

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022323\
 Data File : VX034241.D
 Acq On : 23 Feb 2023 11:41
 Operator : JC/MD
 Sample : VX0223WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0223WBS01

Quant Time: Feb 23 21:39:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	314656	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	510581	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	450525	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	222229	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	183383	43.274	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.540%
35) Dibromofluoromethane	5.385	113	157769	47.458	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.920%
50) Toluene-d8	8.647	98	591004	49.516	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.040%
62) 4-Bromofluorobenzene	11.079	95	215875	47.284	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.560%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	51319	18.874	ug/l	100
3) Chloromethane	1.301	50	73286	18.730	ug/l	99
4) Vinyl Chloride	1.374	62	75695	21.243	ug/l	99
5) Bromomethane	1.605	94	44104	30.021	ug/l	99
6) Chloroethane	1.685	64	42245	23.582	ug/l	98
7) Trichlorofluoromethane	1.886	101	109734	22.762	ug/l	100
8) Diethyl Ether	2.136	74	42224	21.740	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	58358	17.189	ug/l	96
10) Methyl Iodide	2.453	142	69606	16.838	ug/l	93
11) Tert butyl alcohol	2.953	59	83374	87.965	ug/l #	84
12) 1,1-Dichloroethene	2.319	96	59219	17.400	ug/l	96
13) Acrolein	2.233	56	35863	82.890	ug/l	98
14) Allyl chloride	2.666	41	118050	16.352	ug/l	89
15) Acrylonitrile	3.062	53	183773	88.879	ug/l	99
16) Acetone	2.380	43	174459	79.807	ug/l	91
17) Carbon Disulfide	2.514	76	157329	16.079	ug/l	99
18) Methyl Acetate	2.703	43	121221	17.921	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	212482	17.690	ug/l	99
20) Methylene Chloride	2.788	84	69361	17.610	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	64040	17.957	ug/l	99
22) Diisopropyl ether	3.757	45	234064	18.494	ug/l	96
23) Vinyl Acetate	3.721	43	905587	89.306	ug/l	99
24) 1,1-Dichloroethane	3.611	63	122359	17.610	ug/l	99
25) 2-Butanone	4.556	43	271060	85.698	ug/l	100
26) 2,2-Dichloropropane	4.477	77	104407	16.588	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	76610	18.141	ug/l	98
28) Bromochloromethane	4.898	49	52388	16.902	ug/l	89
29) Tetrahydrofuran	5.007	42	171994	89.137	ug/l	97
30) Chloroform	5.099	83	119129	17.855	ug/l	99
31) Cyclohexane	5.477	56	108124	17.090	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	103891	17.371	ug/l	99
36) 1,1-Dichloropropene	5.690	75	86080	17.509	ug/l	98
37) Ethyl Acetate	4.715	43	101925	18.550	ug/l	99
38) Carbon Tetrachloride	5.678	117	90043	17.798	ug/l	96
39) Methylcyclohexane	7.379	83	108842	17.203	ug/l	99
40) Benzene	6.038	78	270872	18.592	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022323\
 Data File : VX034241.D
 Acq On : 23 Feb 2023 11:41
 Operator : JC/MD
 Sample : VX0223WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0223WBS01

Quant Time: Feb 23 21:39:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	54367	17.759	ug/l	97
42) 1,2-Dichloroethane	6.086	62	92184	17.990	ug/l	100
43) Isopropyl Acetate	6.336	43	170768	17.612	ug/l	99
44) Trichloroethene	7.123	130	70132	18.757	ug/l	97
45) 1,2-Dichloropropane	7.434	63	71421	18.414	ug/l	100
46) Dibromomethane	7.586	93	46924	18.383	ug/l	89
47) Bromodichloromethane	7.824	83	93712	17.889	ug/l	96
48) Methyl methacrylate	7.690	41	80139	17.414	ug/l	98
49) 1,4-Dioxane	7.659	88	36621	398.949	ug/l #	99
51) 4-Methyl-2-Pentanone	8.574	43	519778	97.435	ug/l	99
52) Toluene	8.720	92	166916	18.907	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	104806	17.381	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	115063	17.825	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	68269	19.158	ug/l	98
56) Ethyl methacrylate	9.116	69	109904	18.232	ug/l	99
57) 1,3-Dichloropropane	9.305	76	117189	18.902	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	227828	87.246	ug/l	95
59) 2-Hexanone	9.427	43	389851	95.892	ug/l	99
60) Dibromochloromethane	9.519	129	73866	18.760	ug/l	98
61) 1,2-Dibromoethane	9.610	107	71478	18.966	ug/l	99
64) Tetrachloroethene	9.275	164	60252	18.949	ug/l	93
65) Chlorobenzene	10.079	112	179628	19.127	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	67730	18.630	ug/l	99
67) Ethyl Benzene	10.195	91	317259	18.804	ug/l	99
68) m/p-Xylenes	10.299	106	249127	38.585	ug/l	99
69) o-Xylene	10.640	106	123408	19.199	ug/l	98
70) Styrene	10.653	104	201084	19.235	ug/l	98
71) Bromoform	10.799	173	54332	18.309	ug/l #	100
73) Isopropylbenzene	10.964	105	318263	18.791	ug/l	100
74) N-amyl acetate	10.842	43	148588	17.463	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	105694	18.246	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	115938	20.733	ug/l	84
77) Bromobenzene	11.195	156	76789	18.840	ug/l	89
78) n-propylbenzene	11.305	91	360218	18.287	ug/l	98
79) 2-Chlorotoluene	11.366	91	218593	18.098	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	259899	18.252	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	35132	16.140	ug/l	90
82) 4-Chlorotoluene	11.451	91	246731	17.935	ug/l	97
83) tert-Butylbenzene	11.713	119	263408	18.062	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	260207	18.073	ug/l	98
85) sec-Butylbenzene	11.890	105	325780	18.395	ug/l	99
86) p-Isopropyltoluene	12.006	119	269264	18.371	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	141978	18.574	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	143555	18.620	ug/l	97
89) n-Butylbenzene	12.329	91	229922	17.613	ug/l	98
90) Hexachloroethane	12.536	117	51635	16.849	ug/l	83
91) 1,2-Dichlorobenzene	12.335	146	142514	19.056	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20946	15.163	ug/l	85
93) 1,2,4-Trichlorobenzene	13.585	180	85848	17.879	ug/l	98
94) Hexachlorobutadiene	13.725	225	34149	17.156	ug/l	97
95) Naphthalene	13.774	128	294180	18.188	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	86038	18.049	ug/l	98

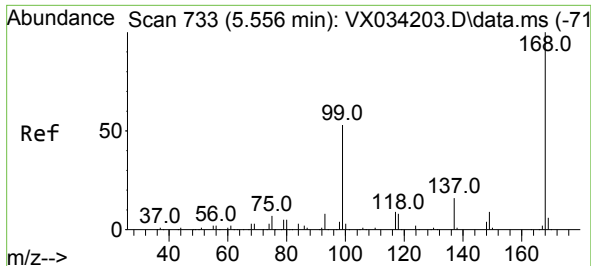
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022323\
Data File : VX034241.D
Acq On : 23 Feb 2023 11:41
Operator : JC/MD
Sample : VX0223WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01

Quant Time: Feb 23 21:39:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:33:35 2023
Response via : Initial Calibration

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

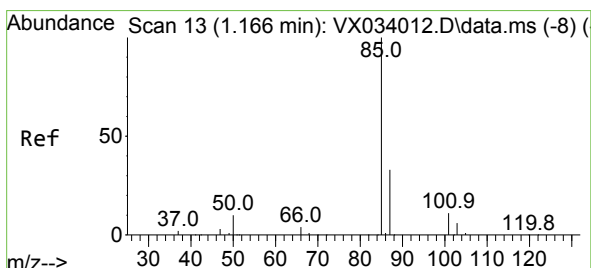
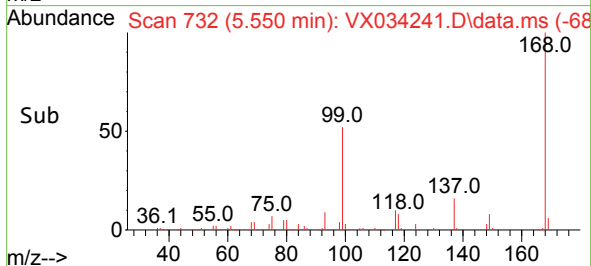
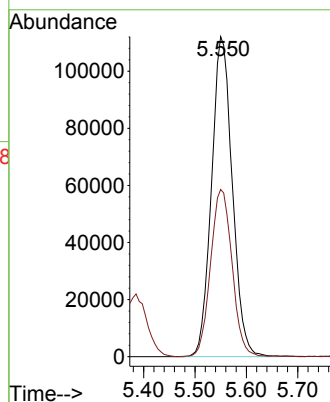
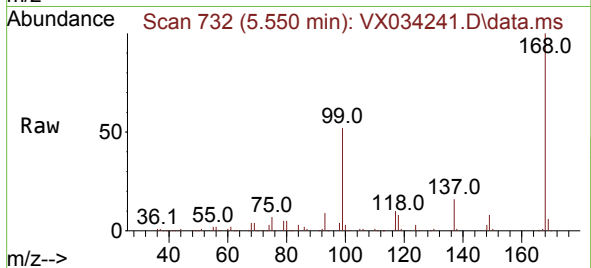
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034241.D
Acq: 23 Feb 2023 11:41

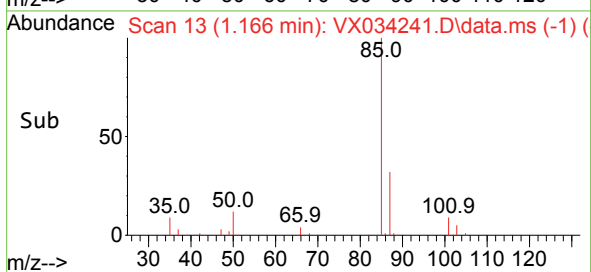
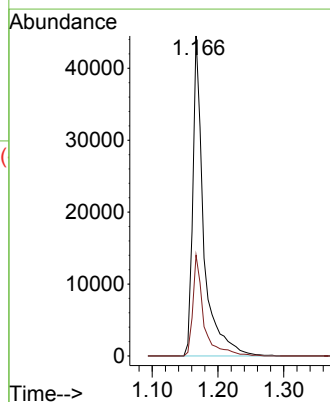
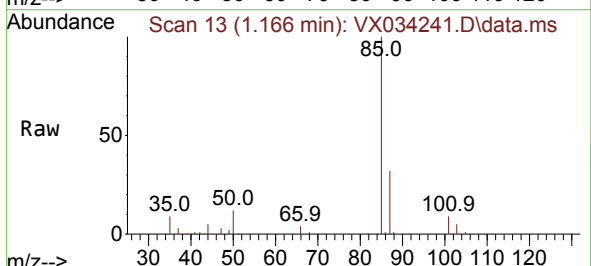
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01

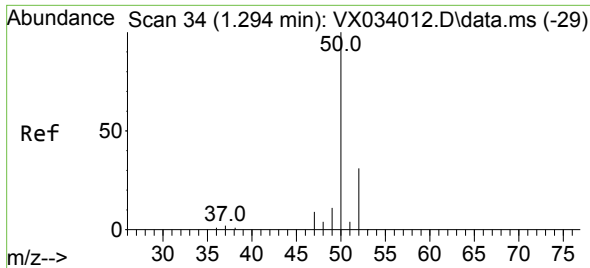
Tgt Ion:168 Resp: 314656
Ion Ratio Lower Upper
168 100
99 52.2 39.6 59.4



#2
Dichlorodifluoromethane
Concen: 18.874 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034241.D
Acq: 23 Feb 2023 11:41

Tgt Ion: 85 Resp: 51319
Ion Ratio Lower Upper
85 100
87 31.5 15.8 47.4

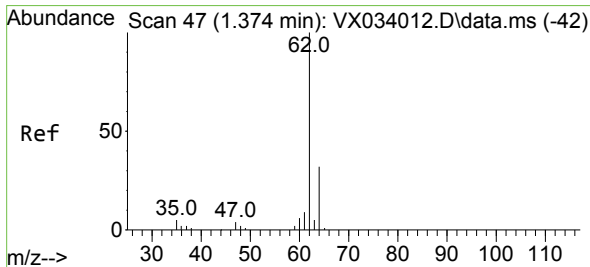
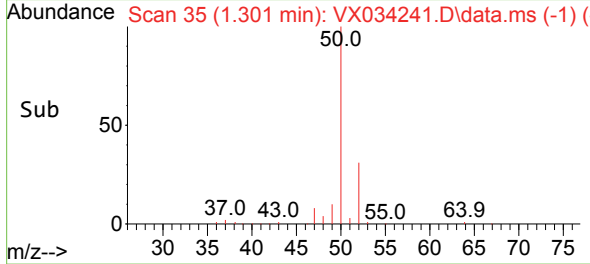
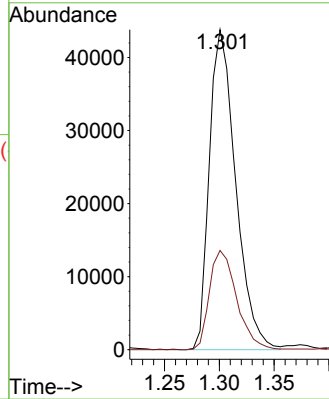
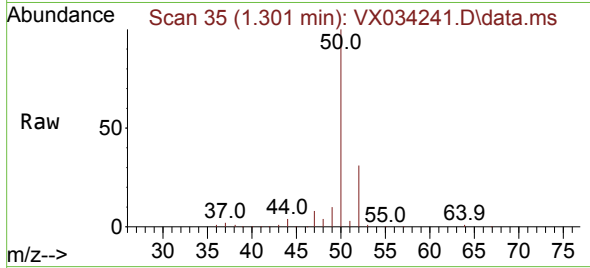




#3
Chloromethane
Concen: 18.730 ug/l
RT: 1.301 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX034241.D
Acq: 23 Feb 2023 11:41

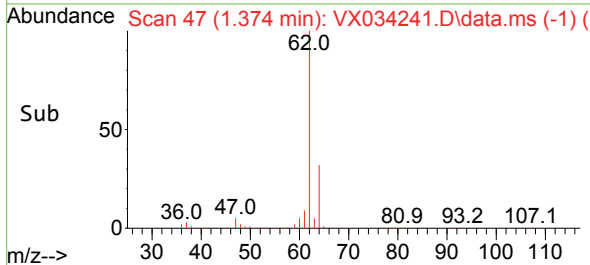
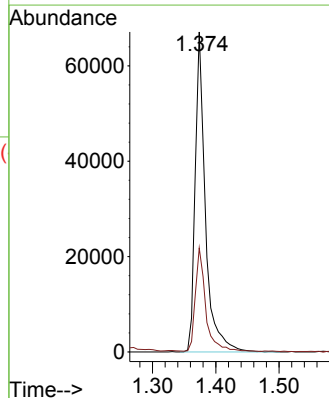
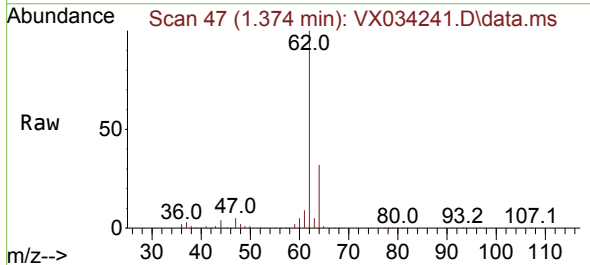
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01

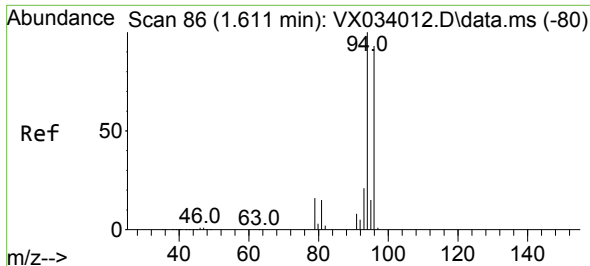
Tgt Ion: 50 Resp: 73286
Ion Ratio Lower Upper
50 100
52 31.0 25.2 37.8



#4
Vinyl Chloride
Concen: 21.243 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034241.D
Acq: 23 Feb 2023 11:41

Tgt Ion: 62 Resp: 75695
Ion Ratio Lower Upper
62 100
64 32.3 26.2 39.4

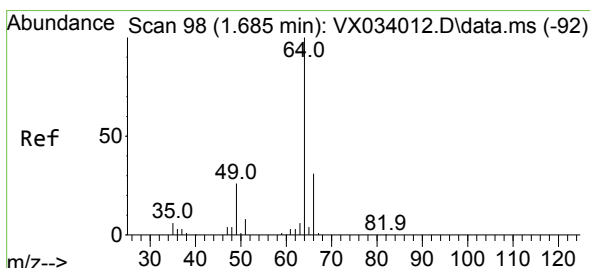
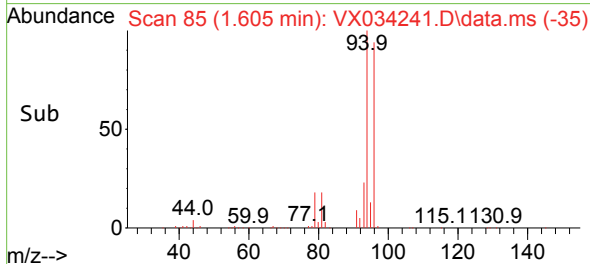
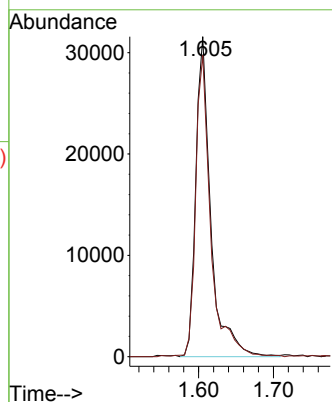
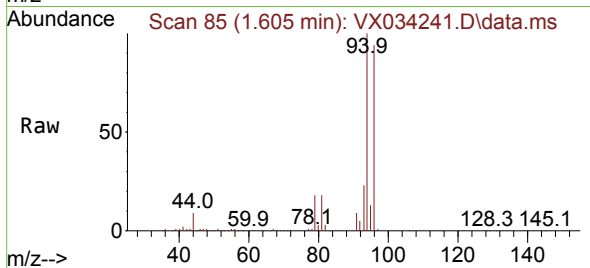




#5
Bromomethane
Concen: 30.021 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX034241.D
Acq: 23 Feb 2023 11:41

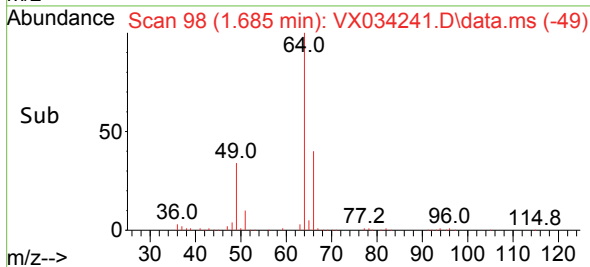
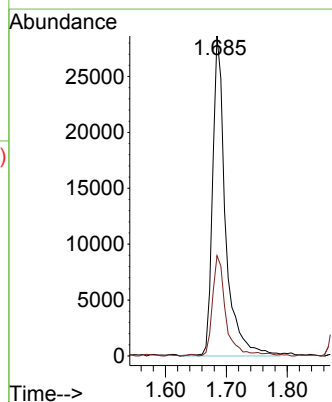
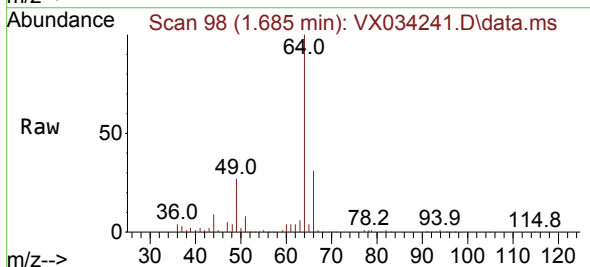
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01

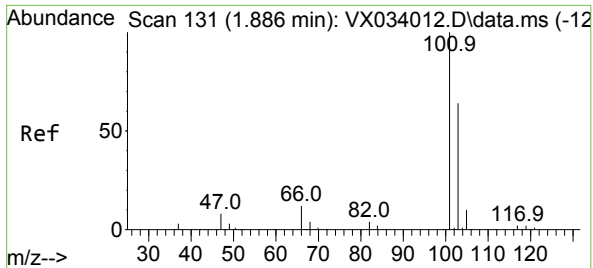
Tgt Ion: 94 Resp: 44104
Ion Ratio Lower Upper
94 100
96 93.8 74.3 111.5



#6
Chloroethane
Concen: 23.582 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX034241.D
Acq: 23 Feb 2023 11:41

Tgt Ion: 64 Resp: 42245
Ion Ratio Lower Upper
64 100
66 31.3 26.1 39.1

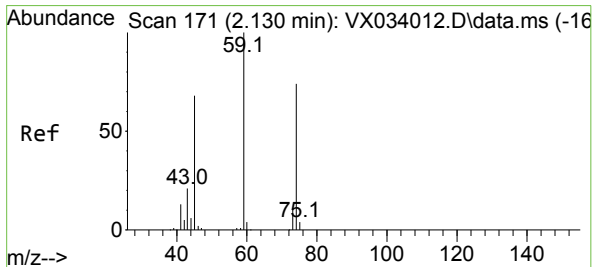
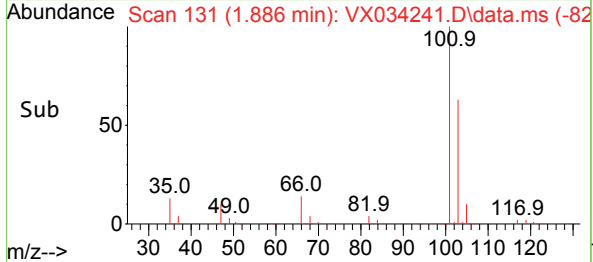
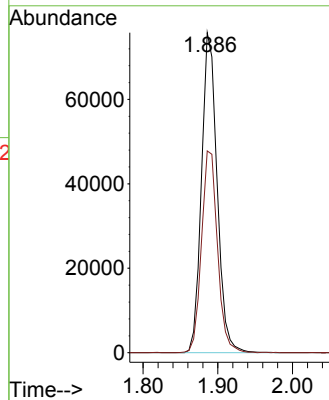
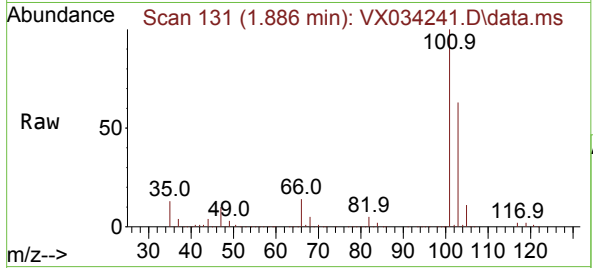




#7
Trichlorofluoromethane
Concen: 22.762 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034241.D
Acq: 23 Feb 2023 11:41

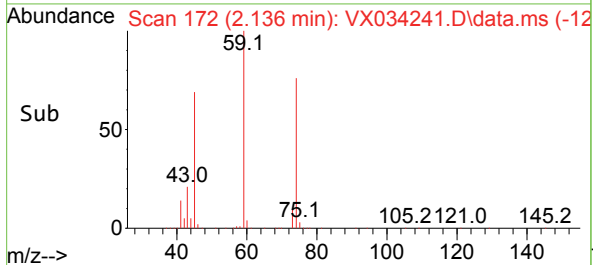
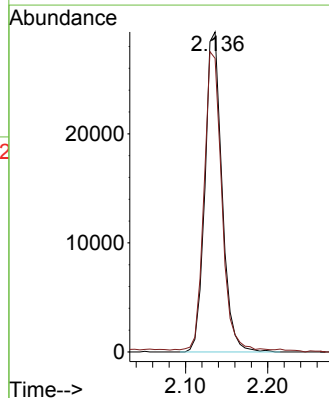
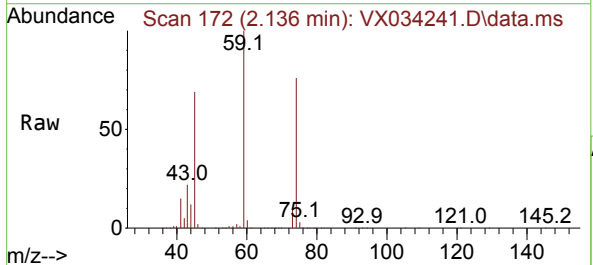
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01

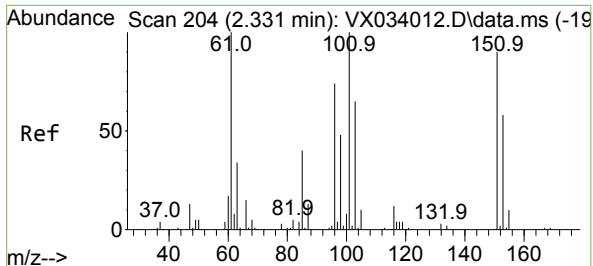
Tgt Ion:101 Resp: 109734
Ion Ratio Lower Upper
101 100
103 63.1 50.6 75.8



#8
Diethyl Ether
Concen: 21.740 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX034241.D
Acq: 23 Feb 2023 11:41

Tgt Ion: 74 Resp: 42224
Ion Ratio Lower Upper
74 100
45 99.8 51.5 154.5

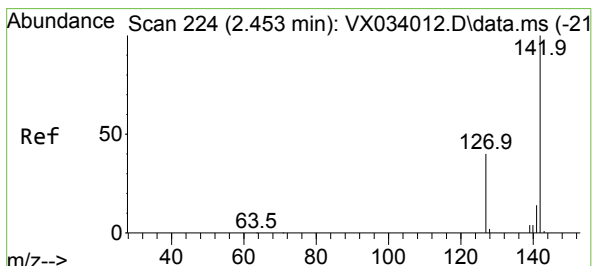
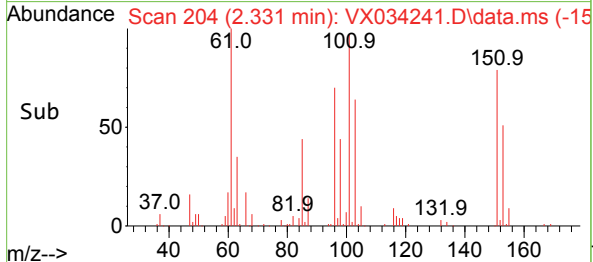
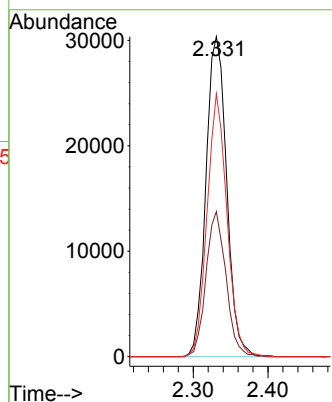
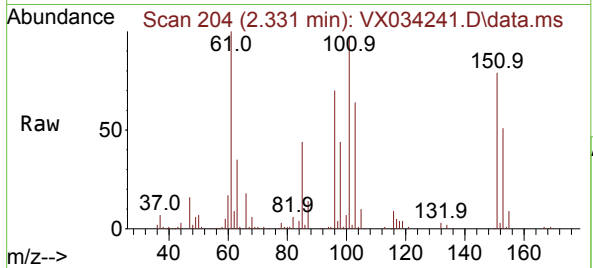




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.189 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX034241.D
Acq: 23 Feb 2023 11:41

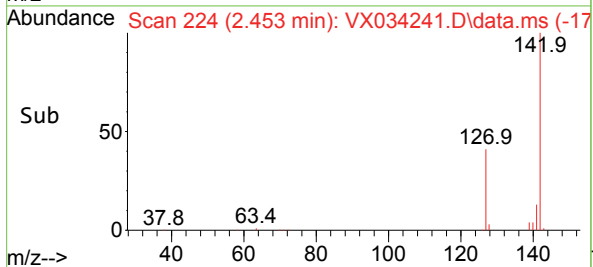
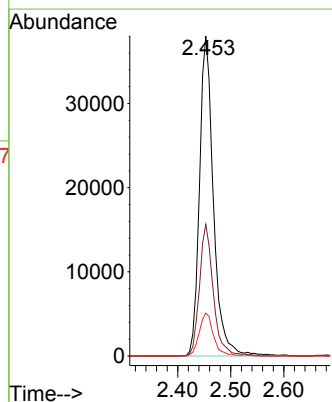
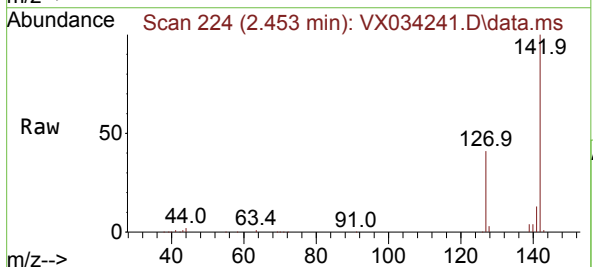
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01

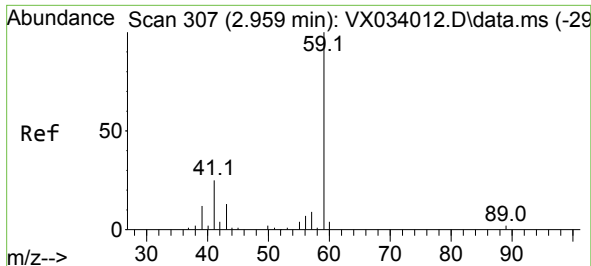
Tgt Ion:101 Resp: 58358
Ion Ratio Lower Upper
101 100
85 44.0 36.7 55.1
151 79.1 66.5 99.7



#10
Methyl Iodide
Concen: 16.838 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX034241.D
Acq: 23 Feb 2023 11:41

Tgt Ion:142 Resp: 69606
Ion Ratio Lower Upper
142 100
127 40.7 37.3 55.9
141 13.7 11.5 17.3

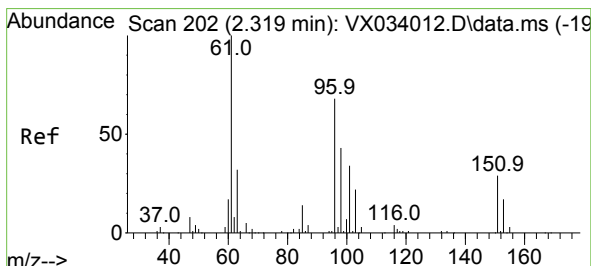
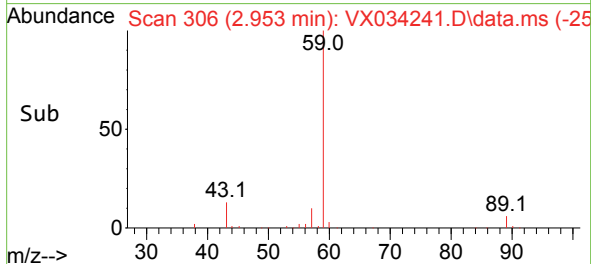
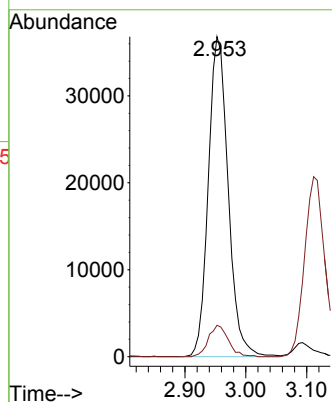
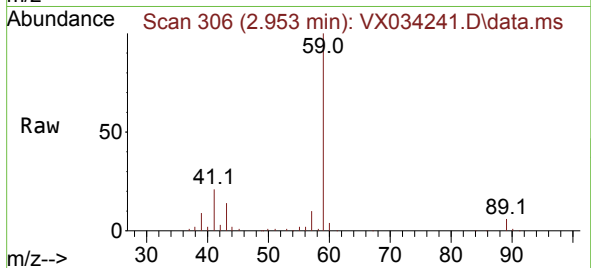




#11
Tert butyl alcohol
Concen: 87.965 ug/l
RT: 2.953 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX034241.D
Acq: 23 Feb 2023 11:41

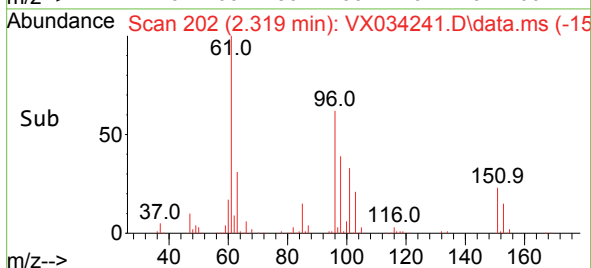
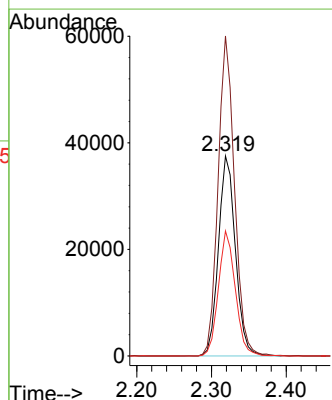
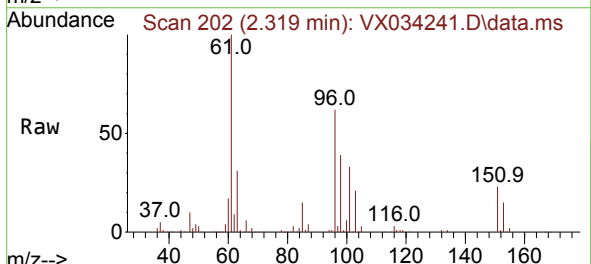
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01

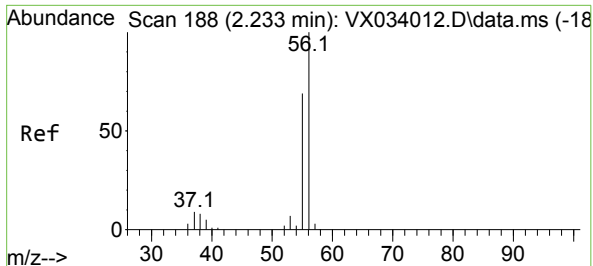
Tgt Ion: 59 Resp: 83374
Ion Ratio Lower Upper
59 100
57 9.8 3.7 5.5#



#12
1,1-Dichloroethene
Concen: 17.400 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034241.D
Acq: 23 Feb 2023 11:41

Tgt Ion: 96 Resp: 59219
Ion Ratio Lower Upper
96 100
61 160.0 134.2 201.4
98 62.5 50.2 75.2

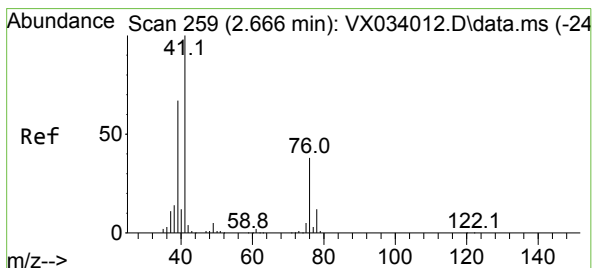
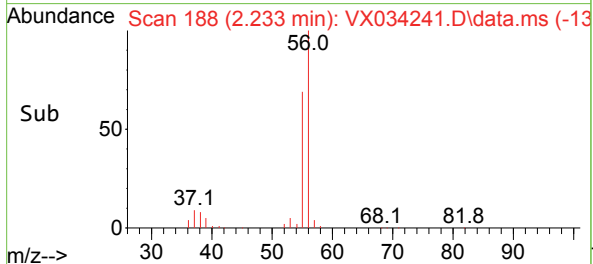
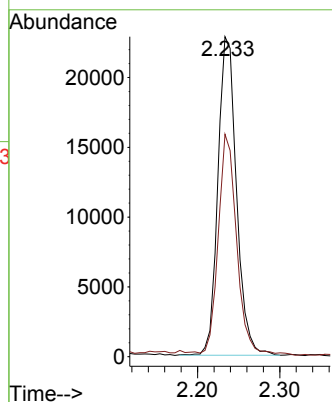
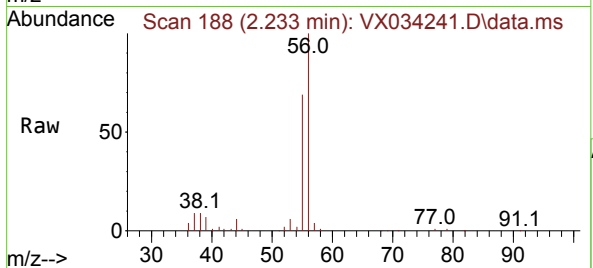




#13
Acrolein
Concen: 82.890 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034241.D
Acq: 23 Feb 2023 11:41

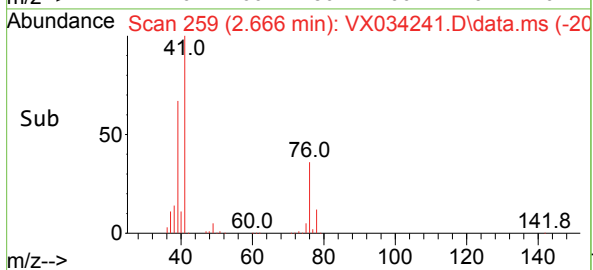
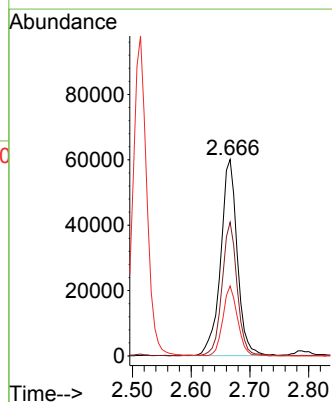
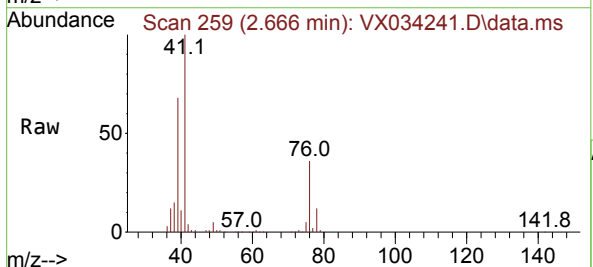
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01

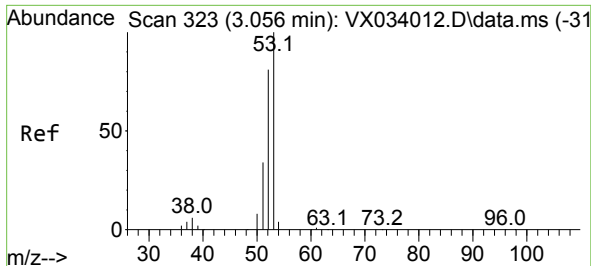
Tgt Ion: 56 Resp: 35863
Ion Ratio Lower Upper
56 100
55 68.7 56.3 84.5



#14
Allyl chloride
Concen: 16.352 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX034241.D
Acq: 23 Feb 2023 11:41

Tgt Ion: 41 Resp: 118050
Ion Ratio Lower Upper
41 100
39 61.7 59.0 88.4
76 31.7 24.6 37.0

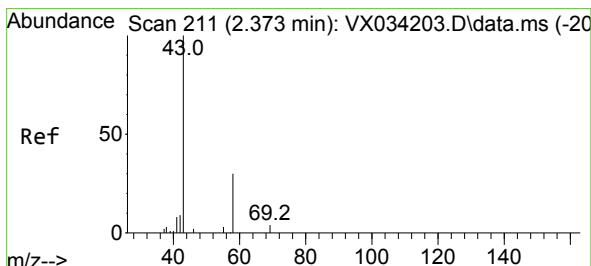
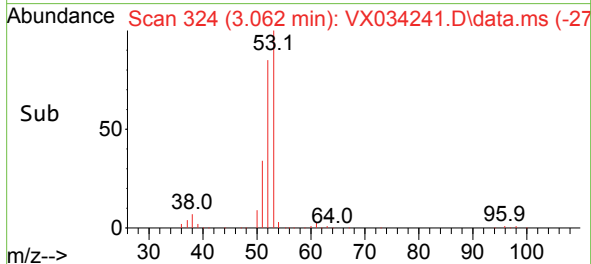
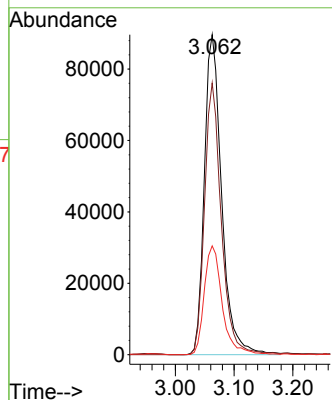
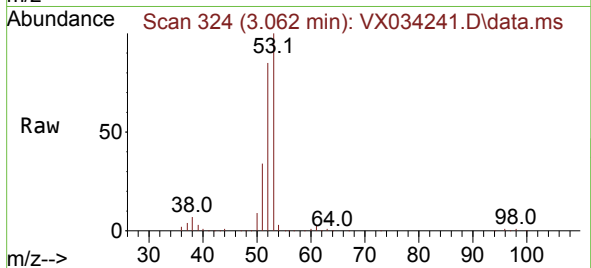




#15
Acrylonitrile
Concen: 88.879 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034241.D
Acq: 23 Feb 2023 11:41

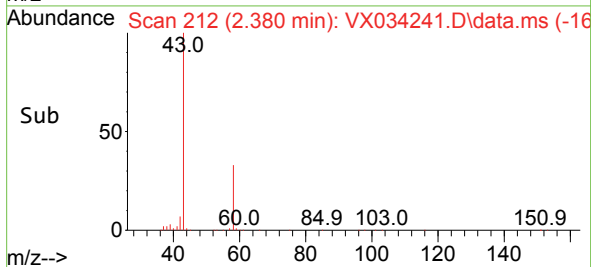
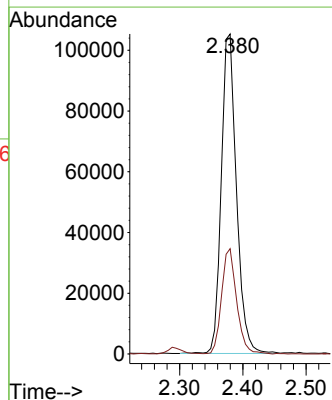
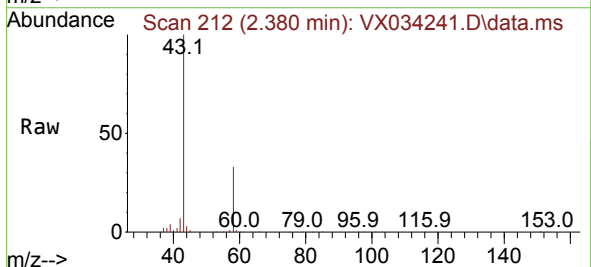
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01

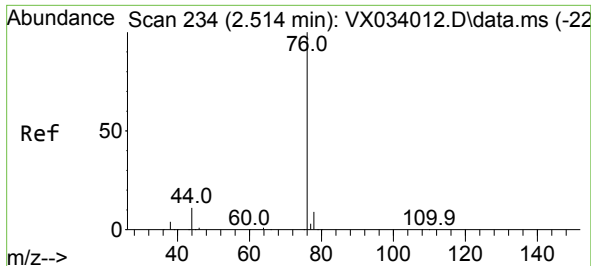
Tgt Ion: 53 Resp: 183773
Ion Ratio Lower Upper
53 100
52 82.4 65.7 98.5
51 35.4 29.0 43.4



#16
Acetone
Concen: 79.807 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034241.D
Acq: 23 Feb 2023 11:41

Tgt Ion: 43 Resp: 174459
Ion Ratio Lower Upper
43 100
58 32.9 22.6 33.8

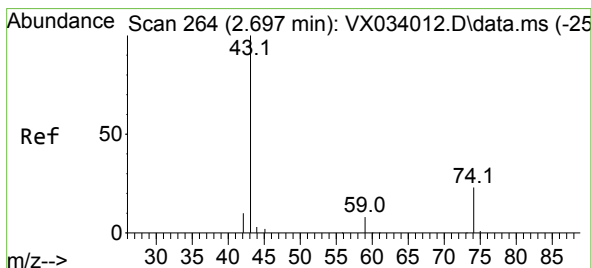
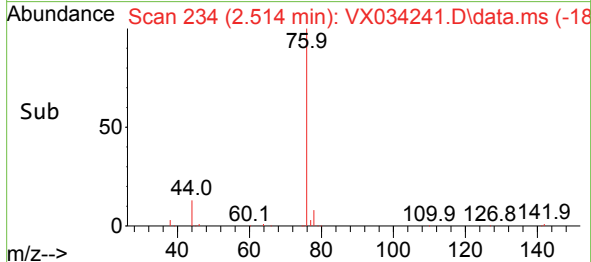
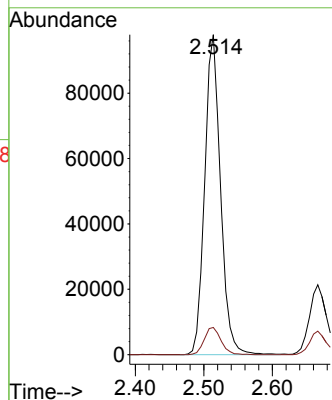
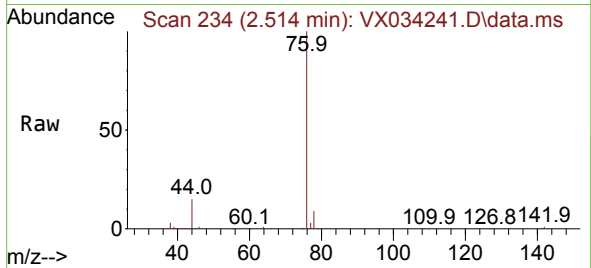




#17
Carbon Disulfide
Concen: 16.079 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034241.D
Acq: 23 Feb 2023 11:41

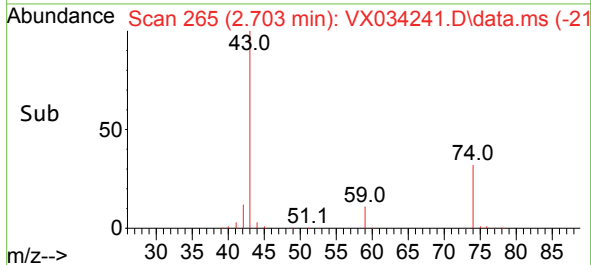
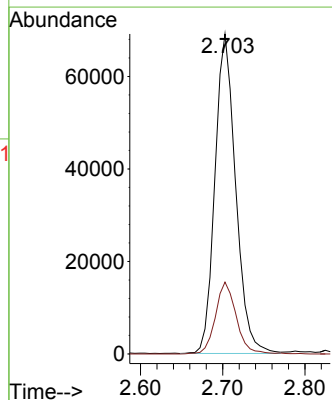
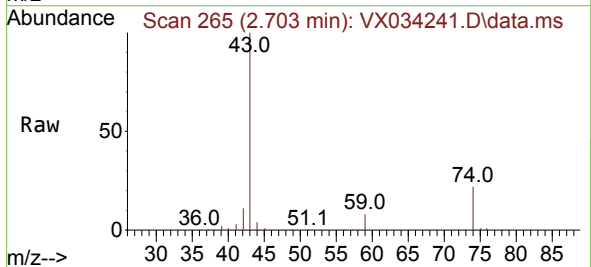
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01

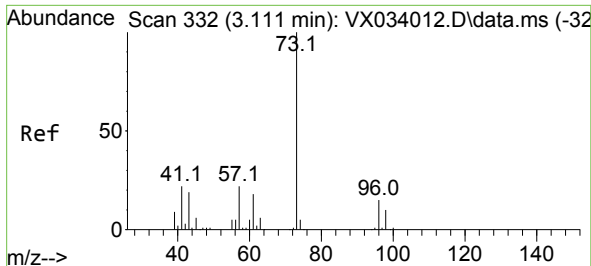
Tgt Ion: 76 Resp: 157329
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.6



#18
Methyl Acetate
Concen: 17.921 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034241.D
Acq: 23 Feb 2023 11:41

Tgt Ion: 43 Resp: 121221
Ion Ratio Lower Upper
43 100
74 22.6 18.2 27.4

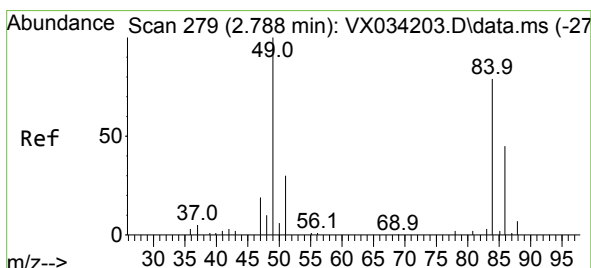
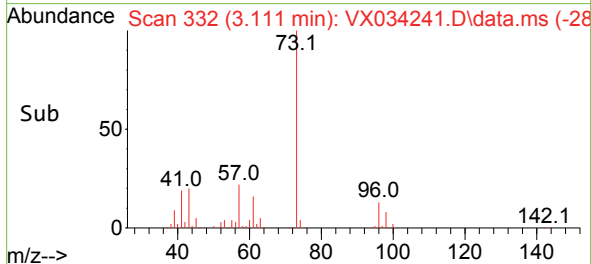
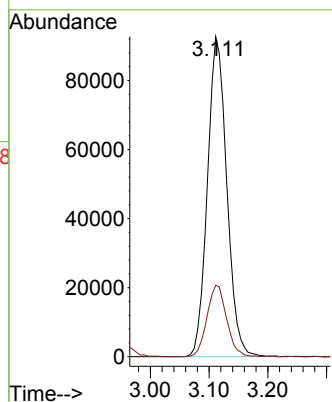
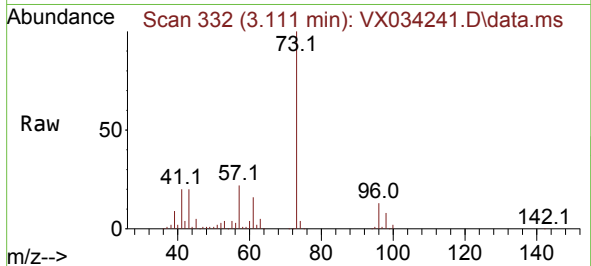




#19
Methyl tert-butyl Ether
Concen: 17.690 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX034241.D
Acq: 23 Feb 2023 11:41

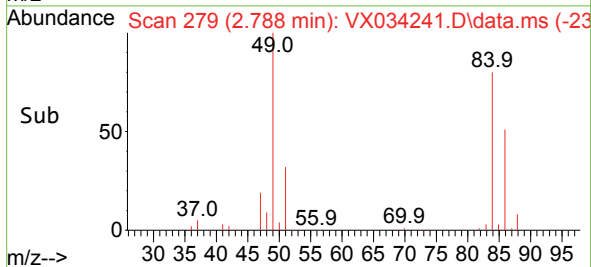
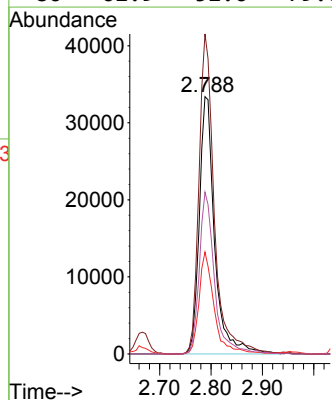
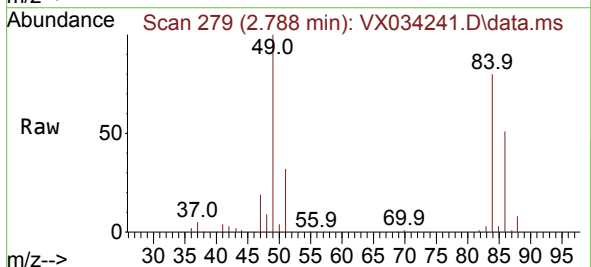
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01

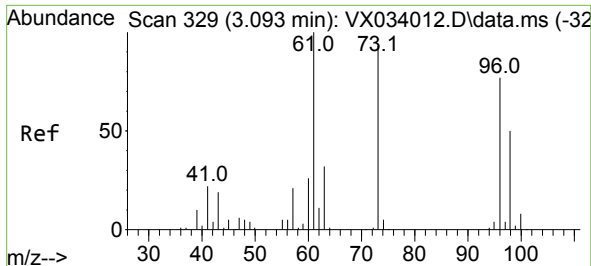
Tgt Ion: 73 Resp: 212482
Ion Ratio Lower Upper
73 100
57 22.3 17.4 26.0



#20
Methylene Chloride
Concen: 17.610 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034241.D
Acq: 23 Feb 2023 11:41

Tgt Ion: 84 Resp: 69361
Ion Ratio Lower Upper
84 100
49 124.4 101.1 151.7
51 39.6 31.0 46.6
86 62.9 52.6 79.0

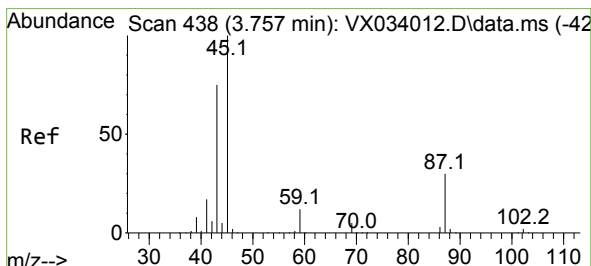
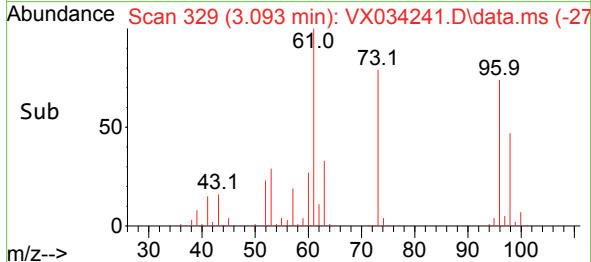
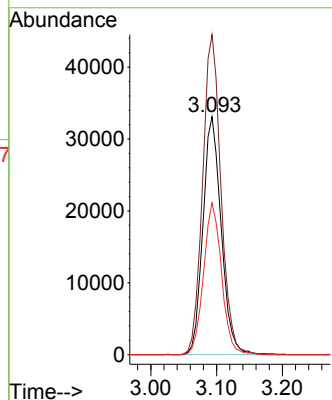
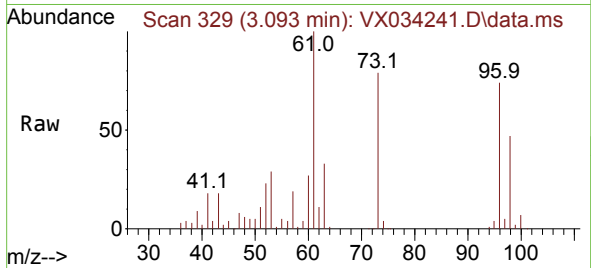




#21
trans-1,2-Dichloroethene
Concen: 17.957 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034241.D
Acq: 23 Feb 2023 11:41

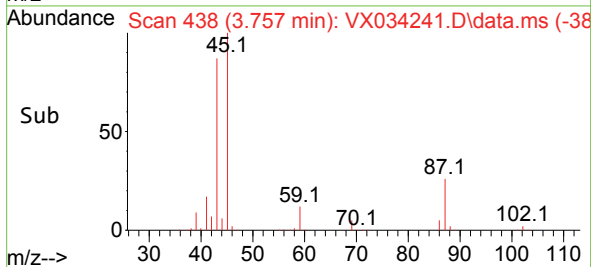
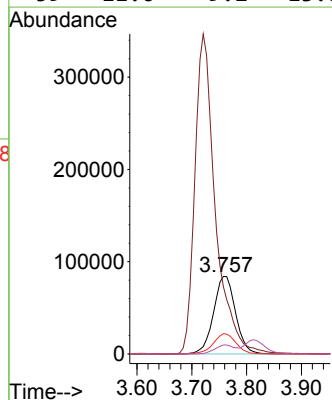
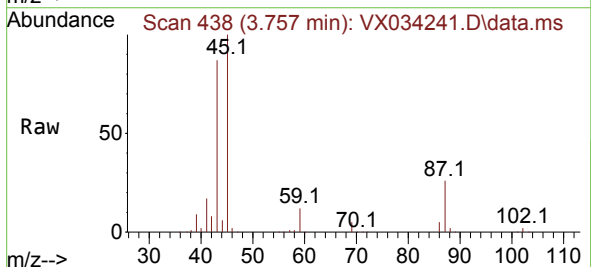
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01

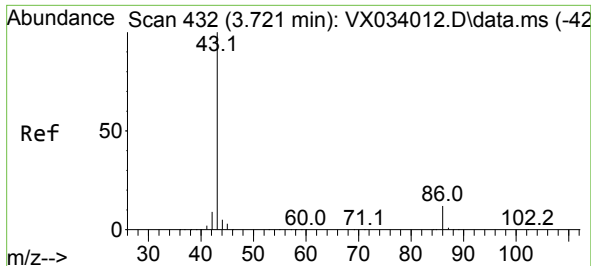
Tgt Ion: 96 Resp: 64040
Ion Ratio Lower Upper
96 100
61 134.5 106.7 160.1
98 63.8 50.0 75.0



#22
Diisopropyl ether
Concen: 18.494 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034241.D
Acq: 23 Feb 2023 11:41

Tgt Ion: 45 Resp: 234064
Ion Ratio Lower Upper
45 100
43 85.7 64.6 97.0
87 26.2 21.9 32.9
59 11.6 9.2 13.8

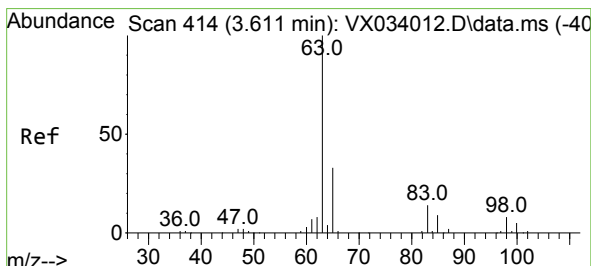
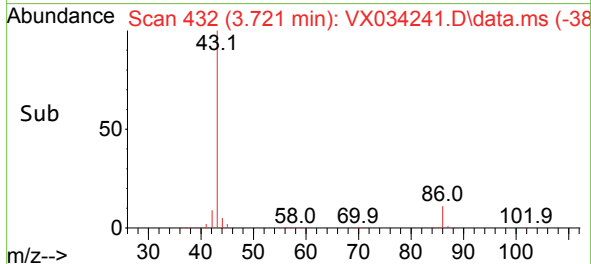
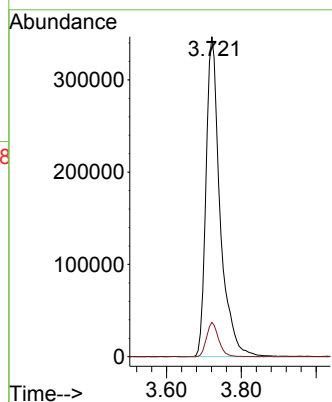
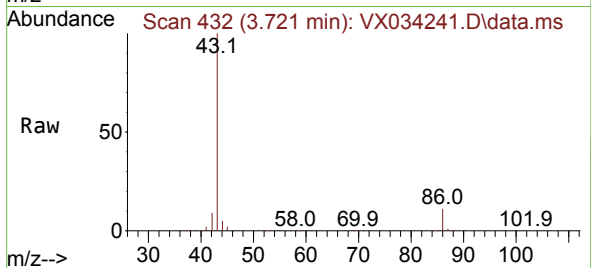




#23
 Vinyl Acetate
 Concen: 89.306 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034241.D
 Acq: 23 Feb 2023 11:41

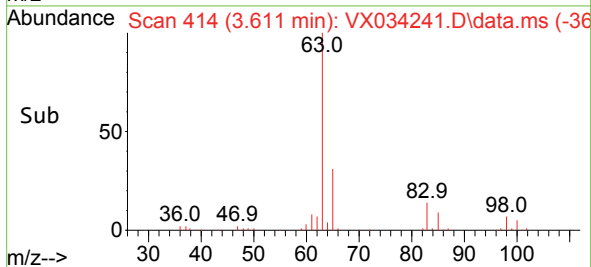
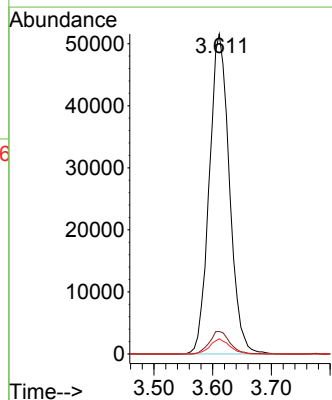
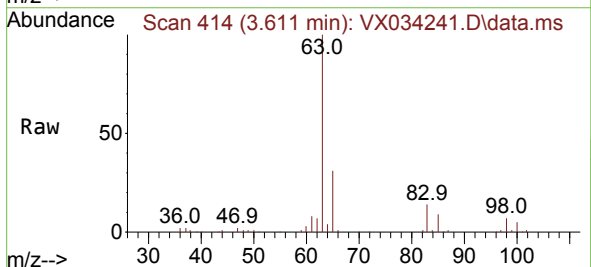
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0223WBS01

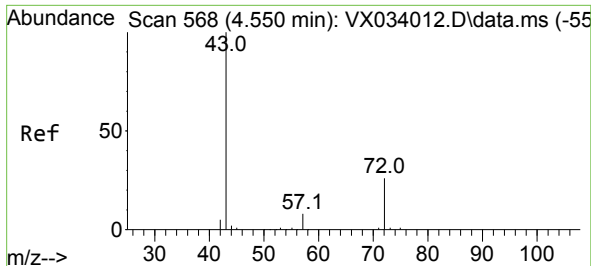
Tgt Ion: 43 Resp: 905587
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 17.610 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034241.D
 Acq: 23 Feb 2023 11:41

Tgt Ion: 63 Resp: 122359
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.2
 100 4.7 2.4 7.2

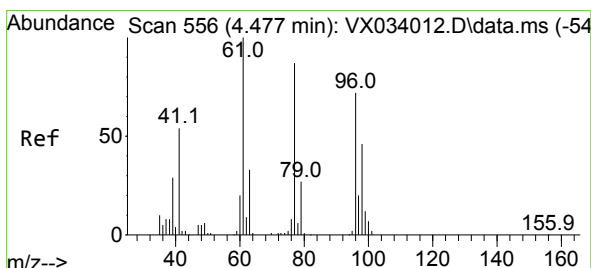
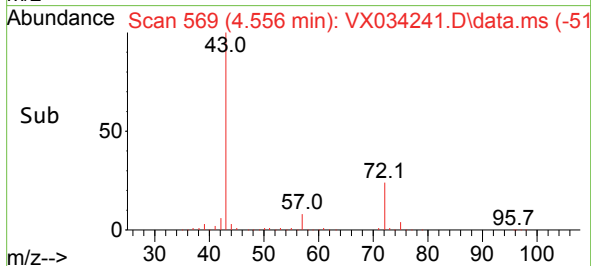
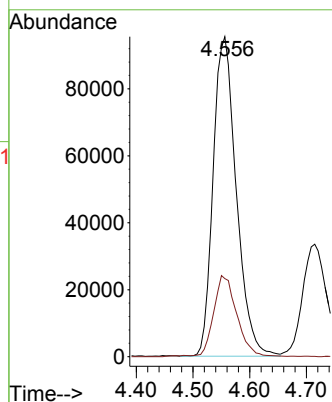
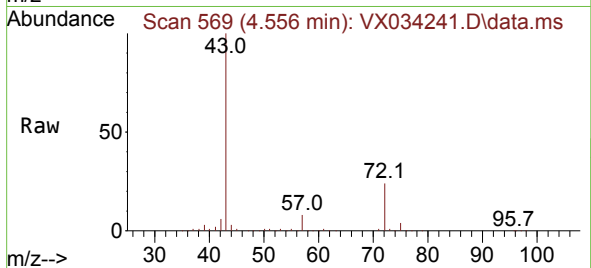




#25
2-Butanone
Concen: 85.698 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.012 min
Lab File: VX034241.D
Acq: 23 Feb 2023 11:41

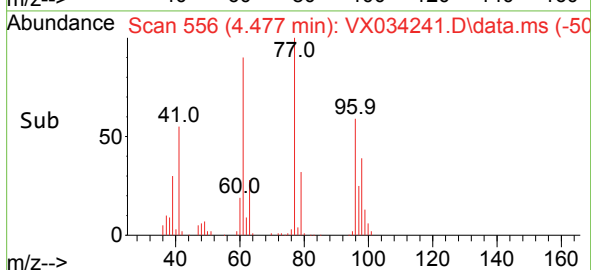
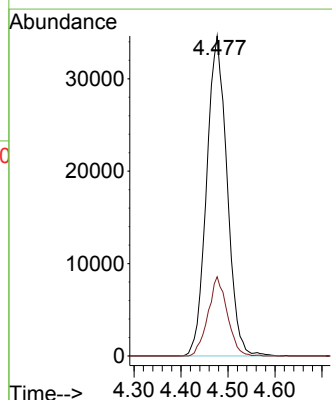
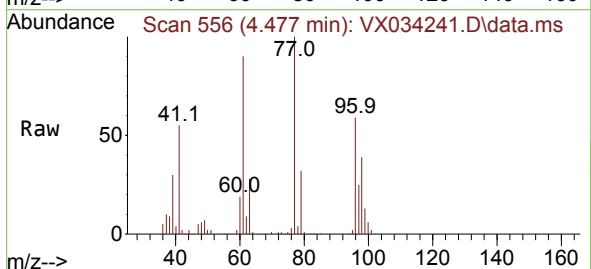
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01

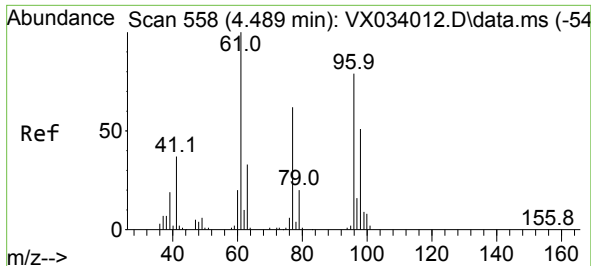
Tgt Ion: 43 Resp: 271060
Ion Ratio Lower Upper
43 100
72 24.2 19.4 29.2



#26
2,2-Dichloropropane
Concen: 16.588 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034241.D
Acq: 23 Feb 2023 11:41

Tgt Ion: 77 Resp: 104407
Ion Ratio Lower Upper
77 100
97 23.4 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 18.141 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX034241.D

Acq: 23 Feb 2023 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0223WBS01

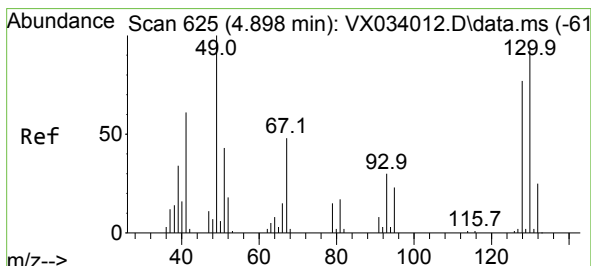
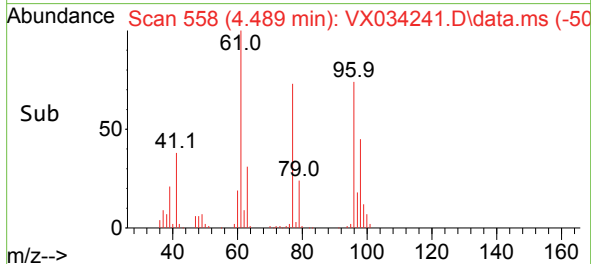
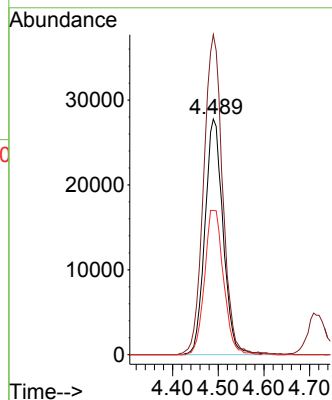
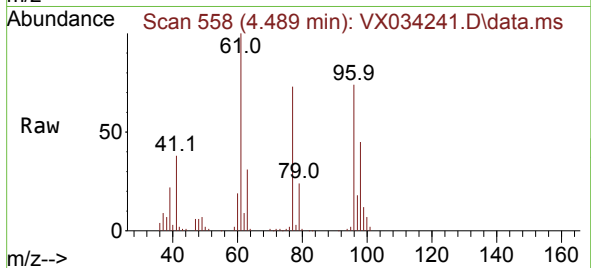
Tgt Ion: 96 Resp: 76610

Ion Ratio Lower Upper

96 100

61 141.5 0.0 277.6

98 63.9 0.0 128.0



#28

Bromochloromethane

Concen: 16.902 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX034241.D

Acq: 23 Feb 2023 11:41

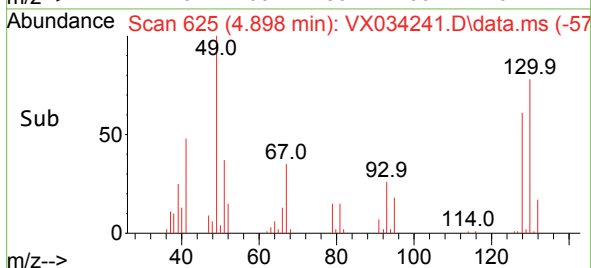
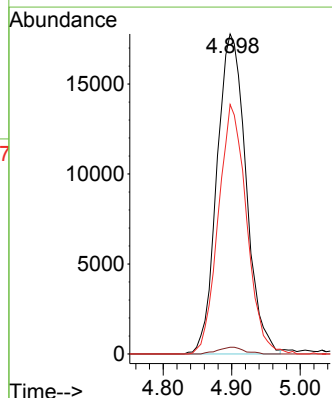
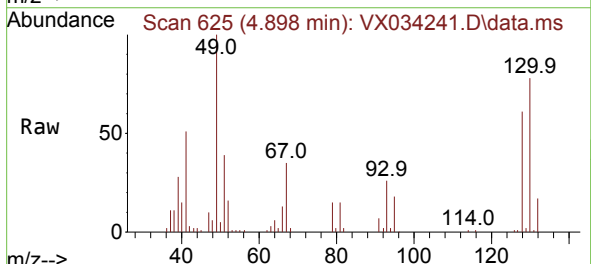
Tgt Ion: 49 Resp: 52388

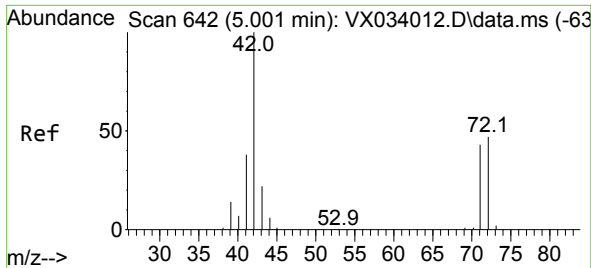
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.6

130 75.7 68.5 102.7





#29

Tetrahydrofuran

Concen: 89.137 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX034241.D

Acq: 23 Feb 2023 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0223WBS01

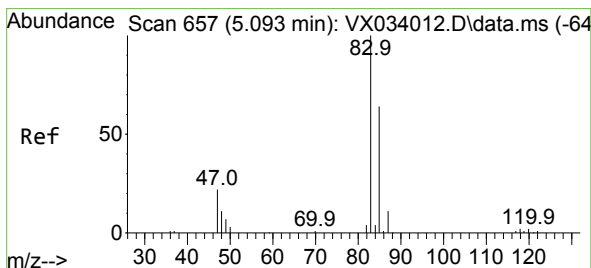
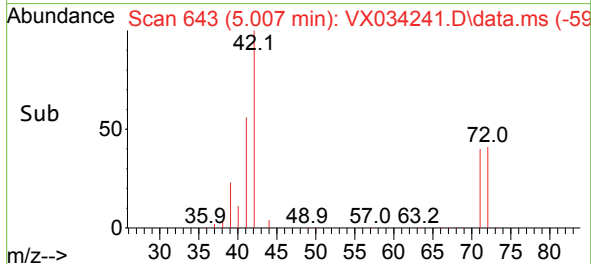
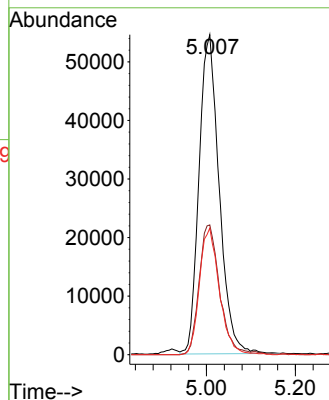
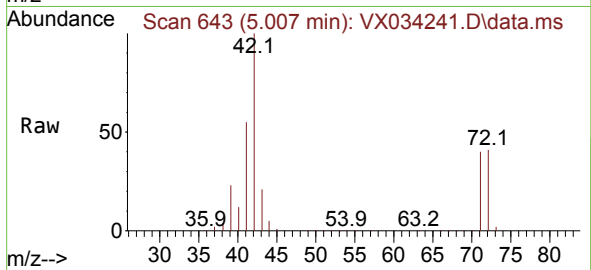
Tgt Ion: 42 Resp: 171994

Ion Ratio Lower Upper

42 100

72 41.2 34.8 52.2

71 39.2 32.2 48.2



#30

Chloroform

Concen: 17.855 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX034241.D

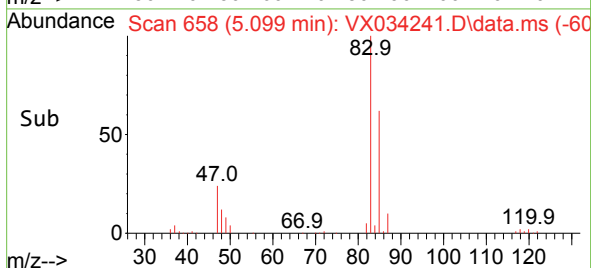
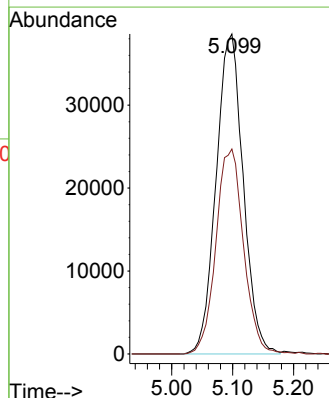
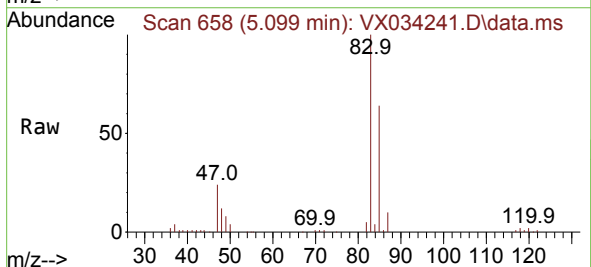
Acq: 23 Feb 2023 11:41

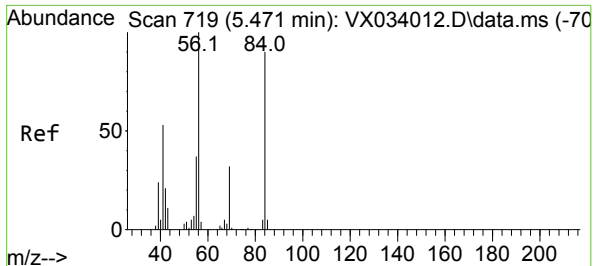
Tgt Ion: 83 Resp: 119129

Ion Ratio Lower Upper

83 100

85 64.0 52.1 78.1

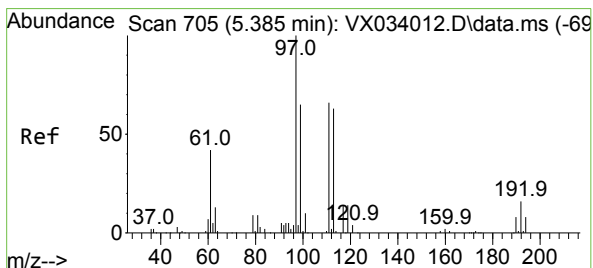
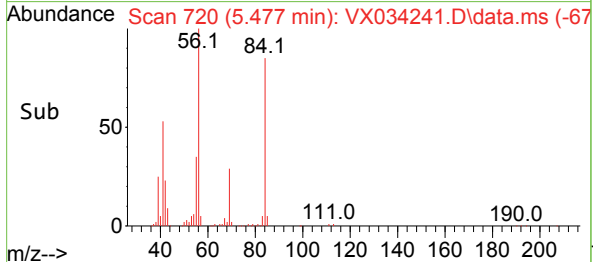
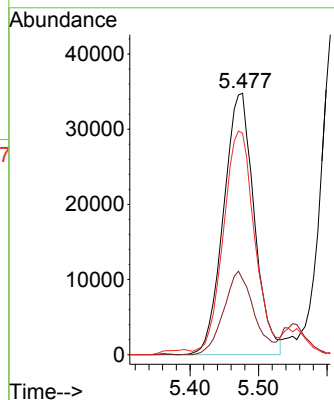
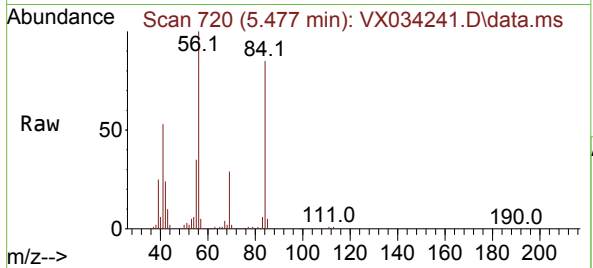




#31
Cyclohexane
Concen: 17.090 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX034241.D
Acq: 23 Feb 2023 11:41

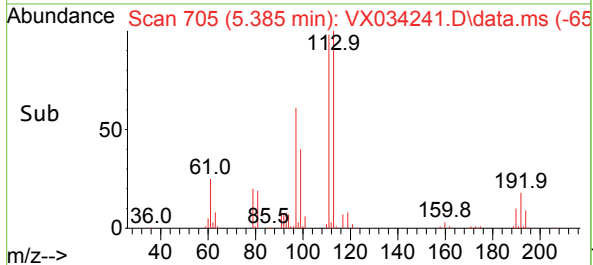
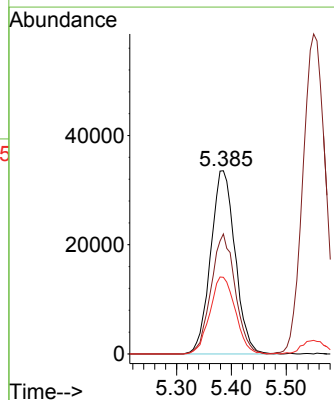
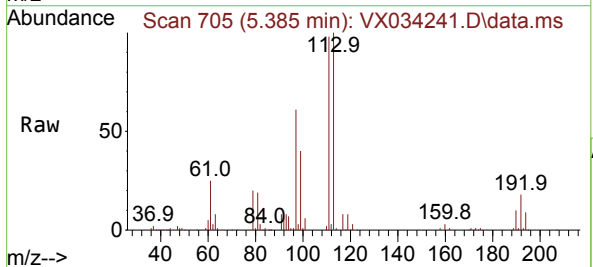
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01

Tgt Ion: 56 Resp: 108124
Ion Ratio Lower Upper
56 100
69 28.8 24.6 37.0
84 83.0 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 17.371 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034241.D
Acq: 23 Feb 2023 11:41

Tgt Ion: 97 Resp: 103891
Ion Ratio Lower Upper
97 100
99 64.6 52.3 78.5
61 43.7 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 43.274 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX034241.D

Acq: 23 Feb 2023 11:41

Instrument :

MSVOA_X

ClientSampleId :

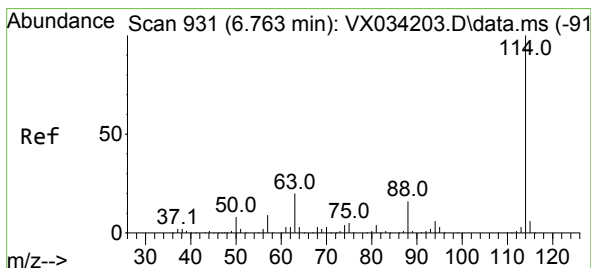
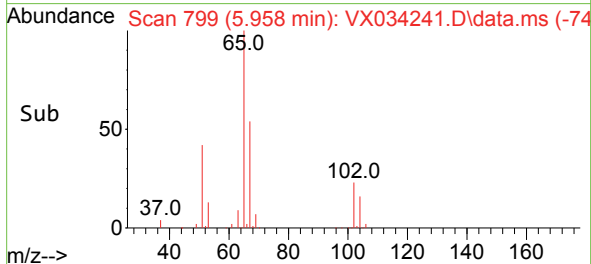
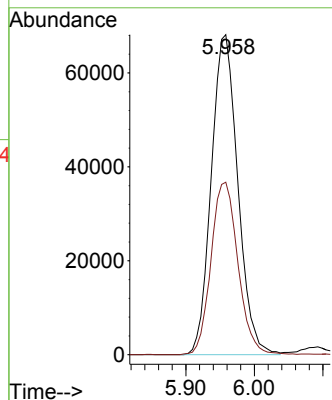
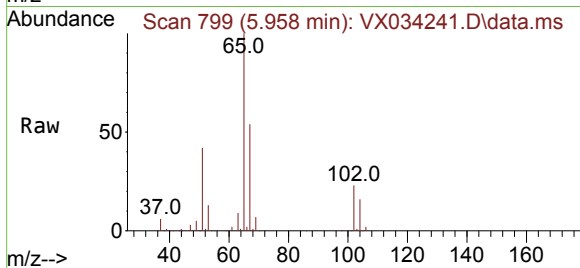
VX0223WBS01

Tgt Ion: 65 Resp: 183383

Ion Ratio Lower Upper

65 100

67 54.7 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034241.D

Acq: 23 Feb 2023 11:41

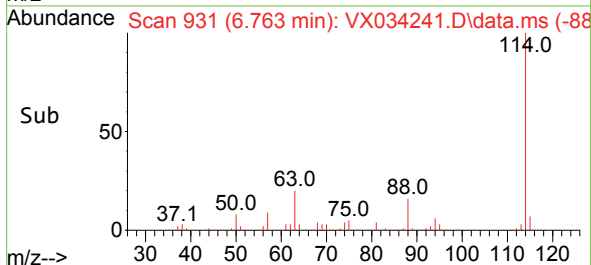
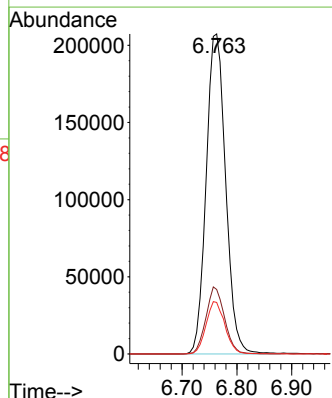
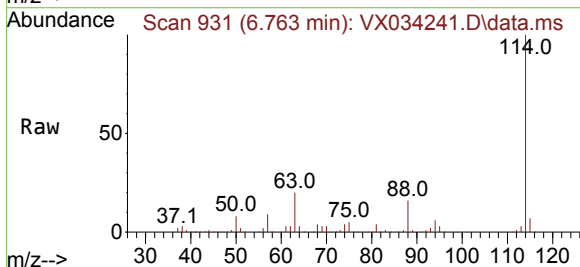
Tgt Ion: 114 Resp: 510581

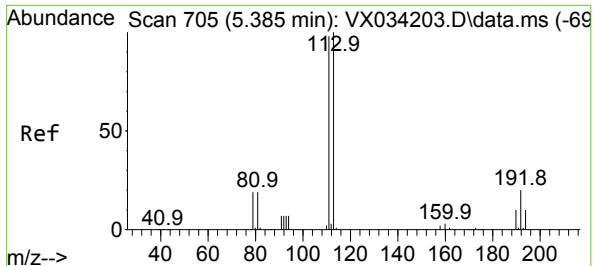
Ion Ratio Lower Upper

114 100

63 20.1 0.0 37.4

88 16.1 0.0 30.6

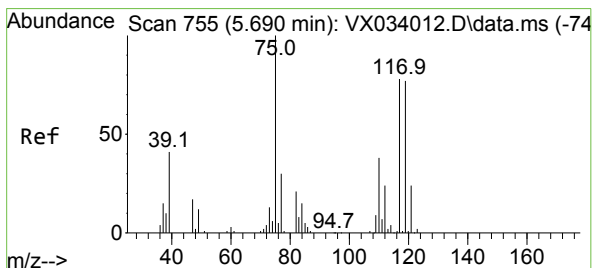
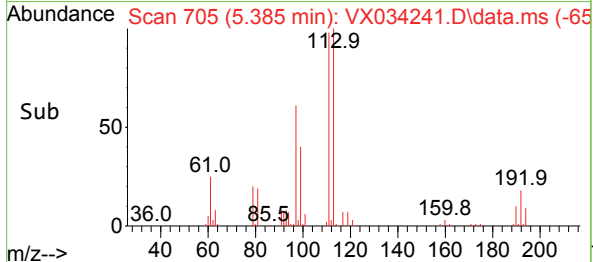
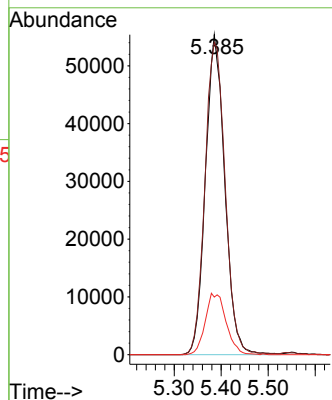
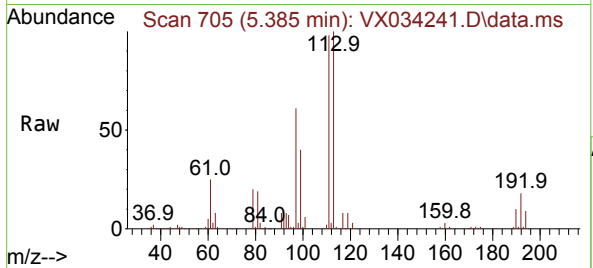




#35
 Dibromofluoromethane
 Concen: 47.458 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX034241.D
 Acq: 23 Feb 2023 11:41

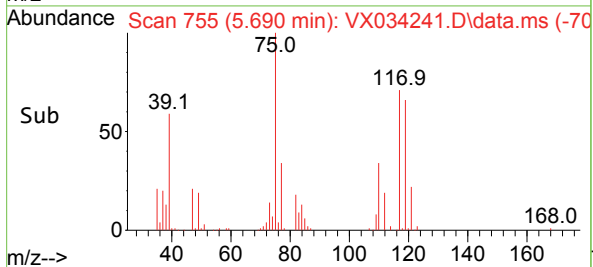
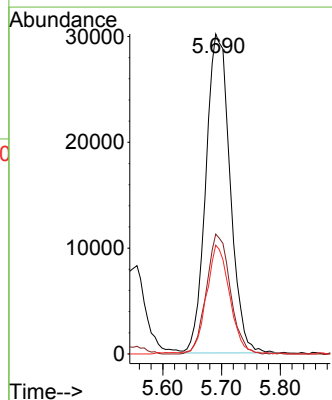
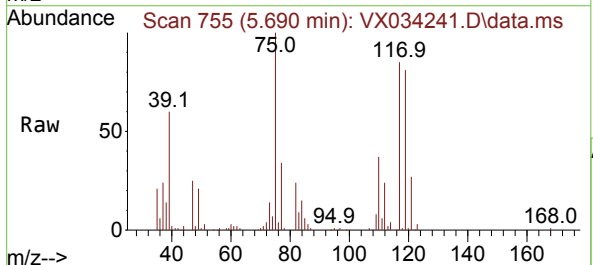
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0223WBS01

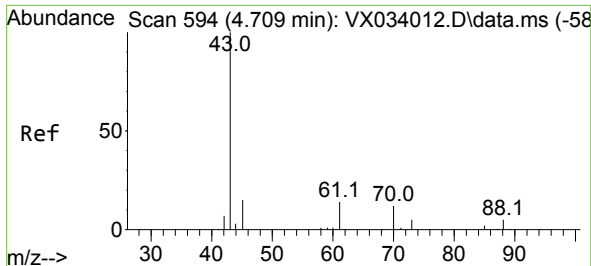
Tgt Ion:113 Resp: 157769
 Ion Ratio Lower Upper
 113 100
 111 102.6 83.0 124.6
 192 20.7 19.0 28.4



#36
 1,1-Dichloropropene
 Concen: 17.509 ug/l
 RT: 5.690 min Scan# 755
 Delta R.T. 0.000 min
 Lab File: VX034241.D
 Acq: 23 Feb 2023 11:41

Tgt Ion: 75 Resp: 86080
 Ion Ratio Lower Upper
 75 100
 110 37.1 18.8 56.4
 77 32.7 25.1 37.7





#37

Ethyl Acetate

Concen: 18.550 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX034241.D

Acq: 23 Feb 2023 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0223WBS01

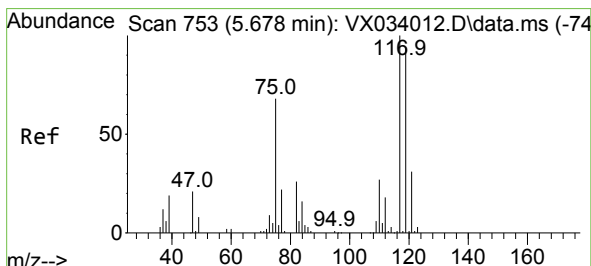
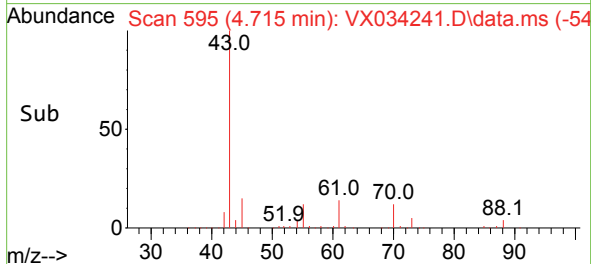
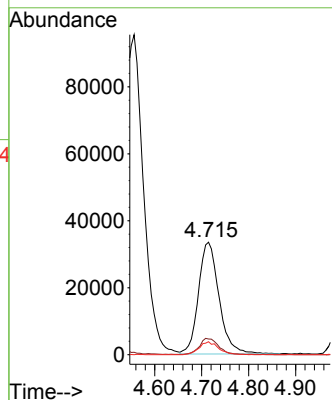
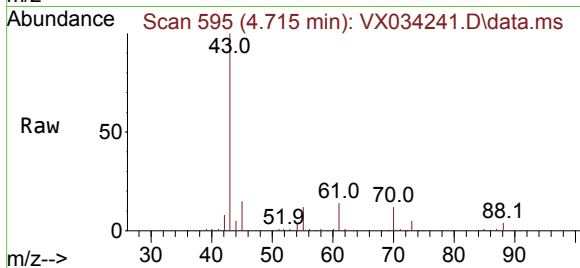
Tgt Ion: 43 Resp: 101925

Ion Ratio Lower Upper

43 100

61 13.2 11.1 16.7

70 10.7 8.5 12.7



#38

Carbon Tetrachloride

Concen: 17.798 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX034241.D

Acq: 23 Feb 2023 11:41

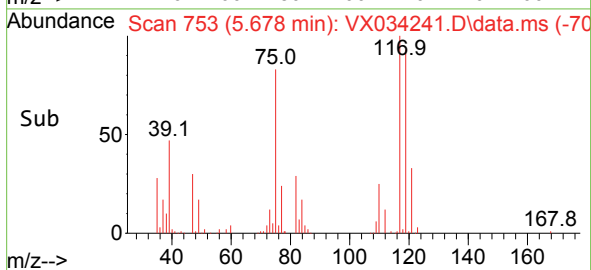
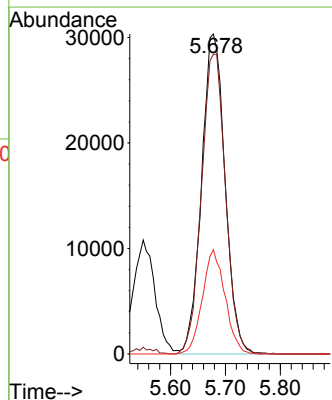
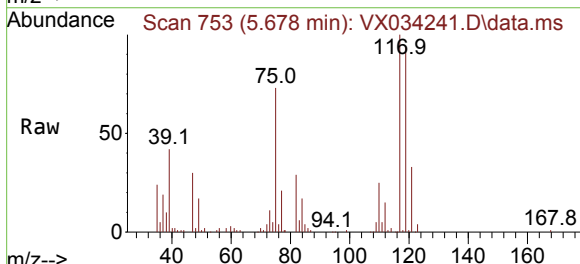
Tgt Ion: 117 Resp: 90043

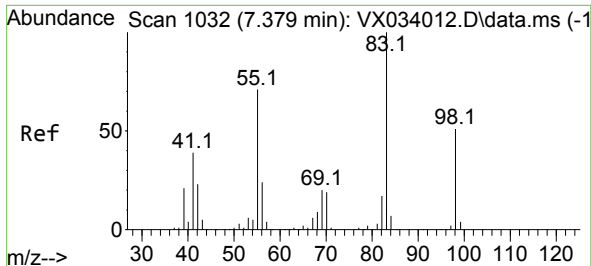
Ion Ratio Lower Upper

117 100

119 93.6 78.0 117.0

121 32.6 24.4 36.6





#39

Methylcyclohexane

Concen: 17.203 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034241.D

Acq: 23 Feb 2023 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0223WBS01

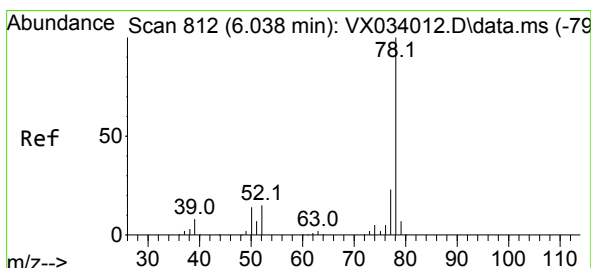
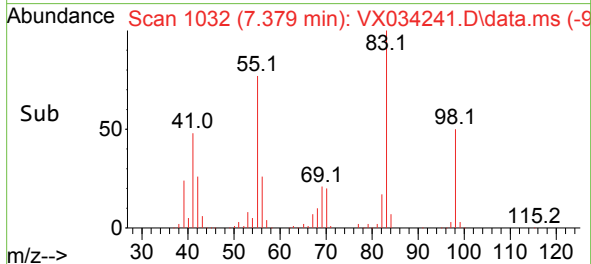
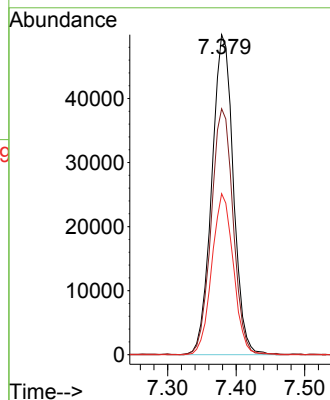
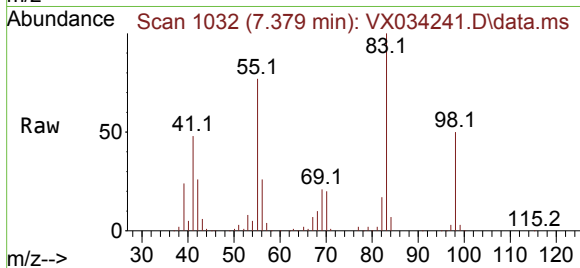
Tgt Ion: 83 Resp: 108842

Ion Ratio Lower Upper

83 100

55 76.8 61.8 92.6

98 50.3 39.3 58.9



#40

Benzene

Concen: 18.592 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX034241.D

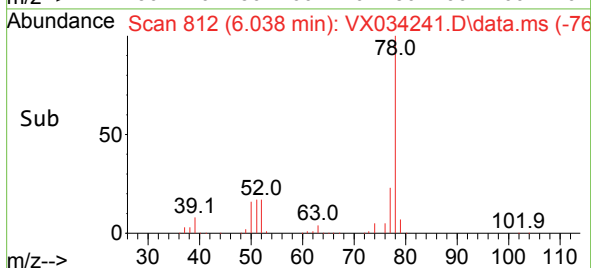
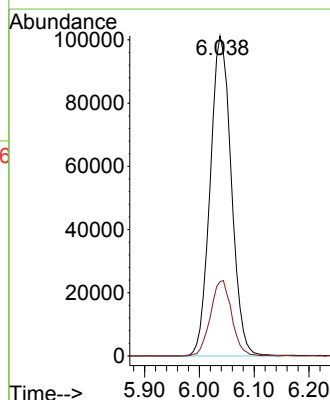
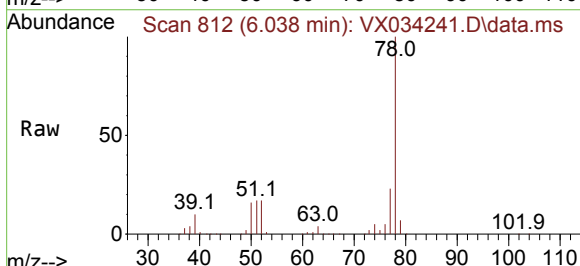
Acq: 23 Feb 2023 11:41

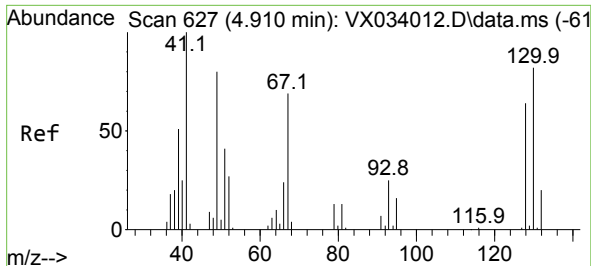
Tgt Ion: 78 Resp: 270872

Ion Ratio Lower Upper

78 100

77 23.3 19.0 28.4

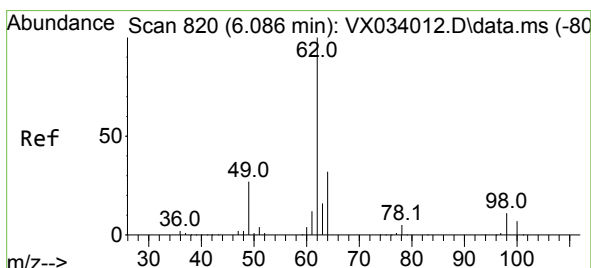
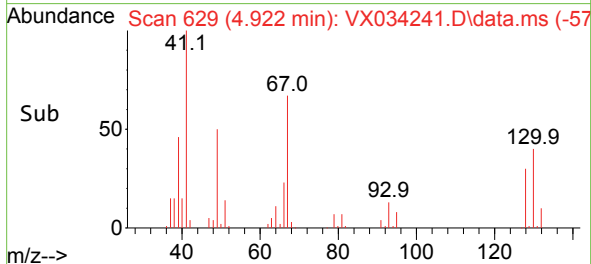
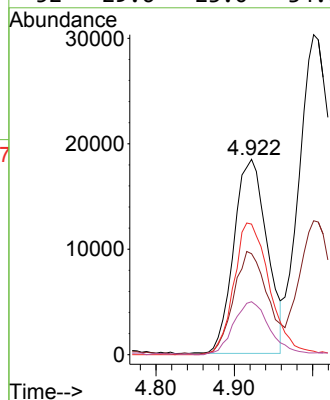
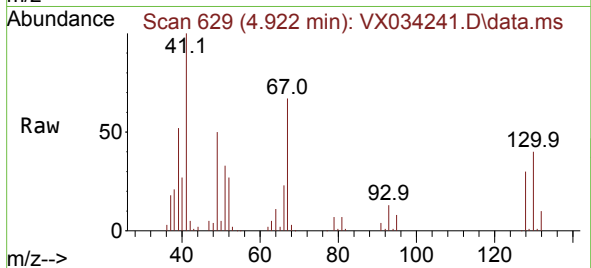




#41
Methacrylonitrile
Concen: 17.759 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034241.D
Acq: 23 Feb 2023 11:41

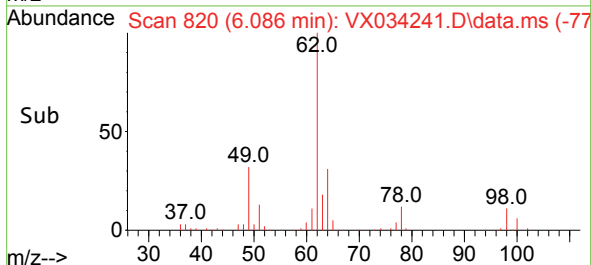
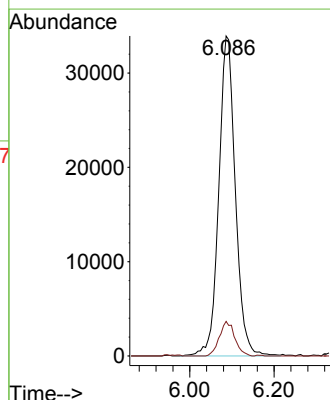
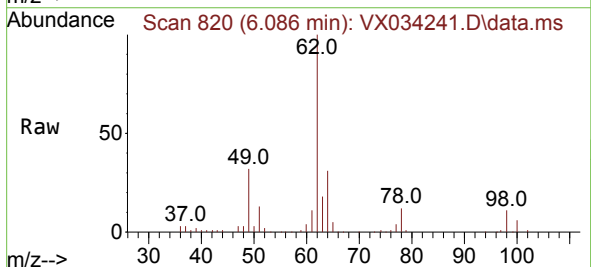
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01

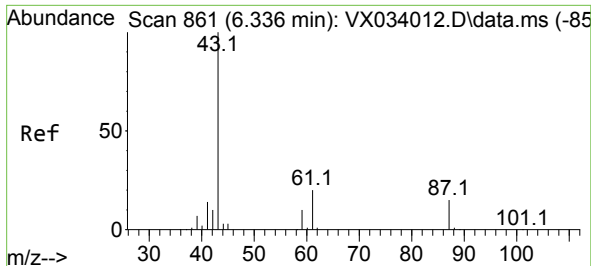
Tgt Ion: 41	Resp: 54367
Ion Ratio	Lower Upper
41	100
39	54.6 43.8 65.6
67	73.5 54.8 82.2
52	29.6 23.0 34.6



#42
1,2-Dichloroethane
Concen: 17.990 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX034241.D
Acq: 23 Feb 2023 11:41

Tgt Ion: 62	Resp: 92184
Ion Ratio	Lower Upper
62	100
98	10.0 0.0 20.2

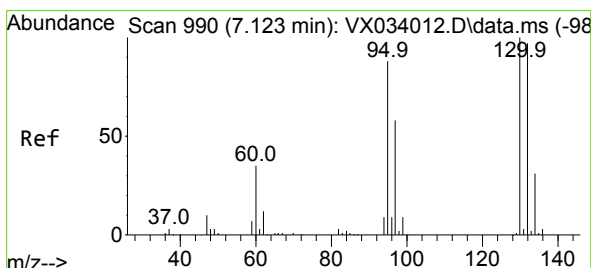
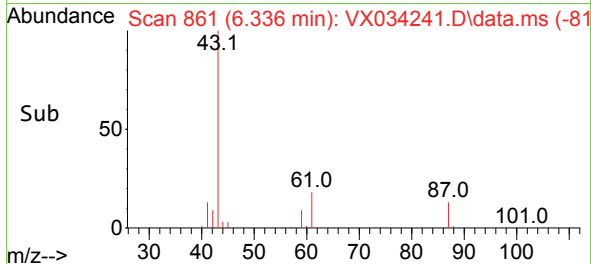
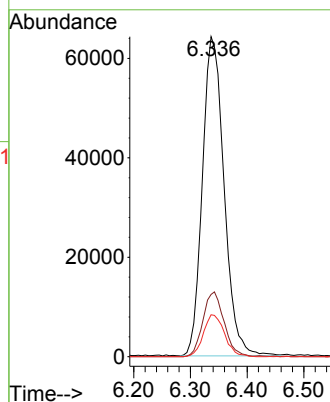
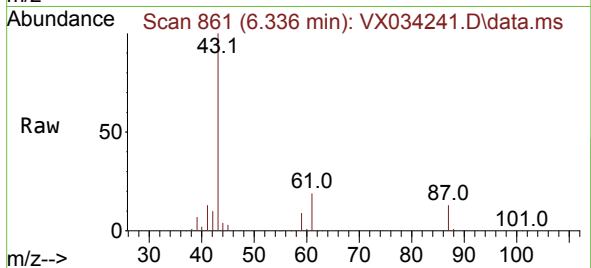




#43
Isopropyl Acetate
Concen: 17.612 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX034241.D
Acq: 23 Feb 2023 11:41

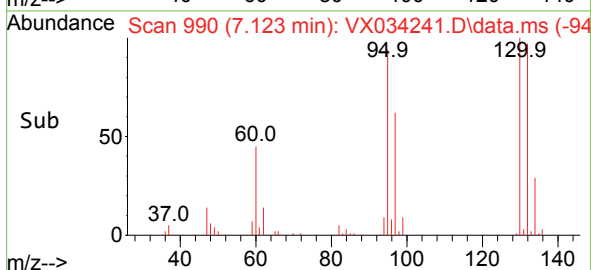
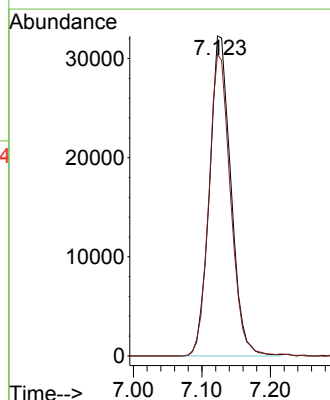
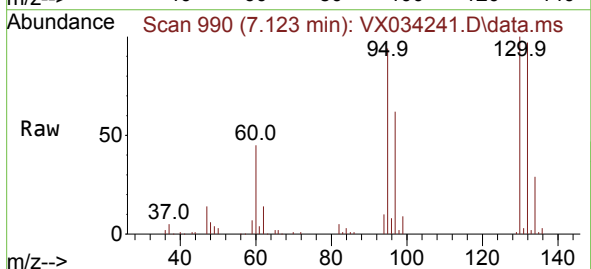
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01

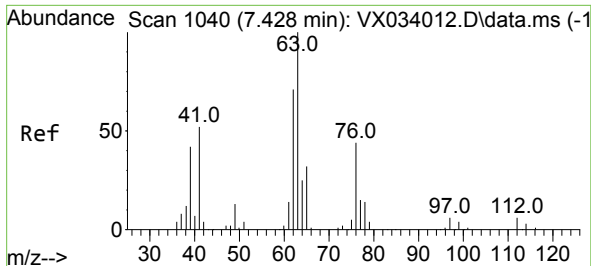
Tgt Ion: 43 Resp: 170768
Ion Ratio Lower Upper
43 100
61 19.7 15.7 23.5
87 12.8 10.6 15.8



#44
Trichloroethene
Concen: 18.757 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX034241.D
Acq: 23 Feb 2023 11:41

Tgt Ion:130 Resp: 70132
Ion Ratio Lower Upper
130 100
95 94.3 0.0 182.6

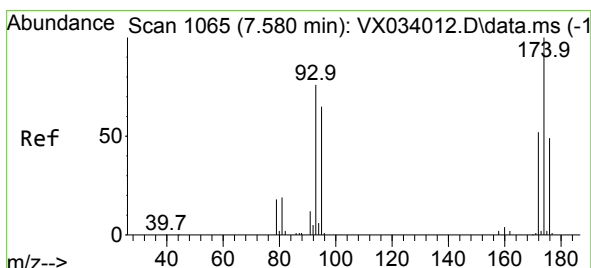
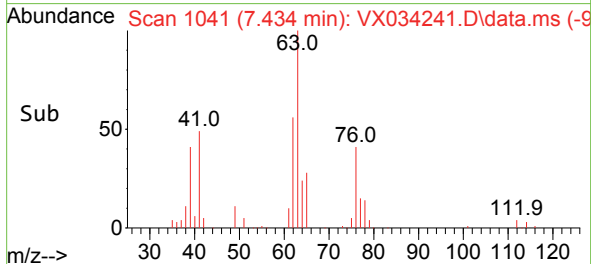
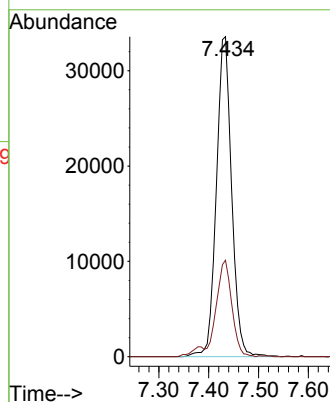
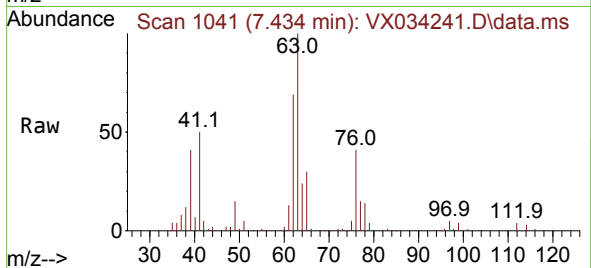




#45
1,2-Dichloropropane
Concen: 18.414 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX034241.D
Acq: 23 Feb 2023 11:41

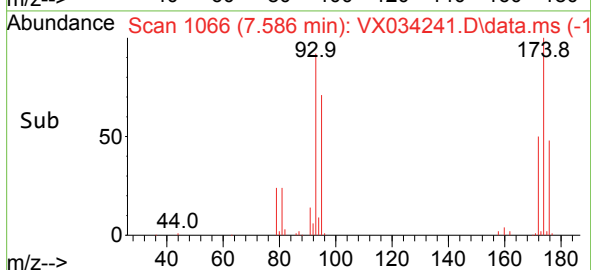
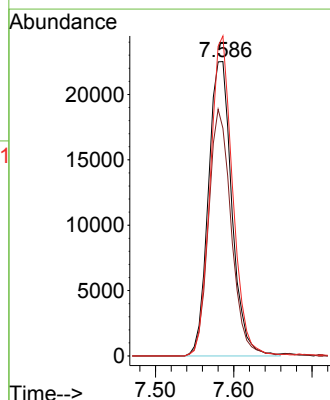
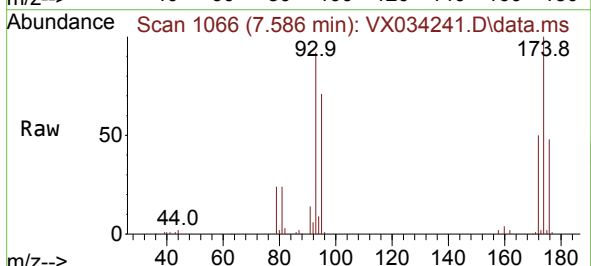
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01

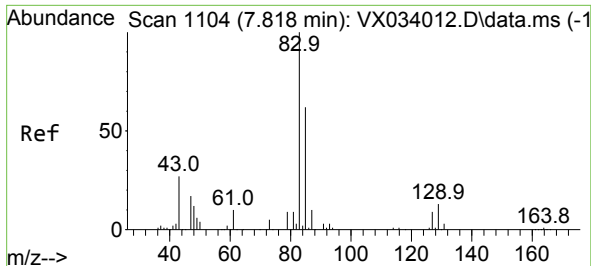
Tgt Ion: 63 Resp: 71421
Ion Ratio Lower Upper
63 100
65 30.2 24.2 36.2



#46
Dibromomethane
Concen: 18.383 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX034241.D
Acq: 23 Feb 2023 11:41

Tgt Ion: 93 Resp: 46924
Ion Ratio Lower Upper
93 100
95 80.8 67.6 101.4
174 104.1 97.4 146.0

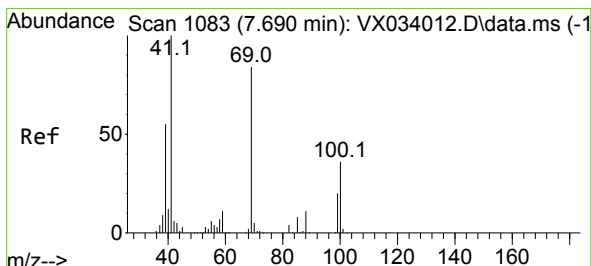
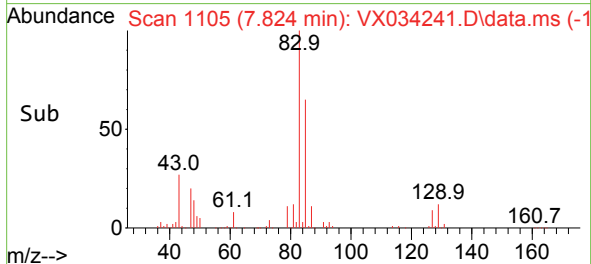
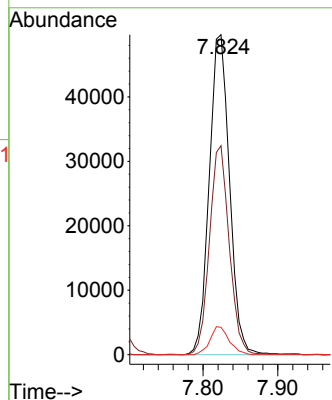
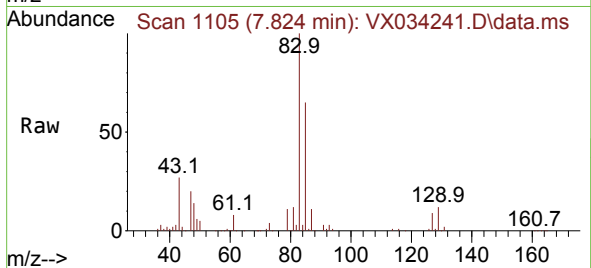




#47
Bromodichloromethane
Concen: 17.889 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034241.D
Acq: 23 Feb 2023 11:41

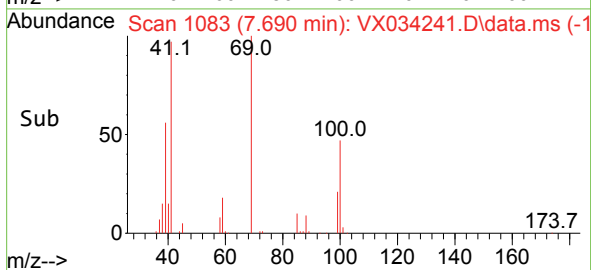
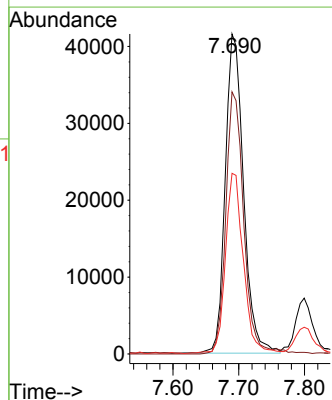
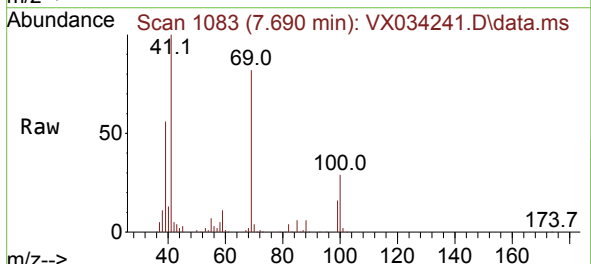
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01

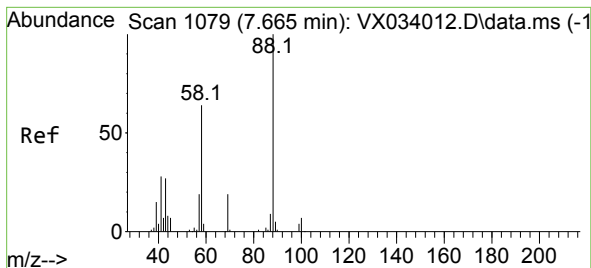
Tgt Ion: 83 Resp: 93712
Ion Ratio Lower Upper
83 100
85 65.3 49.8 74.6
127 8.6 7.0 10.4



#48
Methyl methacrylate
Concen: 17.414 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034241.D
Acq: 23 Feb 2023 11:41

Tgt Ion: 41 Resp: 80139
Ion Ratio Lower Upper
41 100
69 81.1 63.1 94.7
39 55.6 43.2 64.8





#49

1,4-Dioxane

Concen: 398.949 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX034241.D

Acq: 23 Feb 2023 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0223WBS01

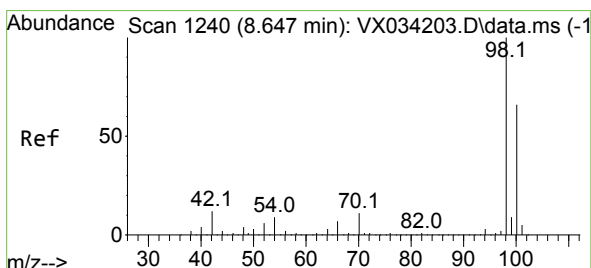
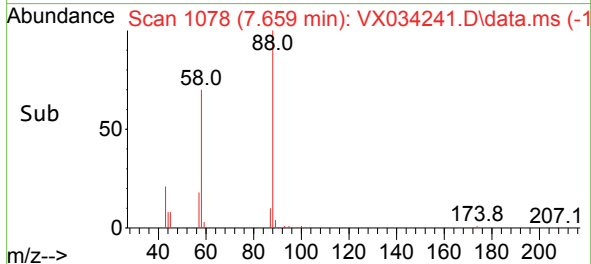
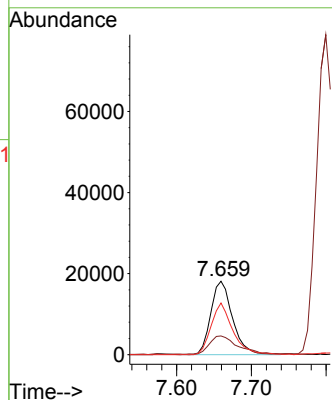
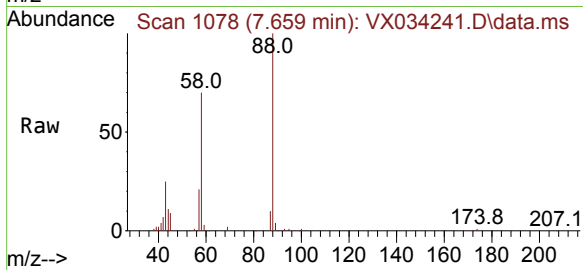
Tgt Ion: 88 Resp: 36621

Ion Ratio Lower Upper

88 100

43 32.1 0.0 0.0#

58 69.9 56.5 84.7



#50

Toluene-d8

Concen: 49.516 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX034241.D

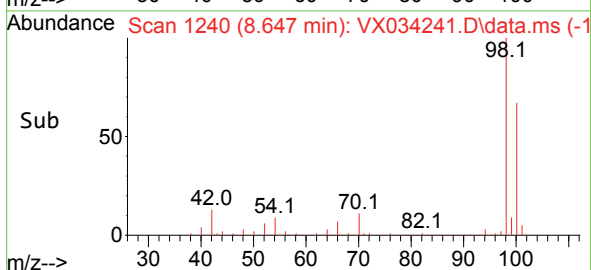
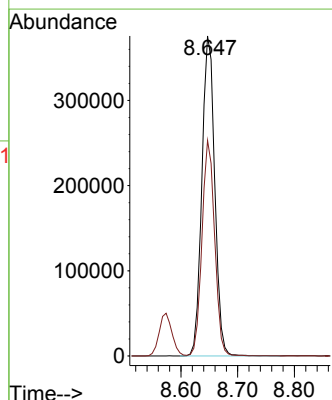
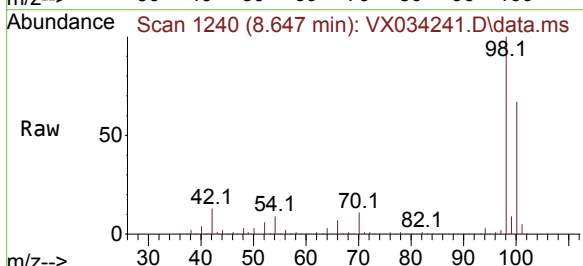
Acq: 23 Feb 2023 11:41

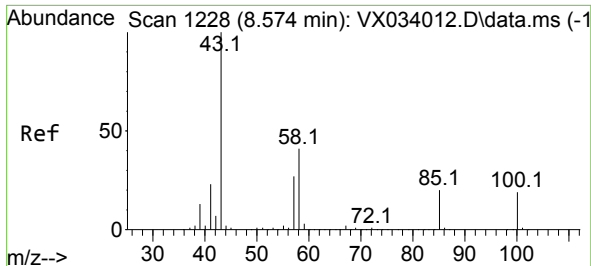
Tgt Ion: 98 Resp: 591004

Ion Ratio Lower Upper

98 100

100 66.4 53.6 80.4





#51

4-Methyl-2-Pentanone

Concen: 97.435 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX034241.D

Acq: 23 Feb 2023 11:41

Instrument :

MSVOA_X

ClientSampleId :

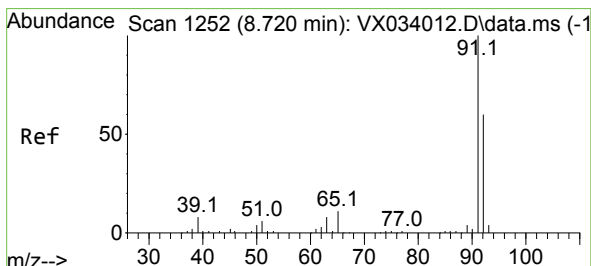
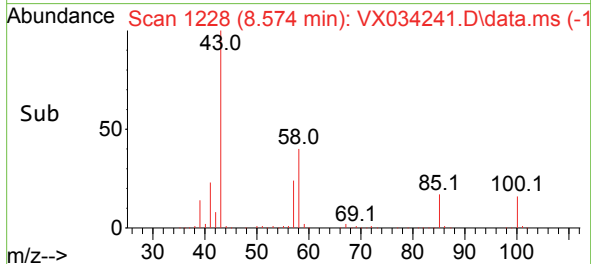
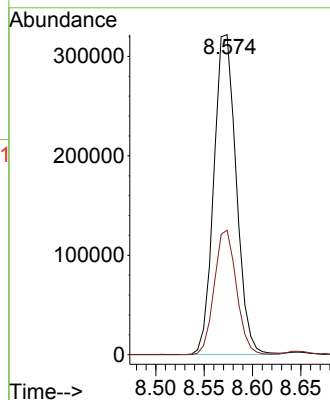
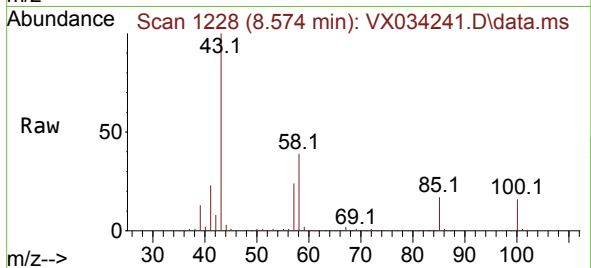
VX0223WBS01

Tgt Ion: 43 Resp: 519778

Ion Ratio Lower Upper

43 100

58 38.5 31.2 46.8



#52

Toluene

Concen: 18.907 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX034241.D

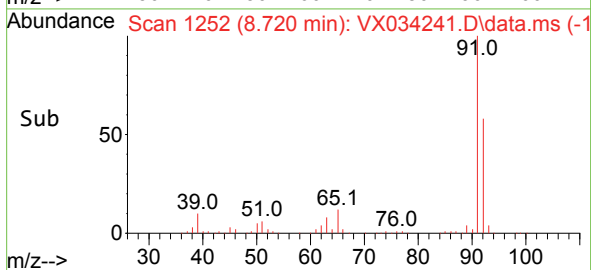
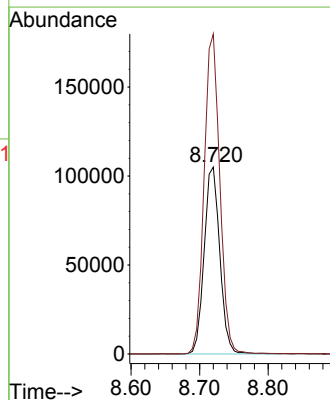
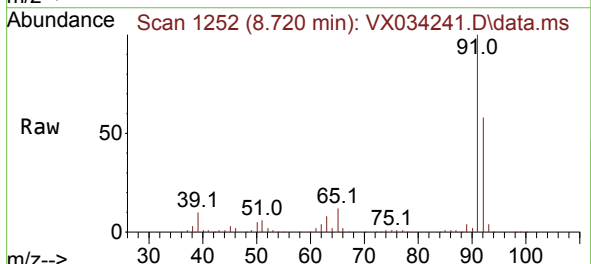
Acq: 23 Feb 2023 11:41

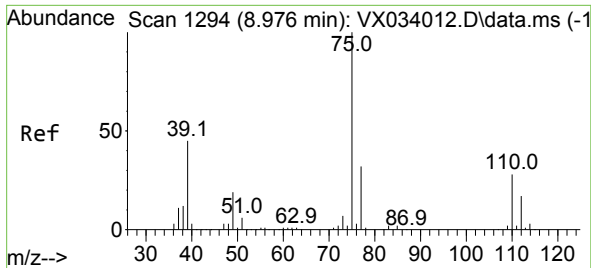
Tgt Ion: 92 Resp: 166916

Ion Ratio Lower Upper

92 100

91 171.6 135.5 203.3

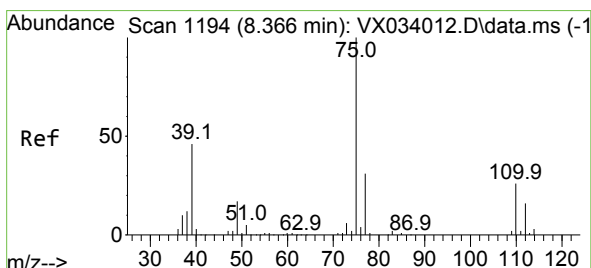
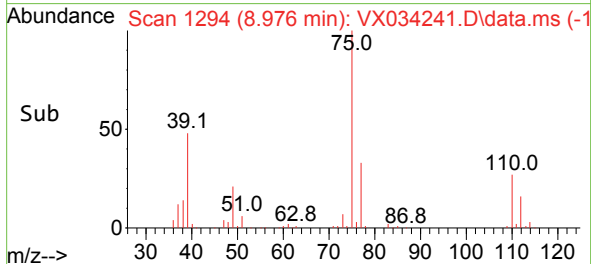
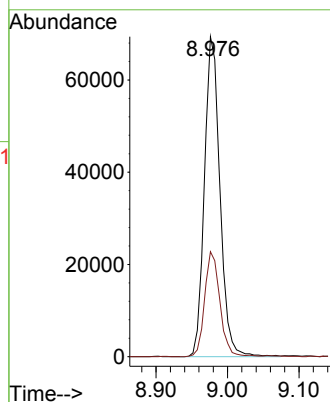
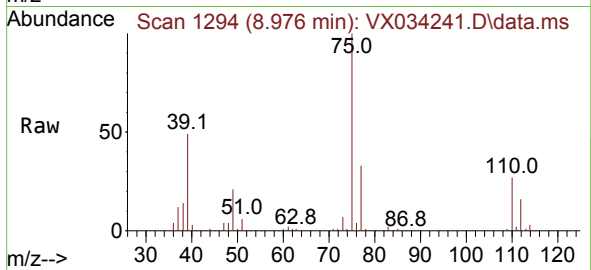




#53
 t-1,3-Dichloropropene
 Concen: 17.381 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX034241.D
 Acq: 23 Feb 2023 11:41

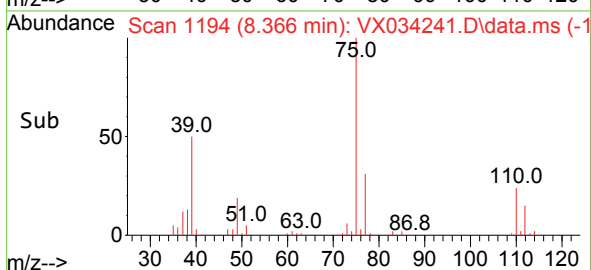
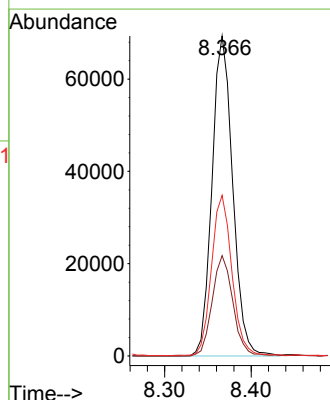
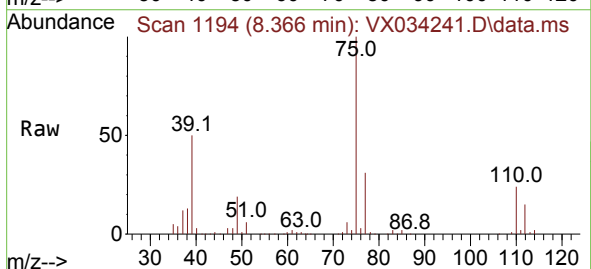
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0223WBS01

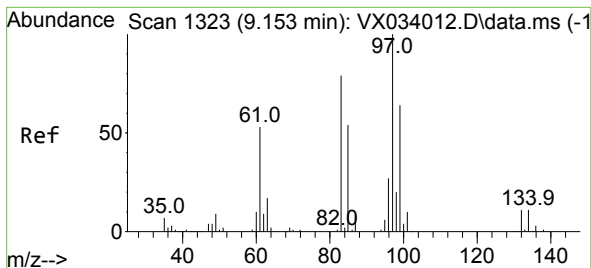
Tgt Ion: 75 Resp: 104806
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 17.825 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX034241.D
 Acq: 23 Feb 2023 11:41

Tgt Ion: 75 Resp: 115063
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.0 37.6
 39 50.0 38.6 58.0





#55

1,1,2-Trichloroethane

Concen: 19.158 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034241.D

Acq: 23 Feb 2023 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0223WBS01

Tgt Ion: 97 Resp: 68269

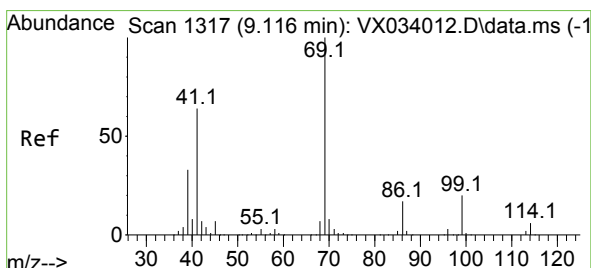
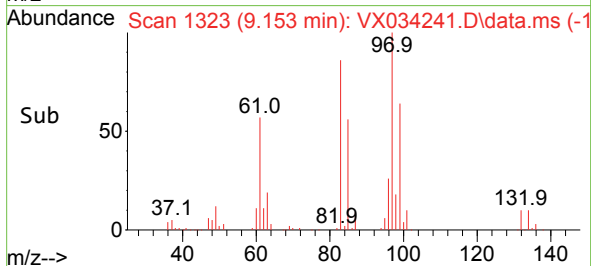
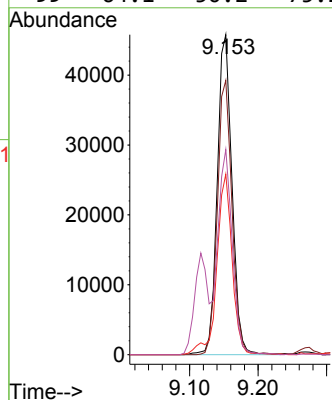
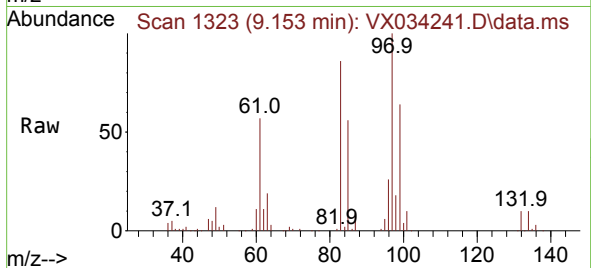
Ion Ratio Lower Upper

97 100

83 85.7 67.4 101.0

85 56.4 43.2 64.8

99 64.1 50.2 75.2



#56

Ethyl methacrylate

Concen: 18.232 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX034241.D

Acq: 23 Feb 2023 11:41

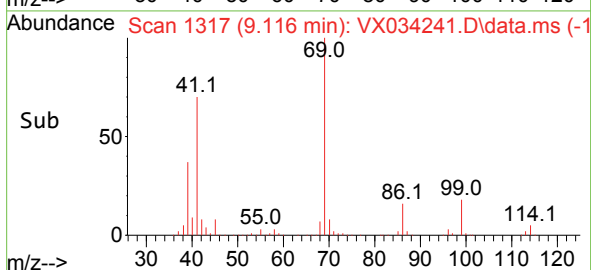
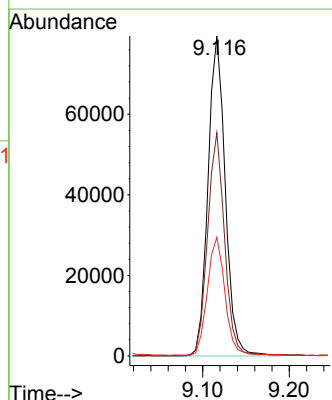
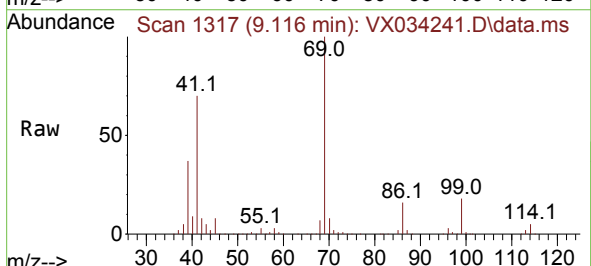
Tgt Ion: 69 Resp: 109904

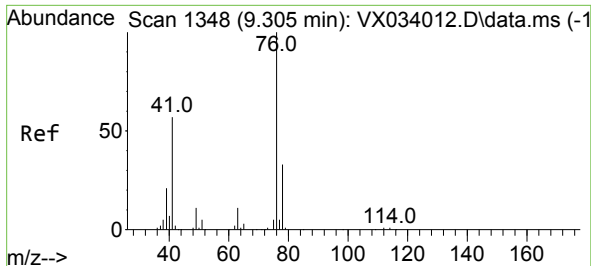
Ion Ratio Lower Upper

69 100

41 68.9 55.1 82.7

39 38.0 28.5 42.7





#57

1,3-Dichloropropane

Concen: 18.902 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034241.D

Acq: 23 Feb 2023 11:41

Instrument :

MSVOA_X

ClientSampleId :

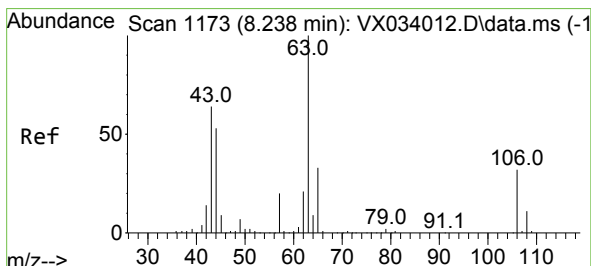
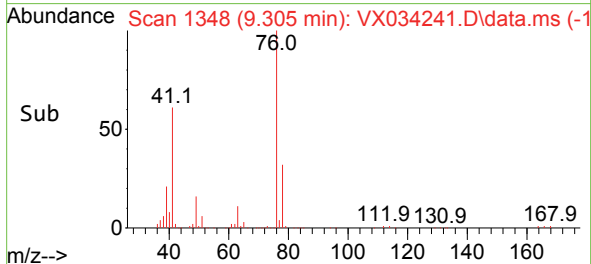
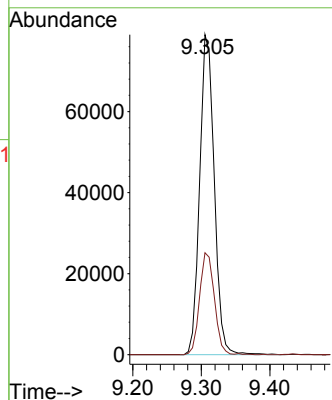
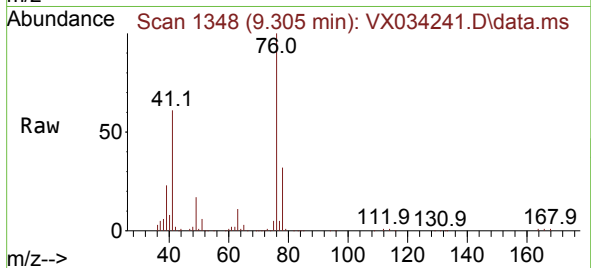
VX0223WBS01

Tgt Ion: 76 Resp: 117189

Ion Ratio Lower Upper

76 100

78 32.4 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 87.246 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034241.D

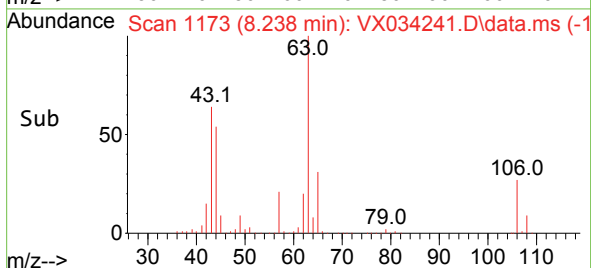
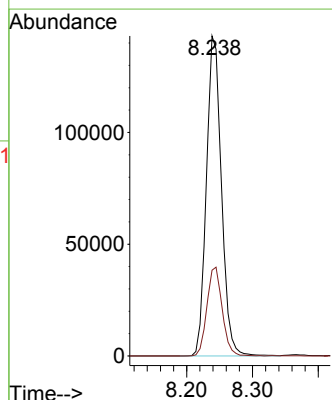
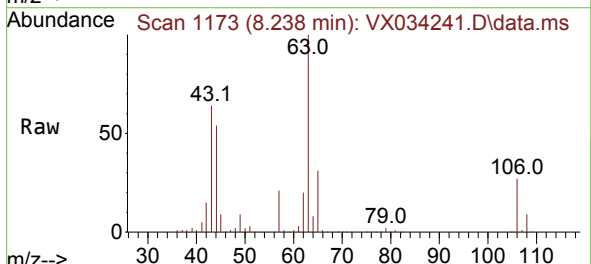
Acq: 23 Feb 2023 11:41

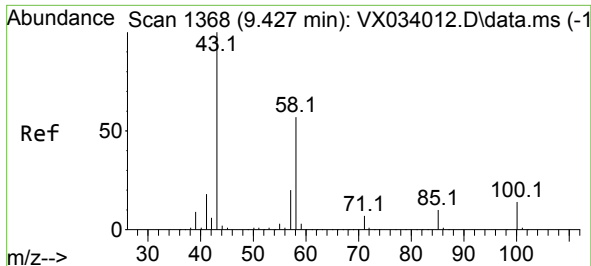
Tgt Ion: 63 Resp: 227828

Ion Ratio Lower Upper

63 100

106 28.1 24.5 36.7





#59

2-Hexanone

Concen: 95.892 ug/l

RT: 9.427 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034241.D

Acq: 23 Feb 2023 11:41

Instrument :

MSVOA_X

ClientSampleId :

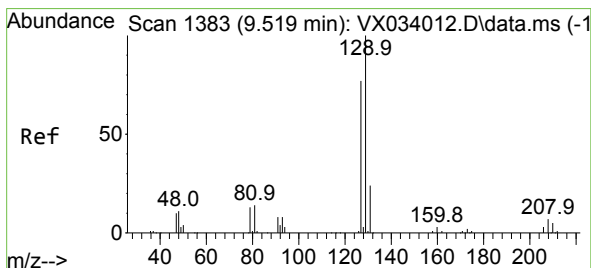
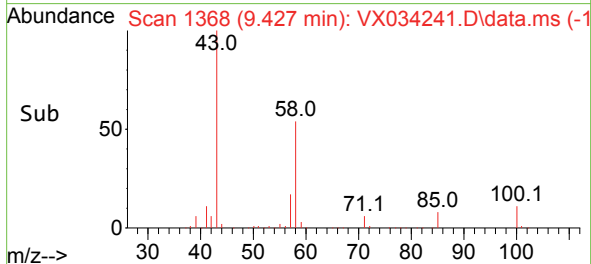
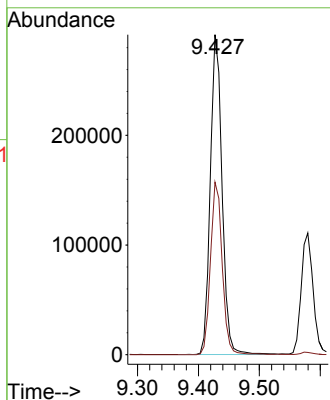
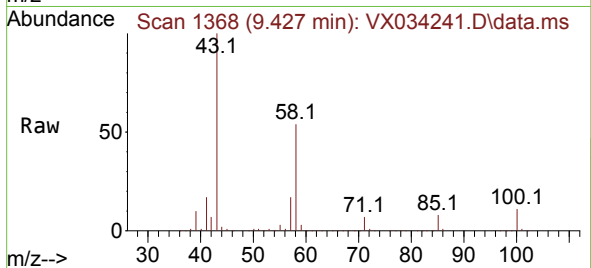
VX0223WBS01

Tgt Ion: 43 Resp: 389851

Ion Ratio Lower Upper

43 100

58 53.9 27.4 82.0



#60

Dibromochloromethane

Concen: 18.760 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX034241.D

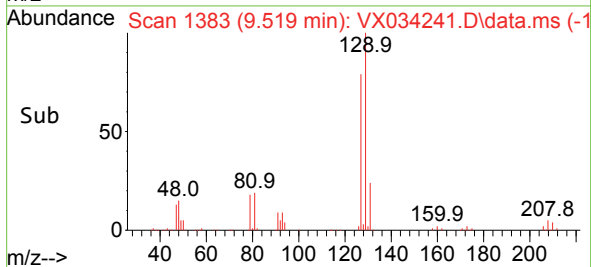
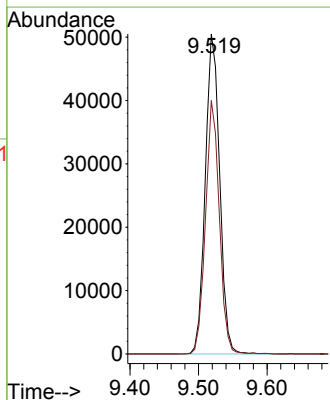
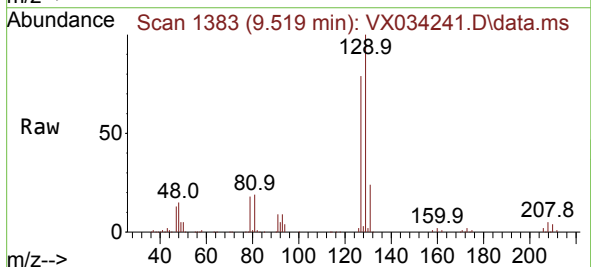
Acq: 23 Feb 2023 11:41

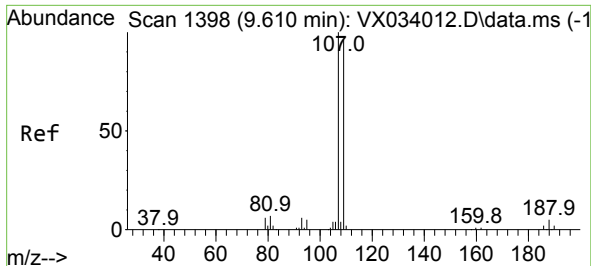
Tgt Ion: 129 Resp: 73866

Ion Ratio Lower Upper

129 100

127 76.2 38.8 116.3

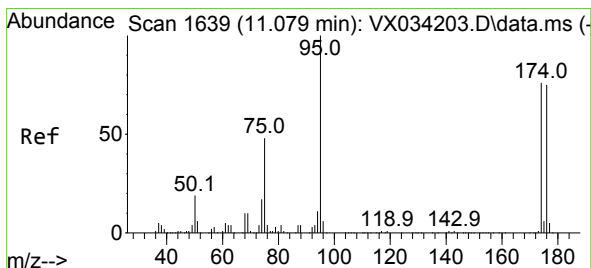
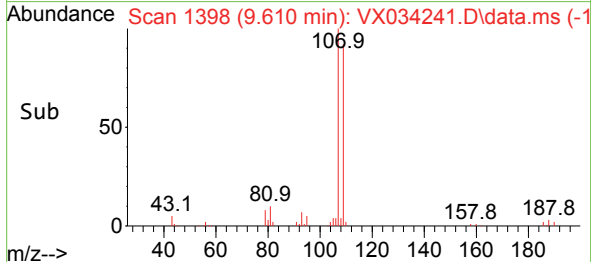
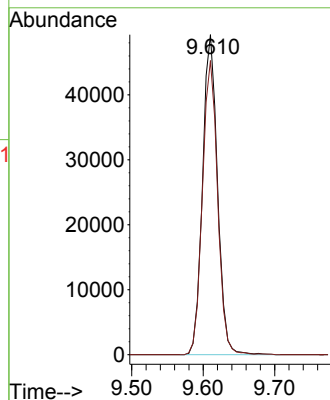
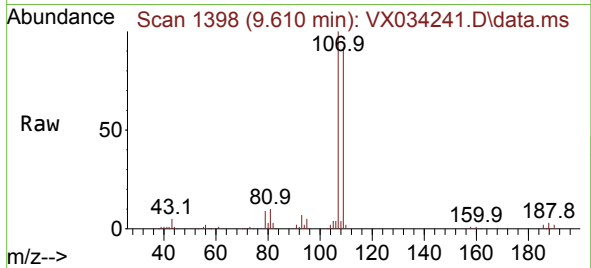




#61
1,2-Dibromoethane
Concen: 18.966 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034241.D
Acq: 23 Feb 2023 11:41

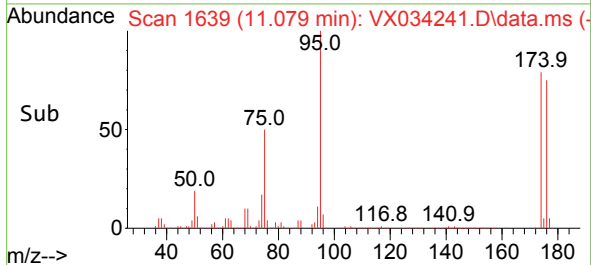
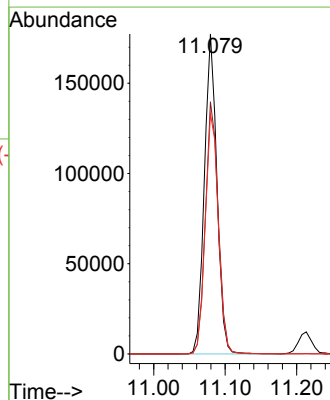
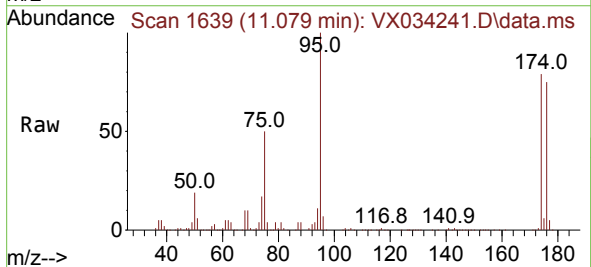
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01

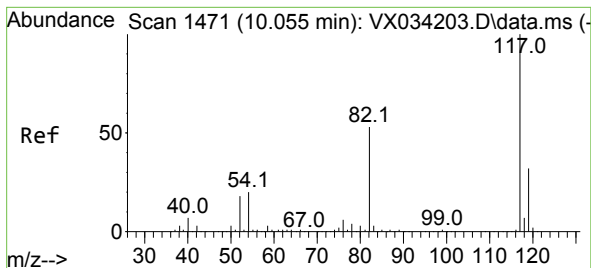
Tgt Ion:107 Resp: 71478
Ion Ratio Lower Upper
107 100
109 93.5 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 47.284 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034241.D
Acq: 23 Feb 2023 11:41

Tgt Ion: 95 Resp: 215875
Ion Ratio Lower Upper
95 100
174 81.4 0.0 184.4
176 78.4 0.0 178.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX034241.D

Acq: 23 Feb 2023 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0223WBS01

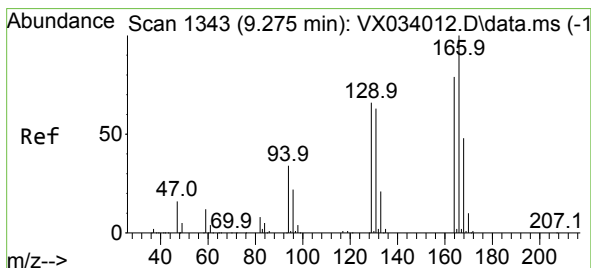
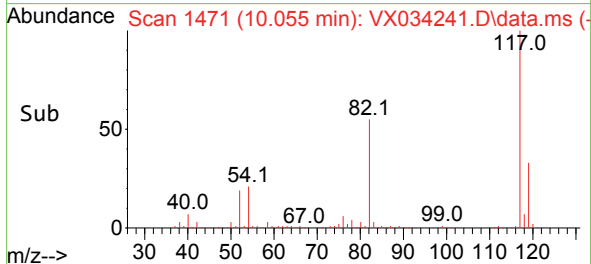
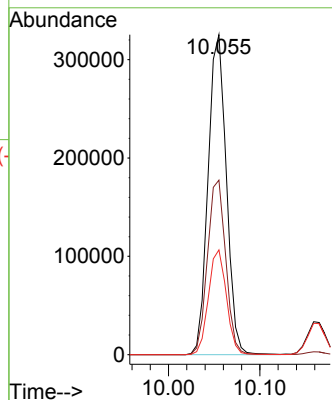
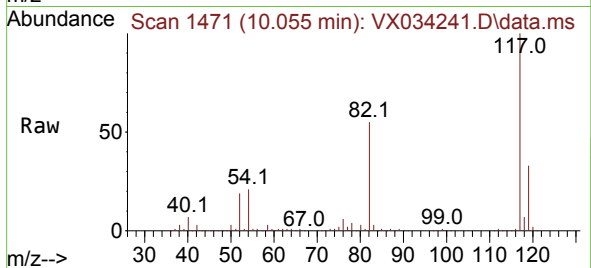
Tgt Ion:117 Resp: 450525

Ion Ratio Lower Upper

117 100

82 54.6 40.6 60.8

119 32.8 25.6 38.4



#64

Tetrachloroethene

Concen: 18.949 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX034241.D

Acq: 23 Feb 2023 11:41

Tgt Ion:164 Resp: 60252

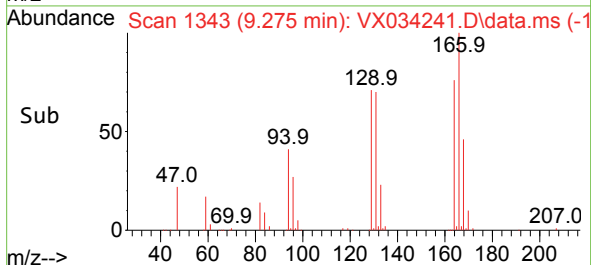
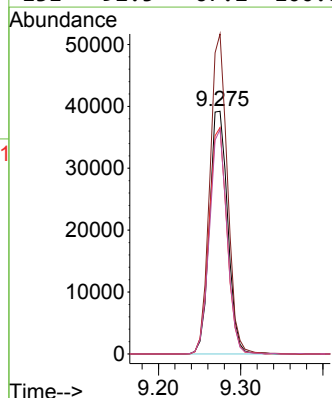
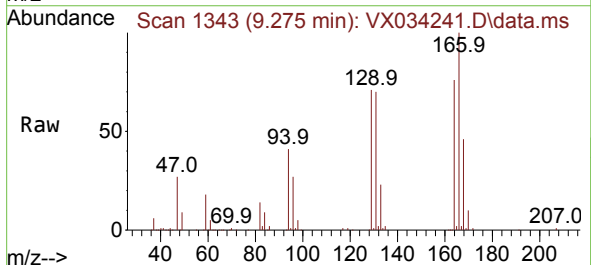
Ion Ratio Lower Upper

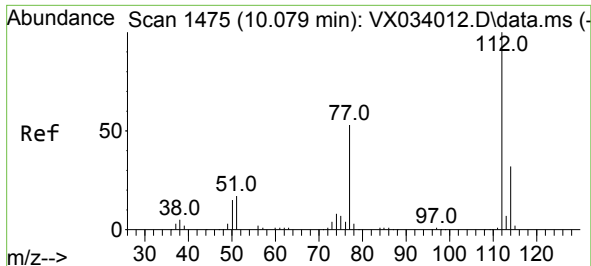
164 100

166 131.8 100.2 150.2

129 93.3 69.2 103.8

131 92.5 67.2 100.8

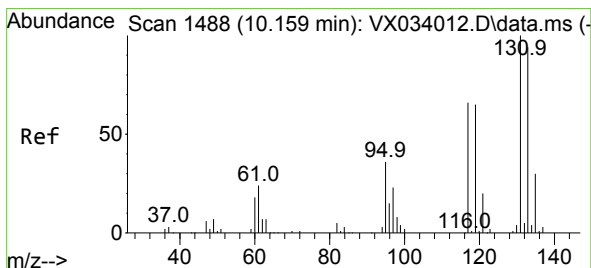
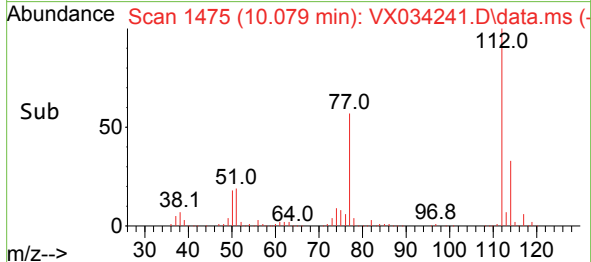
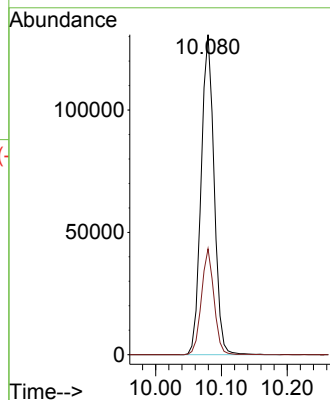
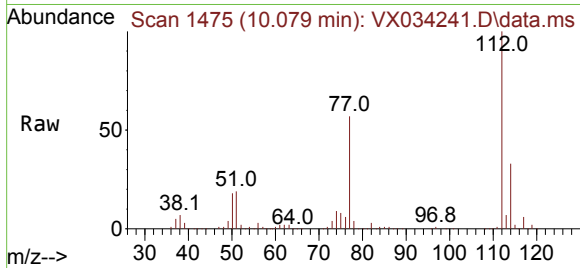




#65
Chlorobenzene
Concen: 19.127 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034241.D
Acq: 23 Feb 2023 11:41

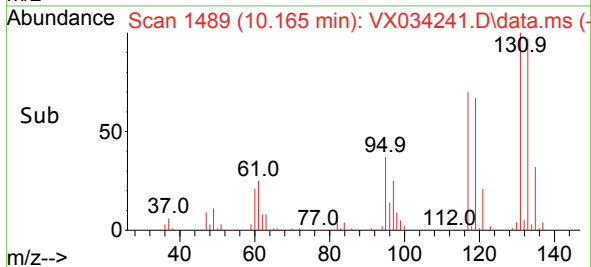
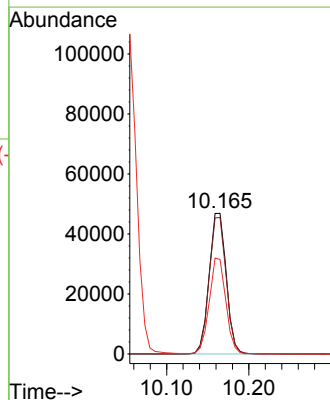
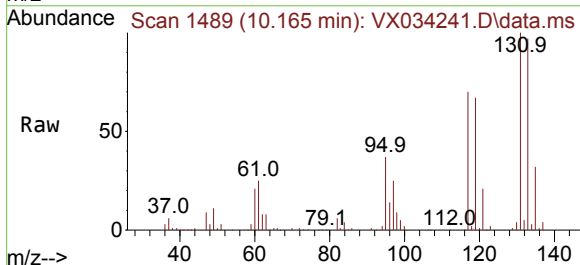
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01

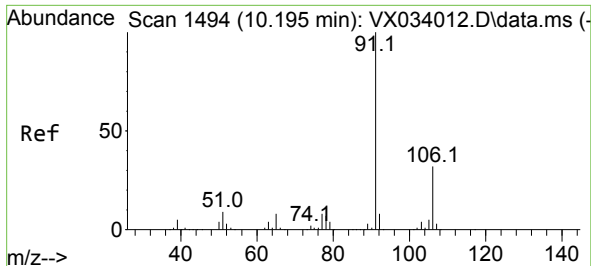
Tgt Ion:112 Resp: 179628
Ion Ratio Lower Upper
112 100
114 33.1 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 18.630 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX034241.D
Acq: 23 Feb 2023 11:41

Tgt Ion:131 Resp: 67730
Ion Ratio Lower Upper
131 100
133 96.5 48.4 145.0
119 66.3 31.9 95.7

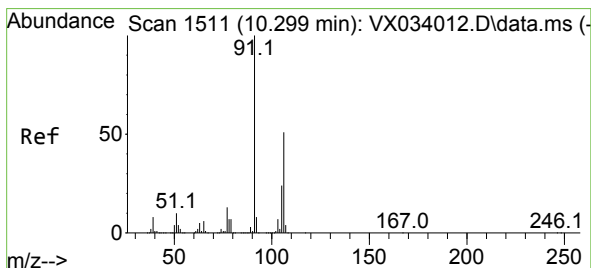
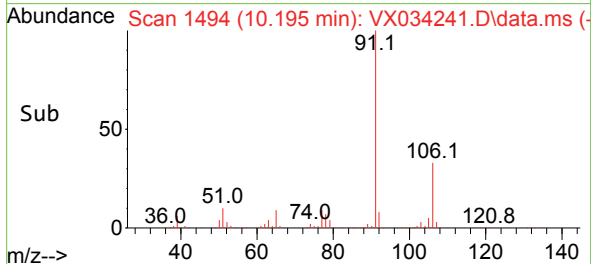
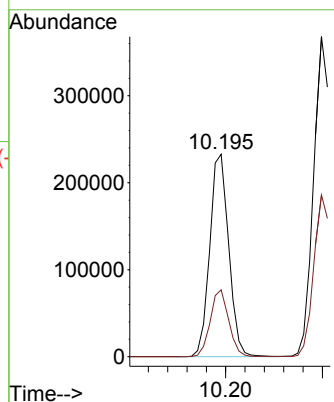
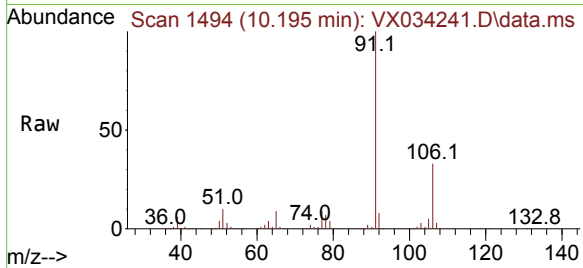




#67
Ethyl Benzene
Concen: 18.804 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034241.D
Acq: 23 Feb 2023 11:41

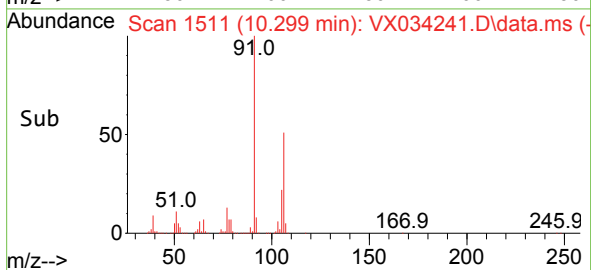
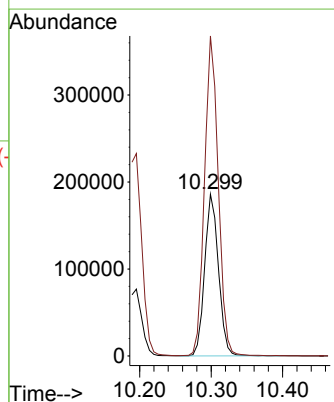
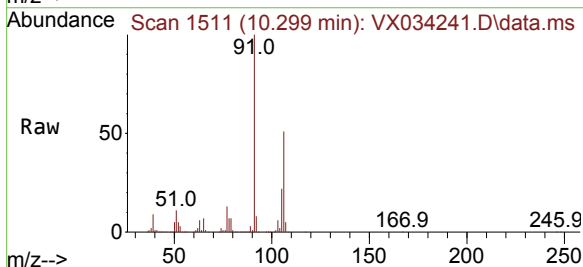
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01

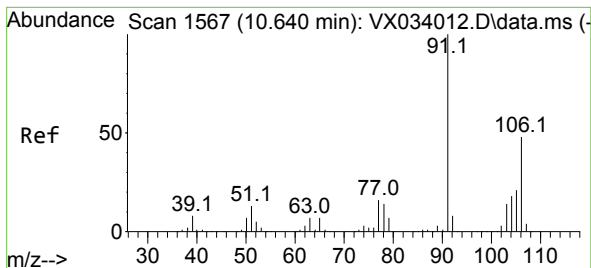
Tgt Ion: 91 Resp: 317259
Ion Ratio Lower Upper
91 100
106 33.0 25.8 38.8



#68
m/p-Xylenes
Concen: 38.585 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034241.D
Acq: 23 Feb 2023 11:41

Tgt Ion: 106 Resp: 249127
Ion Ratio Lower Upper
106 100
91 197.3 156.4 234.6





#69

o-Xylene

Concen: 19.199 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX034241.D

Acq: 23 Feb 2023 11:41

Instrument :

MSVOA_X

ClientSampleId :

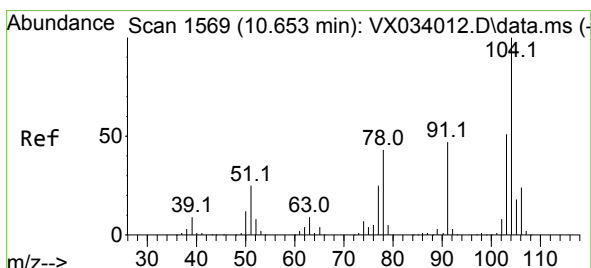
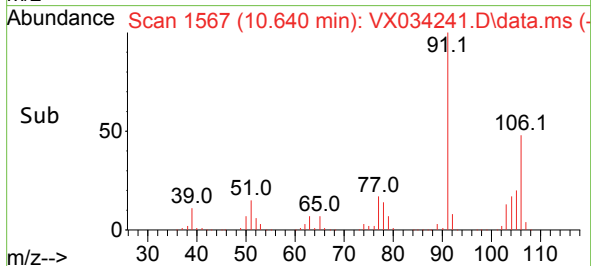
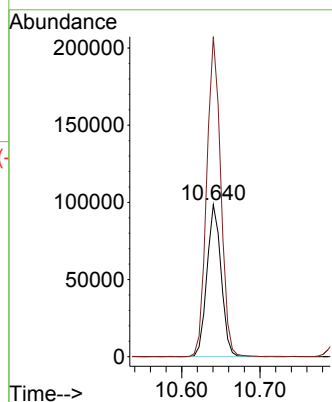
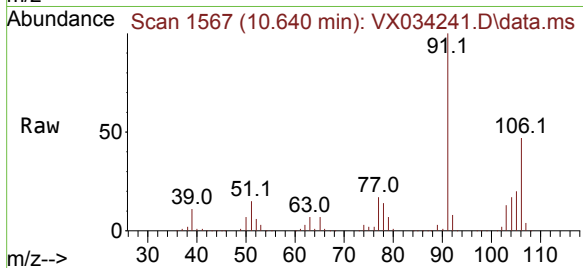
VX0223WBS01

Tgt Ion:106 Resp: 123408

Ion Ratio Lower Upper

106 100

91 208.9 103.1 309.3



#70

Styrene

Concen: 19.235 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX034241.D

Acq: 23 Feb 2023 11:41

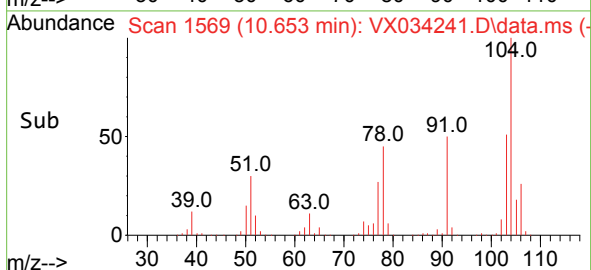
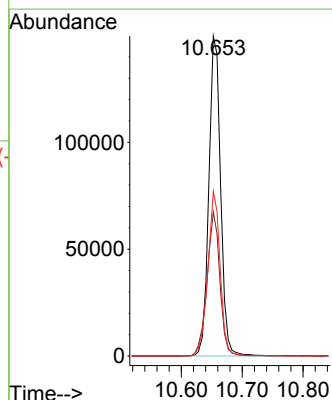
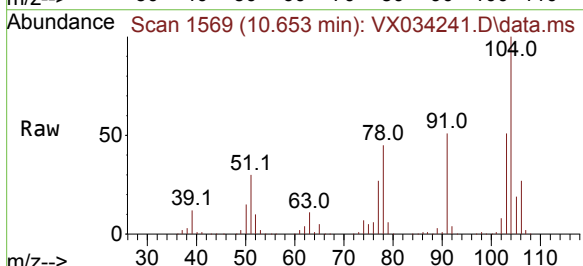
Tgt Ion:104 Resp: 201084

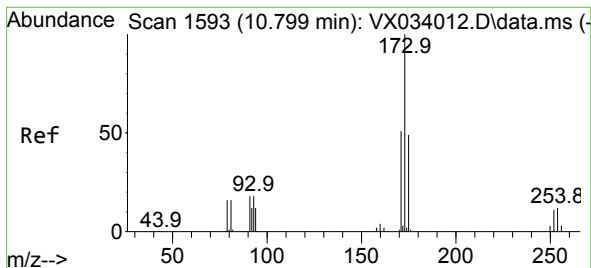
Ion Ratio Lower Upper

104 100

78 49.2 37.5 56.3

103 54.1 43.3 64.9





#71

Bromoform

Concen: 18.309 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034241.D

Acq: 23 Feb 2023 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0223WBS01

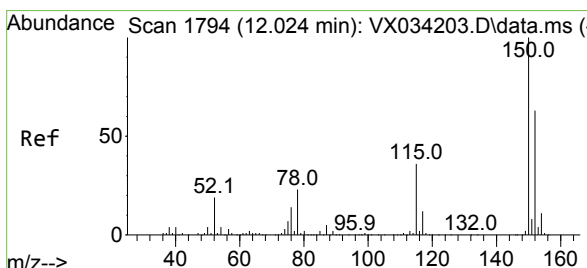
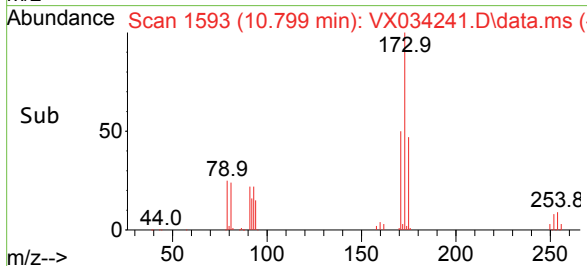
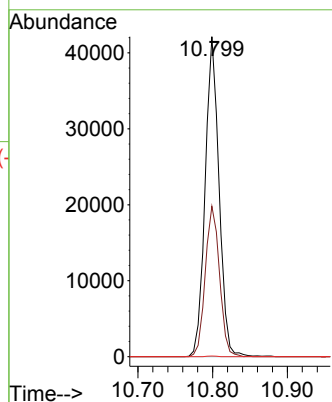
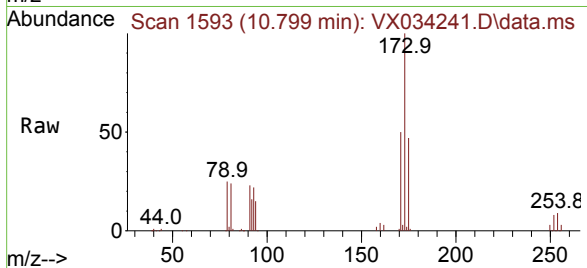
Tgt Ion:173 Resp: 54332

Ion Ratio Lower Upper

173 100

175 48.3 24.1 72.3

254 0.2 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX034241.D

Acq: 23 Feb 2023 11:41

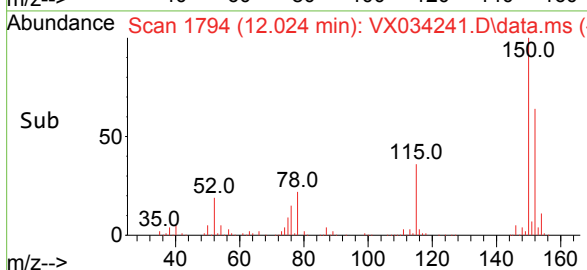
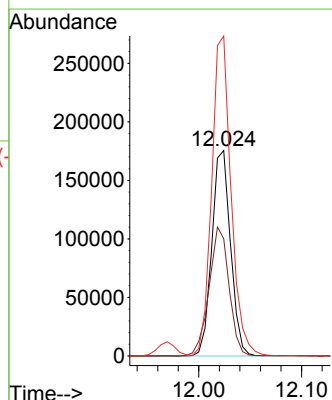
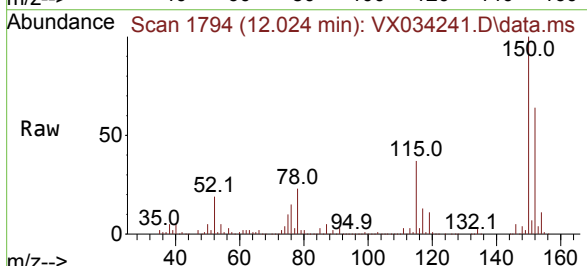
Tgt Ion:152 Resp: 222229

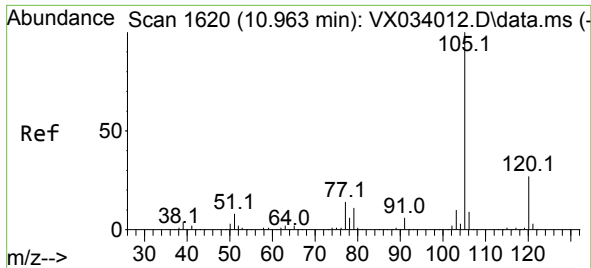
Ion Ratio Lower Upper

152 100

115 67.1 38.7 116.1

150 160.9 0.0 348.2

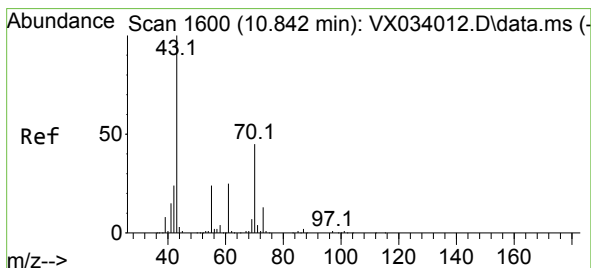
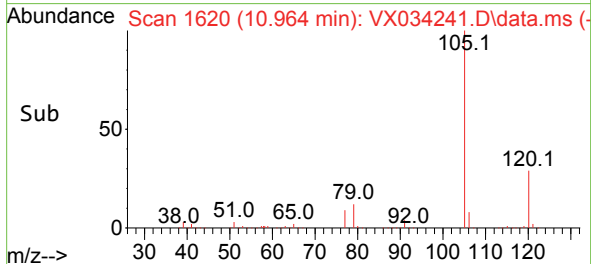
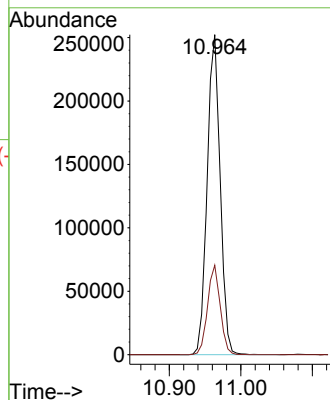
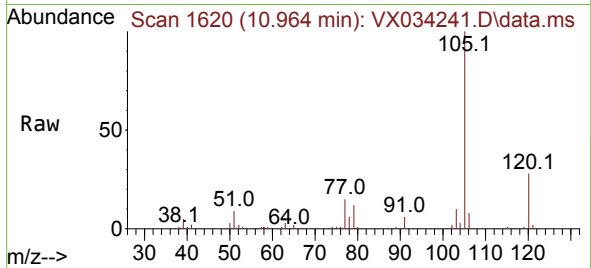




#73
Isopropylbenzene
Concen: 18.791 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034241.D
Acq: 23 Feb 2023 11:41

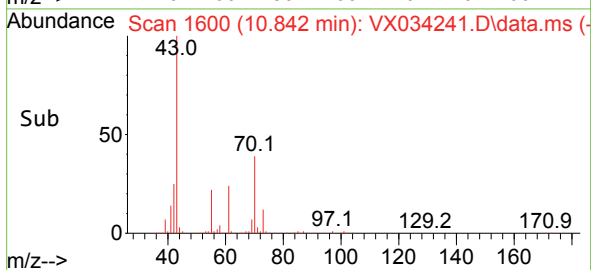
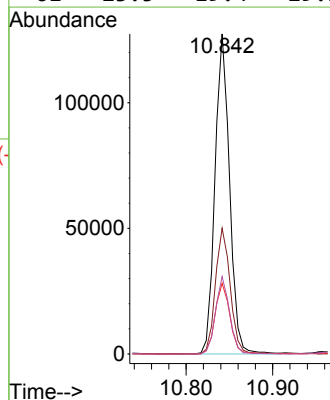
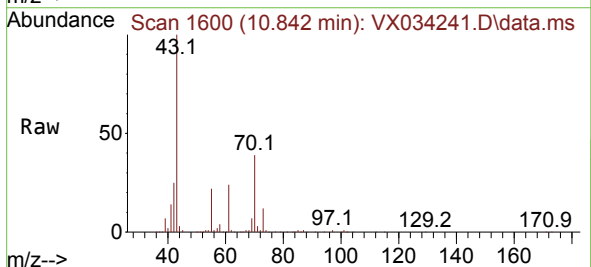
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01

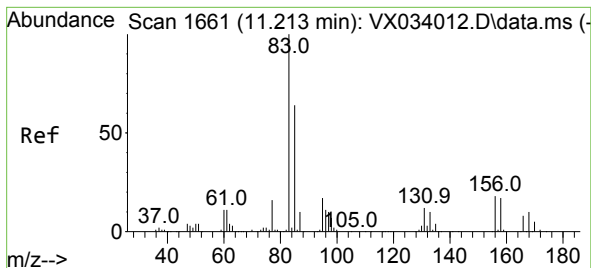
Tgt Ion:105 Resp: 318263
Ion Ratio Lower Upper
105 100
120 27.2 13.6 40.8



#74
N-ethyl acetate
Concen: 17.463 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034241.D
Acq: 23 Feb 2023 11:41

Tgt Ion: 43 Resp: 148588
Ion Ratio Lower Upper
43 100
70 40.1 34.8 52.2
55 22.6 19.4 29.0
61 23.5 19.4 29.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.246 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX034241.D

Acq: 23 Feb 2023 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0223WBS01

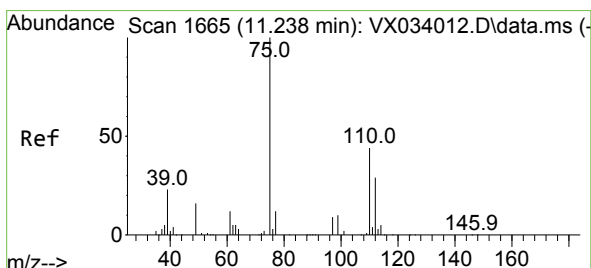
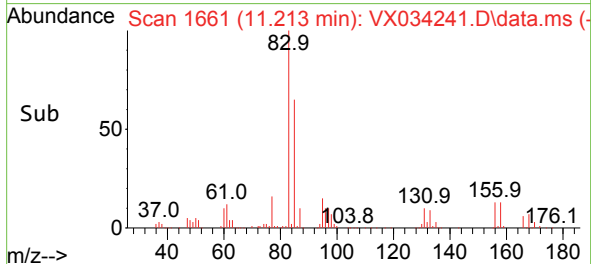
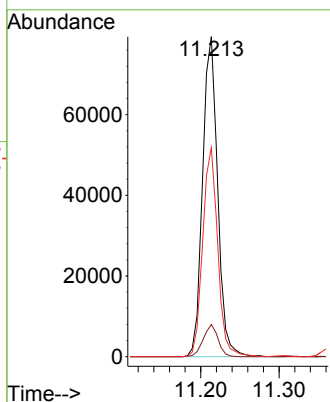
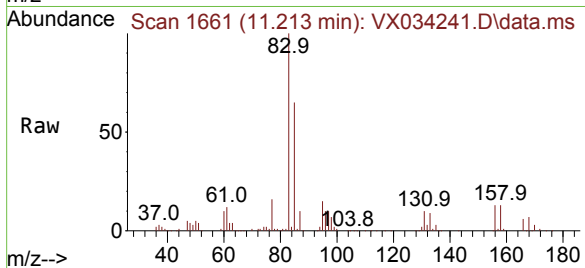
Tgt Ion: 83 Resp: 105694

Ion Ratio Lower Upper

83 100

131 9.9 5.5 16.7

85 65.1 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 20.733 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX034241.D

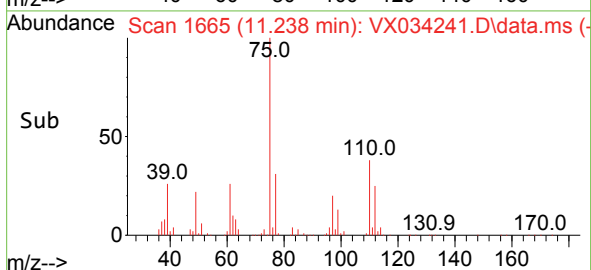
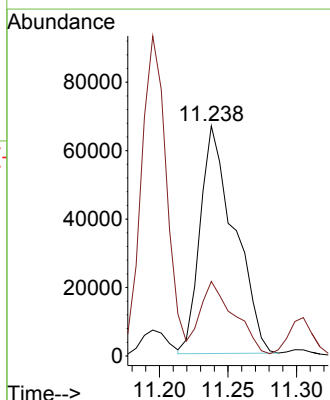
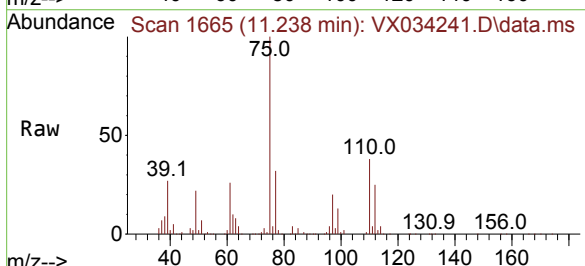
Acq: 23 Feb 2023 11:41

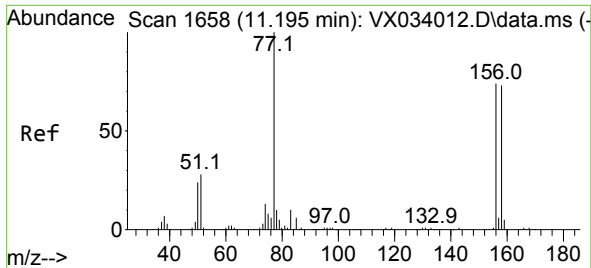
Tgt Ion: 75 Resp: 115938

Ion Ratio Lower Upper

75 100

77 33.1 21.8 65.4

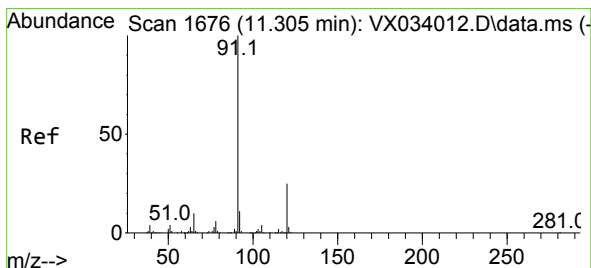
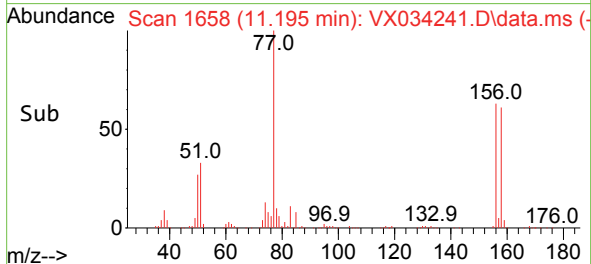
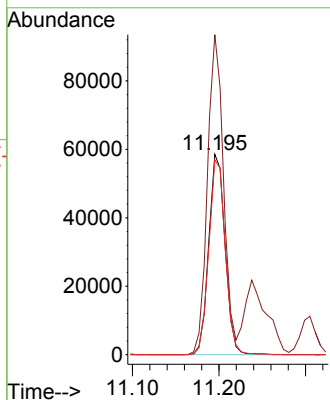
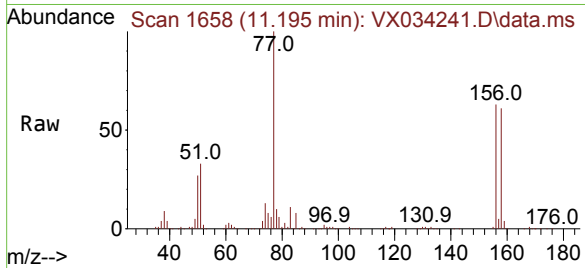




#77
Bromobenzene
Concen: 18.840 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX034241.D
Acq: 23 Feb 2023 11:41

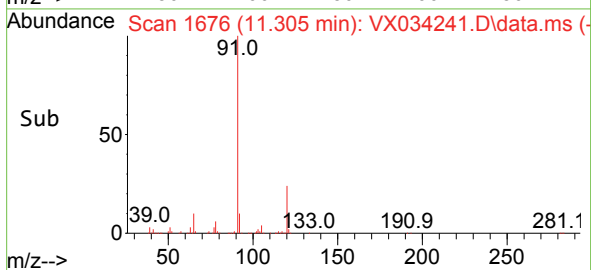
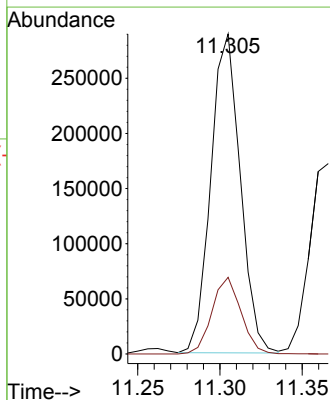
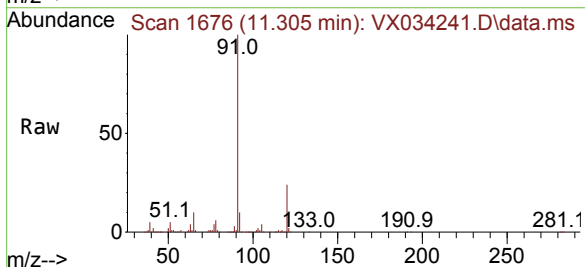
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01

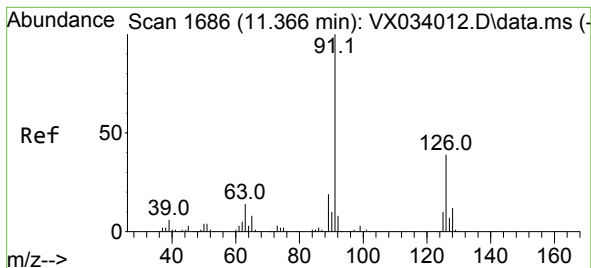
Tgt Ion:156 Resp: 76789
Ion Ratio Lower Upper
156 100
77 156.5 68.1 204.3
158 97.9 48.0 144.2



#78
n-propylbenzene
Concen: 18.287 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034241.D
Acq: 23 Feb 2023 11:41

Tgt Ion: 91 Resp: 360218
Ion Ratio Lower Upper
91 100
120 23.7 12.3 36.8





#79

2-Chlorotoluene

Concen: 18.098 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034241.D

Acq: 23 Feb 2023 11:41

Instrument :

MSVOA_X

ClientSampleId :

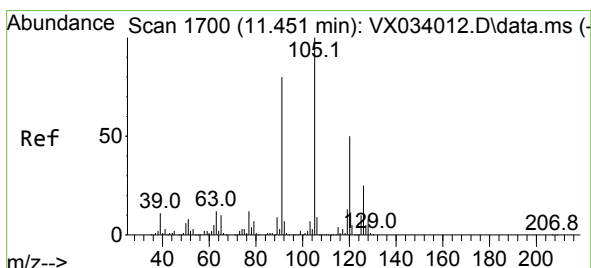
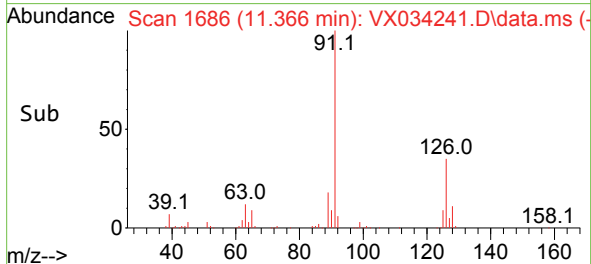
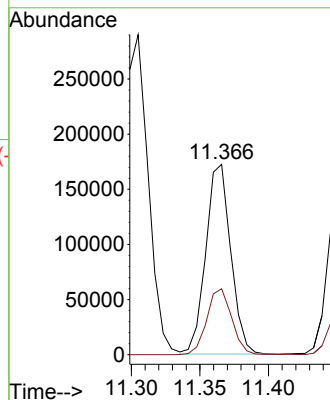
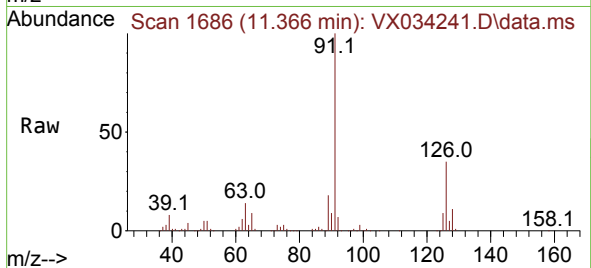
VX0223WBS01

Tgt Ion: 91 Resp: 218593

Ion Ratio Lower Upper

91 100

126 34.6 18.1 54.1



#80

1,3,5-Trimethylbenzene

Concen: 18.252 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX034241.D

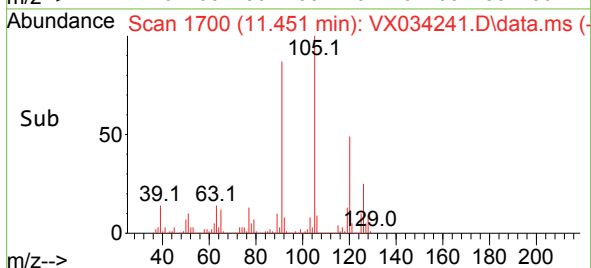
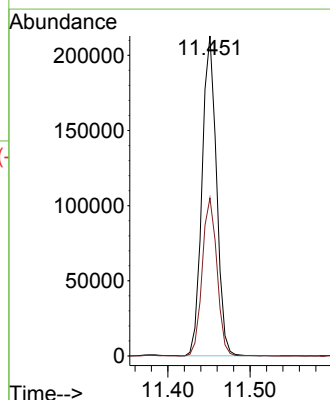
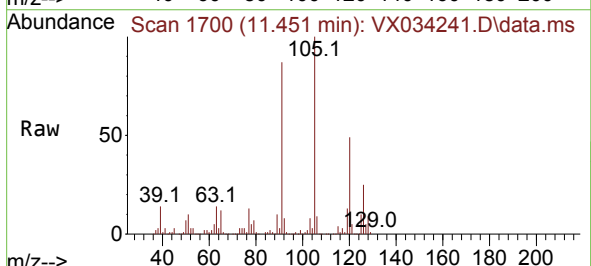
Acq: 23 Feb 2023 11:41

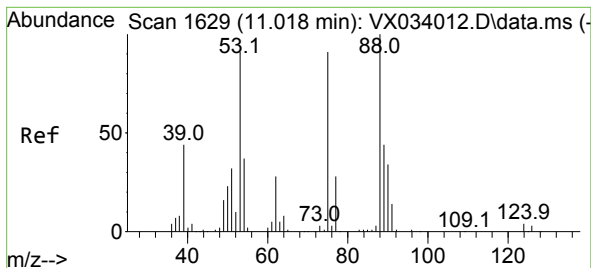
Tgt Ion: 105 Resp: 259899

Ion Ratio Lower Upper

105 100

120 50.3 25.6 76.8

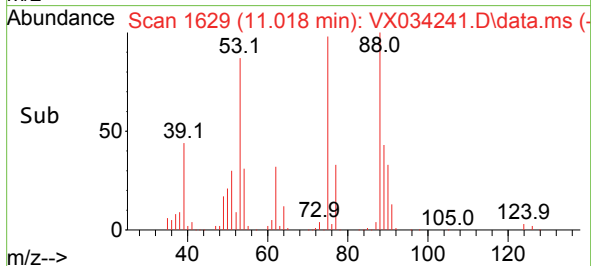
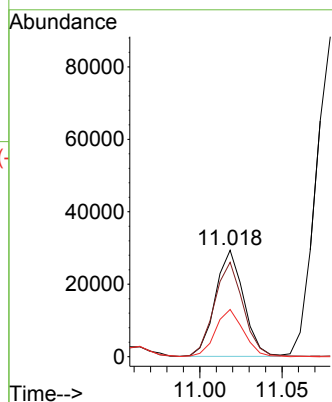
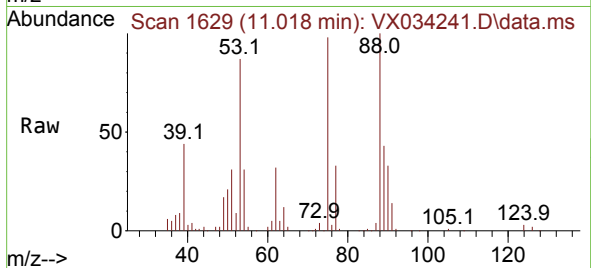




#81
trans-1,4-Dichloro-2-butene
Concen: 16.140 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034241.D
Acq: 23 Feb 2023 11:41

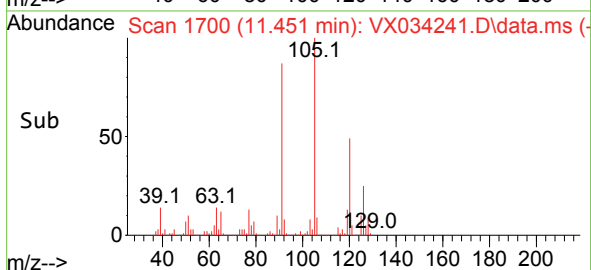
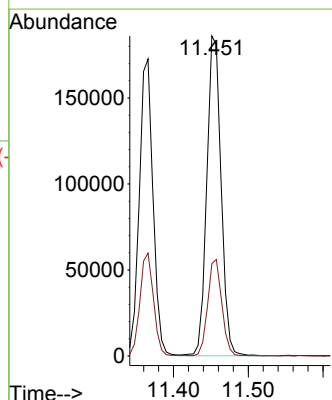
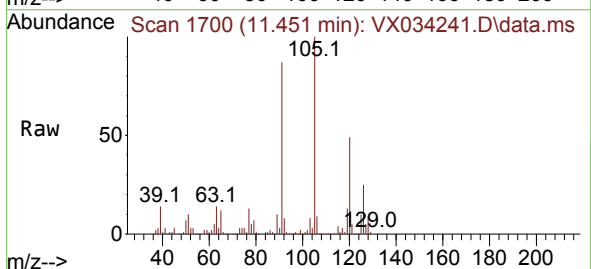
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01

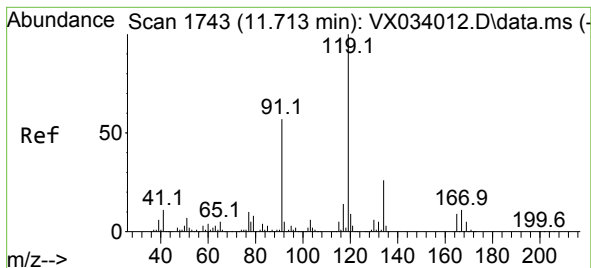
Tgt Ion: 75 Resp: 35132
Ion Ratio Lower Upper
75 100
53 90.8 83.0 124.6
89 44.3 37.7 56.5



#82
4-Chlorotoluene
Concen: 17.935 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX034241.D
Acq: 23 Feb 2023 11:41

Tgt Ion: 91 Resp: 246731
Ion Ratio Lower Upper
91 100
126 29.7 15.8 47.4





#83

tert-Butylbenzene

Concen: 18.062 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034241.D

Acq: 23 Feb 2023 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0223WBS01

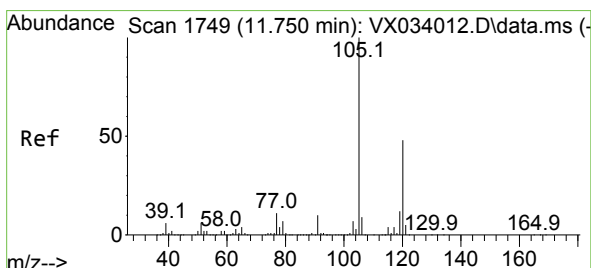
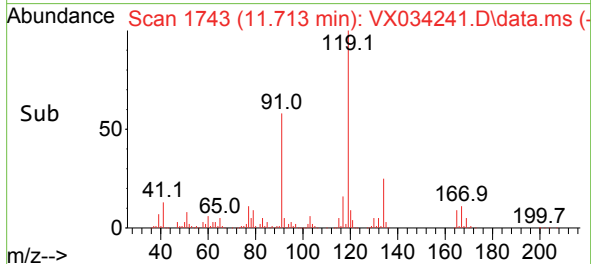
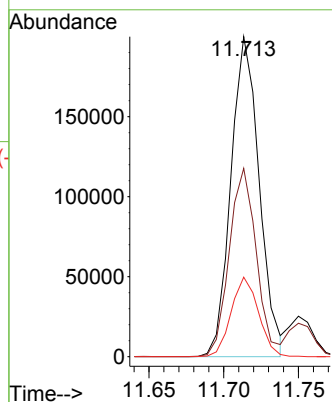
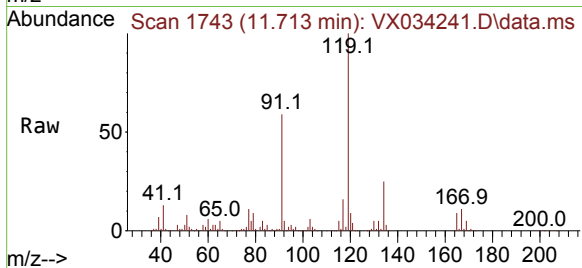
Tgt Ion:119 Resp: 263408

Ion Ratio Lower Upper

119 100

91 56.5 26.9 80.7

134 24.0 12.3 36.8



#84

1,2,4-Trimethylbenzene

Concen: 18.073 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX034241.D

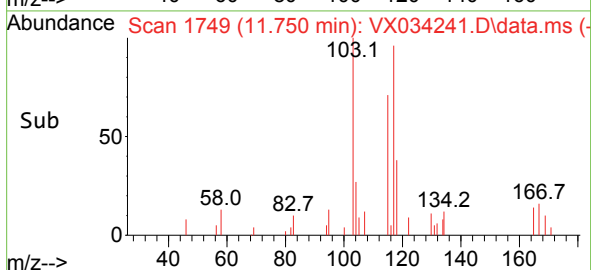
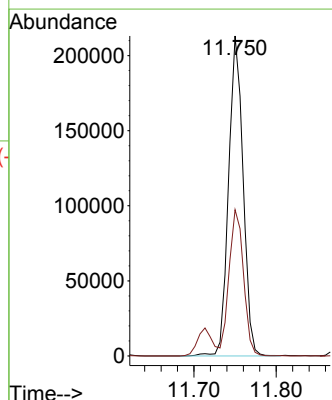
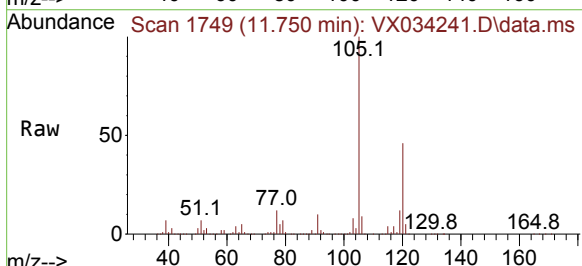
Acq: 23 Feb 2023 11:41

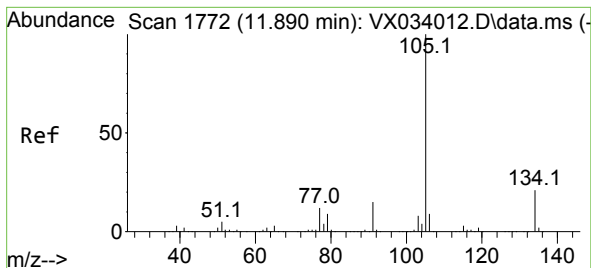
Tgt Ion:105 Resp: 260207

Ion Ratio Lower Upper

105 100

120 45.5 23.4 70.2





#85

sec-Butylbenzene

Concen: 18.395 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX034241.D

Acq: 23 Feb 2023 11:41

Instrument :

MSVOA_X

ClientSampleId :

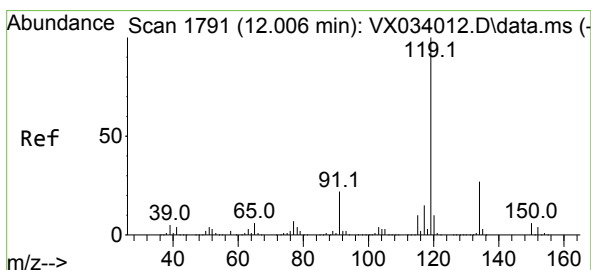
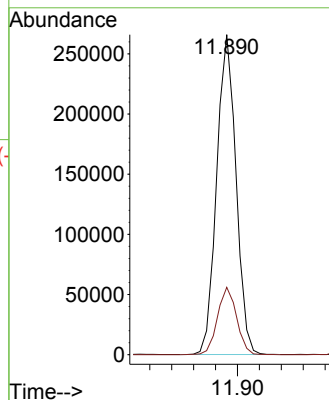
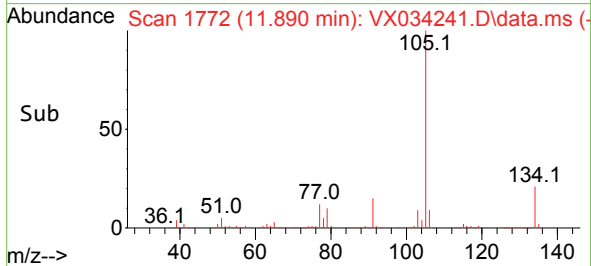
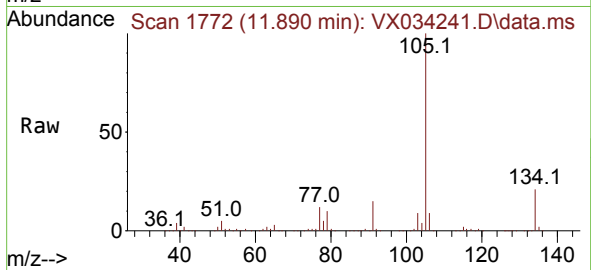
VX0223WBS01

Tgt Ion:105 Resp: 325780

Ion Ratio Lower Upper

105 100

134 20.9 10.8 32.3



#86

p-Isopropyltoluene

Concen: 18.371 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.006 min

Lab File: VX034241.D

Acq: 23 Feb 2023 11:41

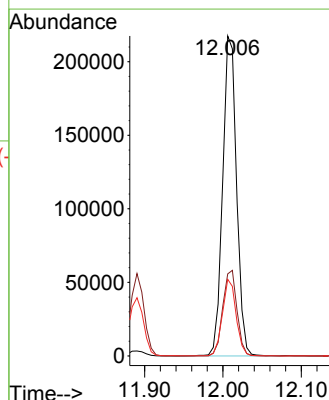
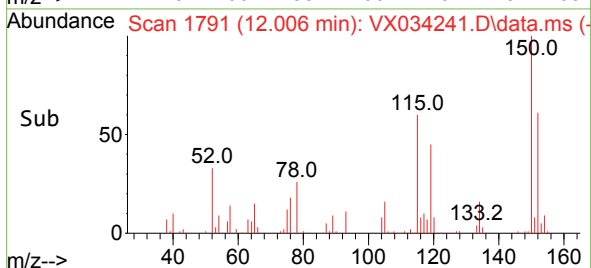
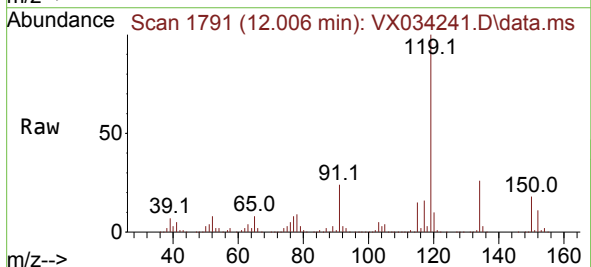
Tgt Ion:119 Resp: 269264

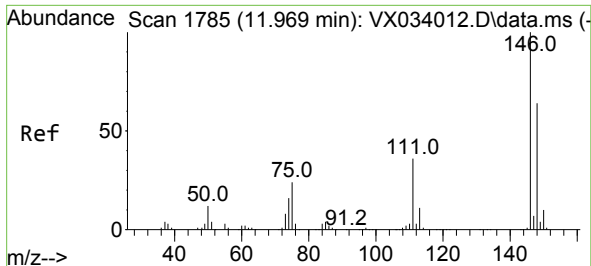
Ion Ratio Lower Upper

119 100

134 27.4 13.6 40.8

91 23.7 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 18.574 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034241.D

Acq: 23 Feb 2023 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0223WBS01

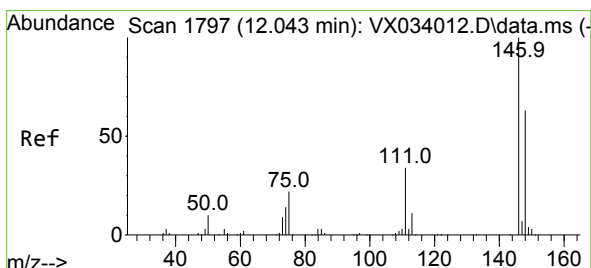
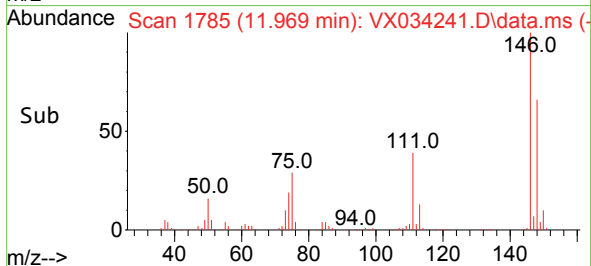
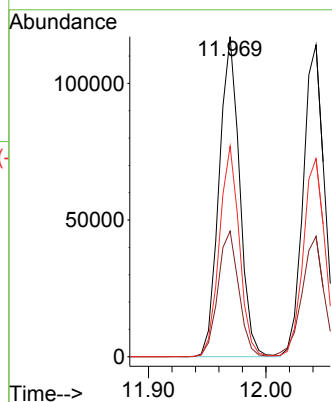
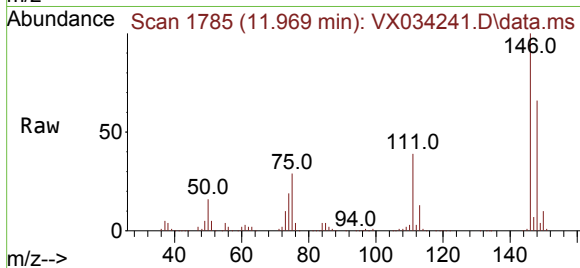
Tgt Ion:146 Resp: 141978

Ion Ratio Lower Upper

146 100

111 39.9 18.6 55.6

148 64.1 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 18.620 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX034241.D

Acq: 23 Feb 2023 11:41

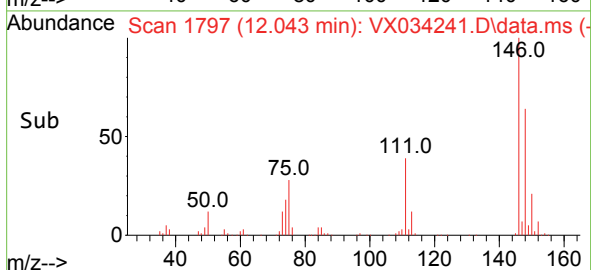
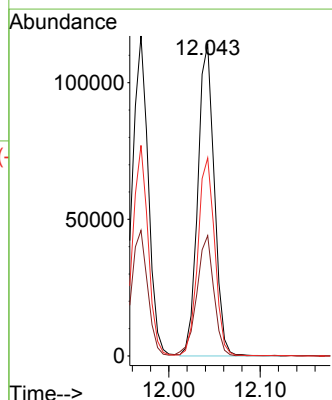
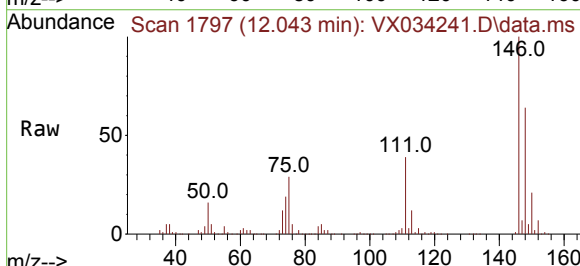
Tgt Ion:146 Resp: 143555

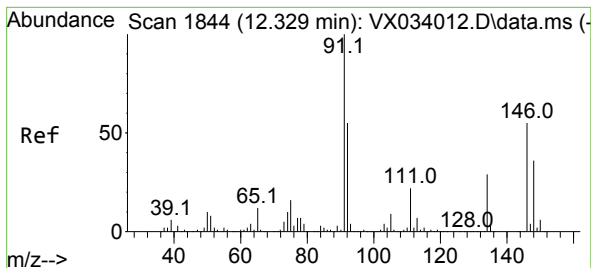
Ion Ratio Lower Upper

146 100

111 39.8 17.8 53.4

148 64.6 32.1 96.3





#89

n-Butylbenzene

Concen: 17.613 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX034241.D

Acq: 23 Feb 2023 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0223WBS01

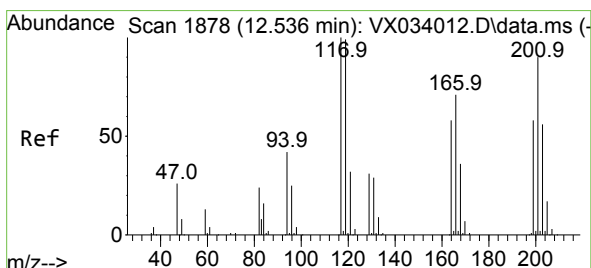
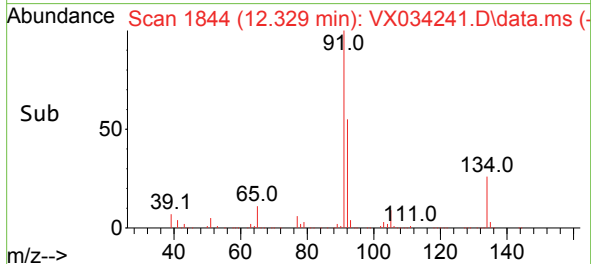
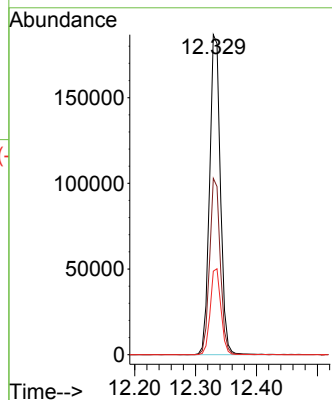
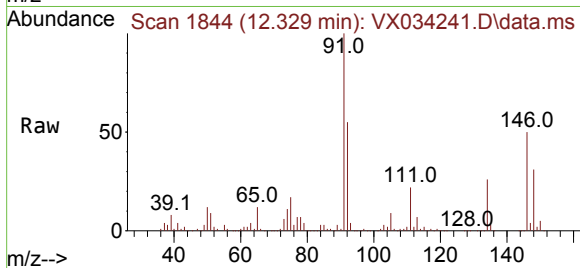
Tgt Ion: 91 Resp: 229922

Ion Ratio Lower Upper

91 100

92 54.5 27.5 82.5

134 26.4 14.3 42.9



#90

Hexachloroethane

Concen: 16.849 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX034241.D

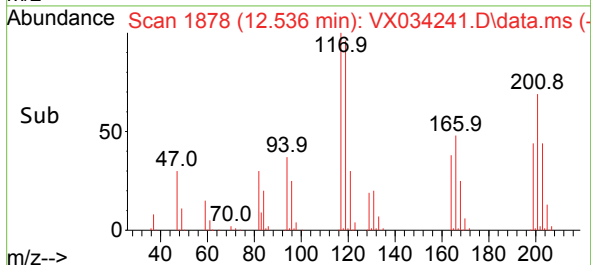
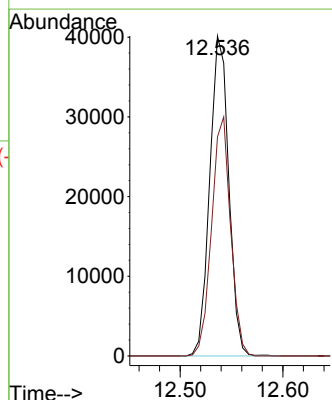
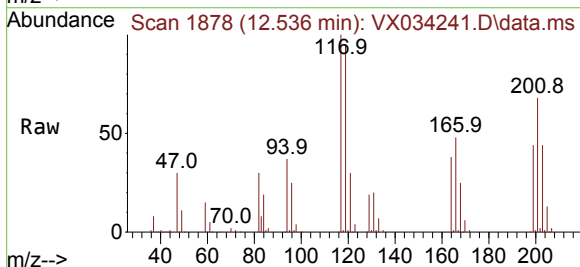
Acq: 23 Feb 2023 11:41

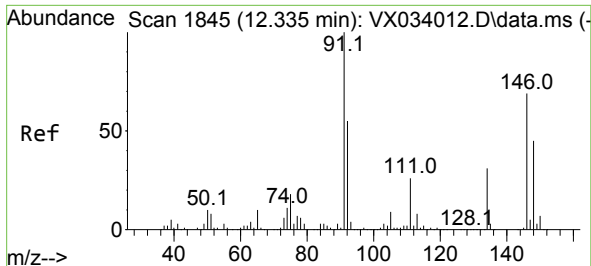
Tgt Ion: 117 Resp: 51635

Ion Ratio Lower Upper

117 100

201 74.6 45.1 135.3

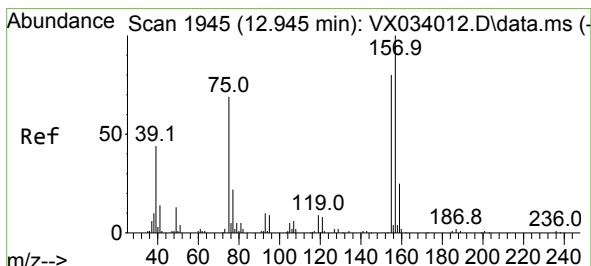
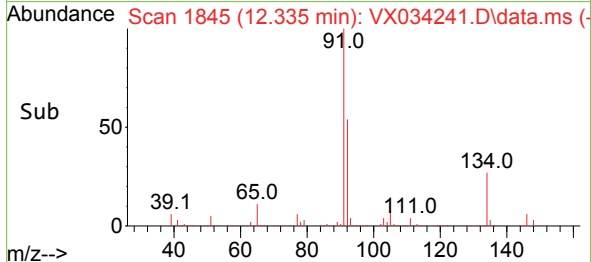
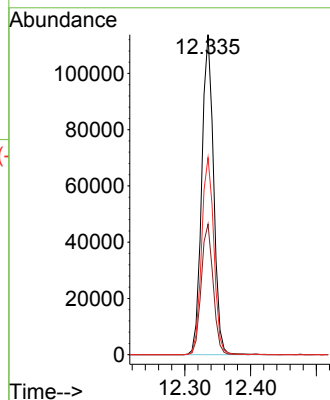
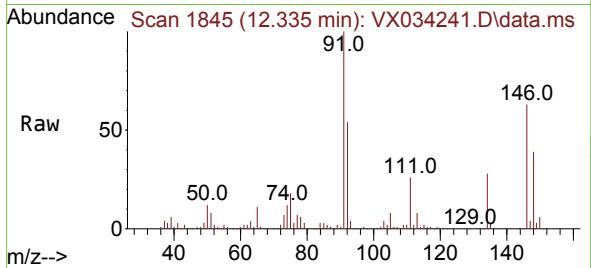




#91
1,2-Dichlorobenzene
Concen: 19.056 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034241.D
Acq: 23 Feb 2023 11:41

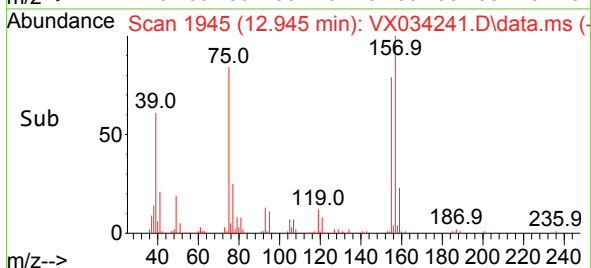
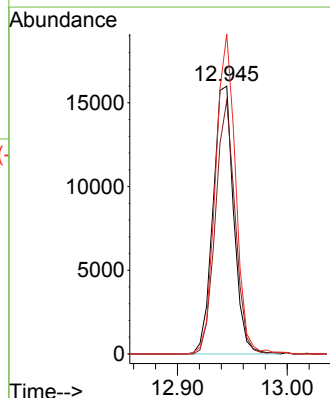
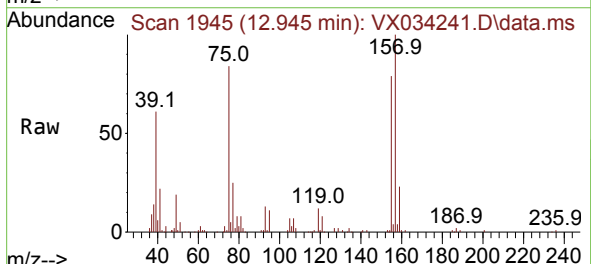
Instrument :
MSVOA_X
ClientSampleId :
VX0223WBS01

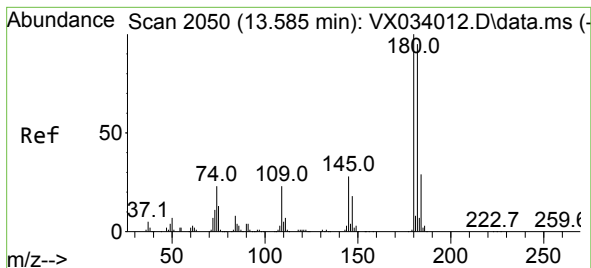
Tgt Ion:146 Resp: 142514
Ion Ratio Lower Upper
146 100
111 41.1 19.3 57.8
148 63.7 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.163 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX034241.D
Acq: 23 Feb 2023 11:41

Tgt Ion: 75 Resp: 20946
Ion Ratio Lower Upper
75 100
155 90.0 51.7 155.1
157 116.2 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 17.879 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX034241.D

Acq: 23 Feb 2023 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0223WBS01

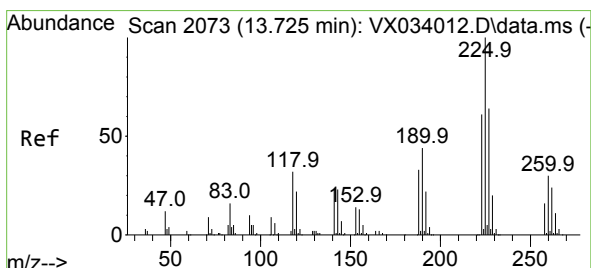
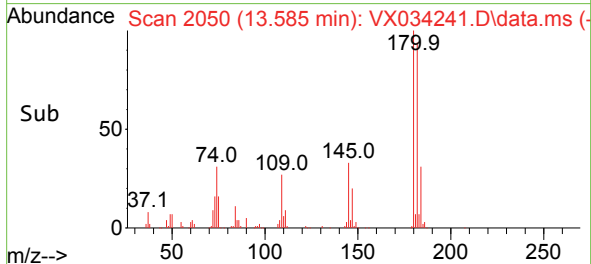
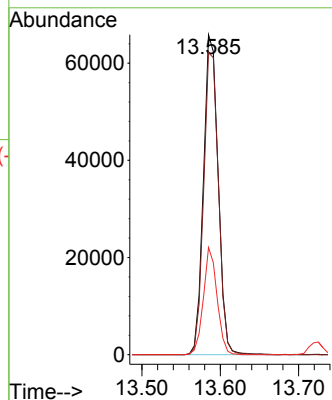
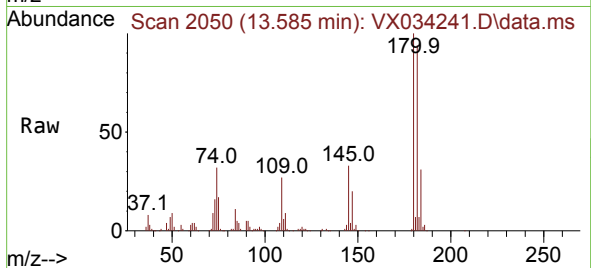
Tgt Ion:180 Resp: 85848

Ion Ratio Lower Upper

180 100

182 95.0 47.9 143.6

145 31.1 14.1 42.2



#94

Hexachlorobutadiene

Concen: 17.156 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX034241.D

Acq: 23 Feb 2023 11:41

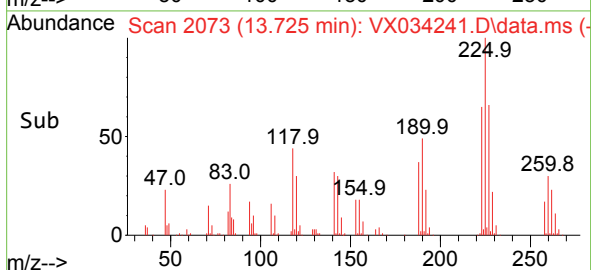
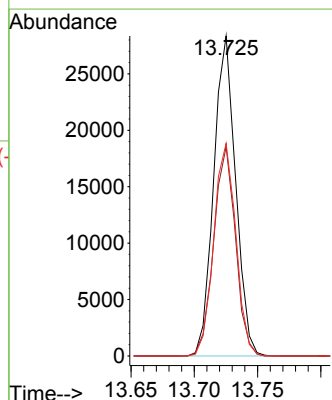
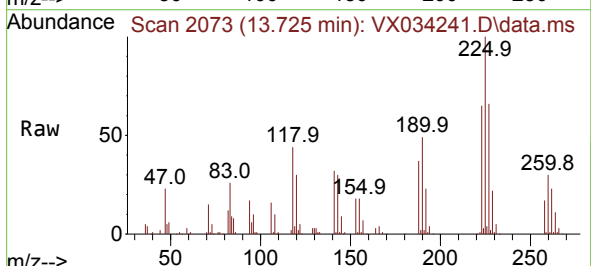
Tgt Ion:225 Resp: 34149

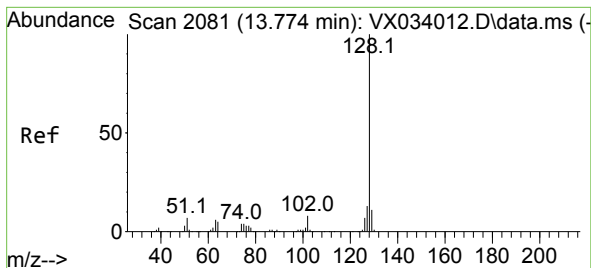
Ion Ratio Lower Upper

225 100

223 64.8 31.3 93.9

227 66.9 32.3 96.9





#95

Naphthalene

Concen: 18.188 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX034241.D

Acq: 23 Feb 2023 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0223WBS01

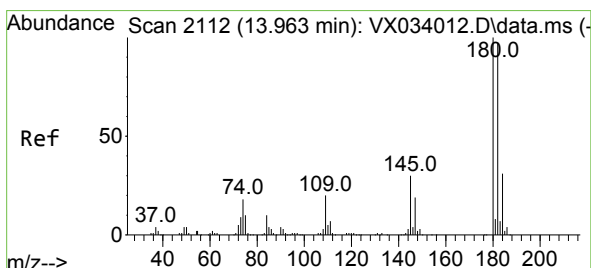
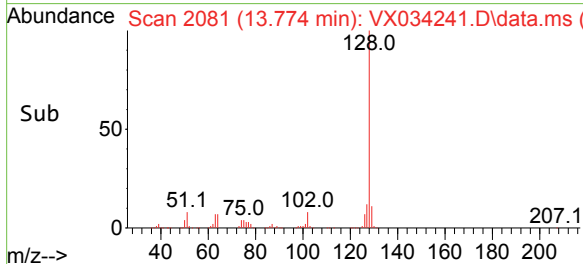
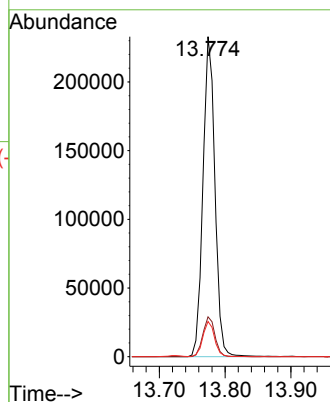
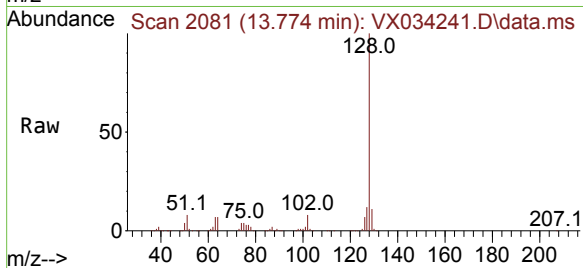
Tgt Ion:128 Resp: 294180

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 18.049 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX034241.D

Acq: 23 Feb 2023 11:41

Tgt Ion:180 Resp: 86038

Ion Ratio Lower Upper

180 100

182 96.7 47.6 142.9

145 32.3 15.1 45.3

