

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122923\
 Data File : VX039534.D
 Acq On : 29 Dec 2023 10:56
 Operator : JC/MD
 Sample : VX1229WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1229WBS02

Quant Time: Dec 30 01:55:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	98661	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	177871	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	160253	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75454	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	84924	46.987	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.980%
35) Dibromofluoromethane	5.379	113	61097	49.720	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.440%
50) Toluene-d8	8.647	98	226546	49.659	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.320%
62) 4-Bromofluorobenzene	11.079	95	84201	44.734	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.460%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	25197	18.175	ug/l	93
3) Chloromethane	1.294	50	29250	19.031	ug/l	100
4) Vinyl Chloride	1.374	62	27218	19.041	ug/l	99
5) Bromomethane	1.593	94	13625	16.568	ug/l	95
6) Chloroethane	1.660	64	11389	13.222	ug/l	93
7) Trichlorofluoromethane	1.867	101	38822	18.548	ug/l	100
8) Diethyl Ether	2.136	74	14958	20.648	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	23790	18.626	ug/l	97
10) Methyl Iodide	2.447	142	23536	17.827	ug/l	93
11) Tert butyl alcohol	3.001	59	46684	102.858	ug/l #	92
12) 1,1-Dichloroethene	2.313	96	22188	17.488	ug/l	96
13) Acrolein	2.239	56	37121	102.522	ug/l	97
14) Allyl chloride	2.660	41	46227	17.986	ug/l	95
15) Acrylonitrile	3.062	53	95377	104.986	ug/l	98
16) Acetone	2.386	43	94654	73.489	ug/l	95
17) Carbon Disulfide	2.502	76	53742	14.475	ug/l	98
18) Methyl Acetate	2.703	43	86204	22.051	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	88550	19.298	ug/l	97
20) Methylene Chloride	2.782	84	28025	18.600	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	23687	17.157	ug/l	100
22) Diisopropyl ether	3.757	45	94422	20.182	ug/l	96
23) Vinyl Acetate	3.721	43	337157	96.800	ug/l	99
24) 1,1-Dichloroethane	3.605	63	49342	18.657	ug/l	99
25) 2-Butanone	4.562	43	141593	90.785	ug/l	99
26) 2,2-Dichloropropane	4.471	77	37830	16.384	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	28075	18.424	ug/l	99
28) Bromochloromethane	4.897	49	26568	20.588	ug/l	92
29) Tetrahydrofuran	5.007	42	92924	107.887	ug/l	99
30) Chloroform	5.093	83	49107	18.581	ug/l	100
31) Cyclohexane	5.458	56	42642	18.266	ug/l	95
32) 1,1,1-Trichloroethane	5.373	97	39364	17.157	ug/l	98
36) 1,1-Dichloropropene	5.690	75	34798	17.945	ug/l	99
37) Ethyl Acetate	4.715	43	49734	20.760	ug/l	99
38) Carbon Tetrachloride	5.666	117	30726	16.604	ug/l	95
39) Methylcyclohexane	7.379	83	43649	18.740	ug/l	95
40) Benzene	6.031	78	106103	19.343	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	26168	20.472	ug/l	94
42) 1,2-Dichloroethane	6.080	62	41730	18.794	ug/l	99
43) Isopropyl Acetate	6.342	43	76337	19.595	ug/l	100
44) Trichloroethene	7.123	130	24093	17.406	ug/l	91
45) 1,2-Dichloropropane	7.427	63	29654	20.143	ug/l	99
46) Dibromomethane	7.580	93	19348	18.696	ug/l	95
47) Bromodichloromethane	7.818	83	35086	17.732	ug/l	98
48) Methyl methacrylate	7.696	41	45150	19.824	ug/l	95
49) 1,4-Dioxane	7.665	88	16161	526.421	ug/l #	97
51) 4-Methyl-2-Pentanone	8.574	43	272766	109.891	ug/l	99
52) Toluene	8.714	92	63500	19.180	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	35859	16.461	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	41831	17.847	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	27551	19.933	ug/l	91
56) Ethyl methacrylate	9.116	69	33639	19.937	ug/l	96
57) 1,3-Dichloropropane	9.305	76	47306	19.798	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	100477	101.414	ug/l	93
59) 2-Hexanone	9.433	43	219230	102.339	ug/l	98
60) Dibromochloromethane	9.519	129	24143	17.272	ug/l	100
61) 1,2-Dibromoethane	9.610	107	28442	19.276	ug/l	99
64) Tetrachloroethene	9.269	164	19255	18.387	ug/l	97
65) Chlorobenzene	10.079	112	65590	18.752	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	22483	18.197	ug/l	97
67) Ethyl Benzene	10.195	91	121510	18.662	ug/l	98
68) m/p-Xylenes	10.299	106	88613	37.958	ug/l	94
69) o-Xylene	10.640	106	43751	19.383	ug/l	93
70) Styrene	10.652	104	63463	19.233	ug/l	96
71) Bromoform	10.799	173	15249	16.604	ug/l #	99
73) Isopropylbenzene	10.963	105	117673	20.213	ug/l	99
74) N-amyl acetate	10.841	43	62247	21.133	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	49458	22.837	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	50849	26.048	ug/l	93
77) Bromobenzene	11.195	156	26349	20.468	ug/l	96
78) n-propylbenzene	11.305	91	137201	19.128	ug/l	97
79) 2-Chlorotoluene	11.366	91	84342	19.440	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	99238	20.010	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	11371	16.432	ug/l	96
82) 4-Chlorotoluene	11.457	91	95797	18.799	ug/l	98
83) tert-Butylbenzene	11.713	119	96536	20.453	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	102156	20.086	ug/l	99
85) sec-Butylbenzene	11.890	105	117657	19.590	ug/l	96
86) p-Isopropyltoluene	12.006	119	96973	19.239	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	47099	18.623	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	48116	18.272	ug/l	98
89) n-Butylbenzene	12.335	91	86700	17.498	ug/l	96
90) Hexachloroethane	12.536	117	15533	17.060	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	49023	20.258	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11054	19.379	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	27228	17.183	ug/l	96
94) Hexachlorobutadiene	13.725	225	11397	19.086	ug/l	97
95) Naphthalene	13.774	128	107294	19.443	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	27459	17.951	ug/l	99

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ClientSampleId :
VX1229WBS02

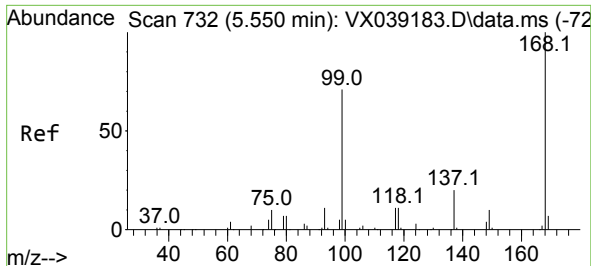
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QLast Update : Thu Dec 14 01:28:15 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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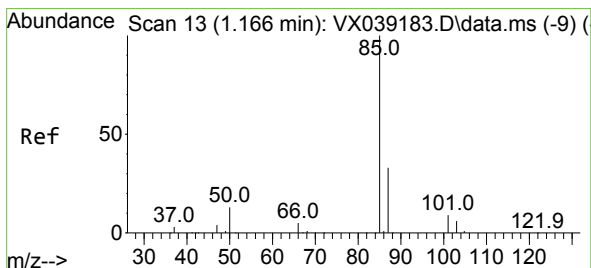
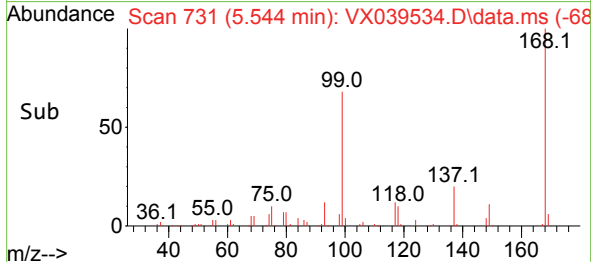
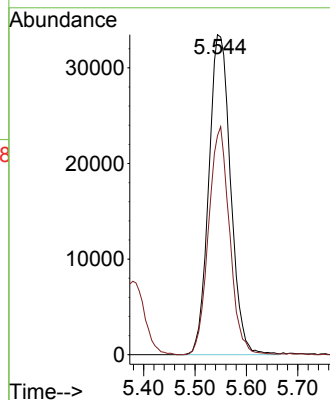
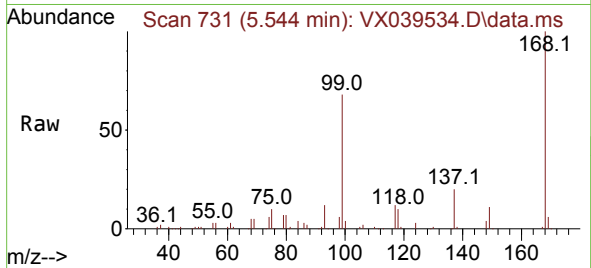




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX039534.D
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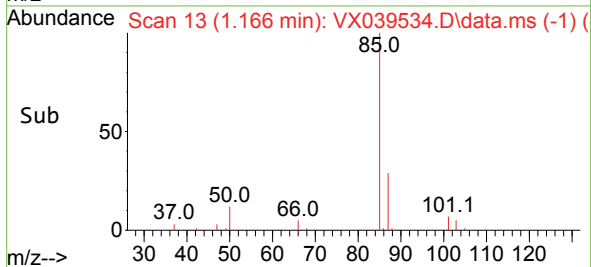
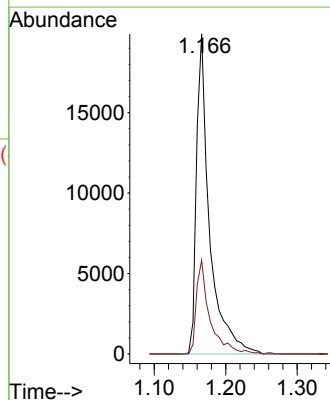
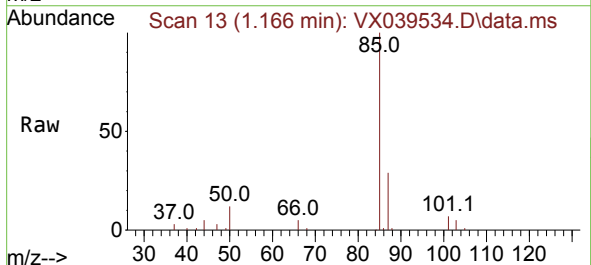
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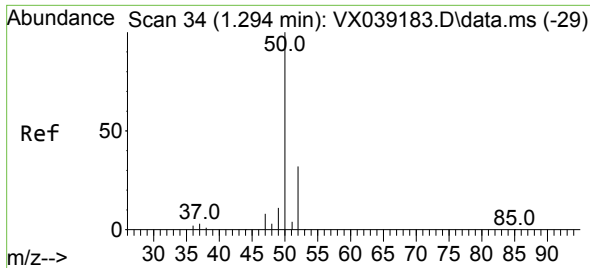
Tgt Ion:168 Resp: 98661
Ion Ratio Lower Upper
168 100
99 68.4 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 18.175 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

Tgt Ion: 85 Resp: 25197
Ion Ratio Lower Upper
85 100
87 29.3 16.7 50.1

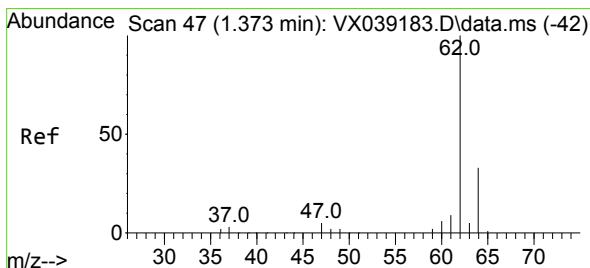
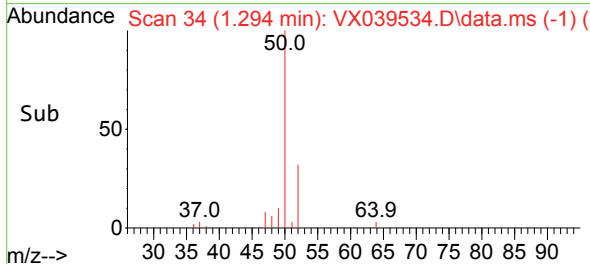
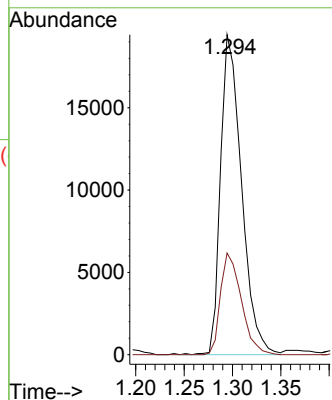
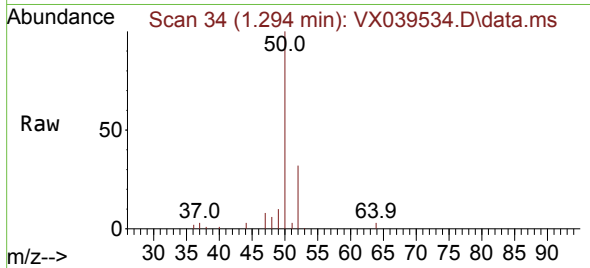




#3
Chloromethane
Concen: 19.031 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

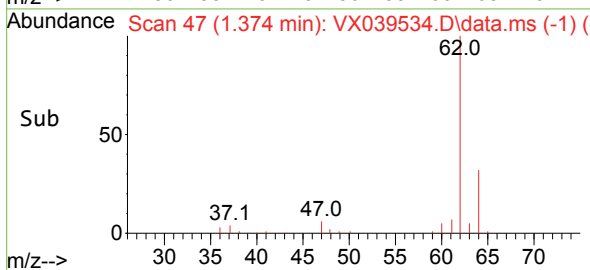
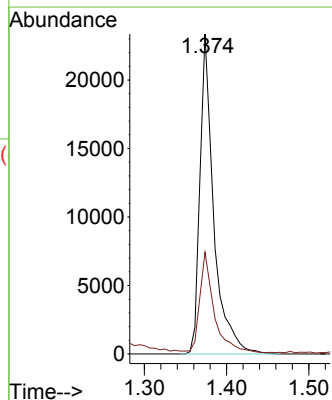
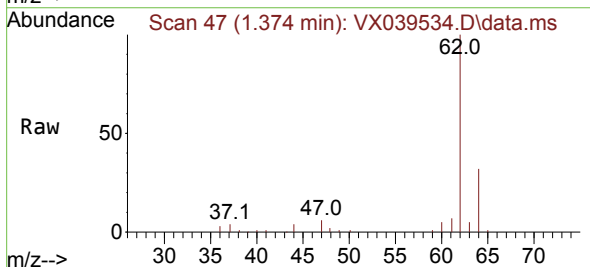
Instrument :
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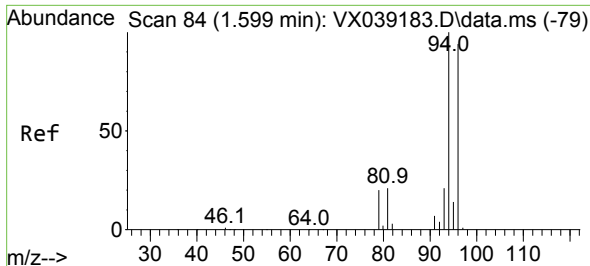
Tgt Ion: 50 Resp: 29250
Ion Ratio Lower Upper
50 100
52 31.8 25.5 38.3



#4
Vinyl Chloride
Concen: 19.041 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

Tgt Ion: 62 Resp: 27218
Ion Ratio Lower Upper
62 100
64 31.3 25.4 38.0

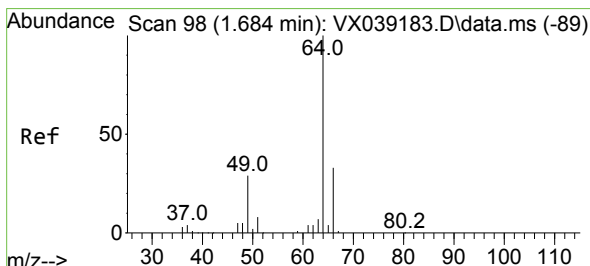
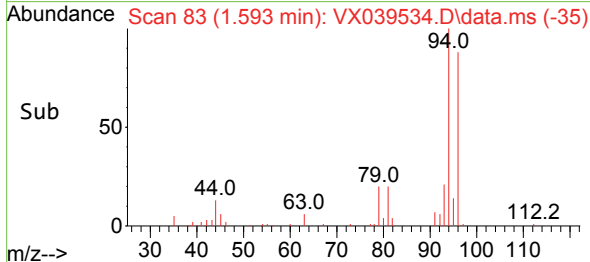
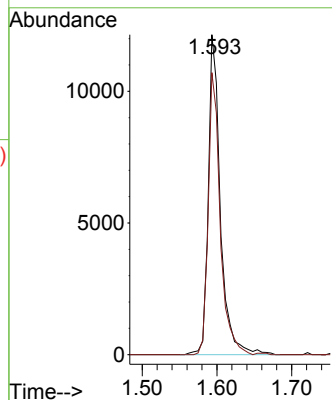
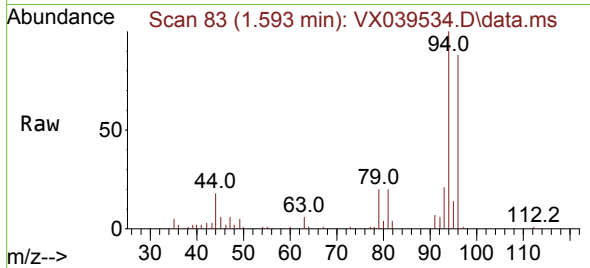




#5
Bromomethane
Concen: 16.568 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

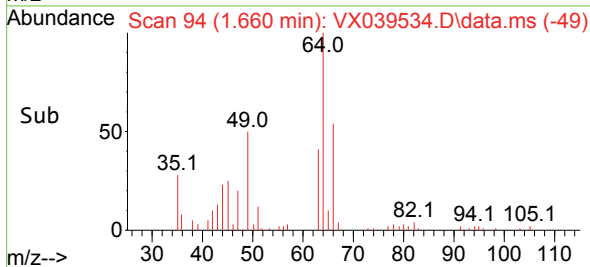
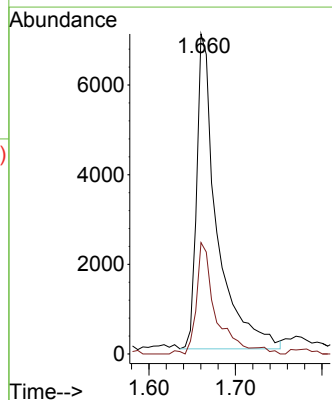
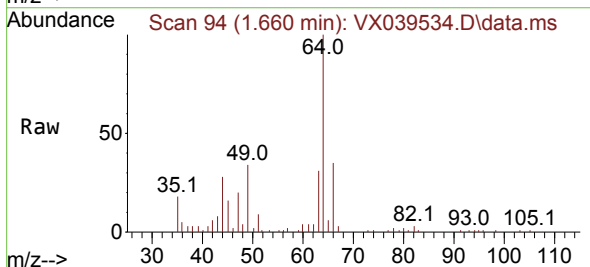
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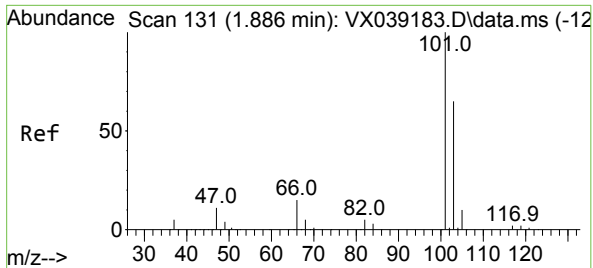
Tgt Ion: 94 Resp: 13625
Ion Ratio Lower Upper
94 100
96 88.1 74.6 111.8



#6
Chloroethane
Concen: 13.222 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.024 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

Tgt Ion: 64 Resp: 11389
Ion Ratio Lower Upper
64 100
66 35.4 25.1 37.7

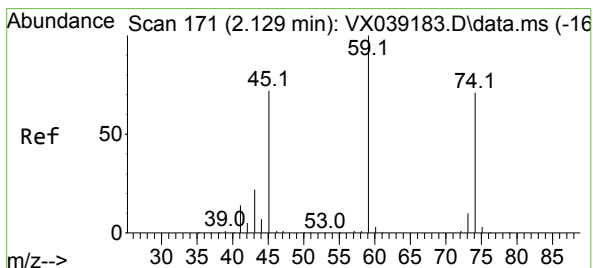
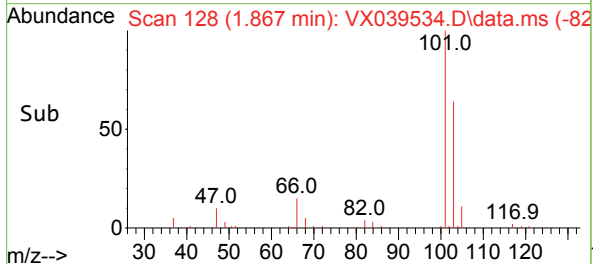
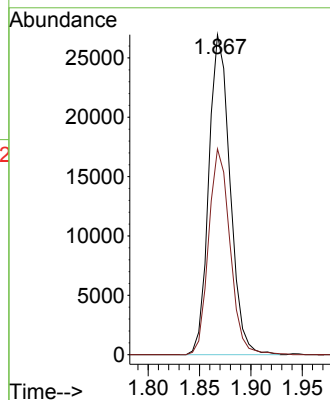
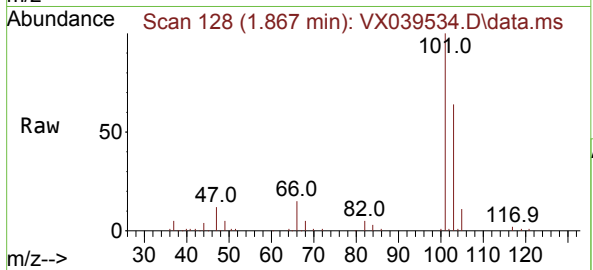




#7
 Trichlorofluoromethane
 Concen: 18.548 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. -0.018 min
 Lab File: VX039534.D
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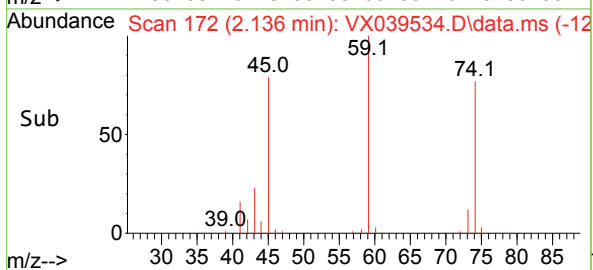
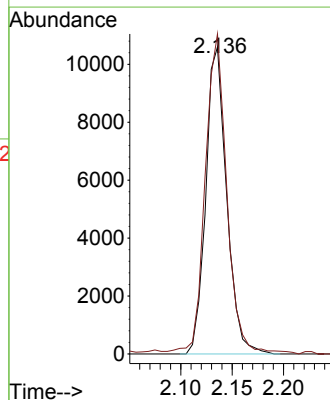
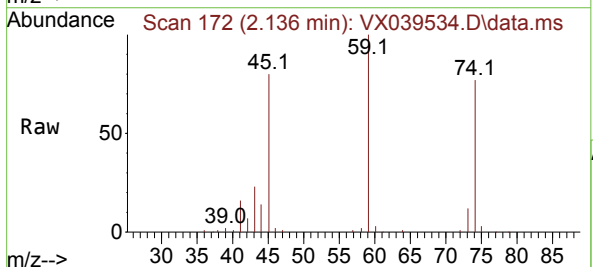
Instrument :
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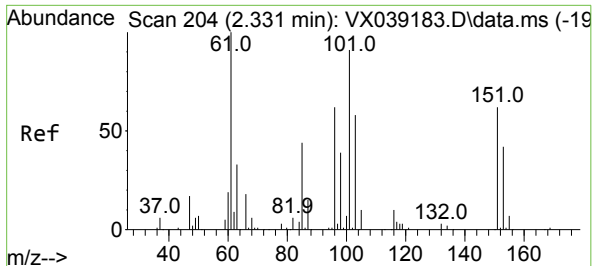
Tgt Ion:101 Resp: 38822
 Ion Ratio Lower Upper
 101 100
 103 64.3 51.4 77.2



#8
 Diethyl Ether
 Concen: 20.648 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX039534.D
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Tgt Ion: 74 Resp: 14958
 Ion Ratio Lower Upper
 74 100
 45 108.3 53.3 159.8

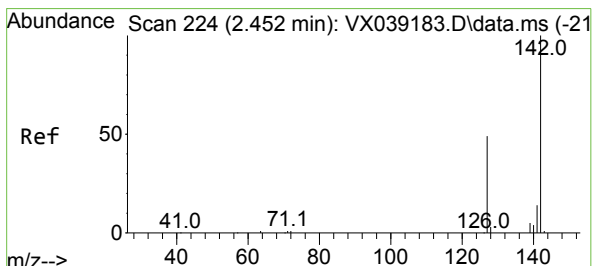
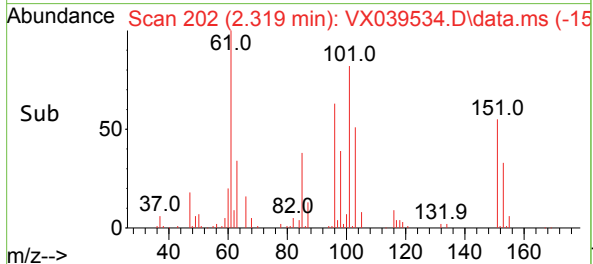
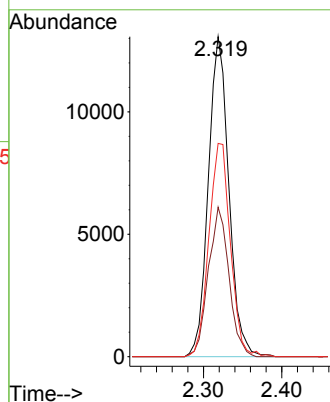
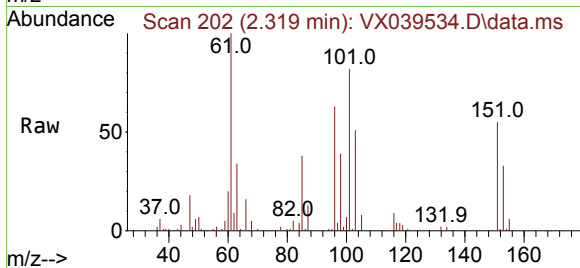




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.626 ug/l
RT: 2.319 min Scan# 204
Delta R.T. -0.012 min
Lab File: VX039534.D
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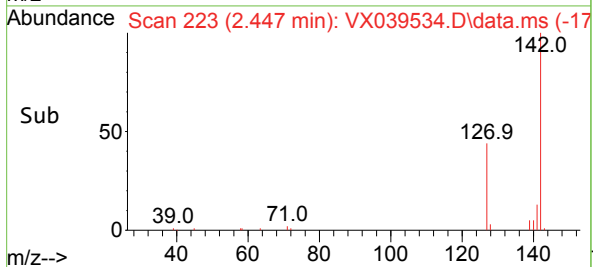
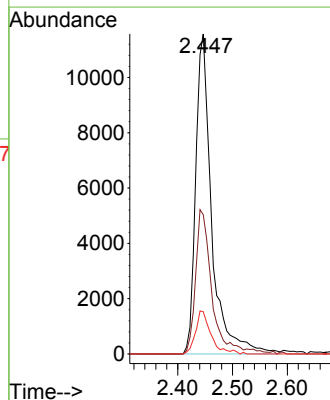
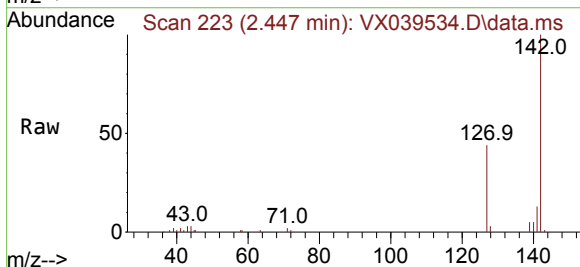
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS02

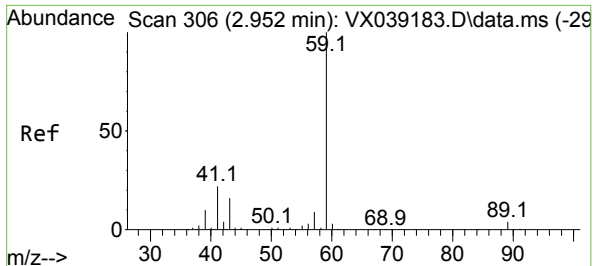
Tgt Ion:101 Resp: 23790
Ion Ratio Lower Upper
101 100
85 47.0 37.0 55.6
151 69.9 58.6 87.8



#10
Methyl Iodide
Concen: 17.827 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

Tgt Ion:142 Resp: 23536
Ion Ratio Lower Upper
142 100
127 46.4 41.6 62.4
141 13.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 102.858 ug/l

RT: 3.001 min Scan# 314

Delta R.T. 0.049 min

Lab File: VX039534.D

Acq: 29 Dec 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

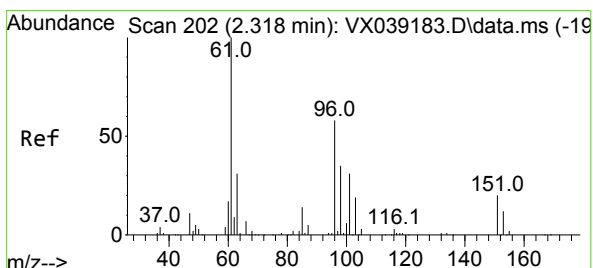
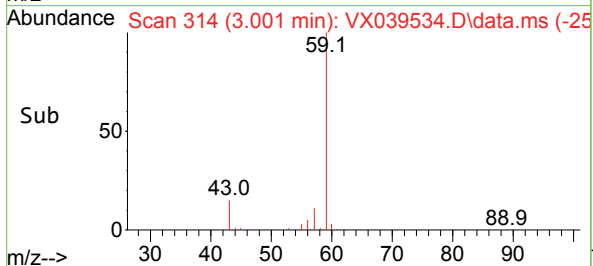
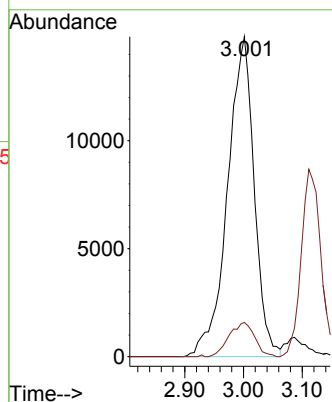
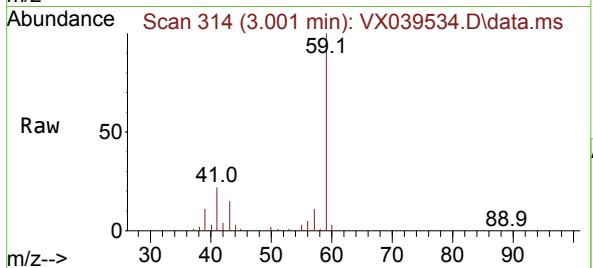
VX1229WBS02

Tgt Ion: 59 Resp: 46684

Ion Ratio Lower Upper

59 100

57 10.3 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 17.488 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX039534.D

Acq: 29 Dec 2023 10:56

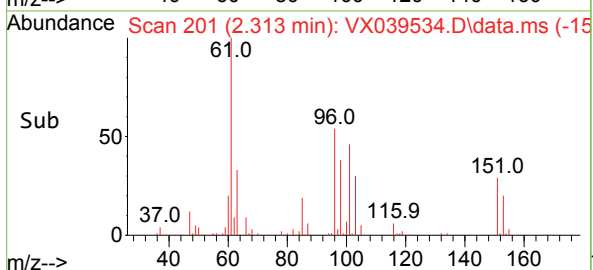
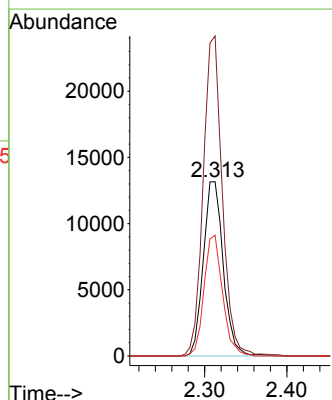
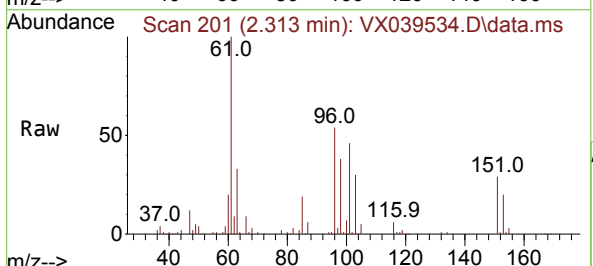
Tgt Ion: 96 Resp: 22188

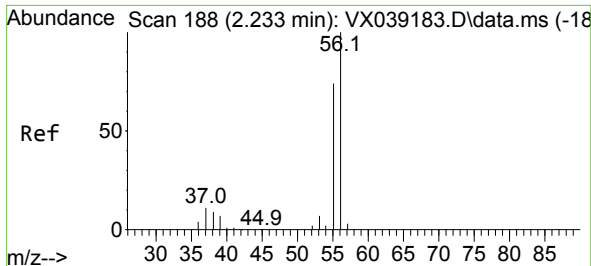
Ion Ratio Lower Upper

96 100

61 183.6 144.6 216.8

98 69.2 50.4 75.6





#13

Acrolein

Concen: 102.522 ug/l

RT: 2.239 min Scan# 188

Delta R.T. 0.006 min

Lab File: VX039534.D

Acq: 29 Dec 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

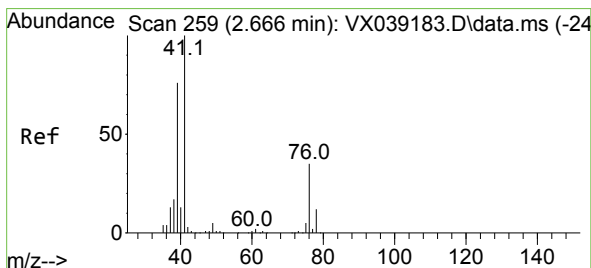
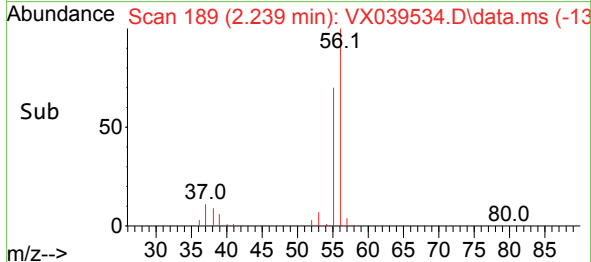
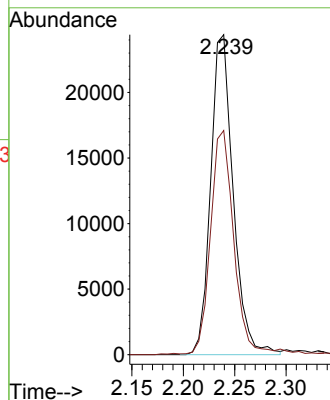
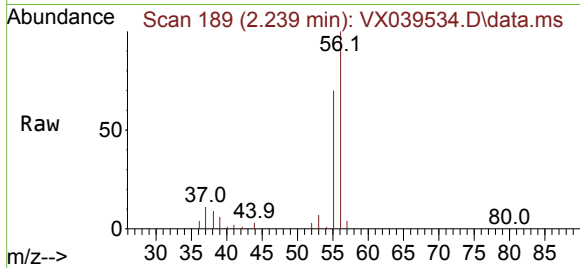
VX1229WBS02

Tgt Ion: 56 Resp: 37121

Ion Ratio Lower Upper

56 100

55 73.7 57.1 85.7



#14

Allyl chloride

Concen: 17.986 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX039534.D

Acq: 29 Dec 2023 10:56

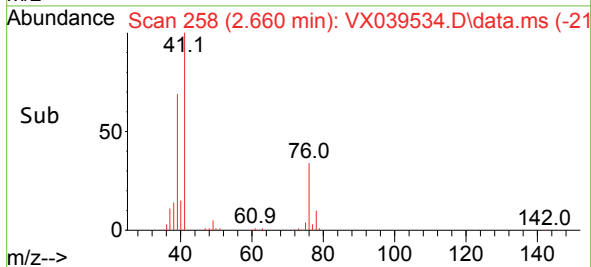
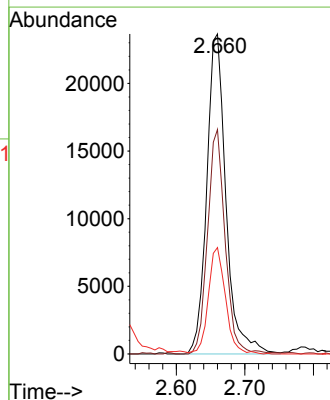
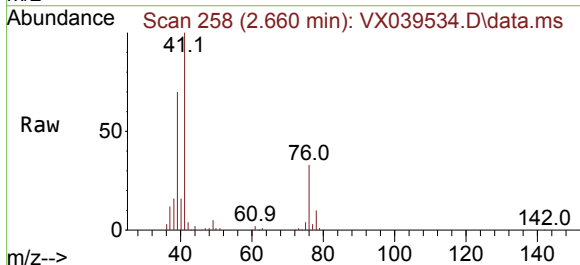
Tgt Ion: 41 Resp: 46227

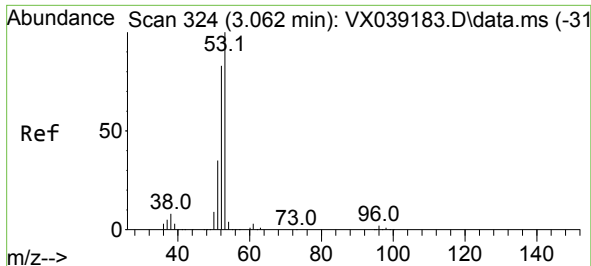
Ion Ratio Lower Upper

41 100

39 64.2 55.8 83.6

76 29.7 24.3 36.5

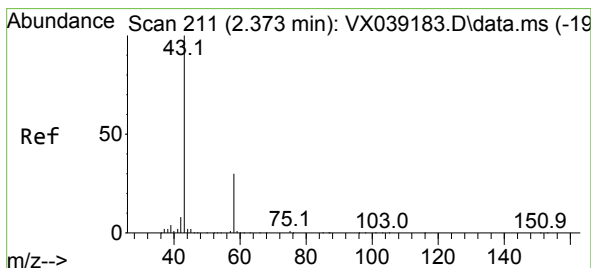
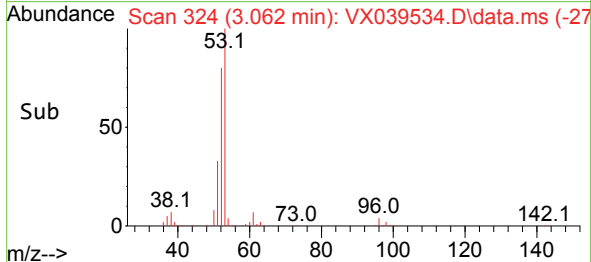
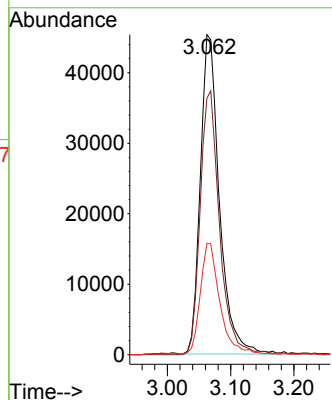
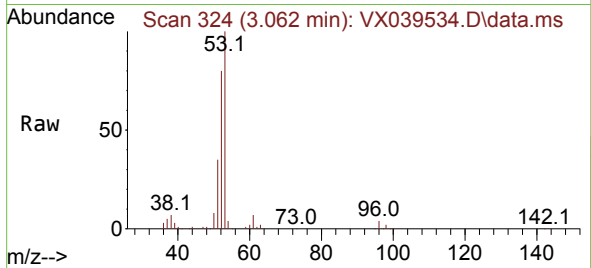




#15
Acrylonitrile
Concen: 104.986 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

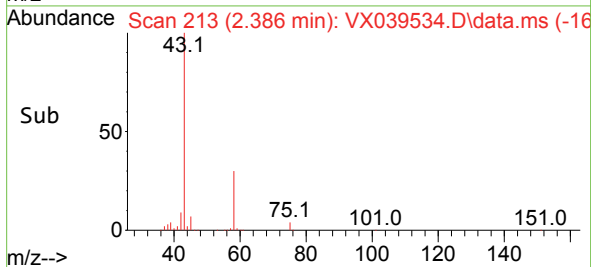
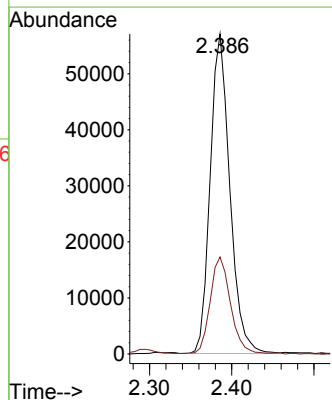
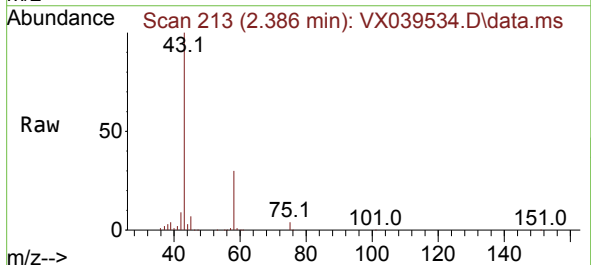
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS02

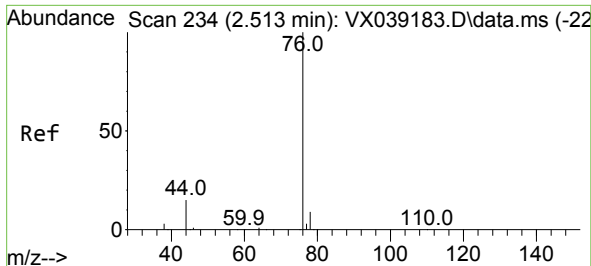
Tgt Ion: 53 Resp: 95377
Ion Ratio Lower Upper
53 100
52 83.8 66.0 99.0
51 35.7 29.8 44.6



#16
Acetone
Concen: 73.489 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.013 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

Tgt Ion: 43 Resp: 94654
Ion Ratio Lower Upper
43 100
58 30.2 21.9 32.9

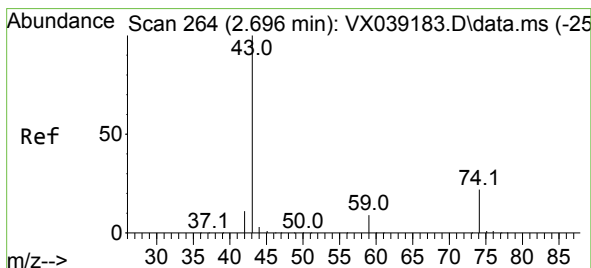
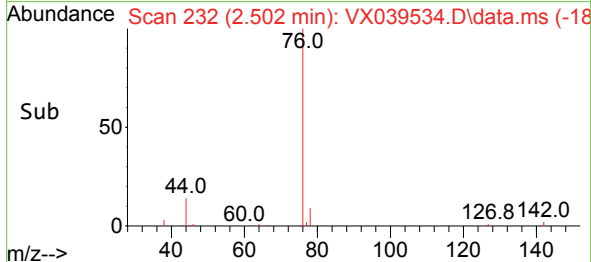
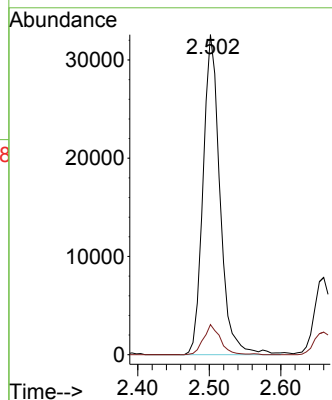
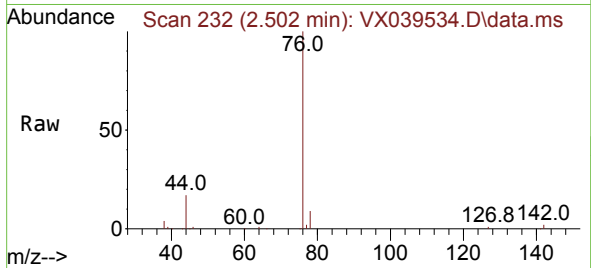




#17
Carbon Disulfide
Concen: 14.475 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.012 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

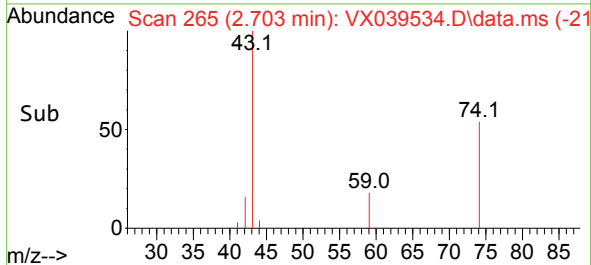
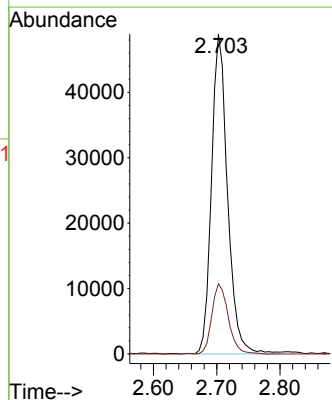
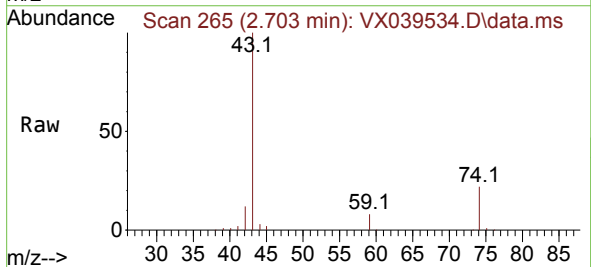
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS02

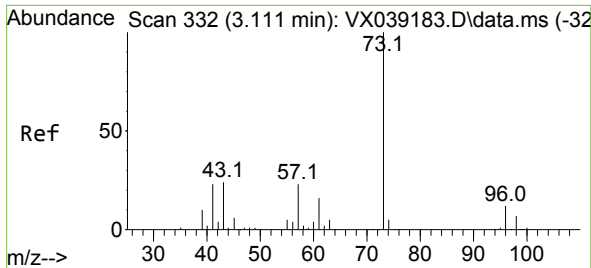
Tgt Ion: 76 Resp: 53742
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6



#18
Methyl Acetate
Concen: 22.051 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

Tgt Ion: 43 Resp: 86204
Ion Ratio Lower Upper
43 100
74 22.4 17.8 26.8

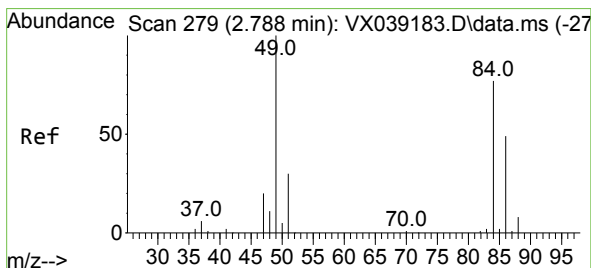
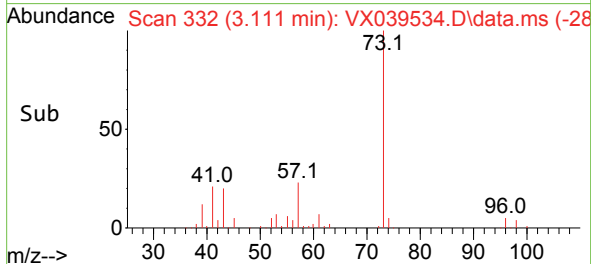
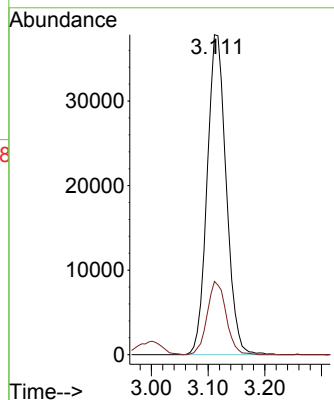
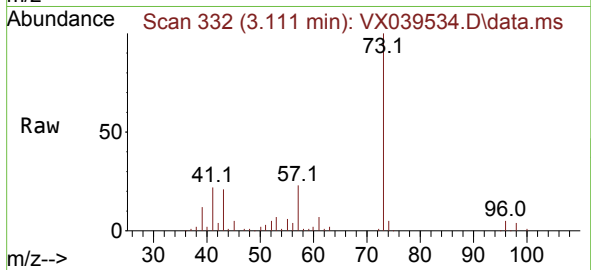




#19
Methyl tert-butyl Ether
Concen: 19.298 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

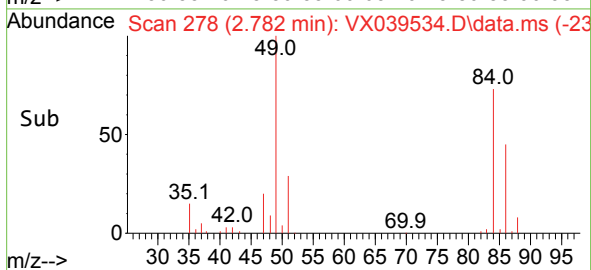
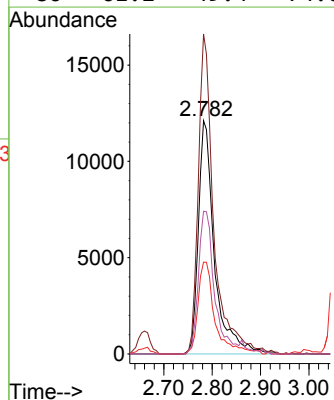
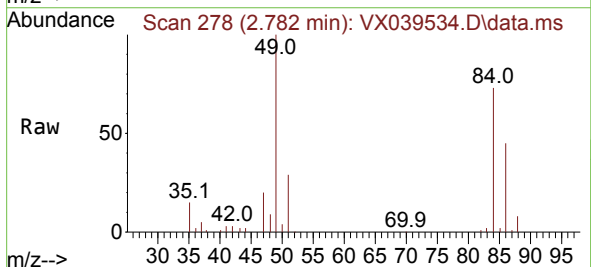
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS02

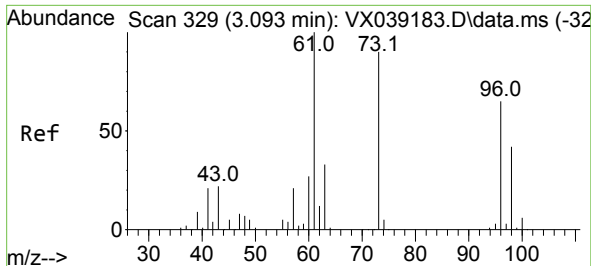
Tgt Ion: 73 Resp: 88550
Ion Ratio Lower Upper
73 100
57 22.9 17.3 25.9



#20
Methylene Chloride
Concen: 18.600 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

Tgt Ion: 84 Resp: 28025
Ion Ratio Lower Upper
84 100
49 137.2 103.6 155.4
51 39.3 33.8 50.6
86 61.2 49.4 74.0

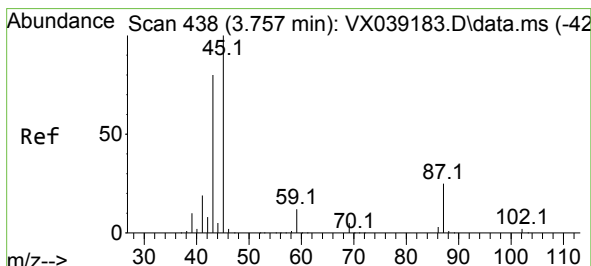
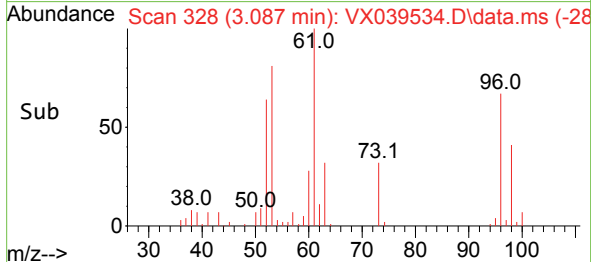
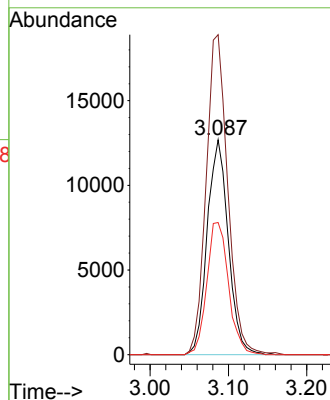
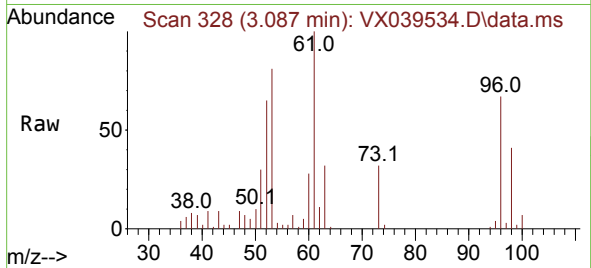




#21
trans-1,2-Dichloroethene
Concen: 17.157 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

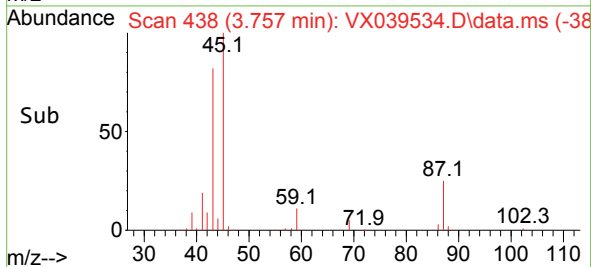
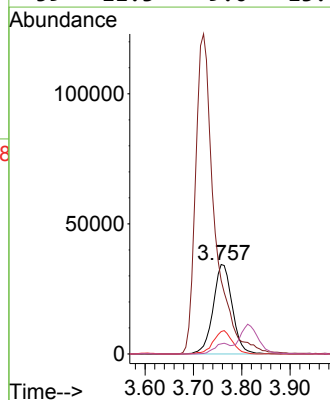
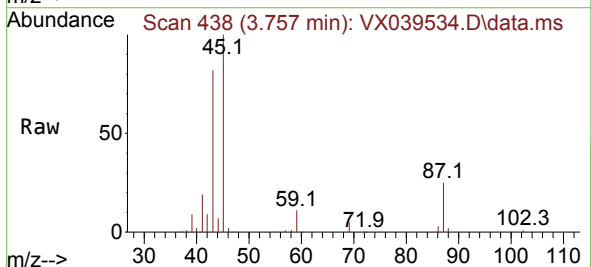
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS02

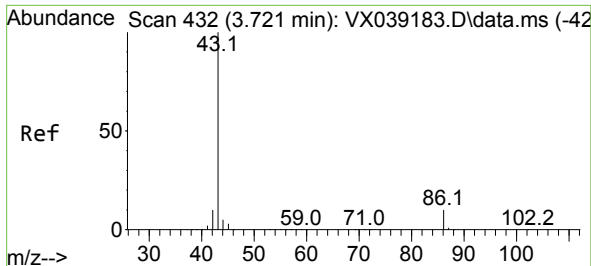
Tgt Ion: 96 Resp: 23687
Ion Ratio Lower Upper
96 100
61 148.9 119.2 178.8
98 61.5 48.7 73.1



#22
Diisopropyl ether
Concen: 20.182 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

Tgt Ion: 45 Resp: 94422
Ion Ratio Lower Upper
45 100
43 81.9 69.7 104.5
87 25.1 20.8 31.2
59 11.3 9.0 13.4

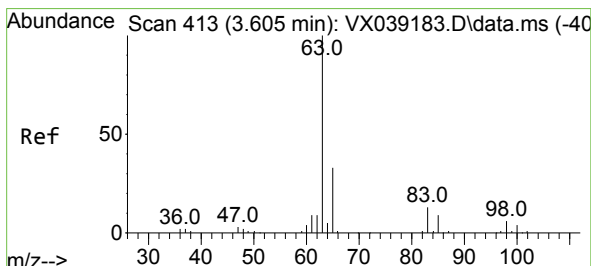
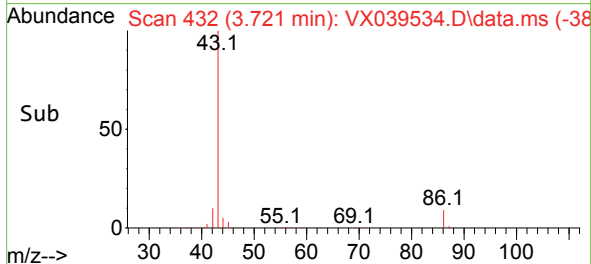
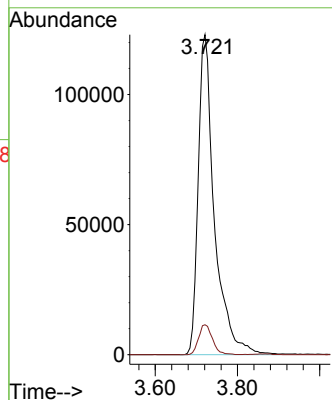
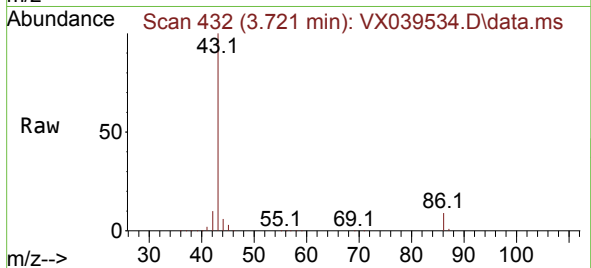




#23
 Vinyl Acetate
 Concen: 96.800 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX039534.D
 Acq: 29 Dec 2023 10:56

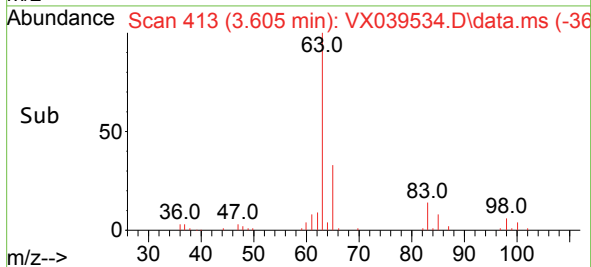
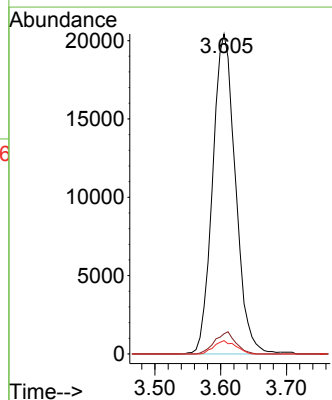
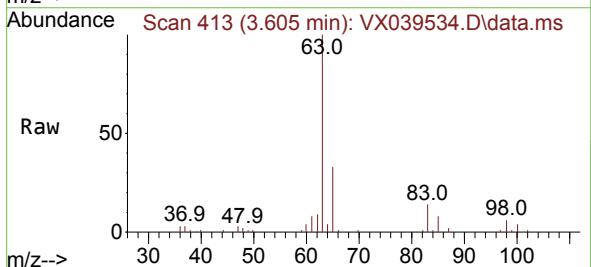
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1229WBS02

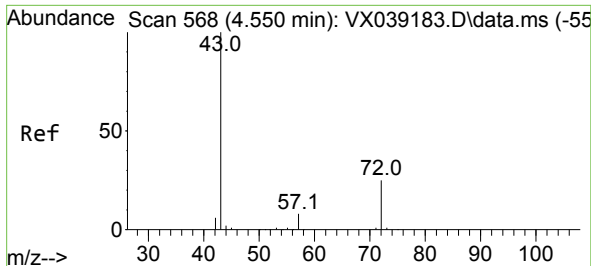
Tgt Ion: 43 Resp: 337157
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 18.657 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX039534.D
 Acq: 29 Dec 2023 10:56

Tgt Ion: 63 Resp: 49342
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.8
 100 4.1 2.1 6.5

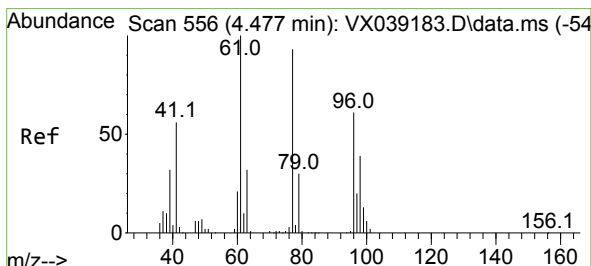
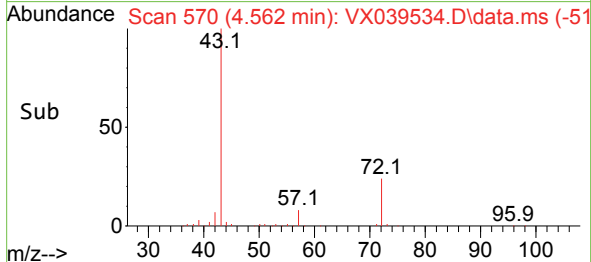
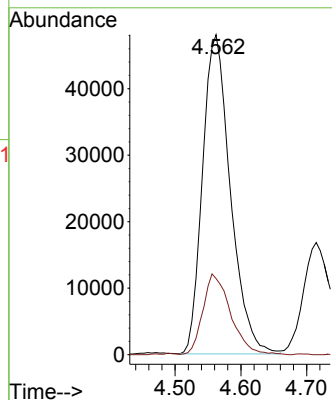
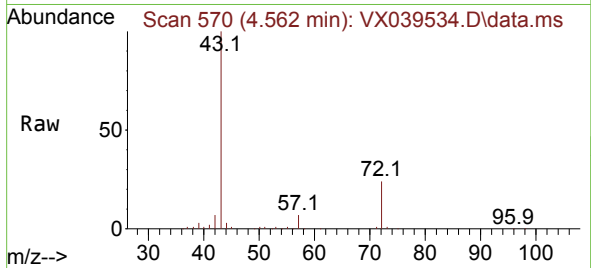




#25
2-Butanone
Concen: 90.785 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

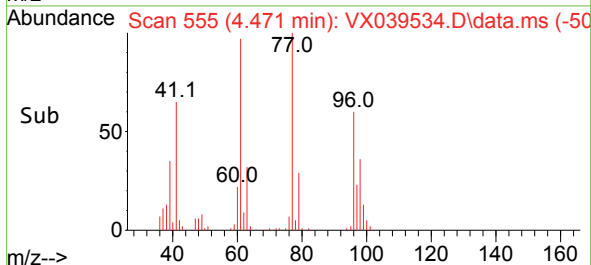
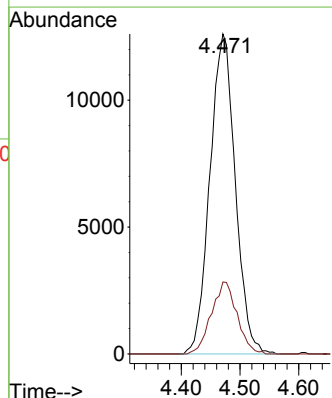
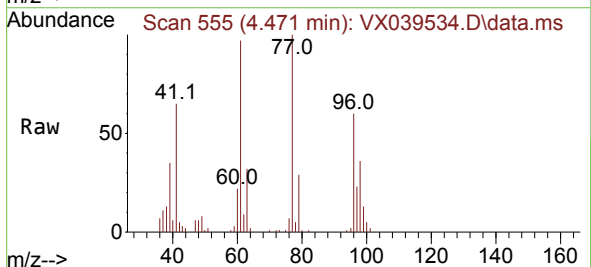
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS02

Tgt Ion: 43 Resp: 141593
Ion Ratio Lower Upper
43 100
72 23.8 19.4 29.2



#26
2,2-Dichloropropane
Concen: 16.384 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

Tgt Ion: 77 Resp: 37830
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.424 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX039534.D

Acq: 29 Dec 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX1229WBS02

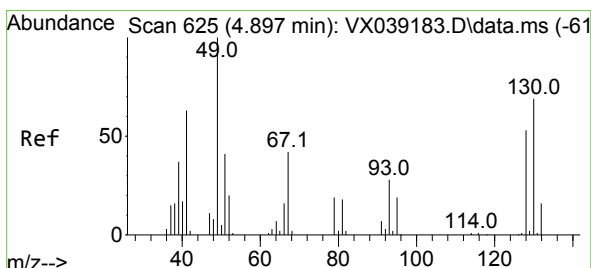
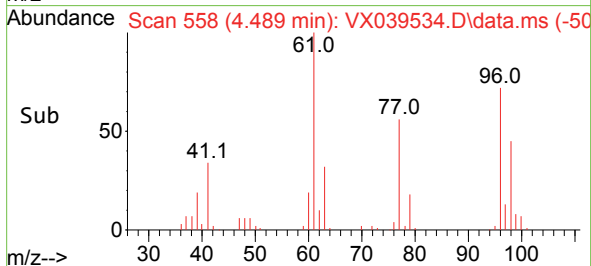
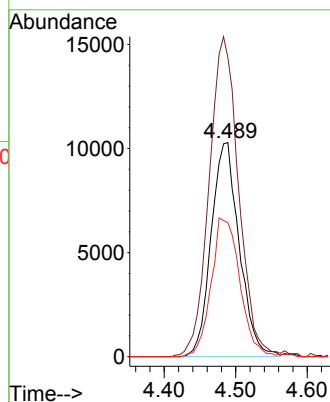
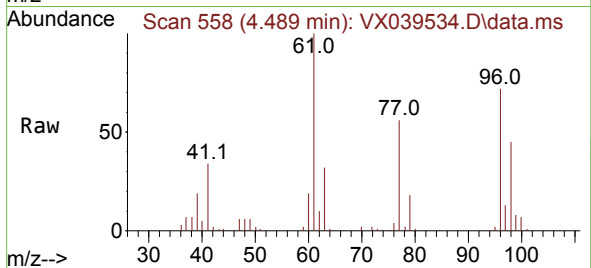
Tgt Ion: 96 Resp: 28075

Ion Ratio Lower Upper

96 100

61 156.7 0.0 312.2

98 66.1 0.0 129.0



#28

Bromochloromethane

Concen: 20.588 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX039534.D

Acq: 29 Dec 2023 10:56

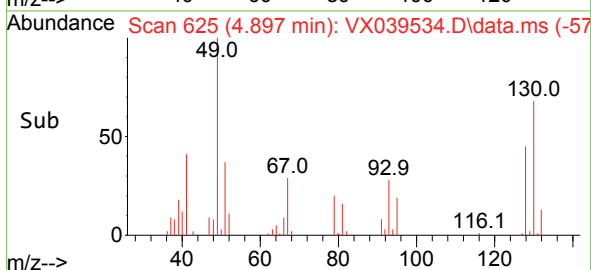
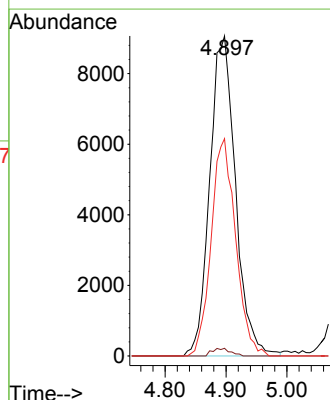
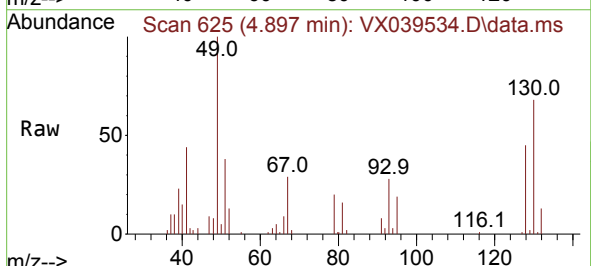
Tgt Ion: 49 Resp: 26568

Ion Ratio Lower Upper

49 100

129 1.7 0.0 3.8

130 64.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 107.887 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX039534.D

Acq: 29 Dec 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX1229WBS02

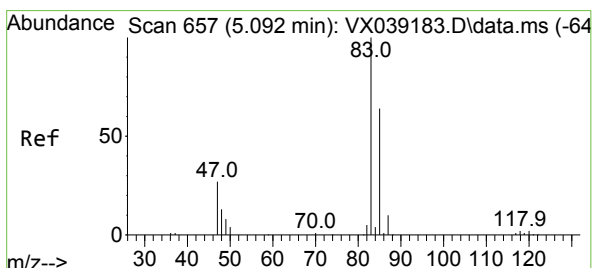
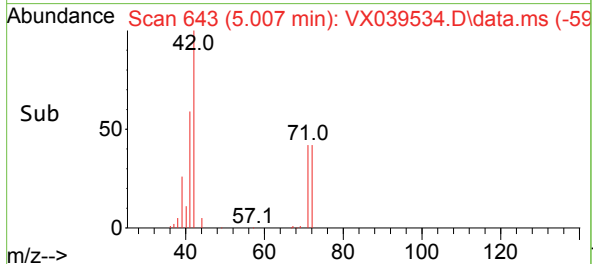
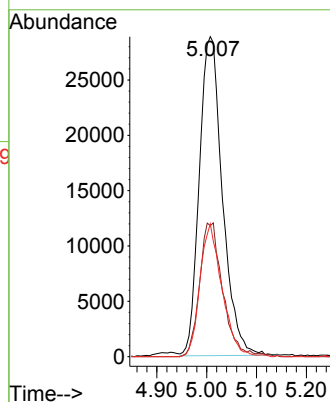
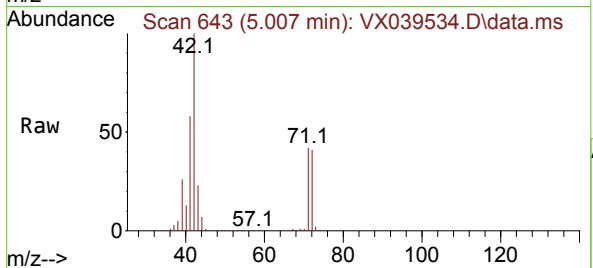
Tgt Ion: 42 Resp: 92924

Ion Ratio Lower Upper

42 100

72 42.1 34.2 51.4

71 39.6 32.2 48.2



#30

Chloroform

Concen: 18.581 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX039534.D

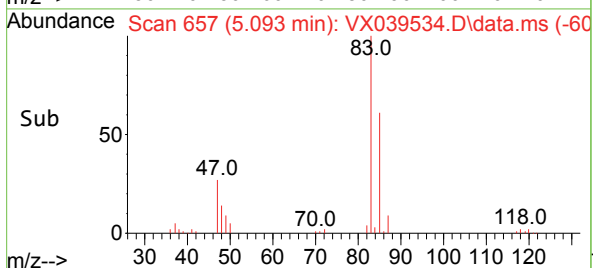
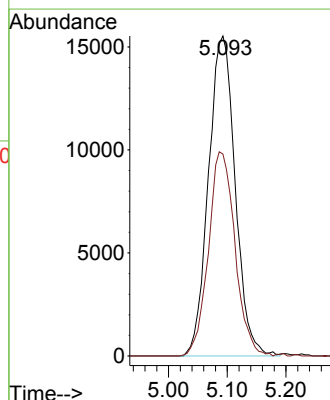
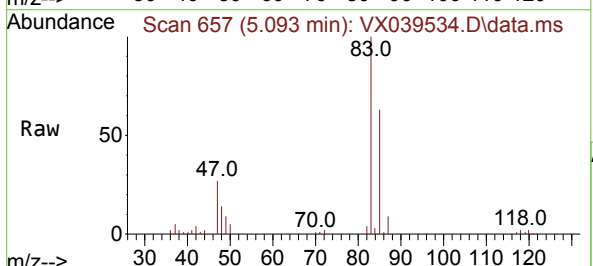
Acq: 29 Dec 2023 10:56

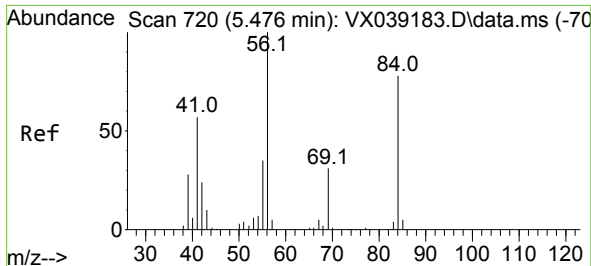
Tgt Ion: 83 Resp: 49107

Ion Ratio Lower Upper

83 100

85 63.1 50.3 75.5

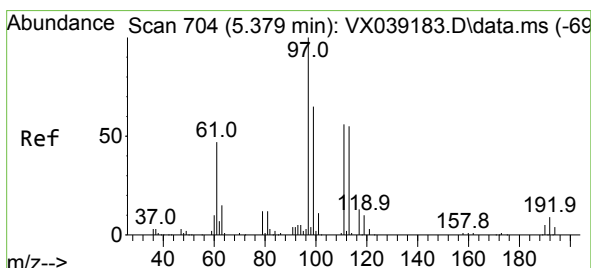
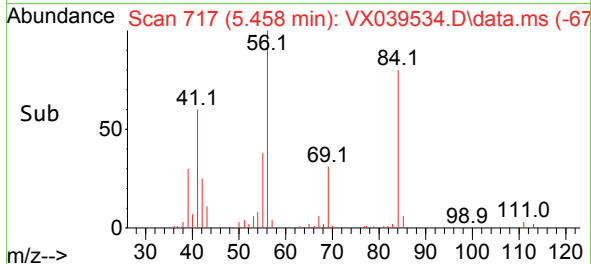
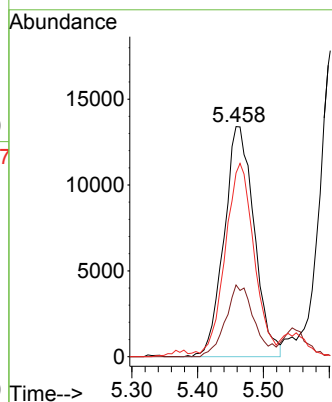
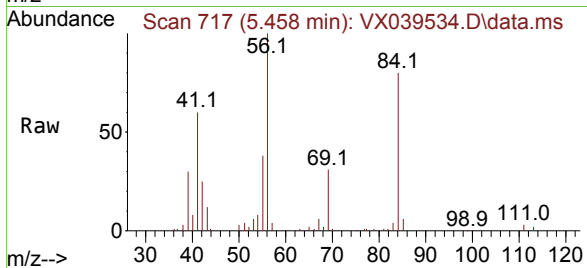




#31
Cyclohexane
Concen: 18.266 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.018 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

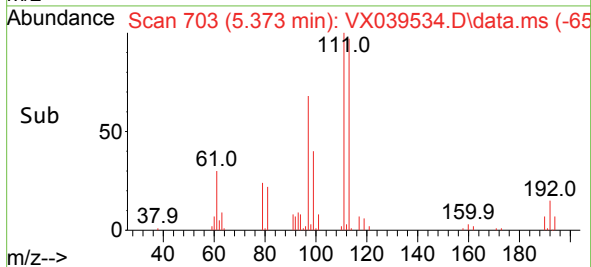
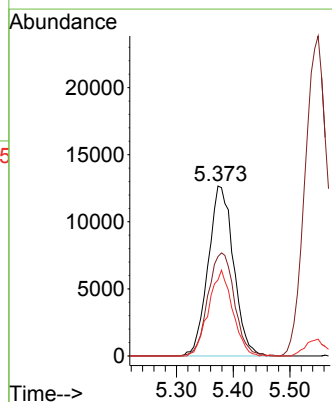
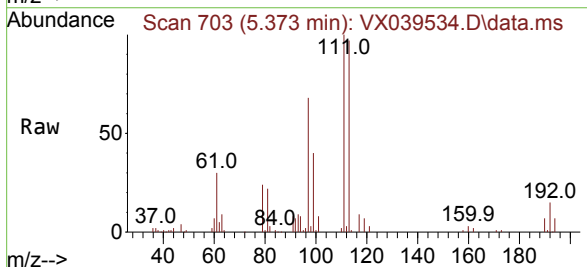
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS02

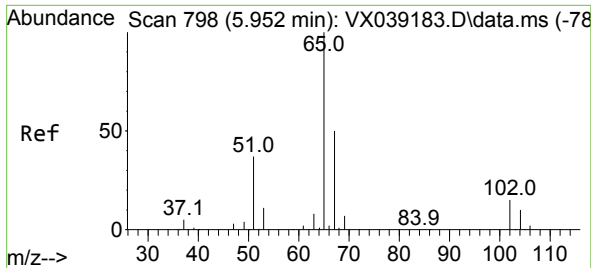
Tgt Ion: 56 Resp: 42642
Ion Ratio Lower Upper
56 100
69 31.1 23.4 35.2
84 77.9 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 17.157 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

Tgt Ion: 97 Resp: 39364
Ion Ratio Lower Upper
97 100
99 63.2 51.1 76.7
61 47.8 36.4 54.6

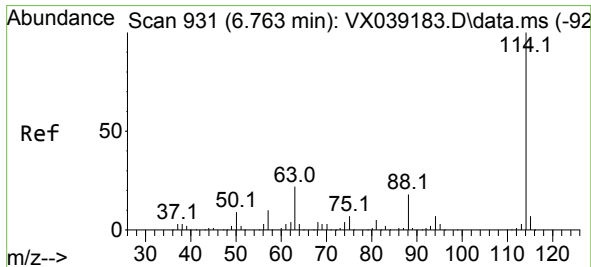
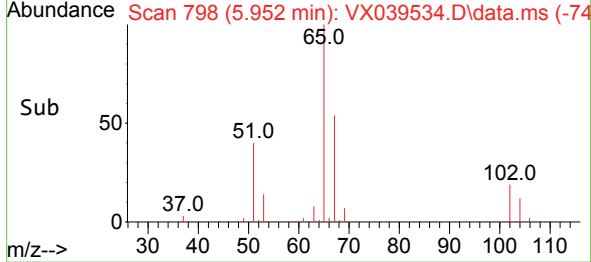
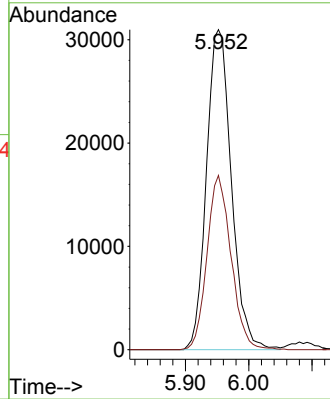
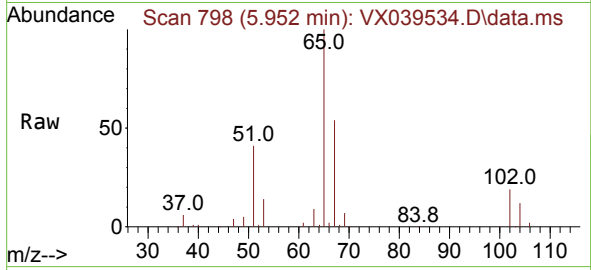




#33
 1,2-Dichloroethane-d4
 Concen: 46.987 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX039534.D
 Acq: 29 Dec 2023 10:56

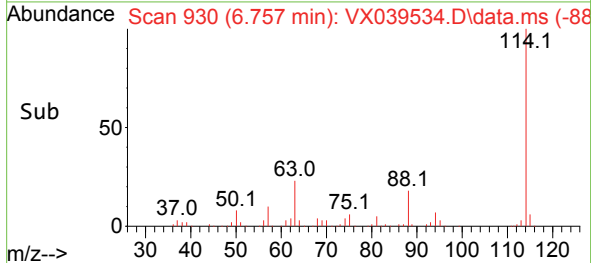
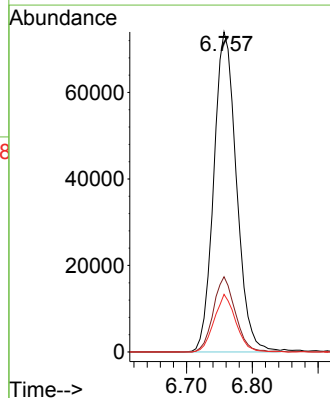
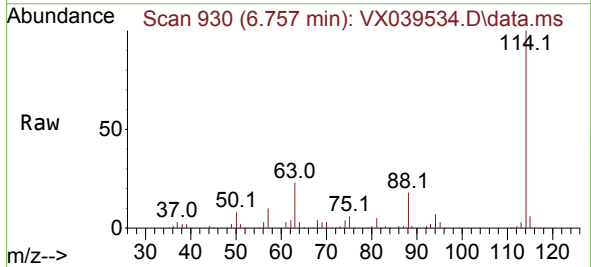
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1229WBS02

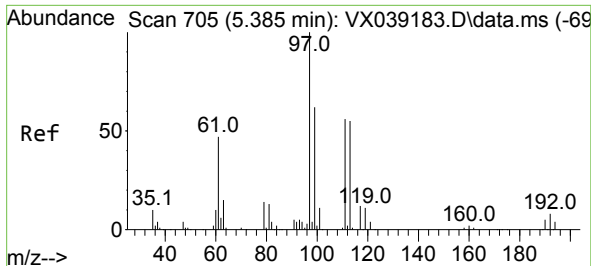
Tgt Ion: 65 Resp: 84924
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX039534.D
 Acq: 29 Dec 2023 10:56

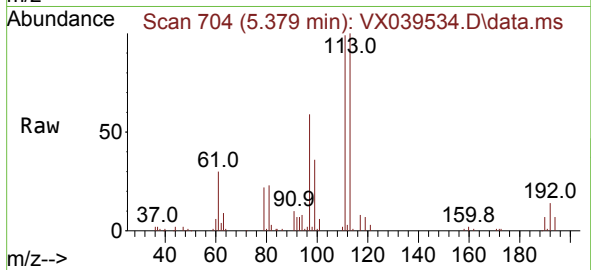
Tgt Ion: 114 Resp: 177871
 Ion Ratio Lower Upper
 114 100
 63 23.5 0.0 45.0
 88 18.0 0.0 36.6



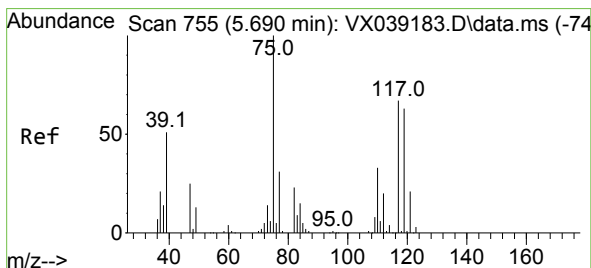
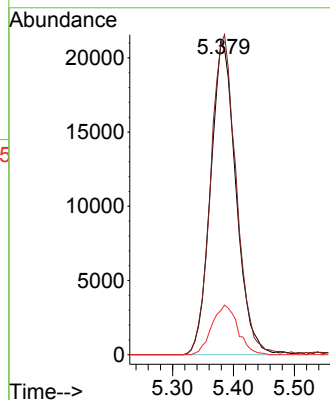
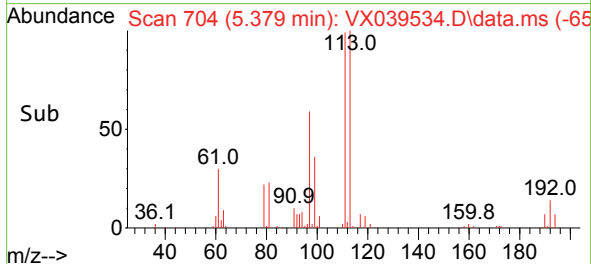


#35
Dibromofluoromethane
Concen: 49.720 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS02

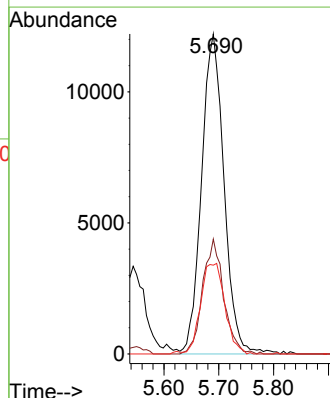
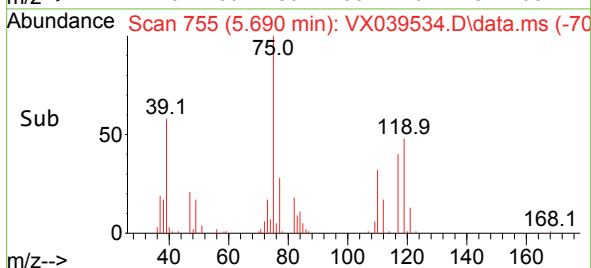
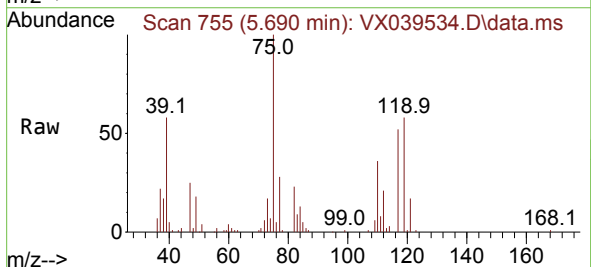


Tgt Ion:113 Resp: 61097
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 16.2 13.3 19.9



#36
1,1-Dichloropropene
Concen: 17.945 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

Tgt Ion: 75 Resp: 34798
Ion Ratio Lower Upper
75 100
110 33.5 17.0 50.9
77 30.2 24.7 37.1





#37

Ethyl Acetate

Concen: 20.760 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX039534.D

Acq: 29 Dec 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX1229WBS02

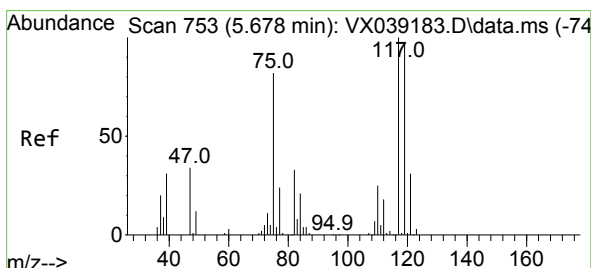
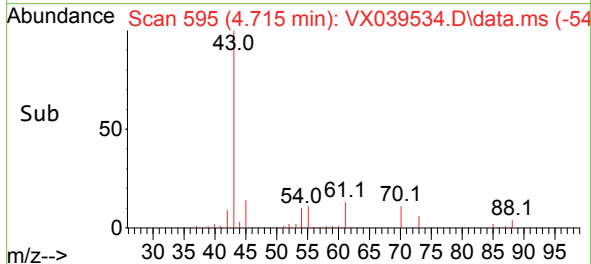
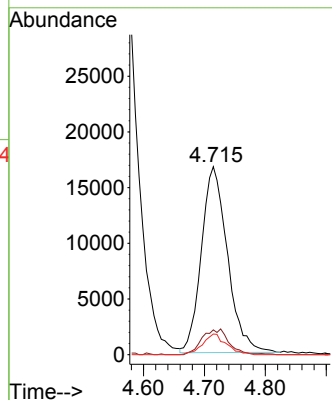
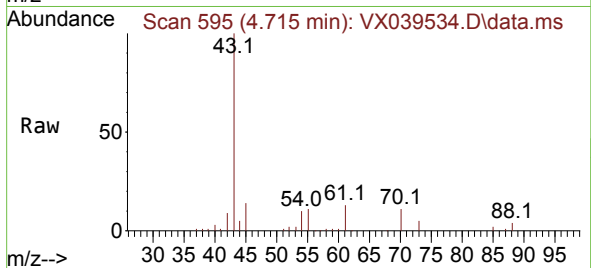
Tgt Ion: 43 Resp: 49734

Ion Ratio Lower Upper

43 100

61 14.1 10.6 16.0

70 10.1 8.3 12.5



#38

Carbon Tetrachloride

Concen: 16.604 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.012 min

Lab File: VX039534.D

Acq: 29 Dec 2023 10:56

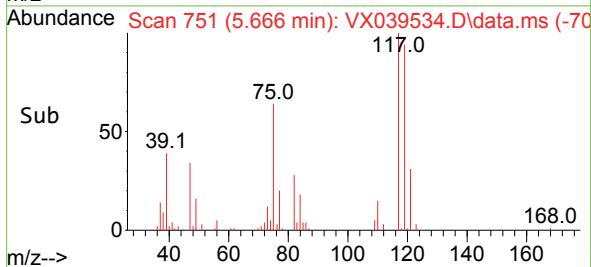
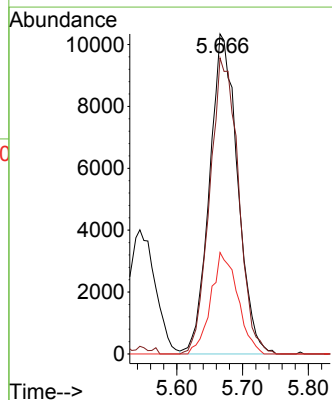
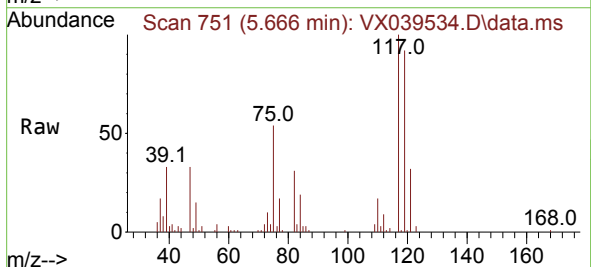
Tgt Ion: 117 Resp: 30726

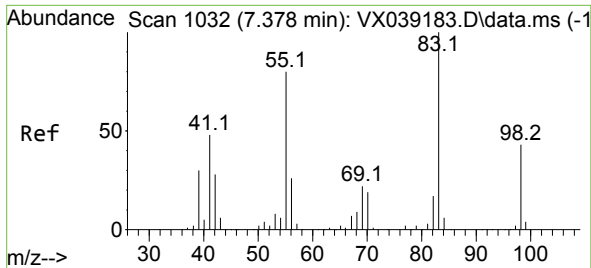
Ion Ratio Lower Upper

117 100

119 92.5 78.2 117.2

121 31.7 24.4 36.6

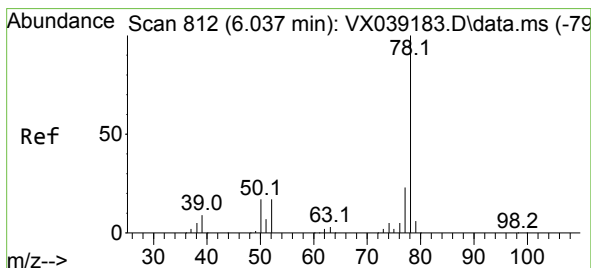
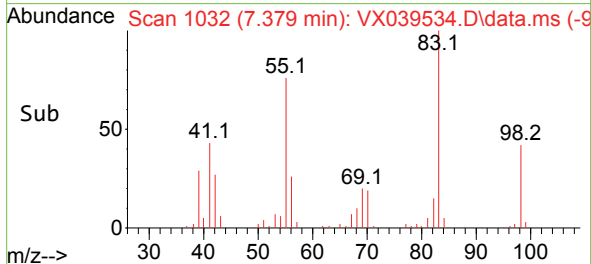
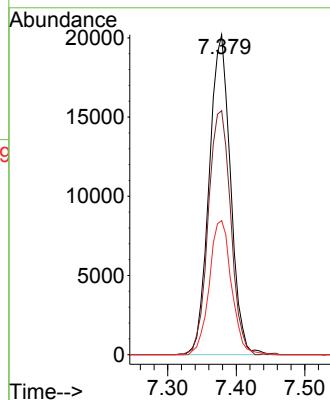
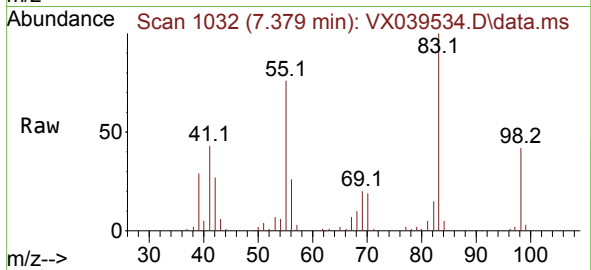




#39
Methylcyclohexane
Concen: 18.740 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

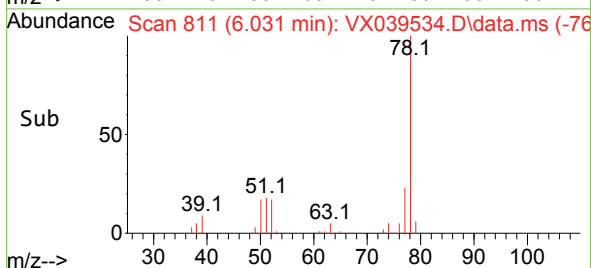
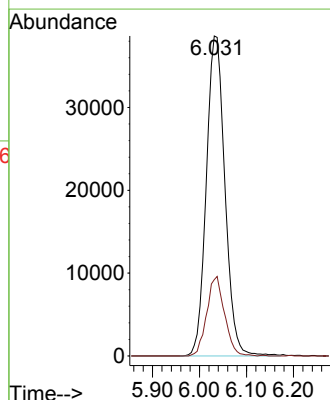
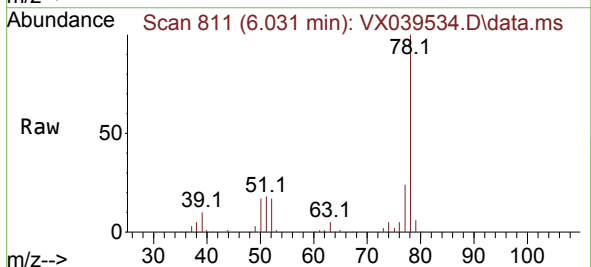
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS02

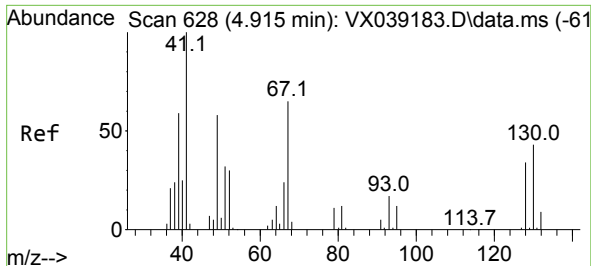
Tgt Ion: 83 Resp: 43649
Ion Ratio Lower Upper
83 100
55 76.2 64.6 97.0
98 41.9 36.7 55.1



#40
Benzene
Concen: 19.343 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

Tgt Ion: 78 Resp: 106103
Ion Ratio Lower Upper
78 100
77 23.9 19.3 28.9

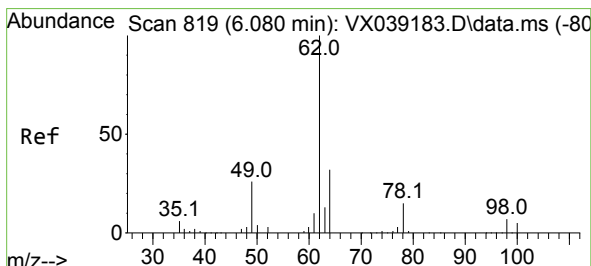
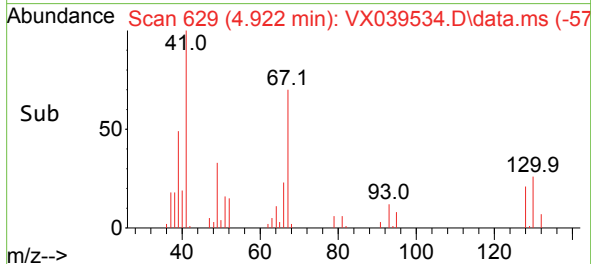
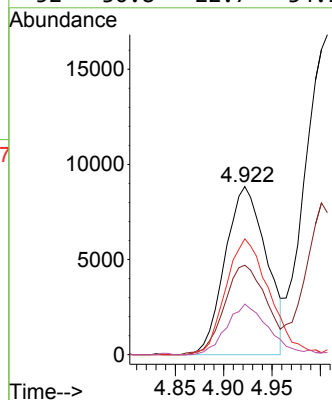
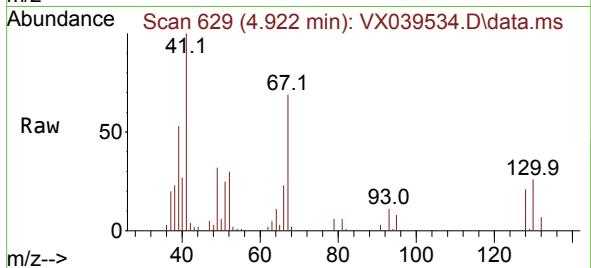




#41
Methacrylonitrile
Concen: 20.472 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

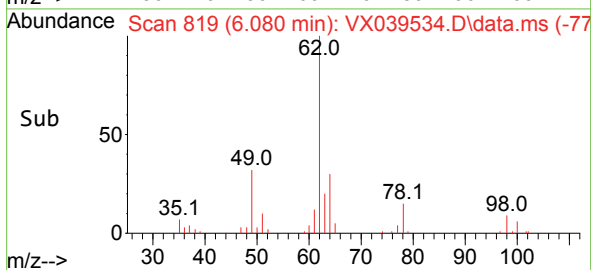
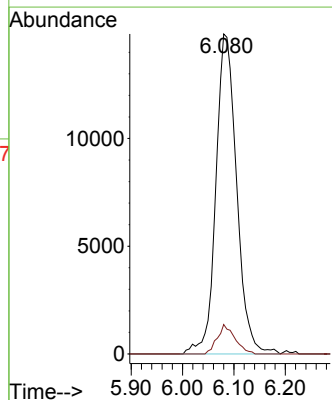
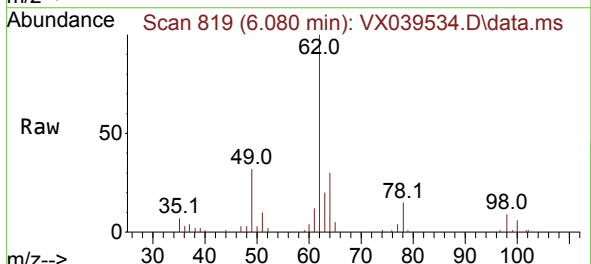
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS02

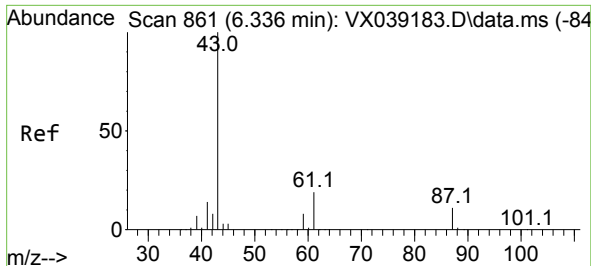
Tgt Ion:	41	Resp:	26168
Ion	Ratio	Lower	Upper
41	100		
39	54.1	45.2	67.8
67	73.4	52.6	78.8
52	30.8	22.7	34.1



#42
1,2-Dichloroethane
Concen: 18.794 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

Tgt Ion:	62	Resp:	41730
Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	16.0

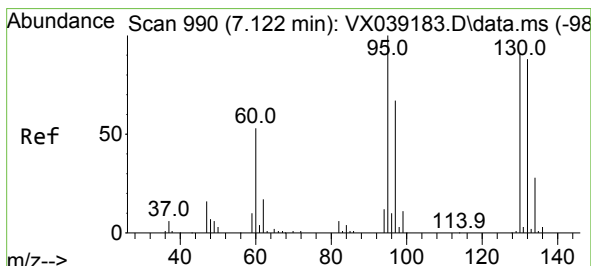
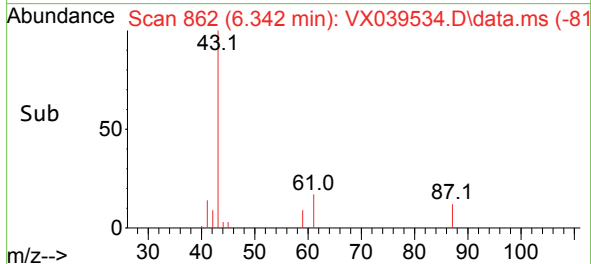
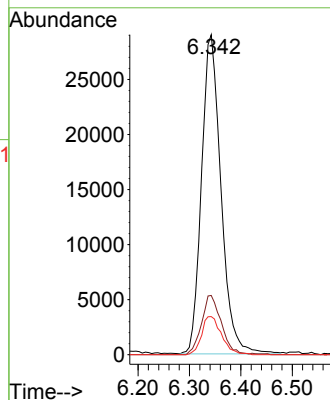
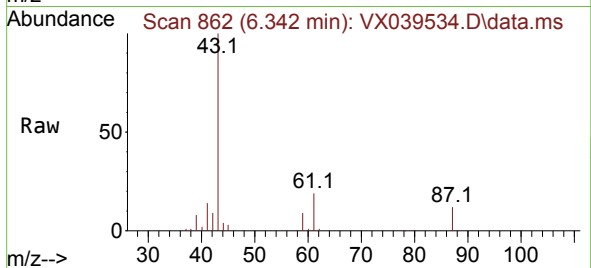




#43
Isopropyl Acetate
Concen: 19.595 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

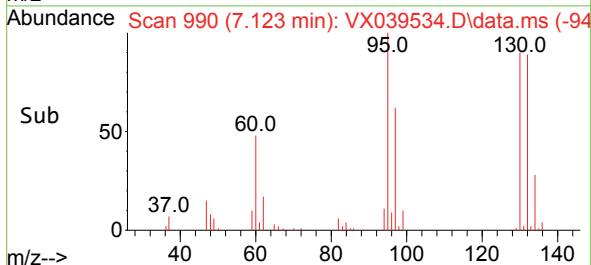
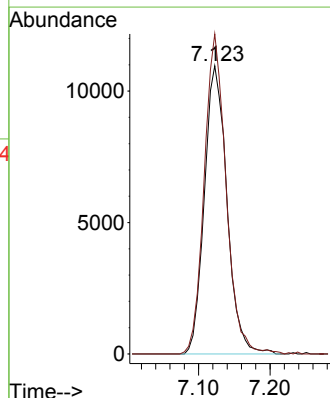
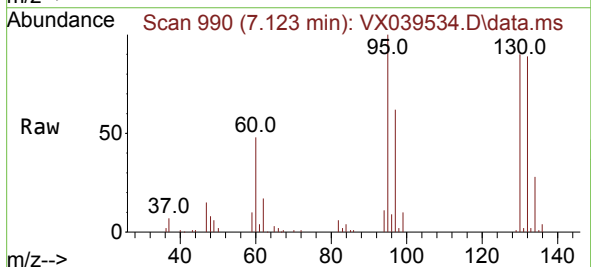
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS02

Tgt Ion: 43 Resp: 76337
Ion Ratio Lower Upper
43 100
61 18.8 15.2 22.8
87 12.2 9.8 14.6



#44
Trichloroethene
Concen: 17.406 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

Tgt Ion:130 Resp: 24093
Ion Ratio Lower Upper
130 100
95 111.1 0.0 204.4

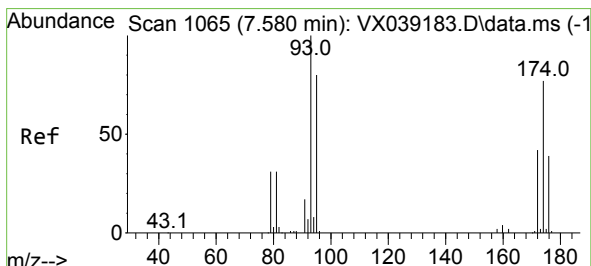
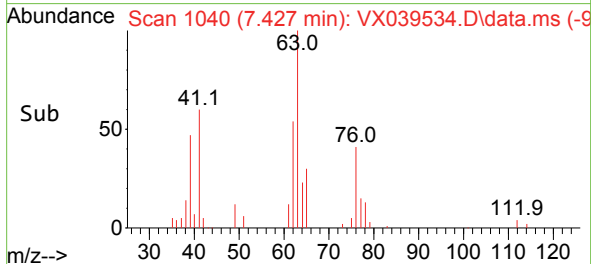
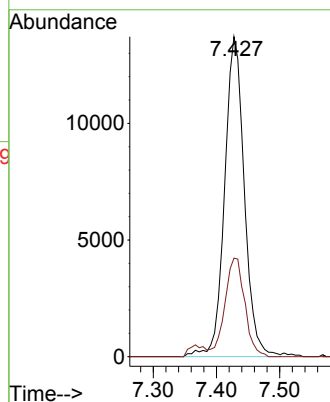
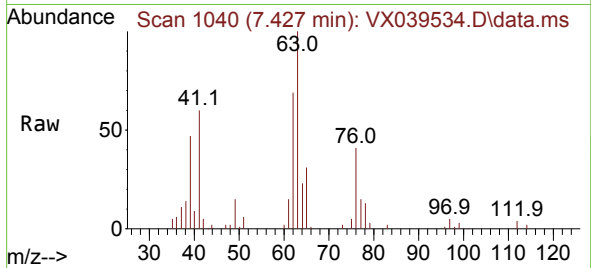




#45
1,2-Dichloropropane
Concen: 20.143 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

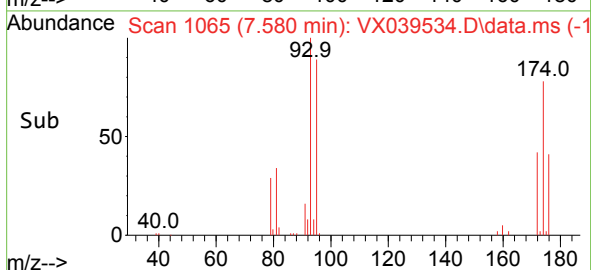
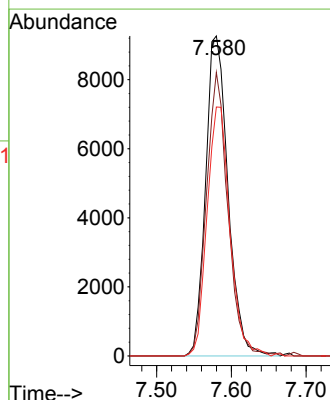
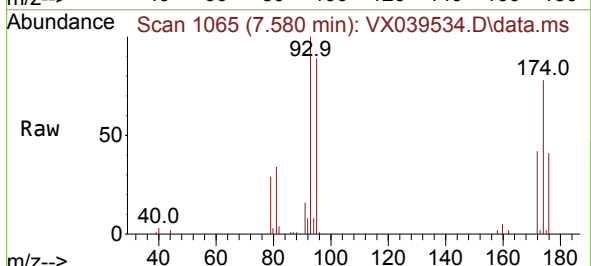
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS02

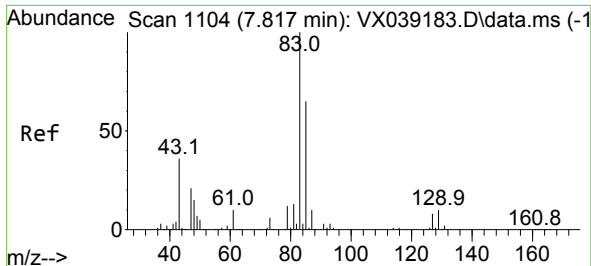
Tgt Ion: 63 Resp: 29654
Ion Ratio Lower Upper
63 100
65 30.8 24.3 36.5



#46
Dibromomethane
Concen: 18.696 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

Tgt Ion: 93 Resp: 19348
Ion Ratio Lower Upper
93 100
95 84.9 66.6 100.0
174 79.3 69.4 104.0

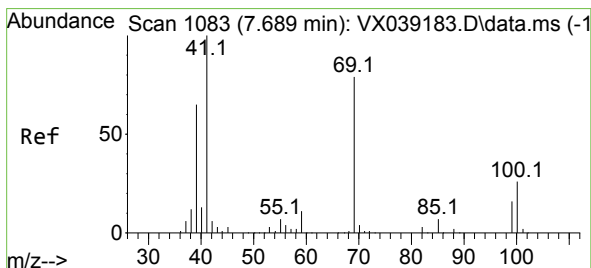
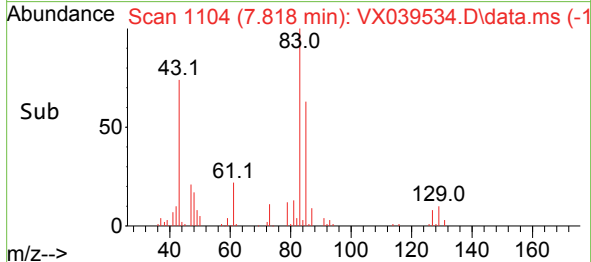
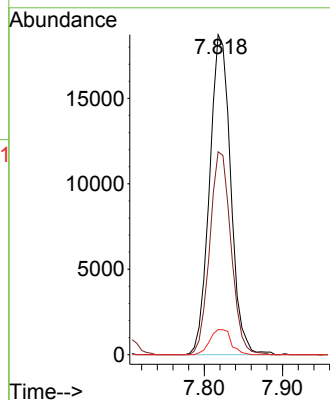
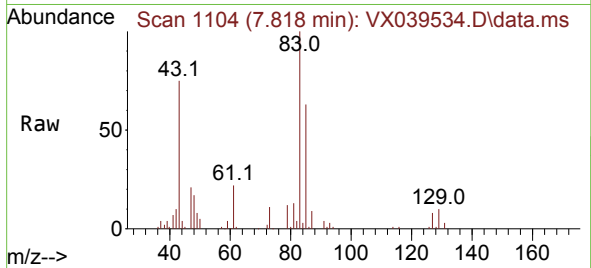




#47
Bromodichloromethane
Concen: 17.732 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

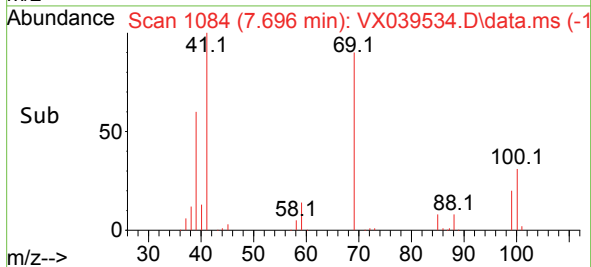
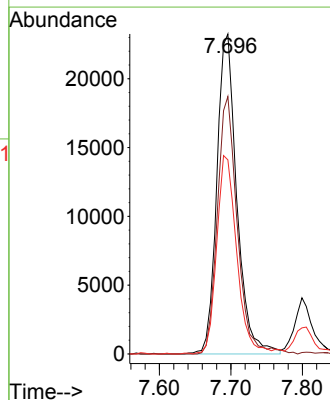
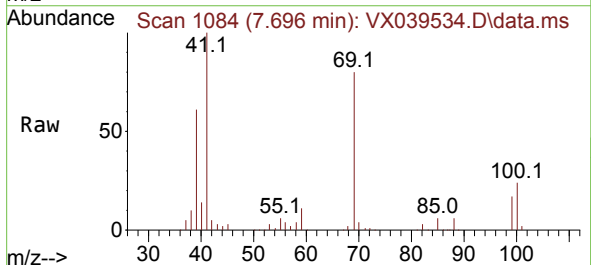
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS02

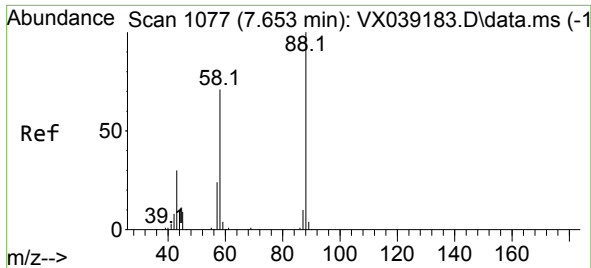
Tgt Ion: 83 Resp: 35086
Ion Ratio Lower Upper
83 100
85 63.4 49.8 74.6
127 7.9 7.1 10.7



#48
Methyl methacrylate
Concen: 19.824 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

Tgt Ion: 41 Resp: 45150
Ion Ratio Lower Upper
41 100
69 80.1 59.2 88.8
39 62.1 47.7 71.5

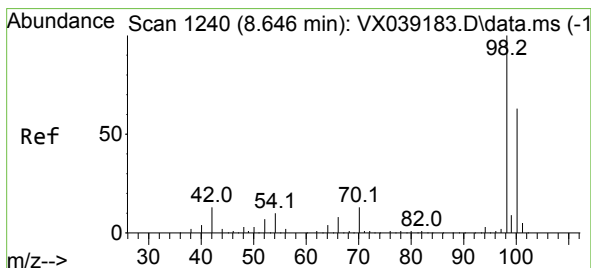
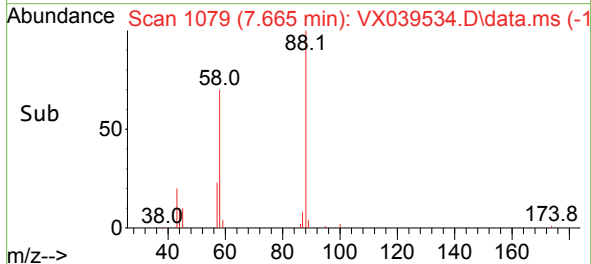
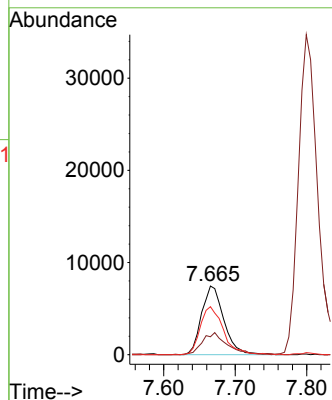
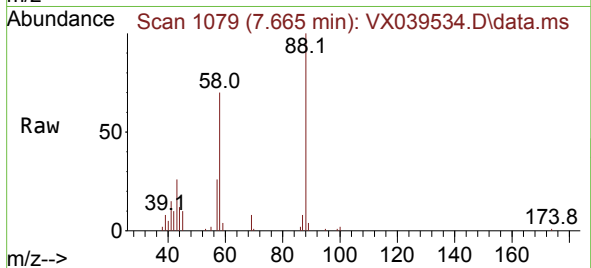




#49
1,4-Dioxane
Concen: 526.421 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.012 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

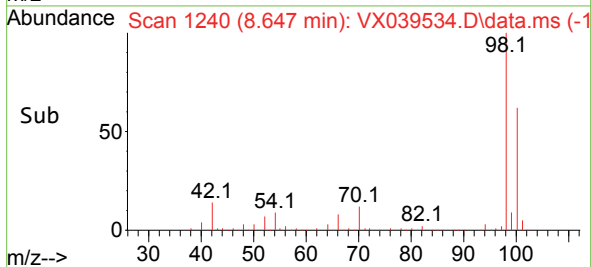
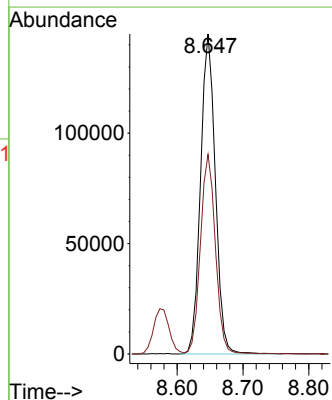
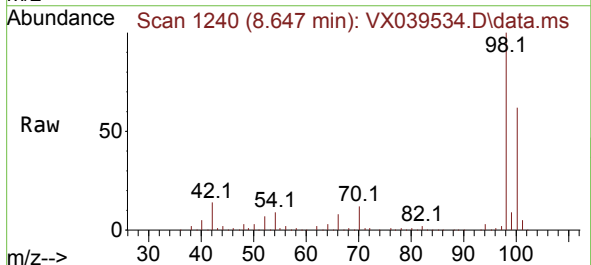
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS02

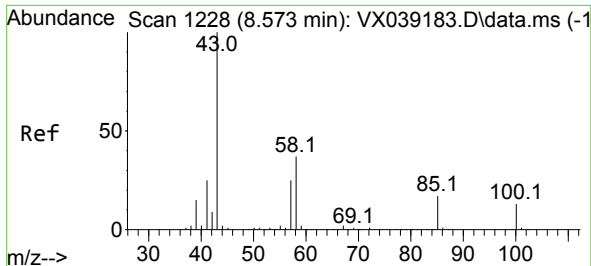
Tgt Ion: 88 Resp: 16161
Ion Ratio Lower Upper
88 100
43 35.7 0.0 0.0#
58 72.2 60.1 90.1



#50
Toluene-d8
Concen: 49.659 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

Tgt Ion: 98 Resp: 226546
Ion Ratio Lower Upper
98 100
100 62.8 53.1 79.7

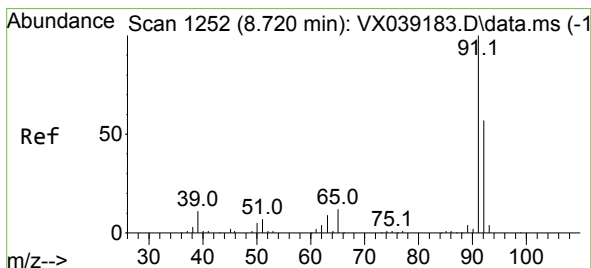
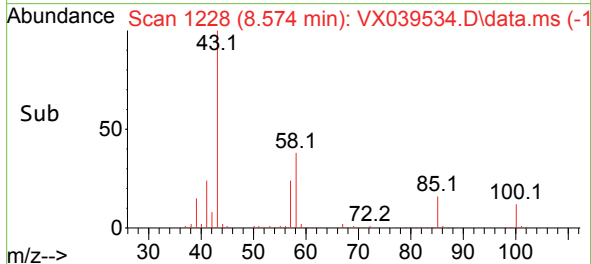
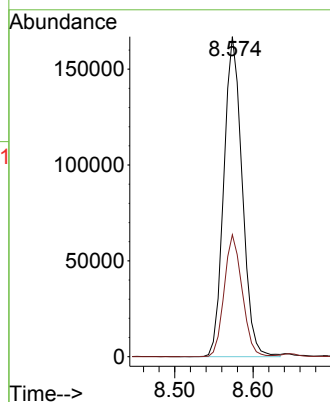
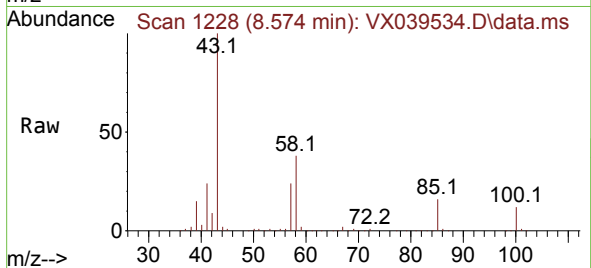




#51
4-Methyl-2-Pentanone
Concen: 109.891 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

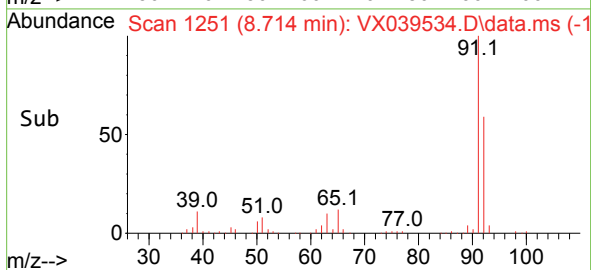
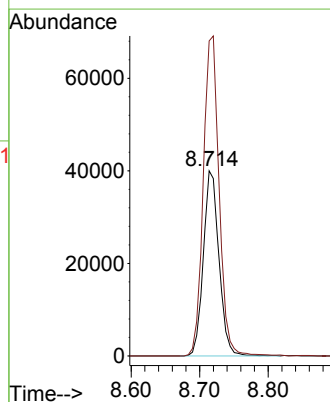
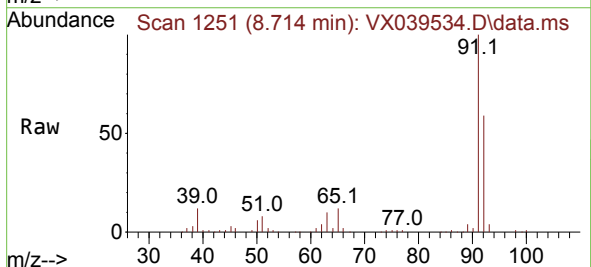
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS02

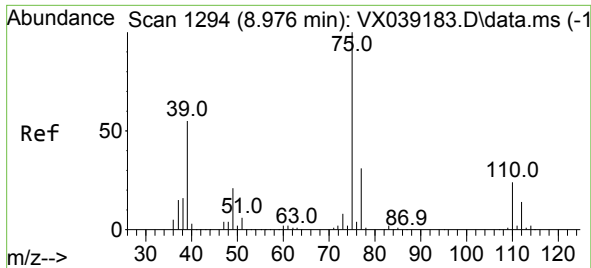
Tgt Ion: 43 Resp: 272766
Ion Ratio Lower Upper
43 100
58 37.3 30.4 45.6



#52
Toluene
Concen: 19.180 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

Tgt Ion: 92 Resp: 63500
Ion Ratio Lower Upper
92 100
91 175.6 134.2 201.2

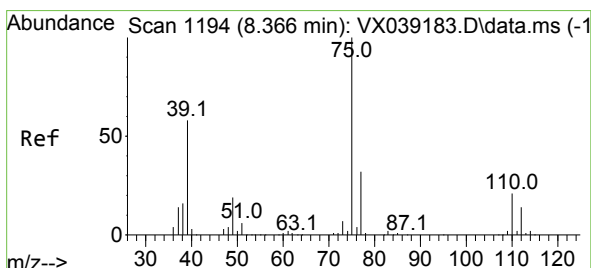
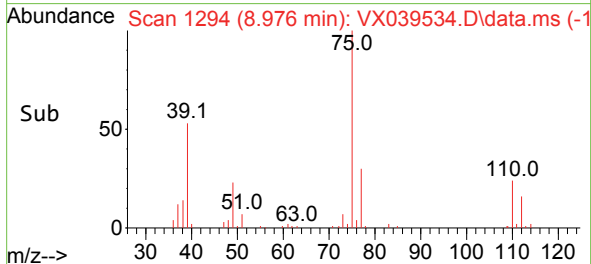
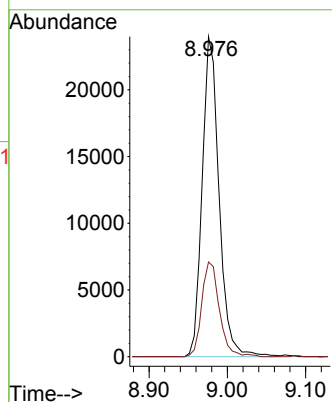
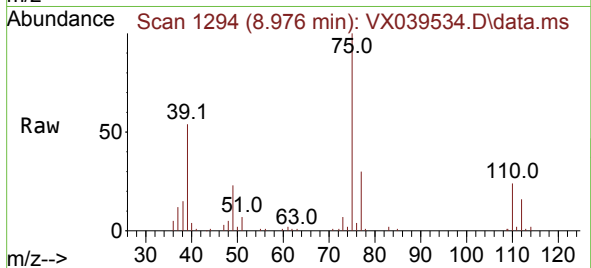




#53
t-1,3-Dichloropropene
Concen: 16.461 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

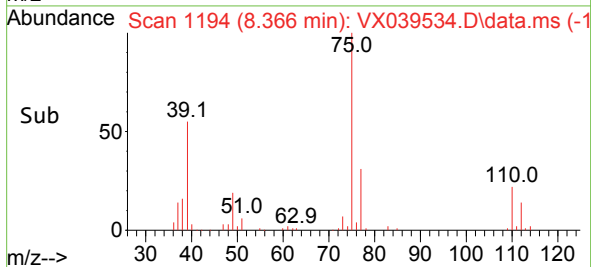
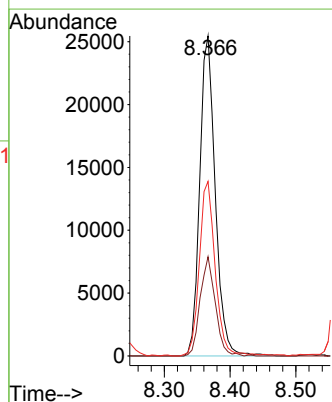
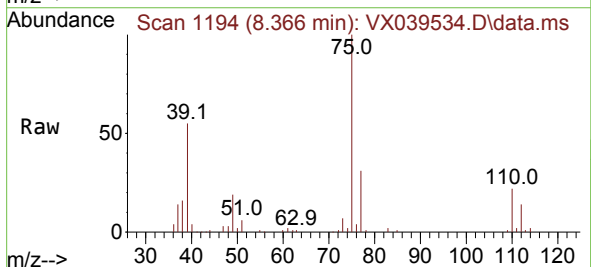
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS02

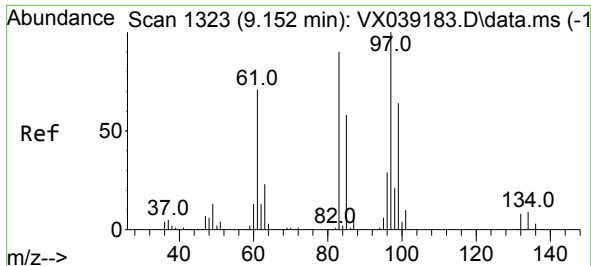
Tgt Ion: 75 Resp: 35859
Ion Ratio Lower Upper
75 100
77 29.6 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 17.847 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

Tgt Ion: 75 Resp: 41831
Ion Ratio Lower Upper
75 100
77 31.0 25.3 37.9
39 54.6 46.7 70.1

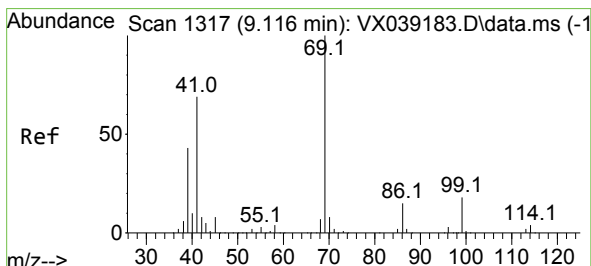
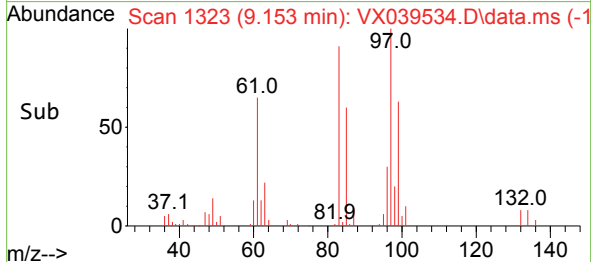
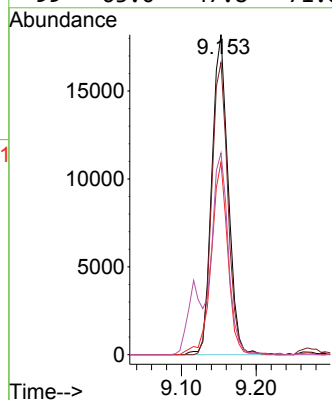
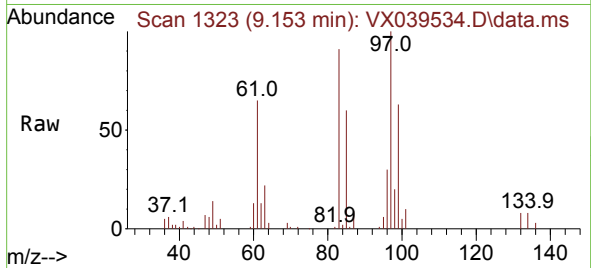




#55
1,1,2-Trichloroethane
Concen: 19.933 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

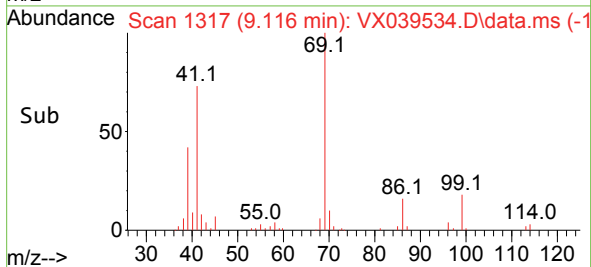
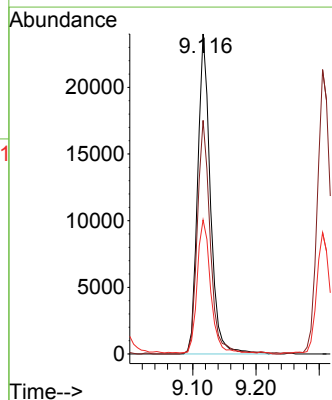
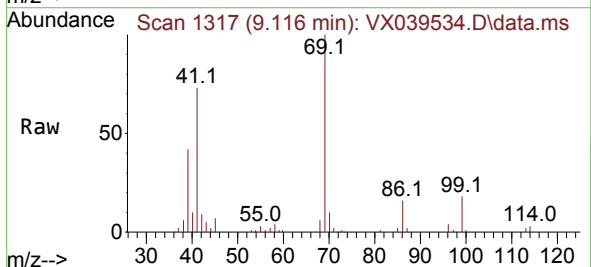
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS02

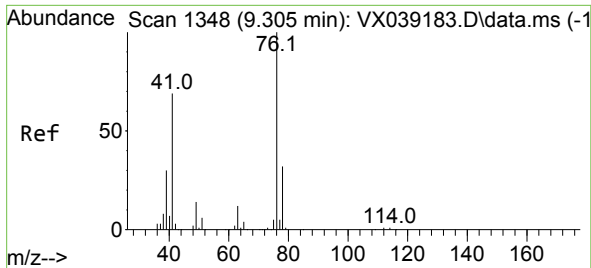
Tgt Ion:	97	Resp:	27551
Ion	Ratio	Lower	Upper
97	100		
83	91.3	65.8	98.8
85	60.1	41.6	62.4
99	63.0	47.8	71.8



#56
Ethyl methacrylate
Concen: 19.937 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

Tgt Ion:	69	Resp:	33639
Ion	Ratio	Lower	Upper
69	100		
41	73.6	56.8	85.2
39	44.0	32.0	48.0

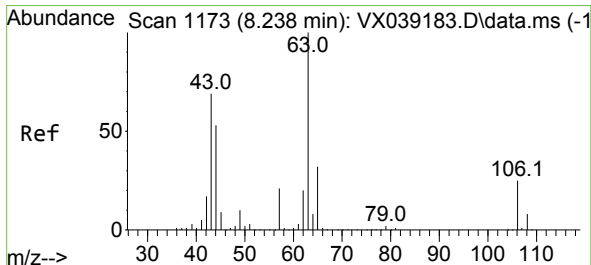
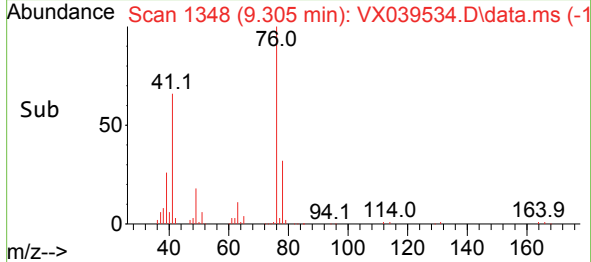
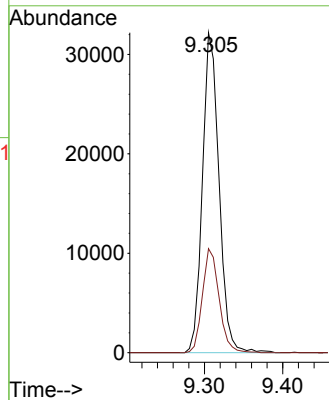
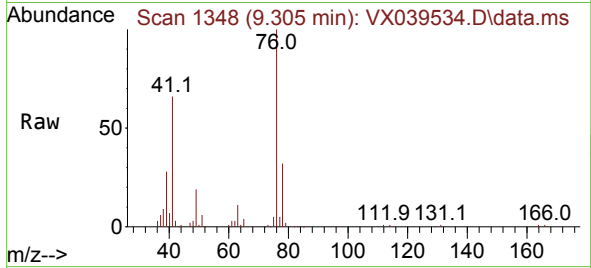




#57
1,3-Dichloropropane
Concen: 19.798 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

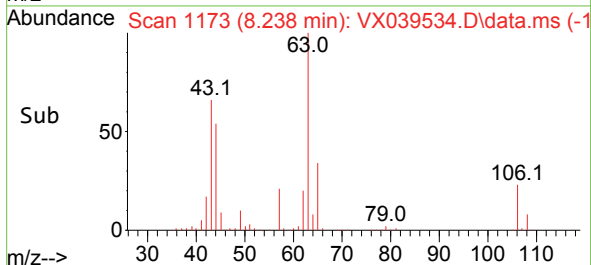
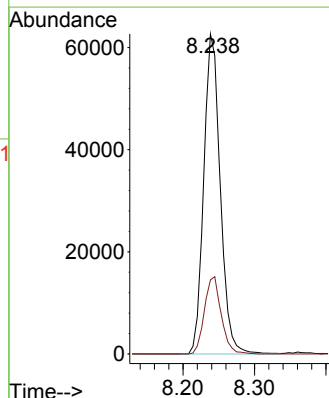
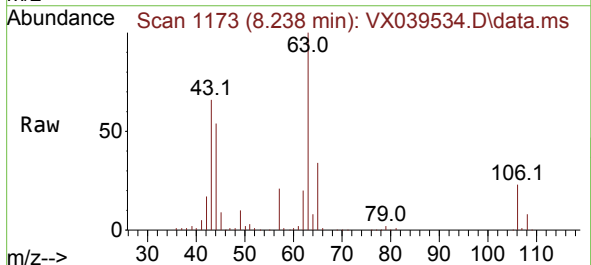
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS02

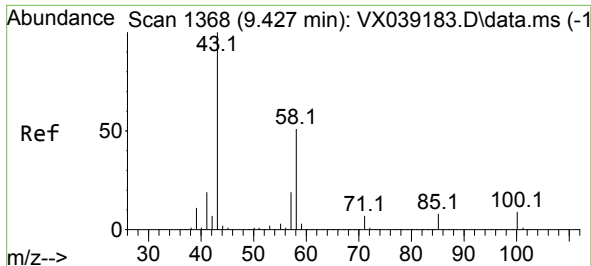
Tgt Ion: 76 Resp: 47306
Ion Ratio Lower Upper
76 100
78 32.7 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 101.414 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

Tgt Ion: 63 Resp: 100477
Ion Ratio Lower Upper
63 100
106 24.5 22.5 33.7

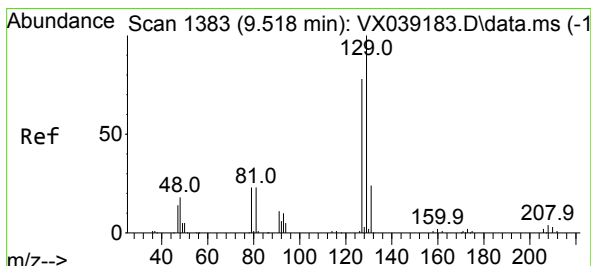
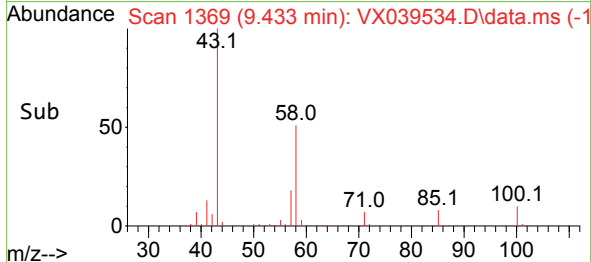
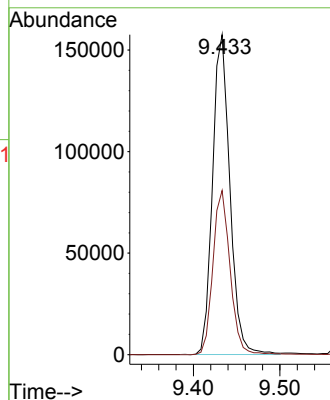
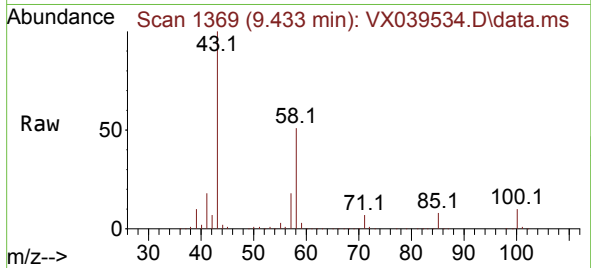




#59
2-Hexanone
Concen: 102.339 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

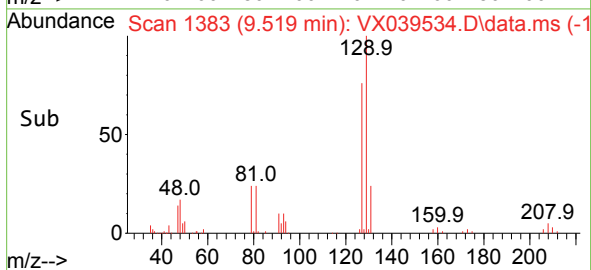
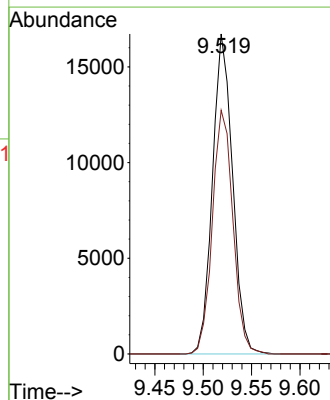
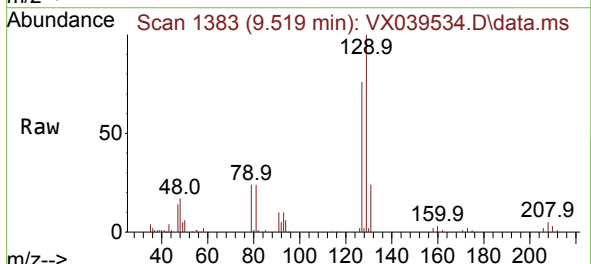
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS02

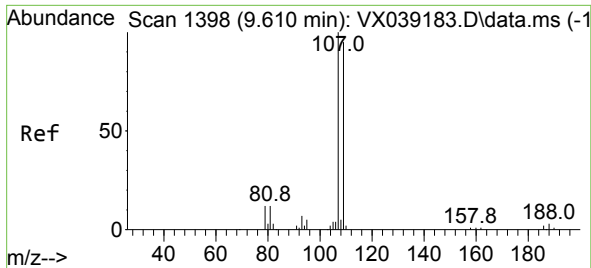
Tgt Ion: 43 Resp: 219230
Ion Ratio Lower Upper
43 100
58 51.2 26.2 78.5



#60
Dibromochloromethane
Concen: 17.272 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

Tgt Ion: 129 Resp: 24143
Ion Ratio Lower Upper
129 100
127 77.8 38.8 116.4

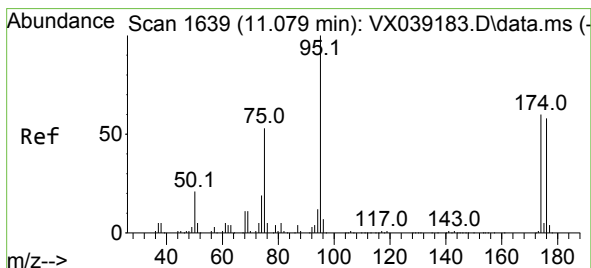
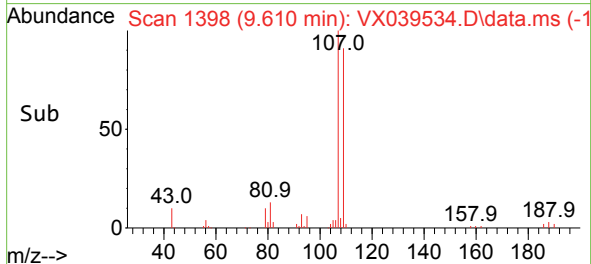
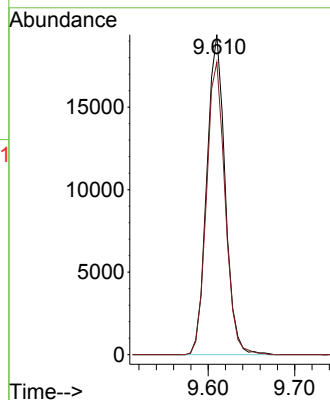
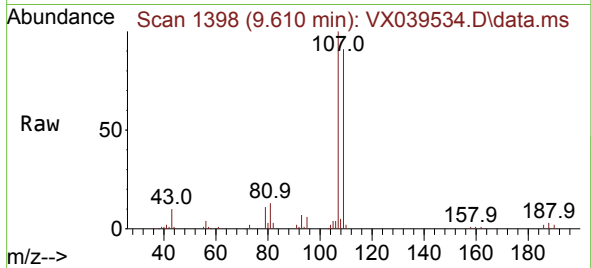




#61
1,2-Dibromoethane
Concen: 19.276 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

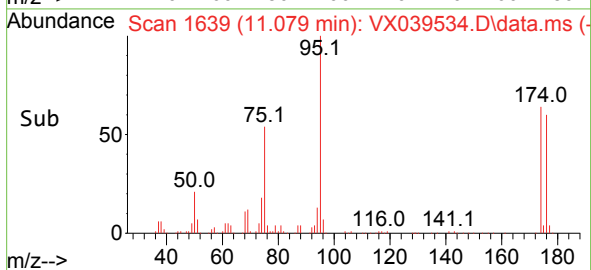
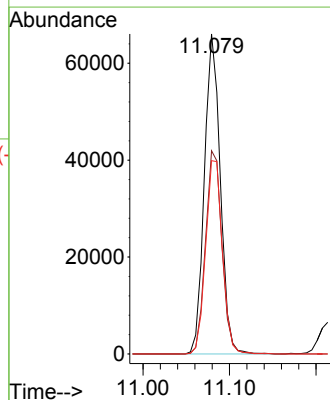
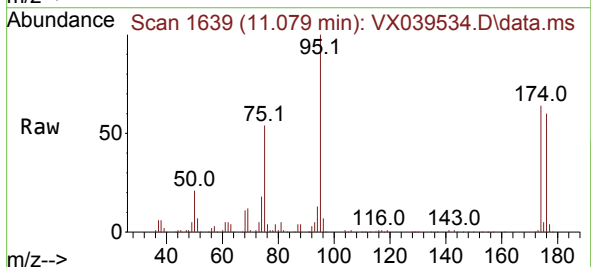
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS02

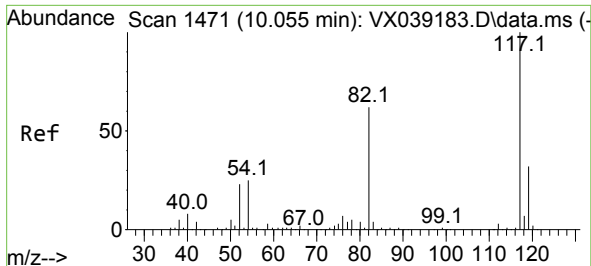
Tgt Ion:107 Resp: 28442
Ion Ratio Lower Upper
107 100
109 92.8 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 44.734 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

Tgt Ion: 95 Resp: 84201
Ion Ratio Lower Upper
95 100
174 65.7 0.0 135.6
176 63.9 0.0 131.0

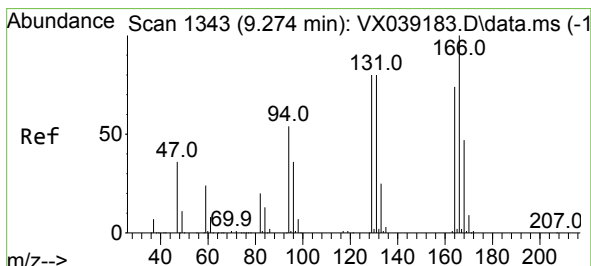
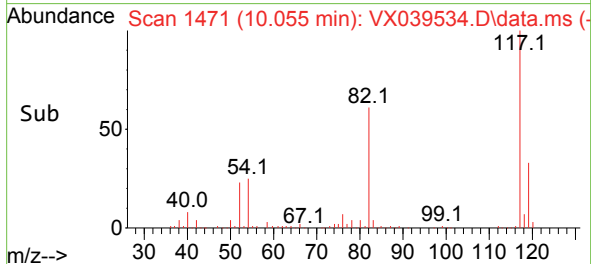
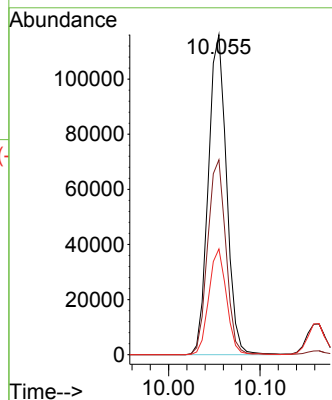
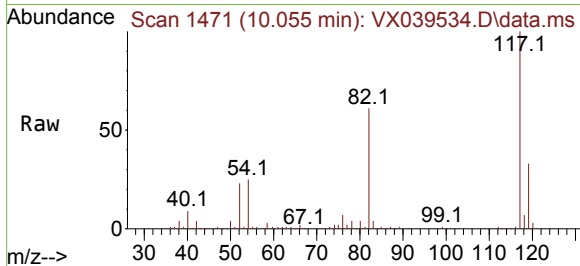




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

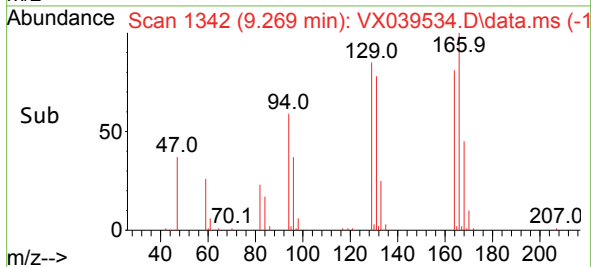
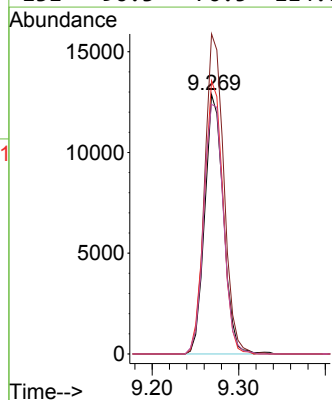
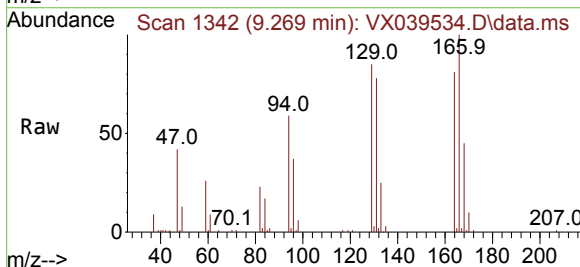
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS02

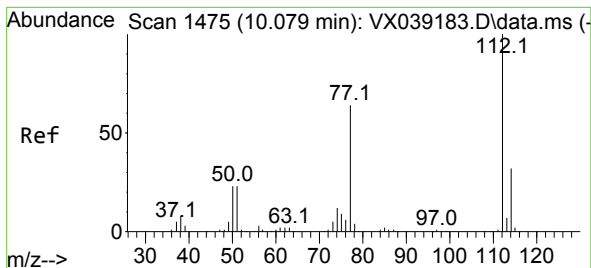
Tgt Ion:117 Resp: 160253
Ion Ratio Lower Upper
117 100
82 60.9 46.2 69.4
119 33.0 25.5 38.3



#64
Tetrachloroethene
Concen: 18.387 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

Tgt Ion:164 Resp: 19255
Ion Ratio Lower Upper
164 100
166 123.4 102.7 154.1
129 105.3 80.4 120.6
131 96.3 76.5 114.7





#65

Chlorobenzene

Concen: 18.752 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX039534.D

Acq: 29 Dec 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

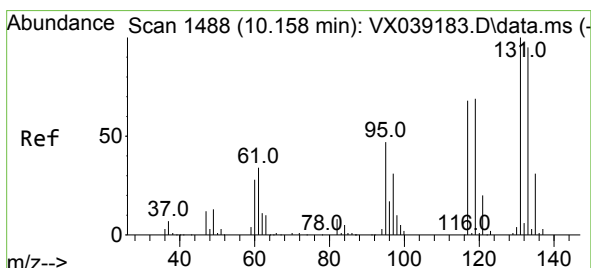
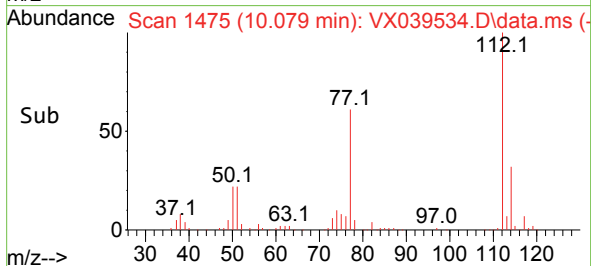
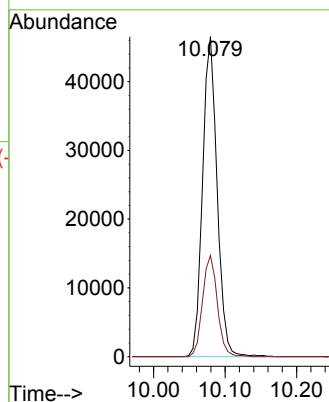
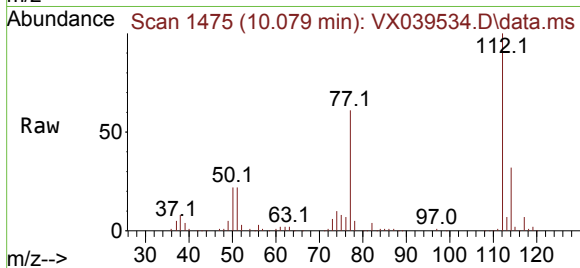
VX1229WBS02

Tgt Ion:112 Resp: 65590

Ion Ratio Lower Upper

112 100

114 31.7 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 18.197 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.006 min

Lab File: VX039534.D

Acq: 29 Dec 2023 10:56

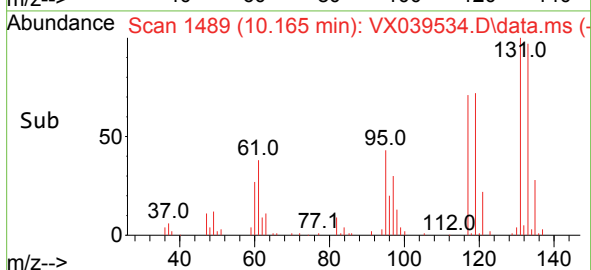
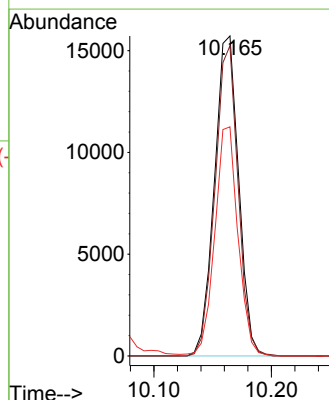
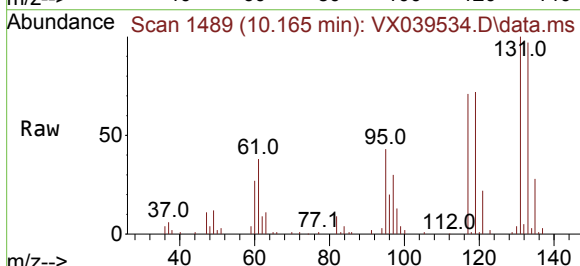
Tgt Ion:131 Resp: 22483

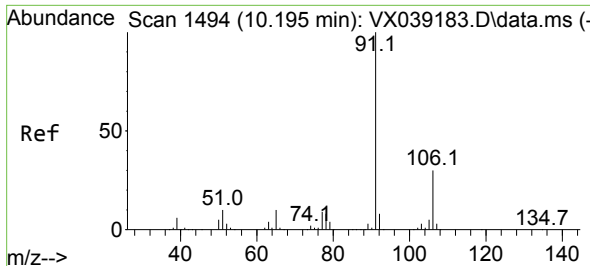
Ion Ratio Lower Upper

131 100

133 92.8 47.1 141.4

119 68.9 32.2 96.6

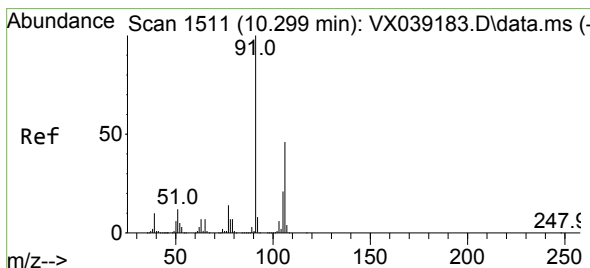
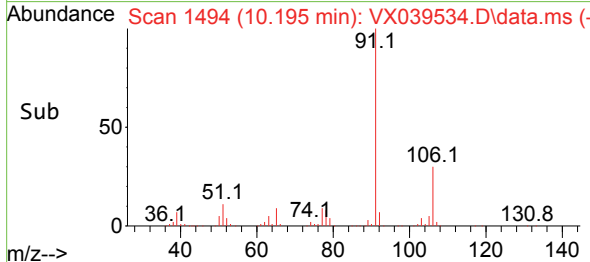
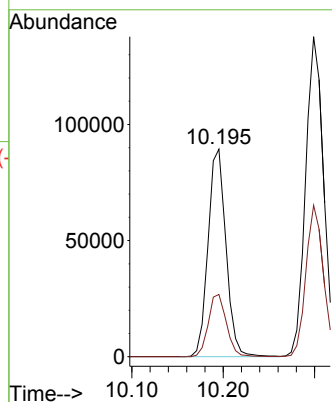
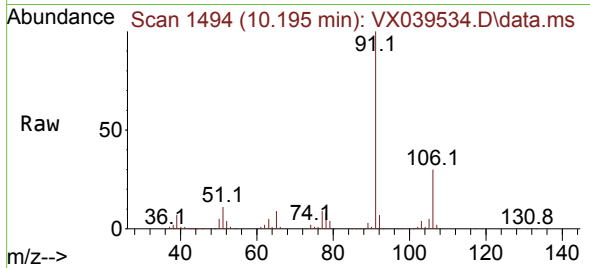




#67
Ethyl Benzene
Concen: 18.662 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

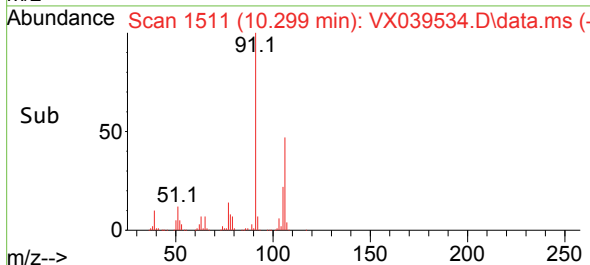
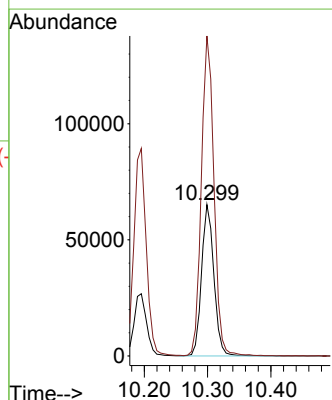
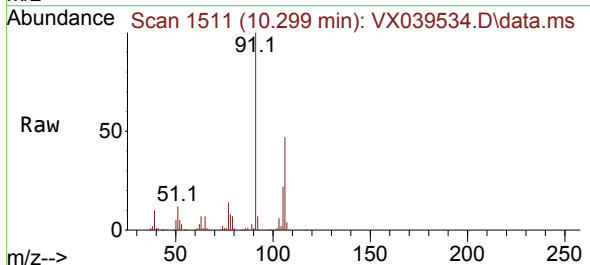
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS02

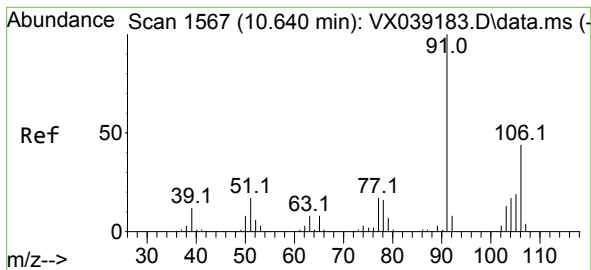
Tgt Ion: 91 Resp: 121510
Ion Ratio Lower Upper
91 100
106 30.0 24.9 37.3



#68
m/p-Xylenes
Concen: 37.958 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

Tgt Ion: 106 Resp: 88613
Ion Ratio Lower Upper
106 100
91 215.7 165.5 248.3

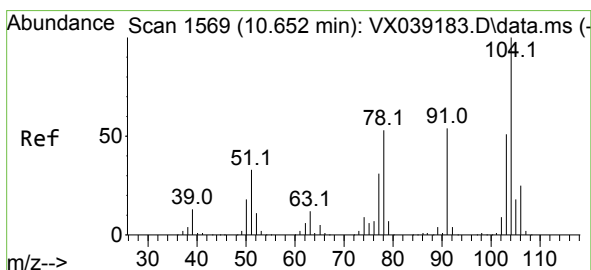
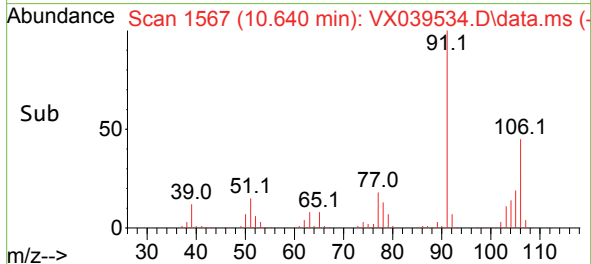
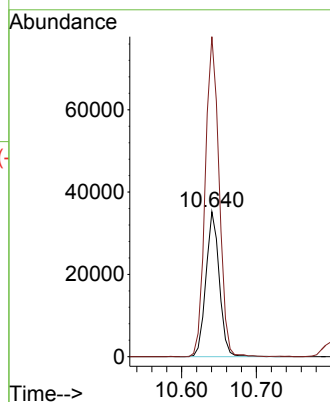
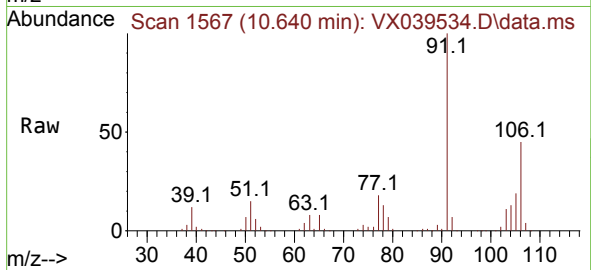




#69
o-Xylene
Concen: 19.383 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

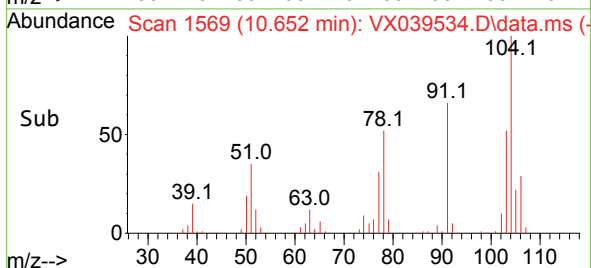
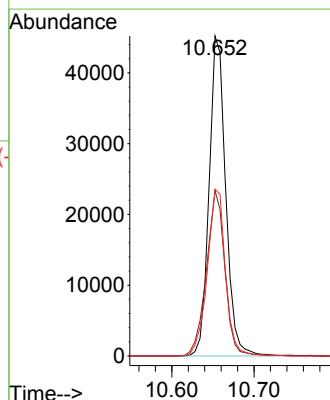
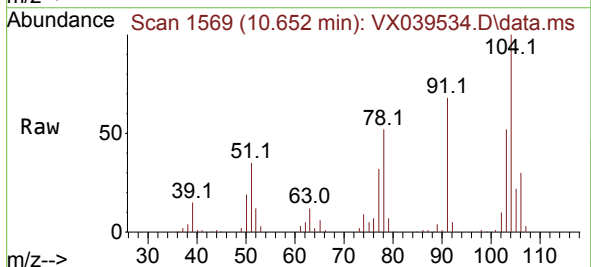
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS02

Tgt Ion:106 Resp: 43751
Ion Ratio Lower Upper
106 100
91 228.5 108.9 326.8



#70
Styrene
Concen: 19.233 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

Tgt Ion:104 Resp: 63463
Ion Ratio Lower Upper
104 100
78 57.3 43.6 65.4
103 57.3 43.6 65.4





#71

Bromoform

Concen: 16.604 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039534.D

Acq: 29 Dec 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX1229WBS02

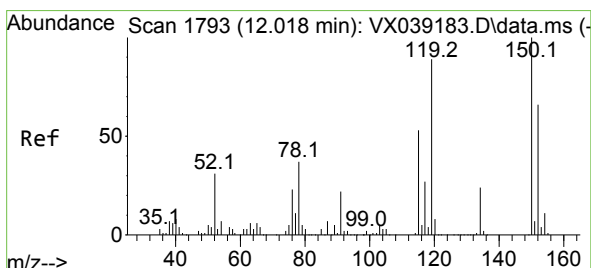
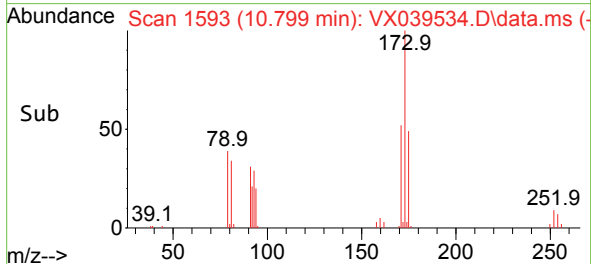
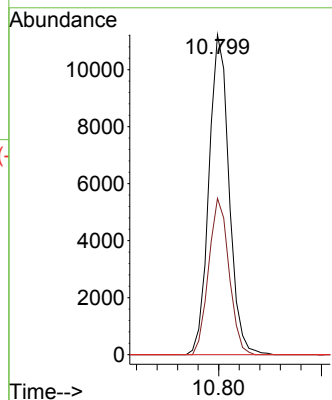
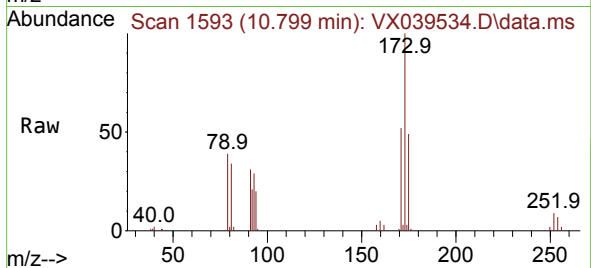
Tgt Ion:173 Resp: 15249

Ion Ratio Lower Upper

173 100

175 49.3 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX039534.D

Acq: 29 Dec 2023 10:56

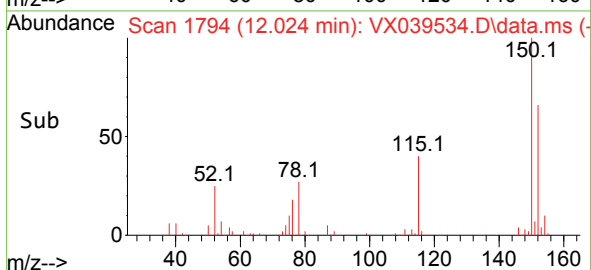
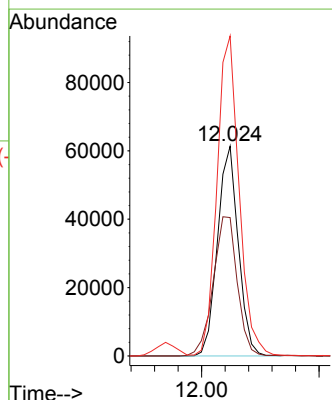
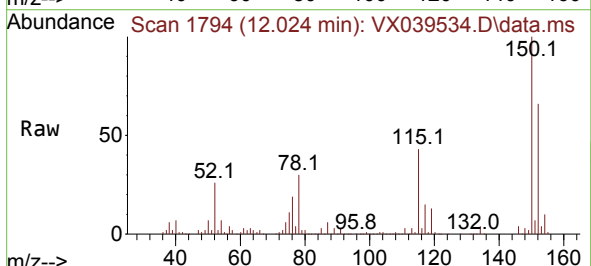
Tgt Ion:152 Resp: 75454

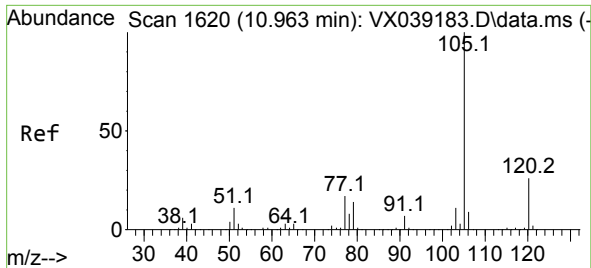
Ion Ratio Lower Upper

152 100

115 76.9 43.3 129.9

150 161.8 0.0 345.0

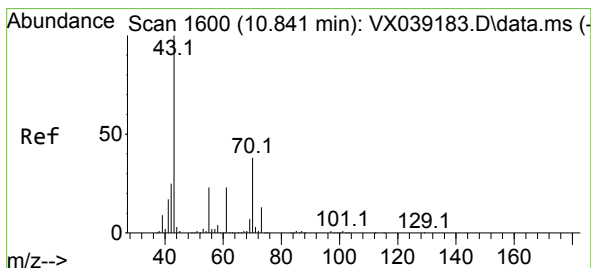
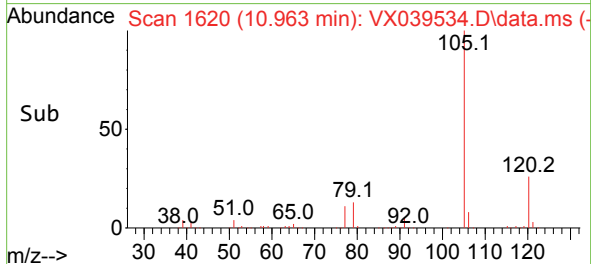
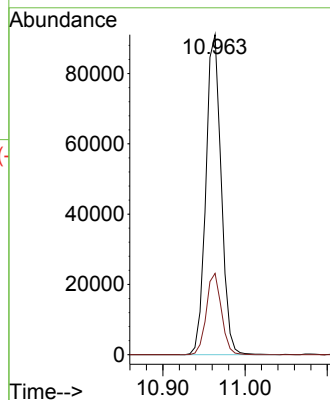
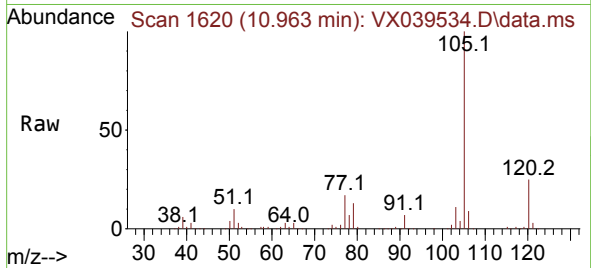




#73
Isopropylbenzene
Concen: 20.213 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

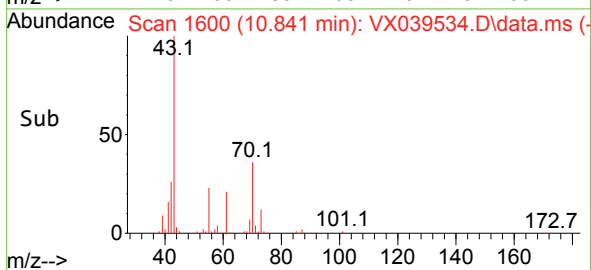
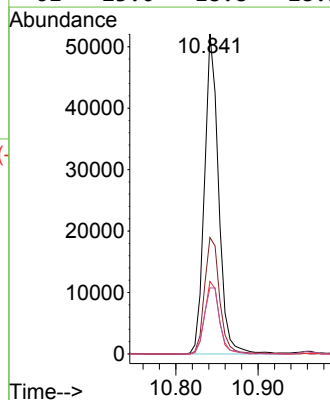
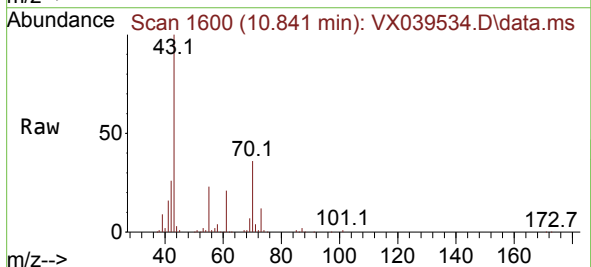
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS02

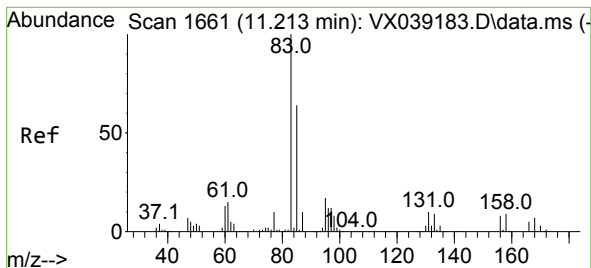
Tgt Ion:105 Resp: 117673
Ion Ratio Lower Upper
105 100
120 25.1 12.9 38.6



#74
N-ethyl acetate
Concen: 21.133 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

Tgt Ion: 43 Resp: 62247
Ion Ratio Lower Upper
43 100
70 38.9 32.9 49.3
55 23.1 19.3 28.9
61 23.0 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 22.837 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039534.D

Acq: 29 Dec 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX1229WBS02

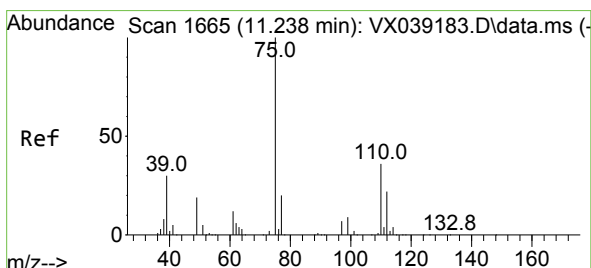
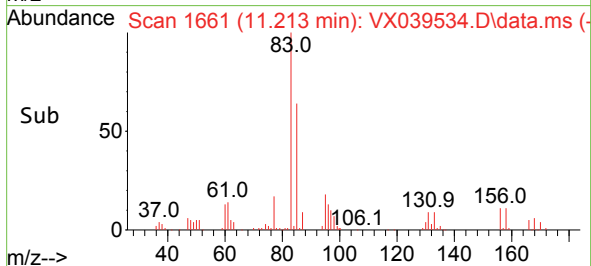
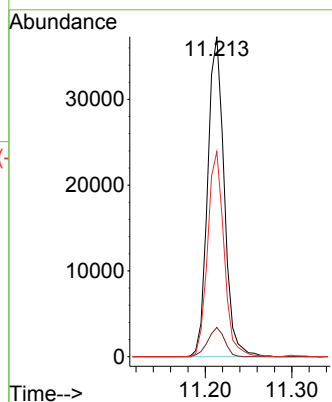
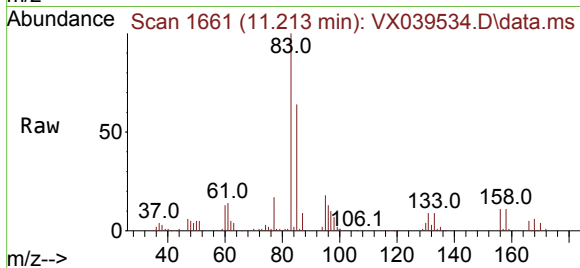
Tgt Ion: 83 Resp: 49458

Ion Ratio Lower Upper

83 100

131 9.3 5.3 15.8

85 63.7 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 26.048 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX039534.D

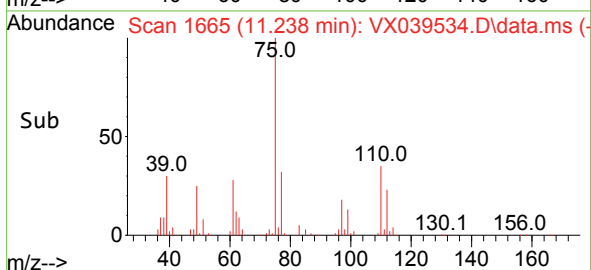
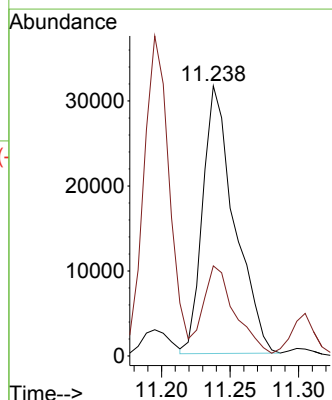
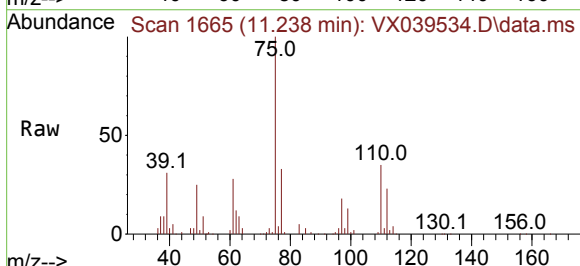
Acq: 29 Dec 2023 10:56

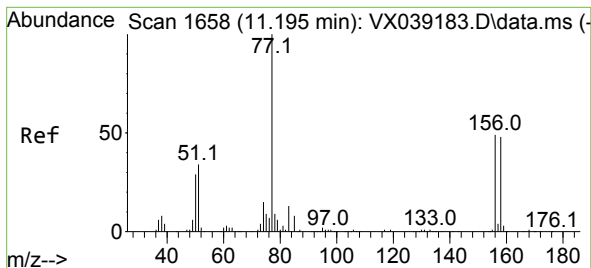
Tgt Ion: 75 Resp: 50849

Ion Ratio Lower Upper

75 100

77 34.0 19.1 57.5





#77

Bromobenzene

Concen: 20.468 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039534.D

Acq: 29 Dec 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX1229WBS02

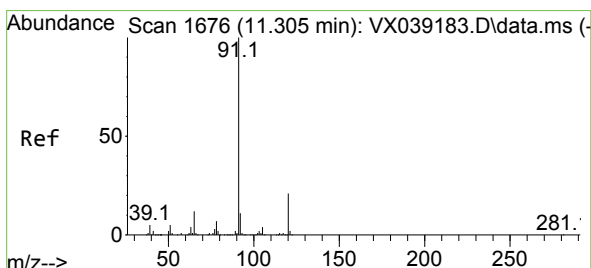
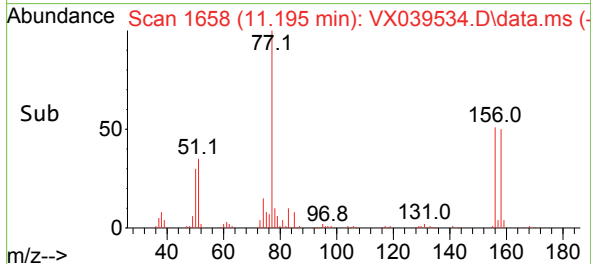
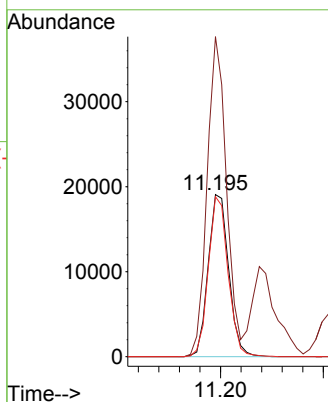
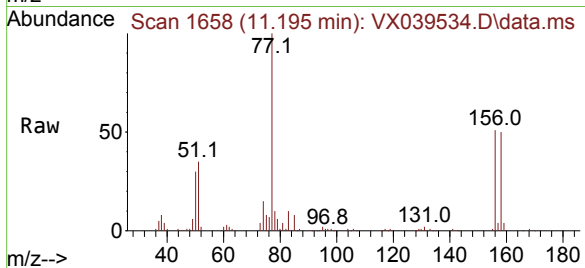
Tgt Ion:156 Resp: 26349

Ion Ratio Lower Upper

156 100

77 185.5 88.4 265.3

158 95.2 48.0 144.0



#78

n-propylbenzene

Concen: 19.128 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039534.D

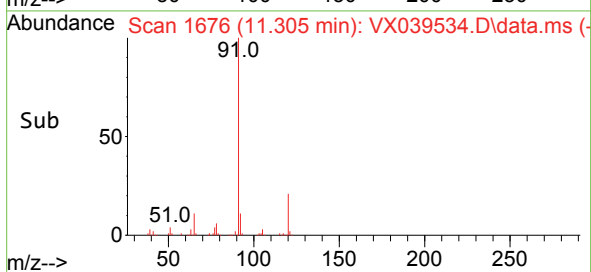
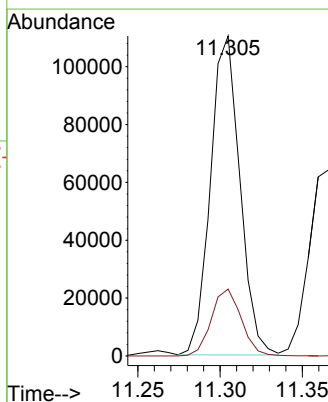
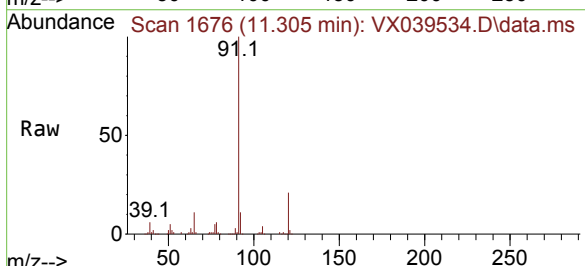
Acq: 29 Dec 2023 10:56

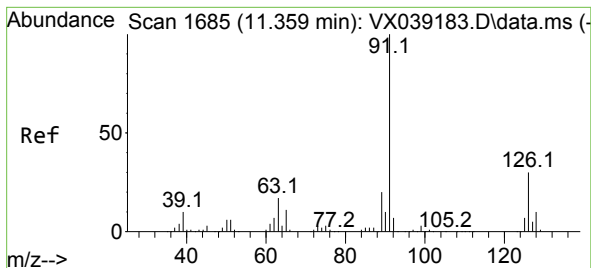
Tgt Ion: 91 Resp: 137201

Ion Ratio Lower Upper

91 100

120 21.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.440 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX039534.D

Acq: 29 Dec 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

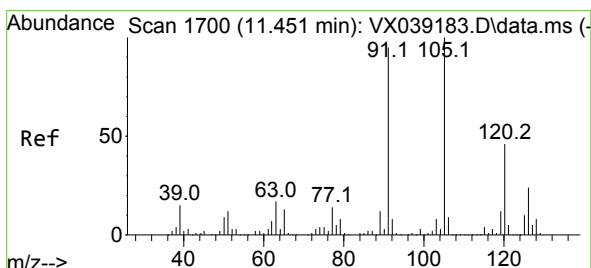
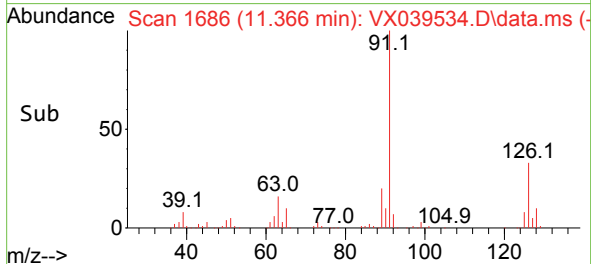
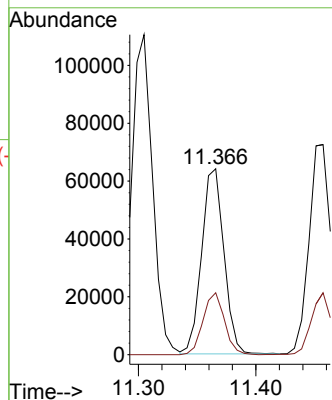
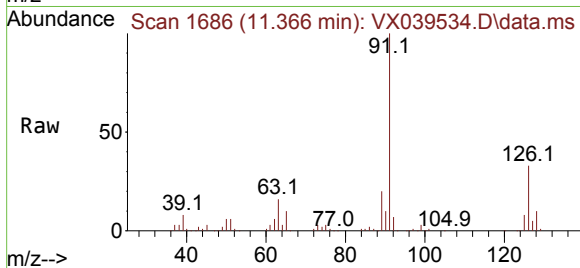
VX1229WBS02

Tgt Ion: 91 Resp: 84342

Ion Ratio Lower Upper

91 100

126 32.1 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 20.010 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039534.D

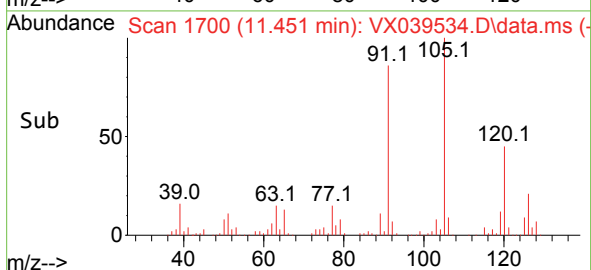
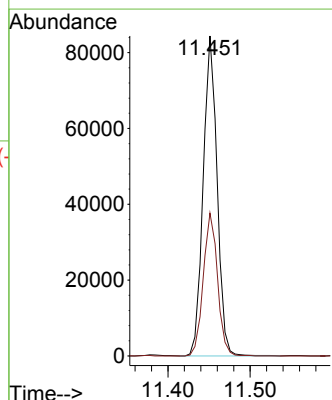
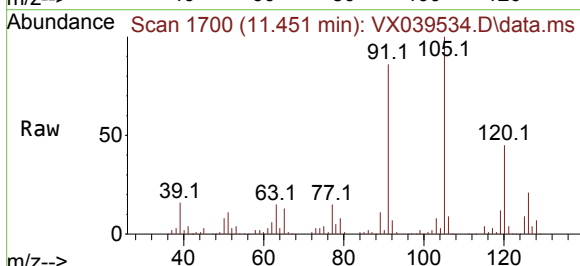
Acq: 29 Dec 2023 10:56

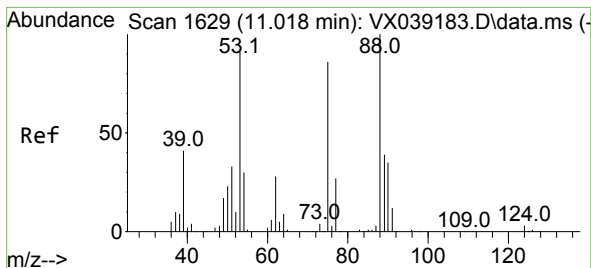
Tgt Ion: 105 Resp: 99238

Ion Ratio Lower Upper

105 100

120 45.7 24.1 72.3

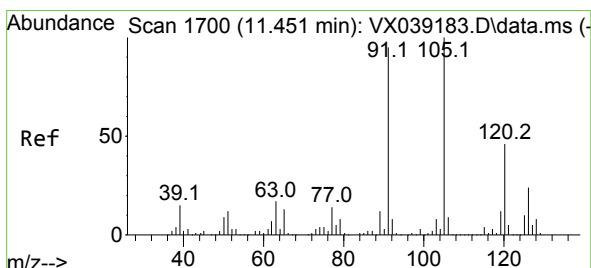
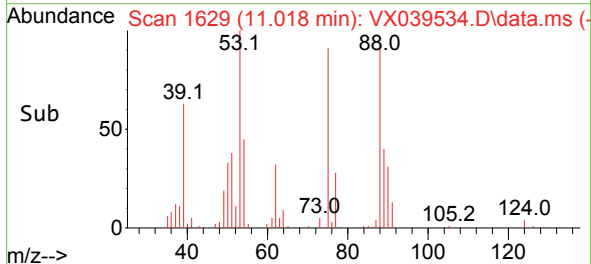
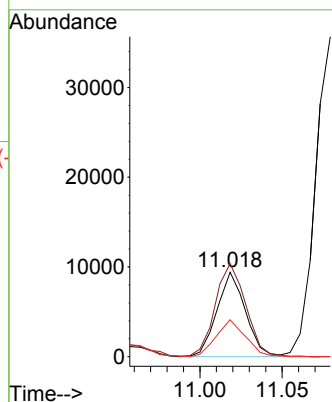
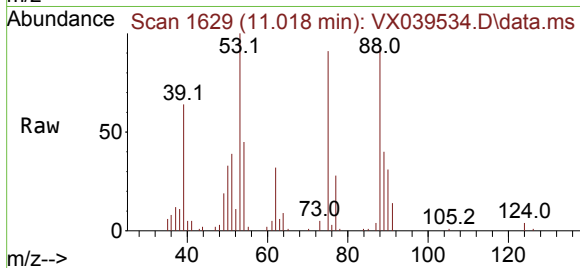




#81
trans-1,4-Dichloro-2-butene
Concen: 16.432 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

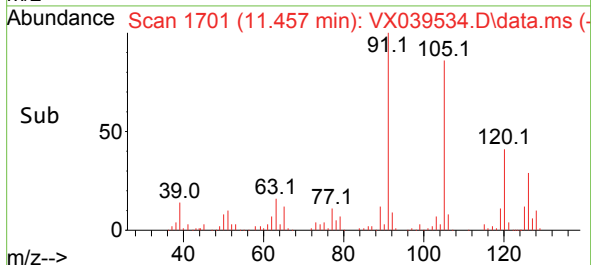
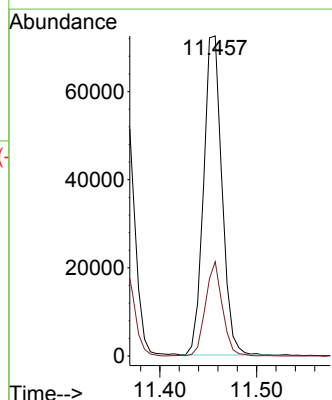
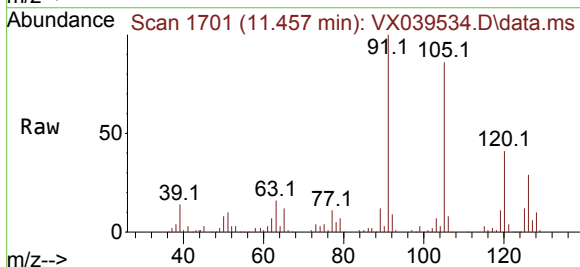
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS02

Tgt Ion: 75 Resp: 11371
Ion Ratio Lower Upper
75 100
53 117.9 90.5 135.7
89 44.8 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.799 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

Tgt Ion: 91 Resp: 95797
Ion Ratio Lower Upper
91 100
126 27.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.453 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039534.D

Acq: 29 Dec 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX1229WBS02

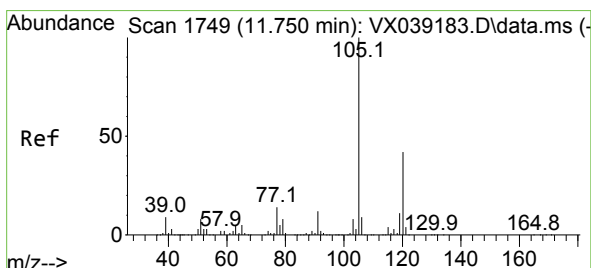
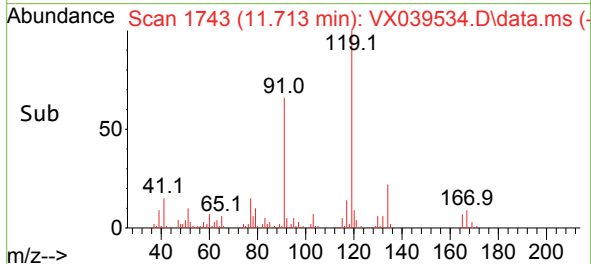
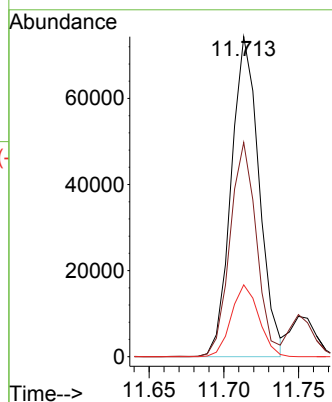
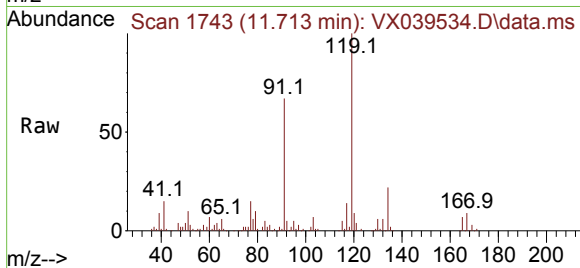
Tgt Ion:119 Resp: 96536

Ion Ratio Lower Upper

119 100

91 63.8 31.2 93.6

134 22.2 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.086 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039534.D

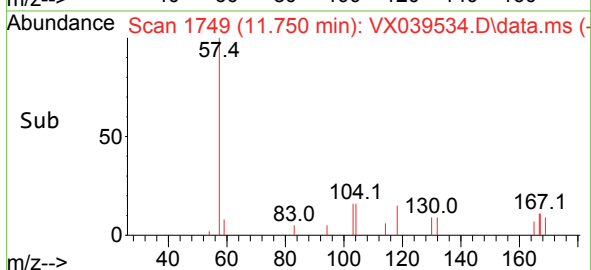
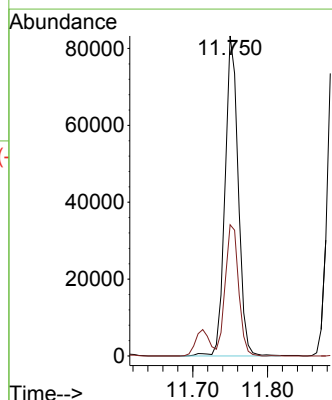
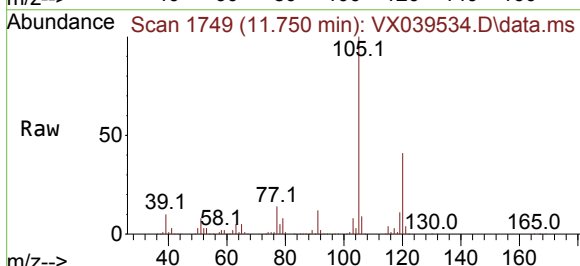
Acq: 29 Dec 2023 10:56

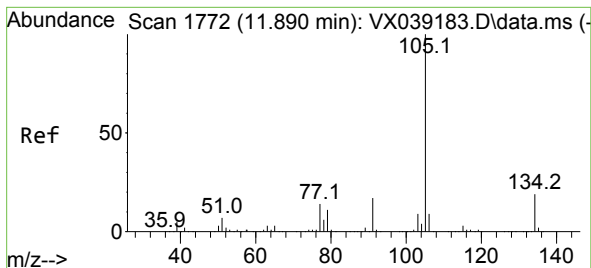
Tgt Ion:105 Resp: 102156

Ion Ratio Lower Upper

105 100

120 41.5 21.2 63.6





#85

sec-Butylbenzene

Concen: 19.590 ug/l

RT: 11.890 min Scan# 117657

Delta R.T. 0.000 min

Lab File: VX039534.D

Acq: 29 Dec 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

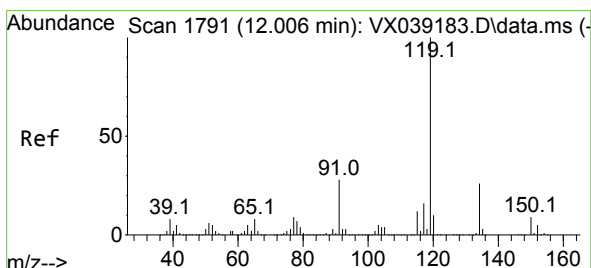
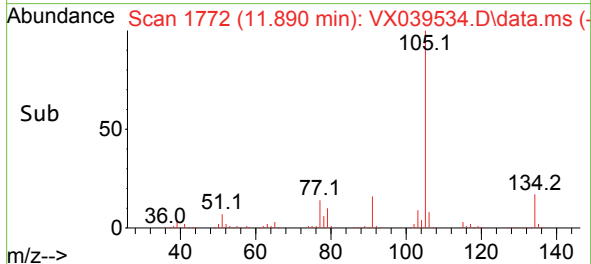
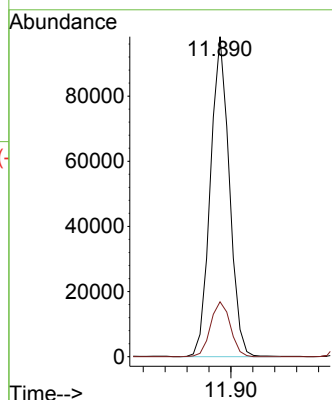
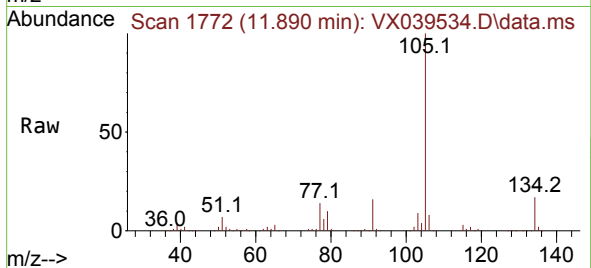
VX1229WBS02

Tgt Ion:105 Resp: 117657

Ion Ratio Lower Upper

105 100

134 18.0 9.8 29.4



#86

p-Isopropyltoluene

Concen: 19.239 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX039534.D

Acq: 29 Dec 2023 10:56

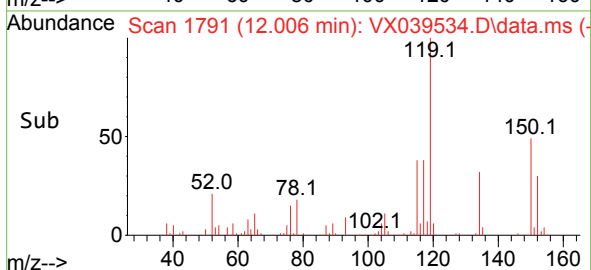
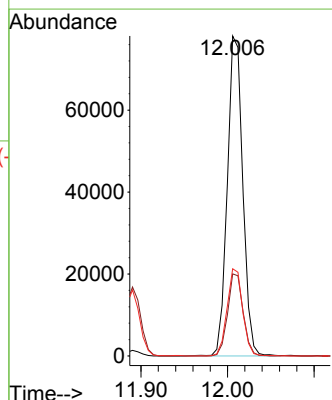
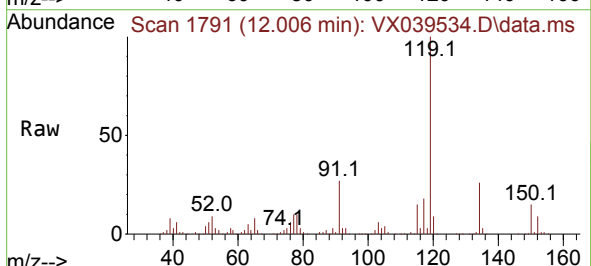
Tgt Ion:119 Resp: 96973

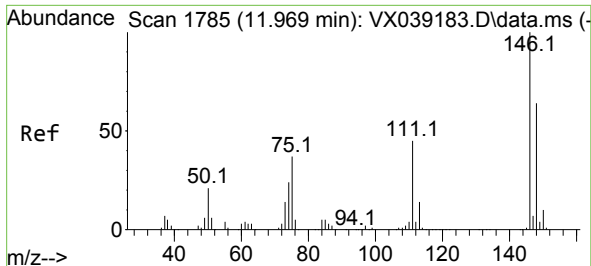
Ion Ratio Lower Upper

119 100

134 25.6 12.8 38.3

91 27.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.623 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039534.D

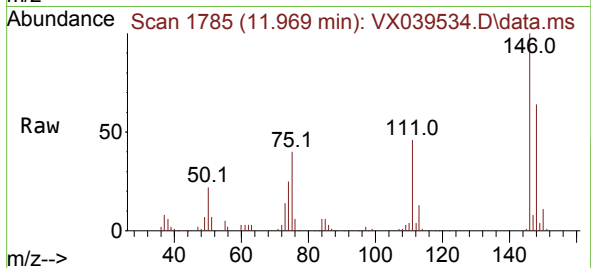
Acq: 29 Dec 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX1229WBS02



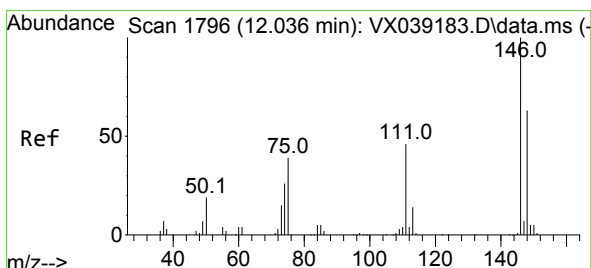
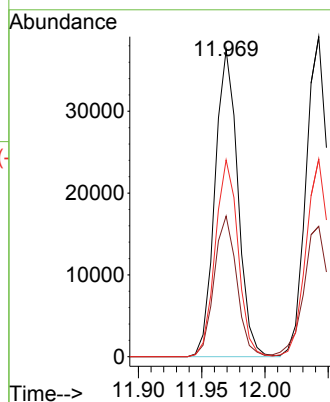
Tgt Ion:146 Resp: 47099

Ion Ratio Lower Upper

146 100

111 45.3 22.1 66.1

148 63.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.272 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX039534.D

Acq: 29 Dec 2023 10:56

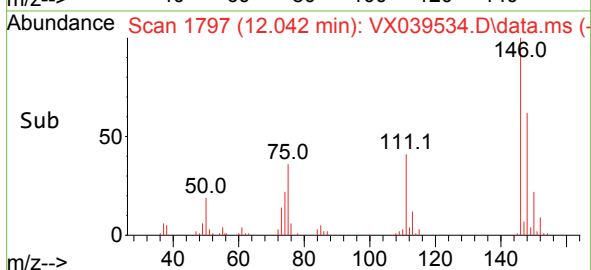
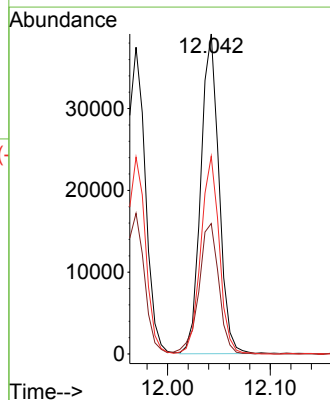
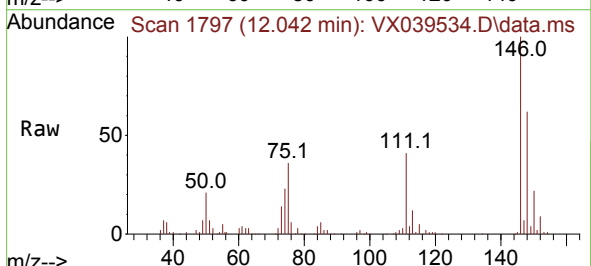
Tgt Ion:146 Resp: 48116

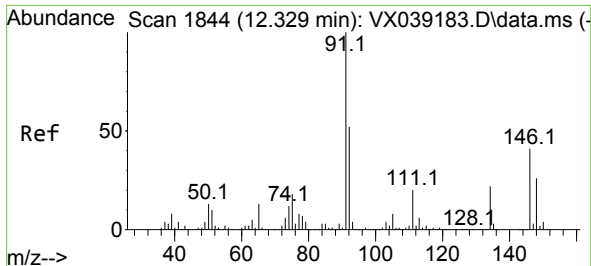
Ion Ratio Lower Upper

146 100

111 44.7 21.3 63.7

148 62.9 31.8 95.4

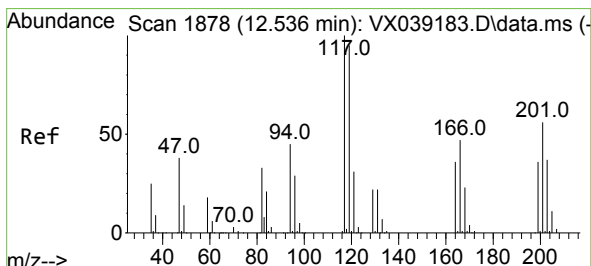
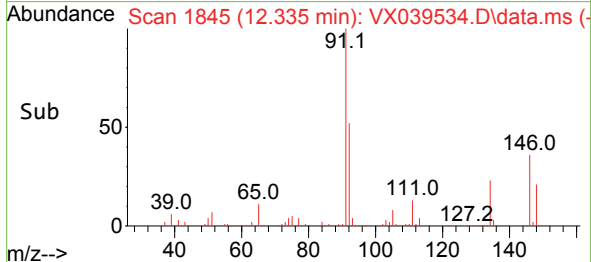
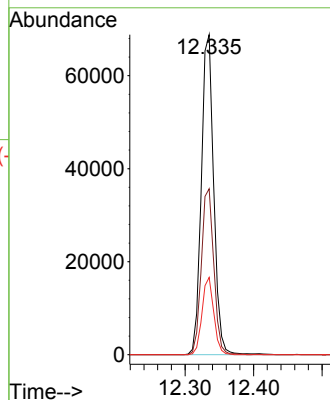
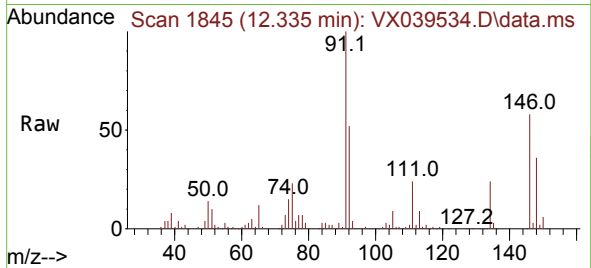




#89
n-Butylbenzene
Concen: 17.498 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

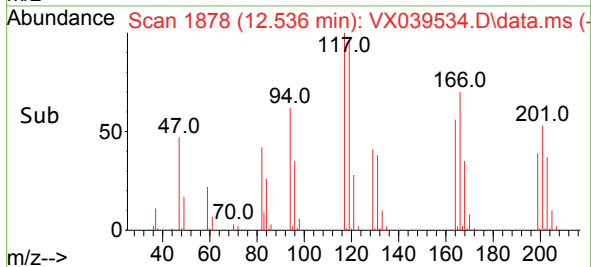
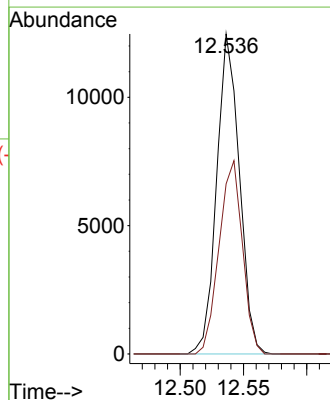
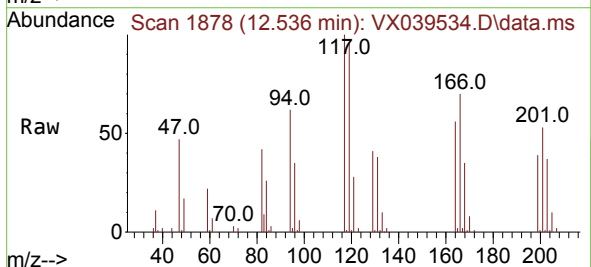
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS02

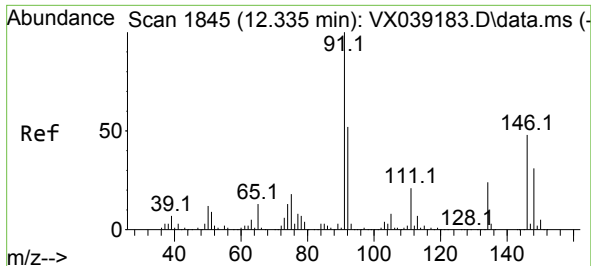
Tgt Ion: 91 Resp: 86700
Ion Ratio Lower Upper
91 100
92 52.3 27.4 82.0
134 22.9 12.6 37.8



#90
Hexachloroethane
Concen: 17.060 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX039534.D
Acq: 29 Dec 2023 10:56

Tgt Ion: 117 Resp: 15533
Ion Ratio Lower Upper
117 100
201 62.1 32.9 98.6

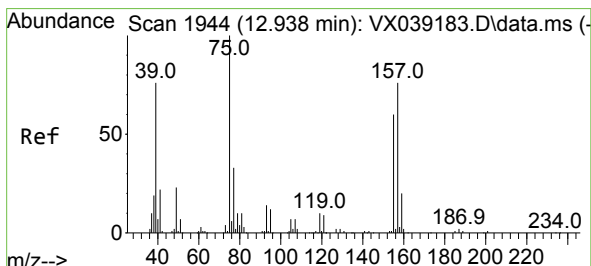
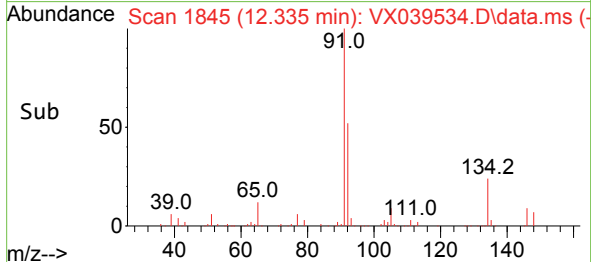
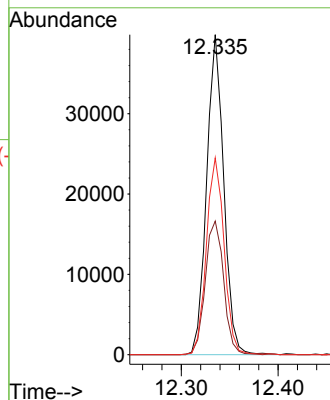
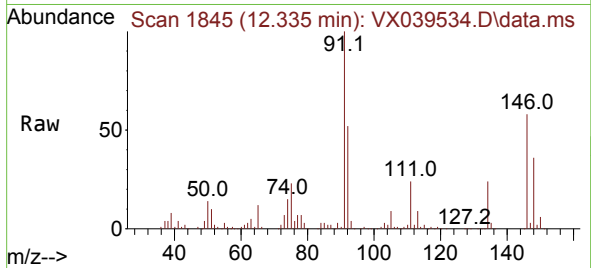




#91
 1,2-Dichlorobenzene
 Concen: 20.258 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX039534.D
 Acq: 29 Dec 2023 10:56

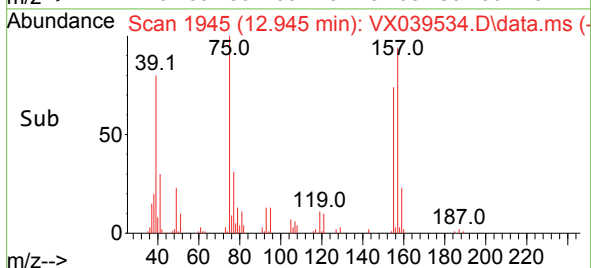
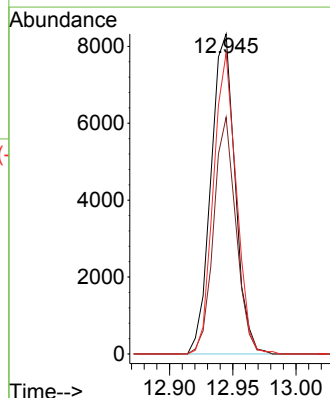
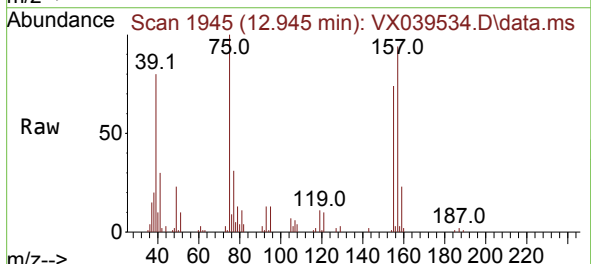
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1229WBS02

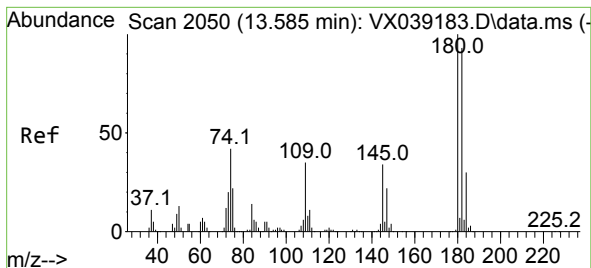
Tgt Ion:146 Resp: 49023
 Ion Ratio Lower Upper
 146 100
 111 45.1 22.4 67.0
 148 63.8 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.379 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.006 min
 Lab File: VX039534.D
 Acq: 29 Dec 2023 10:56

Tgt Ion: 75 Resp: 11054
 Ion Ratio Lower Upper
 75 100
 155 68.5 36.1 108.5
 157 88.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 17.183 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039534.D

Acq: 29 Dec 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX1229WBS02

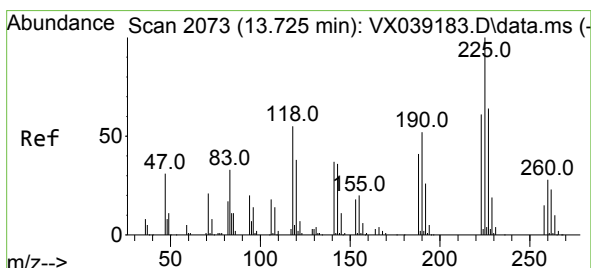
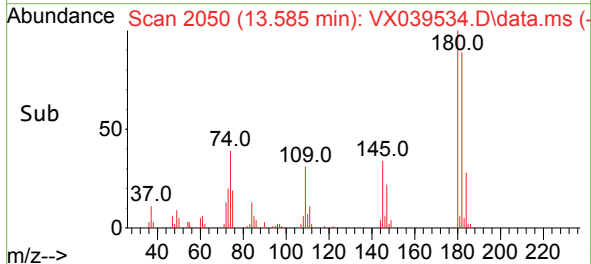
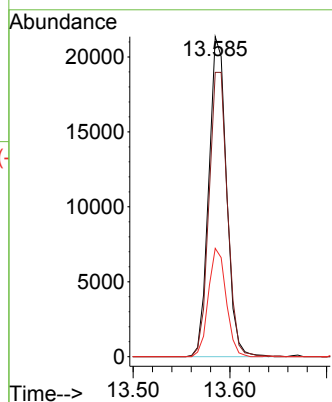
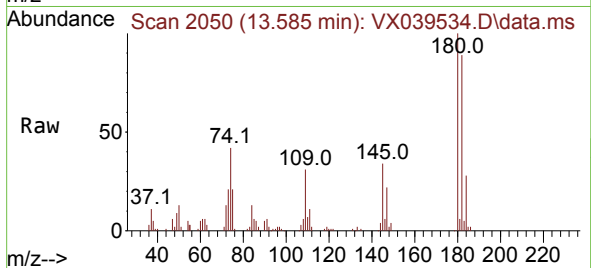
Tgt Ion:180 Resp: 27228

Ion Ratio Lower Upper

180 100

182 92.1 48.3 144.8

145 33.9 18.0 54.0



#94

Hexachlorobutadiene

Concen: 19.086 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039534.D

Acq: 29 Dec 2023 10:56

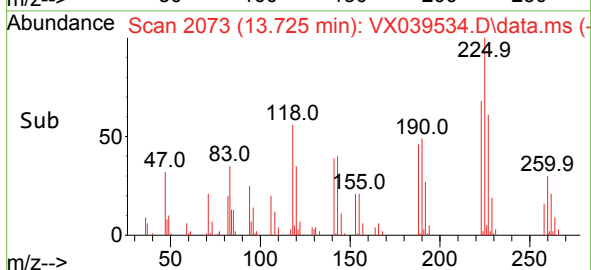
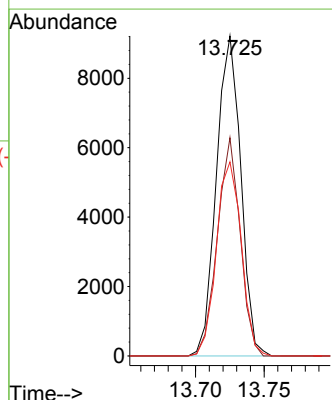
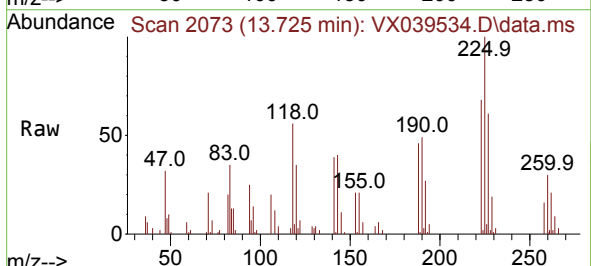
Tgt Ion:225 Resp: 11397

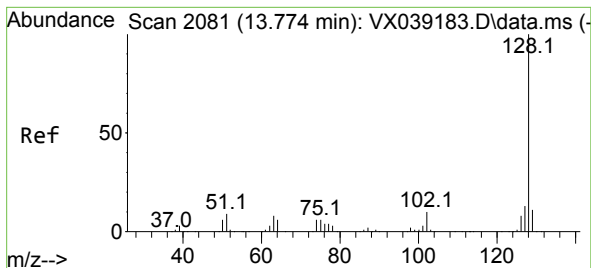
Ion Ratio Lower Upper

225 100

223 63.7 31.1 93.2

227 62.1 32.5 97.5





#95

Naphthalene

Concen: 19.443 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039534.D

Acq: 29 Dec 2023 10:56

Instrument :

MSVOA_X

ClientSampleId :

VX1229WBS02

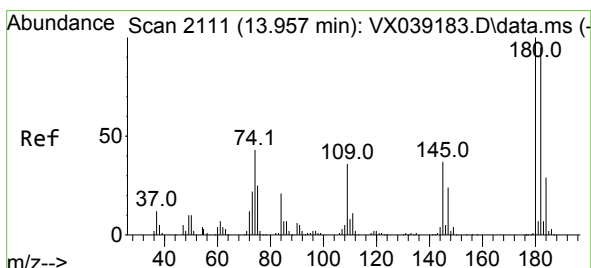
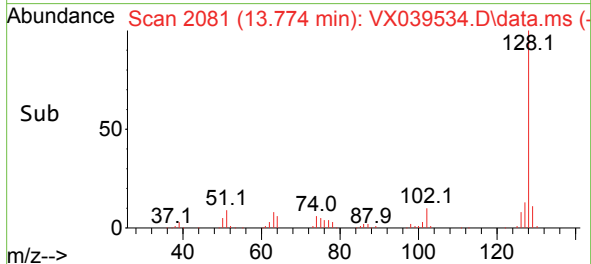
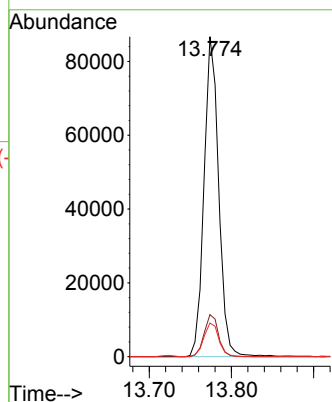
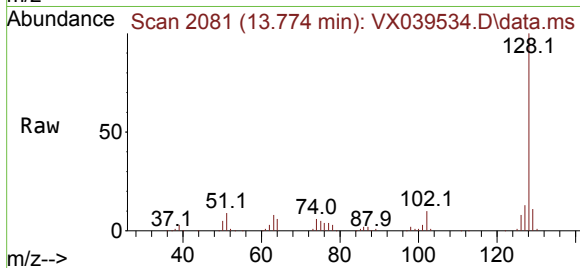
Tgt Ion:128 Resp: 107294

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 17.951 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX039534.D

Acq: 29 Dec 2023 10:56

Tgt Ion:180 Resp: 27459

Ion Ratio Lower Upper

180 100

182 94.9 46.9 140.6

145 35.8 17.8 53.5

