

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012323\
 Data File : VX033839.D
 Acq On : 23 Jan 2023 11:16
 Operator : JC/MD
 Sample : VX0123WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0123WBS01

Quant Time: Jan 24 00:36:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	167310	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	238153	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209540	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109520	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80869	45.906	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.820%
35) Dibromofluoromethane	5.385	113	76506	51.735	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.480%
50) Toluene-d8	8.647	98	269666	50.049	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.100%
62) 4-Bromofluorobenzene	11.079	95	97476	48.726	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.460%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	23565	17.823	ug/l	98
3) Chloromethane	1.294	50	27605	18.899	ug/l	99
4) Vinyl Chloride	1.374	62	27911	19.693	ug/l	99
5) Bromomethane	1.618	94	17464	21.445	ug/l	97
6) Chloroethane	1.691	64	14895	16.999	ug/l	99
7) Trichlorofluoromethane	1.892	101	41816	18.193	ug/l	99
8) Diethyl Ether	2.130	74	17426	23.155	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	26546	20.471	ug/l	94
10) Methyl Iodide	2.453	142	34482	18.555	ug/l	93
11) Tert butyl alcohol	3.001	59	22937	74.951	ug/l #	97
12) 1,1-Dichloroethene	2.325	96	25283	18.572	ug/l	86
13) Acrolein	2.239	56	39381	139.471	ug/l	99
14) Allyl chloride	2.666	41	46239	18.008	ug/l	88
15) Acrylonitrile	3.069	53	74512	92.516	ug/l	99
16) Acetone	2.392	43	70960	103.584	ug/l	95
17) Carbon Disulfide	2.514	76	65830	20.233	ug/l	98
18) Methyl Acetate	2.709	43	45303	18.427	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	87342	18.472	ug/l	99
20) Methylene Chloride	2.788	84	29009	17.300	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	27697	17.403	ug/l	98
22) Diisopropyl ether	3.757	45	92755	17.954	ug/l	97
23) Vinyl Acetate	3.721	43	345445	88.825	ug/l	99
24) 1,1-Dichloroethane	3.611	63	49829	17.629	ug/l	100
25) 2-Butanone	4.562	43	99896	86.789	ug/l	98
26) 2,2-Dichloropropane	4.477	77	37105	18.327	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	33642	18.387	ug/l	96
28) Bromochloromethane	4.897	49	26709	20.745	ug/l	96
29) Tetrahydrofuran	5.013	42	63729	87.848	ug/l	98
30) Chloroform	5.093	83	51943	17.943	ug/l	100
31) Cyclohexane	5.471	56	44019	16.981	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	44607	18.047	ug/l	98
36) 1,1-Dichloropropene	5.696	75	37274	17.271	ug/l	97
37) Ethyl Acetate	4.721	43	39248	17.183	ug/l	99
38) Carbon Tetrachloride	5.678	117	41779	18.690	ug/l	99
39) Methylcyclohexane	7.379	83	46088	17.292	ug/l	98
40) Benzene	6.037	78	113119	17.982	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	22476	18.898	ug/l	98
42) 1,2-Dichloroethane	6.086	62	39435	17.689	ug/l	97
43) Isopropyl Acetate	6.336	43	61335	18.002	ug/l	98
44) Trichloroethene	7.123	130	33308	18.934	ug/l	99
45) 1,2-Dichloropropane	7.434	63	29136	18.489	ug/l	100
46) Dibromomethane	7.580	93	20417	18.549	ug/l	98
47) Bromodichloromethane	7.824	83	41736	19.675	ug/l	96
48) Methyl methacrylate	7.690	41	30455	17.744	ug/l	97
49) 1,4-Dioxane	7.708	88	11705	308.311	ug/l #	95
51) 4-Methyl-2-Pentanone	8.574	43	194674	93.033	ug/l	99
52) Toluene	8.720	92	73612	18.120	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	41636	19.626	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	47221	19.865	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	31128	19.357	ug/l	98
56) Ethyl methacrylate	9.116	69	42575	18.813	ug/l	98
57) 1,3-Dichloropropane	9.305	76	49935	19.150	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	104528	93.785	ug/l	99
59) 2-Hexanone	9.427	43	142945	98.148	ug/l	100
60) Dibromochloromethane	9.519	129	36889	22.127	ug/l	100
61) 1,2-Dibromoethane	9.610	107	32248	20.094	ug/l	99
64) Tetrachloroethene	9.275	164	29872	19.314	ug/l	98
65) Chlorobenzene	10.079	112	81802	18.858	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	32354	20.266	ug/l	99
67) Ethyl Benzene	10.195	91	139173	18.686	ug/l	99
68) m/p-Xylenes	10.299	106	112462	38.605	ug/l	97
69) o-Xylene	10.640	106	54317	18.801	ug/l	100
70) Styrene	10.653	104	90152	19.187	ug/l	99
71) Bromoform	10.799	173	30088	22.492	ug/l #	100
73) Isopropylbenzene	10.963	105	142405	18.160	ug/l	99
74) N-amyl acetate	10.842	43	49615	17.252	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	43657	18.606	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	47465	23.588	ug/l	83
77) Bromobenzene	11.195	156	38442	18.324	ug/l	98
78) n-propylbenzene	11.305	91	157283	17.599	ug/l	100
79) 2-Chlorotoluene	11.366	91	94654	17.679	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	117394	17.813	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	13521	20.883	ug/l	96
82) 4-Chlorotoluene	11.457	91	106301	17.291	ug/l	97
83) tert-Butylbenzene	11.713	119	126584	19.345	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	117772	18.892	ug/l	99
85) sec-Butylbenzene	11.890	105	145893	18.641	ug/l	100
86) p-Isopropyltoluene	12.006	119	127503	19.028	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	68896	18.618	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	69293	18.381	ug/l	98
89) n-Butylbenzene	12.335	91	99912	18.226	ug/l	100
90) Hexachloroethane	12.536	117	23707	21.508	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	67724	18.965	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8729	19.532	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	46215	19.213	ug/l	99
94) Hexachlorobutadiene	13.725	225	22206	18.846	ug/l	100
95) Naphthalene	13.774	128	134533	19.440	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	46297	19.235	ug/l	99

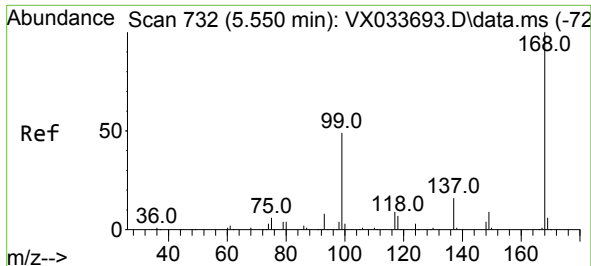
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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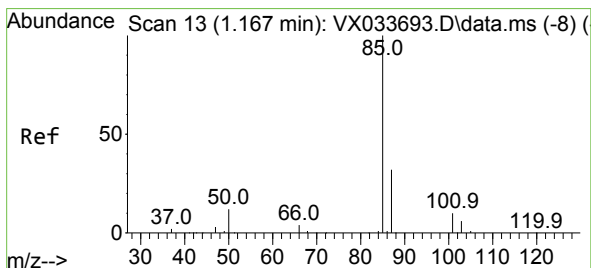
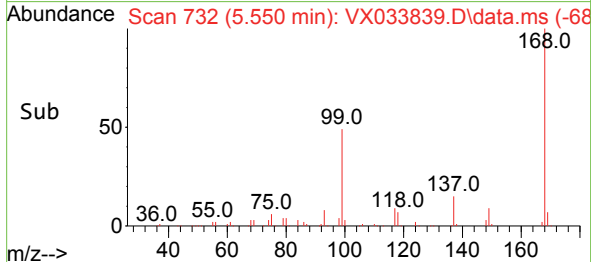
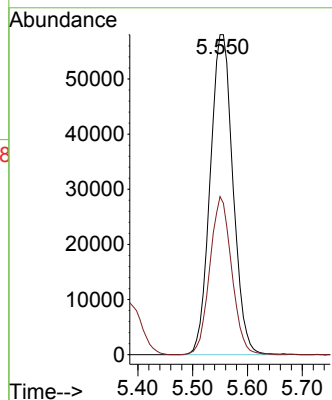
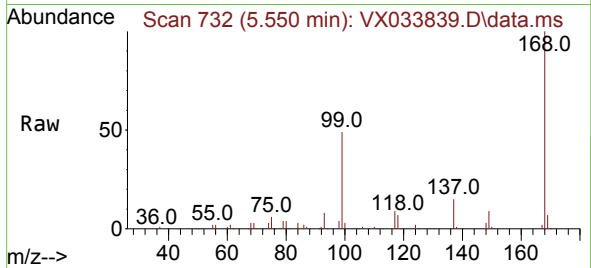
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

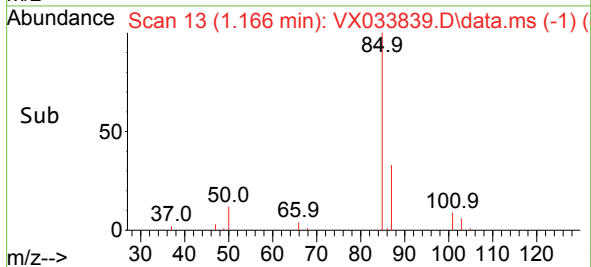
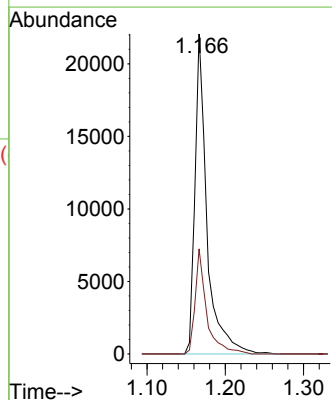
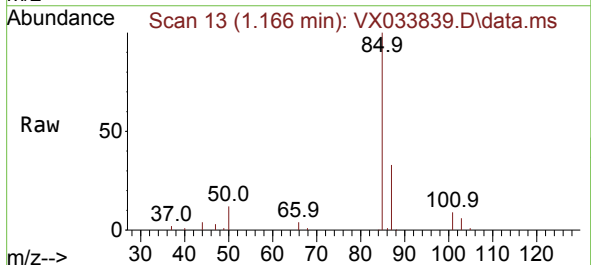
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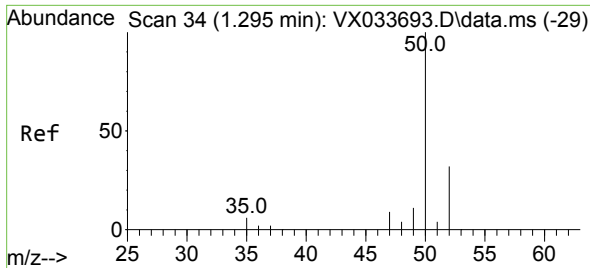
Tgt Ion:168 Resp: 167310
Ion Ratio Lower Upper
168 100
99 49.4 39.6 59.4



#2
Dichlorodifluoromethane
Concen: 17.823 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

Tgt Ion: 85 Resp: 23565
Ion Ratio Lower Upper
85 100
87 32.9 15.8 47.4

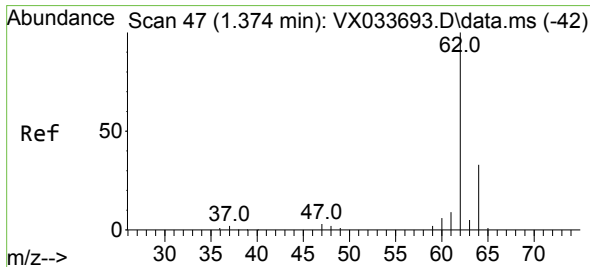
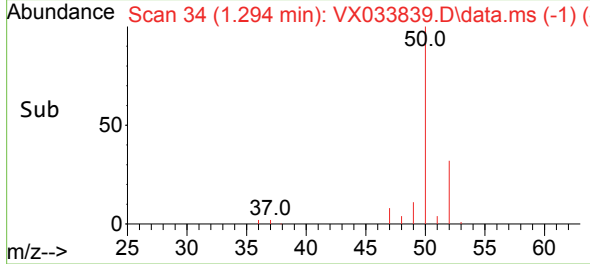
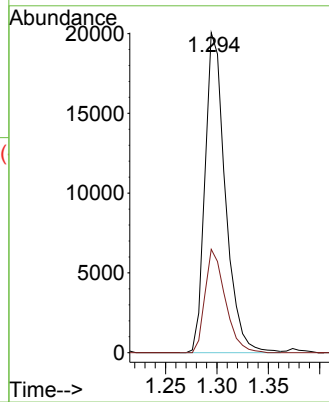
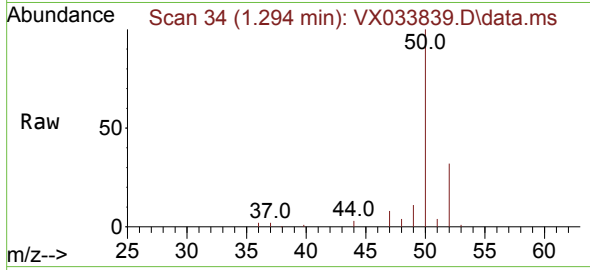




#3
Chloromethane
Concen: 18.899 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

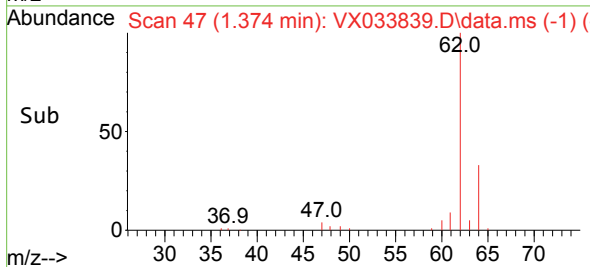
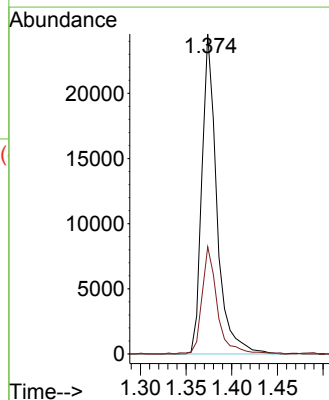
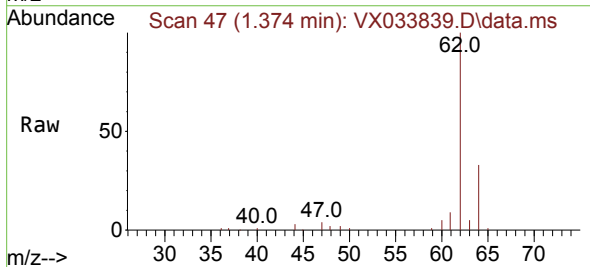
Instrument :
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ClientSampleId :
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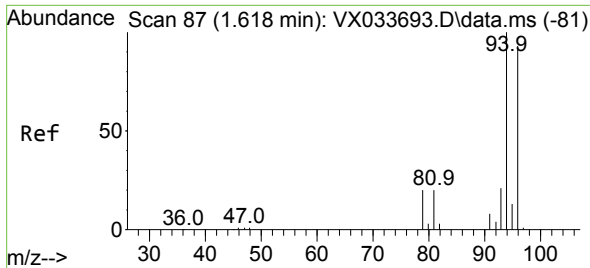
Tgt Ion: 50 Resp: 27605
Ion Ratio Lower Upper
50 100
52 32.3 25.2 37.8



#4
Vinyl Chloride
Concen: 19.693 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

Tgt Ion: 62 Resp: 27911
Ion Ratio Lower Upper
62 100
64 33.1 26.2 39.4

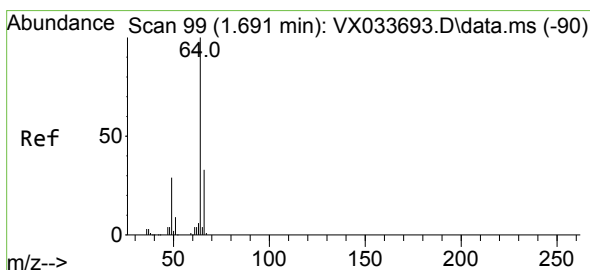
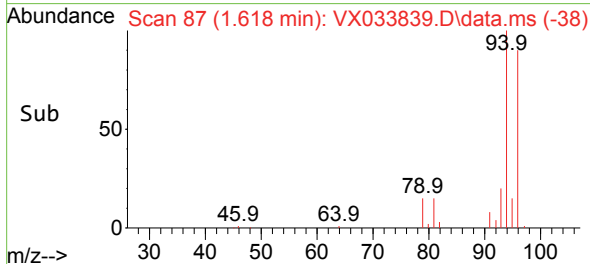
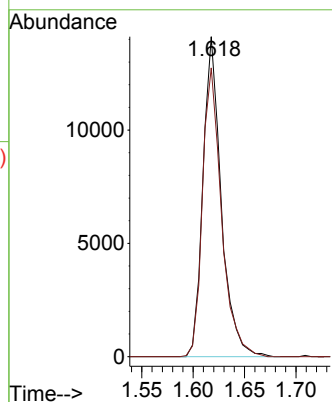
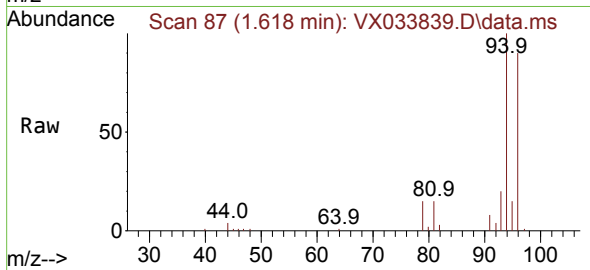




#5
Bromomethane
Concen: 21.445 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

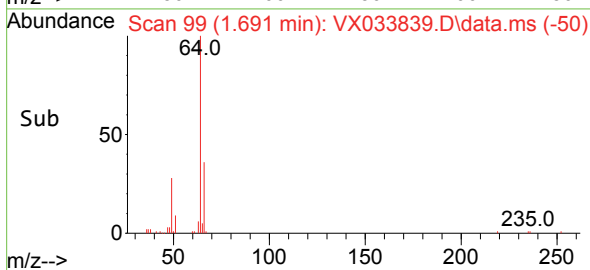
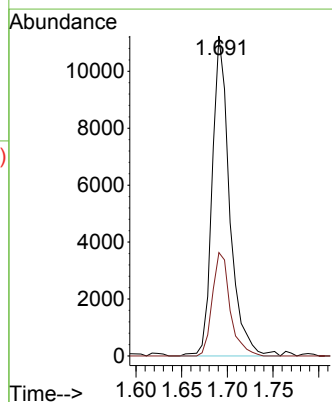
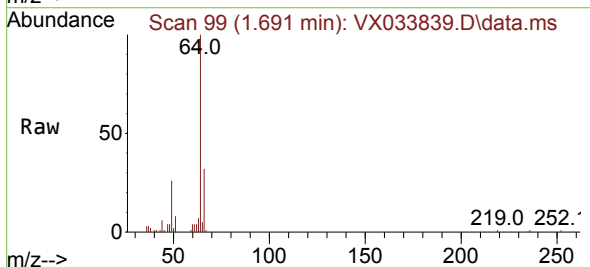
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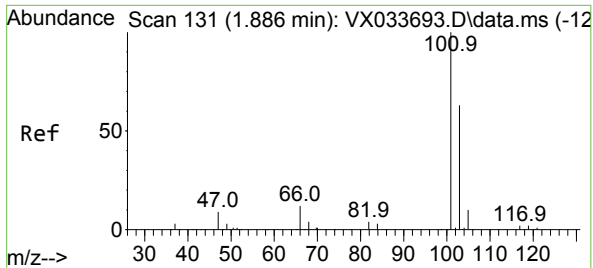
Tgt Ion: 94 Resp: 17464
Ion Ratio Lower Upper
94 100
96 90.2 74.3 111.5



#6
Chloroethane
Concen: 16.999 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

Tgt Ion: 64 Resp: 14895
Ion Ratio Lower Upper
64 100
66 32.3 26.1 39.1

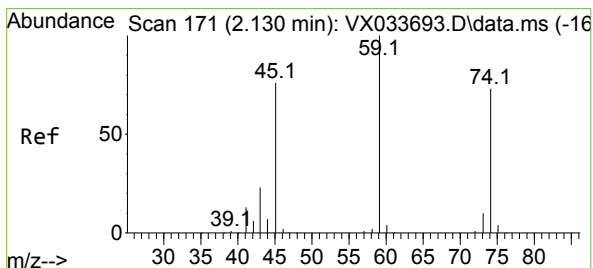
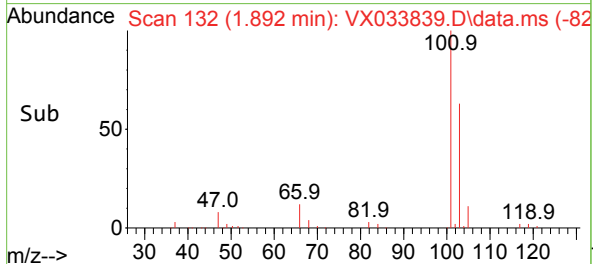
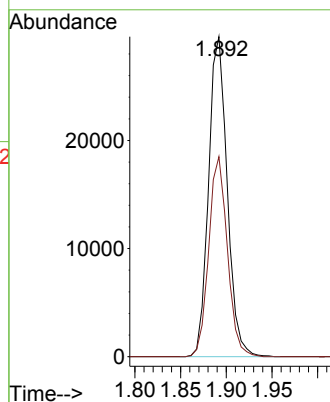
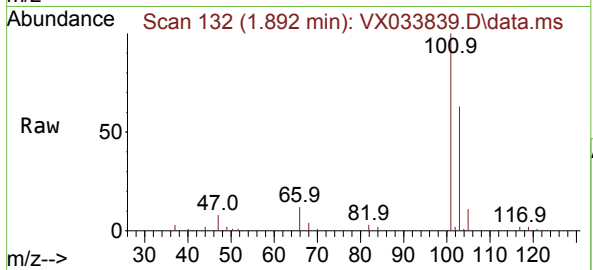




#7
 Trichlorofluoromethane
 Concen: 18.193 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX033839.D
 Acq: 23 Jan 2023 11:16

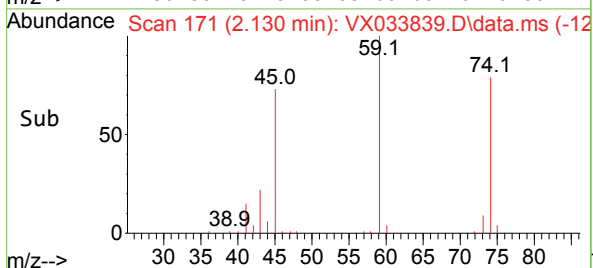
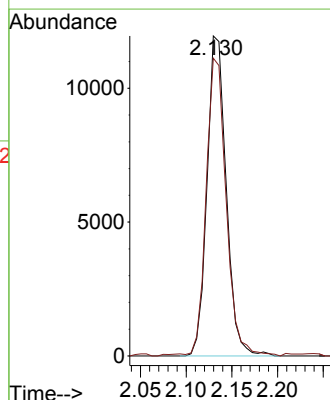
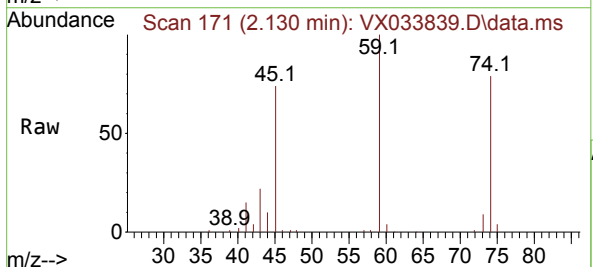
Instrument :
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 ClientSampleId :
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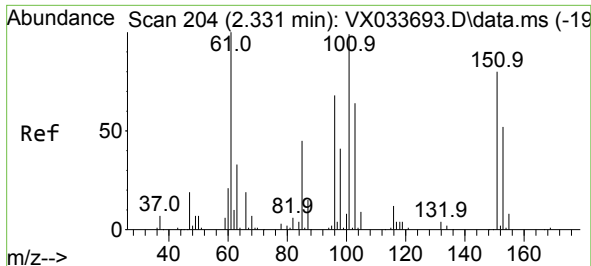
Tgt Ion:101 Resp: 41816
 Ion Ratio Lower Upper
 101 100
 103 62.5 50.6 75.8



#8
 Diethyl Ether
 Concen: 23.155 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX033839.D
 Acq: 23 Jan 2023 11:16

Tgt Ion: 74 Resp: 17426
 Ion Ratio Lower Upper
 74 100
 45 97.6 51.5 154.5

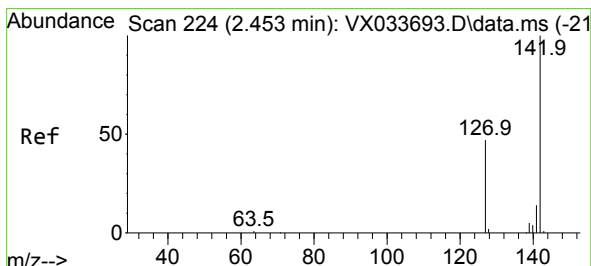
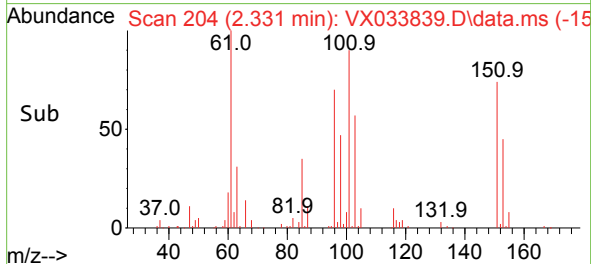
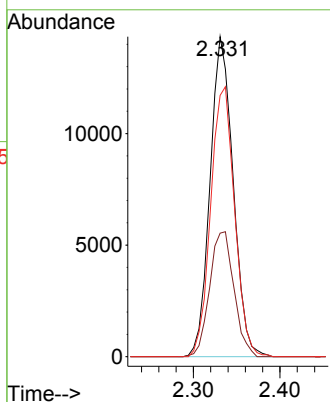
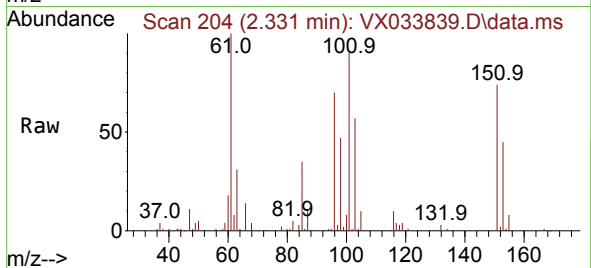




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.471 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033839.D
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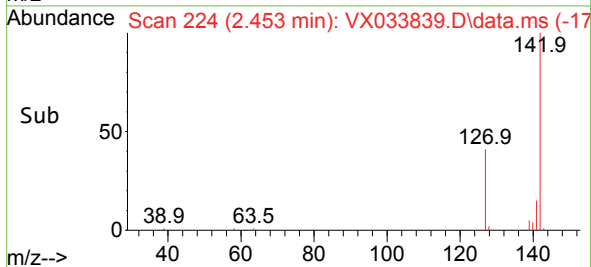
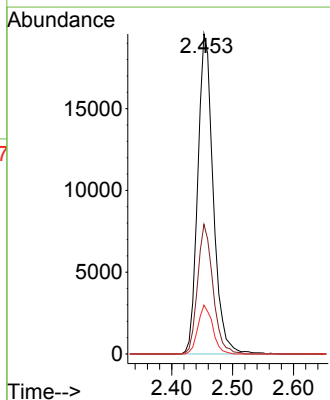
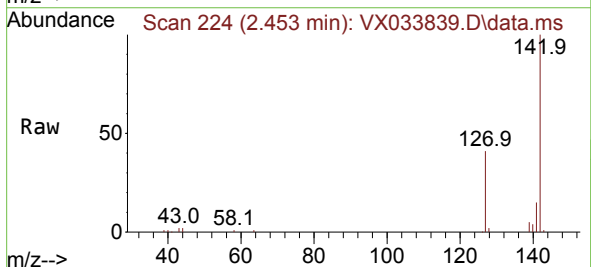
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

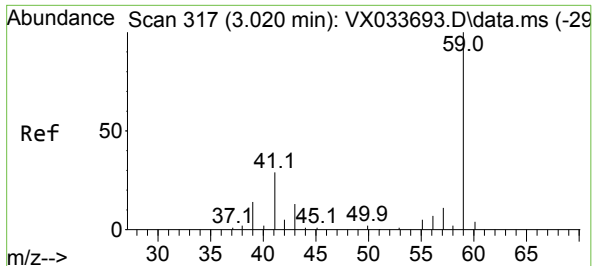
Tgt Ion:101 Resp: 26546
Ion Ratio Lower Upper
101 100
85 41.1 36.7 55.1
151 87.3 66.5 99.7



#10
Methyl Iodide
Concen: 18.555 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

Tgt Ion:142 Resp: 34482
Ion Ratio Lower Upper
142 100
127 40.3 37.3 55.9
141 14.5 11.5 17.3

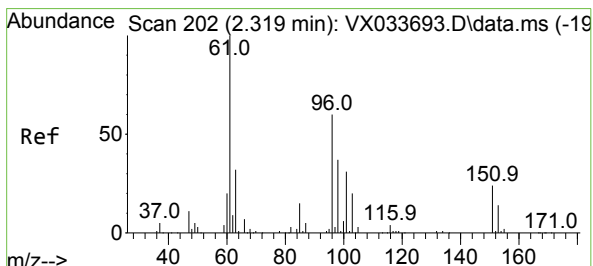
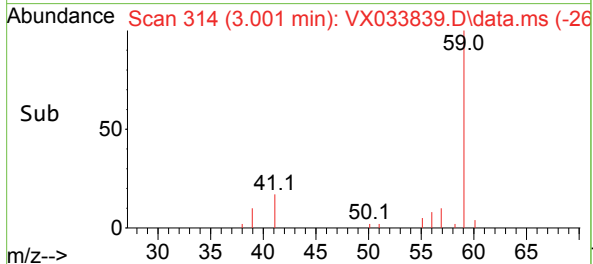
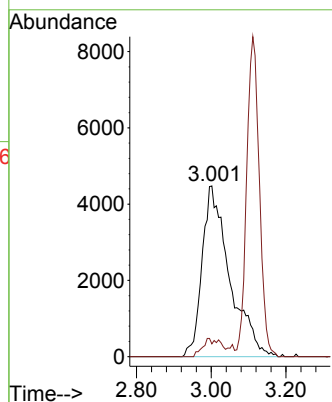
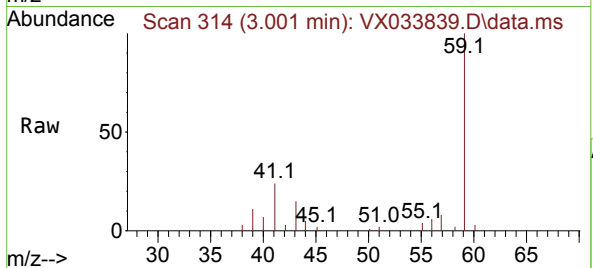




#11
Tert butyl alcohol
Concen: 74.951 ug/l
RT: 3.001 min Scan# 317
Delta R.T. -0.018 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

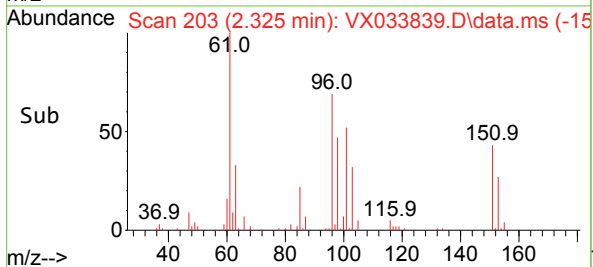
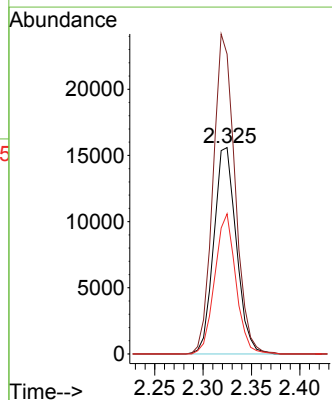
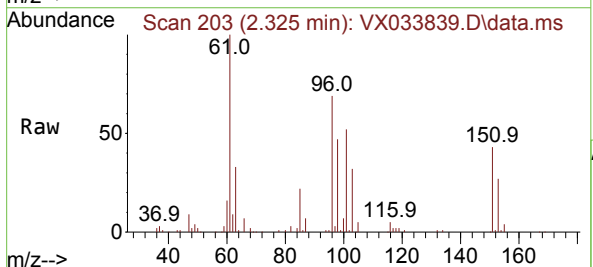
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

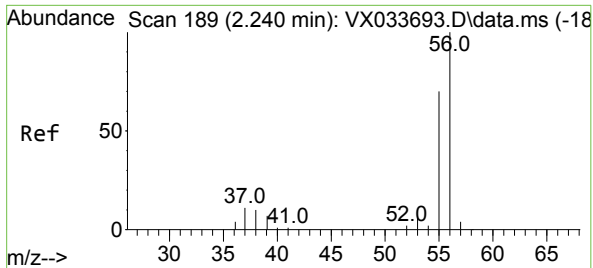
Tgt Ion: 59 Resp: 22937
Ion Ratio Lower Upper
59 100
57 3.6 3.7 5.5#



#12
1,1-Dichloroethene
Concen: 18.572 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

Tgt Ion: 96 Resp: 25283
Ion Ratio Lower Upper
96 100
61 145.3 134.2 201.4
98 67.9 50.2 75.2

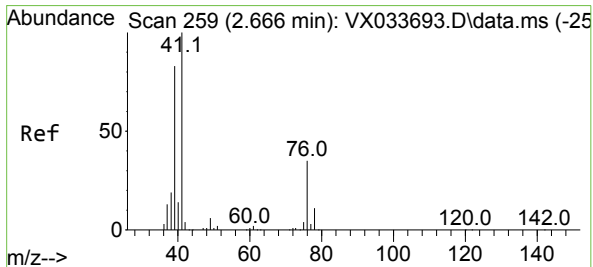
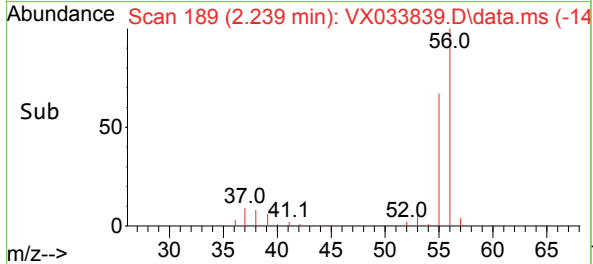
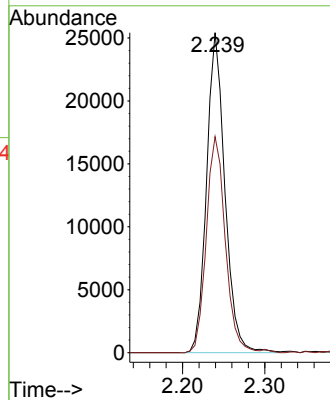
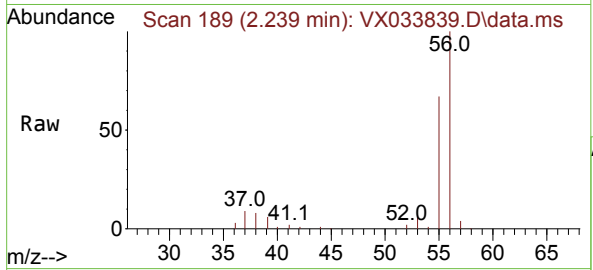




#13
Acrolein
Concen: 139.471 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

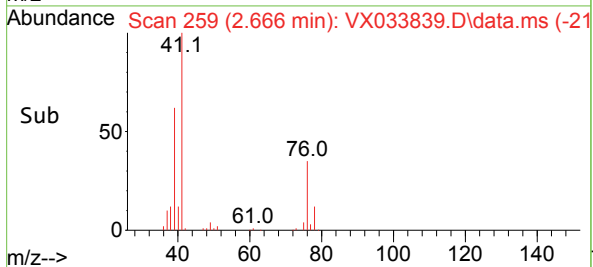
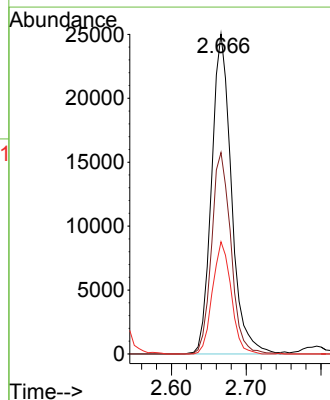
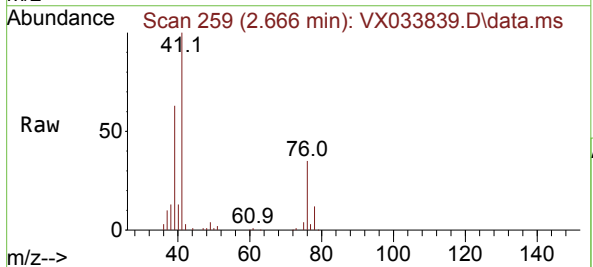
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

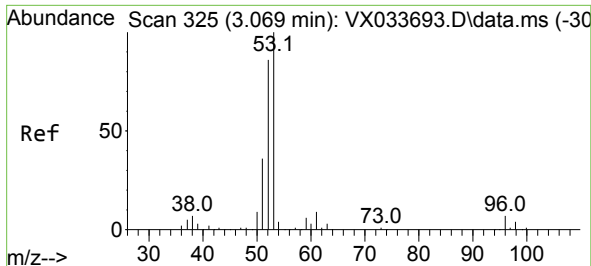
Tgt Ion: 56 Resp: 39381
Ion Ratio Lower Upper
56 100
55 69.9 56.3 84.5



#14
Allyl chloride
Concen: 18.008 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

Tgt Ion: 41 Resp: 46239
Ion Ratio Lower Upper
41 100
39 61.1 59.0 88.4
76 32.9 24.6 37.0





#15

Acrylonitrile

Concen: 92.516 ug/l

RT: 3.069 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX033839.D

Acq: 23 Jan 2023 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBS01

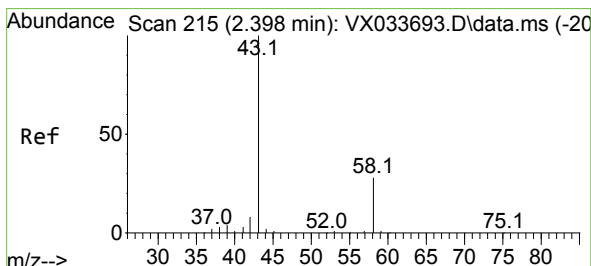
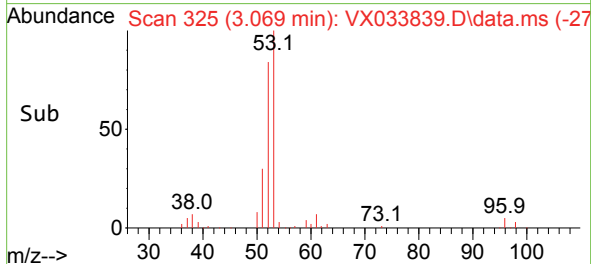
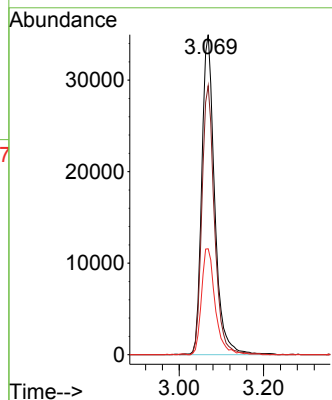
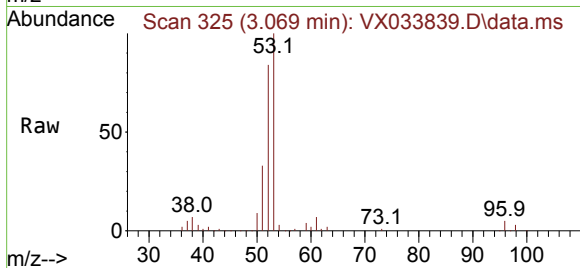
Tgt Ion: 53 Resp: 74512

Ion Ratio Lower Upper

53 100

52 82.3 65.7 98.5

51 35.3 29.0 43.4



#16

Acetone

Concen: 103.584 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.006 min

Lab File: VX033839.D

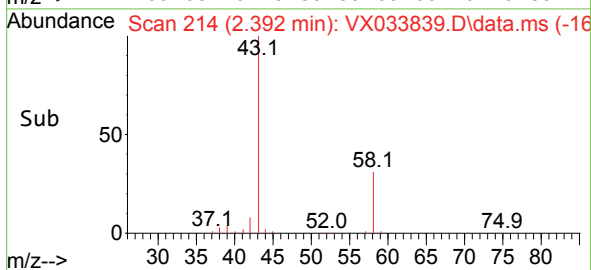
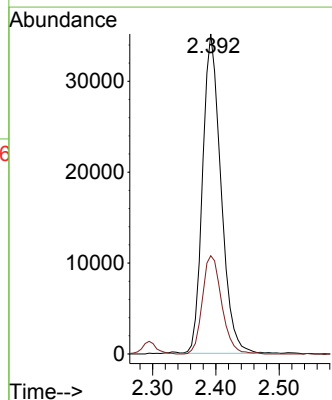
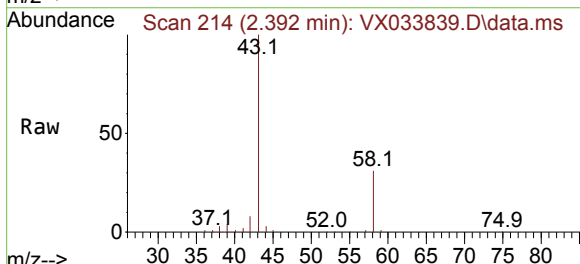
Acq: 23 Jan 2023 11:16

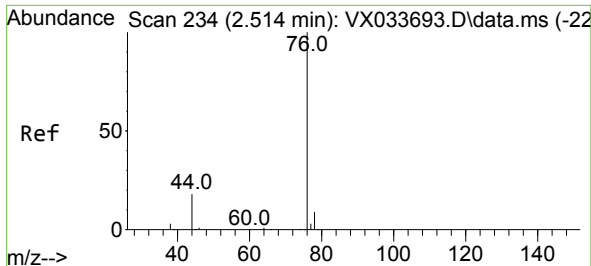
Tgt Ion: 43 Resp: 70960

Ion Ratio Lower Upper

43 100

58 30.8 22.6 33.8

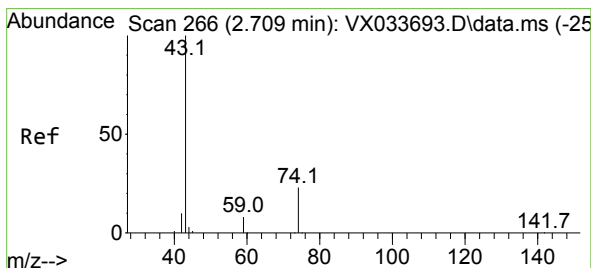
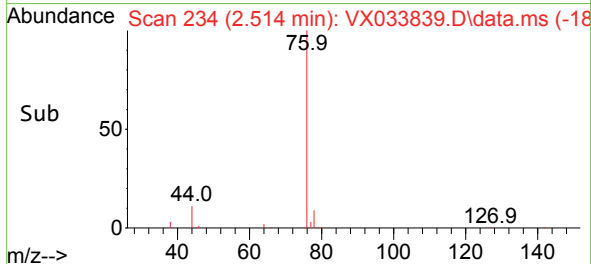
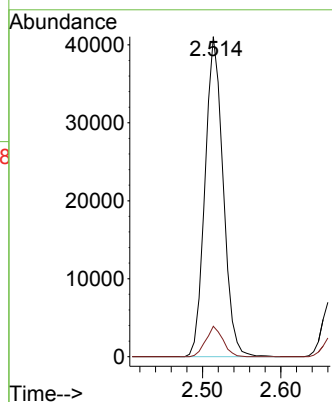
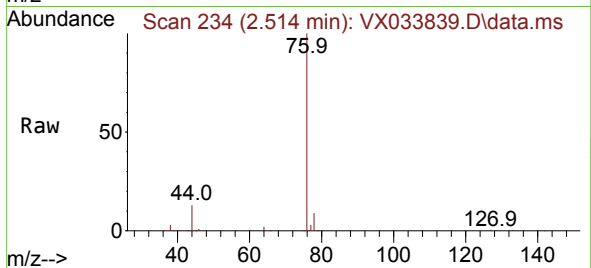




#17
Carbon Disulfide
Concen: 20.233 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

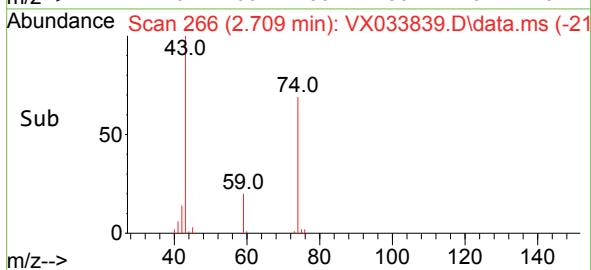
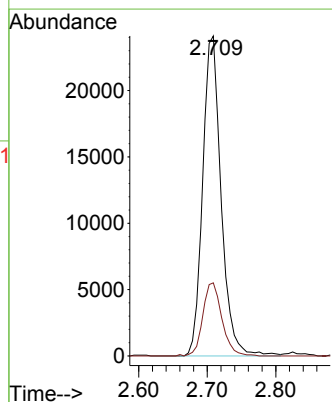
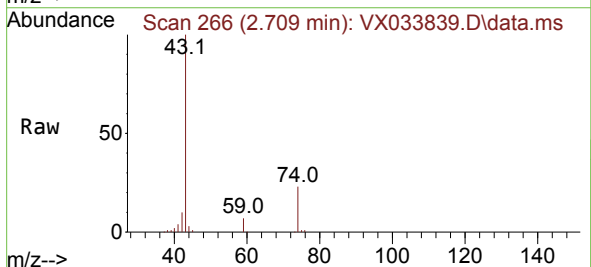
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

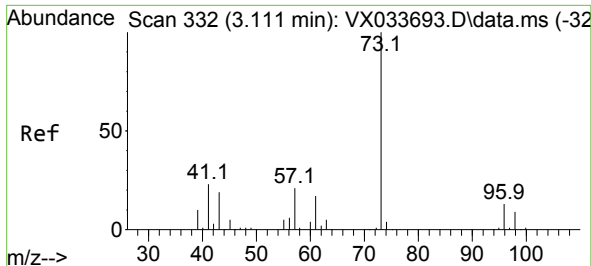
Tgt Ion: 76 Resp: 65830
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6



#18
Methyl Acetate
Concen: 18.427 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

Tgt Ion: 43 Resp: 45303
Ion Ratio Lower Upper
43 100
74 23.6 18.2 27.4

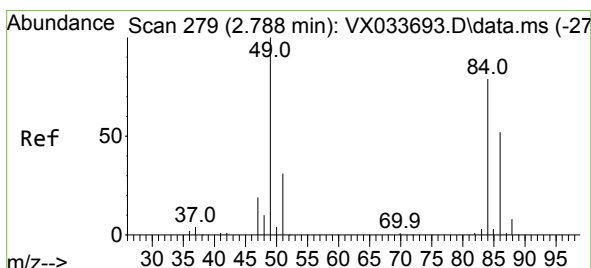
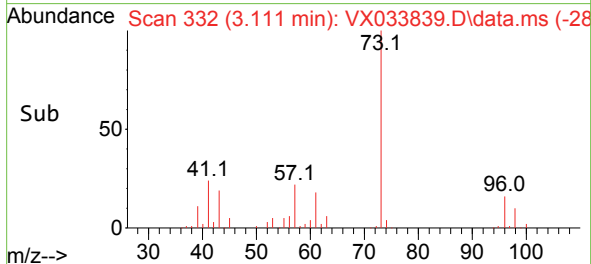
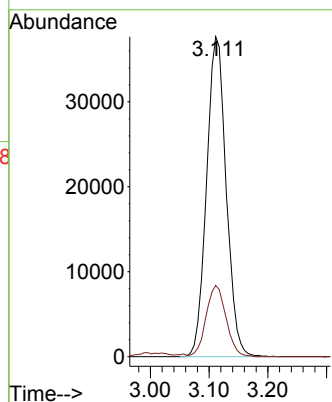
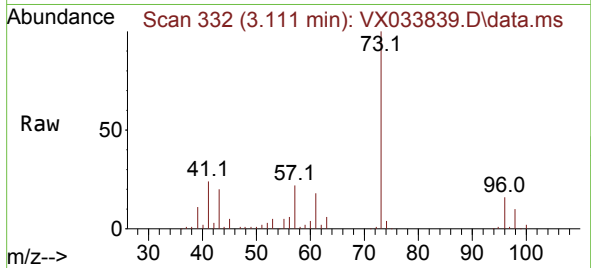




#19
Methyl tert-butyl Ether
Concen: 18.472 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

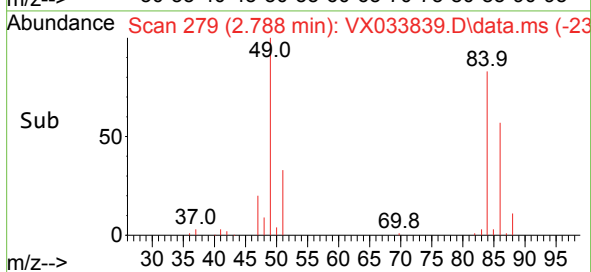
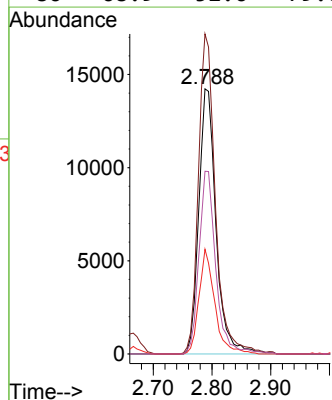
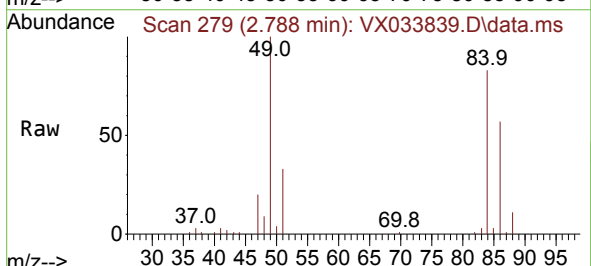
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

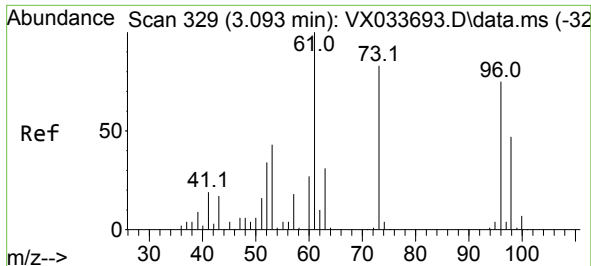
Tgt Ion: 73 Resp: 87342
Ion Ratio Lower Upper
73 100
57 22.3 17.4 26.0



#20
Methylene Chloride
Concen: 17.300 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

Tgt Ion: 84 Resp: 29009
Ion Ratio Lower Upper
84 100
49 120.7 101.1 151.7
51 39.5 31.0 46.6
86 68.9 52.6 79.0

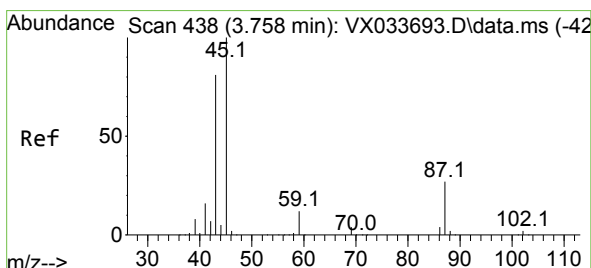
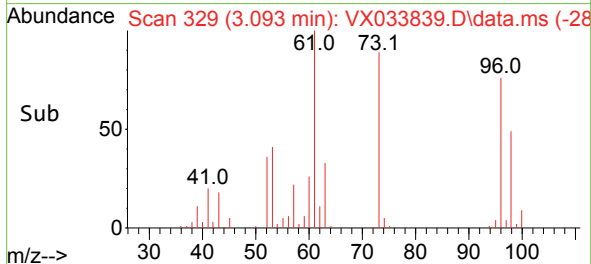
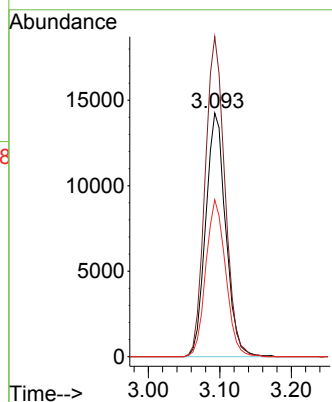
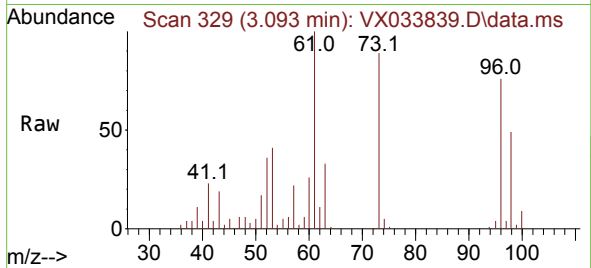




#21
trans-1,2-Dichloroethene
Concen: 17.403 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

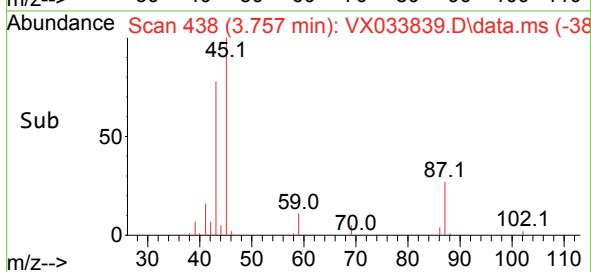
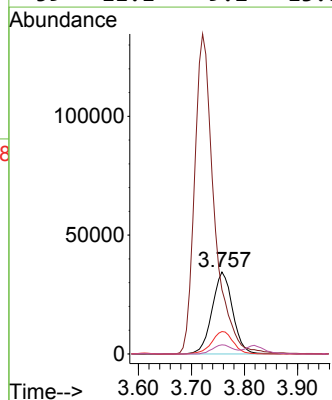
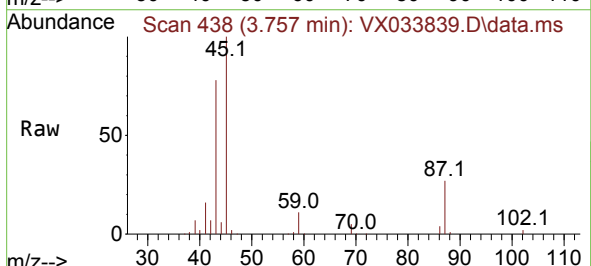
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

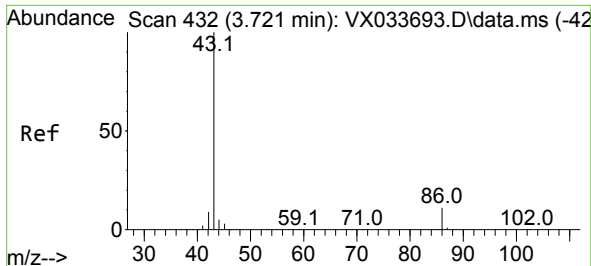
Tgt Ion: 96 Resp: 27697
Ion Ratio Lower Upper
96 100
61 131.3 106.7 160.1
98 64.4 50.0 75.0



#22
Diisopropyl ether
Concen: 17.954 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

Tgt Ion: 45 Resp: 92755
Ion Ratio Lower Upper
45 100
43 77.0 64.6 97.0
87 27.3 21.9 32.9
59 11.1 9.2 13.8

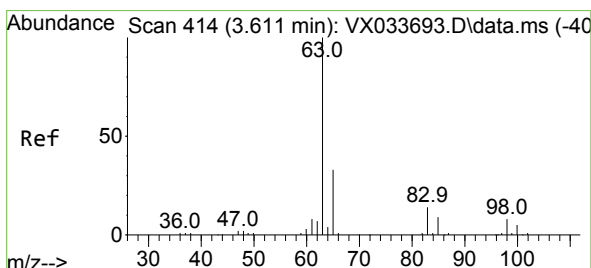
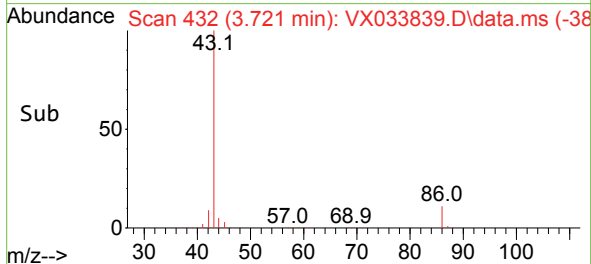
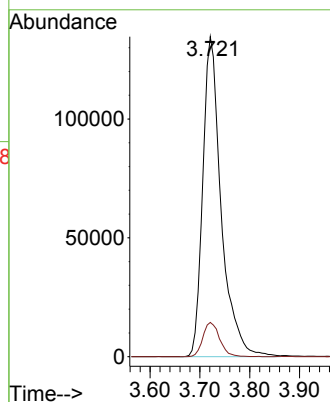
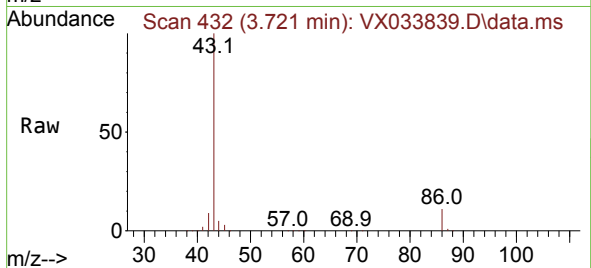




#23
 Vinyl Acetate
 Concen: 88.825 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033839.D
 Acq: 23 Jan 2023 11:16

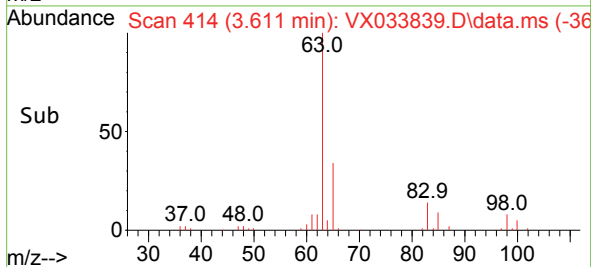
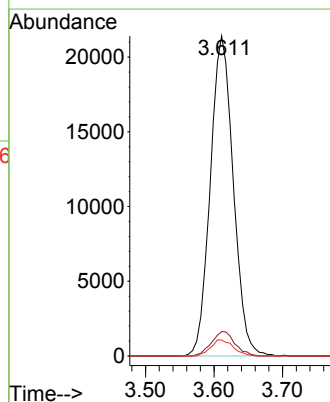
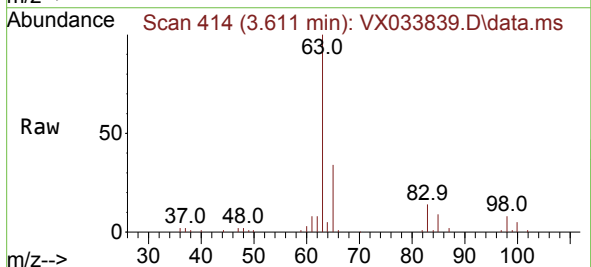
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0123WBS01

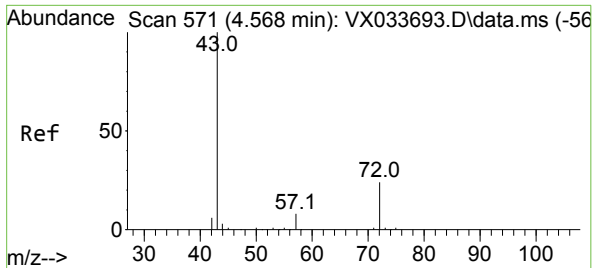
Tgt Ion: 43 Resp: 345445
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 17.629 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX033839.D
 Acq: 23 Jan 2023 11:16

Tgt Ion: 63 Resp: 49829
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.2
 100 5.0 2.4 7.2

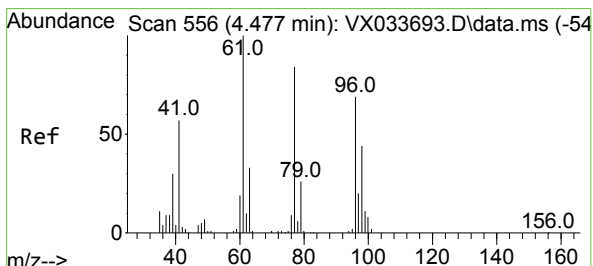
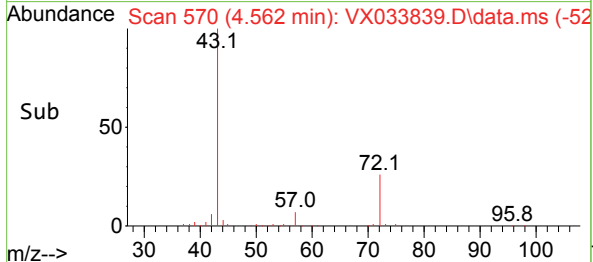
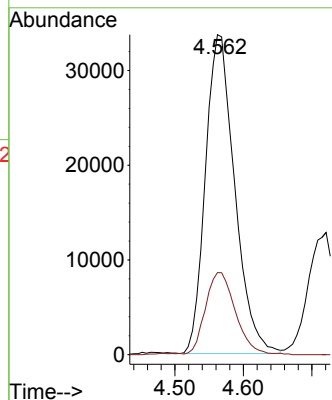
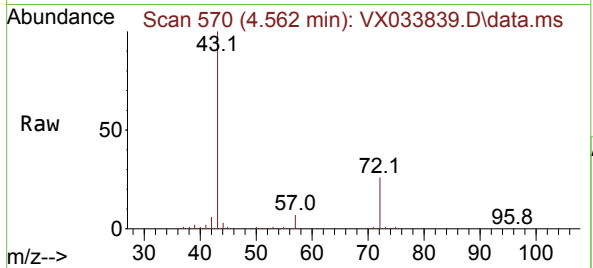




#25
2-Butanone
Concen: 86.789 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

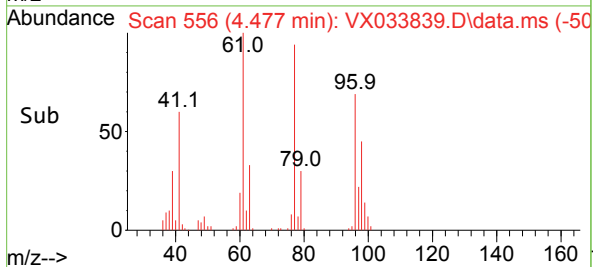
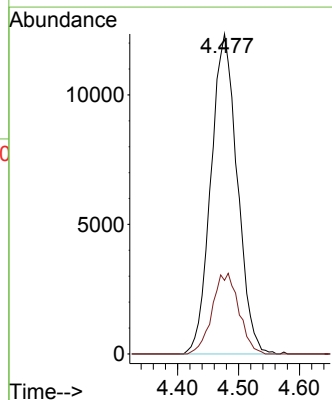
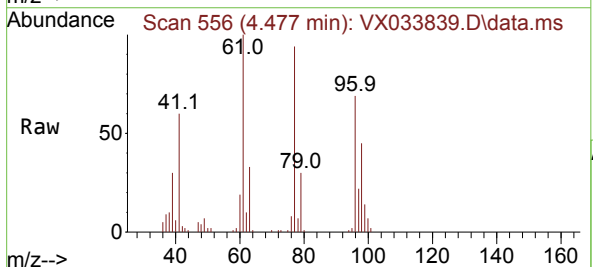
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

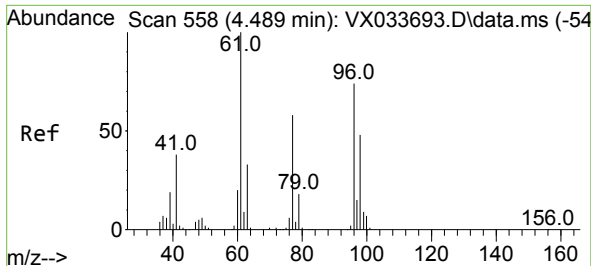
Tgt Ion: 43 Resp: 99896
Ion Ratio Lower Upper
43 100
72 25.4 19.4 29.2



#26
2,2-Dichloropropane
Concen: 18.327 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

Tgt Ion: 77 Resp: 37105
Ion Ratio Lower Upper
77 100
97 25.5 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 18.387 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX033839.D

Acq: 23 Jan 2023 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBS01

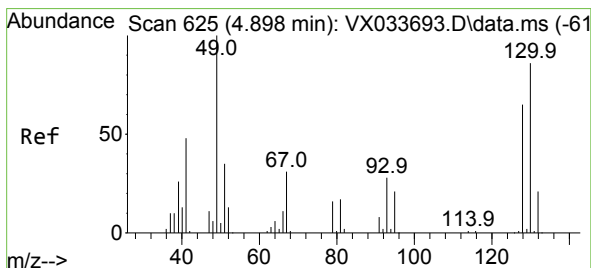
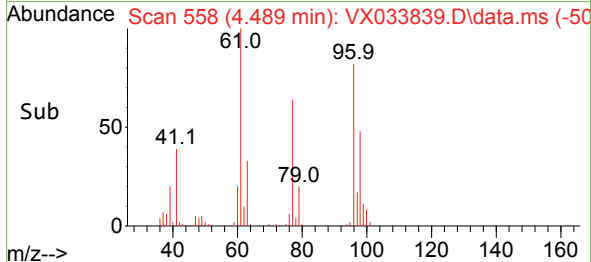
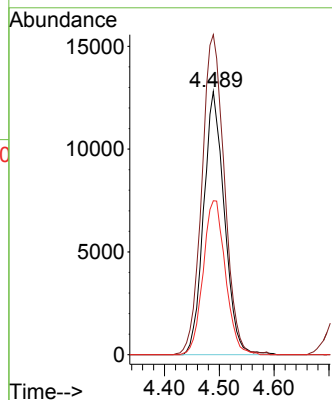
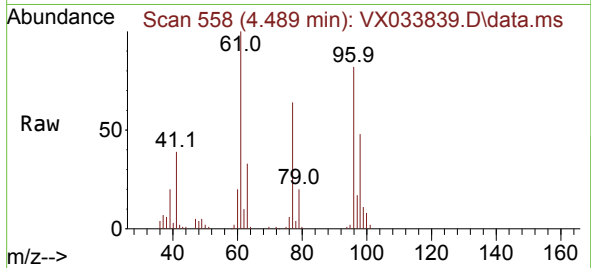
Tgt Ion: 96 Resp: 33642

Ion Ratio Lower Upper

96 100

61 132.2 0.0 277.6

98 62.7 0.0 128.0



#28

Bromochloromethane

Concen: 20.745 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX033839.D

Acq: 23 Jan 2023 11:16

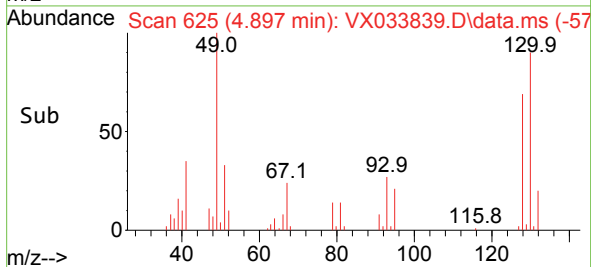
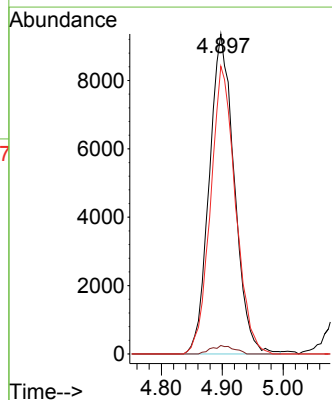
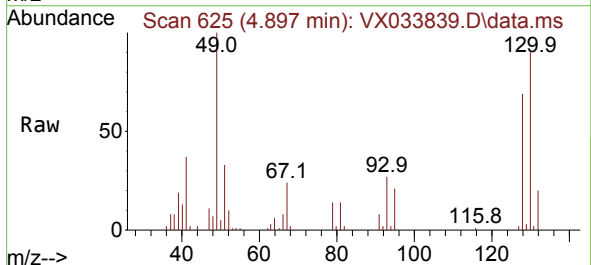
Tgt Ion: 49 Resp: 26709

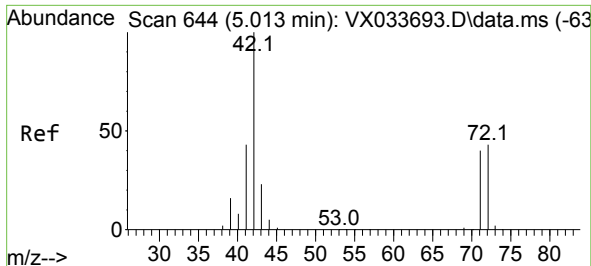
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.6

130 89.4 68.5 102.7





#29

Tetrahydrofuran

Concen: 87.848 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX033839.D

Acq: 23 Jan 2023 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBS01

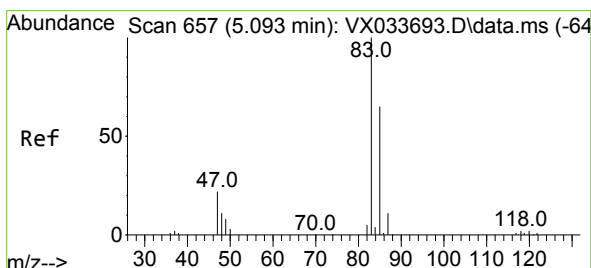
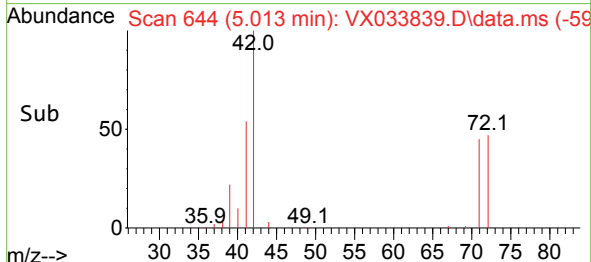
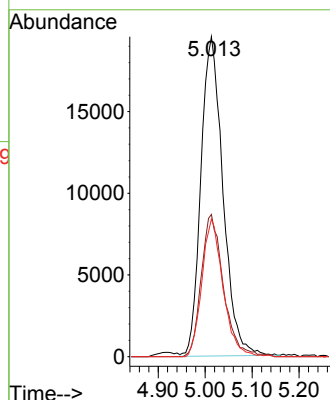
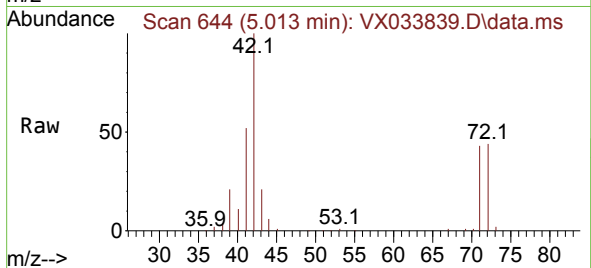
Tgt Ion: 42 Resp: 63729

Ion Ratio Lower Upper

42 100

72 44.8 34.8 52.2

71 41.3 32.2 48.2



#30

Chloroform

Concen: 17.943 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX033839.D

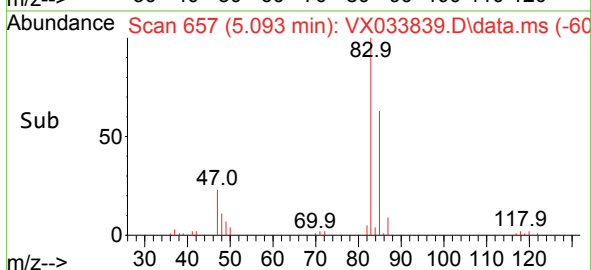
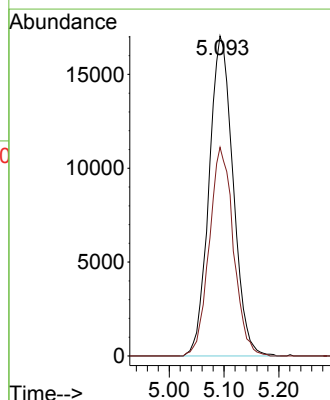
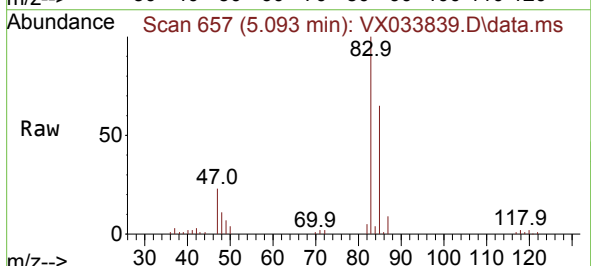
Acq: 23 Jan 2023 11:16

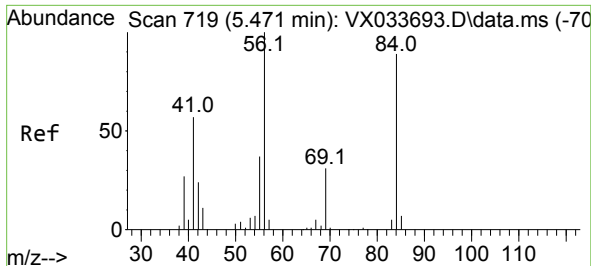
Tgt Ion: 83 Resp: 51943

Ion Ratio Lower Upper

83 100

85 65.2 52.1 78.1

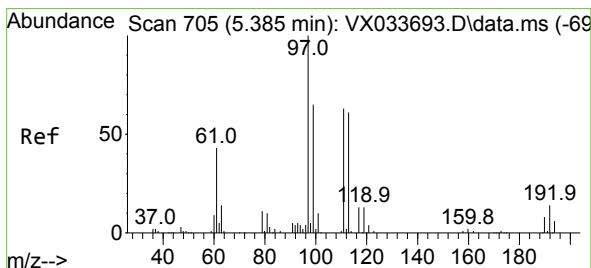
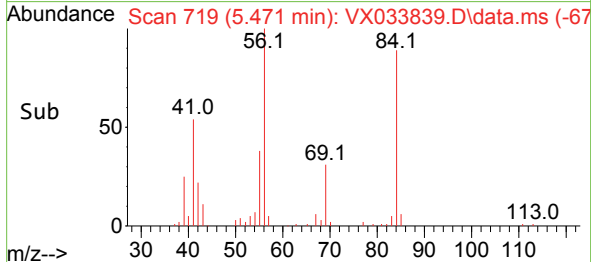
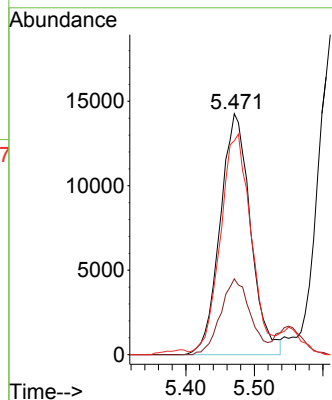
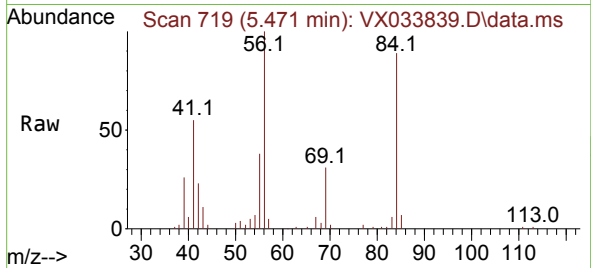




#31
Cyclohexane
Concen: 16.981 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

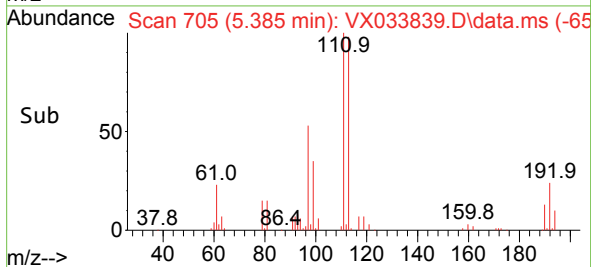
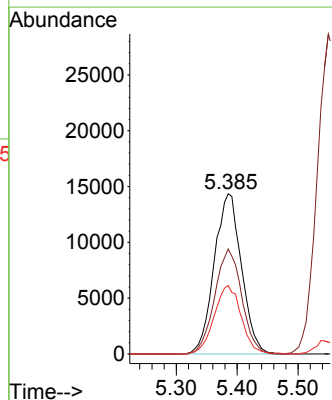
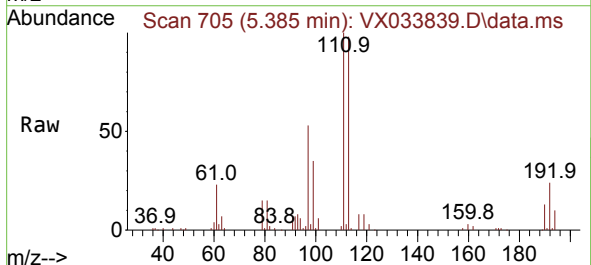
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

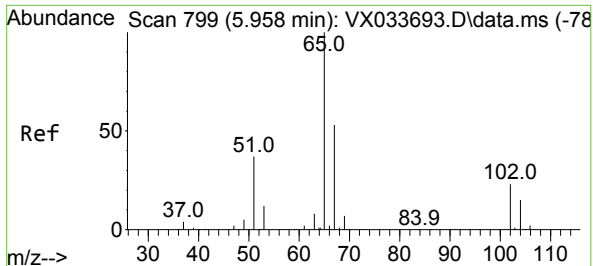
Tgt Ion: 56 Resp: 44019
Ion Ratio Lower Upper
56 100
69 31.5 24.6 37.0
84 86.7 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 18.047 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

Tgt Ion: 97 Resp: 44607
Ion Ratio Lower Upper
97 100
99 64.6 52.3 78.5
61 42.4 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 45.906 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033839.D

Acq: 23 Jan 2023 11:16

Instrument :

MSVOA_X

ClientSampleId :

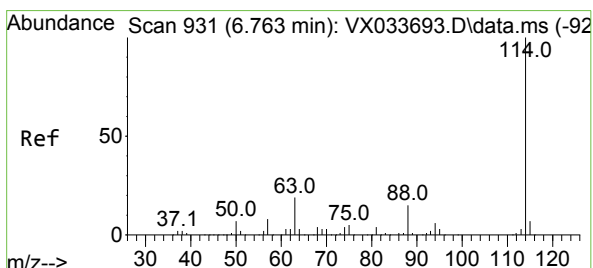
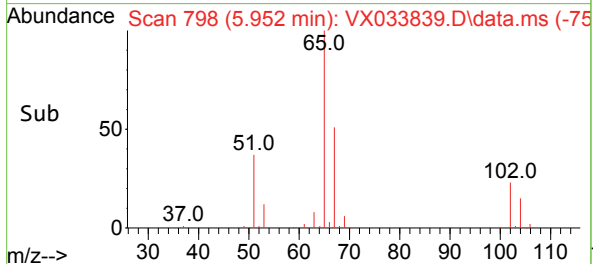
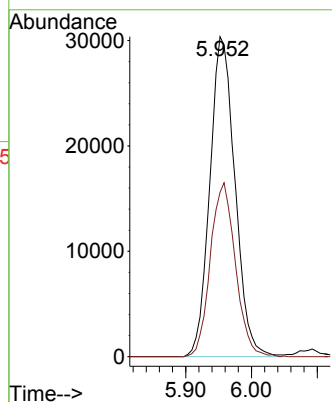
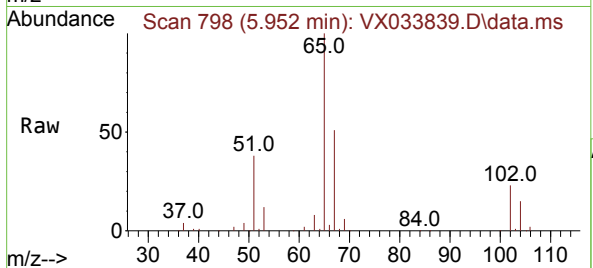
VX0123WBS01

Tgt Ion: 65 Resp: 80869

Ion Ratio Lower Upper

65 100

67 54.1 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX033839.D

Acq: 23 Jan 2023 11:16

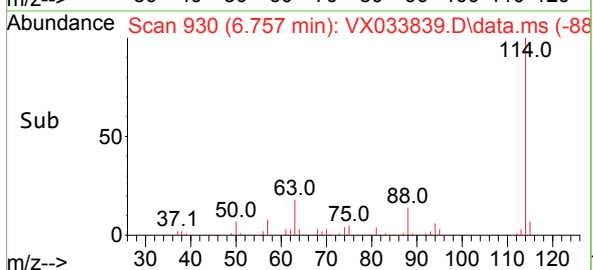
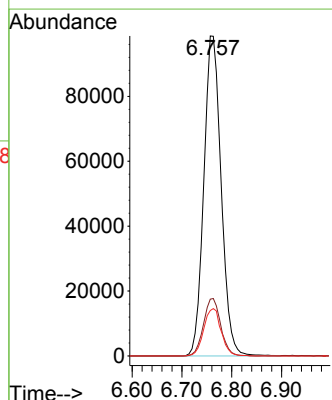
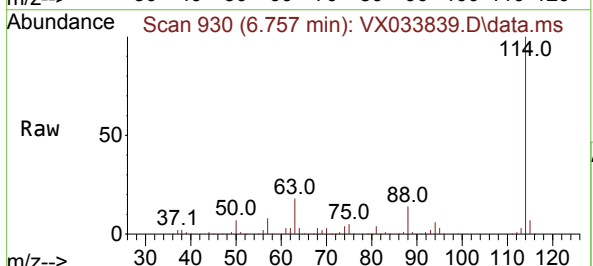
Tgt Ion: 114 Resp: 238153

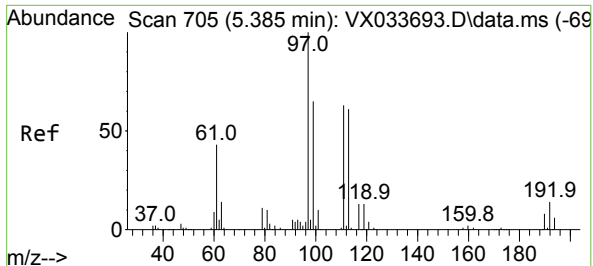
Ion Ratio Lower Upper

114 100

63 17.8 0.0 37.4

88 14.2 0.0 30.6

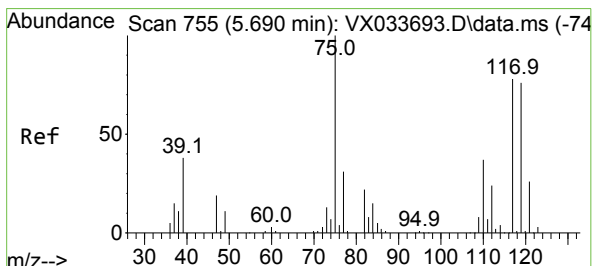
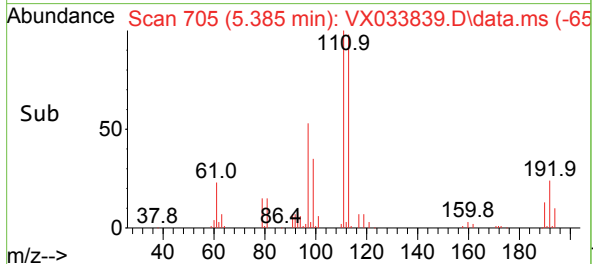
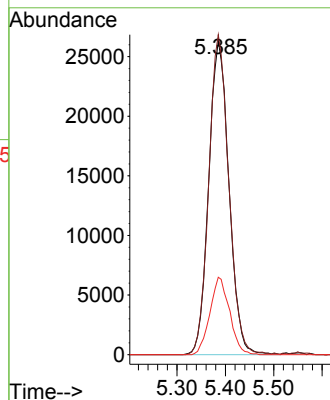
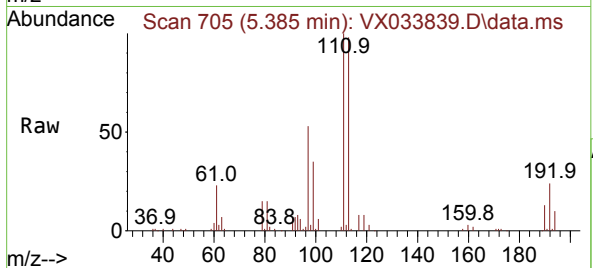




#35
Dibromofluoromethane
Concen: 51.735 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

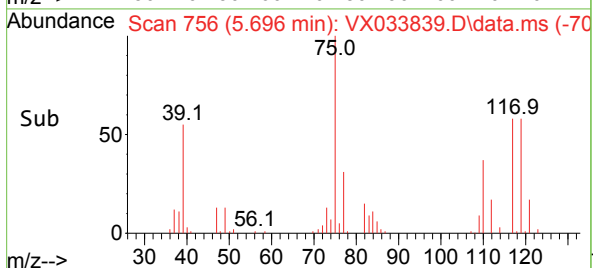
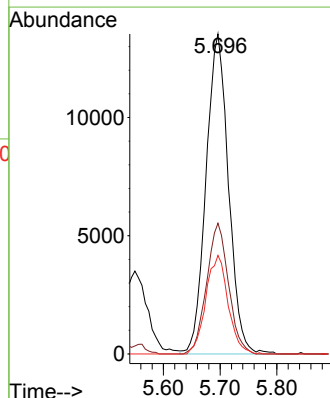
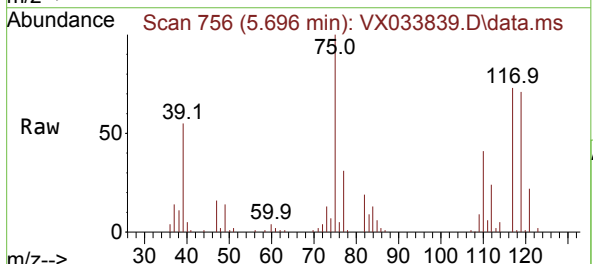
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

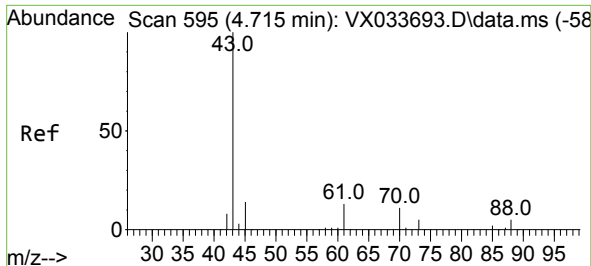
Tgt Ion:113 Resp: 76506
Ion Ratio Lower Upper
113 100
111 100.7 83.0 124.6
192 24.0 19.0 28.4



#36
1,1-Dichloropropene
Concen: 17.271 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

Tgt Ion: 75 Resp: 37274
Ion Ratio Lower Upper
75 100
110 39.8 18.8 56.4
77 30.5 25.1 37.7





#37

Ethyl Acetate

Concen: 17.183 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX033839.D

Acq: 23 Jan 2023 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBS01

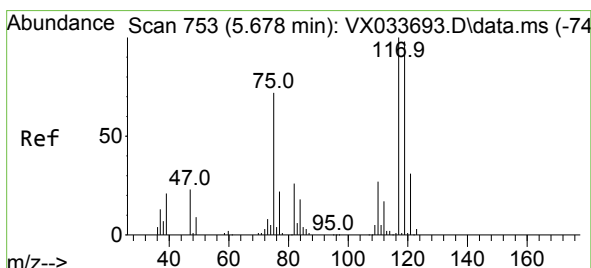
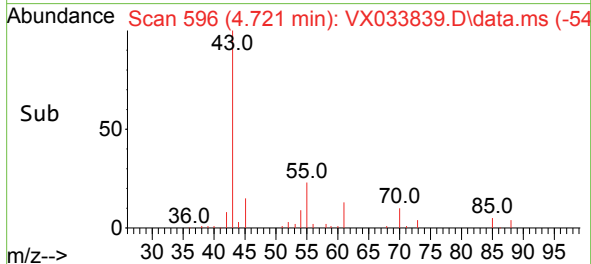
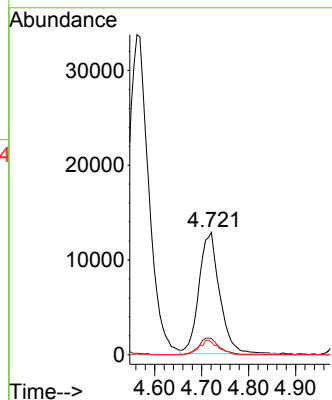
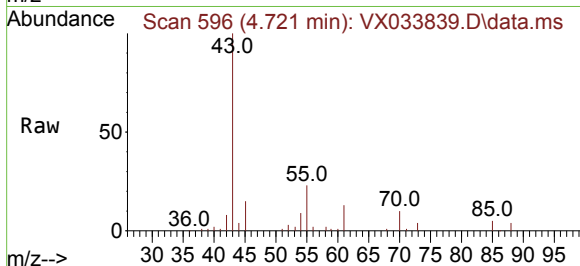
Tgt Ion: 43 Resp: 39248

Ion Ratio Lower Upper

43 100

61 13.5 11.1 16.7

70 10.6 8.5 12.7



#38

Carbon Tetrachloride

Concen: 18.690 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX033839.D

Acq: 23 Jan 2023 11:16

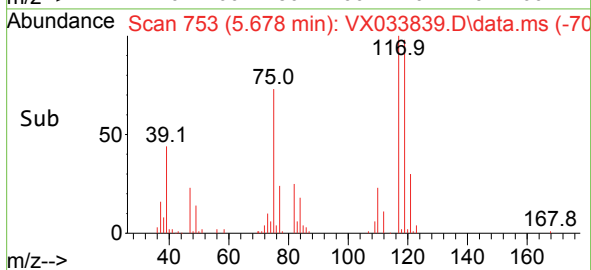
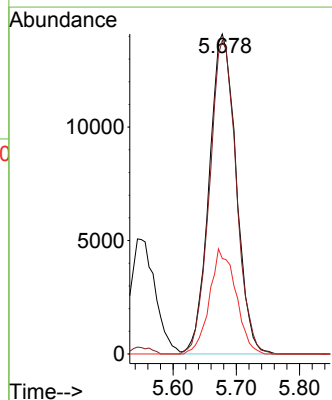
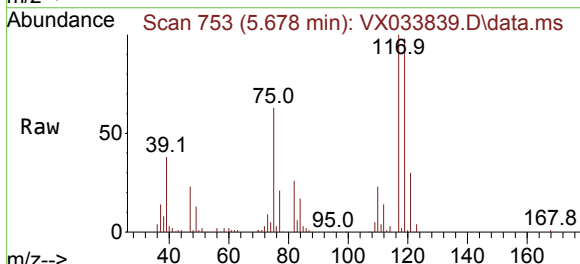
Tgt Ion: 117 Resp: 41779

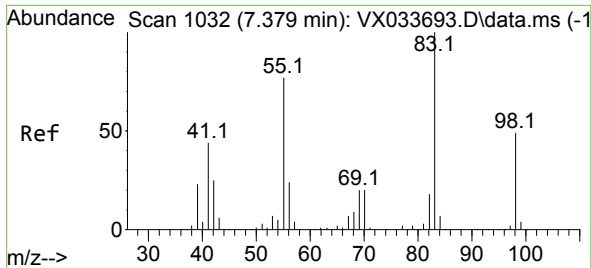
Ion Ratio Lower Upper

117 100

119 97.9 78.0 117.0

121 29.8 24.4 36.6

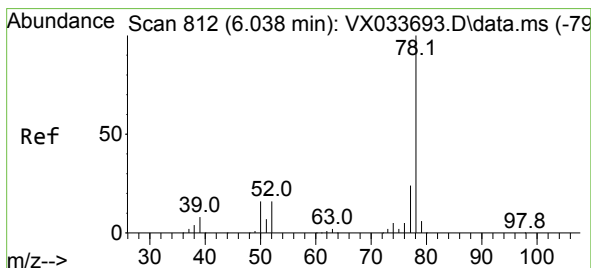
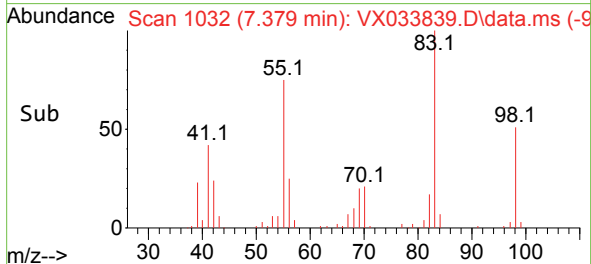
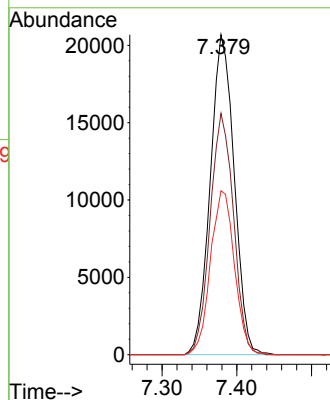
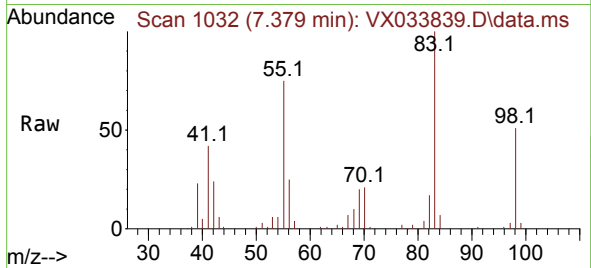




#39
Methylcyclohexane
Concen: 17.292 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

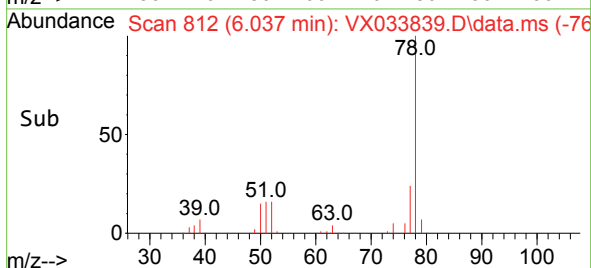
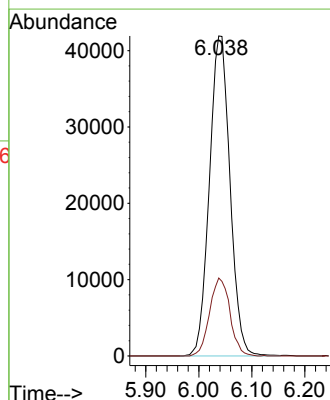
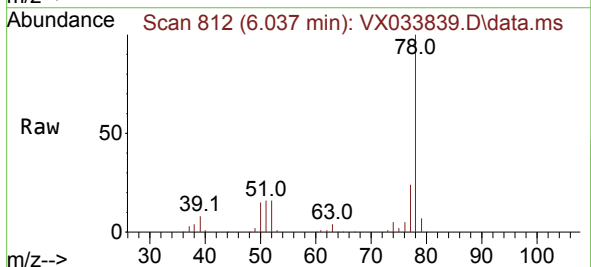
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

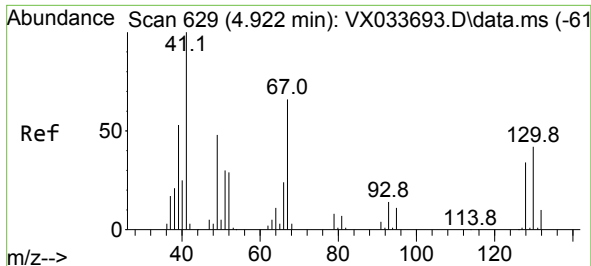
Tgt Ion: 83 Resp: 46088
Ion Ratio Lower Upper
83 100
55 75.4 61.8 92.6
98 51.3 39.3 58.9



#40
Benzene
Concen: 17.982 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

Tgt Ion: 78 Resp: 113119
Ion Ratio Lower Upper
78 100
77 24.4 19.0 28.4

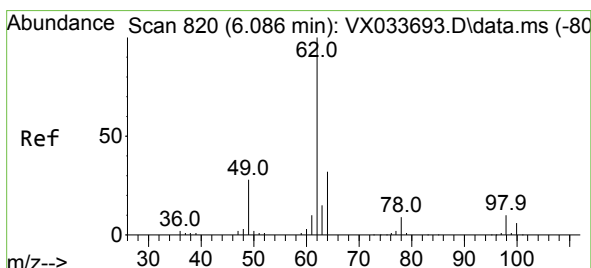
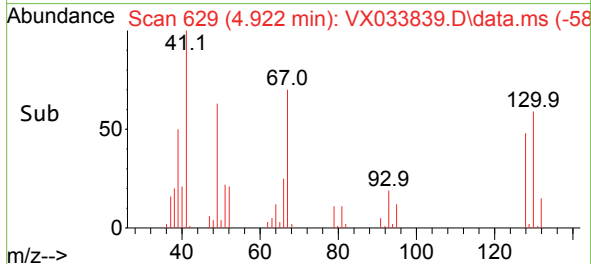
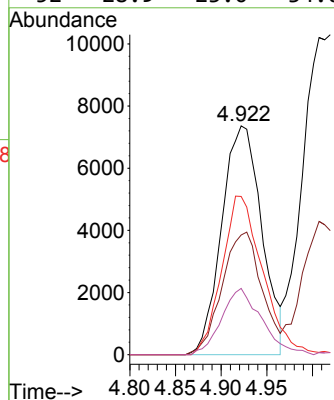
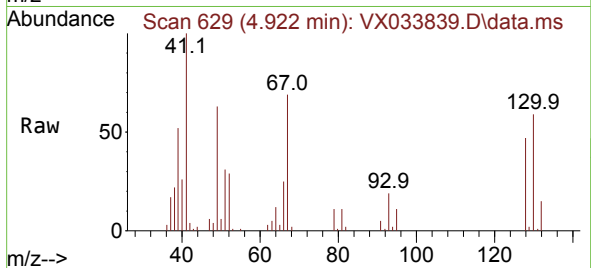




#41
Methacrylonitrile
Concen: 18.898 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

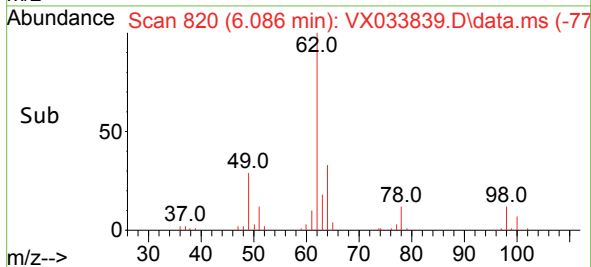
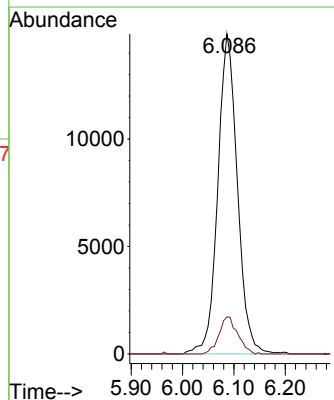
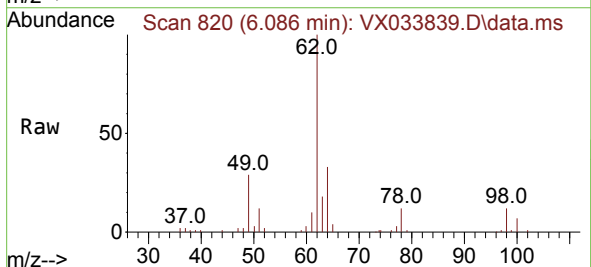
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

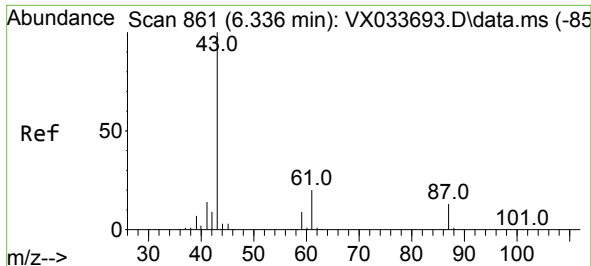
Tgt Ion: 41	Resp: 22476
Ion Ratio	Lower Upper
41 100	
39 53.2	43.8 65.6
67 70.4	54.8 82.2
52 28.9	23.0 34.6



#42
1,2-Dichloroethane
Concen: 17.689 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

Tgt Ion: 62	Resp: 39435
Ion Ratio	Lower Upper
62 100	
98 11.1	0.0 20.2

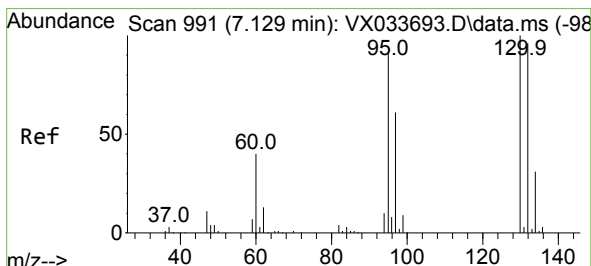
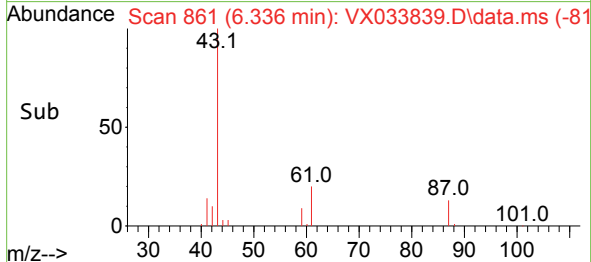
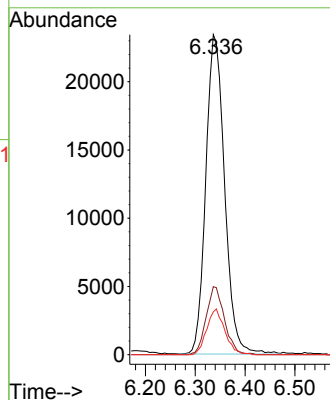
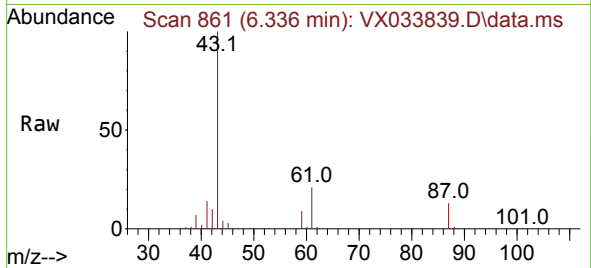




#43
Isopropyl Acetate
Concen: 18.002 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

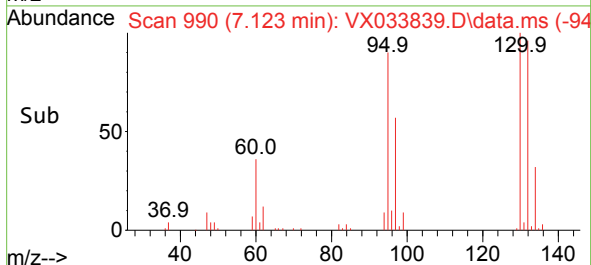
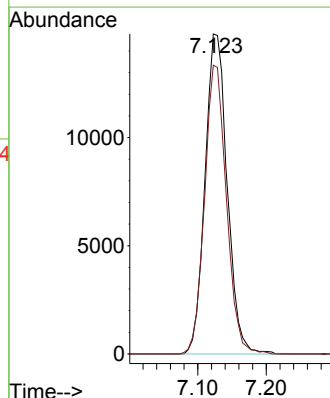
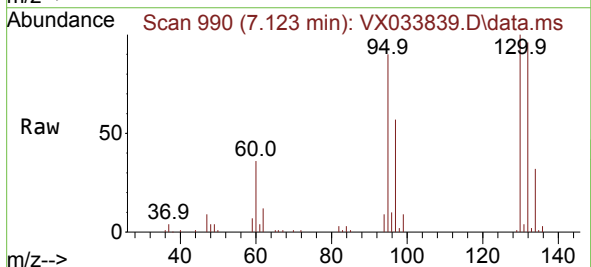
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

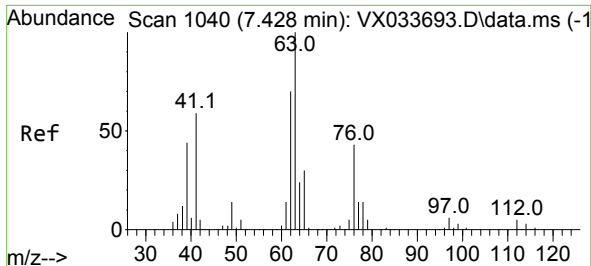
Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.7	15.7	23.5
87	13.8	10.6	15.8



#44
Trichloroethene
Concen: 18.934 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

Tgt Ion	Ratio	Lower	Upper
130	100		
95	90.2	0.0	182.6

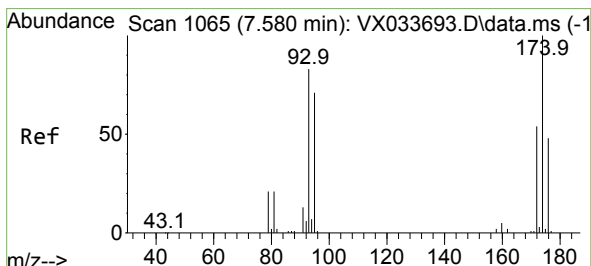
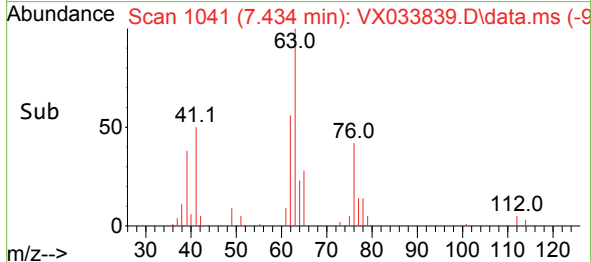
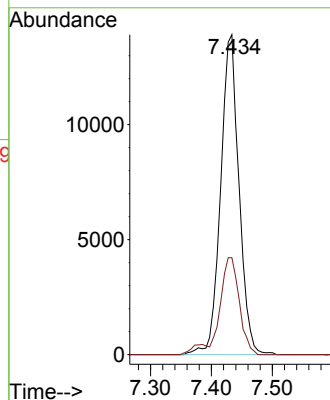
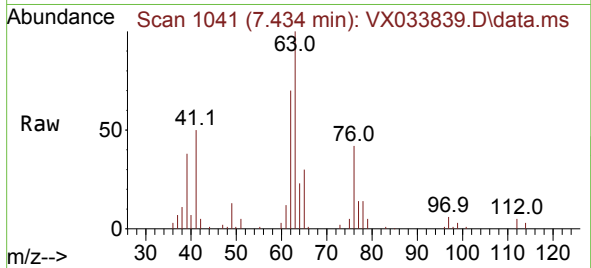




#45
1,2-Dichloropropane
Concen: 18.489 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

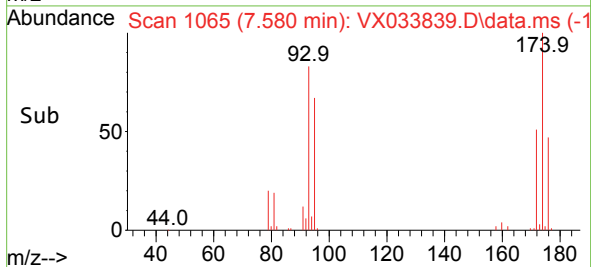
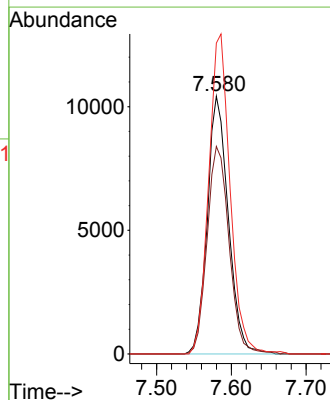
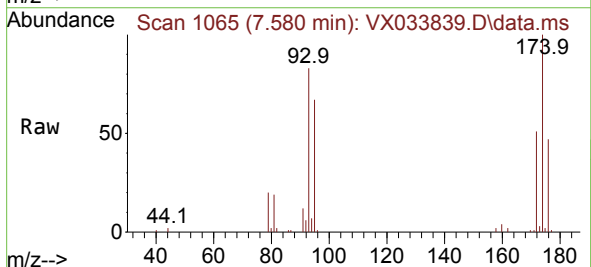
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

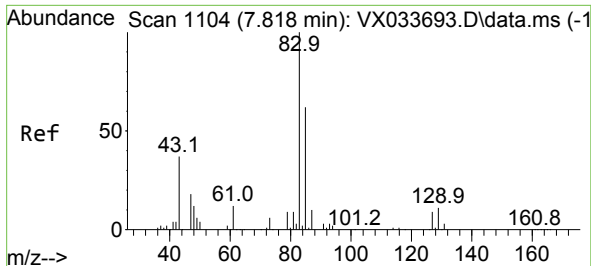
Tgt Ion: 63 Resp: 29136
Ion Ratio Lower Upper
63 100
65 30.3 24.2 36.2



#46
Dibromomethane
Concen: 18.549 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

Tgt Ion: 93 Resp: 20417
Ion Ratio Lower Upper
93 100
95 84.2 67.6 101.4
174 126.1 97.4 146.0

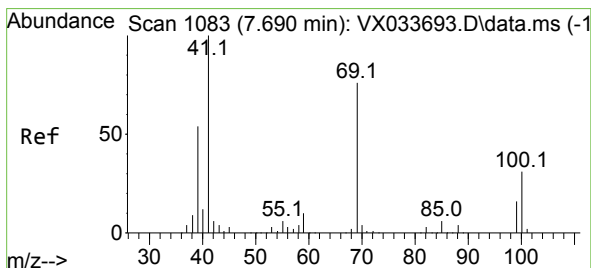
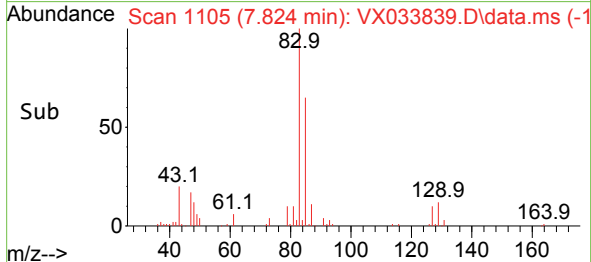
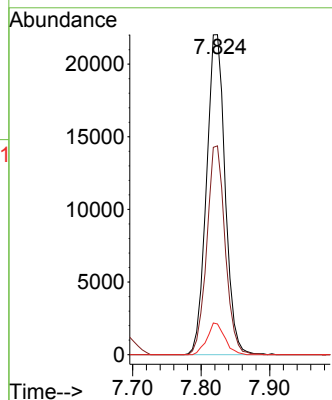
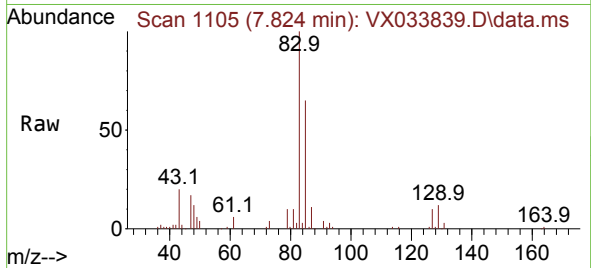




#47
Bromodichloromethane
Concen: 19.675 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

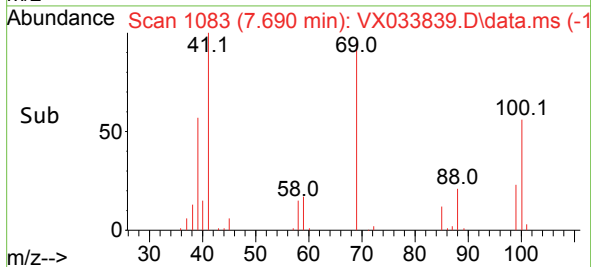
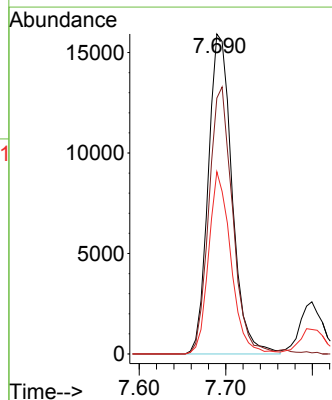
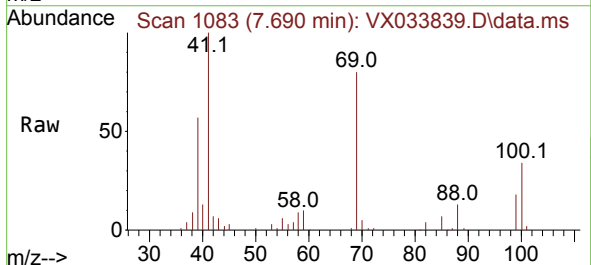
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

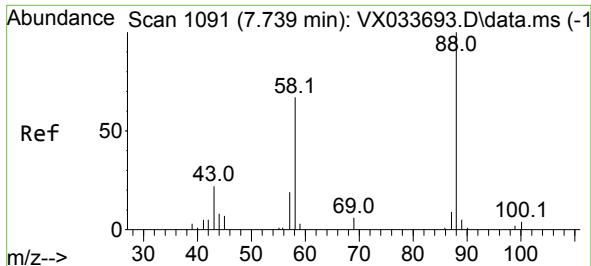
Tgt Ion: 83 Resp: 41736
Ion Ratio Lower Upper
83 100
85 65.3 49.8 74.6
127 9.6 7.0 10.4



#48
Methyl methacrylate
Concen: 17.744 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

Tgt Ion: 41 Resp: 30455
Ion Ratio Lower Upper
41 100
69 82.8 63.1 94.7
39 53.2 43.2 64.8

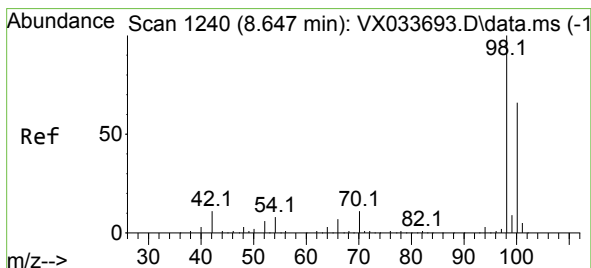
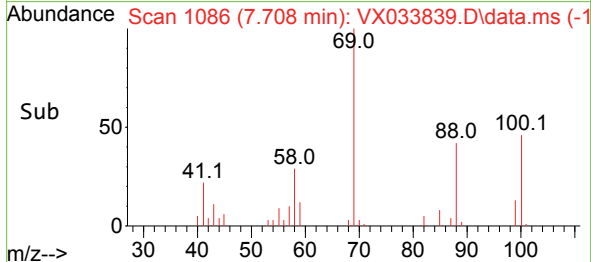
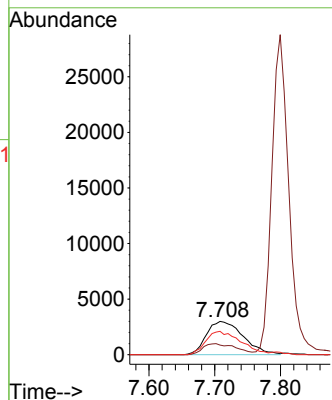
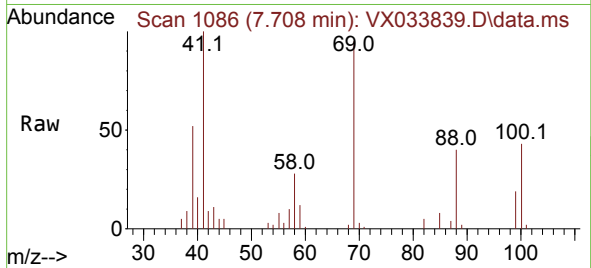




#49
1,4-Dioxane
Concen: 308.311 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.031 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

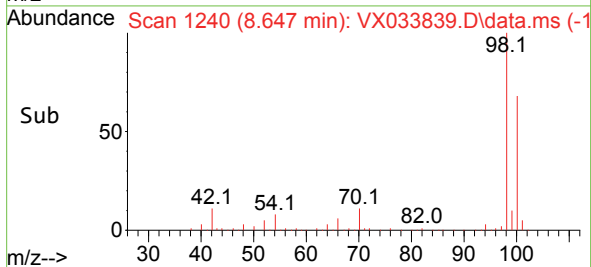
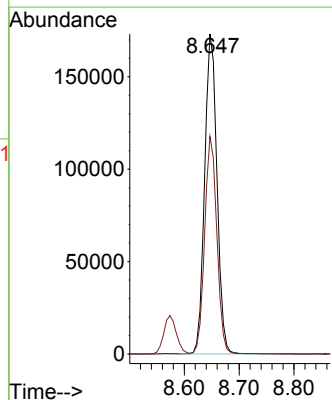
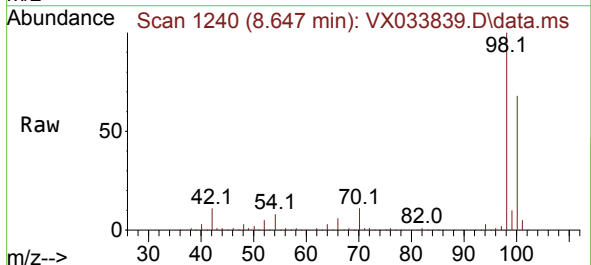
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

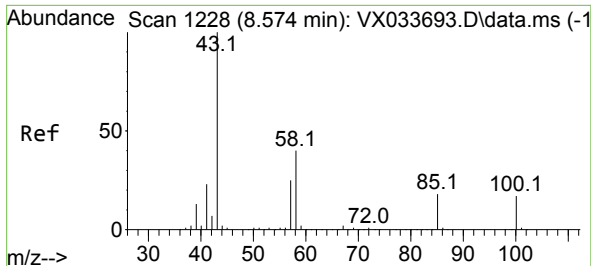
Tgt Ion: 88 Resp: 11705
Ion Ratio Lower Upper
88 100
43 29.8 0.0 0.0#
58 66.4 56.5 84.7



#50
Toluene-d8
Concen: 50.049 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

Tgt Ion: 98 Resp: 269666
Ion Ratio Lower Upper
98 100
100 67.1 53.6 80.4

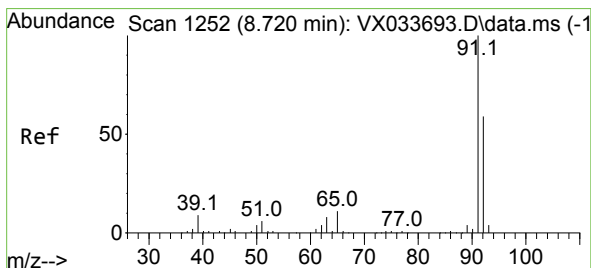
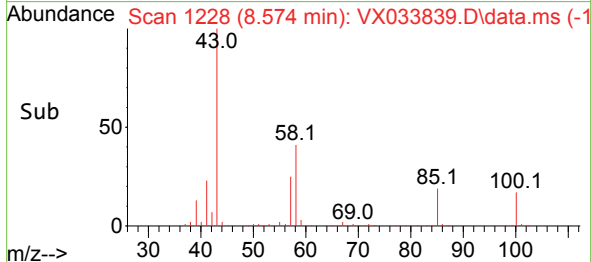
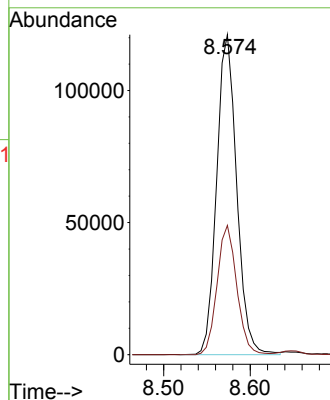
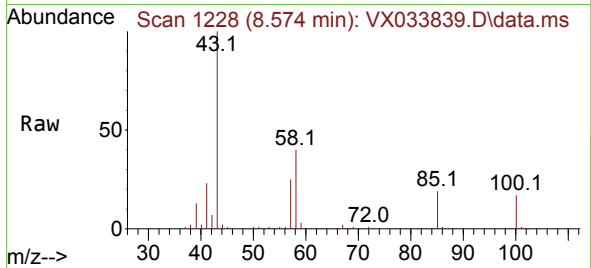




#51
4-Methyl-2-Pentanone
Concen: 93.033 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

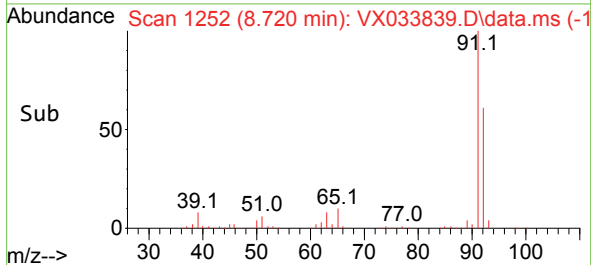
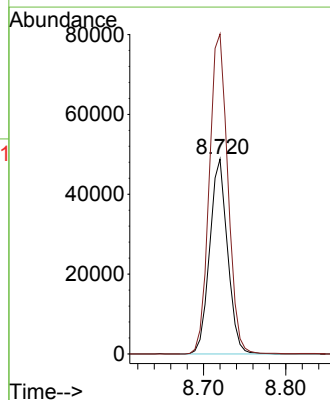
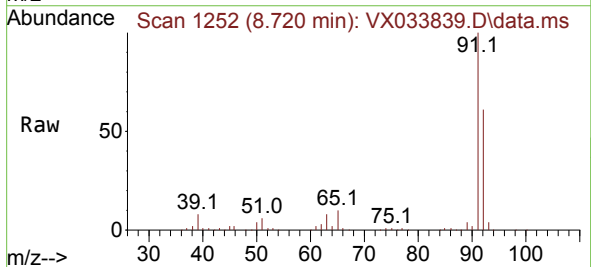
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

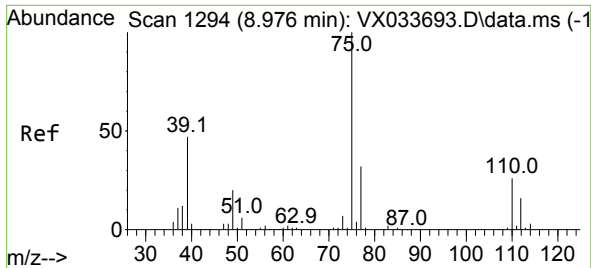
Tgt Ion: 43 Resp: 194674
Ion Ratio Lower Upper
43 100
58 39.7 31.2 46.8



#52
Toluene
Concen: 18.120 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

Tgt Ion: 92 Resp: 73612
Ion Ratio Lower Upper
92 100
91 170.7 135.5 203.3

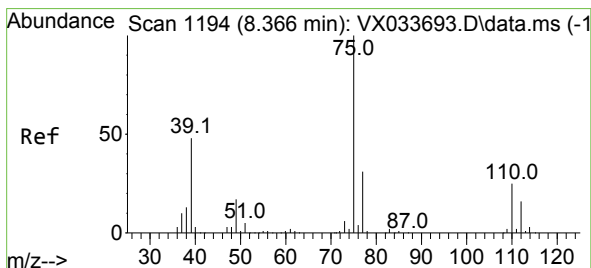
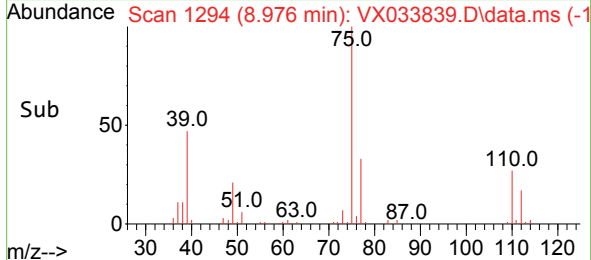
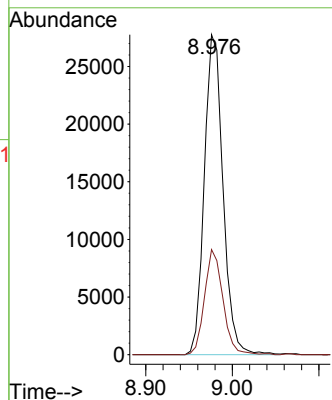
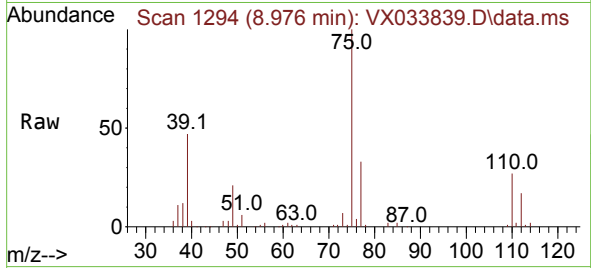




#53
 t-1,3-Dichloropropene
 Concen: 19.626 ug/l
 RT: 8.976 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX033839.D
 Acq: 23 Jan 2023 11:16

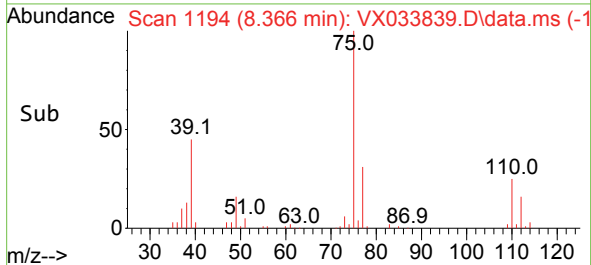
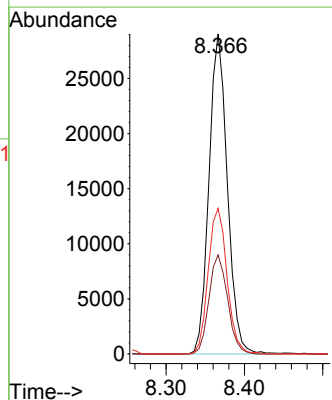
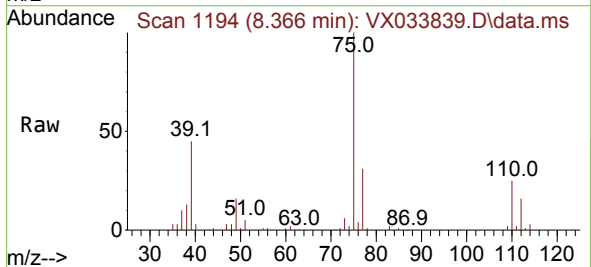
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0123WBS01

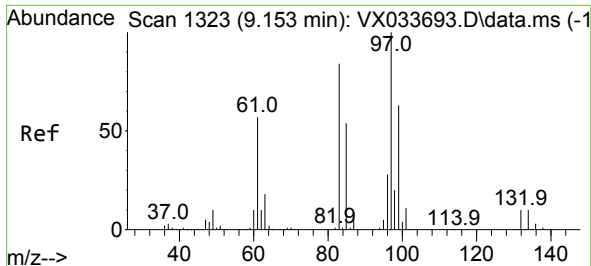
Tgt Ion: 75 Resp: 41636
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 19.865 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX033839.D
 Acq: 23 Jan 2023 11:16

Tgt Ion: 75 Resp: 47221
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.0 37.6
 39 45.5 38.6 58.0





#55

1,1,2-Trichloroethane

Concen: 19.357 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX033839.D

Acq: 23 Jan 2023 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBS01

Tgt Ion: 97 Resp: 31128

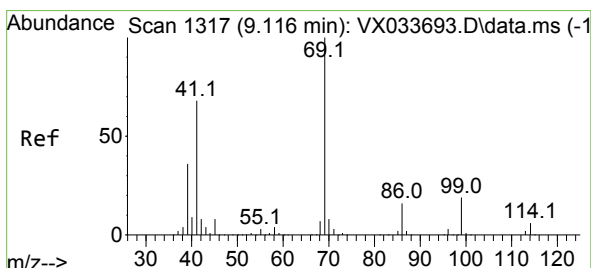
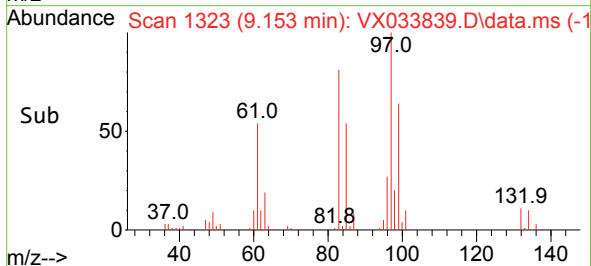
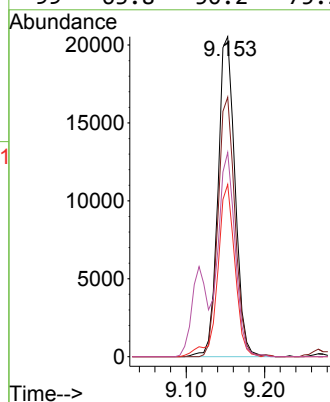
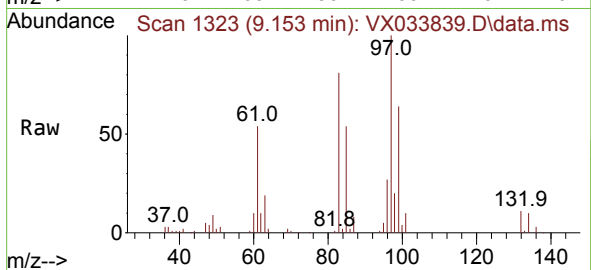
Ion Ratio Lower Upper

97 100

83 81.1 67.4 101.0

85 53.8 43.2 64.8

99 63.8 50.2 75.2



#56

Ethyl methacrylate

Concen: 18.813 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX033839.D

Acq: 23 Jan 2023 11:16

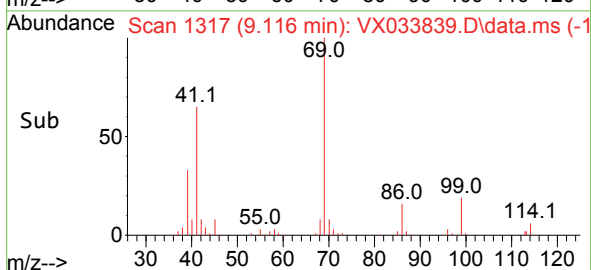
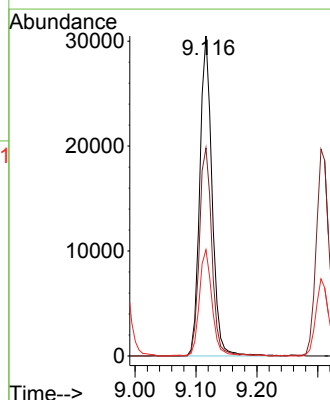
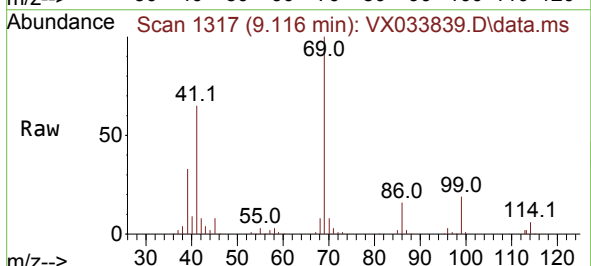
Tgt Ion: 69 Resp: 42575

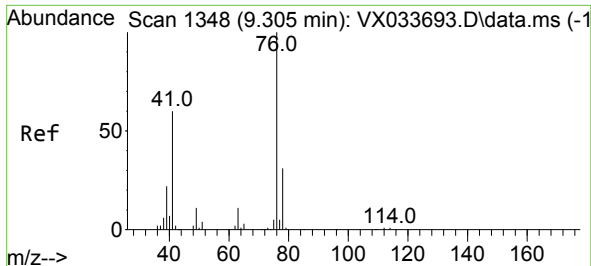
Ion Ratio Lower Upper

69 100

41 66.4 55.1 82.7

39 34.9 28.5 42.7





#57

1,3-Dichloropropane

Concen: 19.150 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033839.D

Acq: 23 Jan 2023 11:16

Instrument :

MSVOA_X

ClientSampleId :

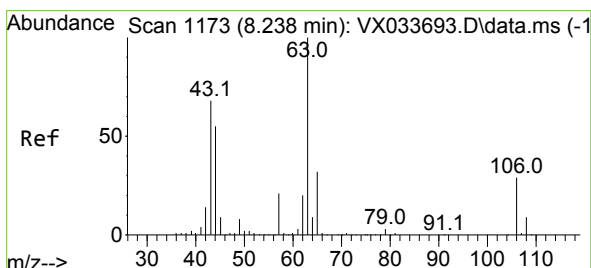
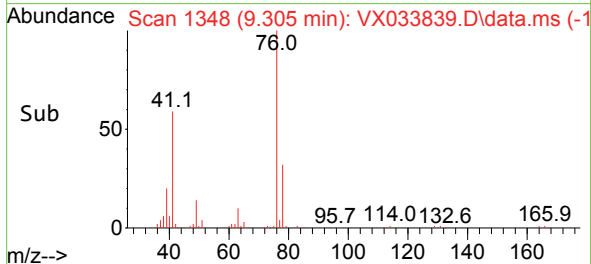
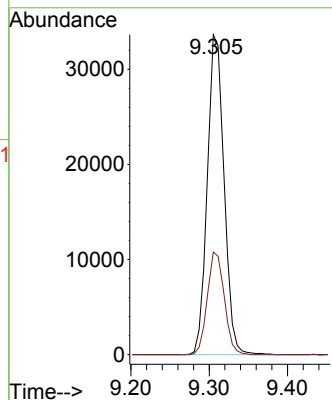
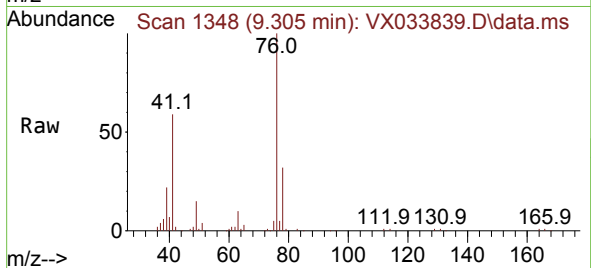
VX0123WBS01

Tgt Ion: 76 Resp: 49935

Ion Ratio Lower Upper

76 100

78 32.5 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 93.785 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX033839.D

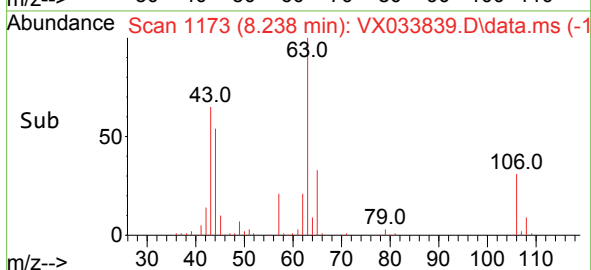
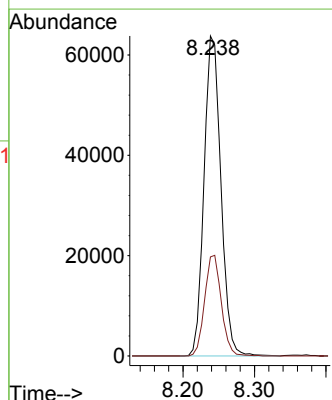
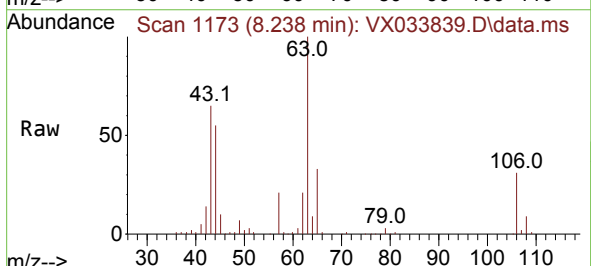
Acq: 23 Jan 2023 11:16

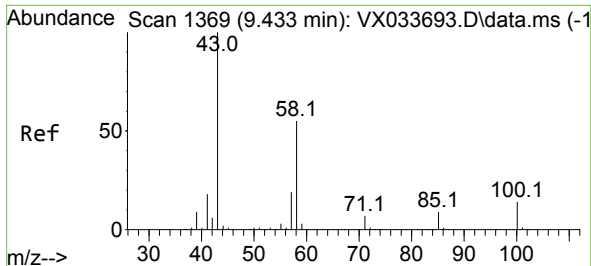
Tgt Ion: 63 Resp: 104528

Ion Ratio Lower Upper

63 100

106 31.0 24.5 36.7

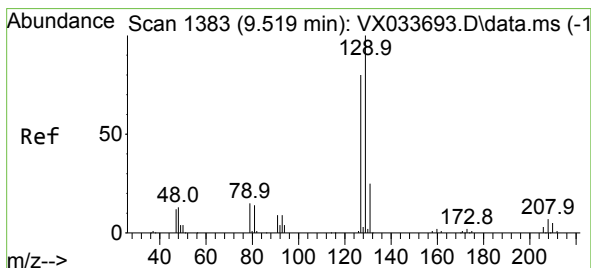
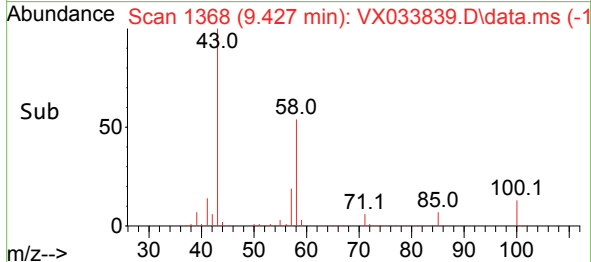
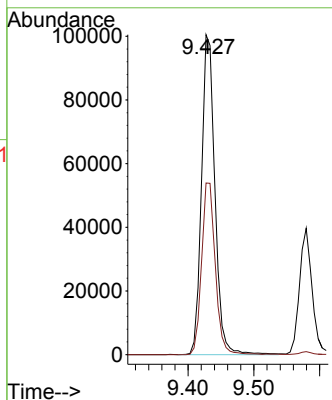
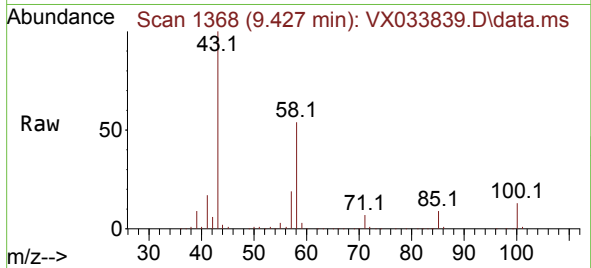




#59
2-Hexanone
Concen: 98.148 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

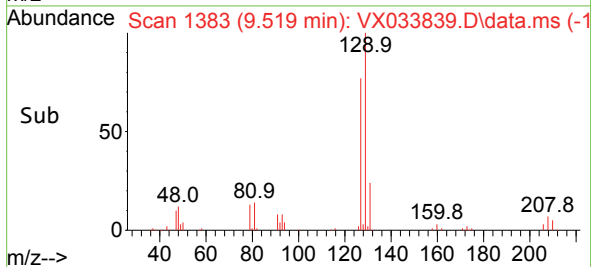
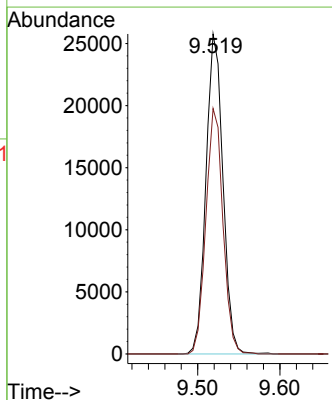
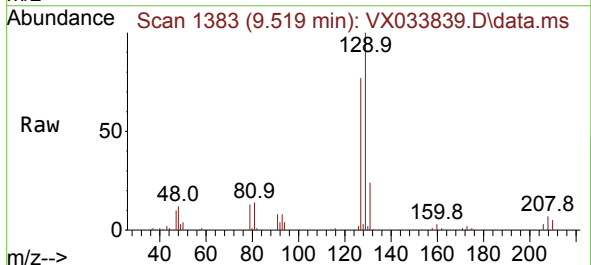
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

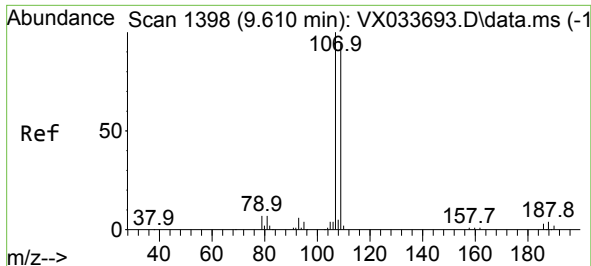
Tgt Ion: 43 Resp: 142945
Ion Ratio Lower Upper
43 100
58 54.8 27.4 82.0



#60
Dibromochloromethane
Concen: 22.127 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

Tgt Ion: 129 Resp: 36889
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.3





#61

1,2-Dibromoethane

Concen: 20.094 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX033839.D

Acq: 23 Jan 2023 11:16

Instrument :

MSVOA_X

ClientSampleId :

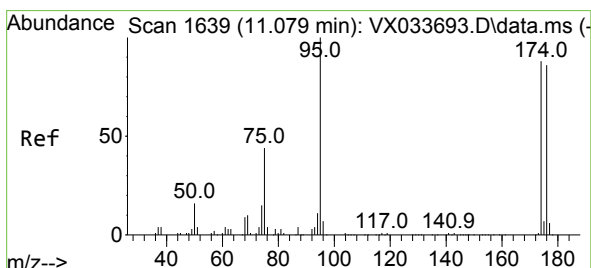
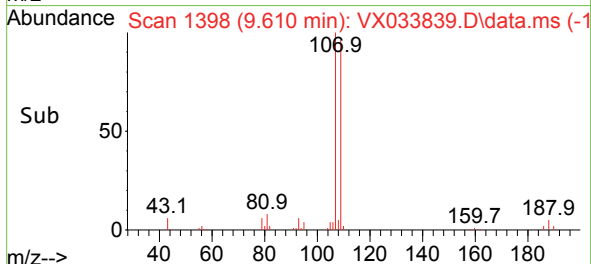
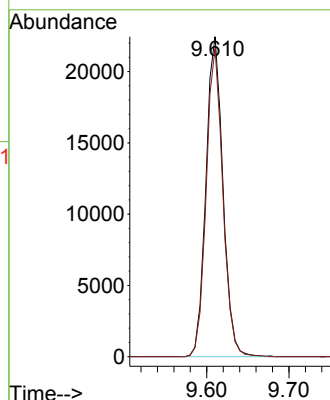
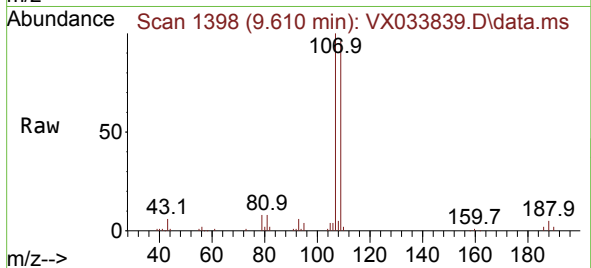
VX0123WBS01

Tgt Ion:107 Resp: 32248

Ion Ratio Lower Upper

107 100

109 94.1 74.2 111.2



#62

4-Bromofluorobenzene

Concen: 48.726 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX033839.D

Acq: 23 Jan 2023 11:16

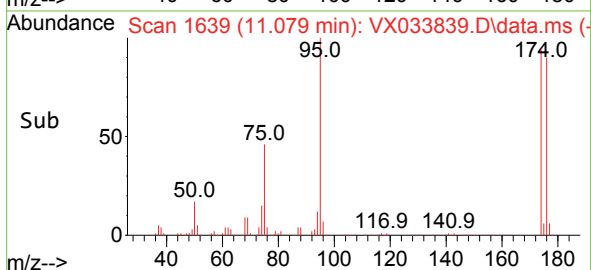
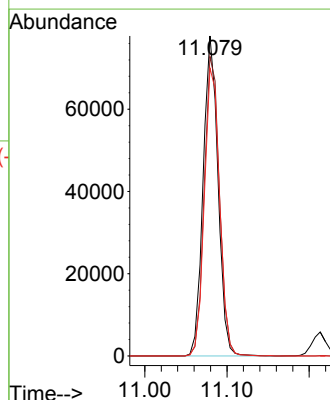
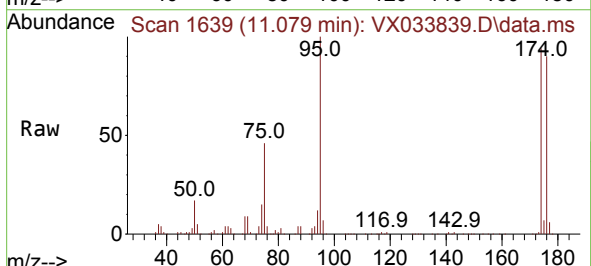
Tgt Ion: 95 Resp: 97476

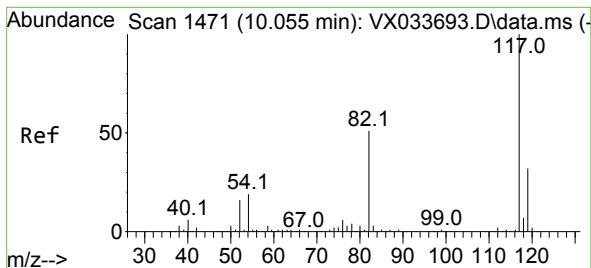
Ion Ratio Lower Upper

95 100

174 96.0 0.0 184.4

176 92.5 0.0 178.8

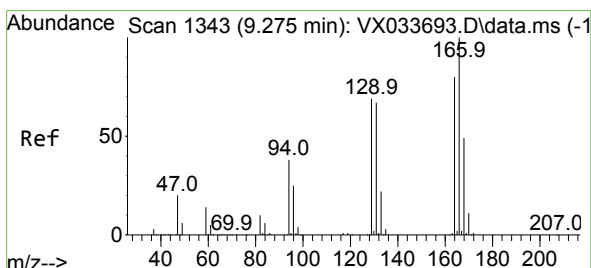
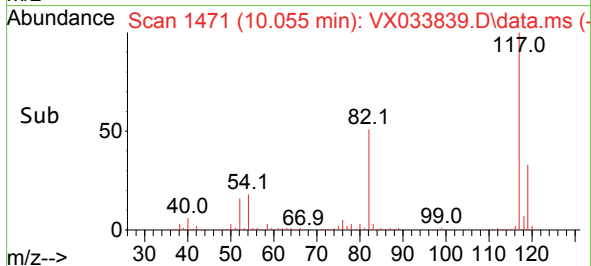
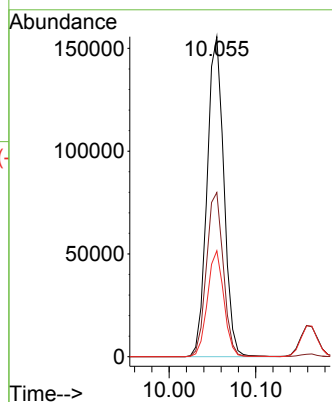
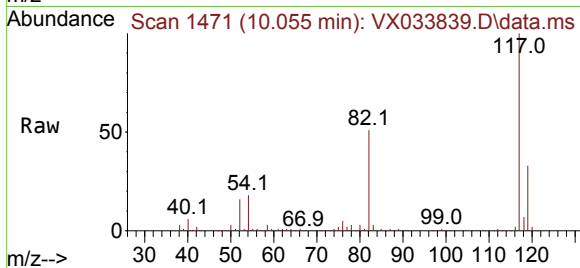




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

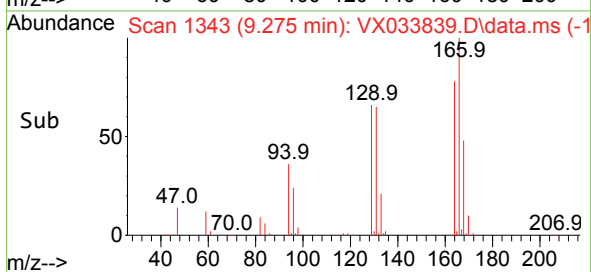
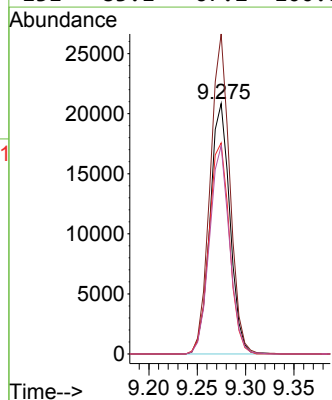
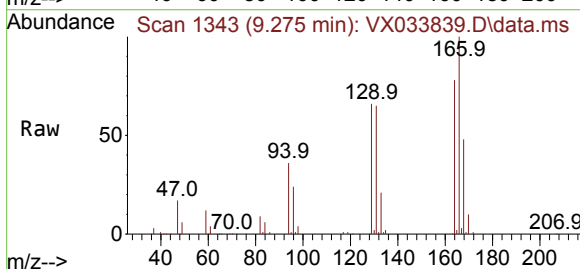
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

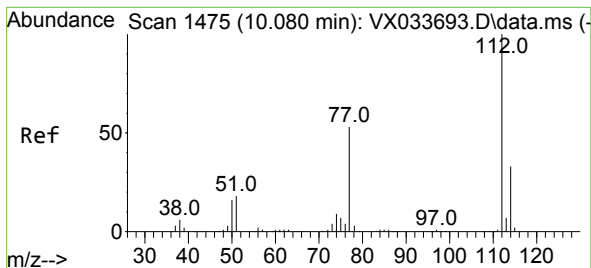
Tgt Ion:117 Resp: 209540
Ion Ratio Lower Upper
117 100
82 51.3 40.6 60.8
119 33.1 25.6 38.4



#64
Tetrachloroethene
Concen: 19.314 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

Tgt Ion:164 Resp: 29872
Ion Ratio Lower Upper
164 100
166 127.8 100.2 150.2
129 84.3 69.2 103.8
131 83.1 67.2 100.8

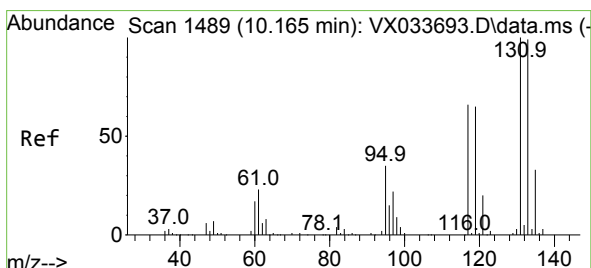
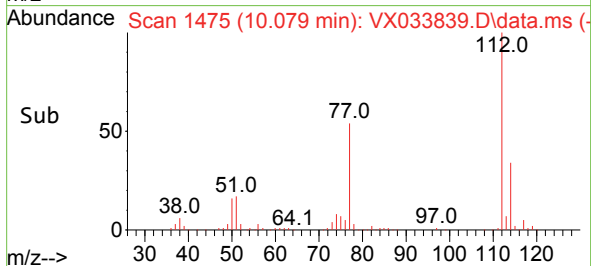
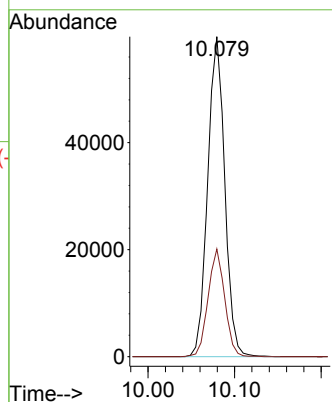
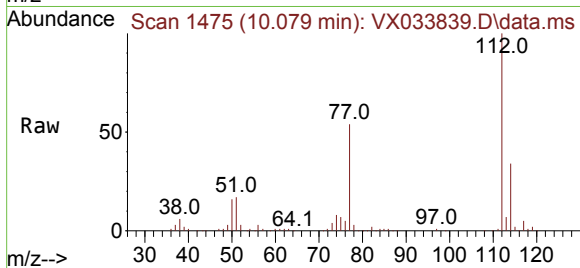




#65
Chlorobenzene
Concen: 18.858 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

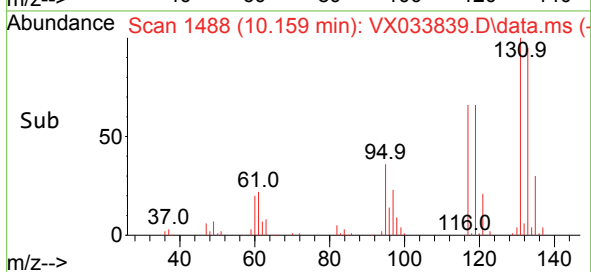
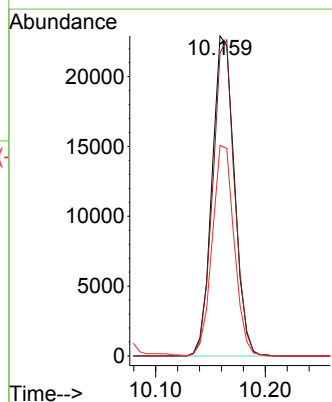
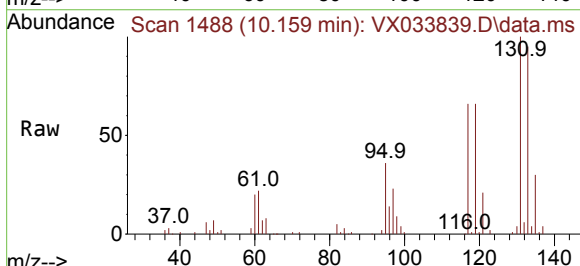
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

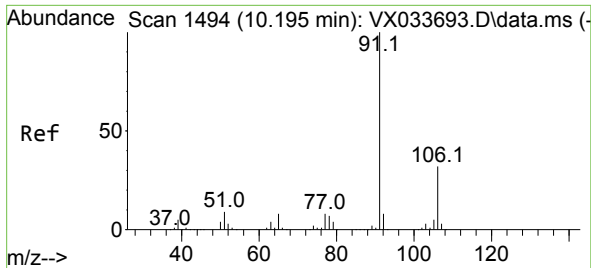
Tgt Ion:112 Resp: 81802
Ion Ratio Lower Upper
112 100
114 33.6 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 20.266 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

Tgt Ion:131 Resp: 32354
Ion Ratio Lower Upper
131 100
133 96.2 48.4 145.0
119 65.0 31.9 95.7

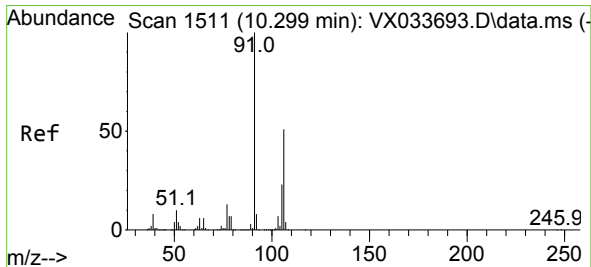
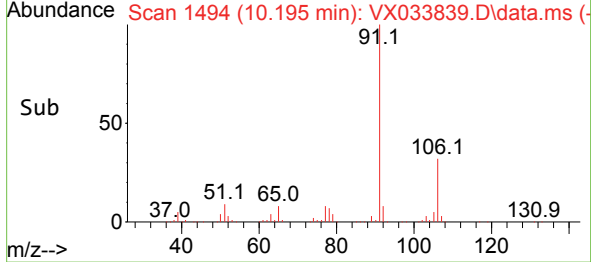
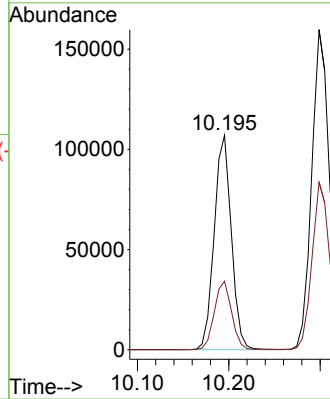
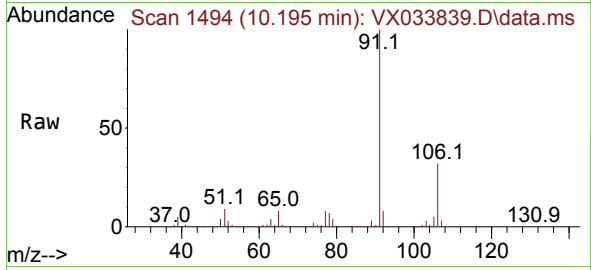




#67
Ethyl Benzene
Concen: 18.686 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

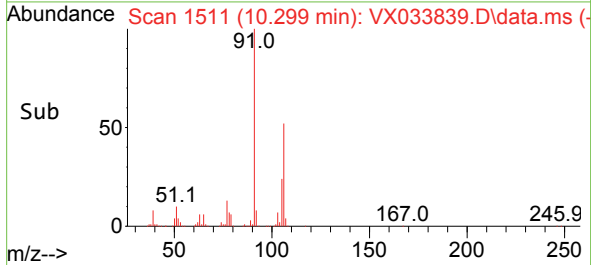
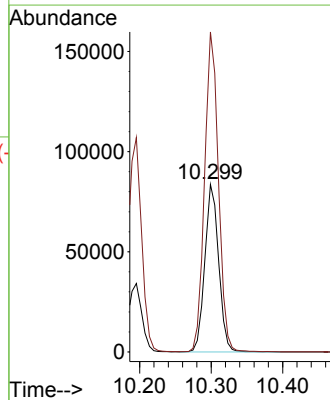
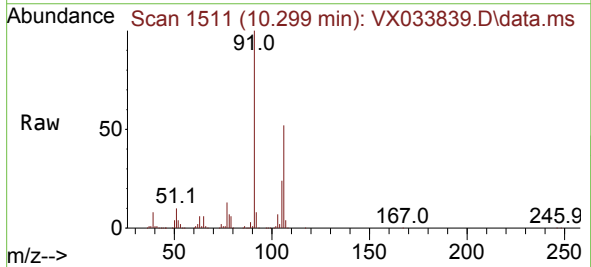
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

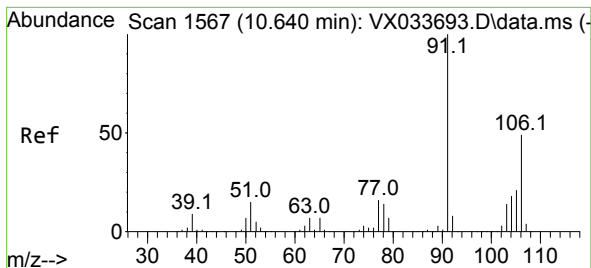
Tgt Ion: 91 Resp: 139173
Ion Ratio Lower Upper
91 100
106 32.0 25.8 38.8



#68
m/p-Xylenes
Concen: 38.605 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

Tgt Ion: 106 Resp: 112462
Ion Ratio Lower Upper
106 100
91 191.5 156.4 234.6





#69

o-Xylene

Concen: 18.801 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX033839.D

Acq: 23 Jan 2023 11:16

Instrument :

MSVOA_X

ClientSampleId :

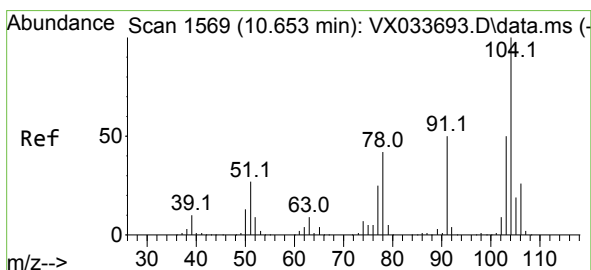
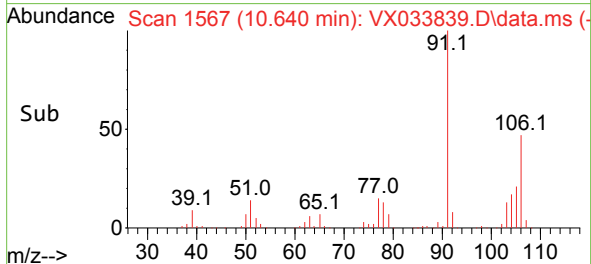
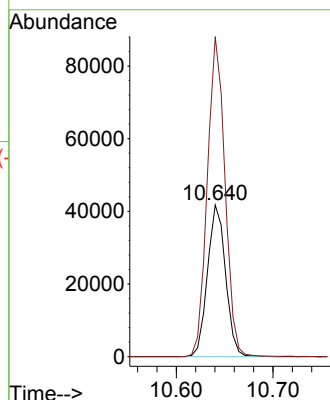
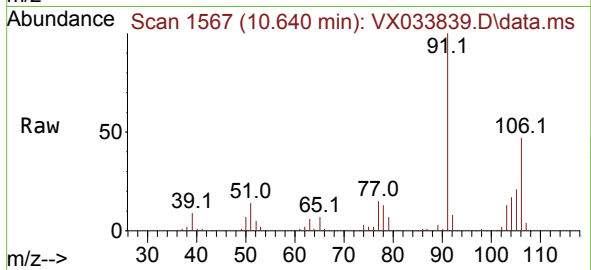
VX0123WBS01

Tgt Ion:106 Resp: 54317

Ion Ratio Lower Upper

106 100

91 206.5 103.1 309.3



#70

Styrene

Concen: 19.187 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX033839.D

Acq: 23 Jan 2023 11:16

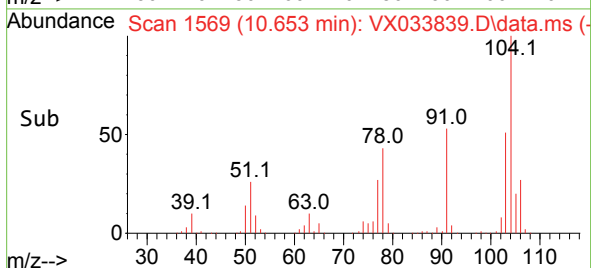
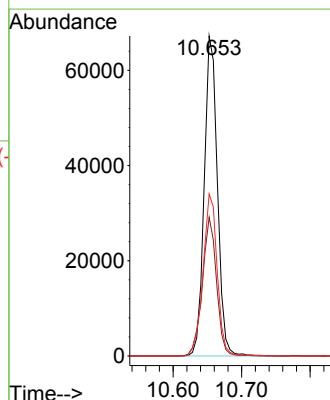
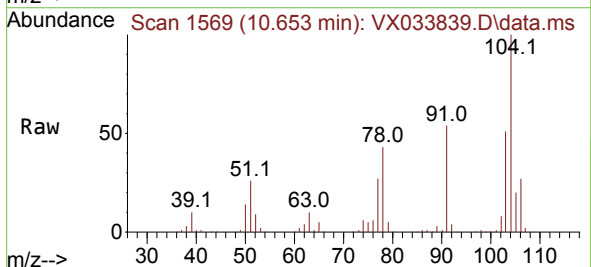
Tgt Ion:104 Resp: 90152

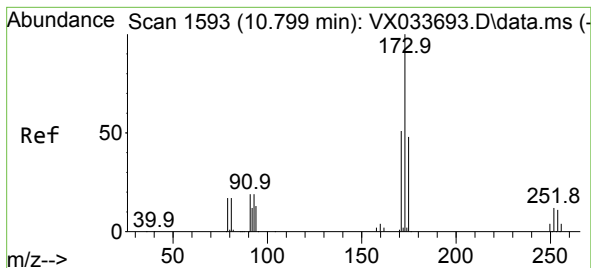
Ion Ratio Lower Upper

104 100

78 46.4 37.5 56.3

103 54.5 43.3 64.9





#71

Bromoform

Concen: 22.492 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX033839.D

Acq: 23 Jan 2023 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBS01

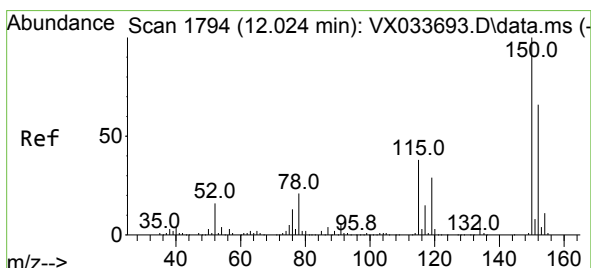
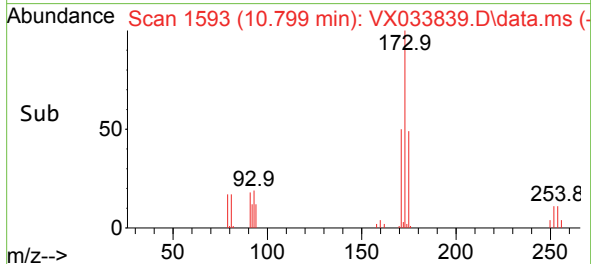
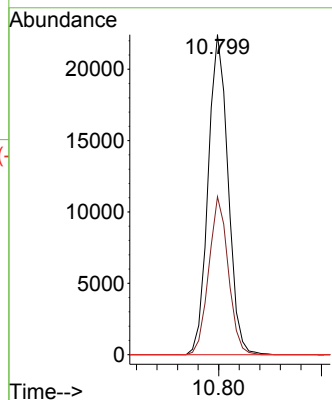
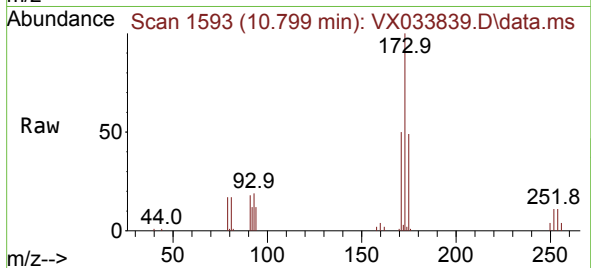
Tgt Ion:173 Resp: 30088

Ion Ratio Lower Upper

173 100

175 48.3 24.1 72.3

254 0.0 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: VX033839.D

Acq: 23 Jan 2023 11:16

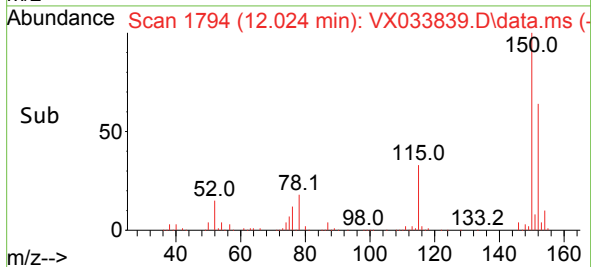
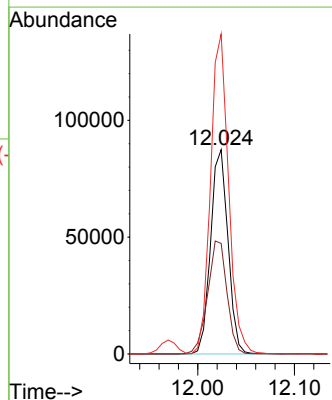
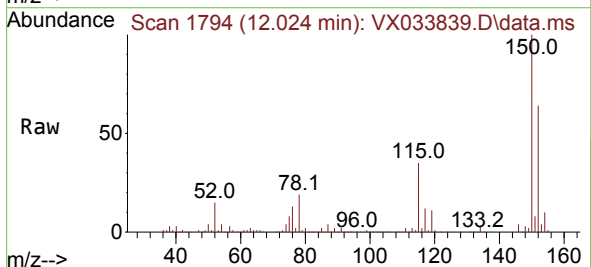
Tgt Ion:152 Resp: 109520

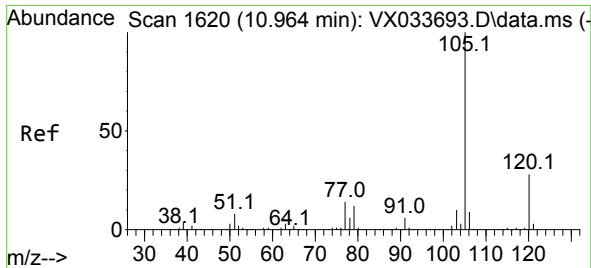
Ion Ratio Lower Upper

152 100

115 61.5 38.7 116.1

150 162.2 0.0 348.2

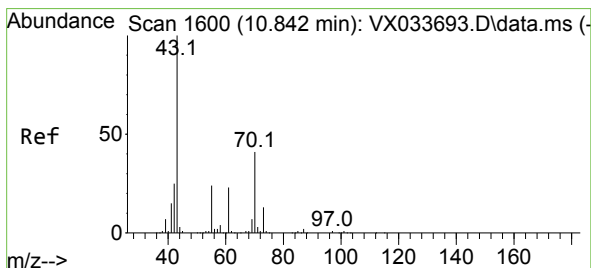
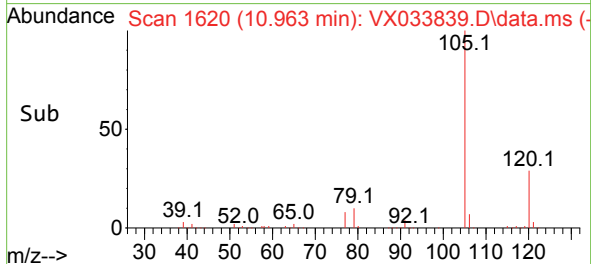
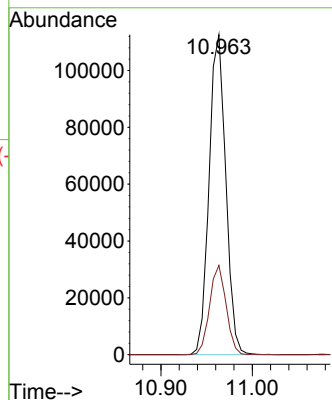
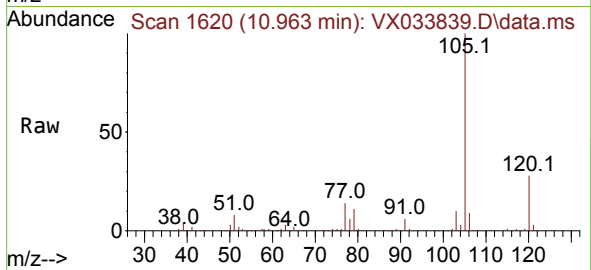




#73
Isopropylbenzene
Concen: 18.160 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.001 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

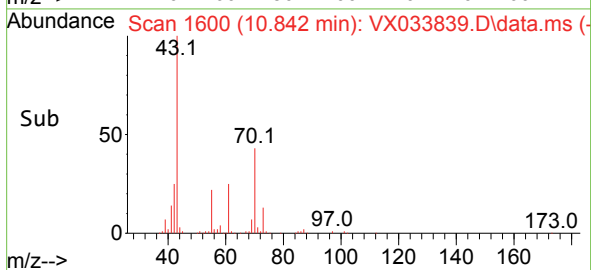
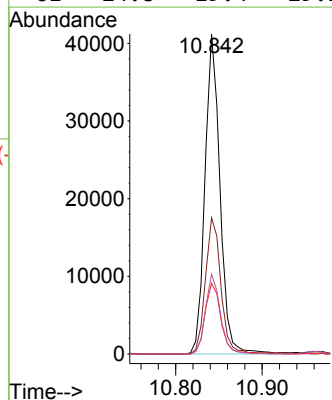
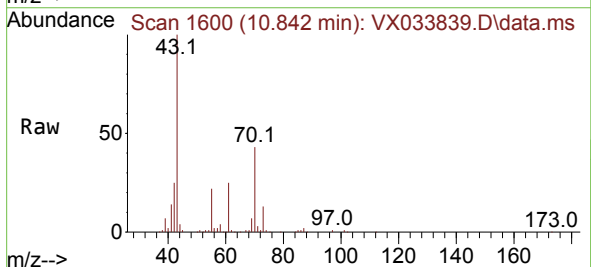
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

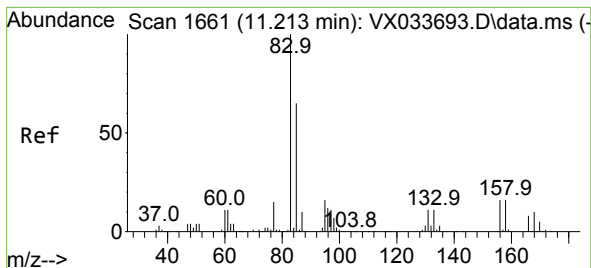
Tgt Ion:105 Resp: 142405
Ion Ratio Lower Upper
105 100
120 27.6 13.6 40.8



#74
N-ethyl acetate
Concen: 17.252 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

Tgt Ion: 43 Resp: 49615
Ion Ratio Lower Upper
43 100
70 44.4 34.8 52.2
55 23.6 19.4 29.0
61 24.8 19.4 29.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.606 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033839.D

Acq: 23 Jan 2023 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBS01

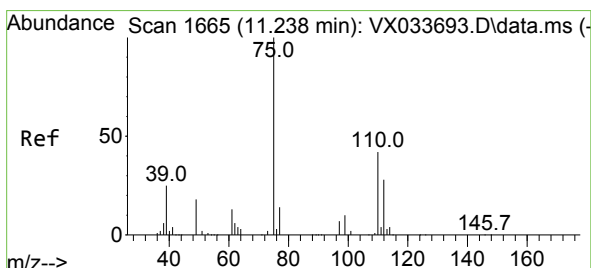
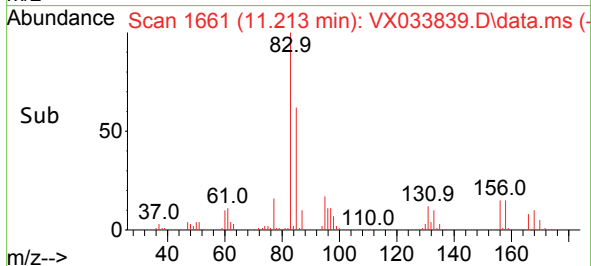
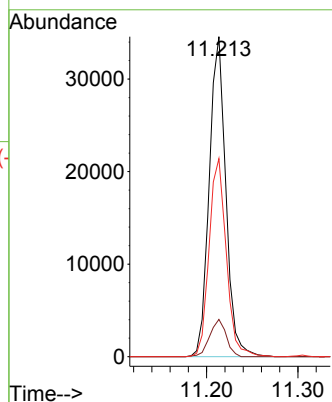
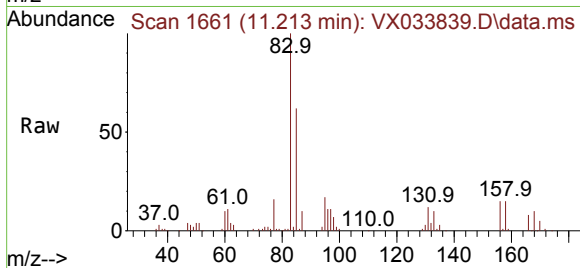
Tgt Ion: 83 Resp: 43657

Ion Ratio Lower Upper

83 100

131 11.6 5.5 16.7

85 64.1 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 23.588 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX033839.D

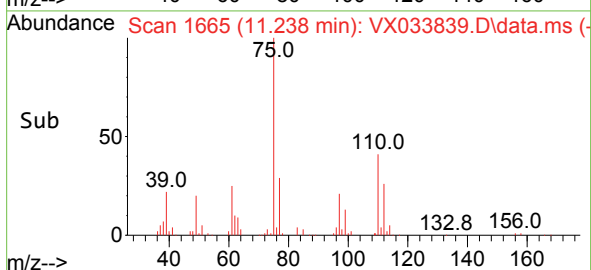
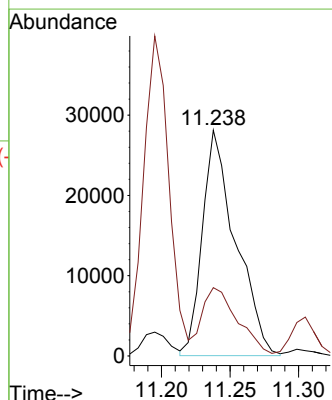
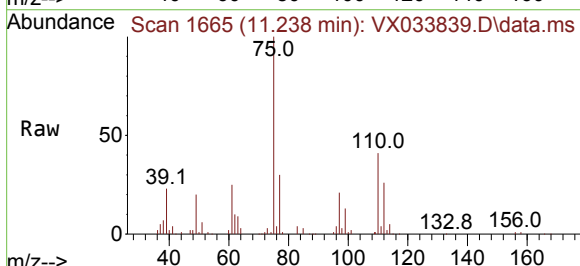
Acq: 23 Jan 2023 11:16

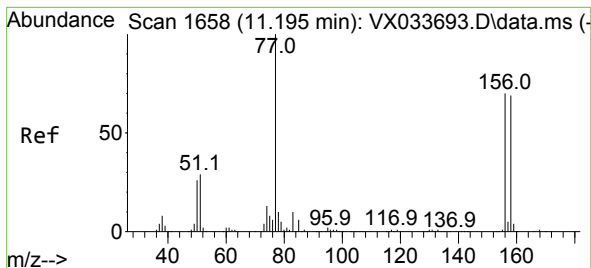
Tgt Ion: 75 Resp: 47465

Ion Ratio Lower Upper

75 100

77 32.9 21.8 65.4





#77

Bromobenzene

Concen: 18.324 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX033839.D

Acq: 23 Jan 2023 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBS01

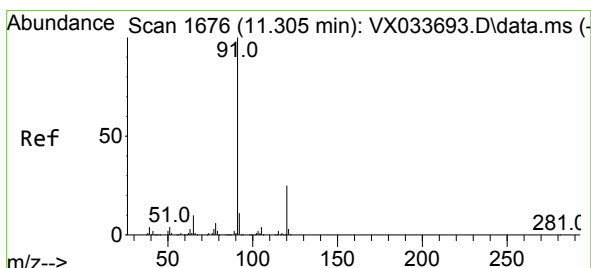
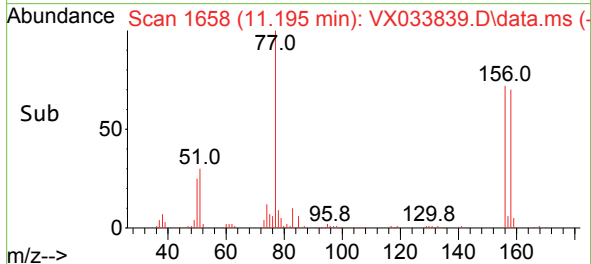
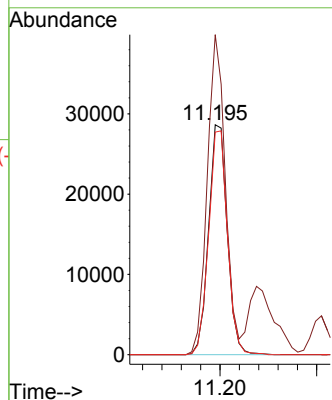
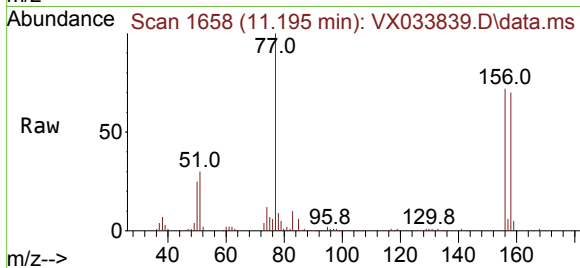
Tgt Ion:156 Resp: 38442

Ion Ratio Lower Upper

156 100

77 134.4 68.1 204.3

158 97.9 48.0 144.2



#78

n-propylbenzene

Concen: 17.599 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX033839.D

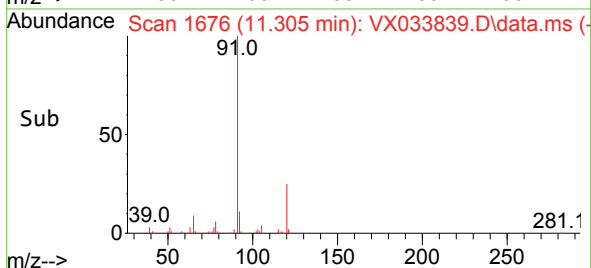
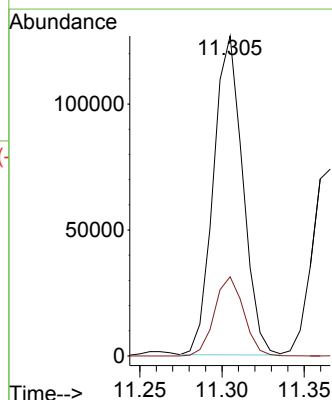
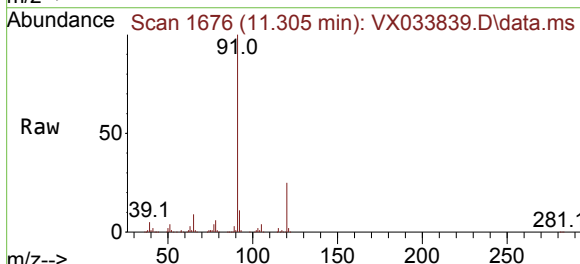
Acq: 23 Jan 2023 11:16

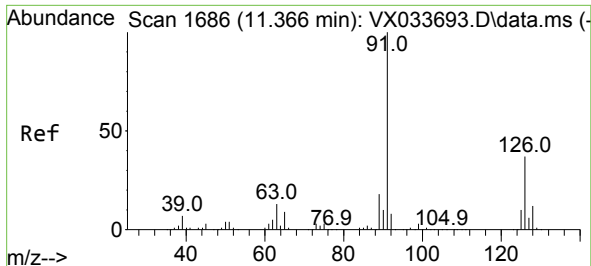
Tgt Ion: 91 Resp: 157283

Ion Ratio Lower Upper

91 100

120 24.7 12.3 36.8

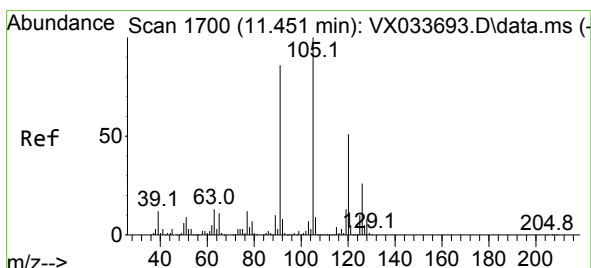
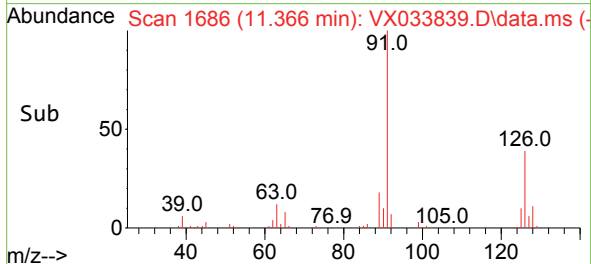
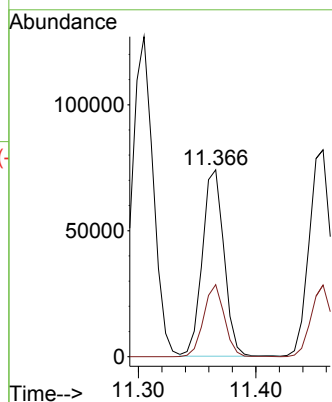
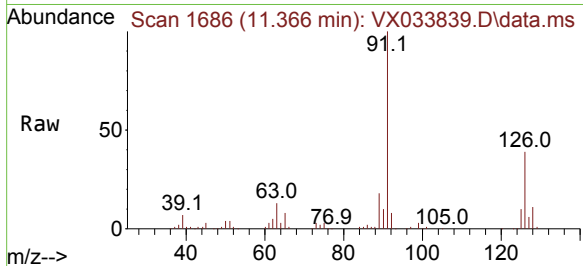




#79
2-Chlorotoluene
Concen: 17.679 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

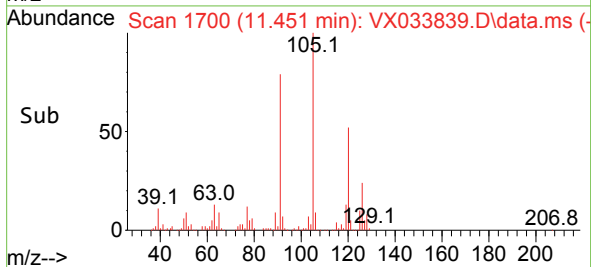
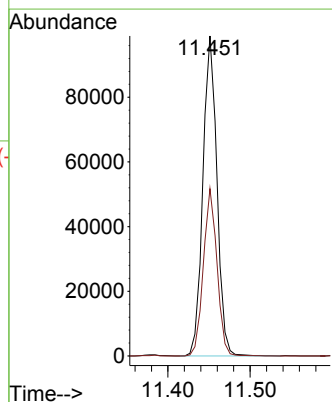
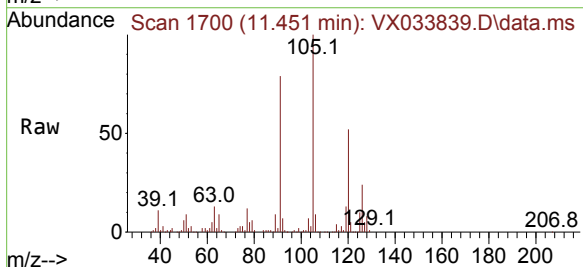
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

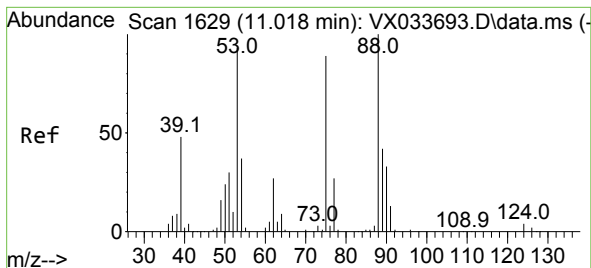
Tgt Ion: 91 Resp: 94654
Ion Ratio Lower Upper
91 100
126 37.1 18.1 54.1



#80
1,3,5-Trimethylbenzene
Concen: 17.813 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

Tgt Ion: 105 Resp: 117394
Ion Ratio Lower Upper
105 100
120 50.8 25.6 76.8

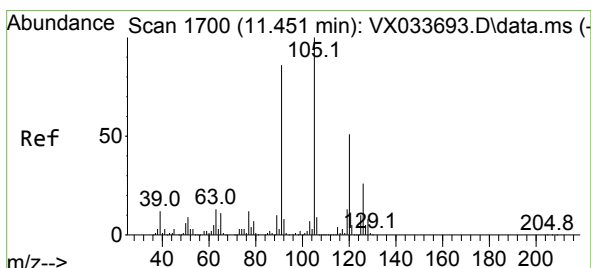
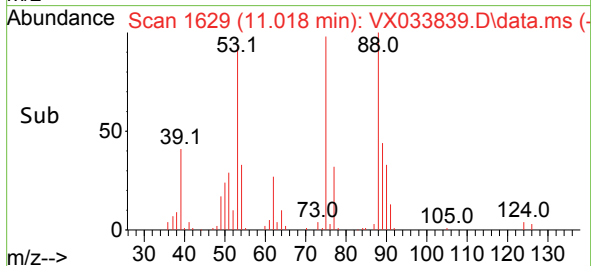
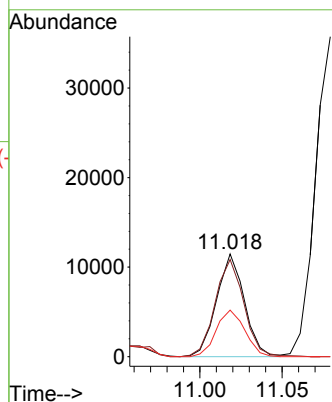
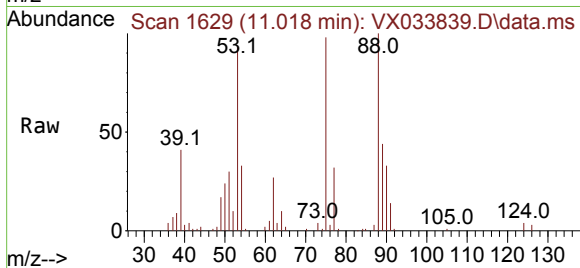




#81
trans-1,4-Dichloro-2-butene
Concen: 20.883 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

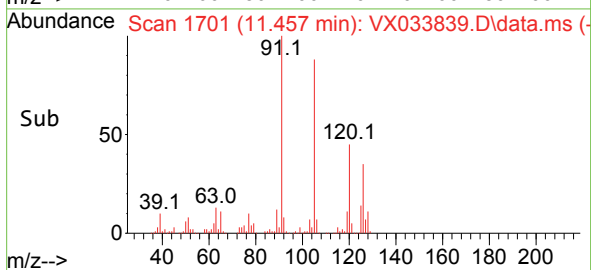
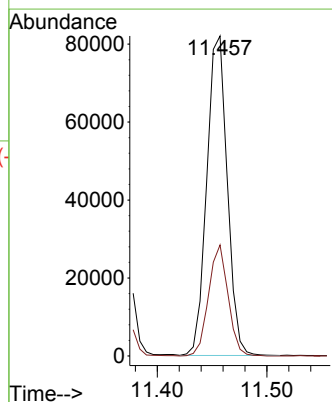
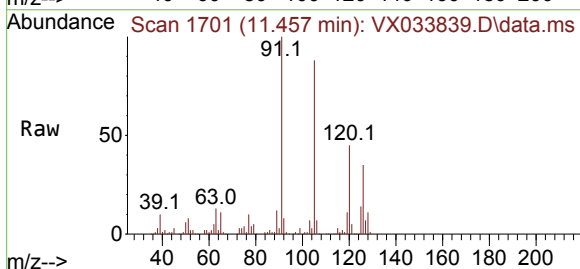
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

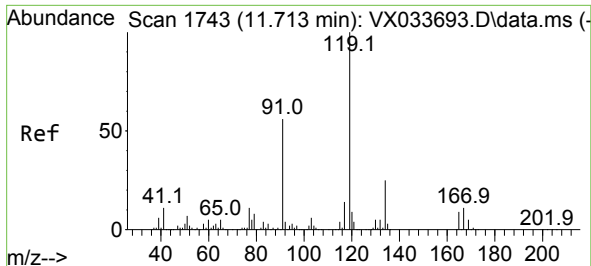
Tgt Ion: 75 Resp: 13521
Ion Ratio Lower Upper
75 100
53 97.8 83.0 124.6
89 46.5 37.7 56.5



#82
4-Chlorotoluene
Concen: 17.291 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

Tgt Ion: 91 Resp: 106301
Ion Ratio Lower Upper
91 100
126 33.1 15.8 47.4

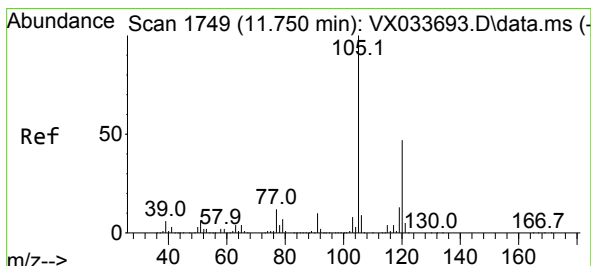
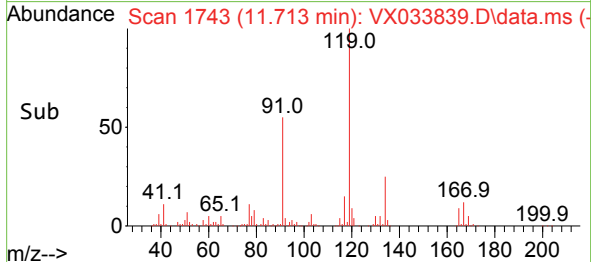
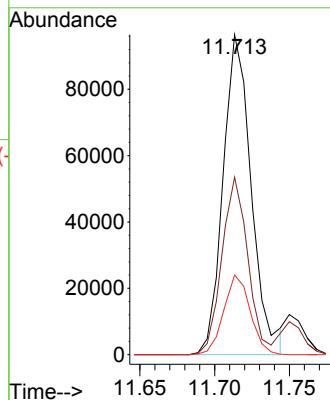
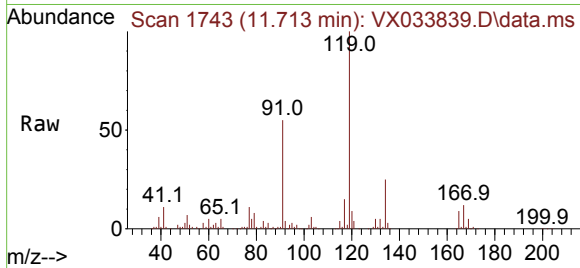




#83
tert-Butylbenzene
Concen: 19.345 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

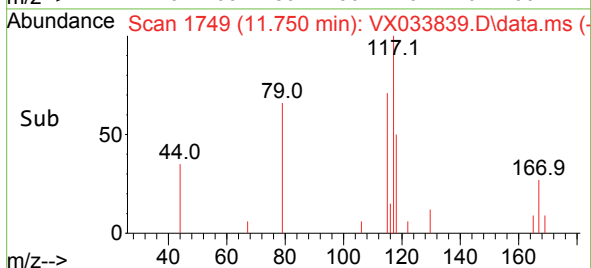
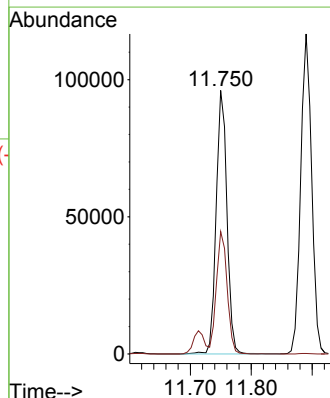
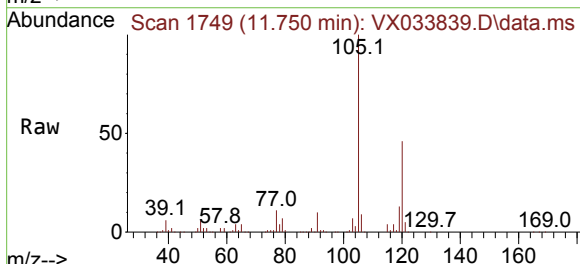
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

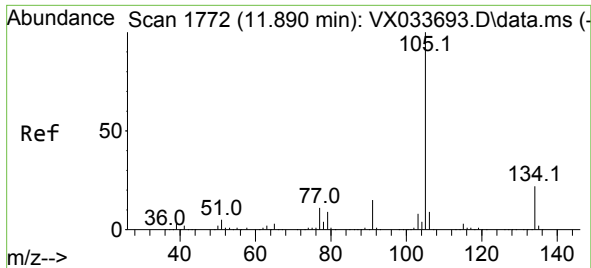
Tgt Ion:119 Resp: 126584
Ion Ratio Lower Upper
119 100
91 51.2 26.9 80.7
134 23.4 12.3 36.8



#84
1,2,4-Trimethylbenzene
Concen: 18.892 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

Tgt Ion:105 Resp: 117772
Ion Ratio Lower Upper
105 100
120 46.1 23.4 70.2

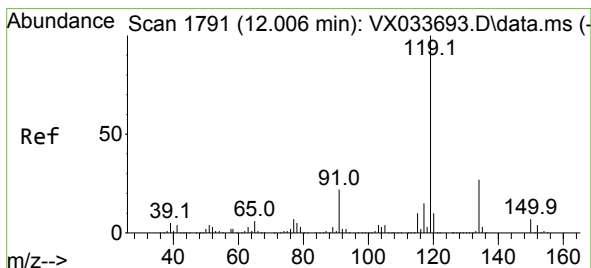
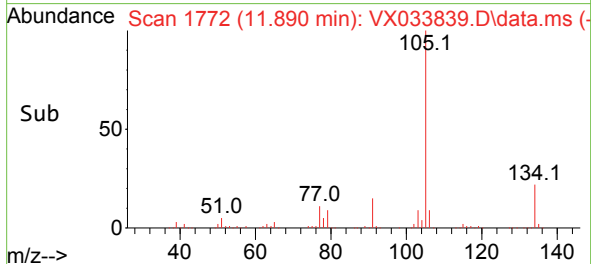
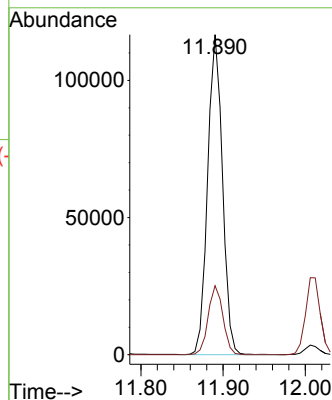
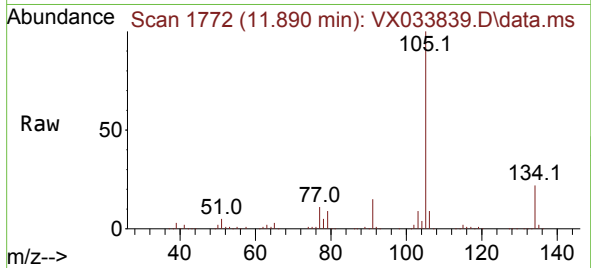




#85
 sec-Butylbenzene
 Concen: 18.641 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033839.D
 Acq: 23 Jan 2023 11:16

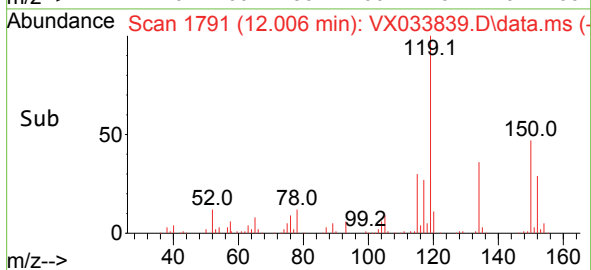
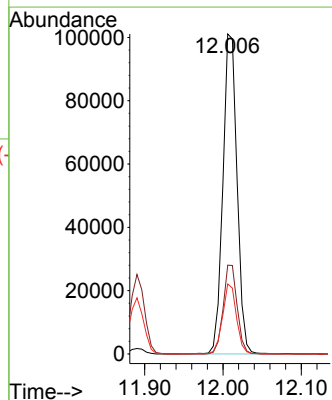
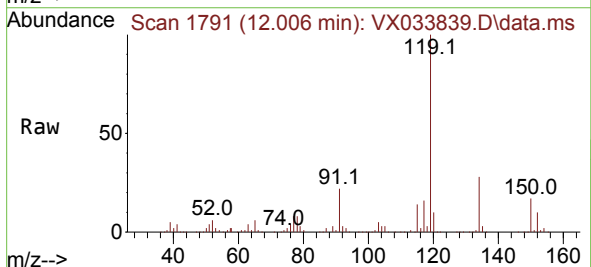
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0123WBS01

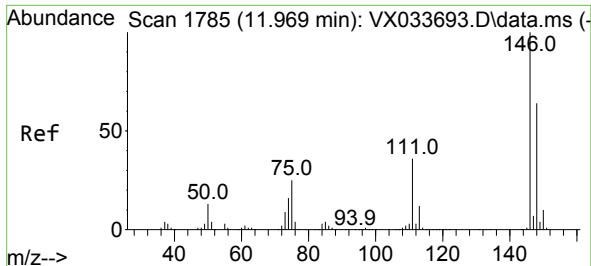
Tgt Ion:105 Resp: 145893
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.8 32.3



#86
 p-Isopropyltoluene
 Concen: 19.028 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX033839.D
 Acq: 23 Jan 2023 11:16

Tgt Ion:119 Resp: 127503
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.6 40.8
 91 21.5 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 18.618 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX033839.D

Acq: 23 Jan 2023 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBS01

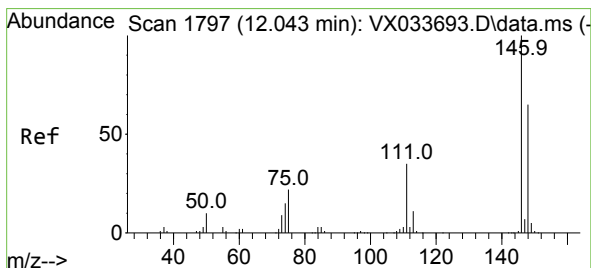
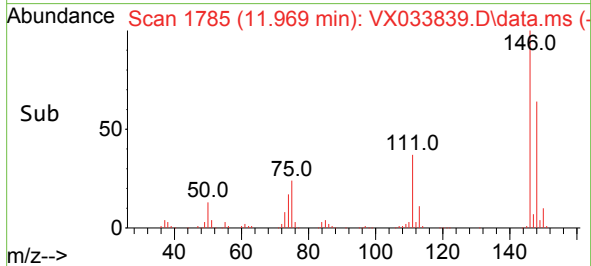
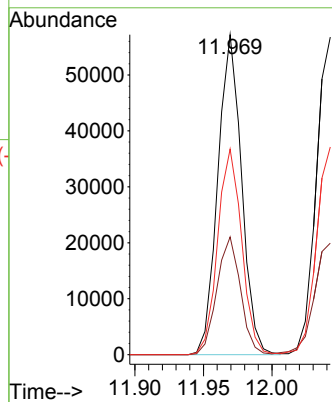
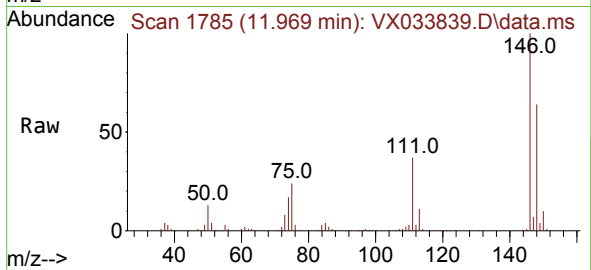
Tgt Ion:146 Resp: 68896

Ion Ratio Lower Upper

146 100

111 36.6 18.6 55.6

148 65.1 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 18.381 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX033839.D

Acq: 23 Jan 2023 11:16

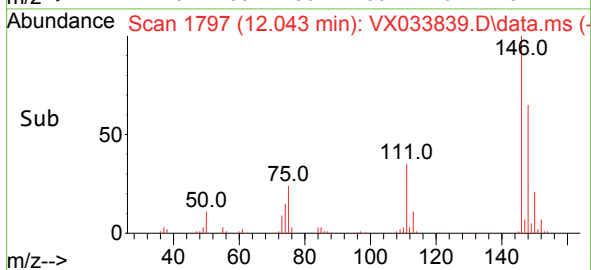
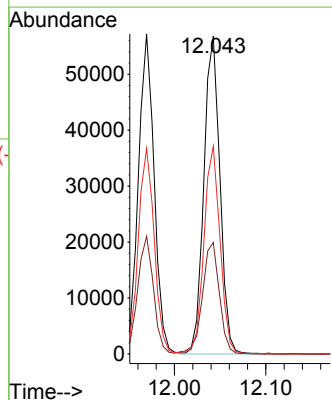
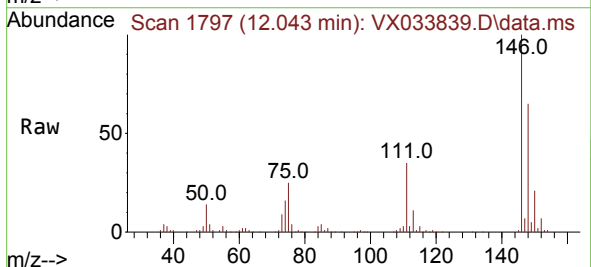
Tgt Ion:146 Resp: 69293

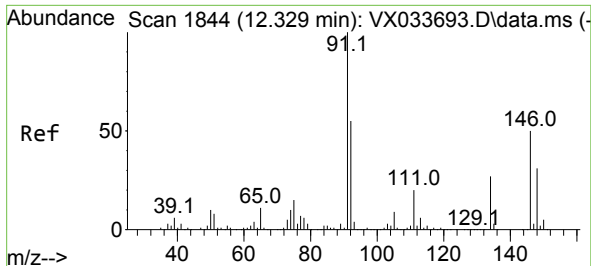
Ion Ratio Lower Upper

146 100

111 37.1 17.8 53.4

148 65.5 32.1 96.3





#89

n-Butylbenzene

Concen: 18.226 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX033839.D

Acq: 23 Jan 2023 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBS01

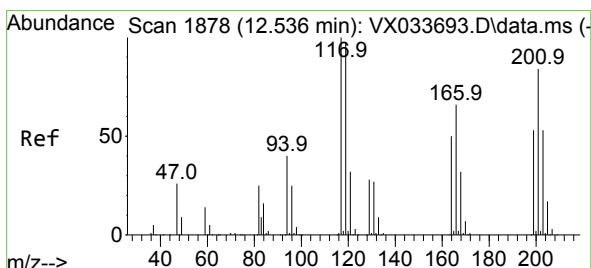
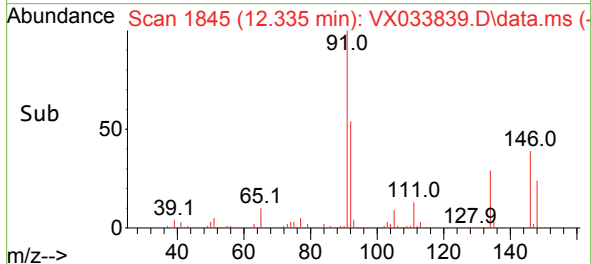
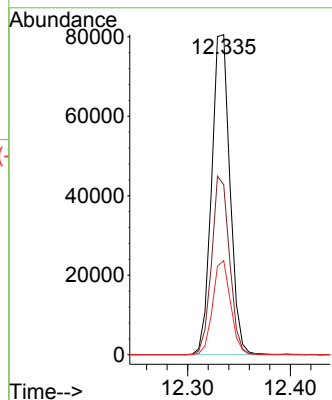
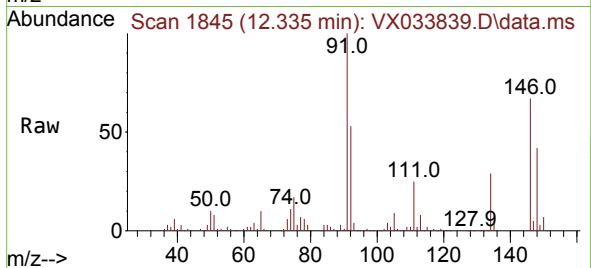
Tgt Ion: 91 Resp: 99912

Ion Ratio Lower Upper

91 100

92 54.5 27.5 82.5

134 28.6 14.3 42.9



#90

Hexachloroethane

Concen: 21.508 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX033839.D

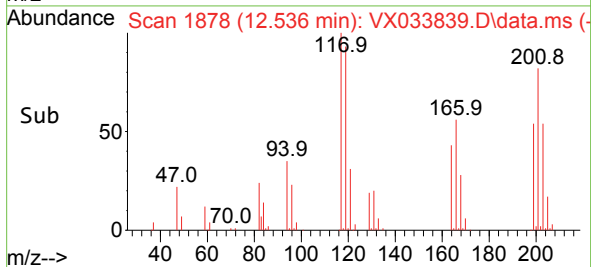
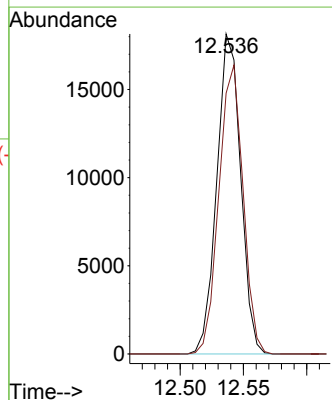
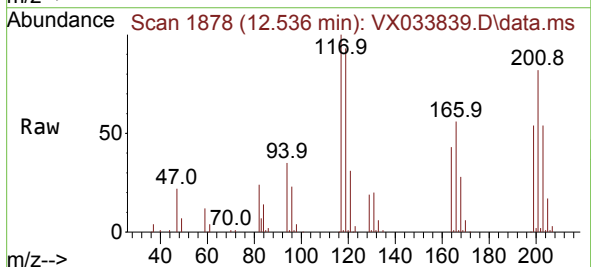
Acq: 23 Jan 2023 11:16

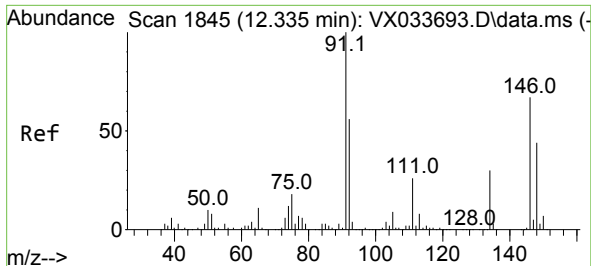
Tgt Ion: 117 Resp: 23707

Ion Ratio Lower Upper

117 100

201 91.5 45.1 135.3

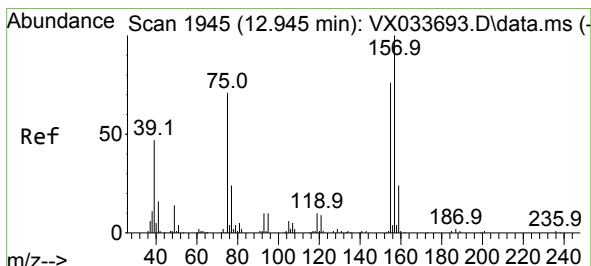
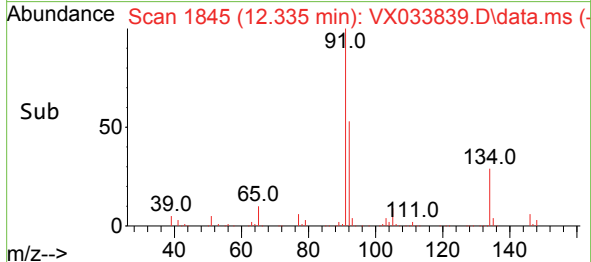
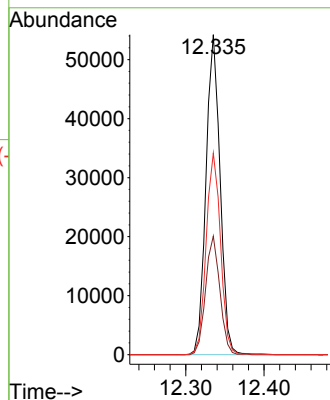
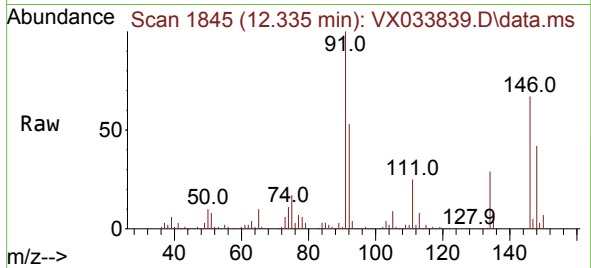




#91
1,2-Dichlorobenzene
Concen: 18.965 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

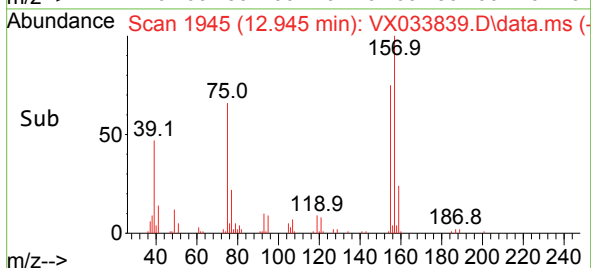
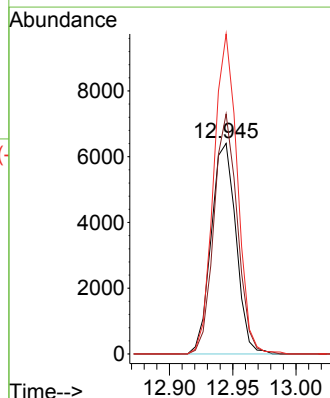
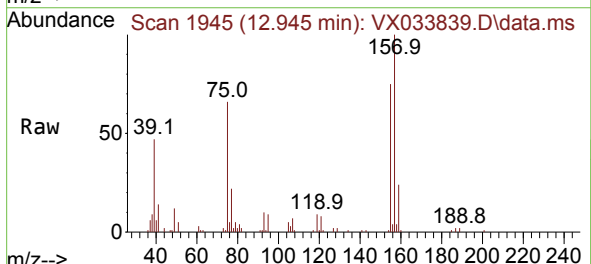
Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01

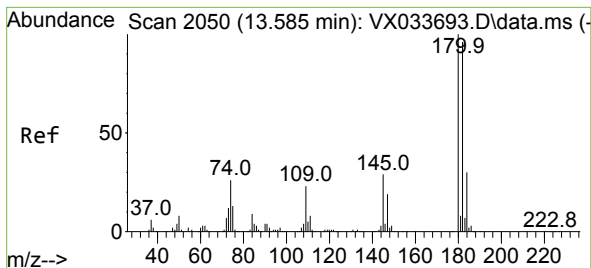
Tgt Ion:146 Resp: 67724
Ion Ratio Lower Upper
146 100
111 37.5 19.3 57.8
148 64.2 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.532 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

Tgt Ion: 75 Resp: 8729
Ion Ratio Lower Upper
75 100
155 107.6 51.7 155.1
157 144.4 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 19.213 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX033839.D

Acq: 23 Jan 2023 11:16

Instrument :

MSVOA_X

ClientSampleId :

VX0123WBS01

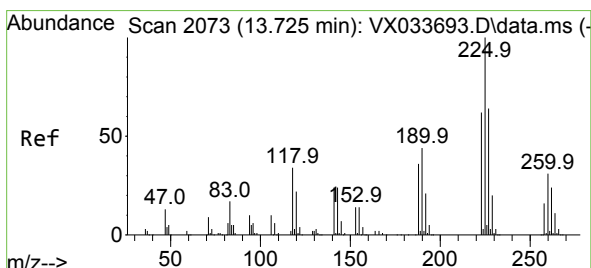
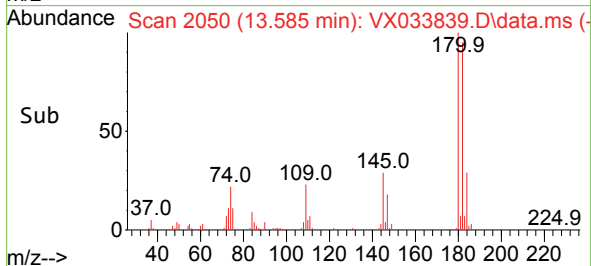
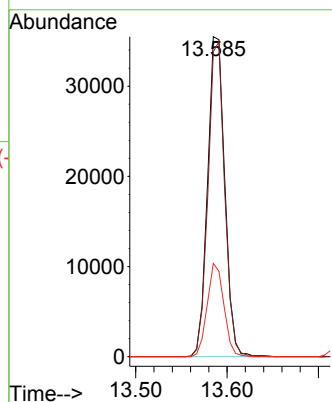
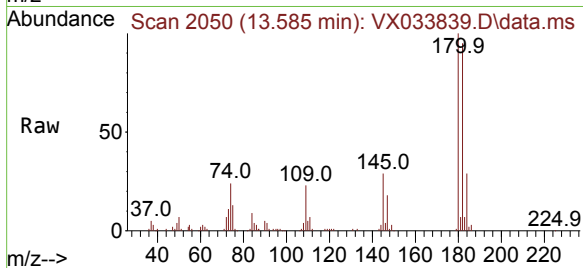
Tgt Ion:180 Resp: 46215

Ion Ratio Lower Upper

180 100

182 95.1 47.9 143.6

145 28.3 14.1 42.2



#94

Hexachlorobutadiene

Concen: 18.846 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX033839.D

Acq: 23 Jan 2023 11:16

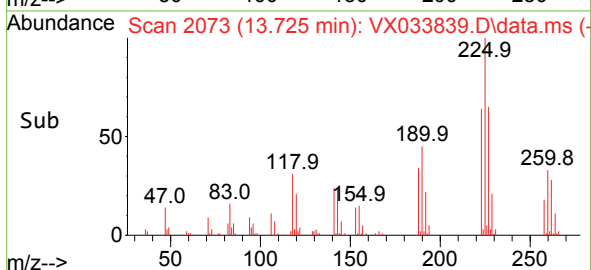
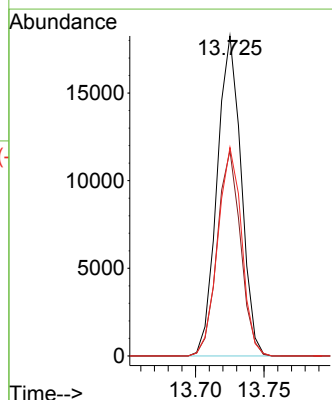
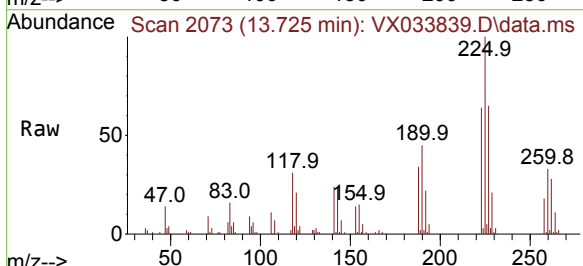
Tgt Ion:225 Resp: 22206

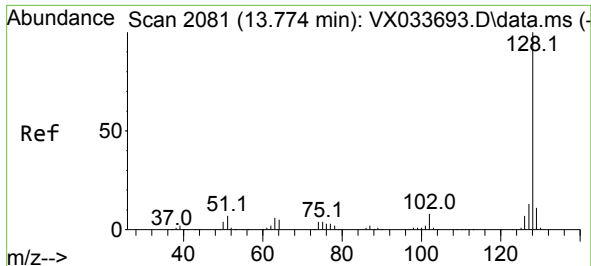
Ion Ratio Lower Upper

225 100

223 62.4 31.3 93.9

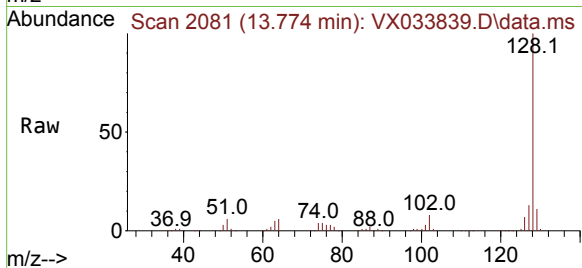
227 64.9 32.3 96.9



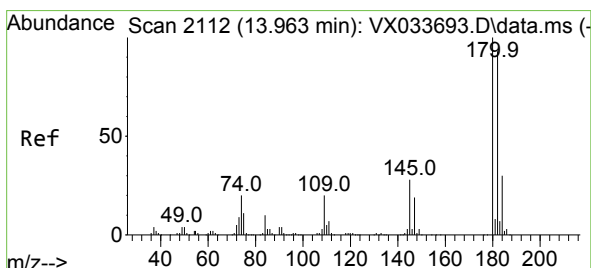
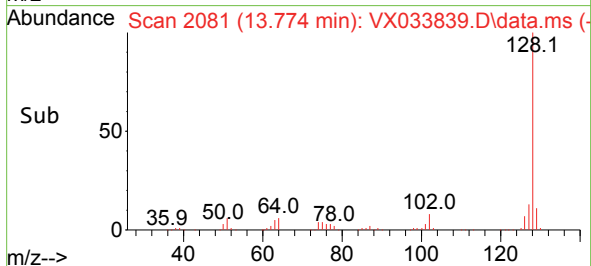
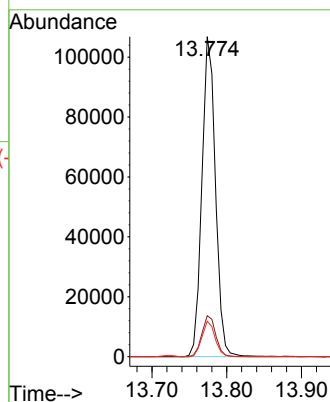


#95
Naphthalene
Concen: 19.440 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0123WBS01



Tgt Ion:128 Resp: 134533
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.235 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033839.D
Acq: 23 Jan 2023 11:16

Tgt Ion:180 Resp: 46297
Ion Ratio Lower Upper
180 100
182 94.4 47.6 142.9
145 29.8 15.1 45.3

