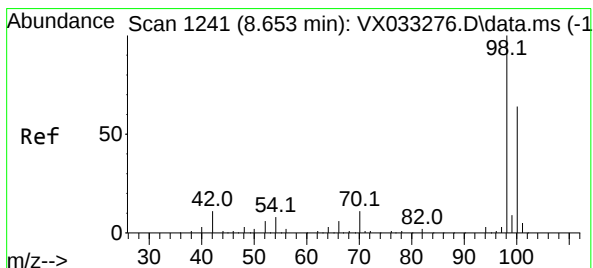
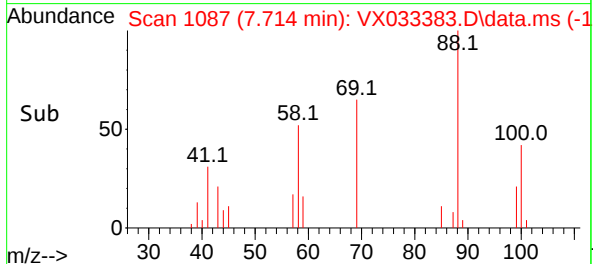
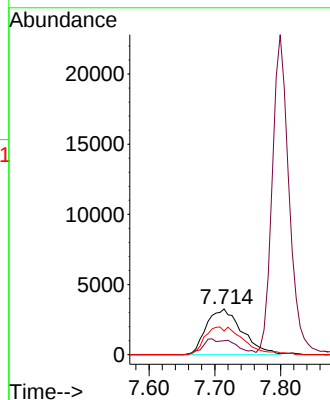
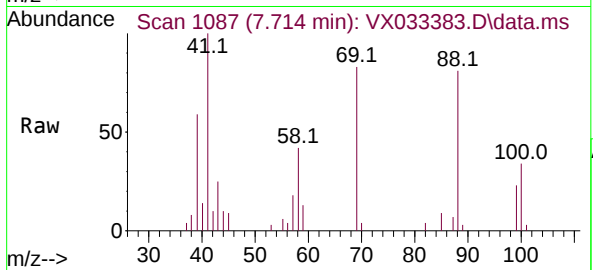
Tgt Ion: 88 Resp: 12275

Ion Ratio Lower Upper

88 100

43 16.8 26.6 39.8#

58 65.8 51.7 77.5



#50

Toluene-d8

Concen: 49.722 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX033383.D

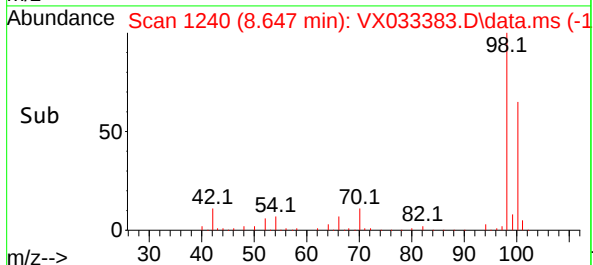
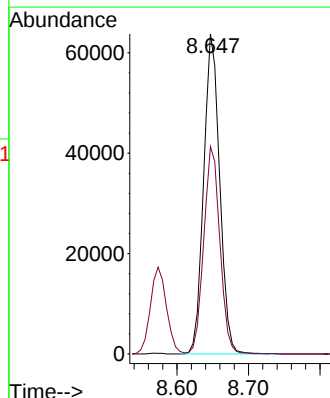
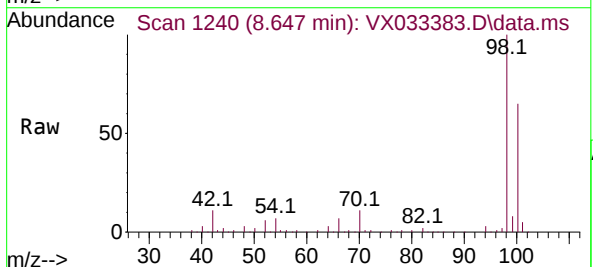
Acq: 13 Dec 2022 11:36

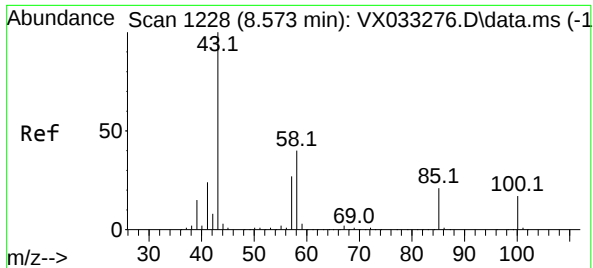
Tgt Ion: 98 Resp: 99156

Ion Ratio Lower Upper

98 100

100 65.3 50.9 76.3

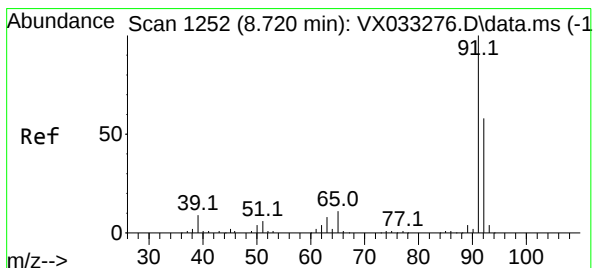
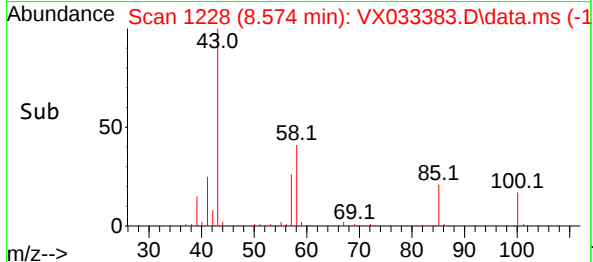
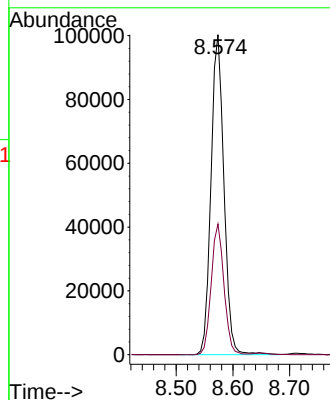
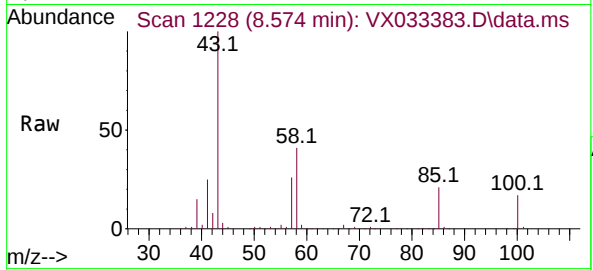




#51
4-Methyl-2-Pentanone
Concen: 89.196 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033383.D
Acq: 13 Dec 2022 11:36

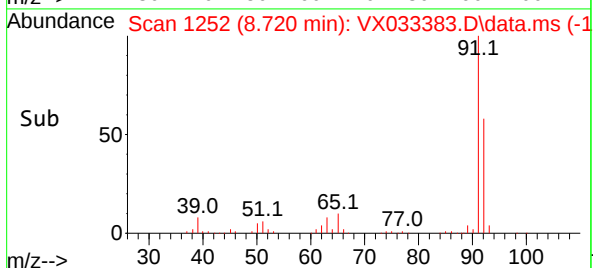
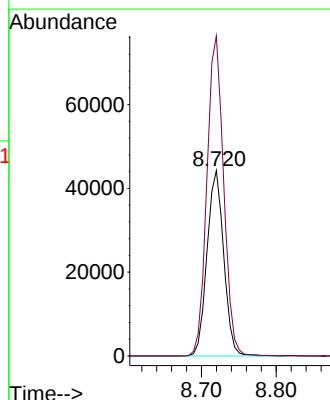
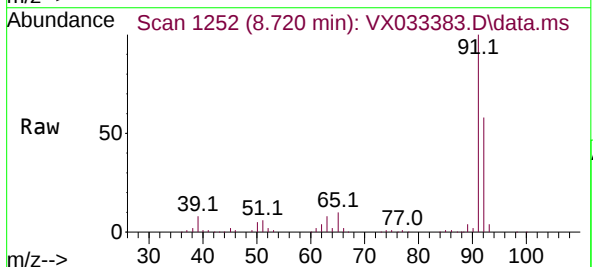
Instrument :
MSVOA_X
ClientSampleId :
VX1213WBS01

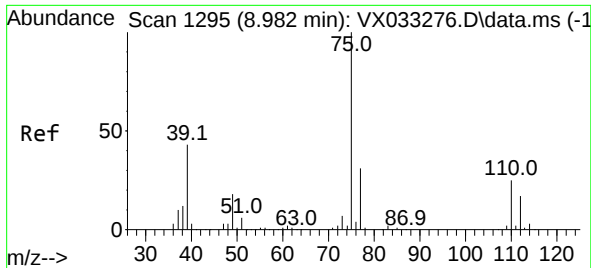
Tgt Ion: 43 Resp: 159453
Ion Ratio Lower Upper
43 100
58 40.3 30.9 46.3



#52
Toluene
Concen: 19.535 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX033383.D
Acq: 13 Dec 2022 11:36

Tgt Ion: 92 Resp: 68446
Ion Ratio Lower Upper
92 100
91 173.5 138.3 207.5

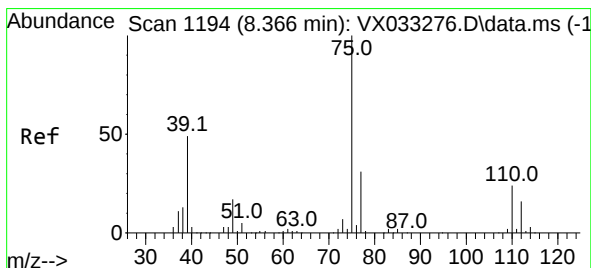
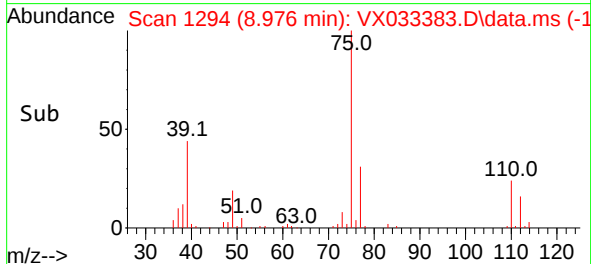
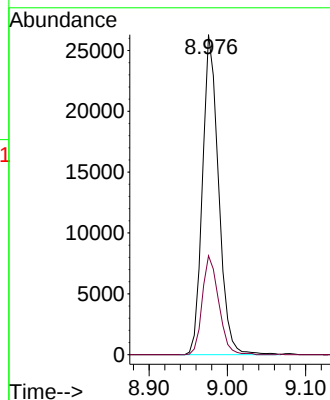
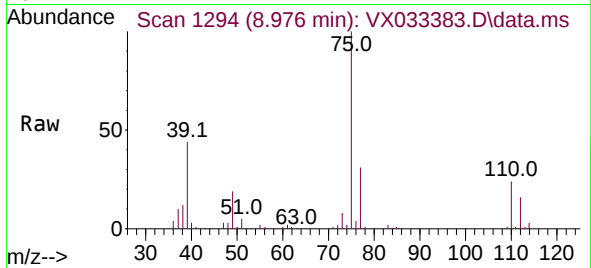




#53
 t-1,3-Dichloropropene
 Concen: 18.655 ug/l
 RT: 8.976 min Scan# 1129
 Delta R.T. -0.006 min
 Lab File: VX033383.D
 Acq: 13 Dec 2022 11:36

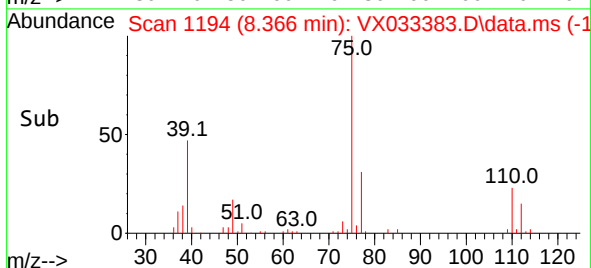
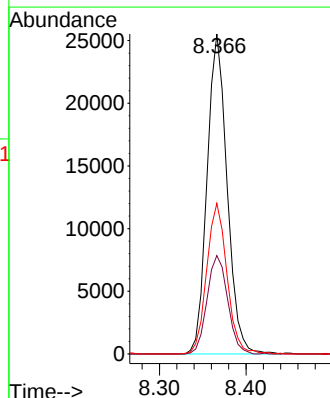
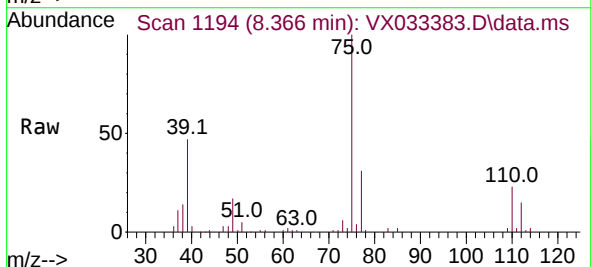
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1213WBS01

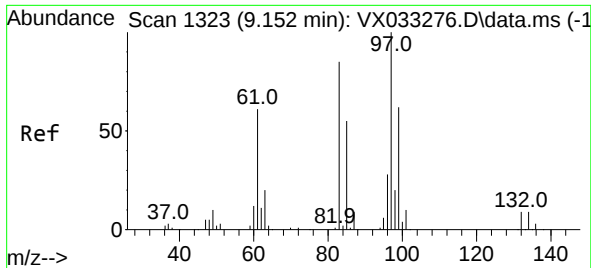
Tgt Ion: 75 Resp: 37586
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 18.705 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX033383.D
 Acq: 13 Dec 2022 11:36

Tgt Ion: 75 Resp: 40963
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.1 37.7
 39 47.0 45.5 68.3

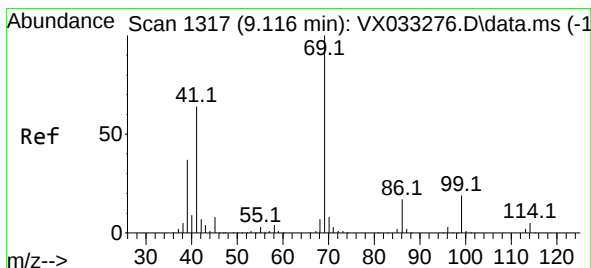
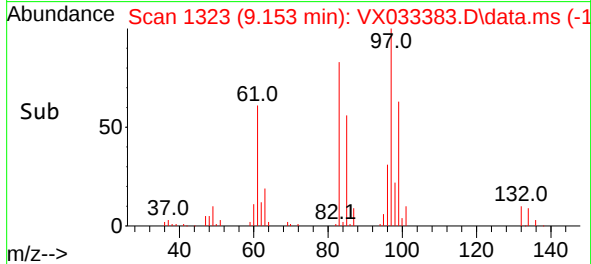
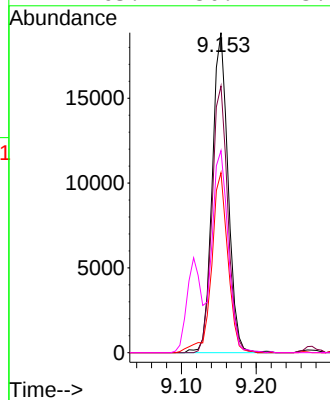
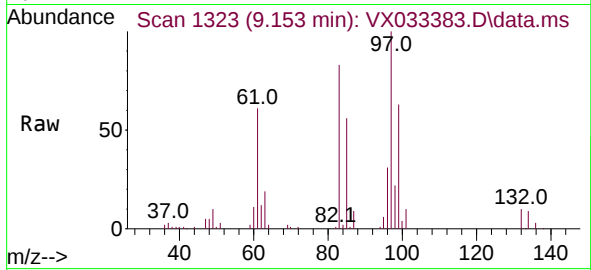




#55
1,1,2-Trichloroethane
Concen: 18.834 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033383.D
Acq: 13 Dec 2022 11:36

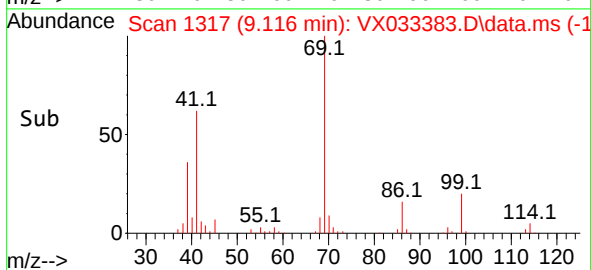
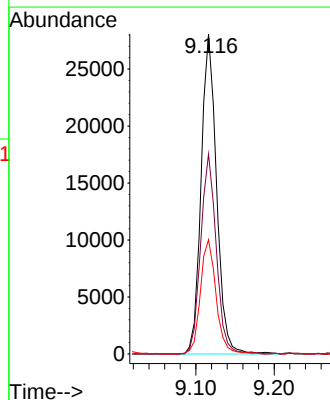
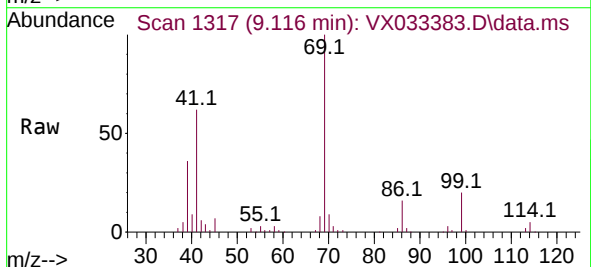
Instrument :
MSVOA_X
ClientSampleId :
VX1213WBS01

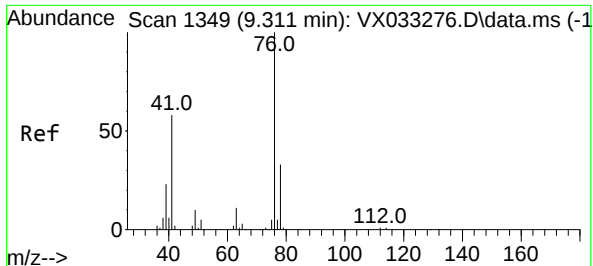
Tgt Ion: 97	Resp: 27739
Ion Ratio	Lower Upper
97 100	
83 83.3	68.1 102.1
85 56.3	43.3 64.9
99 63.2	50.4 75.6



#56
Ethyl methacrylate
Concen: 18.578 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033383.D
Acq: 13 Dec 2022 11:36

Tgt Ion: 69	Resp: 38524
Ion Ratio	Lower Upper
69 100	
41 63.2	54.3 81.5
39 36.3	35.2 52.8





#57

1,3-Dichloropropane

Concen: 18.841 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033383.D

Acq: 13 Dec 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

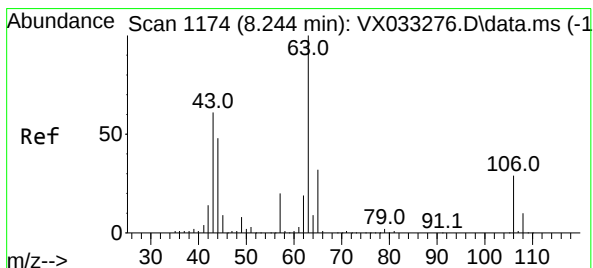
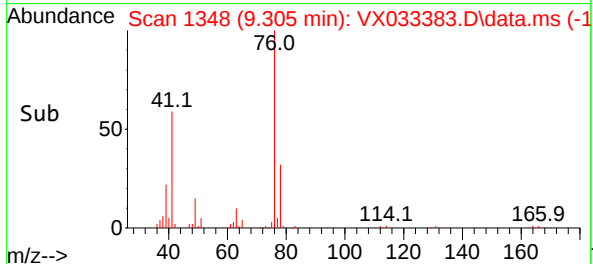
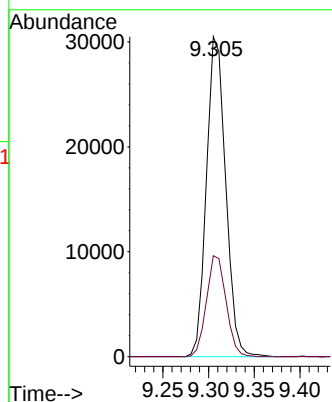
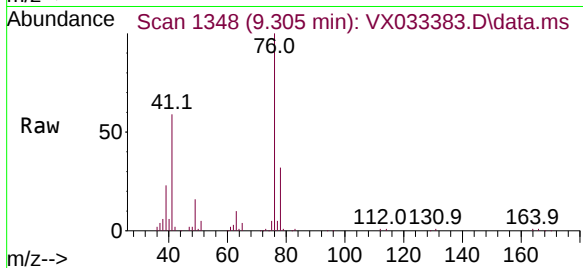
VX1213WBS01

Tgt Ion: 76 Resp: 44578

Ion Ratio Lower Upper

76 100

78 32.1 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 85.192 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX033383.D

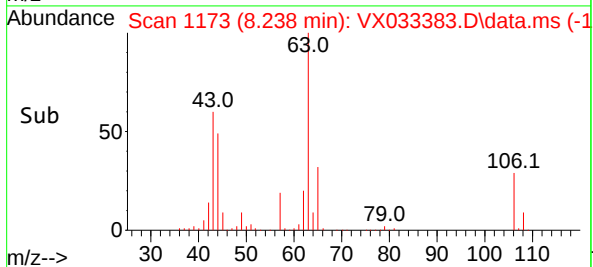
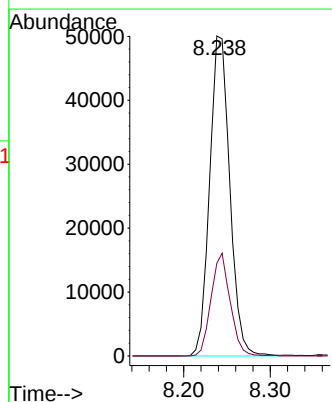
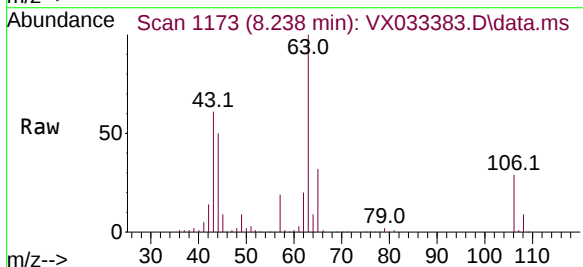
Acq: 13 Dec 2022 11:36

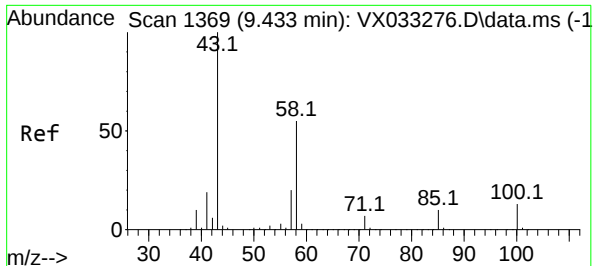
Tgt Ion: 63 Resp: 80832

Ion Ratio Lower Upper

63 100

106 30.5 23.3 34.9





#59

2-Hexanone

Concen: 92.245 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033383.D

Acq: 13 Dec 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

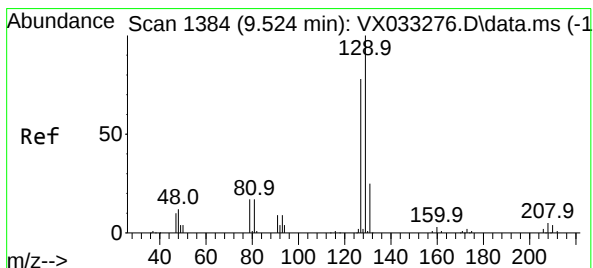
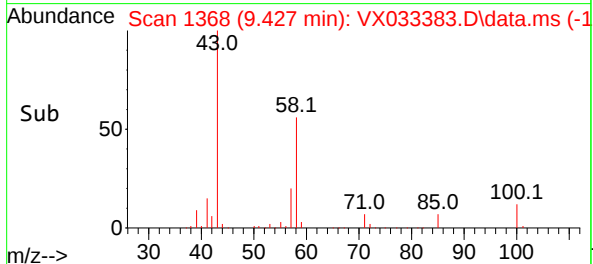
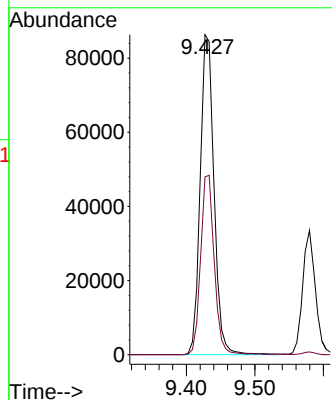
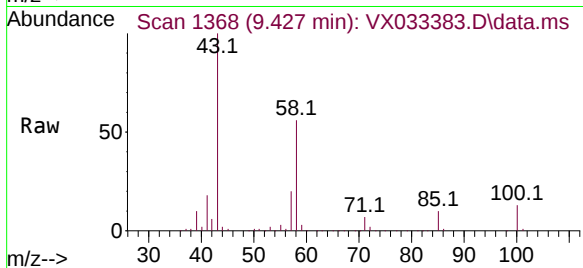
VX1213WBS01

Tgt Ion: 43 Resp: 121522

Ion Ratio Lower Upper

43 100

58 55.3 26.5 79.5



#60

Dibromochloromethane

Concen: 19.512 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX033383.D

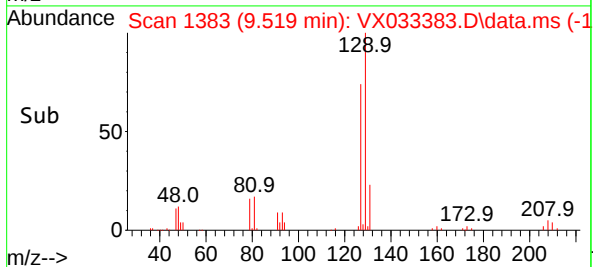
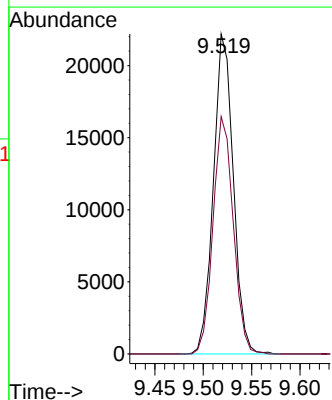
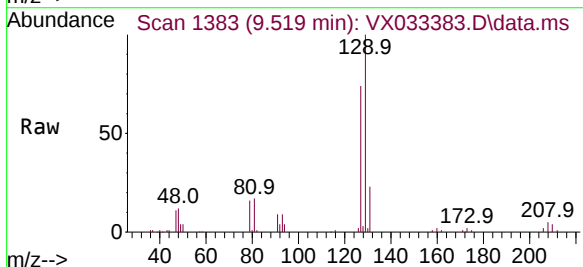
Acq: 13 Dec 2022 11:36

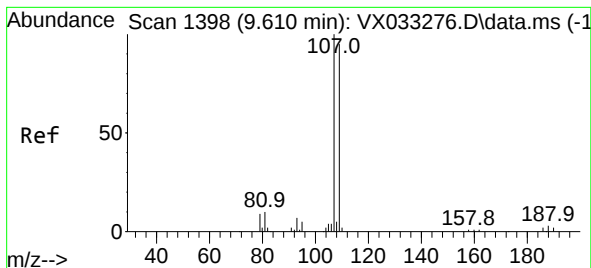
Tgt Ion: 129 Resp: 31662

Ion Ratio Lower Upper

129 100

127 75.4 38.6 115.8

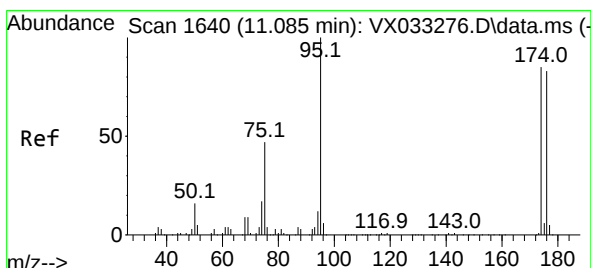
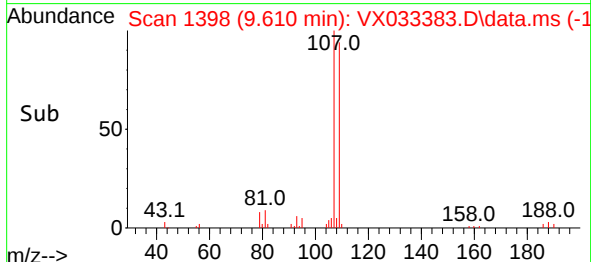
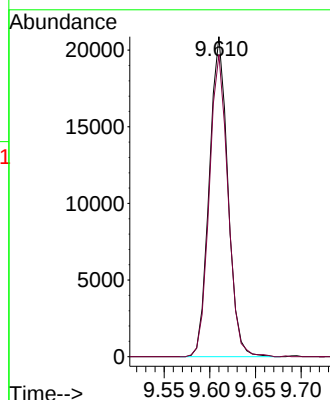
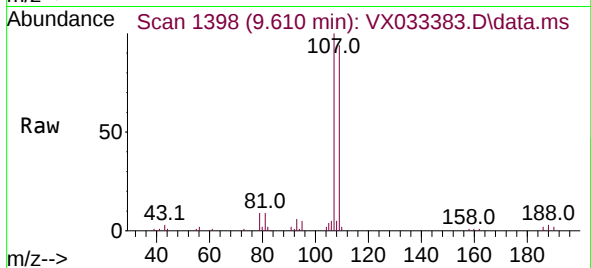




#61
1,2-Dibromoethane
Concen: 18.752 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033383.D
Acq: 13 Dec 2022 11:36

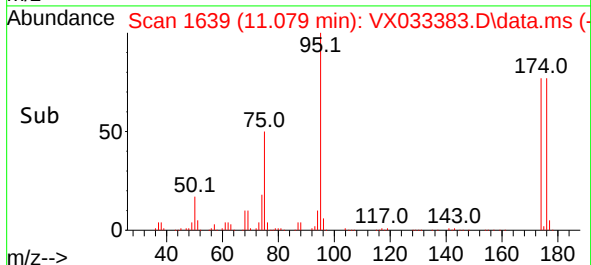
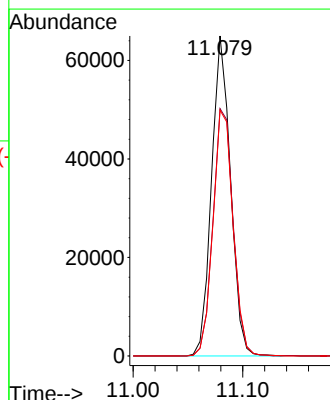
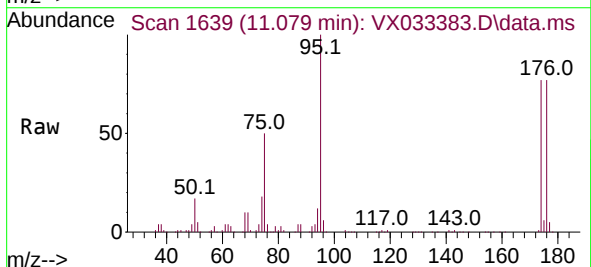
Instrument :
MSVOA_X
ClientSampleId :
VX1213WBS01

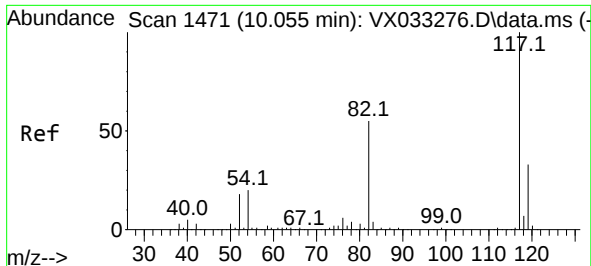
Tgt Ion:107 Resp: 29377
Ion Ratio Lower Upper
107 100
109 95.0 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 51.206 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033383.D
Acq: 13 Dec 2022 11:36

Tgt Ion: 95 Resp: 78080
Ion Ratio Lower Upper
95 100
174 82.1 0.0 164.0
176 81.4 0.0 154.4

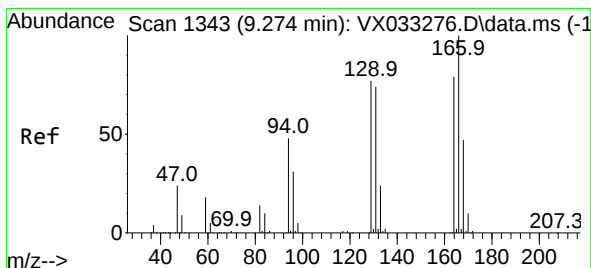
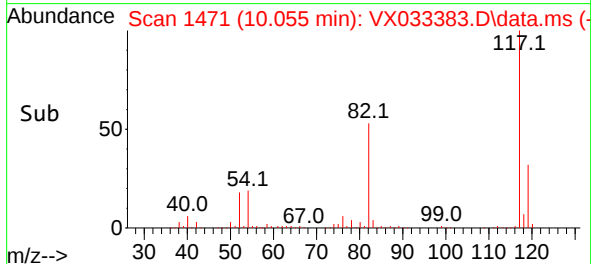
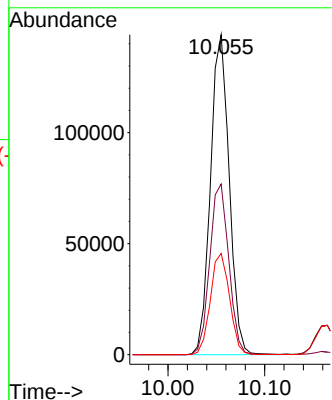
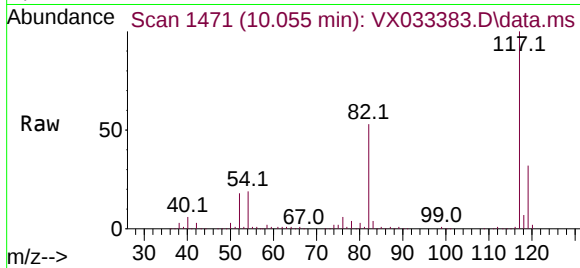




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033383.D
Acq: 13 Dec 2022 11:36

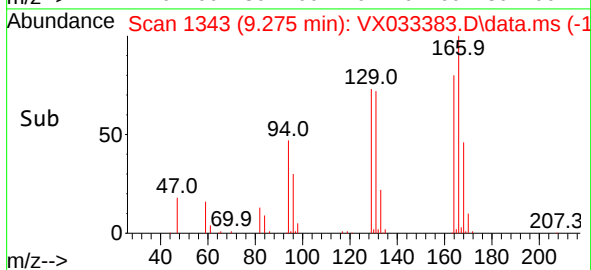
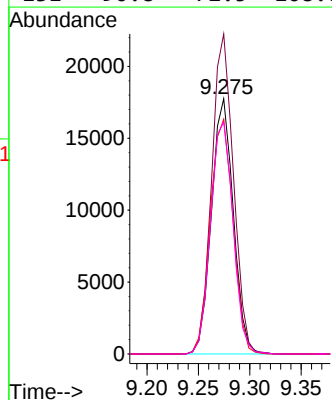
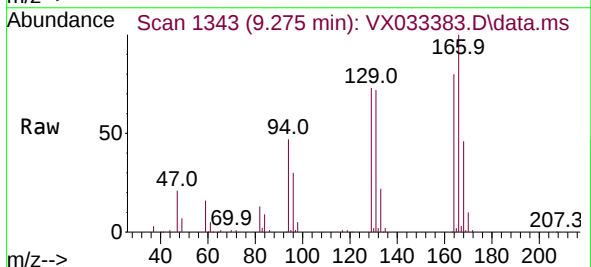
Instrument :
MSVOA_X
ClientSampleId :
VX1213WBS01

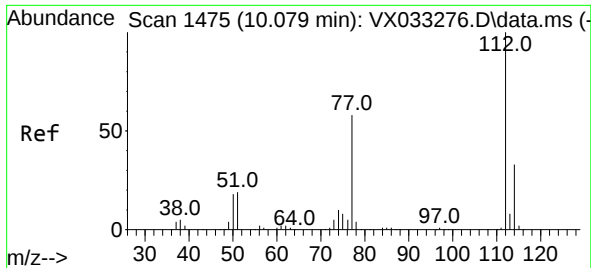
Tgt Ion:117 Resp: 194115
Ion Ratio Lower Upper
117 100
82 53.3 44.3 66.5
119 31.7 25.7 38.5



#64
Tetrachloroethene
Concen: 19.742 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX033383.D
Acq: 13 Dec 2022 11:36

Tgt Ion:164 Resp: 26205
Ion Ratio Lower Upper
164 100
166 125.4 105.4 158.2
129 92.0 78.2 117.2
131 90.8 72.5 108.7

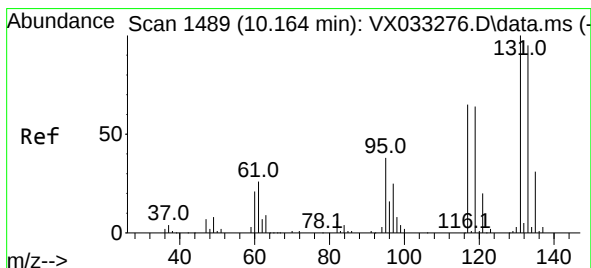
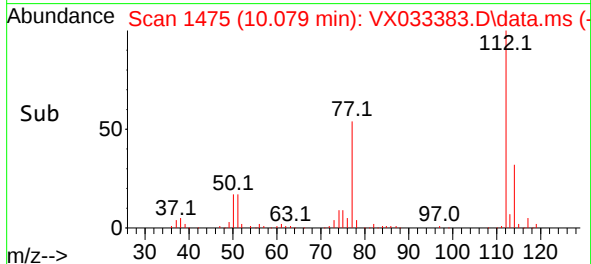
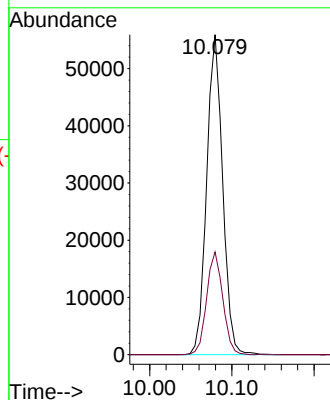
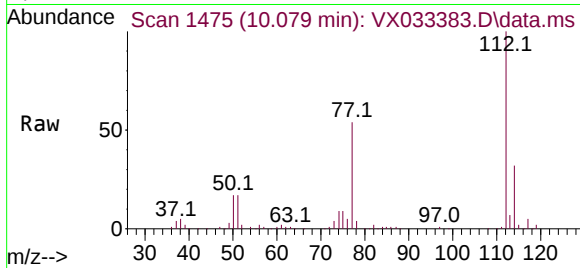




#65
Chlorobenzene
Concen: 19.182 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033383.D
Acq: 13 Dec 2022 11:36

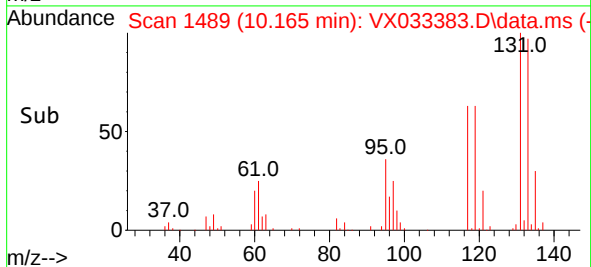
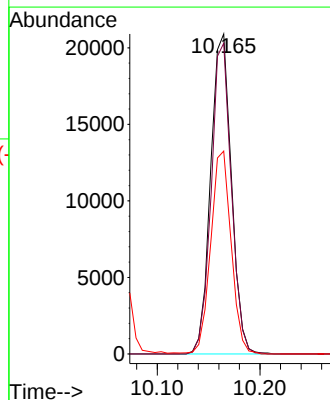
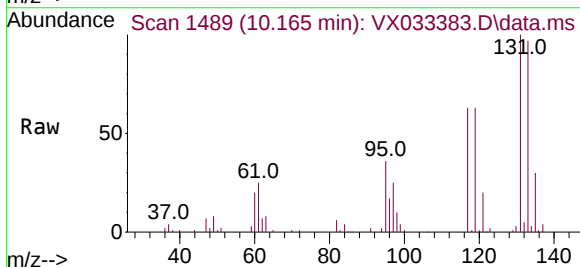
Instrument :
MSVOA_X
ClientSampleId :
VX1213WBS01

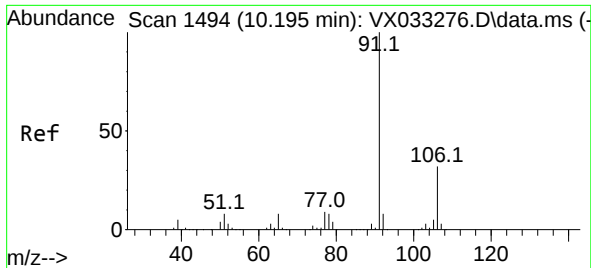
Tgt Ion:112 Resp: 75401
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.675 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX033383.D
Acq: 13 Dec 2022 11:36

Tgt Ion:131 Resp: 29227
Ion Ratio Lower Upper
131 100
133 94.3 47.6 142.9
119 62.5 32.4 97.0

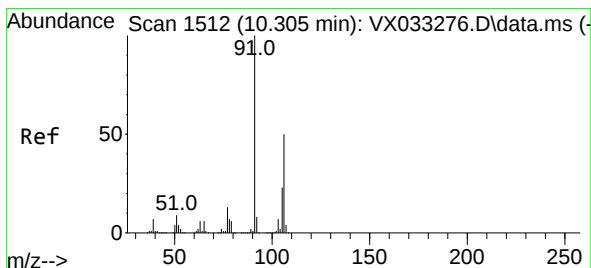
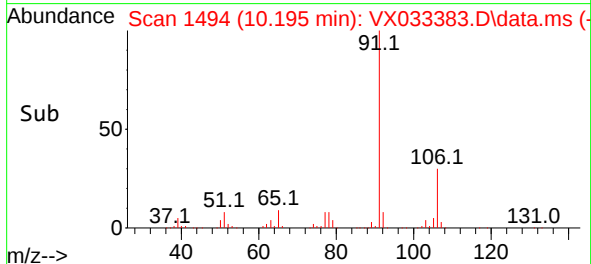
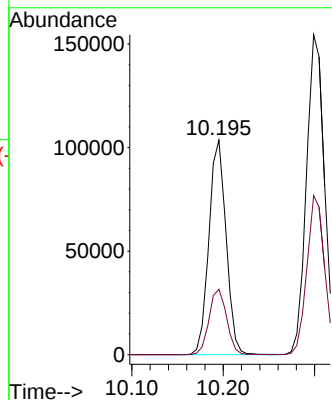
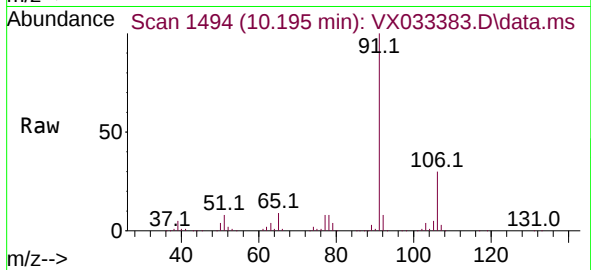




#67
Ethyl Benzene
Concen: 19.721 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033383.D
Acq: 13 Dec 2022 11:36

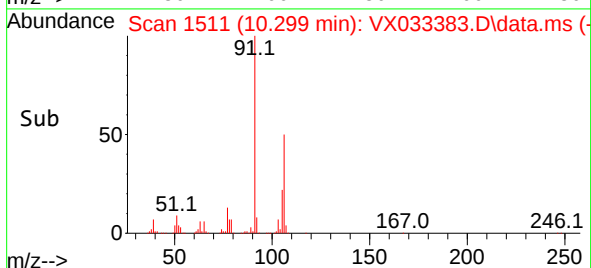
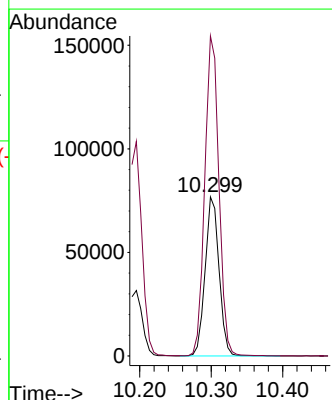
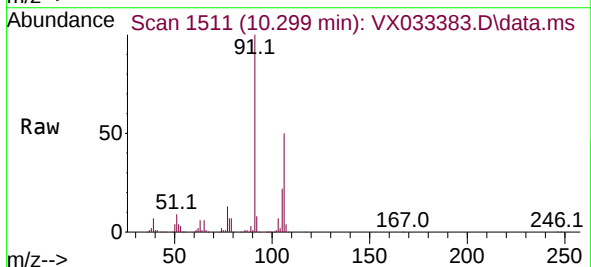
Instrument :
MSVOA_X
ClientSampleId :
VX1213WBS01

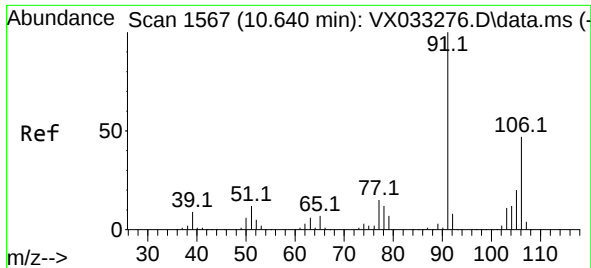
Tgt Ion: 91 Resp: 135049
Ion Ratio Lower Upper
91 100
106 30.5 25.0 37.6



#68
m/p-Xylenes
Concen: 38.983 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX033383.D
Acq: 13 Dec 2022 11:36

Tgt Ion: 106 Resp: 103865
Ion Ratio Lower Upper
106 100
91 204.4 164.5 246.7

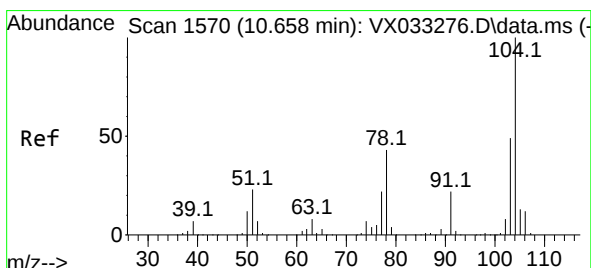
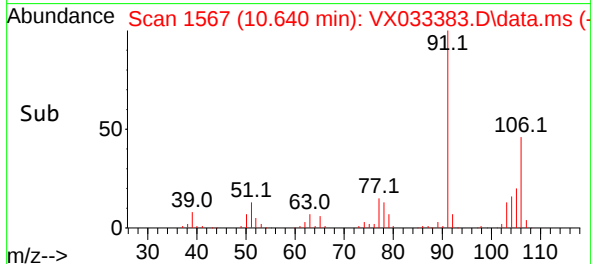
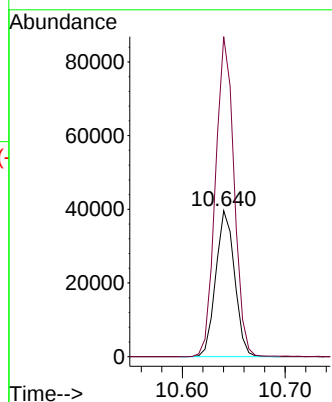
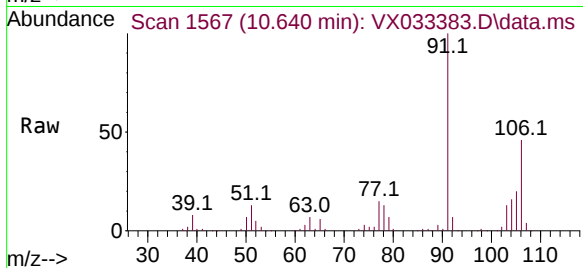




#69
o-Xylene
Concen: 19.110 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033383.D
Acq: 13 Dec 2022 11:36

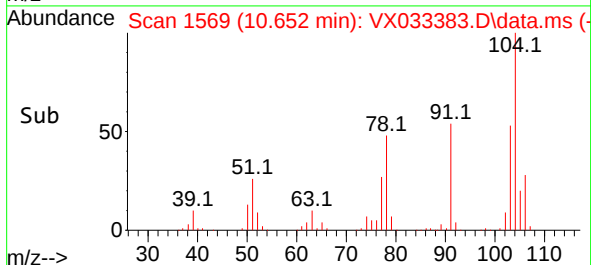
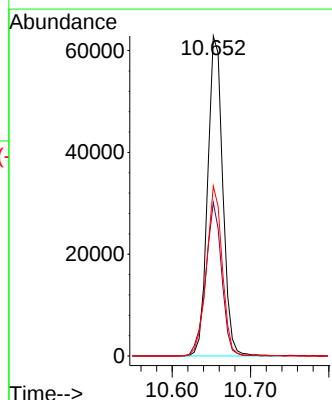
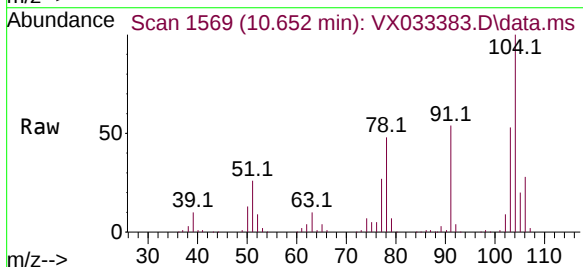
Instrument :
MSVOA_X
ClientSampleId :
VX1213WBS01

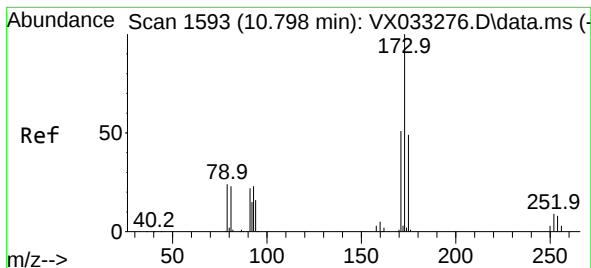
Tgt Ion:106 Resp: 50329
Ion Ratio Lower Upper
106 100
91 216.3 109.2 327.6



#70
Styrene
Concen: 19.497 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX033383.D
Acq: 13 Dec 2022 11:36

Tgt Ion:104 Resp: 84096
Ion Ratio Lower Upper
104 100
78 50.6 41.8 62.8
103 55.5 44.5 66.7





#71

Bromoform

Concen: 18.587 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033383.D

Acq: 13 Dec 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1213WBS01

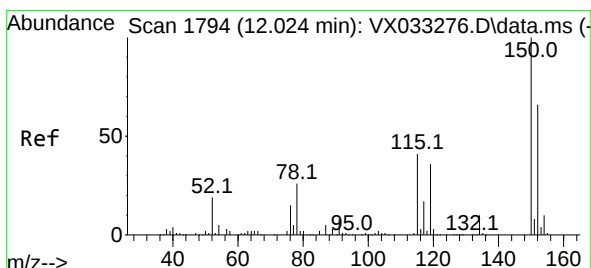
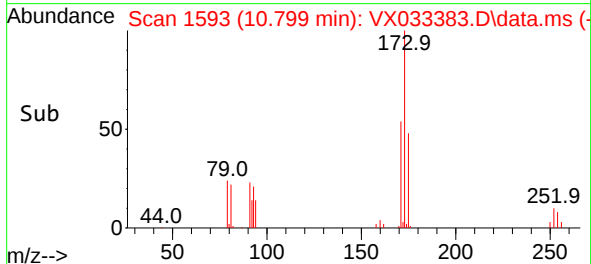
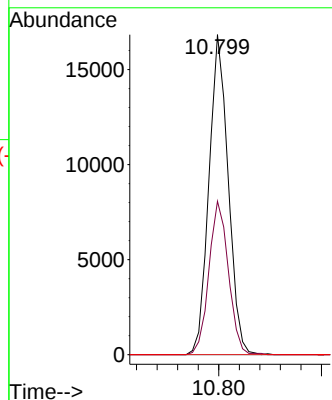
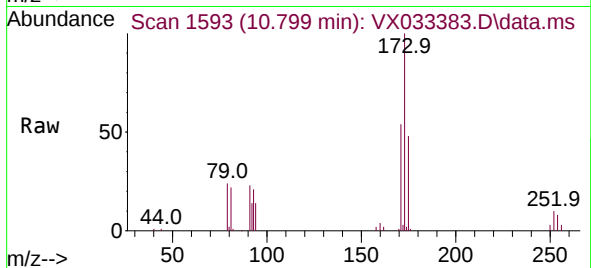
Tgt Ion:173 Resp: 21855

Ion Ratio Lower Upper

173 100

175 48.7 23.9 71.8

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: VX033383.D

Acq: 13 Dec 2022 11:36

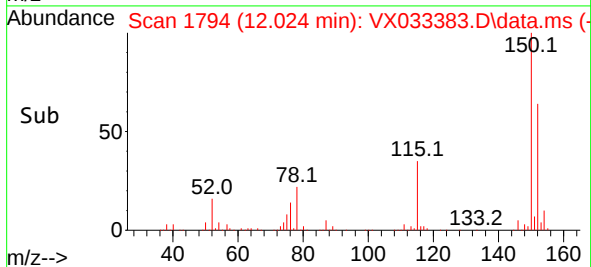
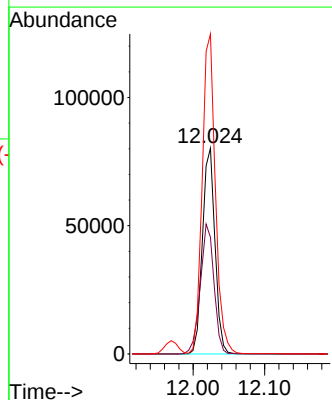
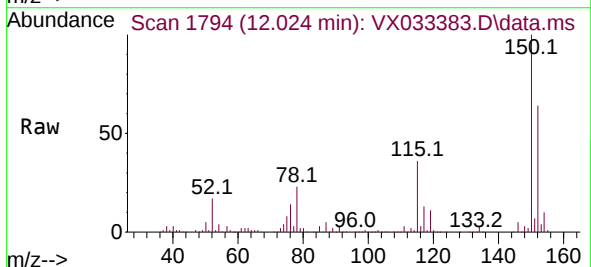
Tgt Ion:152 Resp: 98019

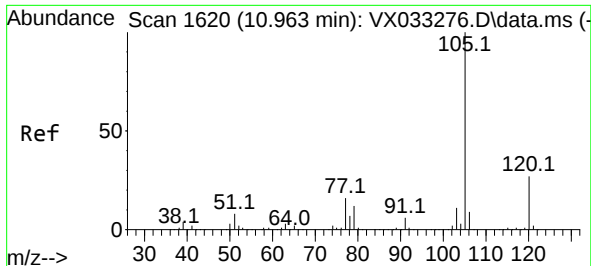
Ion Ratio Lower Upper

152 100

115 68.1 44.0 132.0

150 162.7 0.0 351.8

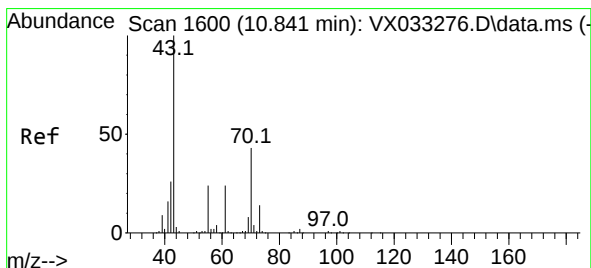
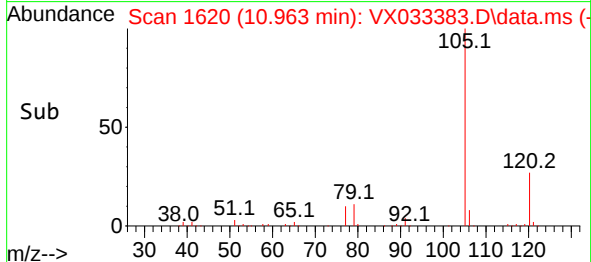
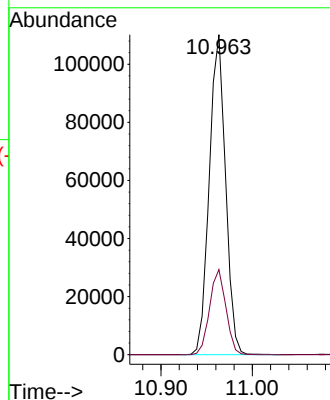
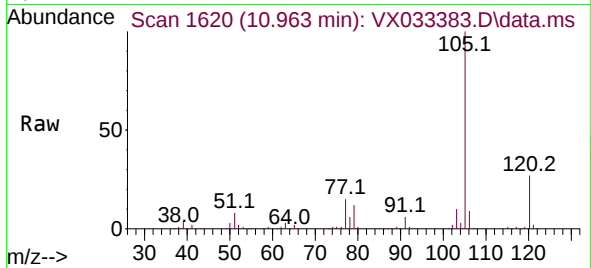




#73
Isopropylbenzene
Concen: 19.126 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033383.D
Acq: 13 Dec 2022 11:36

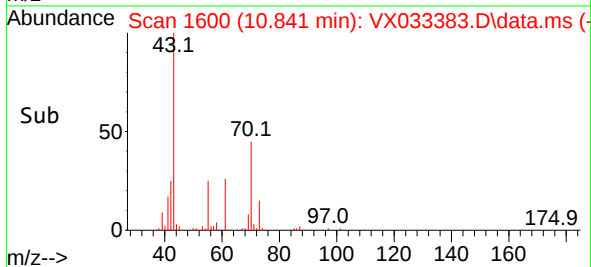
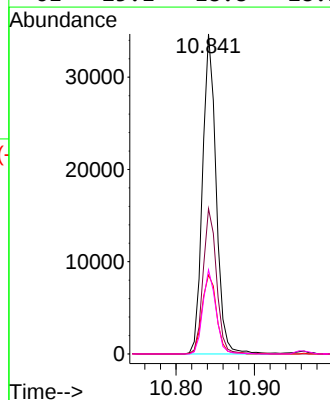
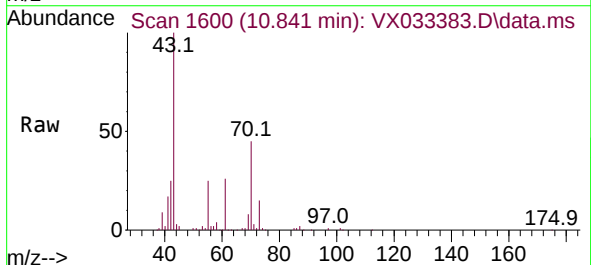
Instrument :
MSVOA_X
ClientSampleId :
VX1213WBS01

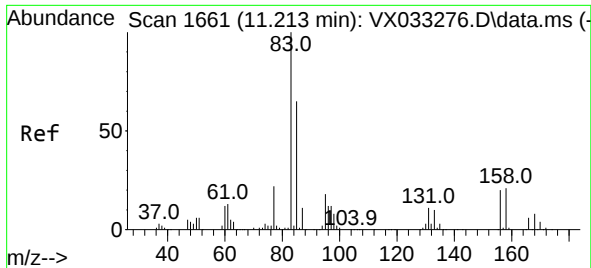
Tgt Ion:105 Resp: 135879
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.3



#74
N-ethyl acetate
Concen: 17.310 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX033383.D
Acq: 13 Dec 2022 11:36

Tgt Ion: 43 Resp: 41958
Ion Ratio Lower Upper
43 100
70 44.6 33.6 50.4
55 26.3 19.4 29.2
61 25.1 18.8 28.2

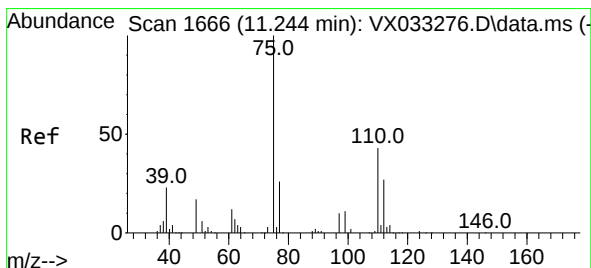
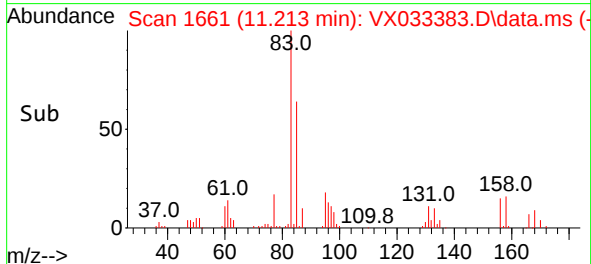
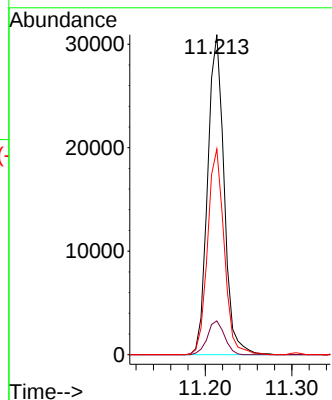
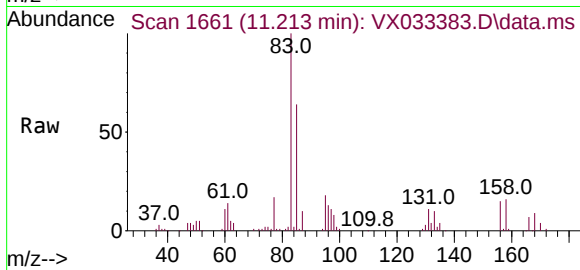




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.083 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX033383.D
 Acq: 13 Dec 2022 11:36

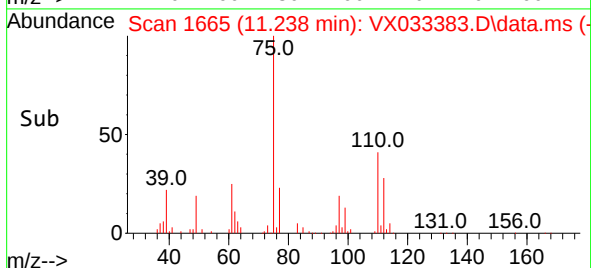
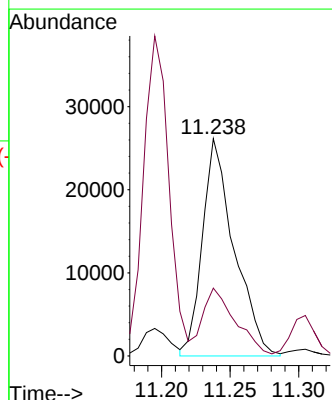
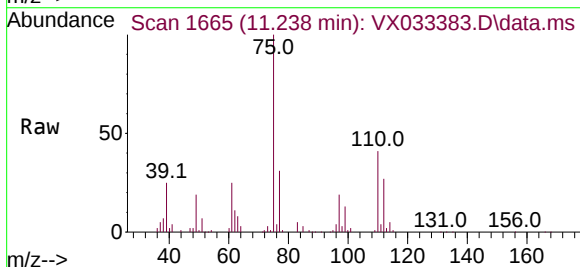
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1213WBS01

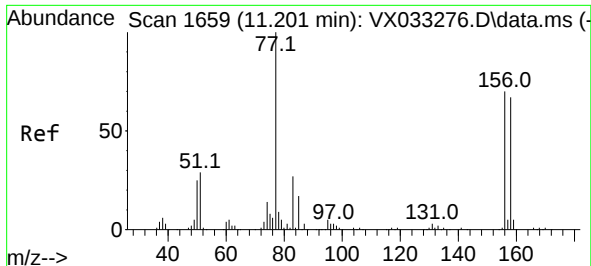
Tgt Ion: 83 Resp: 40757
 Ion Ratio Lower Upper
 83 100
 131 11.0 5.4 16.2
 85 65.0 31.9 95.9



#76
 1,2,3-Trichloropropane
 Concen: 21.127 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: VX033383.D
 Acq: 13 Dec 2022 11:36

Tgt Ion: 75 Resp: 42131
 Ion Ratio Lower Upper
 75 100
 77 32.4 20.0 60.0

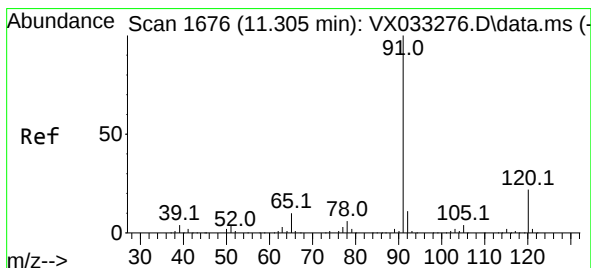
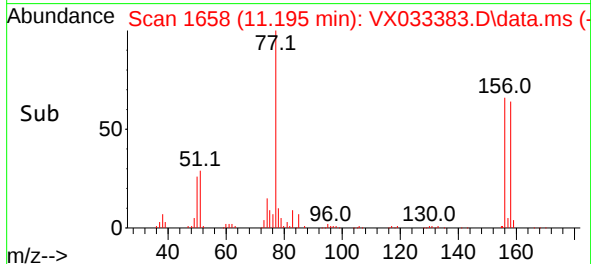
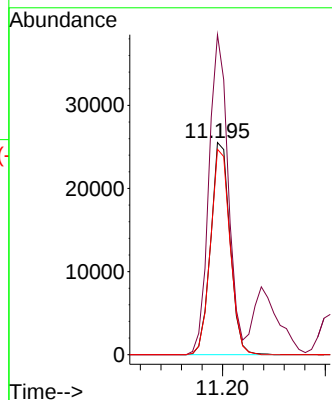
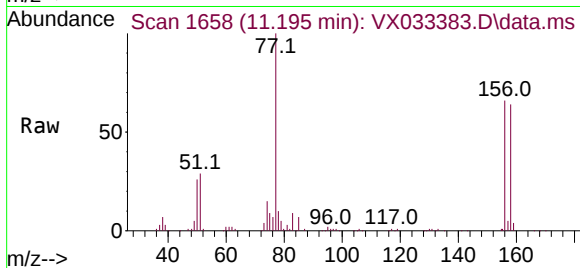




#77
Bromobenzene
Concen: 18.560 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX033383.D
Acq: 13 Dec 2022 11:36

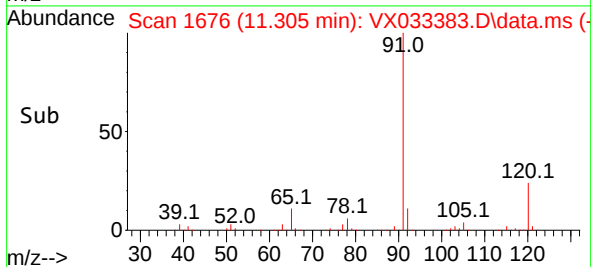
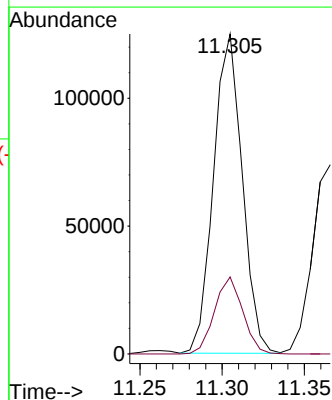
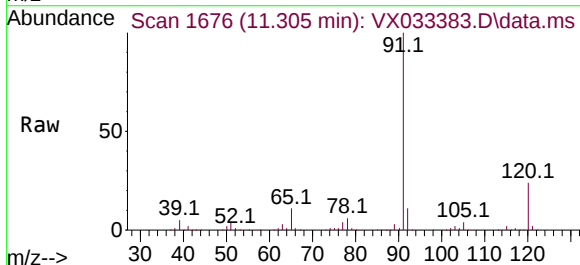
Instrument :
MSVOA_X
ClientSampleId :
VX1213WBS01

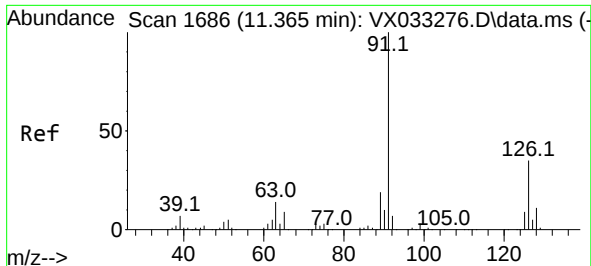
Tgt Ion:156 Resp: 33297
Ion Ratio Lower Upper
156 100
77 149.9 76.1 228.4
158 97.7 48.8 146.3



#78
n-propylbenzene
Concen: 19.078 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX033383.D
Acq: 13 Dec 2022 11:36

Tgt Ion: 91 Resp: 151344
Ion Ratio Lower Upper
91 100
120 23.7 11.6 34.8





#79

2-Chlorotoluene

Concen: 19.000 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033383.D

Acq: 13 Dec 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

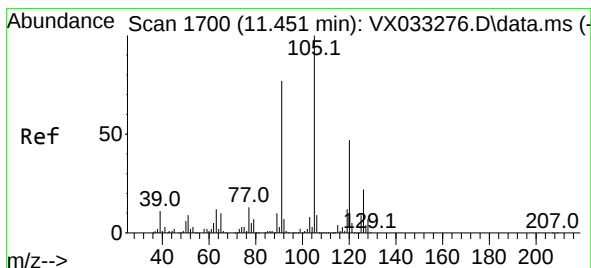
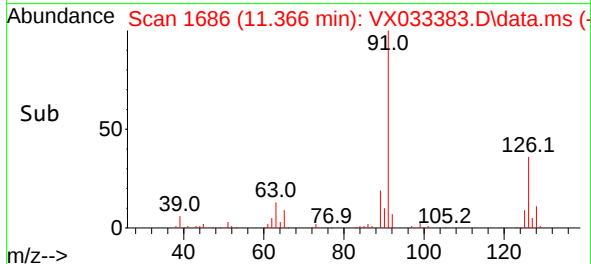
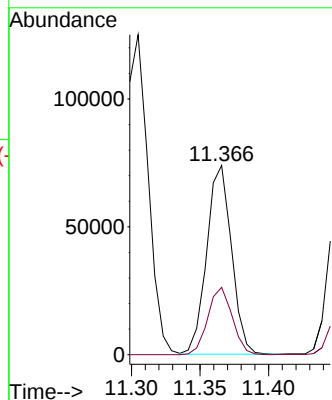
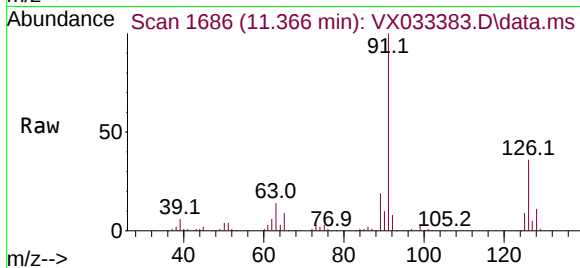
VX1213WBS01

Tgt Ion: 91 Resp: 93147

Ion Ratio Lower Upper

91 100

126 35.0 17.1 51.2



#80

1,3,5-Trimethylbenzene

Concen: 19.238 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX033383.D

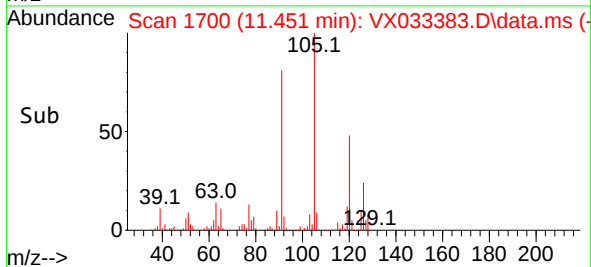
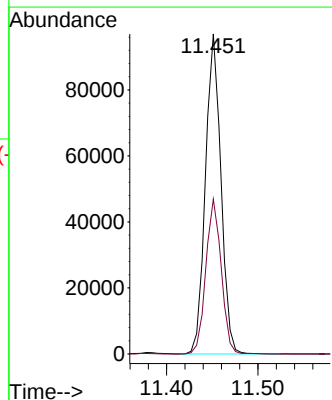
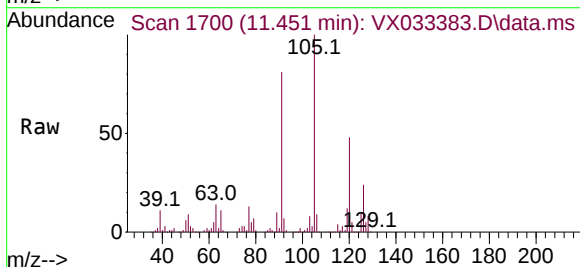
Acq: 13 Dec 2022 11:36

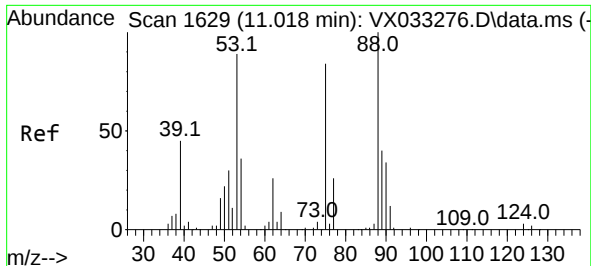
Tgt Ion: 105 Resp: 113771

Ion Ratio Lower Upper

105 100

120 48.0 23.6 71.0

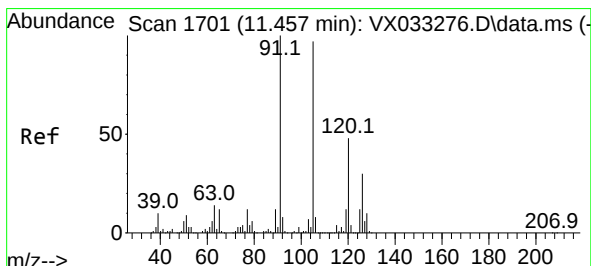
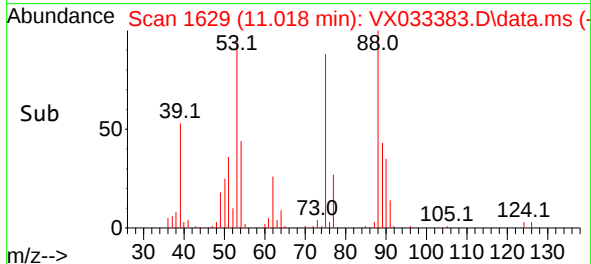
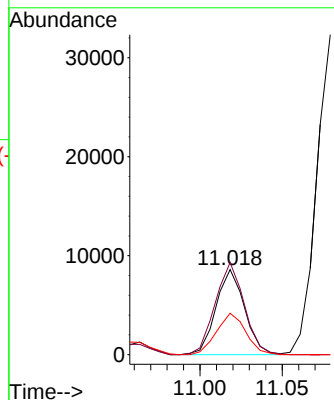
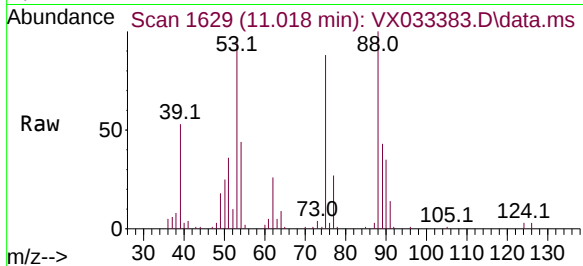




#81
trans-1,4-Dichloro-2-butene
Concen: 16.241 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033383.D
Acq: 13 Dec 2022 11:36

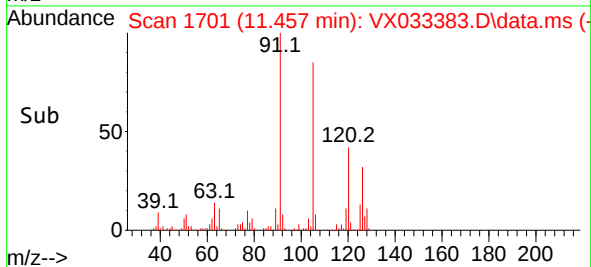
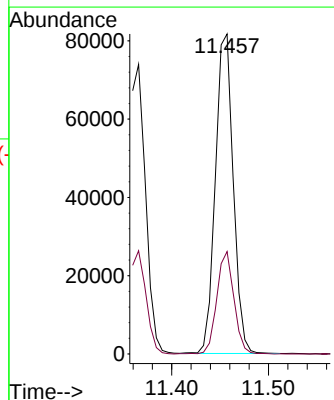
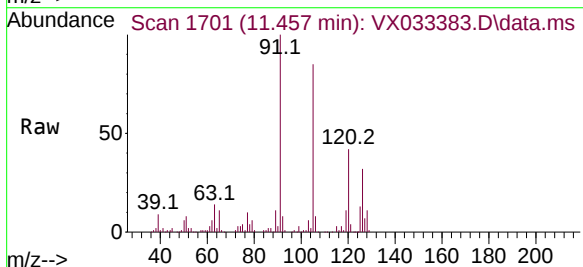
Instrument :
MSVOA_X
ClientSampleId :
VX1213WBS01

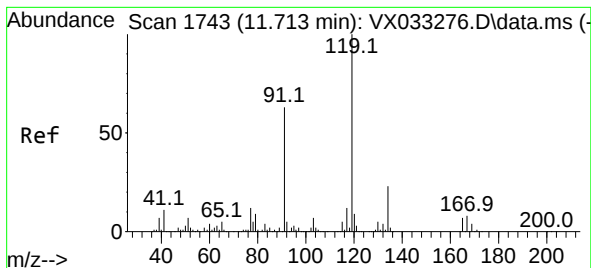
Tgt Ion: 75 Resp: 10412
Ion Ratio Lower Upper
75 100
53 109.6 86.9 130.3
89 49.8 38.3 57.5



#82
4-Chlorotoluene
Concen: 18.378 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX033383.D
Acq: 13 Dec 2022 11:36

Tgt Ion: 91 Resp: 104770
Ion Ratio Lower Upper
91 100
126 30.7 14.8 44.4





#83

tert-Butylbenzene

Concen: 18.816 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033383.D

Acq: 13 Dec 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1213WBS01

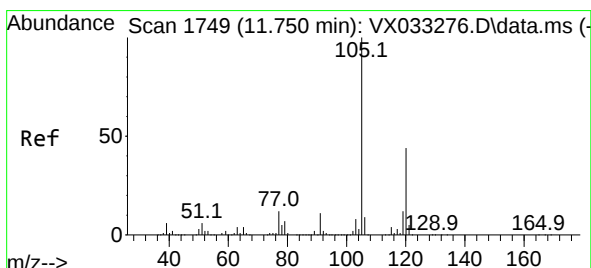
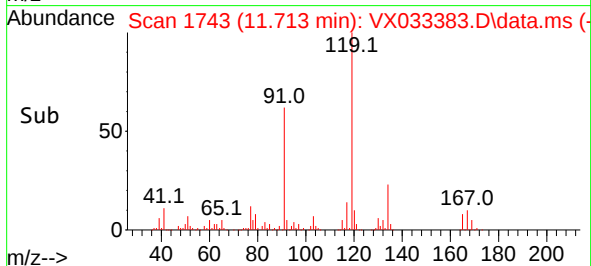
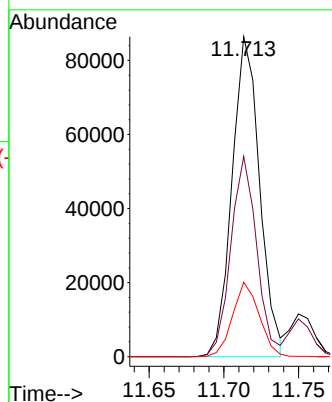
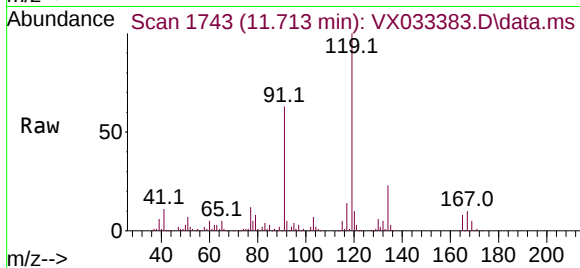
Tgt Ion:119 Resp: 110964

Ion Ratio Lower Upper

119 100

91 59.0 29.4 88.2

134 22.5 11.0 33.0



#84

1,2,4-Trimethylbenzene

Concen: 19.407 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX033383.D

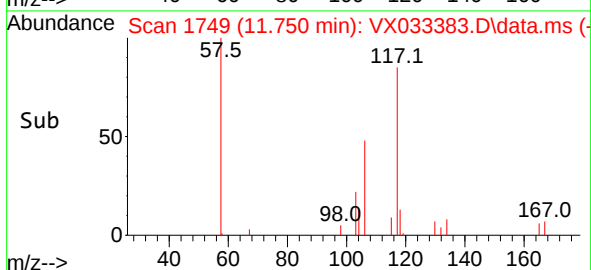
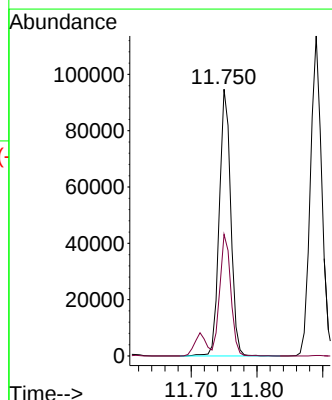
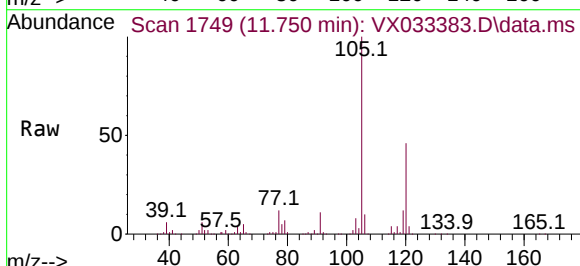
Acq: 13 Dec 2022 11:36

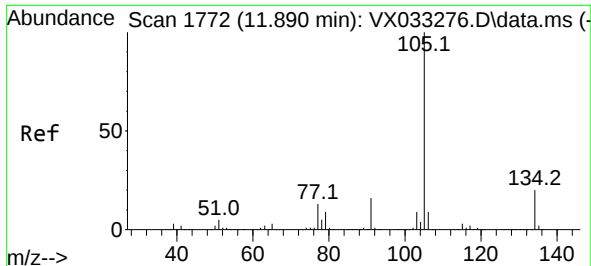
Tgt Ion:105 Resp: 114566

Ion Ratio Lower Upper

105 100

120 44.1 21.9 65.5

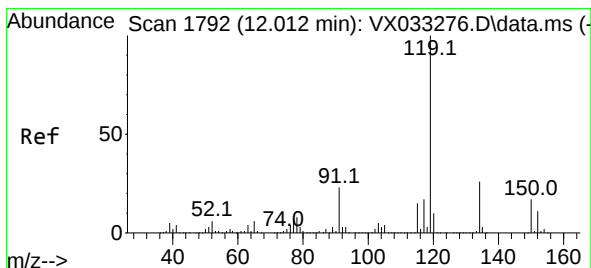
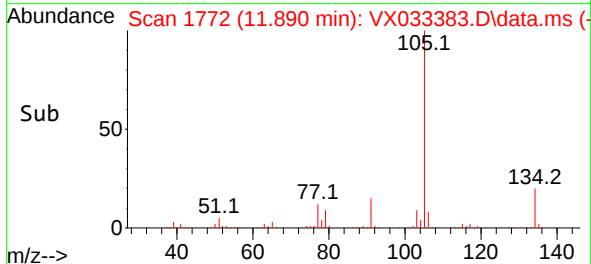
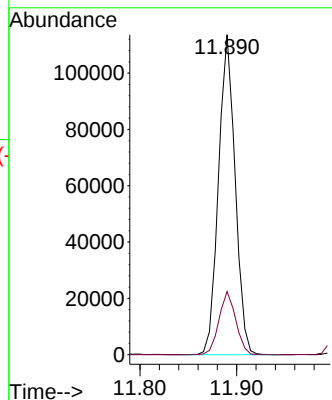
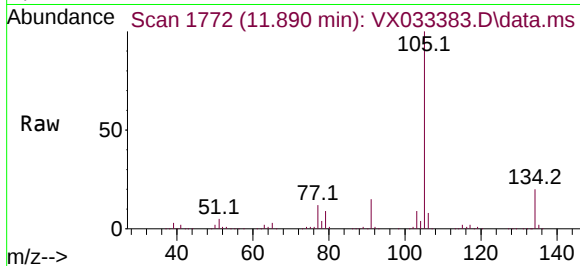




#85
 sec-Butylbenzene
 Concen: 19.706 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX033383.D
 Acq: 13 Dec 2022 11:36

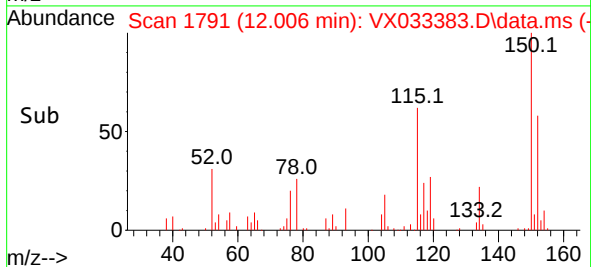
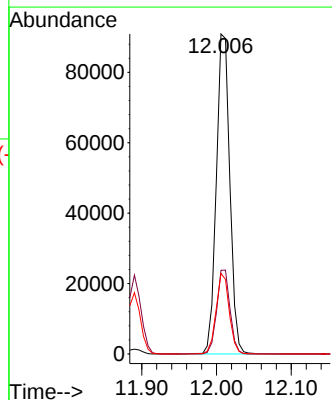
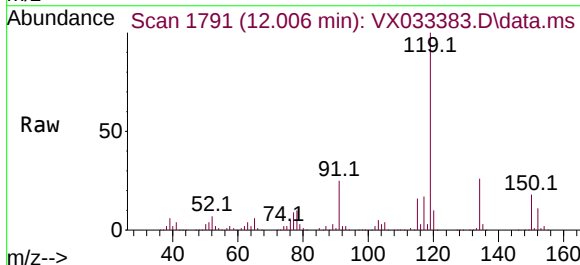
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1213WBS01

Tgt Ion:105 Resp: 135589
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 19.229 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX033383.D
 Acq: 13 Dec 2022 11:36

Tgt Ion:119 Resp: 114068
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 24.5 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 18.893 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033383.D

Acq: 13 Dec 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1213WBS01

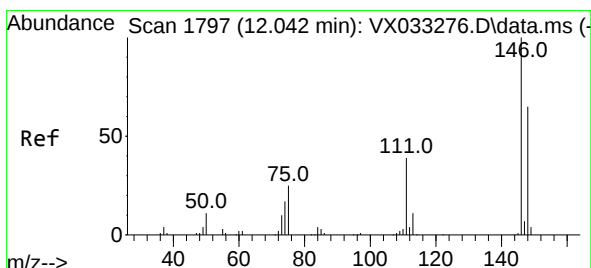
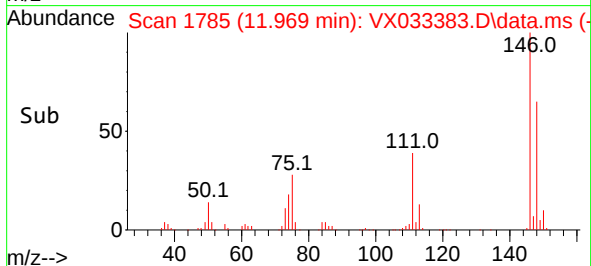
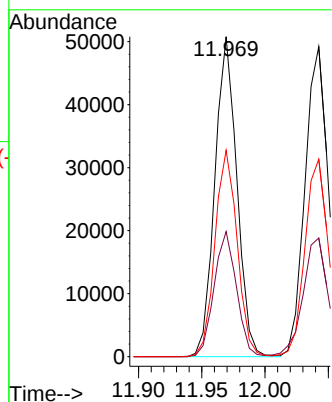
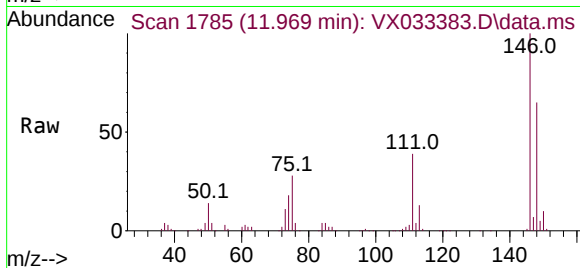
Tgt Ion:146 Resp: 61398

Ion Ratio Lower Upper

146 100

111 39.7 20.6 61.8

148 65.0 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 18.902 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX033383.D

Acq: 13 Dec 2022 11:36

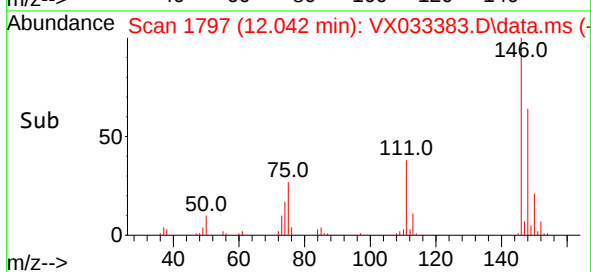
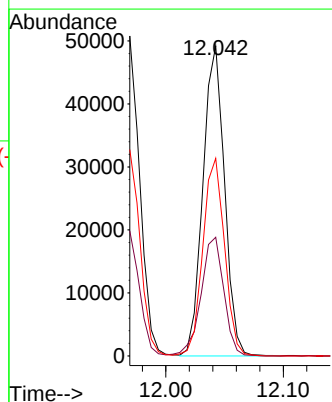
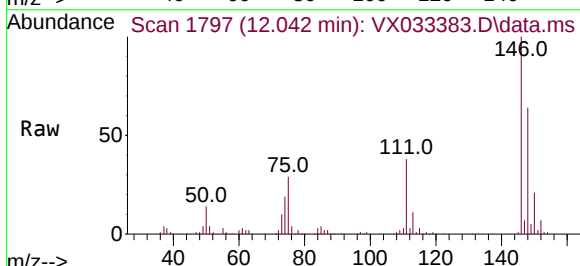
Tgt Ion:146 Resp: 62744

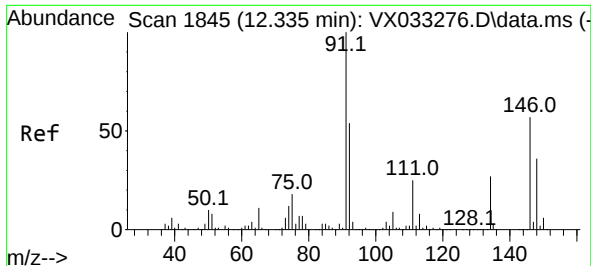
Ion Ratio Lower Upper

146 100

111 40.5 20.5 61.6

148 64.1 32.2 96.6





#89

n-Butylbenzene

Concen: 19.238 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX033383.D

Acq: 13 Dec 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1213WBS01

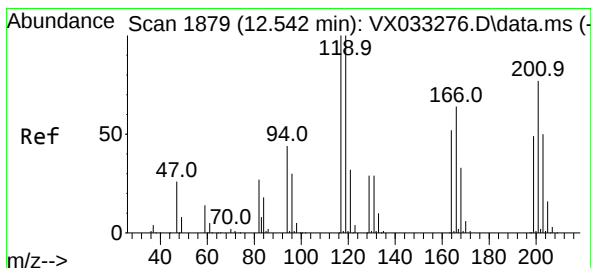
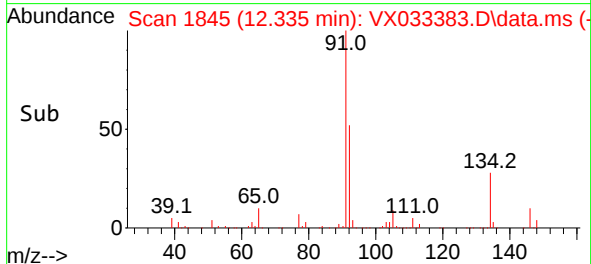
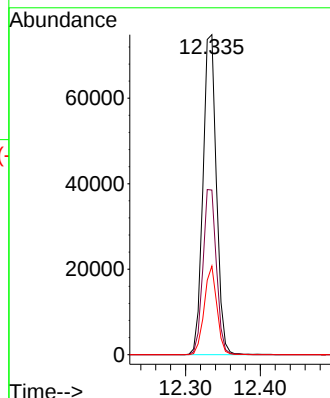
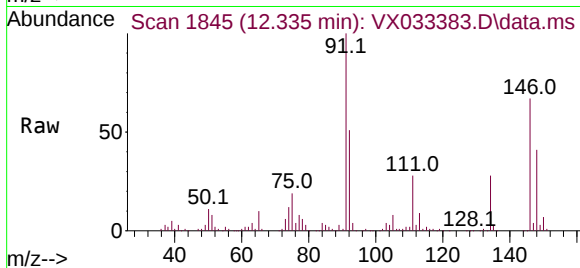
Tgt Ion: 91 Resp: 93471

Ion Ratio Lower Upper

91 100

92 51.7 26.2 78.6

134 26.2 12.9 38.6



#90

Hexachloroethane

Concen: 18.189 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX033383.D

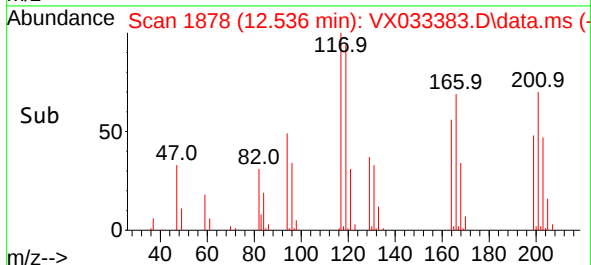
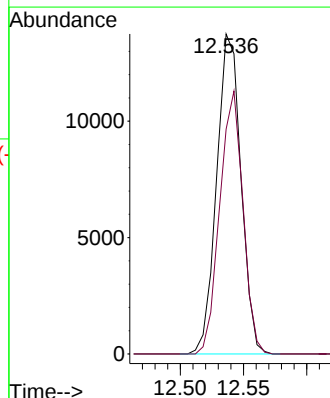
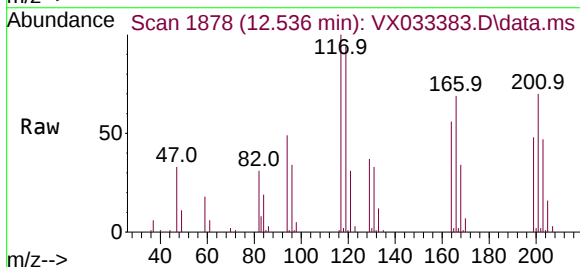
Acq: 13 Dec 2022 11:36

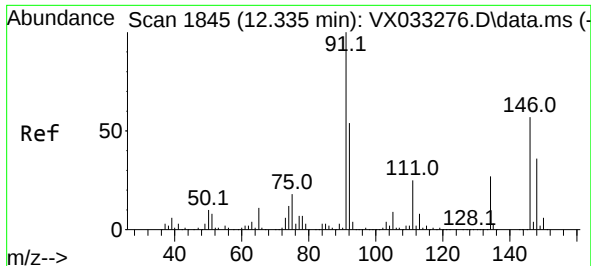
Tgt Ion: 117 Resp: 18340

Ion Ratio Lower Upper

117 100

201 78.4 37.6 112.9

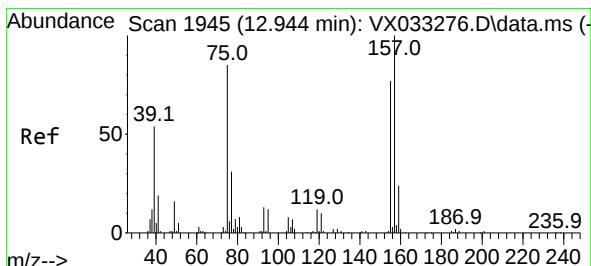
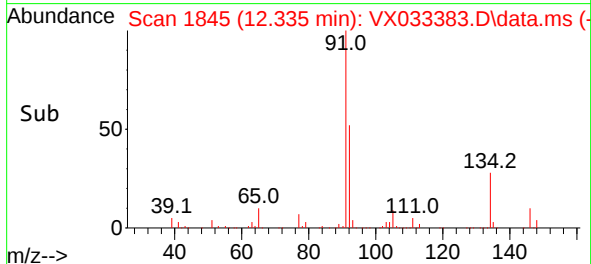
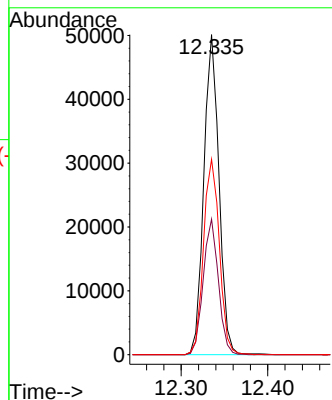
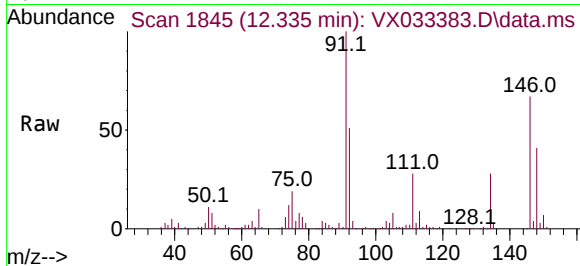




#91
1,2-Dichlorobenzene
Concen: 18.721 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033383.D
Acq: 13 Dec 2022 11:36

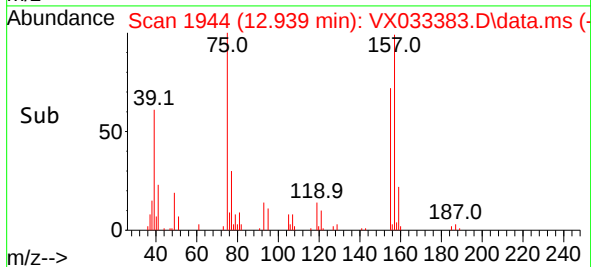
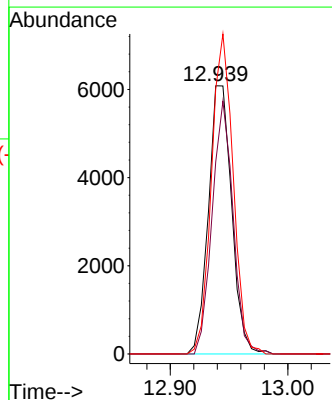
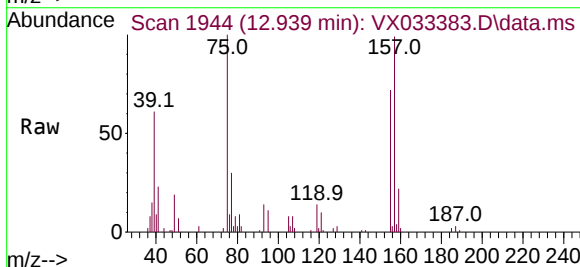
Instrument :
MSVOA_X
ClientSampleId :
VX1213WBS01

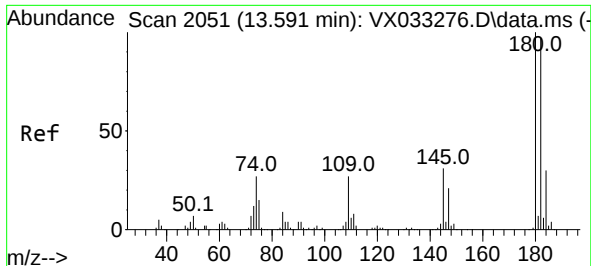
Tgt Ion:146 Resp: 60827
Ion Ratio Lower Upper
146 100
111 42.4 21.5 64.5
148 63.9 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.211 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX033383.D
Acq: 13 Dec 2022 11:36

Tgt Ion: 75 Resp: 8379
Ion Ratio Lower Upper
75 100
155 84.6 41.6 124.8
157 110.9 54.1 162.4

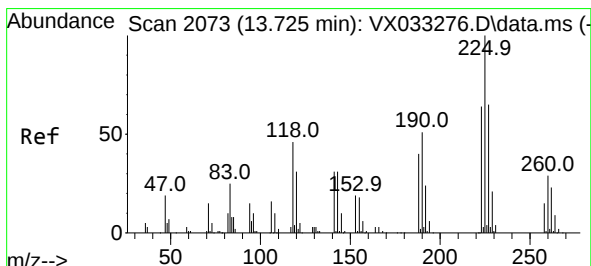
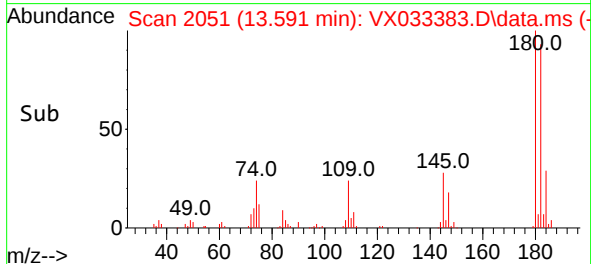
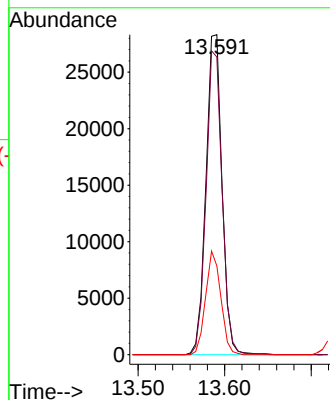
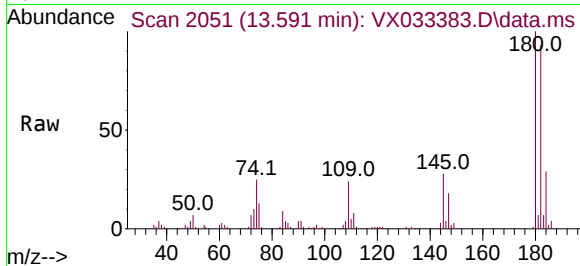




#93
1,2,4-Trichlorobenzene
Concen: 18.623 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX033383.D
Acq: 13 Dec 2022 11:36

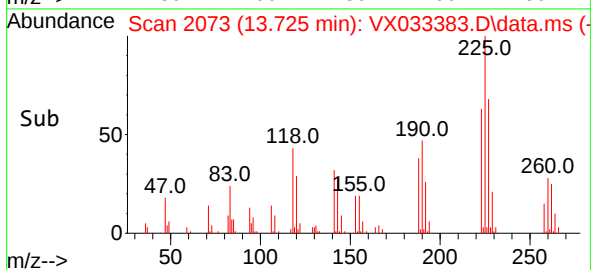
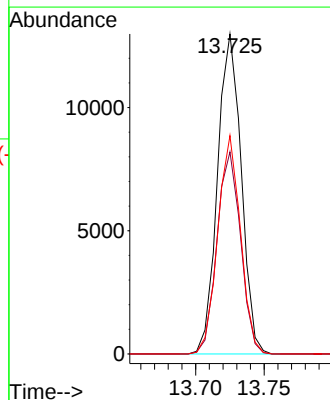
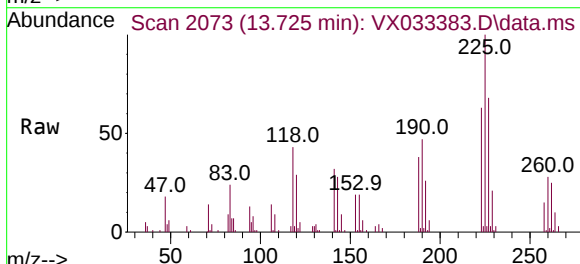
Instrument :
MSVOA_X
ClientSampleId :
VX1213WBS01

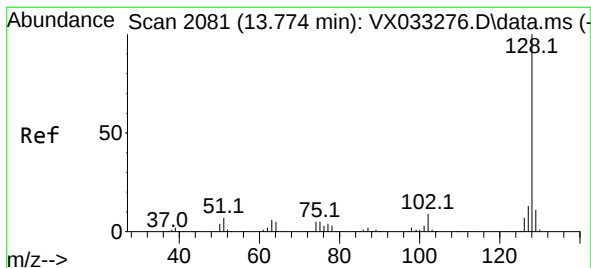
Tgt Ion:180 Resp: 36542
Ion Ratio Lower Upper
180 100
182 94.4 48.4 145.0
145 30.6 16.2 48.5



#94
Hexachlorobutadiene
Concen: 19.874 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033383.D
Acq: 13 Dec 2022 11:36

Tgt Ion:225 Resp: 15616
Ion Ratio Lower Upper
225 100
223 62.7 31.9 95.9
227 65.4 31.9 95.5





#95

Naphthalene

Concen: 18.319 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX033383.D

Acq: 13 Dec 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX1213WBS01

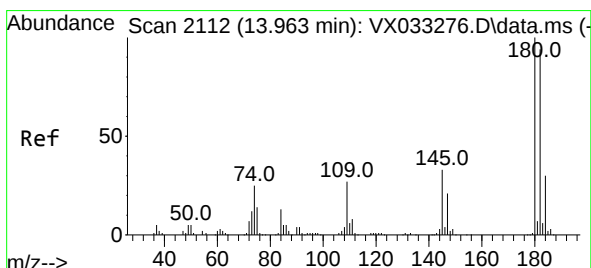
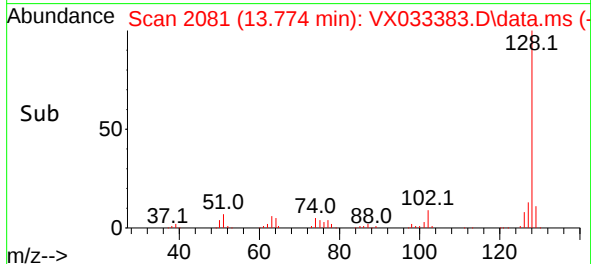
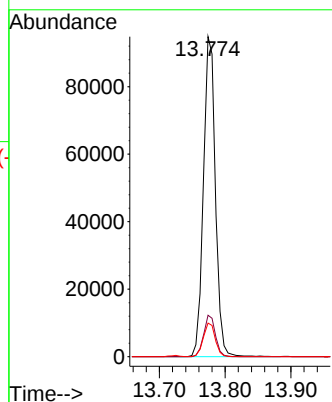
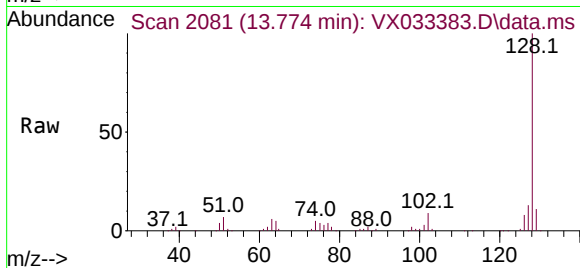
Tgt Ion:128 Resp: 119904

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

129 10.5 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 18.159 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX033383.D

Acq: 13 Dec 2022 11:36

Tgt Ion:180 Resp: 36089

Ion Ratio Lower Upper

180 100

182 96.7 47.5 142.6

145 33.7 16.9 50.6

