

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122923\
 Data File : VX039533.D
 Acq On : 29 Dec 2023 10:29
 Operator : JC/MD
 Sample : VX1229WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1229WBS01

Quant Time: Dec 30 01:54:14 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	5.549	168	102718	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	188983	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	169886	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77766	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	88253	46.900	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.800%
35) Dibromofluoromethane	5.385	113	64634	49.506	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.020%
50) Toluene-d8	8.646	98	238571	49.220	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.440%
62) 4-Bromofluorobenzene	11.079	95	87659	43.832	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.660%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	25364	17.573	ug/l	95
3) Chloromethane	1.294	50	30254	18.907	ug/l	100
4) Vinyl Chloride	1.373	62	28329	19.036	ug/l	98
5) Bromomethane	1.593	94	14388	16.805	ug/l	97
6) Chloroethane	1.666	64	12415	13.843	ug/l	90
7) Trichlorofluoromethane	1.867	101	39580	18.163	ug/l	98
8) Diethyl Ether	2.135	74	14868	19.714	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.318	101	24649	18.536	ug/l	99
10) Methyl Iodide	2.446	142	22760	16.559	ug/l	93
11) Tert butyl alcohol	3.001	59	45574	96.446	ug/l #	92
12) 1,1-Dichloroethene	2.312	96	23257	17.607	ug/l	92
13) Acrolein	2.239	56	37142	98.528	ug/l	97
14) Allyl chloride	2.660	41	47247	17.657	ug/l	97
15) Acrylonitrile	3.068	53	96211	101.721	ug/l	98
16) Acetone	2.385	43	95679	70.599	ug/l	93
17) Carbon Disulfide	2.501	76	56080	14.508	ug/l	100
18) Methyl Acetate	2.702	43	84942	20.870	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	87986	18.418	ug/l	98
20) Methylene Chloride	2.788	84	29231	18.635	ug/l	95
21) trans-1,2-Dichloroethene	3.086	96	24915	17.334	ug/l	98
22) Diisopropyl ether	3.763	45	97161	19.947	ug/l	89
23) Vinyl Acetate	3.720	43	339229	93.548	ug/l	99
24) 1,1-Dichloroethane	3.605	63	51037	18.536	ug/l	98
25) 2-Butanone	4.562	43	143662	88.474	ug/l	100
26) 2,2-Dichloropropane	4.476	77	39068	16.252	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	29171	18.387	ug/l	97
28) Bromochloromethane	4.897	49	26363	19.623	ug/l	92
29) Tetrahydrofuran	5.007	42	92999	103.709	ug/l	98
30) Chloroform	5.092	83	50271	18.270	ug/l	96
31) Cyclohexane	5.464	56	43865	18.048	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	42185	17.660	ug/l	98
36) 1,1-Dichloropropene	5.690	75	35523	17.242	ug/l	98
37) Ethyl Acetate	4.714	43	49361	19.393	ug/l	99
38) Carbon Tetrachloride	5.671	117	32422	16.490	ug/l	94
39) Methylcyclohexane	7.378	83	43979	17.771	ug/l	98
40) Benzene	6.031	78	110868	19.024	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	27015	19.892	ug/l	96
42) 1,2-Dichloroethane	6.086	62	42358	17.955	ug/l	100
43) Isopropyl Acetate	6.342	43	75820	18.318	ug/l	99
44) Trichloroethene	7.122	130	25524	17.355	ug/l	94
45) 1,2-Dichloropropane	7.427	63	30036	19.203	ug/l	96
46) Dibromomethane	7.580	93	19737	17.951	ug/l	95
47) Bromodichloromethane	7.823	83	36055	17.151	ug/l	94
48) Methyl methacrylate	7.695	41	45981	19.002	ug/l	97
49) 1,4-Dioxane	7.671	88	15695	481.182	ug/l #	98
51) 4-Methyl-2-Pentanone	8.573	43	273370	103.659	ug/l	98
52) Toluene	8.713	92	66598	18.933	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	36218	15.648	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	42059	16.889	ug/l	97
55) 1,1,2-Trichloroethane	9.152	97	27636	18.819	ug/l	90
56) Ethyl methacrylate	9.116	69	34980	19.512	ug/l	98
57) 1,3-Dichloropropane	9.305	76	48145	18.964	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	100787	95.746	ug/l	93
59) 2-Hexanone	9.433	43	221967	97.524	ug/l	99
60) Dibromochloromethane	9.518	129	23506	15.827	ug/l	96
61) 1,2-Dibromoethane	9.610	107	28362	18.092	ug/l	99
64) Tetrachloroethene	9.274	164	19317	17.400	ug/l	97
65) Chlorobenzene	10.079	112	68007	18.340	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.164	131	22872	17.462	ug/l	97
67) Ethyl Benzene	10.195	91	126256	18.292	ug/l	99
68) m/p-Xylenes	10.299	106	93080	37.611	ug/l	96
69) o-Xylene	10.640	106	45978	19.215	ug/l	98
70) Styrene	10.658	104	64313	18.385	ug/l	96
71) Bromoform	10.799	173	15663	16.088	ug/l #	98
73) Isopropylbenzene	10.963	105	120537	20.090	ug/l	100
74) N-amyl acetate	10.841	43	63124	20.794	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	49318	22.096	ug/l	98
76) 1,2,3-Trichloropropane	11.237	75	50722	25.210	ug/l	93
77) Bromobenzene	11.195	156	26760	20.169	ug/l	95
78) n-propylbenzene	11.305	91	141629	19.158	ug/l	96
79) 2-Chlorotoluene	11.365	91	86874	19.428	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	102513	20.056	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	11050	15.493	ug/l	94
82) 4-Chlorotoluene	11.457	91	97338	18.533	ug/l	100
83) tert-Butylbenzene	11.713	119	97291	20.000	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	104128	19.865	ug/l	100
85) sec-Butylbenzene	11.890	105	120408	19.452	ug/l	97
86) p-Isopropyltoluene	12.012	119	98671	18.994	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	47961	18.400	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	48105	17.725	ug/l	96
89) n-Butylbenzene	12.335	91	85941	16.829	ug/l	96
90) Hexachloroethane	12.536	117	16240	17.306	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	50308	20.171	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	10716	18.228	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	26372	16.148	ug/l	100
94) Hexachlorobutadiene	13.725	225	11169	18.148	ug/l	99
95) Naphthalene	13.774	128	109098	19.182	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	28407	18.018	ug/l	99

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Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

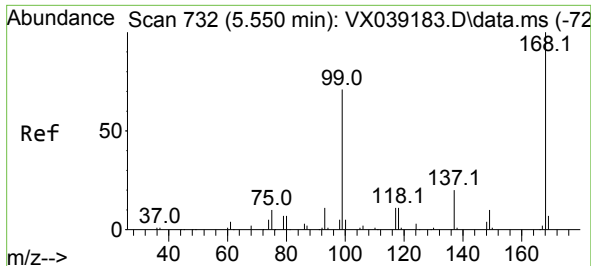
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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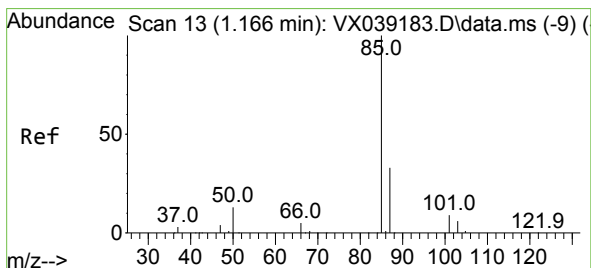
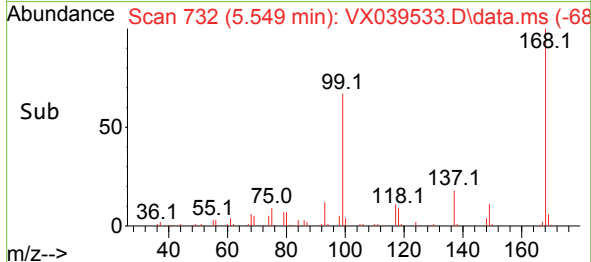
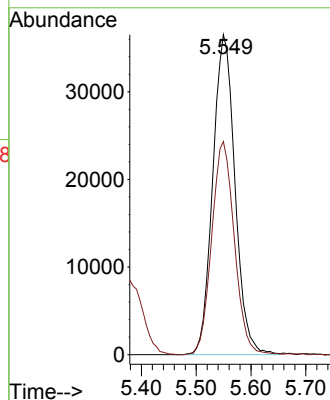
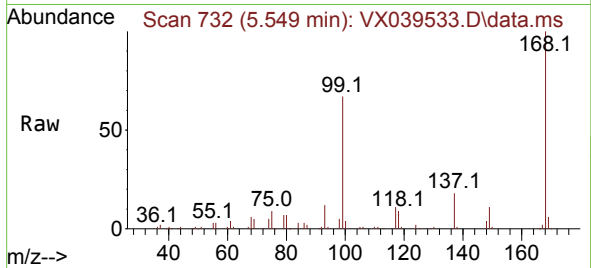




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX039533.D
Acq: 29 Dec 2023 10:29

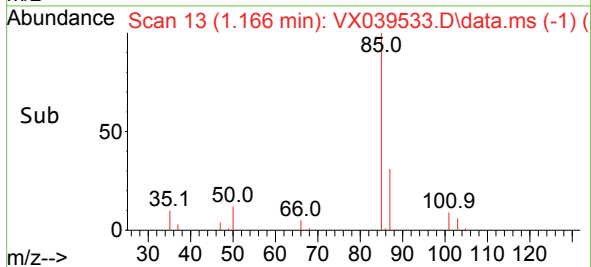
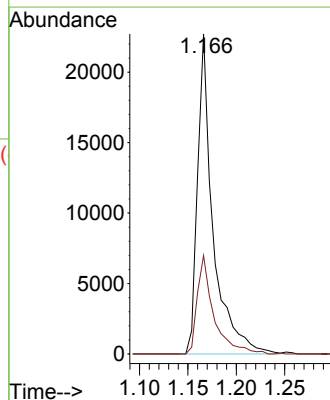
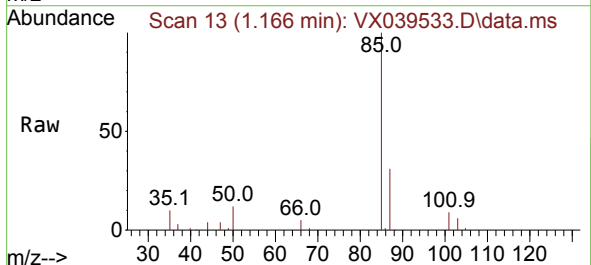
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

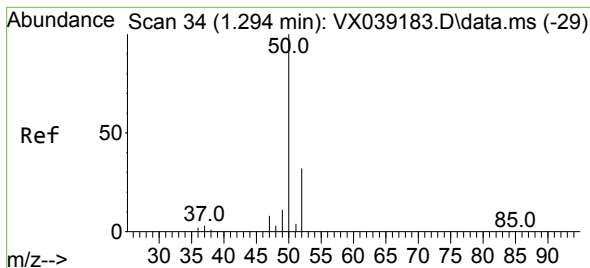
Tgt Ion:168 Resp: 102718
Ion Ratio Lower Upper
168 100
99 66.6 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 17.573 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX039533.D
Acq: 29 Dec 2023 10:29

Tgt Ion: 85 Resp: 25364
Ion Ratio Lower Upper
85 100
87 30.7 16.7 50.1





#3

Chloromethane

Concen: 18.907 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX039533.D

Acq: 29 Dec 2023 10:29

Instrument :

MSVOA_X

ClientSampleId :

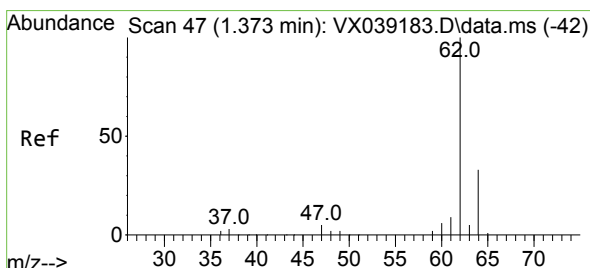
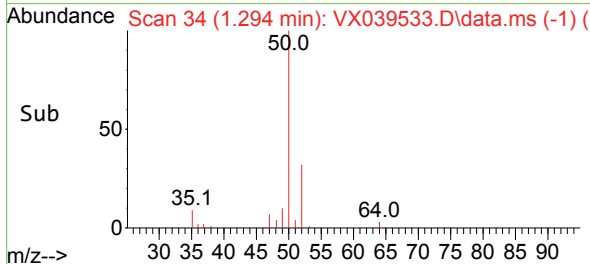
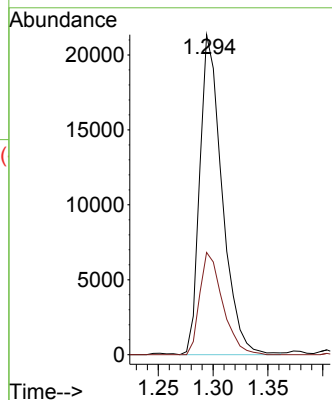
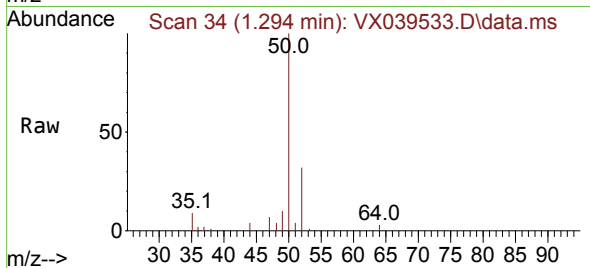
VX1229WBS01

Tgt Ion: 50 Resp: 30254

Ion Ratio Lower Upper

50 100

52 32.0 25.5 38.3



#4

Vinyl Chloride

Concen: 19.036 ug/l

RT: 1.373 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX039533.D

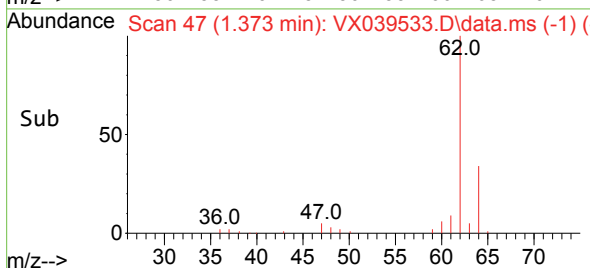
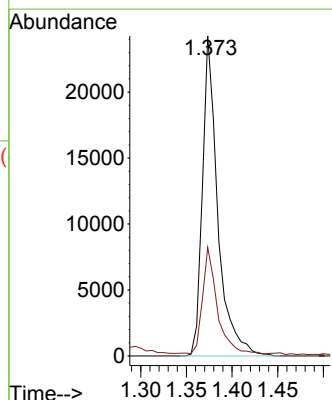
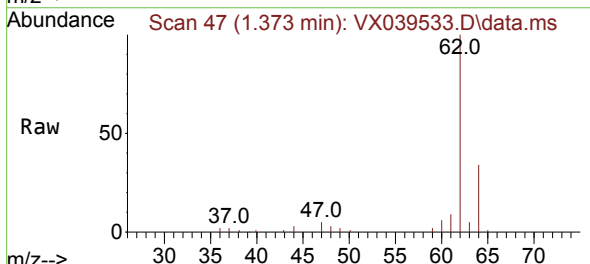
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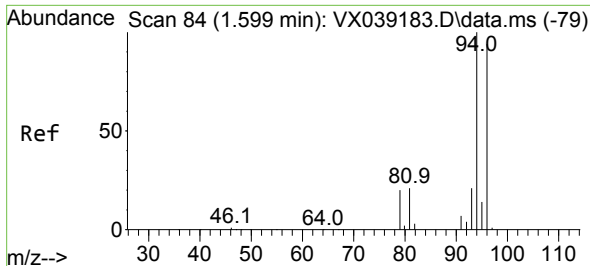
Tgt Ion: 62 Resp: 28329

Ion Ratio Lower Upper

62 100

64 33.1 25.4 38.0

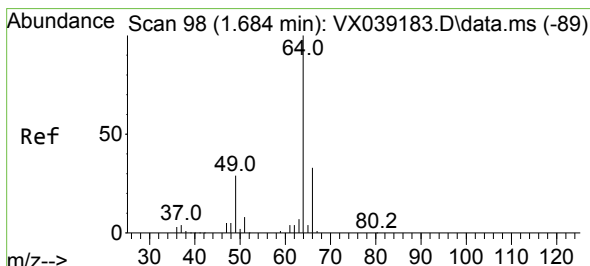
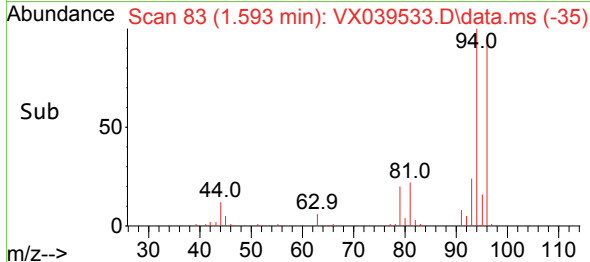
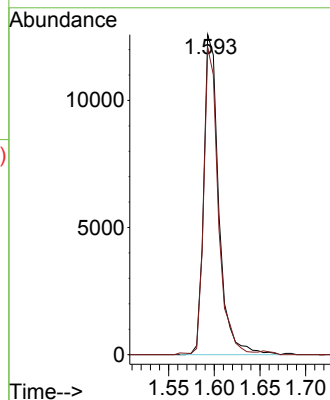
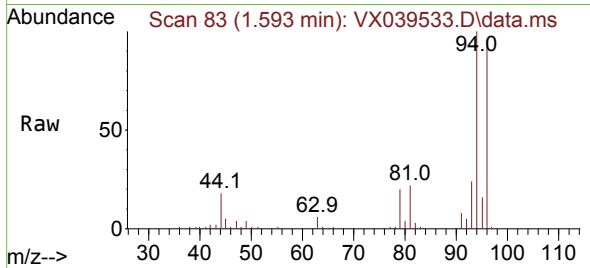




#5
Bromomethane
Concen: 16.805 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX039533.D
Acq: 29 Dec 2023 10:29

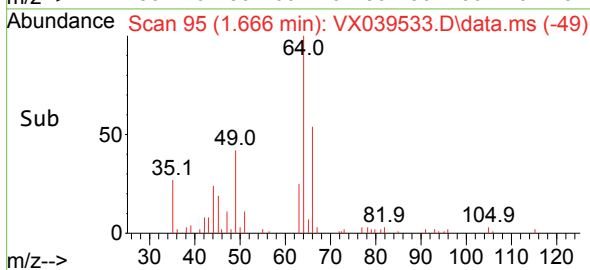
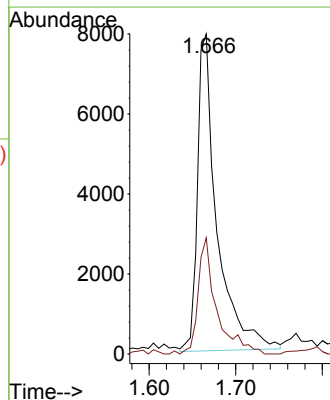
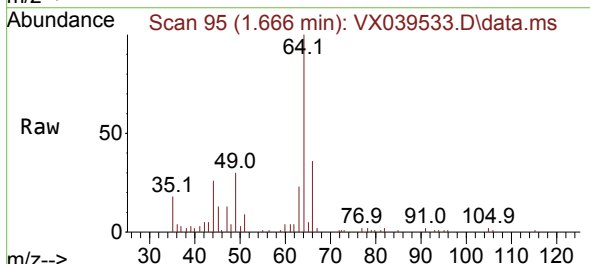
Instrument :
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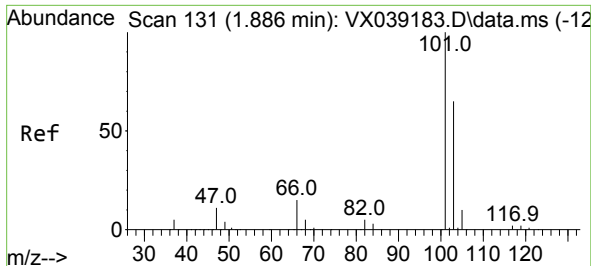
Tgt Ion: 94 Resp: 14388
Ion Ratio Lower Upper
94 100
96 96.0 74.6 111.8



#6
Chloroethane
Concen: 13.843 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.018 min
Lab File: VX039533.D
Acq: 29 Dec 2023 10:29

Tgt Ion: 64 Resp: 12415
Ion Ratio Lower Upper
64 100
66 36.9 25.1 37.7

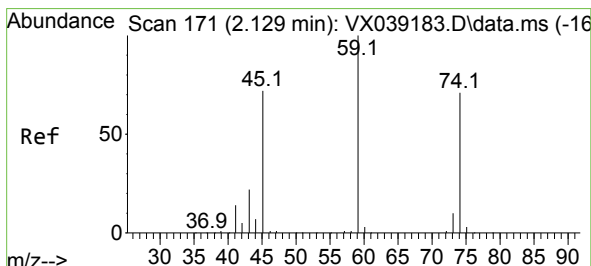
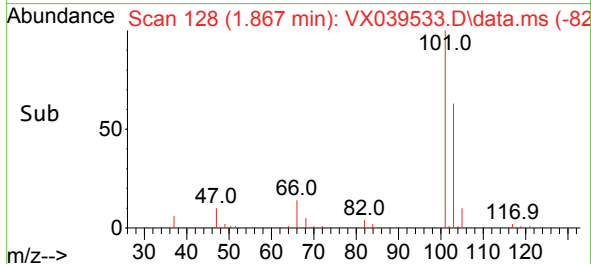
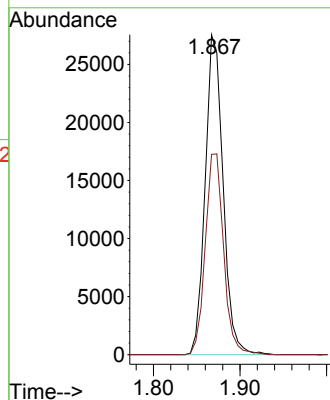
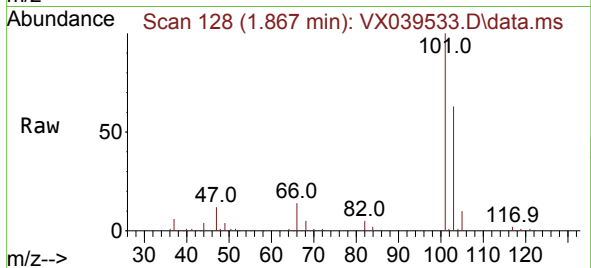




#7
Trichlorofluoromethane
Concen: 18.163 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX039533.D
Acq: 29 Dec 2023 10:29

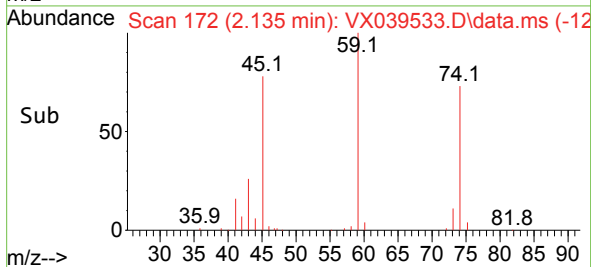
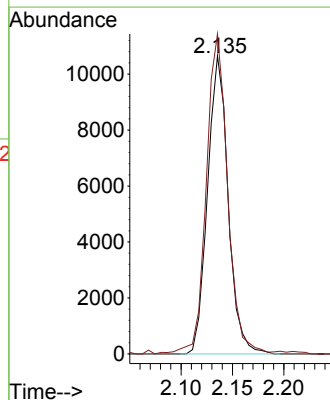
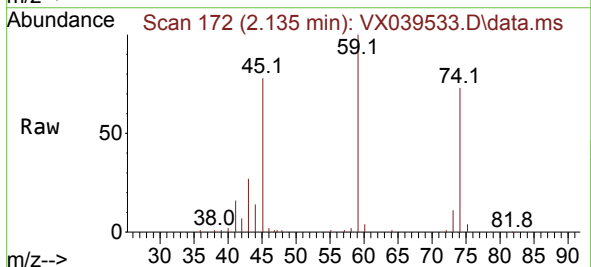
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MSVOA_X
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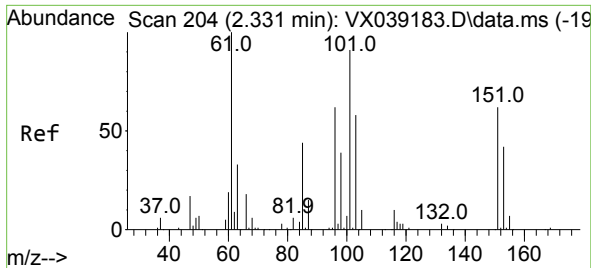
Tgt Ion:101 Resp: 39580
Ion Ratio Lower Upper
101 100
103 62.6 51.4 77.2



#8
Diethyl Ether
Concen: 19.714 ug/l
RT: 2.135 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX039533.D
Acq: 29 Dec 2023 10:29

Tgt Ion: 74 Resp: 14868
Ion Ratio Lower Upper
74 100
45 108.8 53.3 159.8

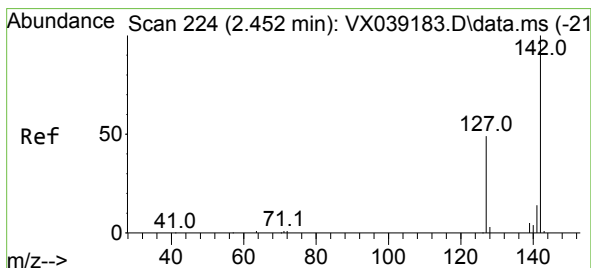
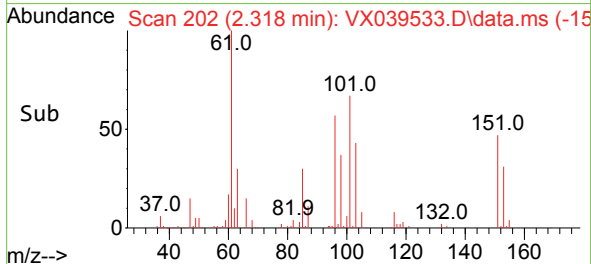
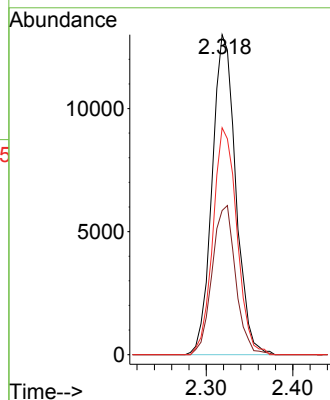
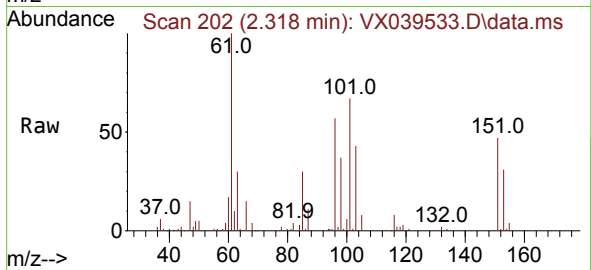




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.536 ug/l
RT: 2.318 min Scan# 204
Delta R.T. -0.012 min
Lab File: VX039533.D
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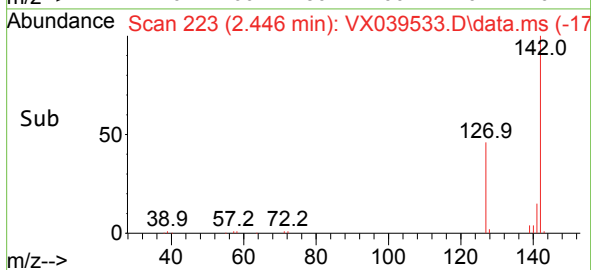
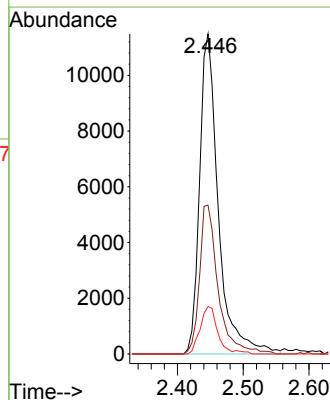
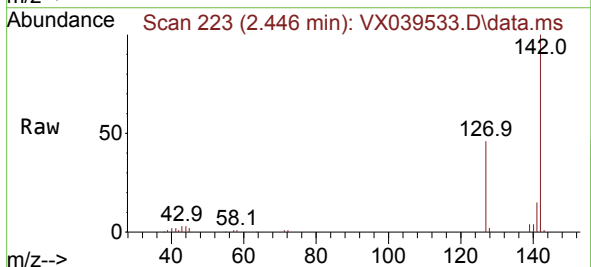
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

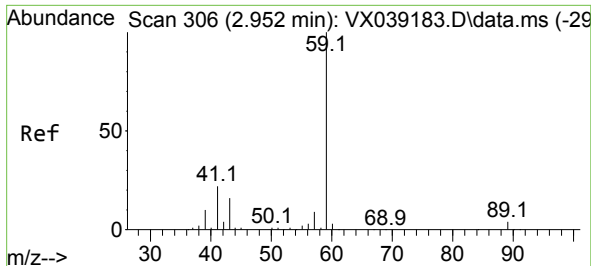
Tgt Ion:101 Resp: 24649
Ion Ratio Lower Upper
101 100
85 46.4 37.0 55.6
151 71.8 58.6 87.8



#10
Methyl Iodide
Concen: 16.559 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX039533.D
Acq: 29 Dec 2023 10:29

Tgt Ion:142 Resp: 22760
Ion Ratio Lower Upper
142 100
127 46.2 41.6 62.4
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 96.446 ug/l

RT: 3.001 min Scan# 31

Delta R.T. 0.049 min

Lab File: VX039533.D

Acq: 29 Dec 2023 10:29

Instrument :

MSVOA_X

ClientSampleId :

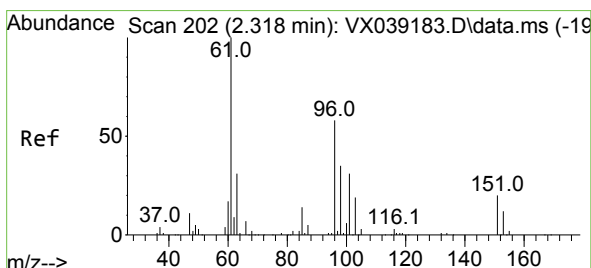
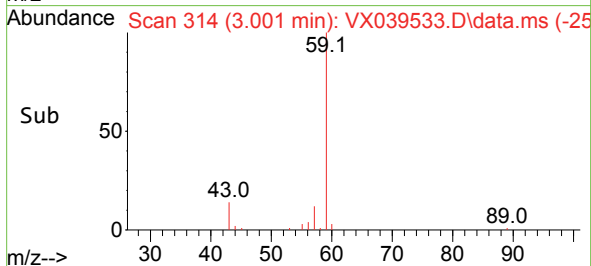
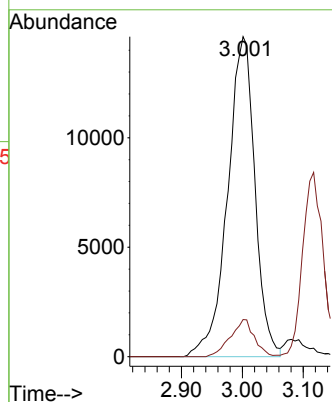
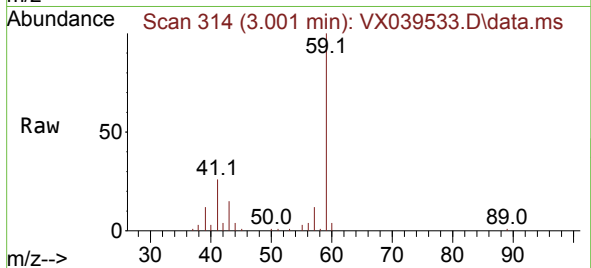
VX1229WBS01

Tgt Ion: 59 Resp: 45574

Ion Ratio Lower Upper

59 100

57 10.3 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 17.607 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX039533.D

Acq: 29 Dec 2023 10:29

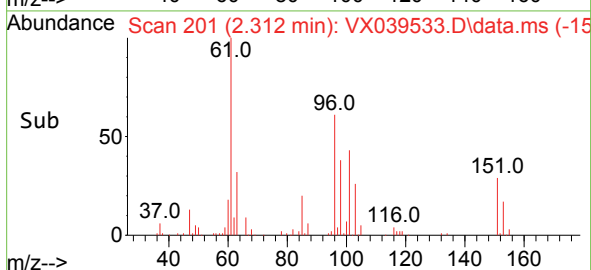
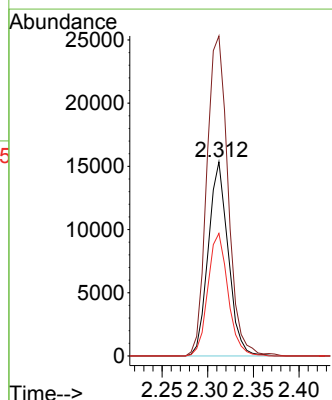
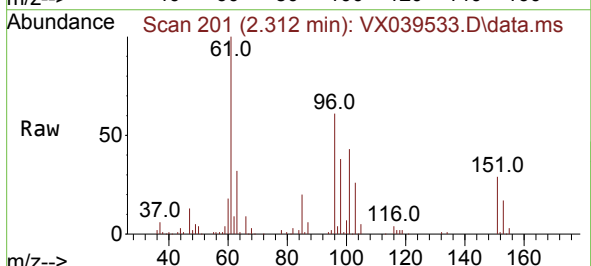
Tgt Ion: 96 Resp: 23257

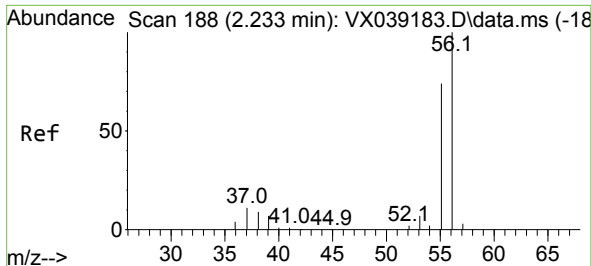
Ion Ratio Lower Upper

96 100

61 164.8 144.6 216.8

98 63.1 50.4 75.6





#13

Acrolein

Concen: 98.528 ug/l

RT: 2.239 min Scan# 188

Delta R.T. 0.006 min

Lab File: VX039533.D

Acq: 29 Dec 2023 10:29

Instrument :

MSVOA_X

ClientSampleId :

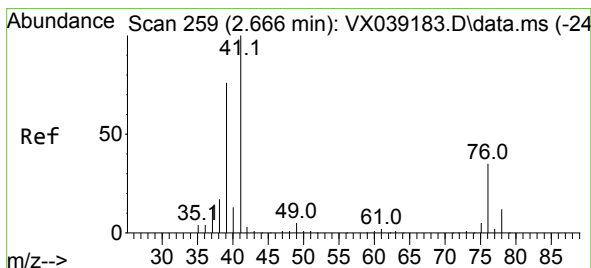
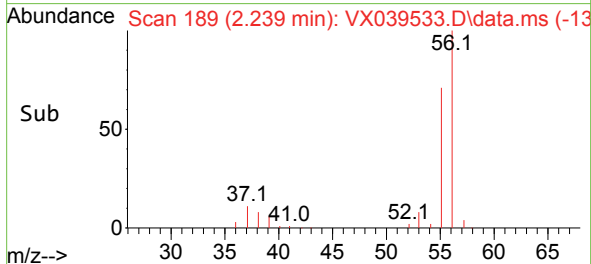
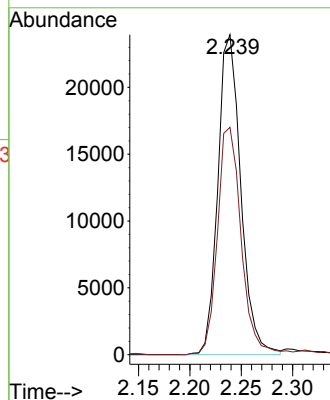
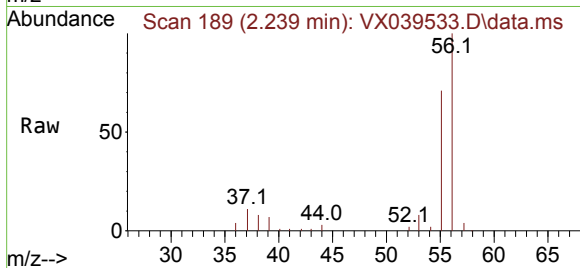
VX1229WBS01

Tgt Ion: 56 Resp: 37142

Ion Ratio Lower Upper

56 100

55 73.5 57.1 85.7



#14

Allyl chloride

Concen: 17.657 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX039533.D

Acq: 29 Dec 2023 10:29

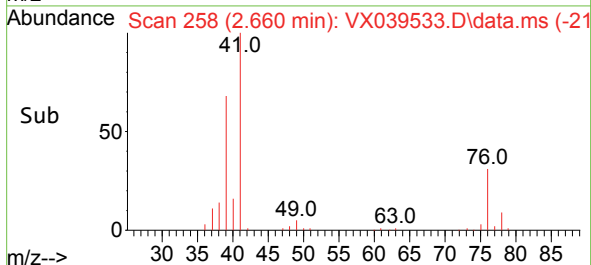
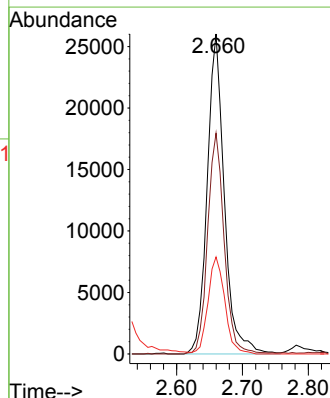
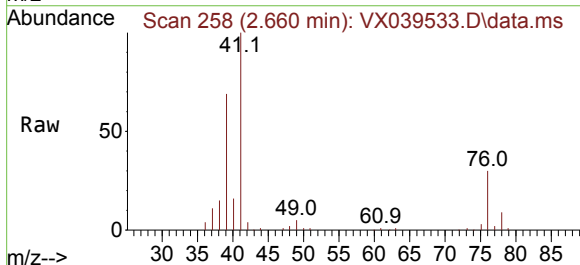
Tgt Ion: 41 Resp: 47247

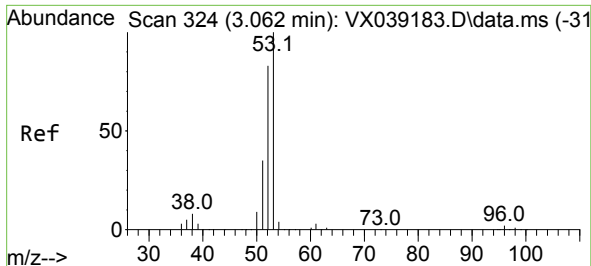
Ion Ratio Lower Upper

41 100

39 66.6 55.8 83.6

76 29.7 24.3 36.5

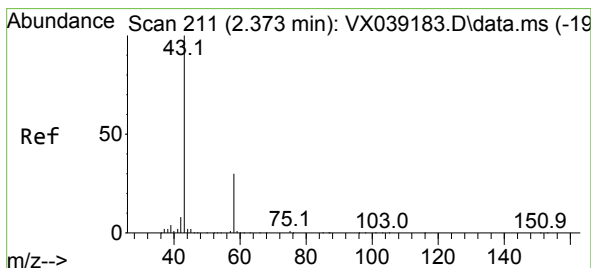
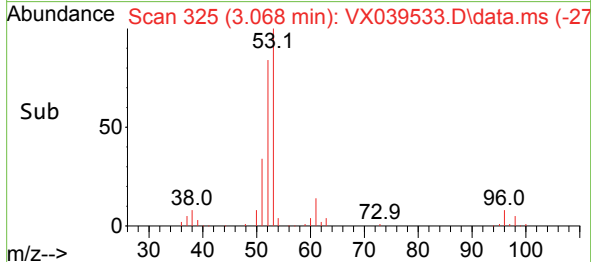
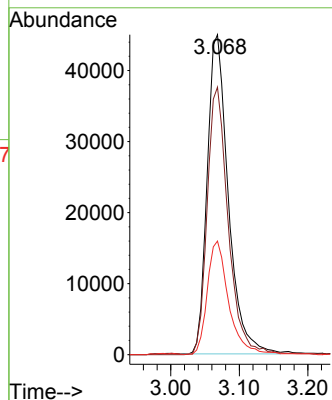
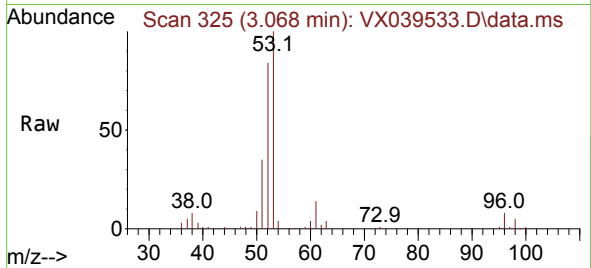




#15
Acrylonitrile
Concen: 101.721 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX039533.D
Acq: 29 Dec 2023 10:29

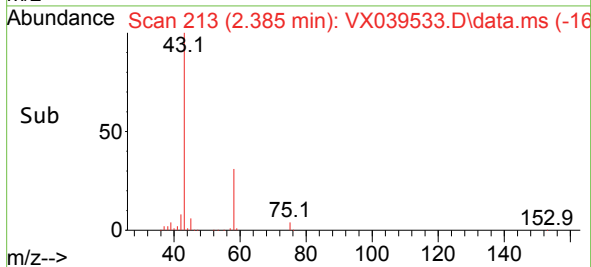
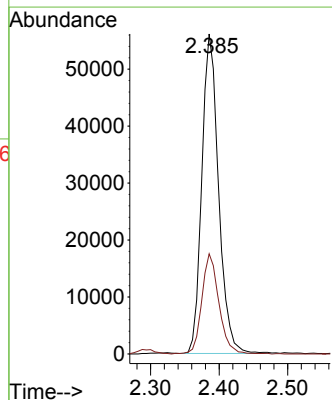
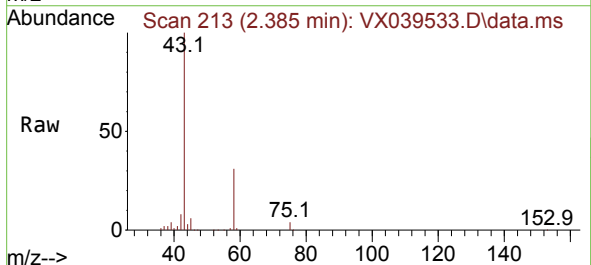
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

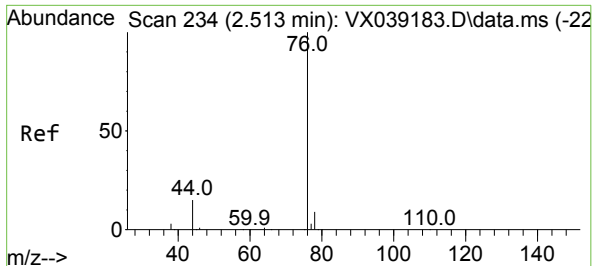
Tgt Ion: 53	Resp: 96211
Ion Ratio	Lower Upper
53 100	
52 83.8	66.0 99.0
51 35.8	29.8 44.6



#16
Acetone
Concen: 70.599 ug/l
RT: 2.385 min Scan# 213
Delta R.T. 0.012 min
Lab File: VX039533.D
Acq: 29 Dec 2023 10:29

Tgt Ion: 43	Resp: 95679
Ion Ratio	Lower Upper
43 100	
58 31.3	21.9 32.9

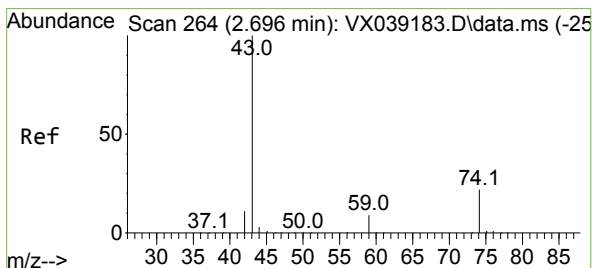
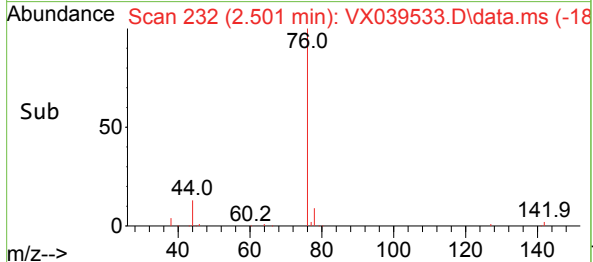
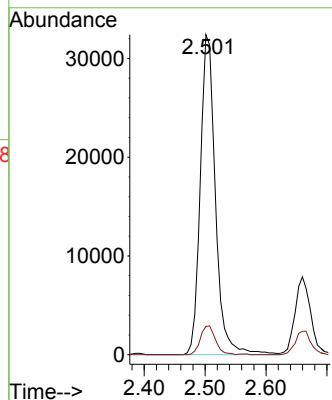
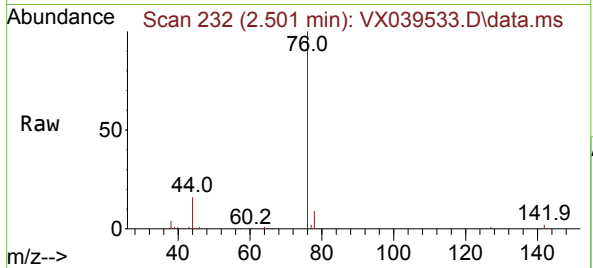




#17
Carbon Disulfide
Concen: 14.508 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.012 min
Lab File: VX039533.D
Acq: 29 Dec 2023 10:29

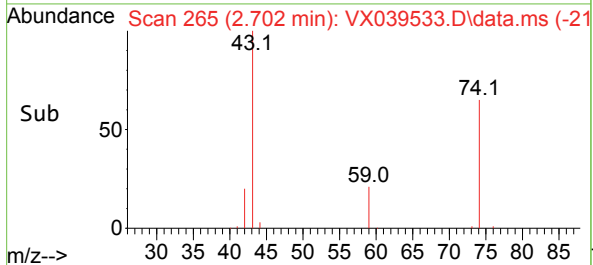
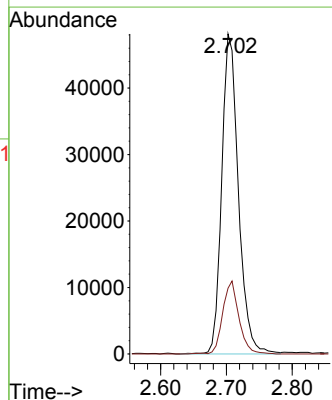
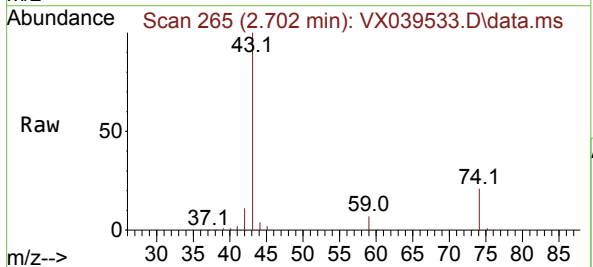
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

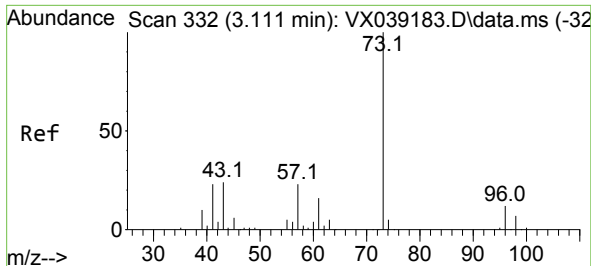
Tgt Ion: 76 Resp: 56080
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6



#18
Methyl Acetate
Concen: 20.870 ug/l
RT: 2.702 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX039533.D
Acq: 29 Dec 2023 10:29

Tgt Ion: 43 Resp: 84942
Ion Ratio Lower Upper
43 100
74 22.2 17.8 26.8

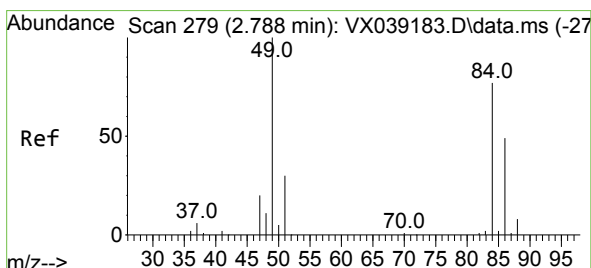
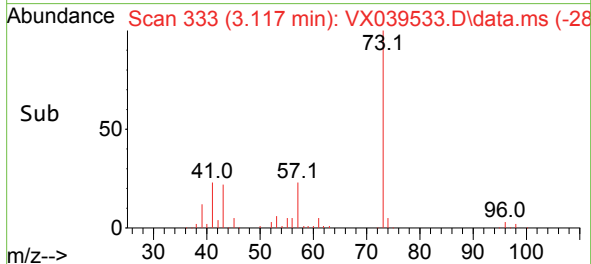
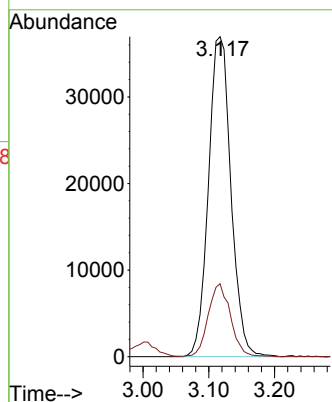
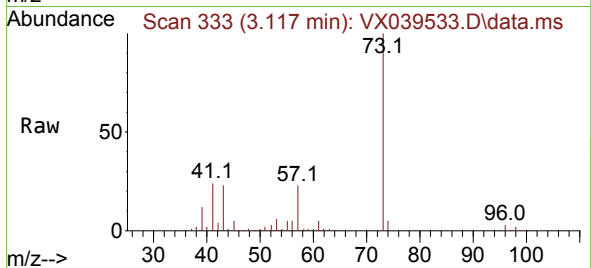




#19
Methyl tert-butyl Ether
Concen: 18.418 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX039533.D
Acq: 29 Dec 2023 10:29

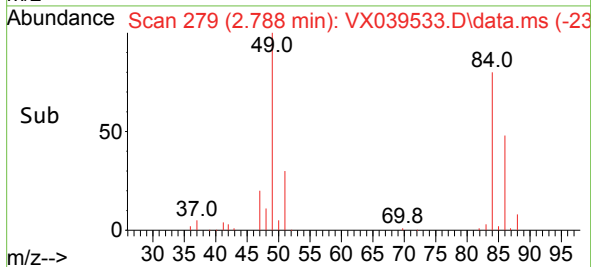
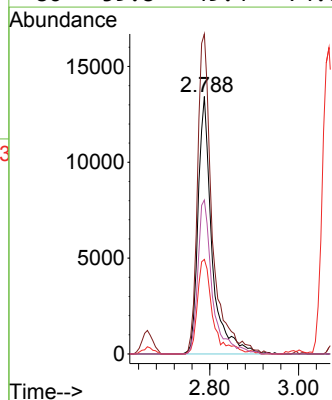
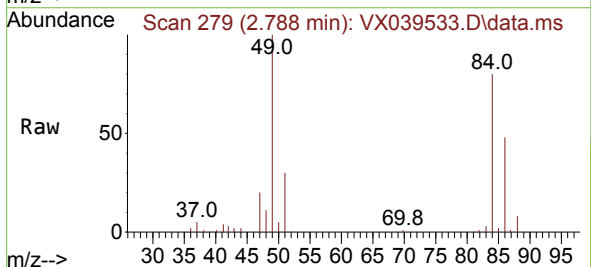
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

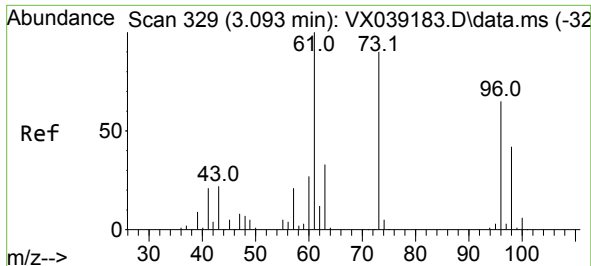
Tgt Ion: 73 Resp: 87986
Ion Ratio Lower Upper
73 100
57 22.8 17.3 25.9



#20
Methylene Chloride
Concen: 18.635 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX039533.D
Acq: 29 Dec 2023 10:29

Tgt Ion: 84 Resp: 29231
Ion Ratio Lower Upper
84 100
49 124.3 103.6 155.4
51 36.8 33.8 50.6
86 59.8 49.4 74.0

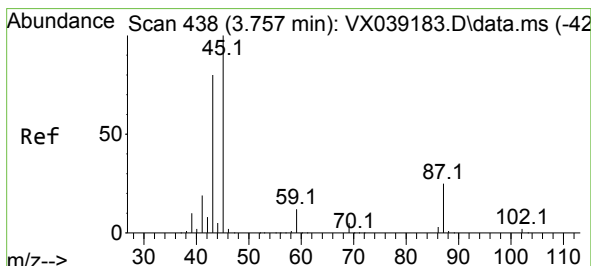
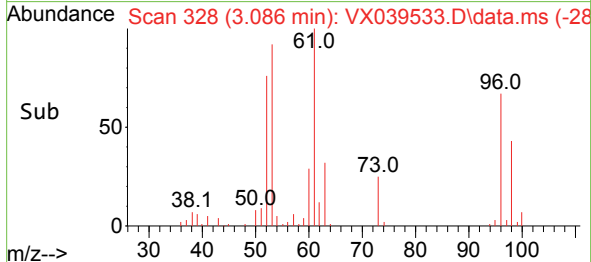
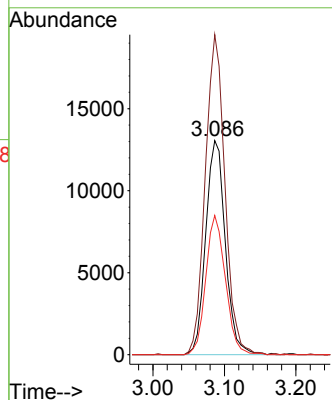
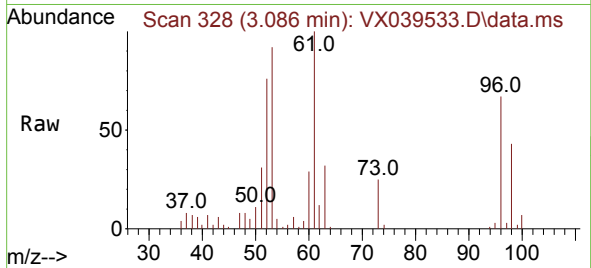




#21
trans-1,2-Dichloroethene
Concen: 17.334 ug/l
RT: 3.086 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039533.D
Acq: 29 Dec 2023 10:29

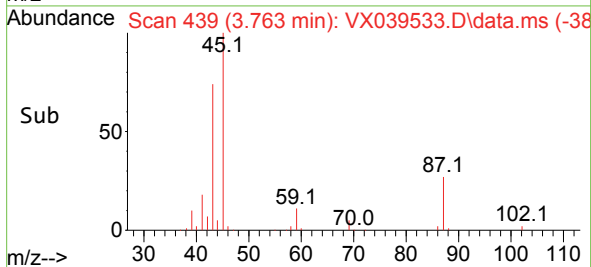
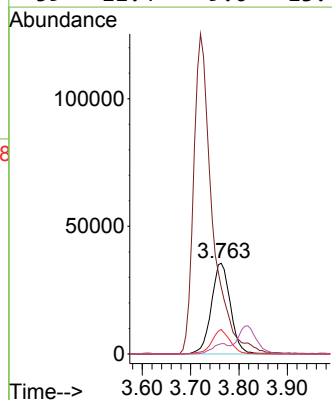
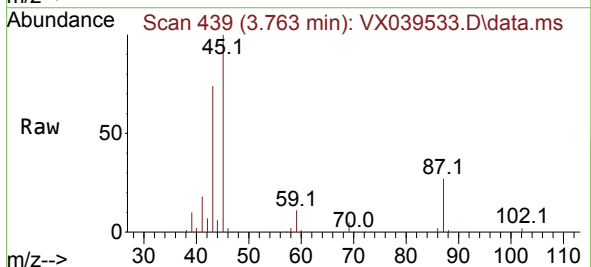
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

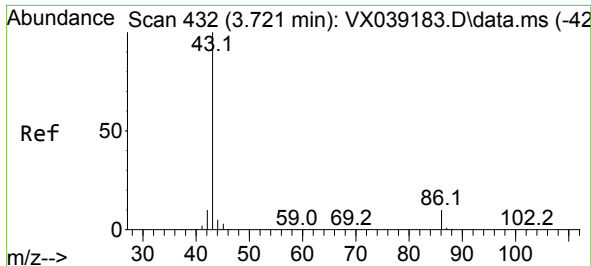
Tgt Ion: 96 Resp: 24915
Ion Ratio Lower Upper
96 100
61 149.4 119.2 178.8
98 65.0 48.7 73.1



#22
Diisopropyl ether
Concen: 19.947 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX039533.D
Acq: 29 Dec 2023 10:29

Tgt Ion: 45 Resp: 97161
Ion Ratio Lower Upper
45 100
43 73.2 69.7 104.5
87 27.0 20.8 31.2
59 11.4 9.0 13.4

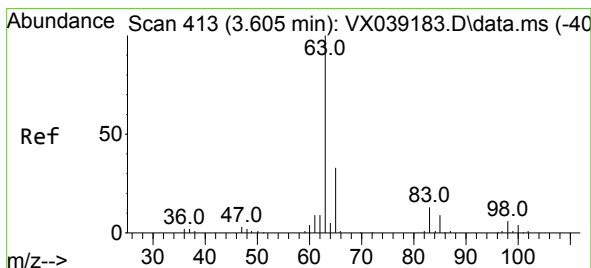
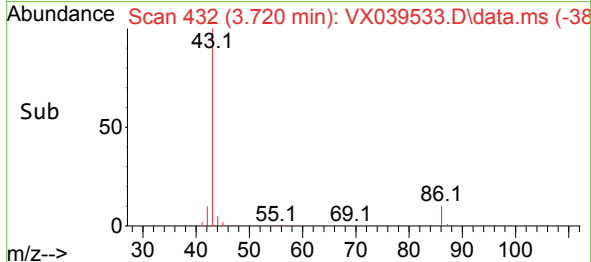
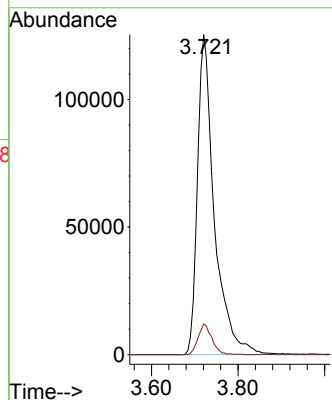
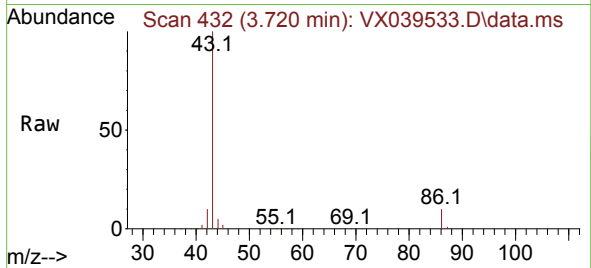




#23
 Vinyl Acetate
 Concen: 93.548 ug/l
 RT: 3.720 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX039533.D
 Acq: 29 Dec 2023 10:29

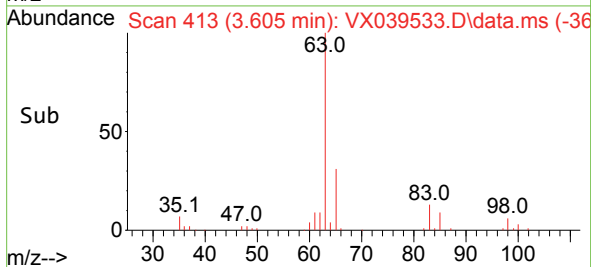
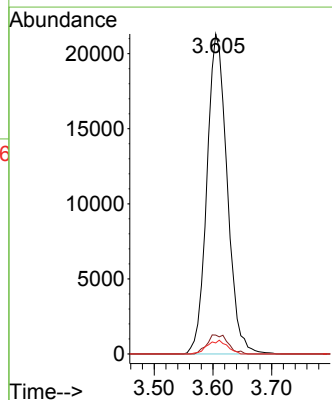
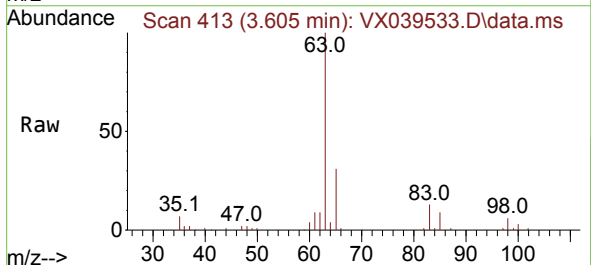
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1229WBS01

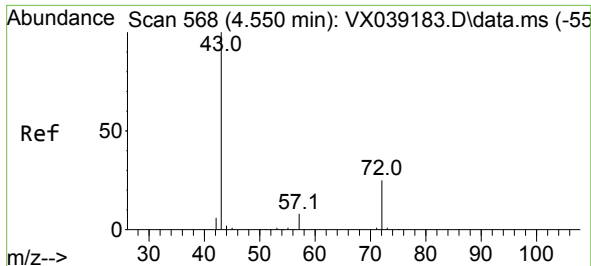
Tgt Ion: 43 Resp: 339229
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 18.536 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX039533.D
 Acq: 29 Dec 2023 10:29

Tgt Ion: 63 Resp: 51037
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.3 9.8
 100 3.5 2.1 6.5

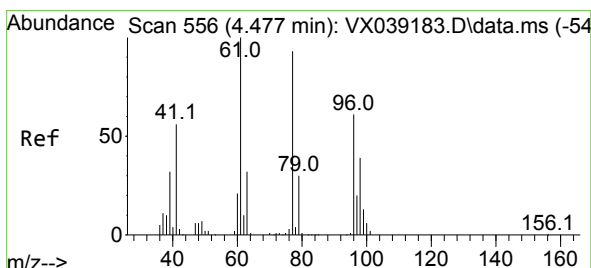
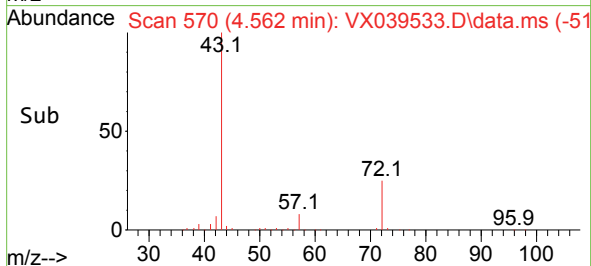
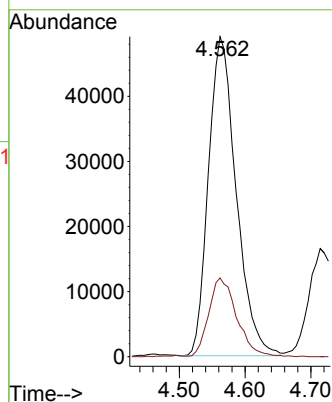
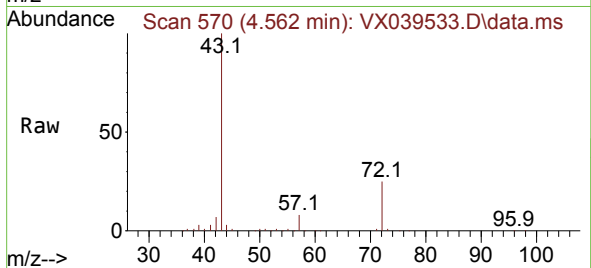




#25
2-Butanone
Concen: 88.474 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX039533.D
Acq: 29 Dec 2023 10:29

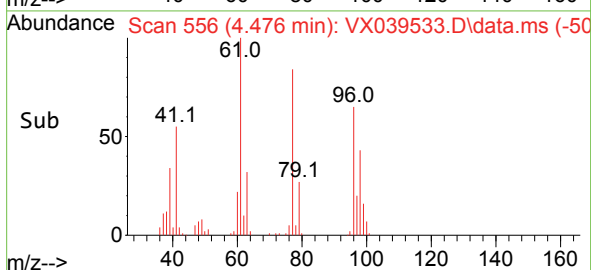
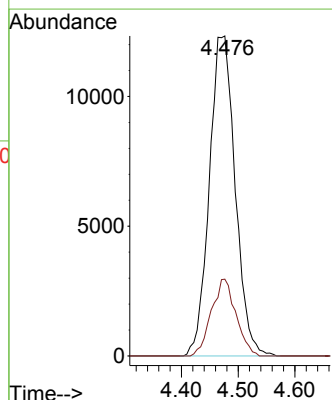
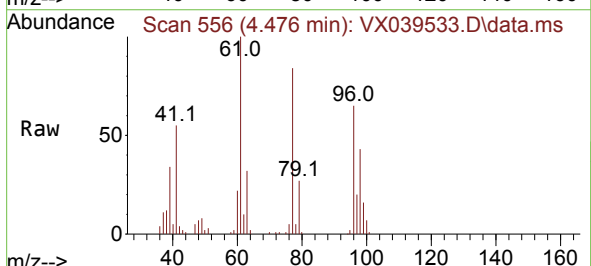
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

Tgt Ion: 43 Resp: 143662
Ion Ratio Lower Upper
43 100
72 24.4 19.4 29.2



#26
2,2-Dichloropropane
Concen: 16.252 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX039533.D
Acq: 29 Dec 2023 10:29

Tgt Ion: 77 Resp: 39068
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.3

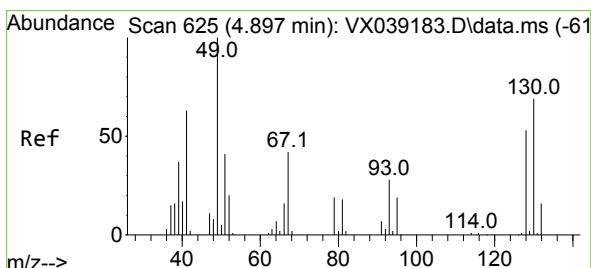
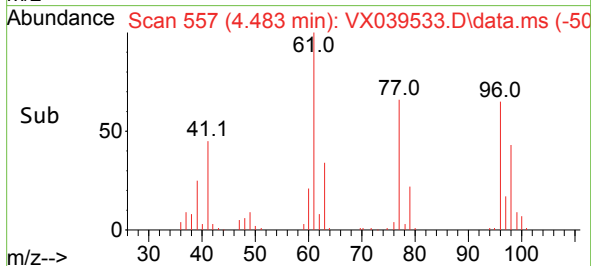
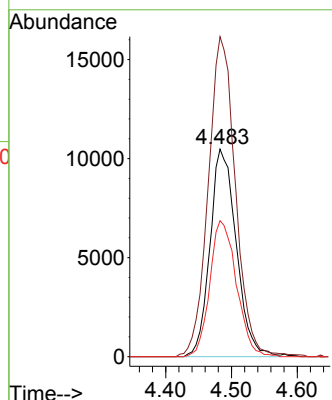
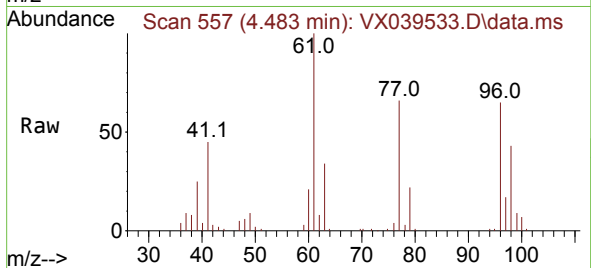




#27
 cis-1,2-Dichloroethene
 Concen: 18.387 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX039533.D
 Acq: 29 Dec 2023 10:29

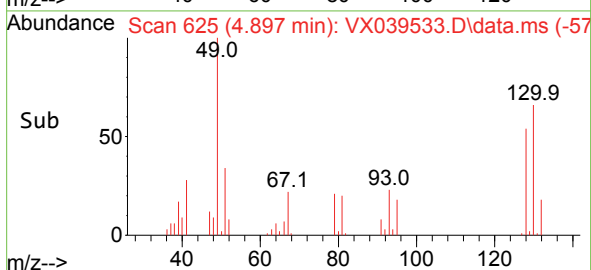
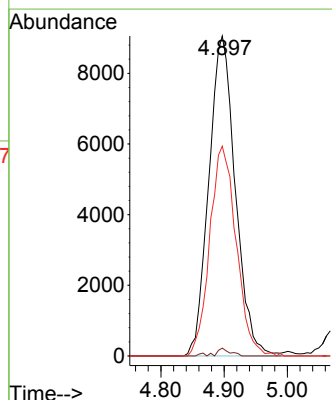
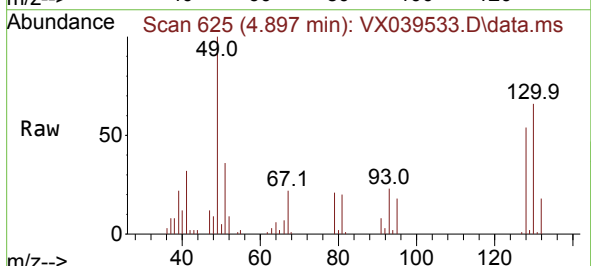
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1229WBS01

Tgt Ion: 96	Resp: 29171
Ion Ratio	Lower Upper
96	100
61	159.6 0.0 312.2
98	66.2 0.0 129.0



#28
 Bromochloromethane
 Concen: 19.623 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX039533.D
 Acq: 29 Dec 2023 10:29

Tgt Ion: 49	Resp: 26363
Ion Ratio	Lower Upper
49	100
129	1.2 0.0 3.8
130	65.5 57.5 86.3





#29

Tetrahydrofuran

Concen: 103.709 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX039533.D

Acq: 29 Dec 2023 10:29

Instrument :

MSVOA_X

ClientSampleId :

VX1229WBS01

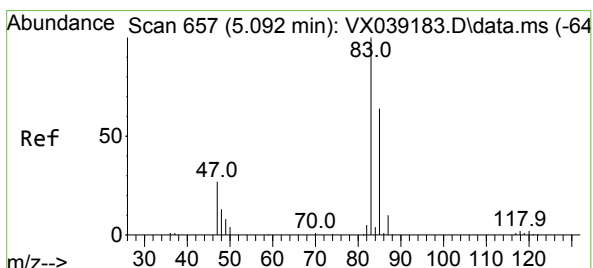
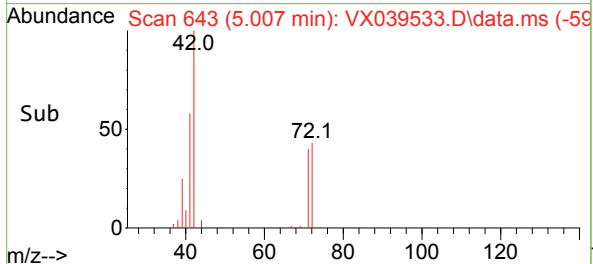
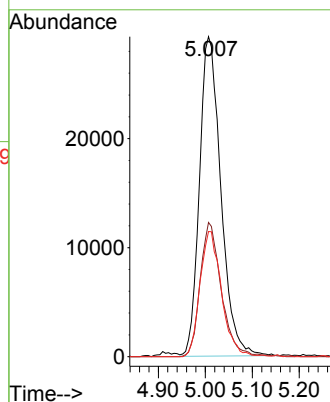
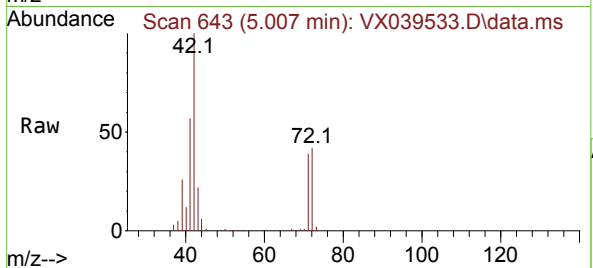
Tgt Ion: 42 Resp: 92999

Ion Ratio Lower Upper

42 100

72 41.6 34.2 51.4

71 39.2 32.2 48.2



#30

Chloroform

Concen: 18.270 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX039533.D

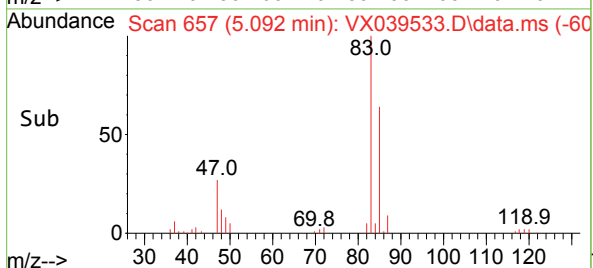
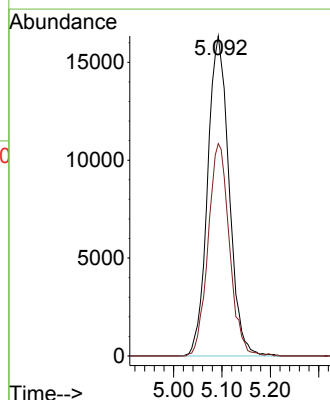
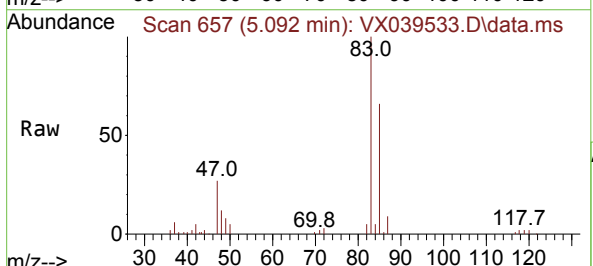
Acq: 29 Dec 2023 10:29

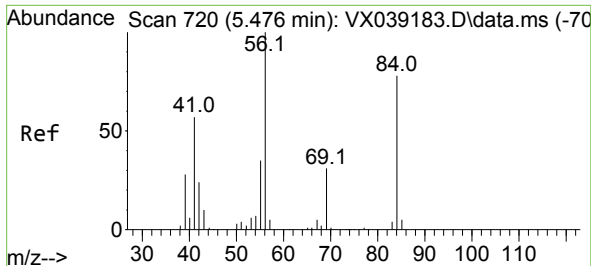
Tgt Ion: 83 Resp: 50271

Ion Ratio Lower Upper

83 100

85 66.4 50.3 75.5





#31

Cyclohexane

Concen: 18.048 ug/l

RT: 5.464 min Scan# 718

Delta R.T. -0.012 min

Lab File: VX039533.D

Acq: 29 Dec 2023 10:29

Instrument :

MSVOA_X

ClientSampleId :

VX1229WBS01

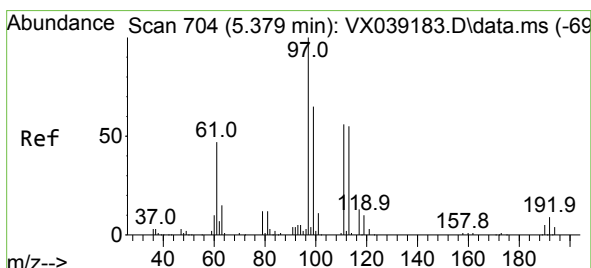
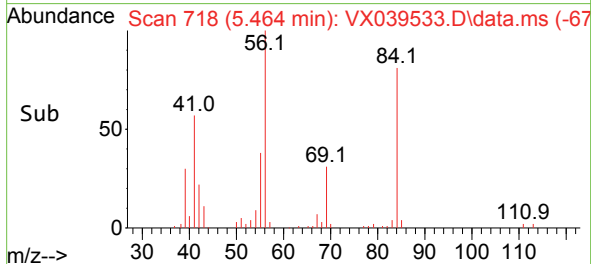
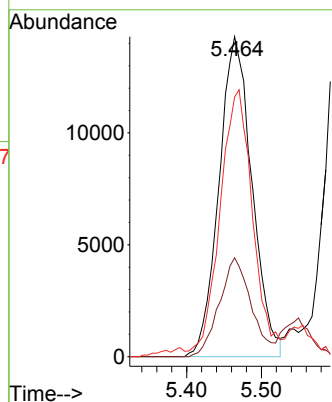
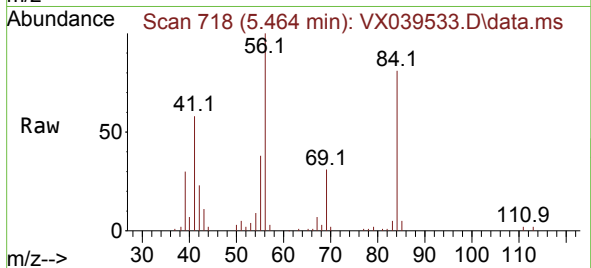
Tgt Ion: 56 Resp: 43865

Ion Ratio Lower Upper

56 100

69 30.9 23.4 35.2

84 78.3 65.9 98.9



#32

1,1,1-Trichloroethane

Concen: 17.660 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX039533.D

Acq: 29 Dec 2023 10:29

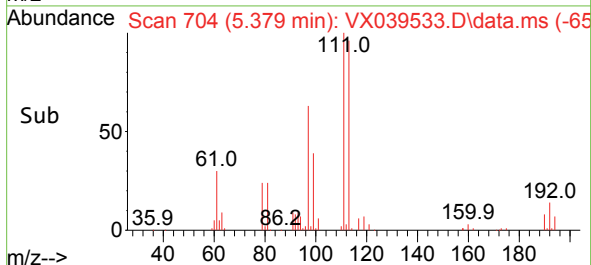
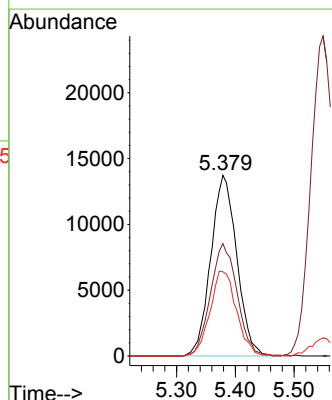
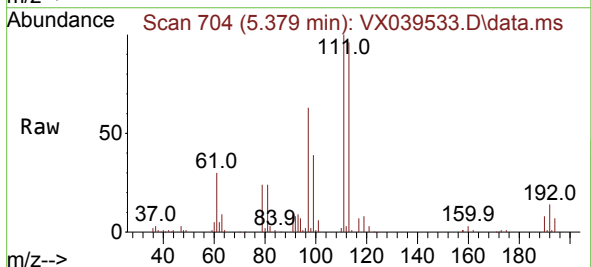
Tgt Ion: 97 Resp: 42185

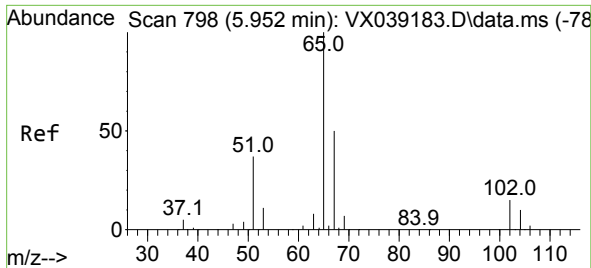
Ion Ratio Lower Upper

97 100

99 63.6 51.1 76.7

61 47.9 36.4 54.6

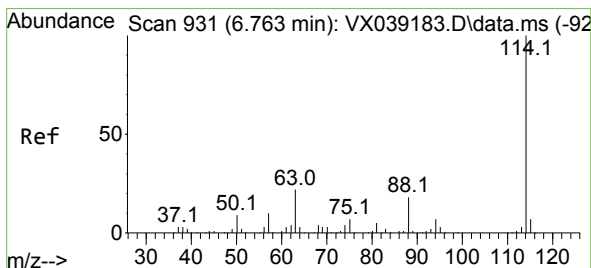
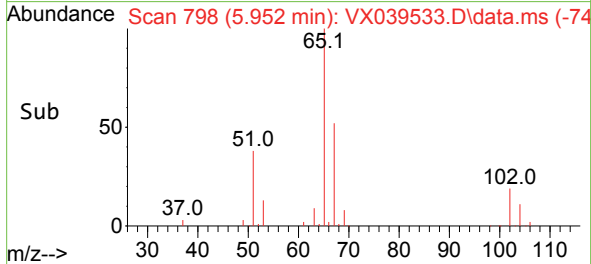
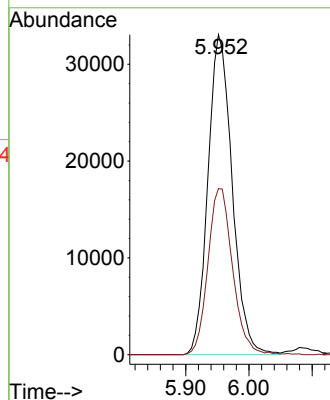
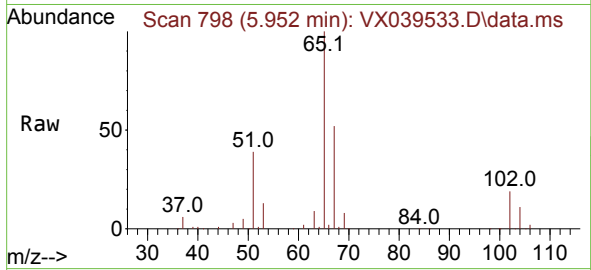




#33
 1,2-Dichloroethane-d4
 Concen: 46.900 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX039533.D
 Acq: 29 Dec 2023 10:29

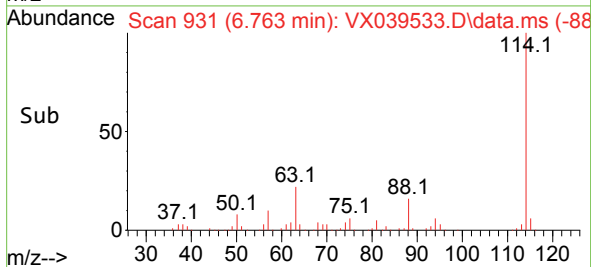
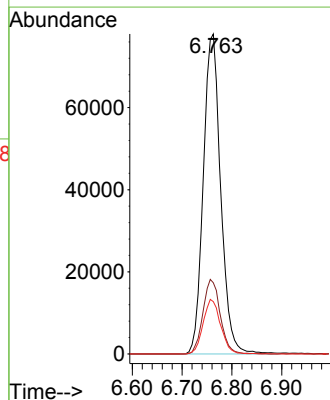
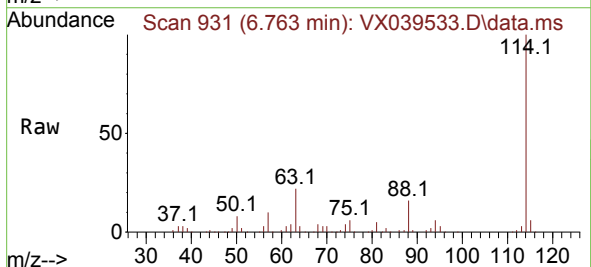
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1229WBS01

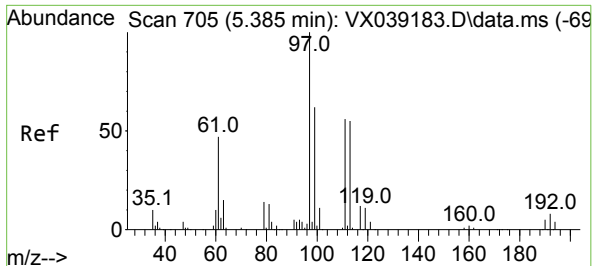
Tgt Ion: 65 Resp: 88253
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX039533.D
 Acq: 29 Dec 2023 10:29

Tgt Ion:114 Resp: 188983
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 45.0
 88 16.4 0.0 36.6

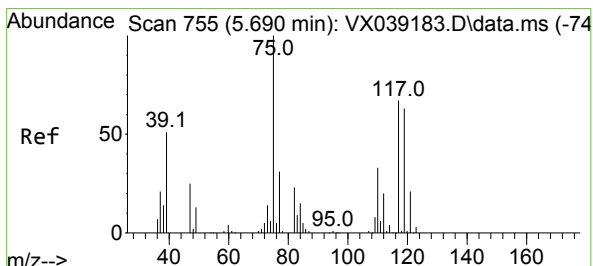
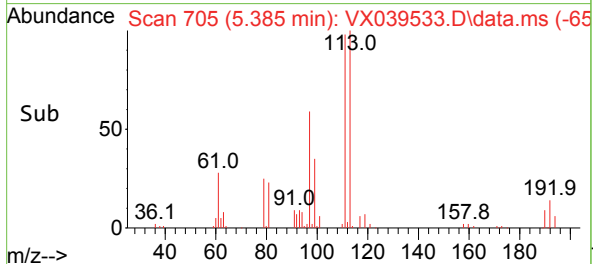
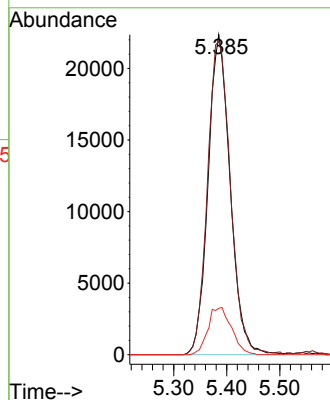
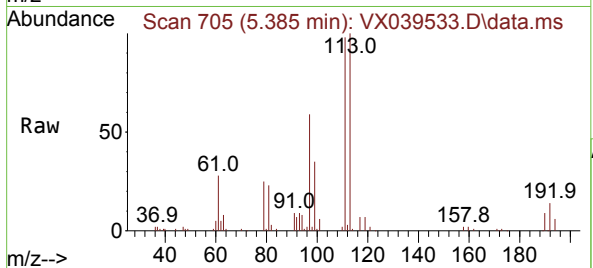




#35
Dibromofluoromethane
Concen: 49.506 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039533.D
Acq: 29 Dec 2023 10:29

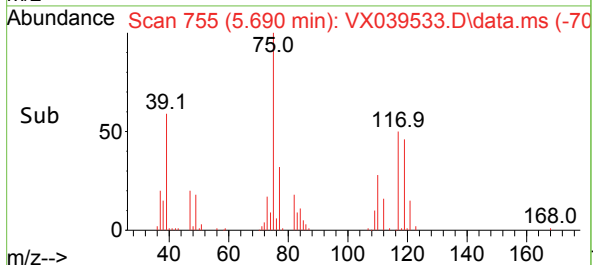
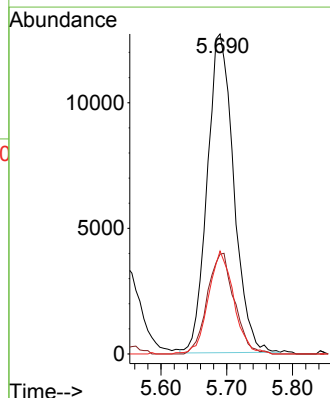
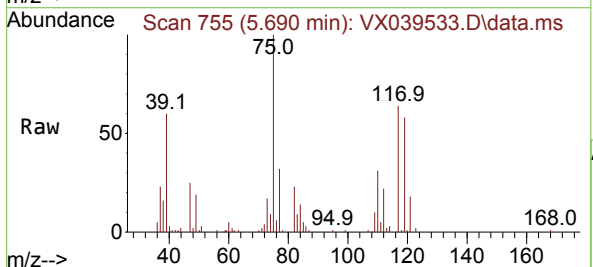
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

Tgt Ion:113 Resp: 64634
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 15.8 13.3 19.9



#36
1,1-Dichloropropene
Concen: 17.242 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX039533.D
Acq: 29 Dec 2023 10:29

Tgt Ion: 75 Resp: 35523
Ion Ratio Lower Upper
75 100
110 32.3 17.0 50.9
77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 19.393 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX039533.D

Acq: 29 Dec 2023 10:29

Instrument :

MSVOA_X

ClientSampleId :

VX1229WBS01

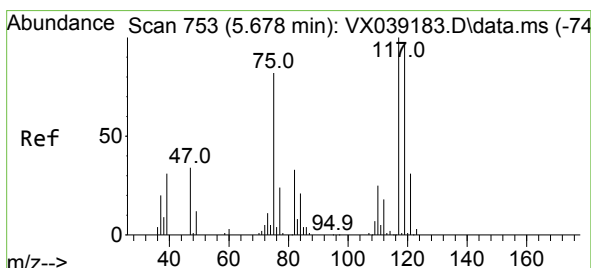
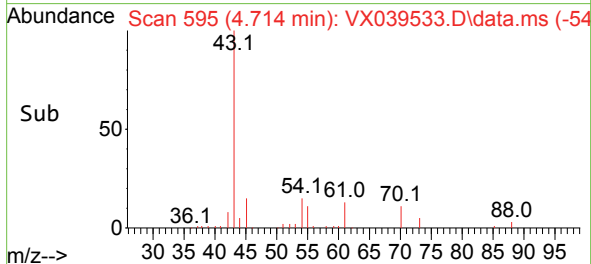
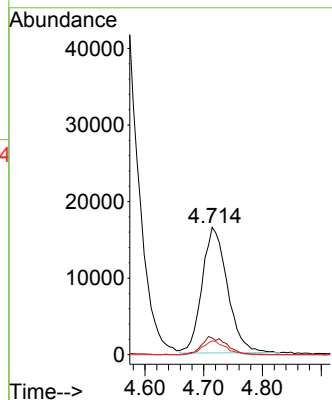
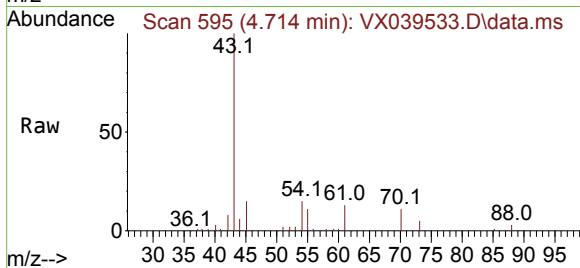
Tgt Ion: 43 Resp: 49361

Ion Ratio Lower Upper

43 100

61 14.0 10.6 16.0

70 10.0 8.3 12.5



#38

Carbon Tetrachloride

Concen: 16.490 ug/l

RT: 5.671 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX039533.D

Acq: 29 Dec 2023 10:29

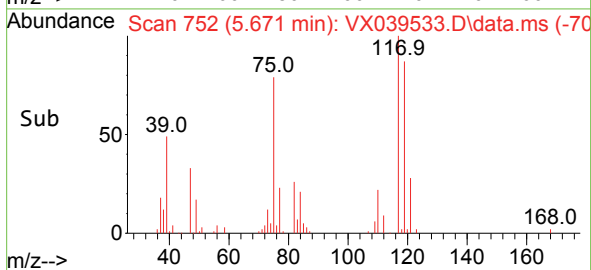
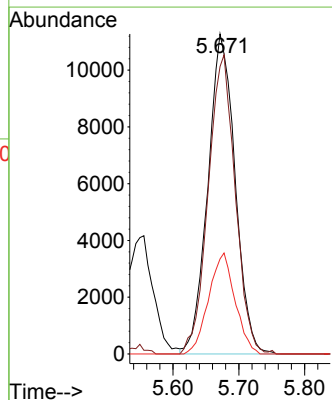
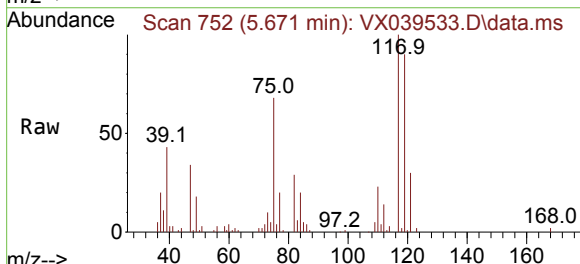
Tgt Ion: 117 Resp: 32422

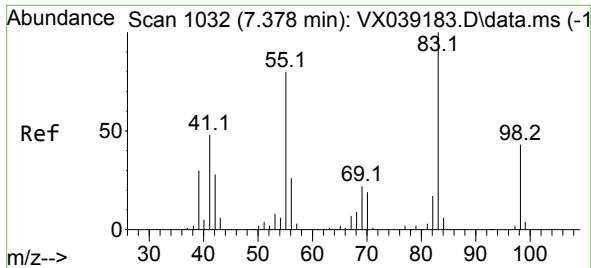
Ion Ratio Lower Upper

117 100

119 89.8 78.2 117.2

121 29.7 24.4 36.6

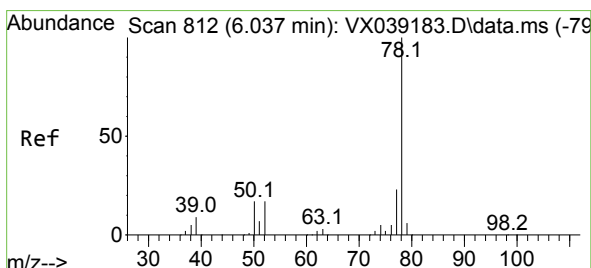
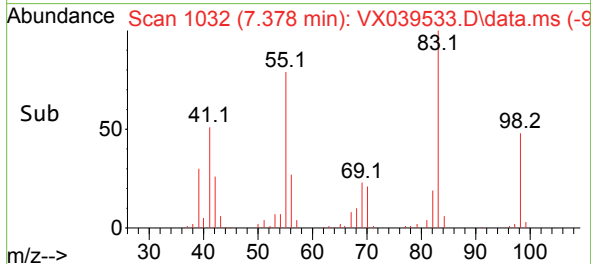
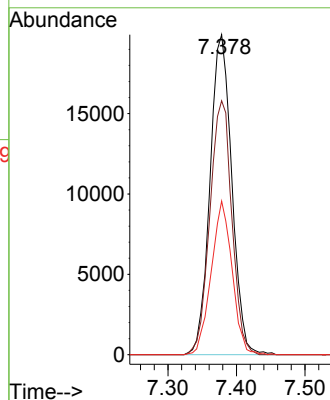
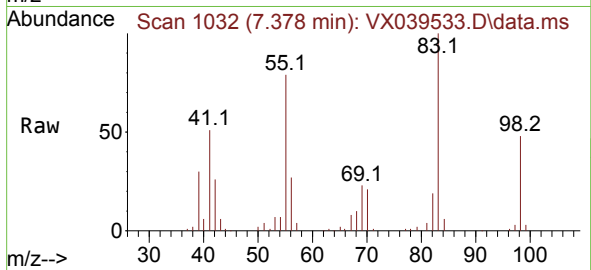




#39
Methylcyclohexane
Concen: 17.771 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX039533.D
Acq: 29 Dec 2023 10:29

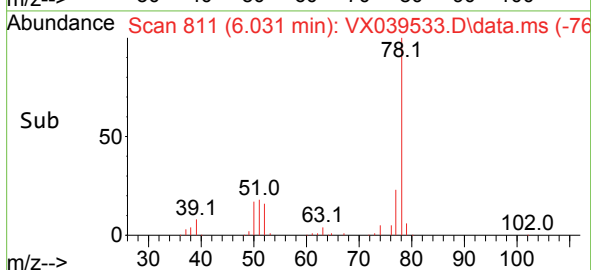
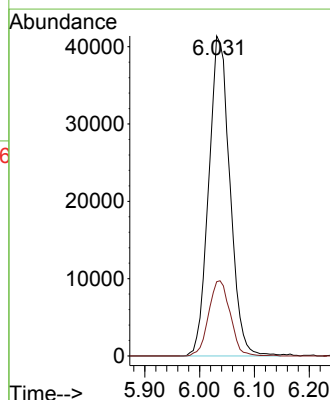
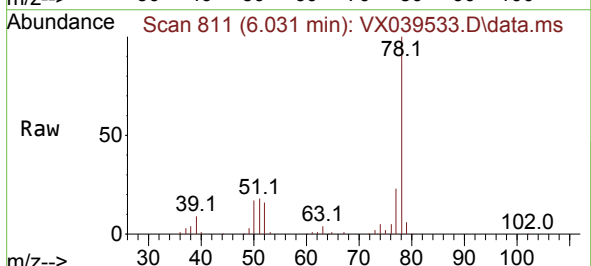
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

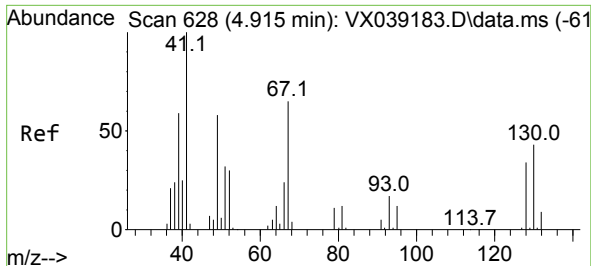
Tgt Ion: 83 Resp: 43979
Ion Ratio Lower Upper
83 100
55 79.4 64.6 97.0
98 48.0 36.7 55.1



#40
Benzene
Concen: 19.024 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX039533.D
Acq: 29 Dec 2023 10:29

Tgt Ion: 78 Resp: 110868
Ion Ratio Lower Upper
78 100
77 23.2 19.3 28.9

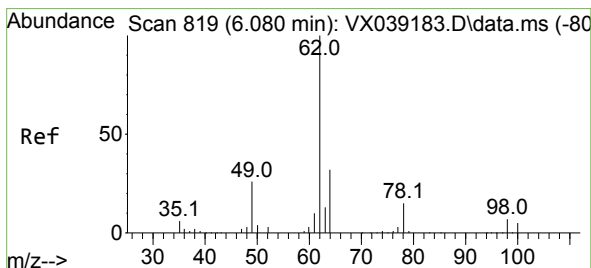
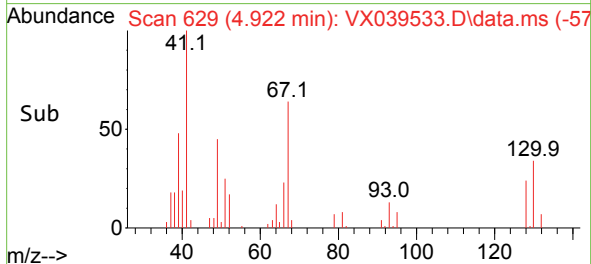
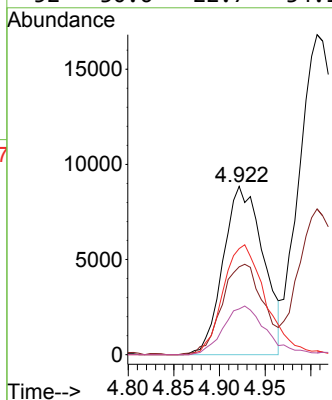
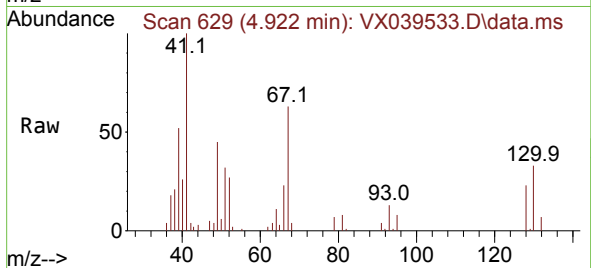




#41
Methacrylonitrile
Concen: 19.892 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX039533.D
Acq: 29 Dec 2023 10:29

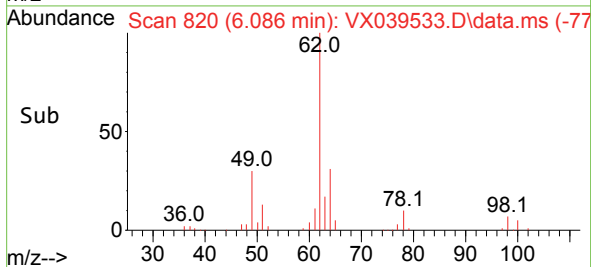
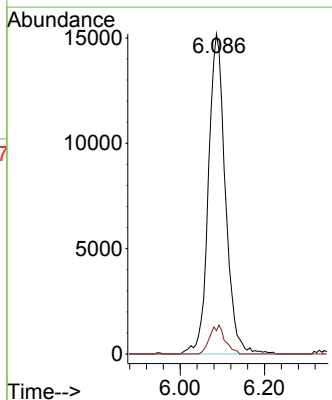
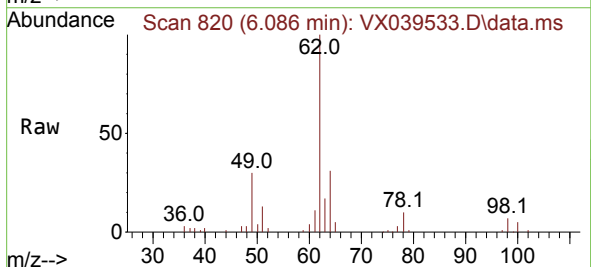
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

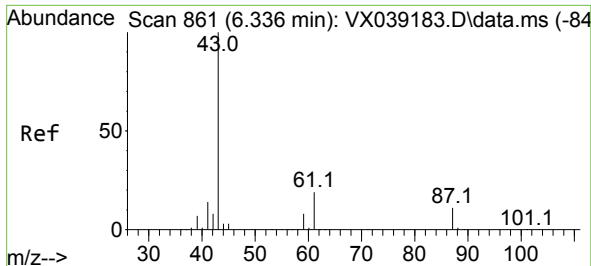
Tgt Ion:	41	Resp:	27015
Ion	Ratio	Lower	Upper
41	100		
39	55.4	45.2	67.8
67	69.7	52.6	78.8
52	30.6	22.7	34.1



#42
1,2-Dichloroethane
Concen: 17.955 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039533.D
Acq: 29 Dec 2023 10:29

Tgt Ion:	62	Resp:	42358
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	16.0

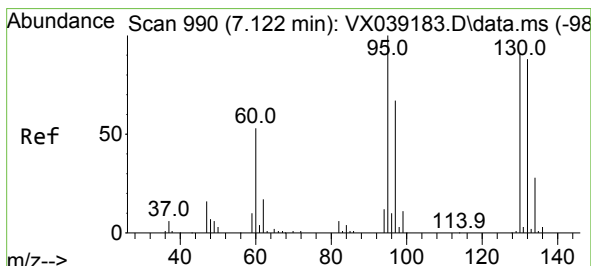
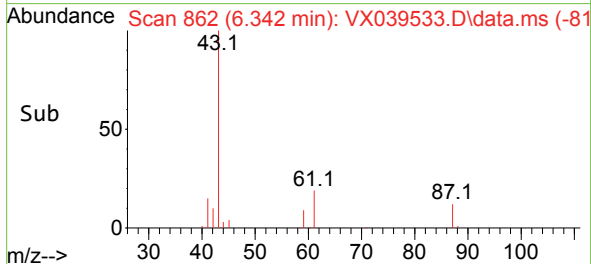
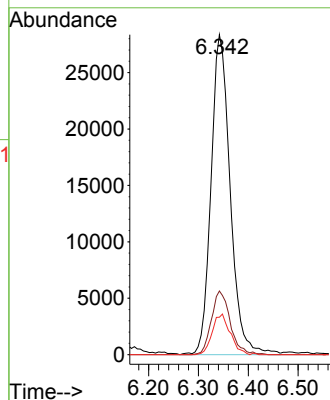
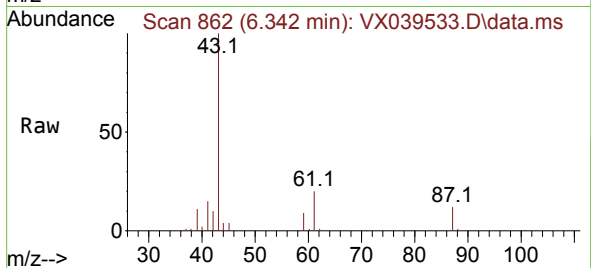




#43
Isopropyl Acetate
Concen: 18.318 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX039533.D
Acq: 29 Dec 2023 10:29

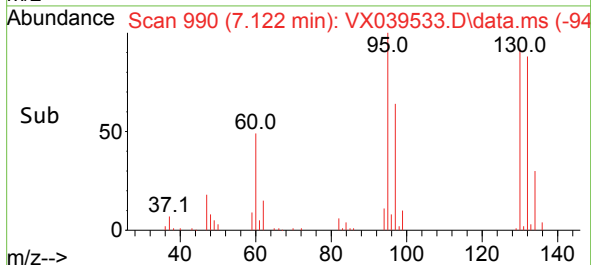
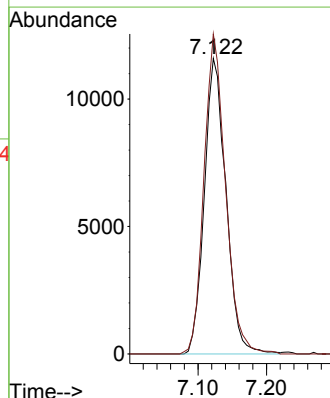
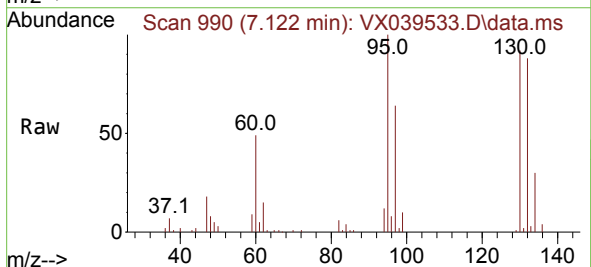
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

Tgt Ion: 43 Resp: 75820
Ion Ratio Lower Upper
43 100
61 19.5 15.2 22.8
87 11.9 9.8 14.6



#44
Trichloroethene
Concen: 17.355 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX039533.D
Acq: 29 Dec 2023 10:29

Tgt Ion:130 Resp: 25524
Ion Ratio Lower Upper
130 100
95 108.3 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.203 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX039533.D

Acq: 29 Dec 2023 10:29

Instrument :

MSVOA_X

ClientSampleId :

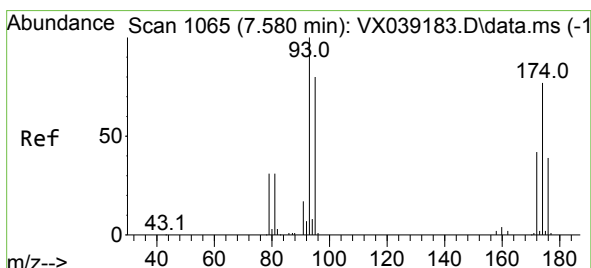
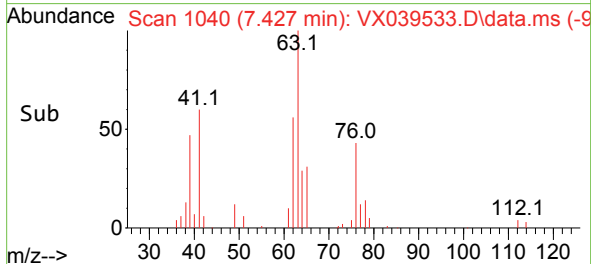
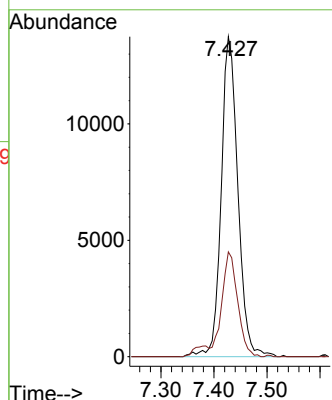
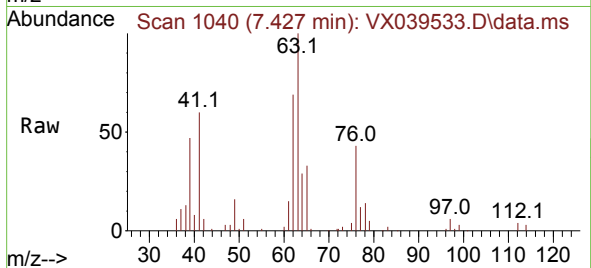
VX1229WBS01

Tgt Ion: 63 Resp: 30036

Ion Ratio Lower Upper

63 100

65 32.8 24.3 36.5



#46

Dibromomethane

Concen: 17.951 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX039533.D

Acq: 29 Dec 2023 10:29

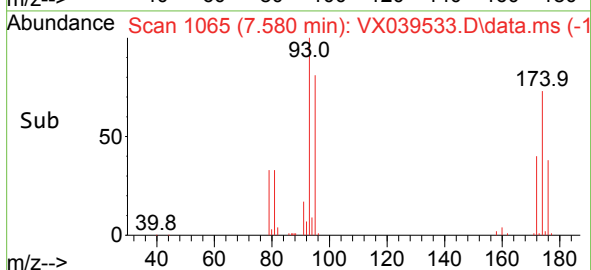
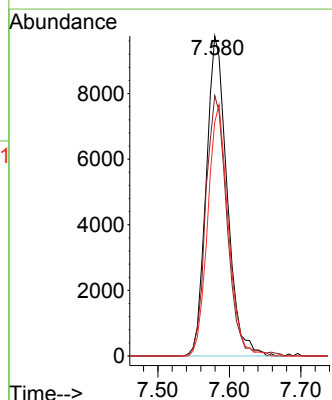
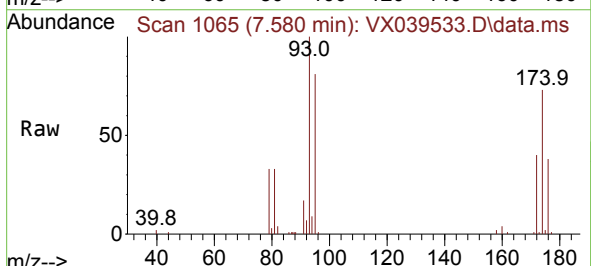
Tgt Ion: 93 Resp: 19737

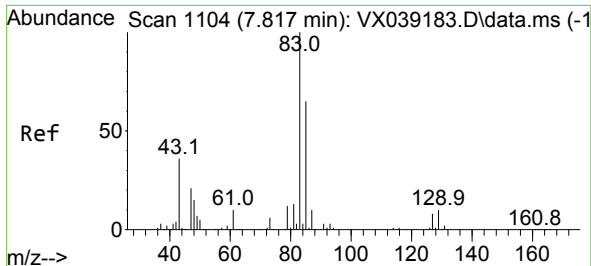
Ion Ratio Lower Upper

93 100

95 83.1 66.6 100.0

174 77.3 69.4 104.0

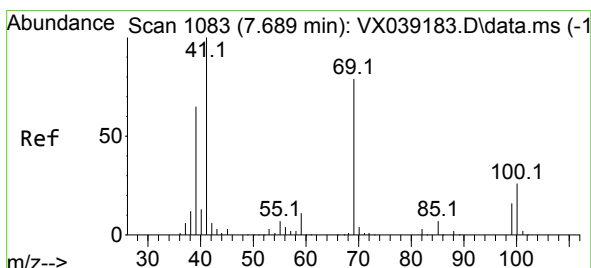
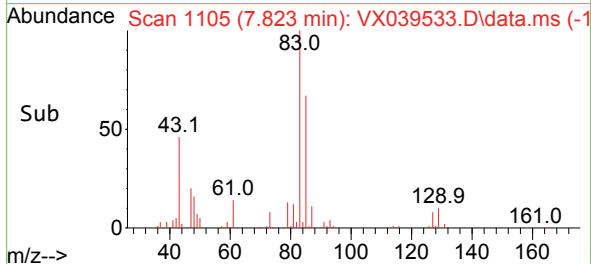
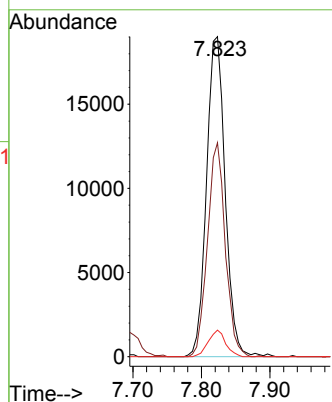
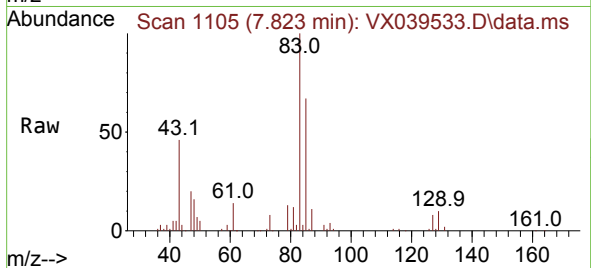




#47
Bromodichloromethane
Concen: 17.151 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX039533.D
Acq: 29 Dec 2023 10:29

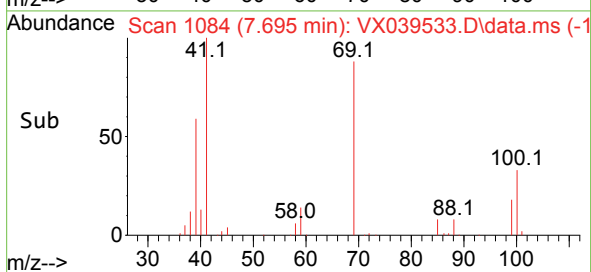
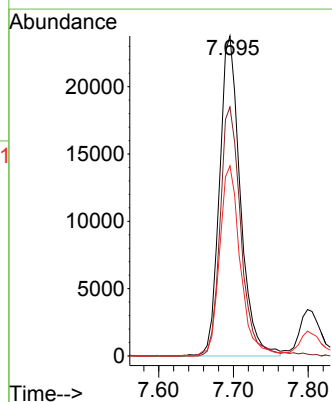
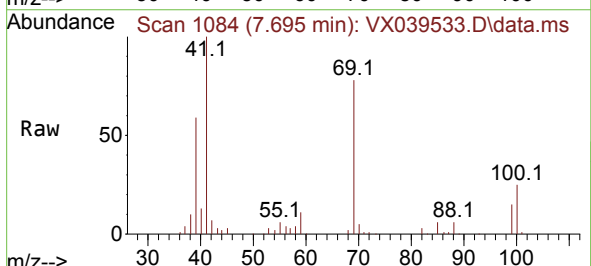
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

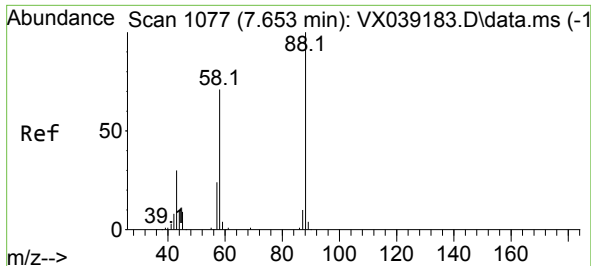
Tgt Ion: 83 Resp: 36055
Ion Ratio Lower Upper
83 100
85 66.9 49.8 74.6
127 8.3 7.1 10.7



#48
Methyl methacrylate
Concen: 19.002 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX039533.D
Acq: 29 Dec 2023 10:29

Tgt Ion: 41 Resp: 45981
Ion Ratio Lower Upper
41 100
69 78.2 59.2 88.8
39 59.2 47.7 71.5

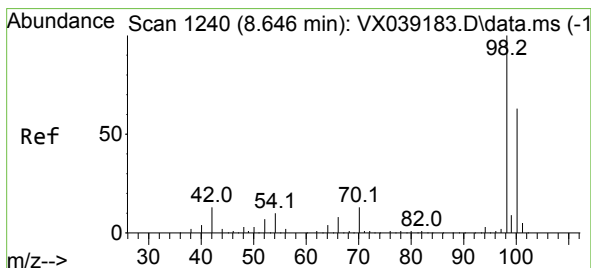
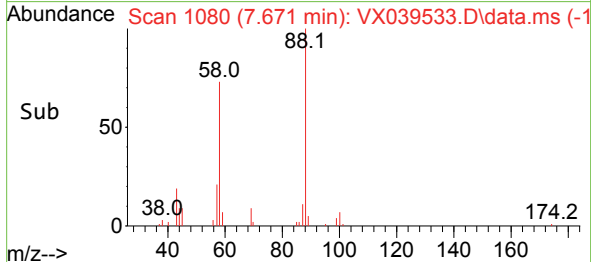
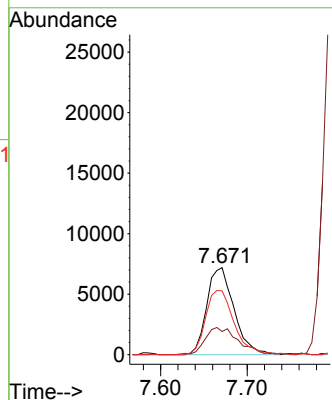
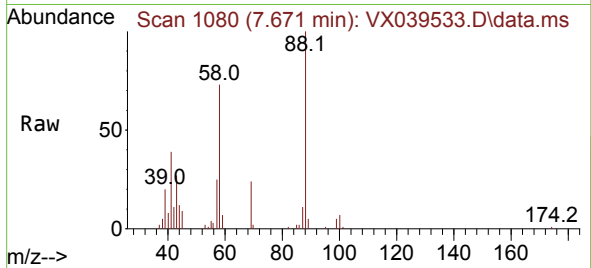




#49
1,4-Dioxane
Concen: 481.182 ug/l
RT: 7.671 min Scan# 1077
Delta R.T. 0.018 min
Lab File: VX039533.D
Acq: 29 Dec 2023 10:29

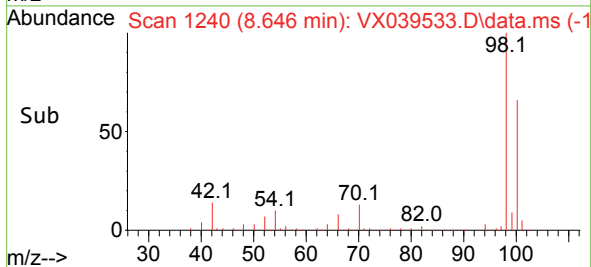
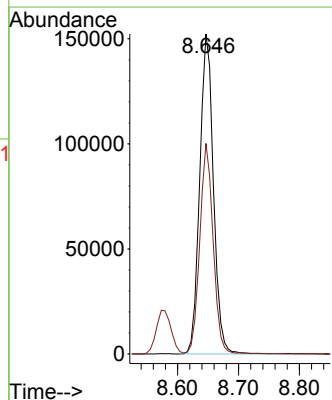
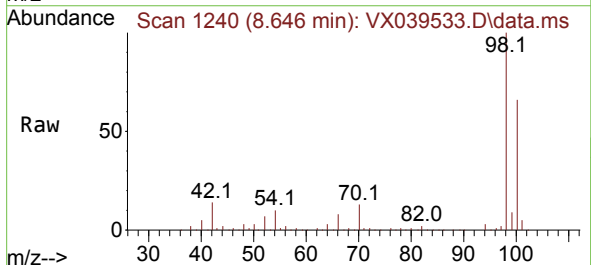
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

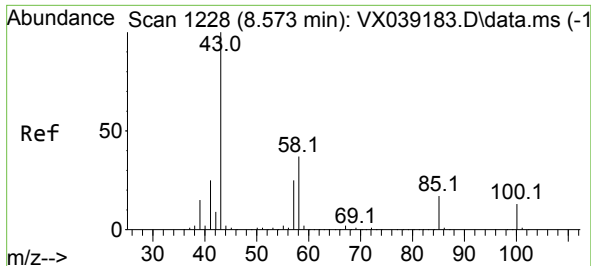
Tgt Ion: 88 Resp: 15695
Ion Ratio Lower Upper
88 100
43 38.2 0.0 0.0#
58 77.0 60.1 90.1



#50
Toluene-d8
Concen: 49.220 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX039533.D
Acq: 29 Dec 2023 10:29

Tgt Ion: 98 Resp: 238571
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7

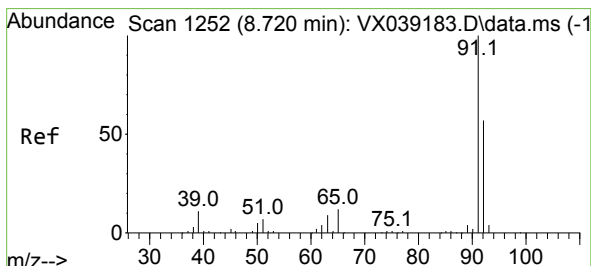
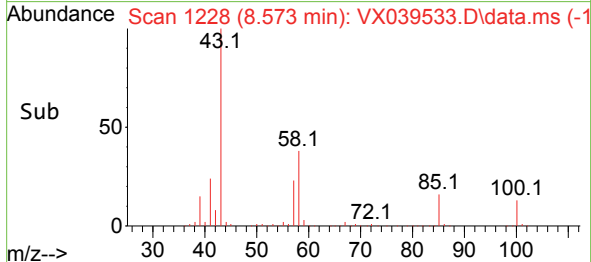
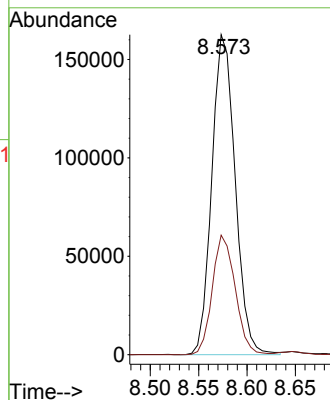
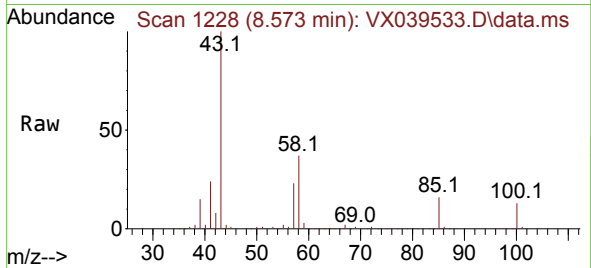




#51
4-Methyl-2-Pentanone
Concen: 103.659 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX039533.D
Acq: 29 Dec 2023 10:29

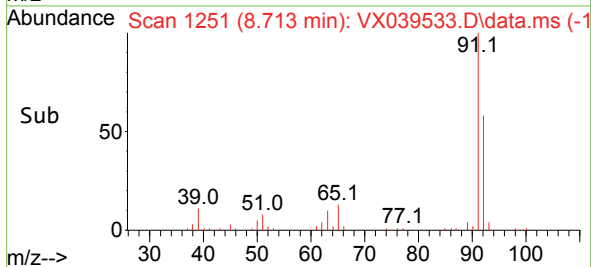
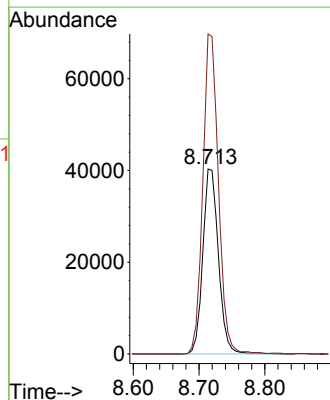
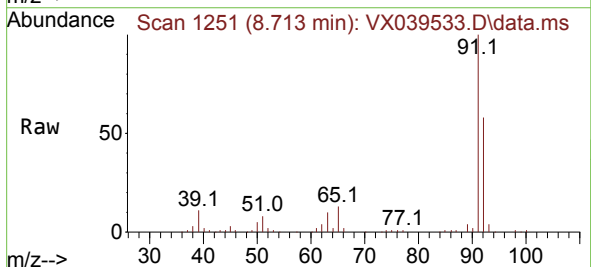
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

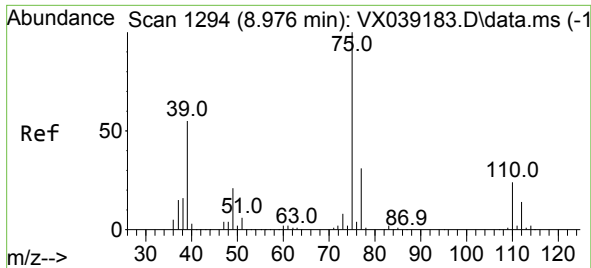
Tgt Ion: 43 Resp: 273370
Ion Ratio Lower Upper
43 100
58 36.6 30.4 45.6



#52
Toluene
Concen: 18.933 ug/l
RT: 8.713 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX039533.D
Acq: 29 Dec 2023 10:29

Tgt Ion: 92 Resp: 66598
Ion Ratio Lower Upper
92 100
91 172.7 134.2 201.2

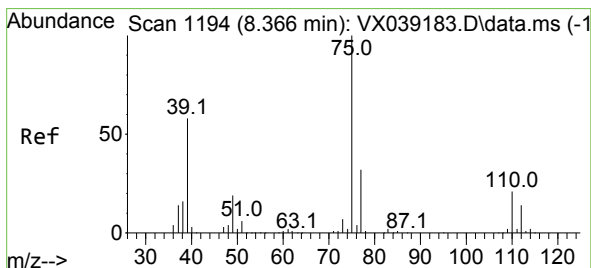
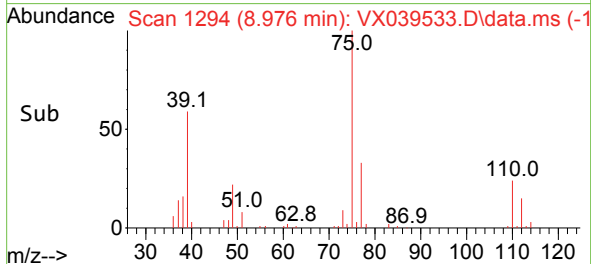
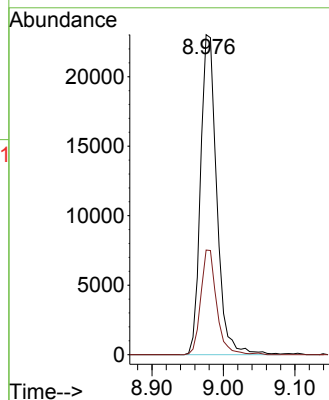
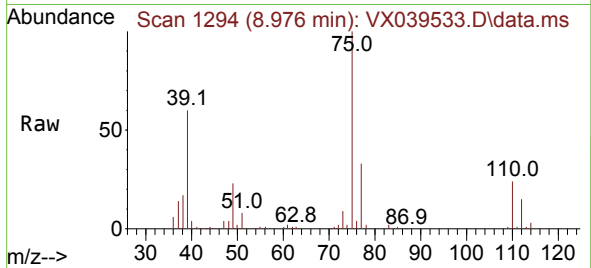




#53
t-1,3-Dichloropropene
Concen: 15.648 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX039533.D
Acq: 29 Dec 2023 10:29

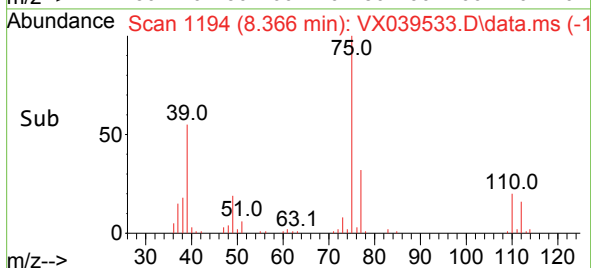
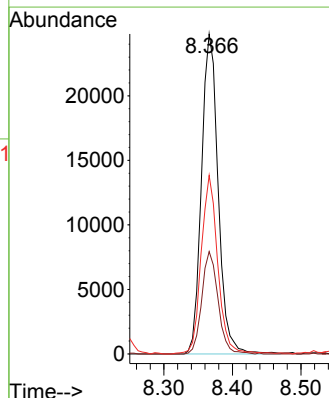
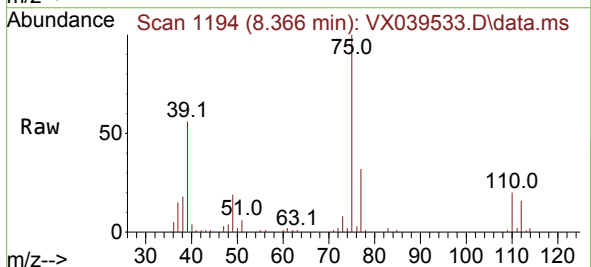
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

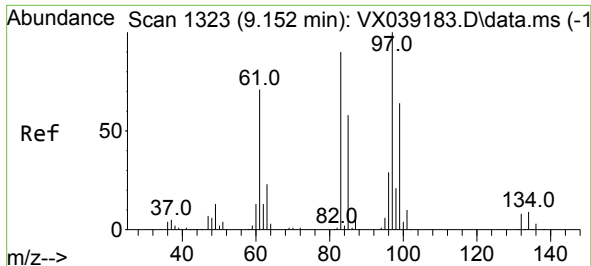
Tgt Ion: 75 Resp: 36218
Ion Ratio Lower Upper
75 100
77 32.7 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 16.889 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX039533.D
Acq: 29 Dec 2023 10:29

Tgt Ion: 75 Resp: 42059
Ion Ratio Lower Upper
75 100
77 32.0 25.3 37.9
39 55.4 46.7 70.1

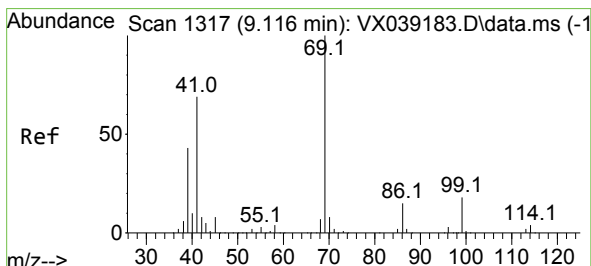
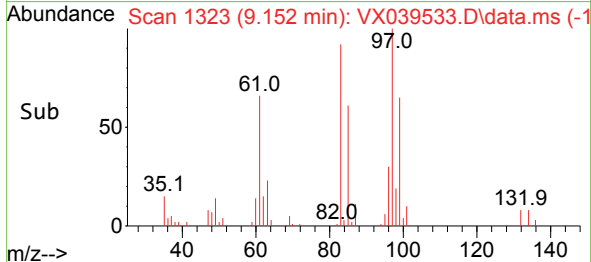
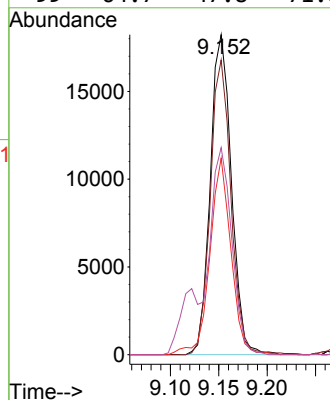
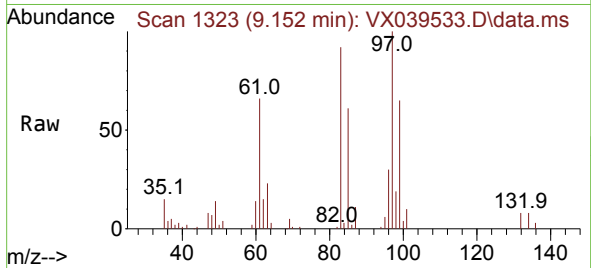




#55
 1,1,2-Trichloroethane
 Concen: 18.819 ug/l
 RT: 9.152 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX039533.D
 Acq: 29 Dec 2023 10:29

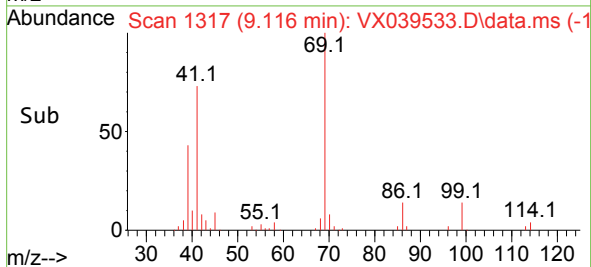
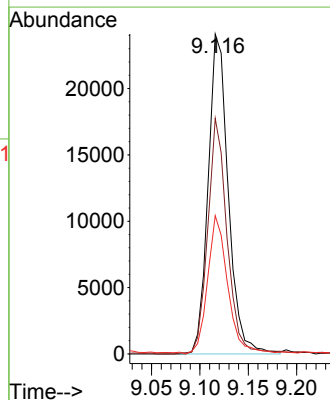
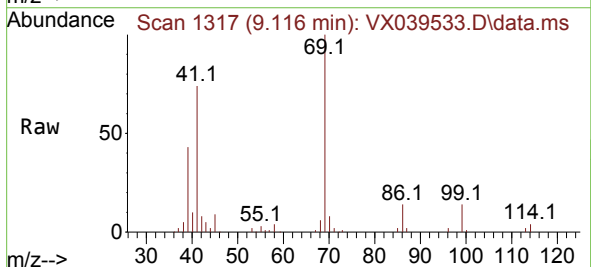
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1229WBS01

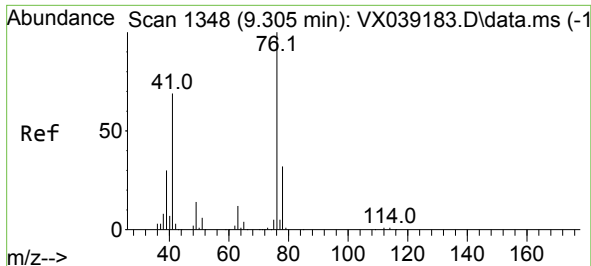
Tgt Ion:	97	Resp:	27636
Ion	Ratio	Lower	Upper
97	100		
83	92.1	65.8	98.8
85	61.4	41.6	62.4
99	64.7	47.8	71.8



#56
 Ethyl methacrylate
 Concen: 19.512 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX039533.D
 Acq: 29 Dec 2023 10:29

Tgt Ion:	69	Resp:	34980
Ion	Ratio	Lower	Upper
69	100		
41	71.1	56.8	85.2
39	43.8	32.0	48.0

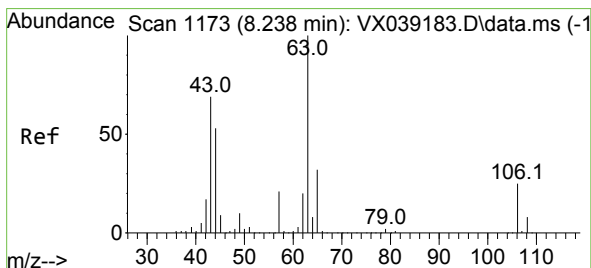
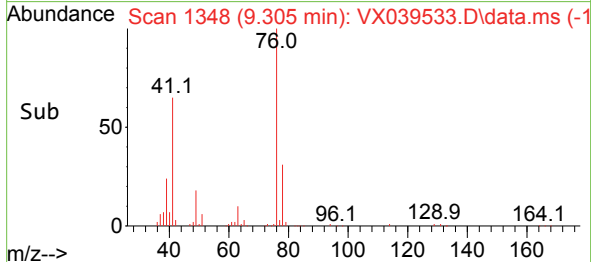
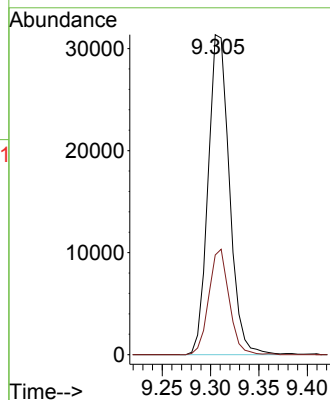
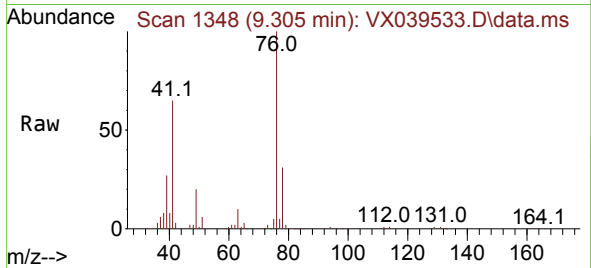




#57
1,3-Dichloropropane
Concen: 18.964 ug/l
RT: 9.305 min Scan# 11348
Delta R.T. -0.000 min
Lab File: VX039533.D
Acq: 29 Dec 2023 10:29

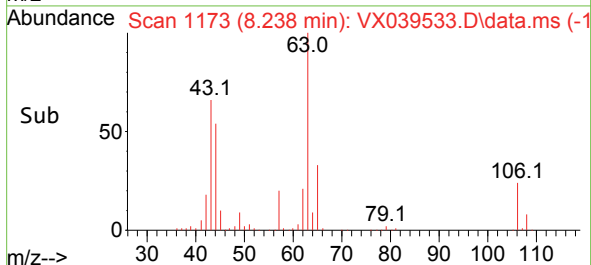
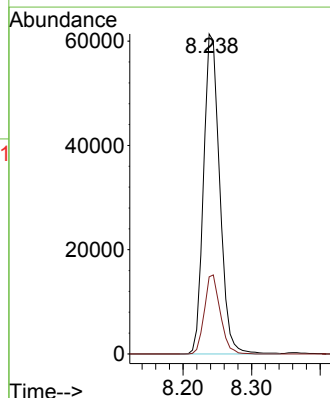
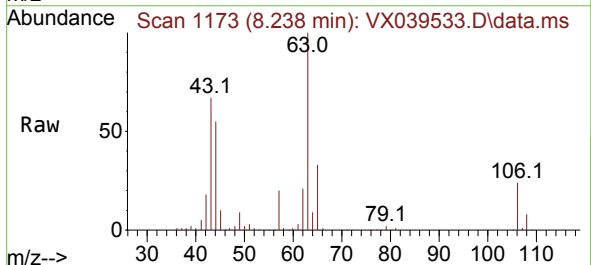
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

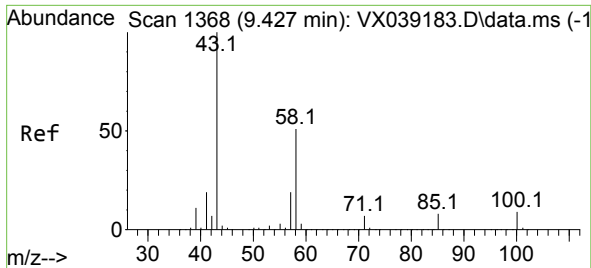
Tgt Ion: 76 Resp: 48145
Ion Ratio Lower Upper
76 100
78 31.6 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 95.746 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX039533.D
Acq: 29 Dec 2023 10:29

Tgt Ion: 63 Resp: 100787
Ion Ratio Lower Upper
63 100
106 24.3 22.5 33.7

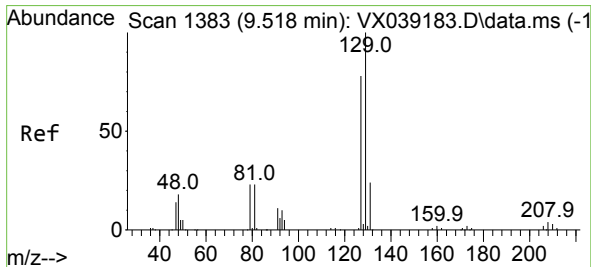
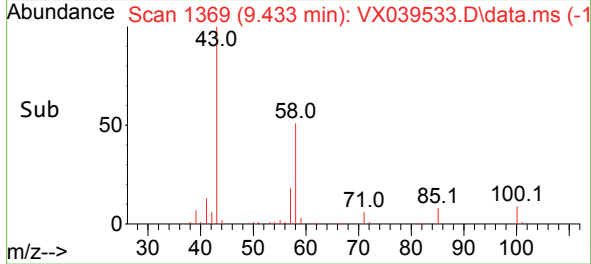
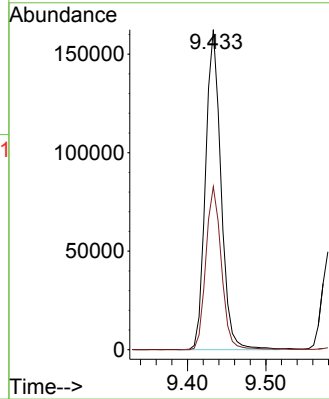
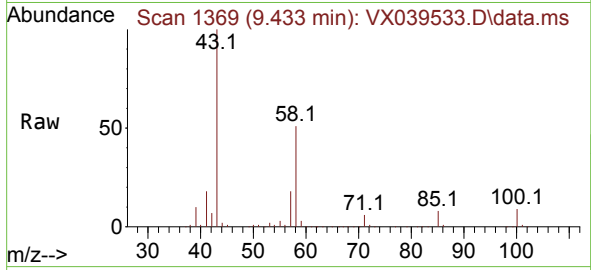




#59
2-Hexanone
Concen: 97.524 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX039533.D
Acq: 29 Dec 2023 10:29

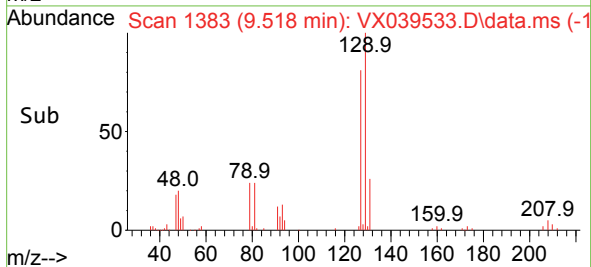
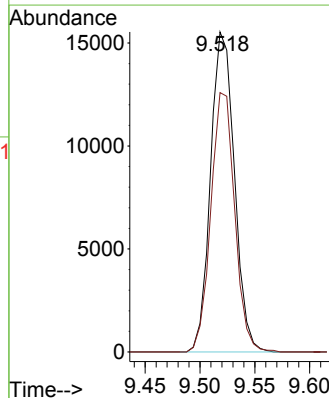
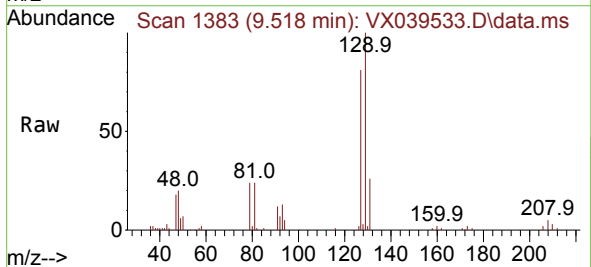
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

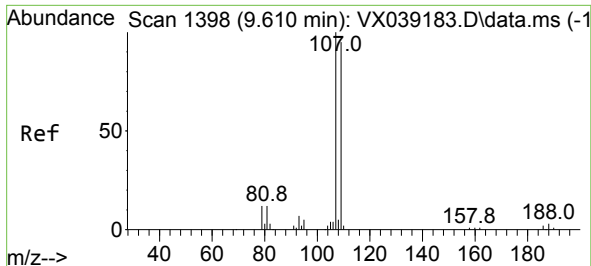
Tgt Ion: 43 Resp: 221967
Ion Ratio Lower Upper
43 100
58 51.4 26.2 78.5



#60
Dibromochloromethane
Concen: 15.827 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX039533.D
Acq: 29 Dec 2023 10:29

Tgt Ion: 129 Resp: 23506
Ion Ratio Lower Upper
129 100
127 81.1 38.8 116.4

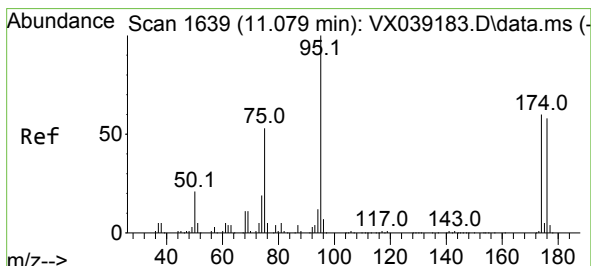
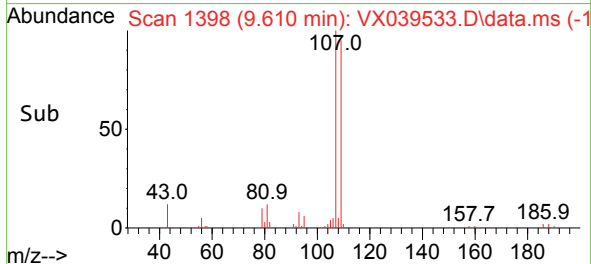
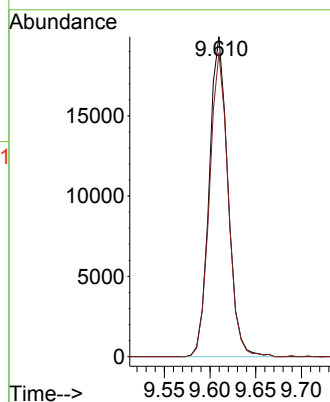
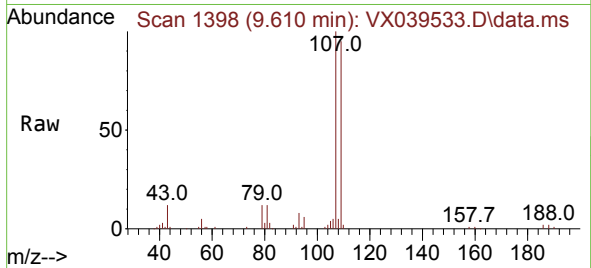




#61
1,2-Dibromoethane
Concen: 18.092 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039533.D
Acq: 29 Dec 2023 10:29

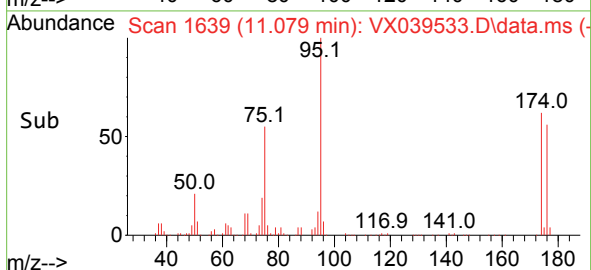
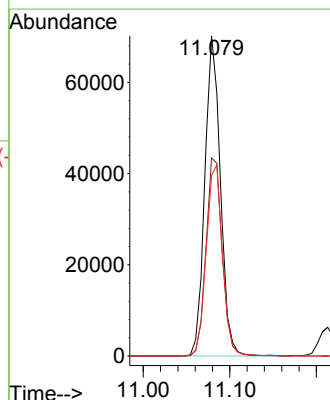
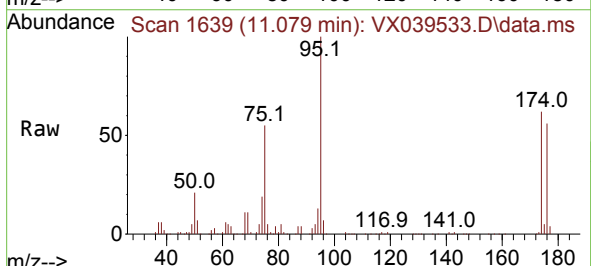
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

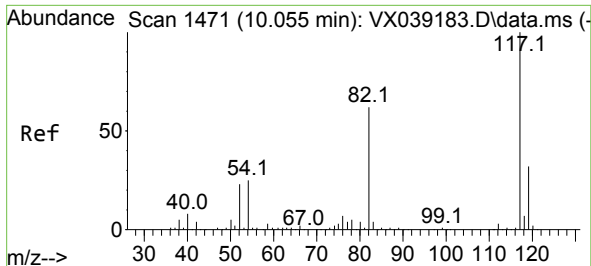
Tgt Ion:107 Resp: 28362
Ion Ratio Lower Upper
107 100
109 95.0 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 43.832 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039533.D
Acq: 29 Dec 2023 10:29

Tgt Ion: 95 Resp: 87659
Ion Ratio Lower Upper
95 100
174 64.7 0.0 135.6
176 62.1 0.0 131.0

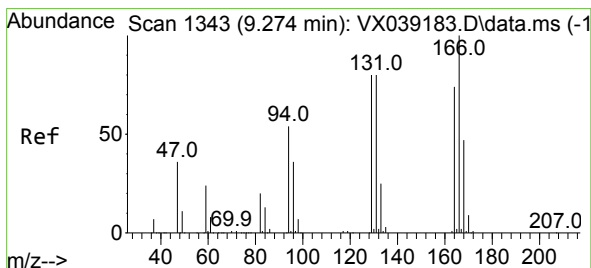
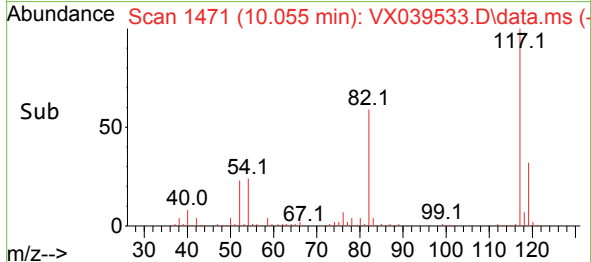
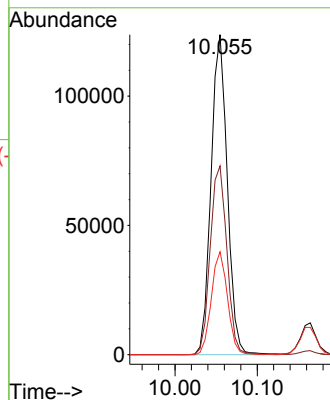
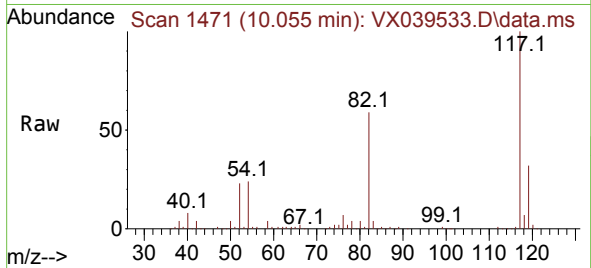




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039533.D
Acq: 29 Dec 2023 10:29

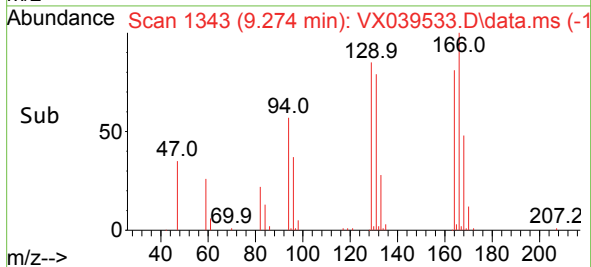
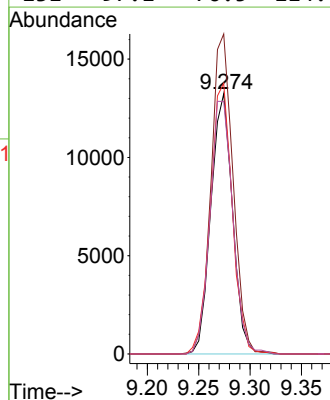
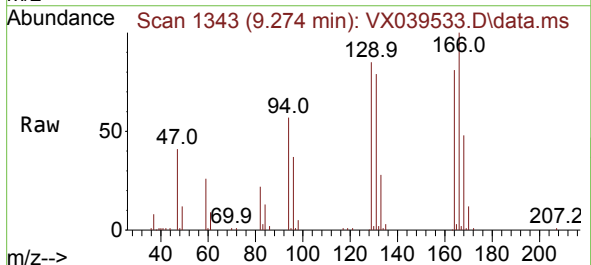
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

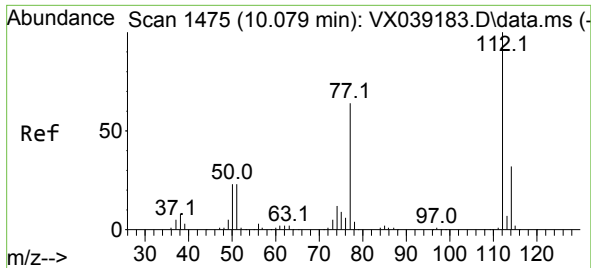
Tgt Ion:117 Resp: 169886
Ion Ratio Lower Upper
117 100
82 59.0 46.2 69.4
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 17.400 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX039533.D
Acq: 29 Dec 2023 10:29

Tgt Ion:164 Resp: 19317
Ion Ratio Lower Upper
164 100
166 123.0 102.7 154.1
129 104.1 80.4 120.6
131 97.1 76.5 114.7

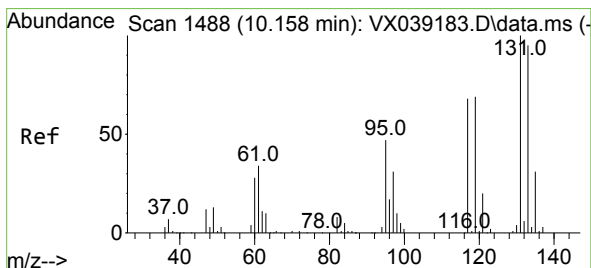
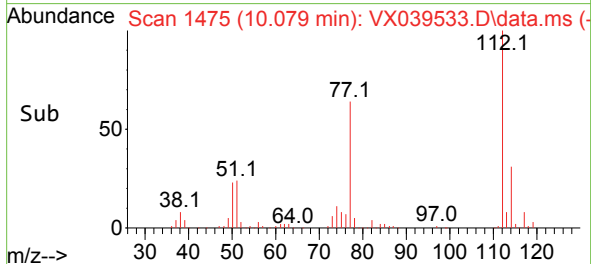
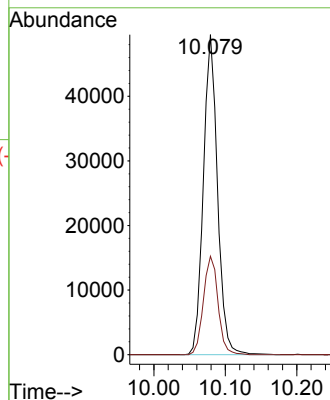
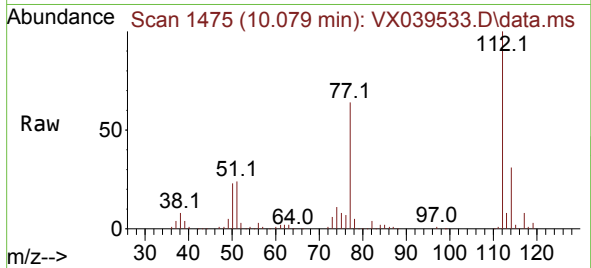




#65
Chlorobenzene
Concen: 18.340 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX039533.D
Acq: 29 Dec 2023 10:29

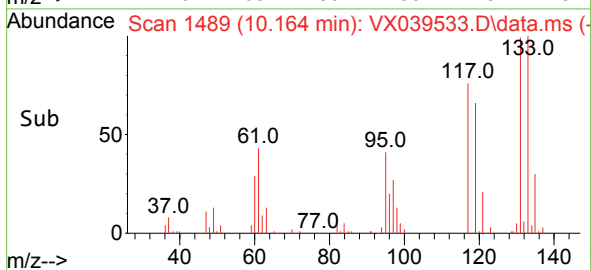
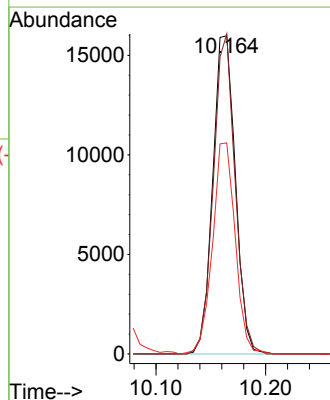
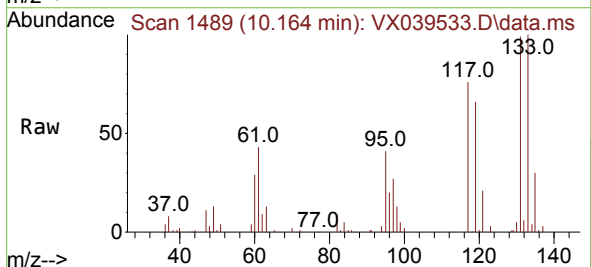
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

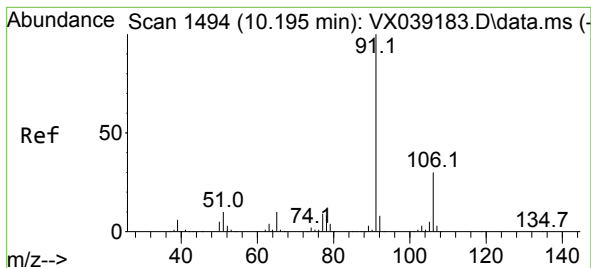
Tgt Ion:112 Resp: 68007
Ion Ratio Lower Upper
112 100
114 30.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 17.462 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX039533.D
Acq: 29 Dec 2023 10:29

Tgt Ion:131 Resp: 22872
Ion Ratio Lower Upper
131 100
133 96.7 47.1 141.4
119 66.7 32.2 96.6





#67

Ethyl Benzene

Concen: 18.292 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX039533.D

Acq: 29 Dec 2023 10:29

Instrument :

MSVOA_X

ClientSampleId :

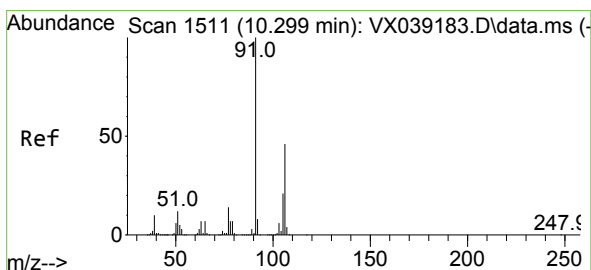
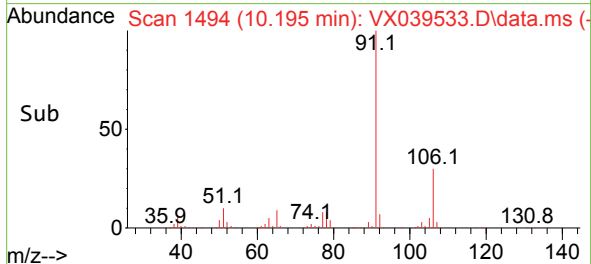
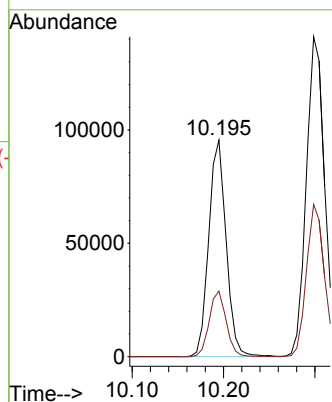
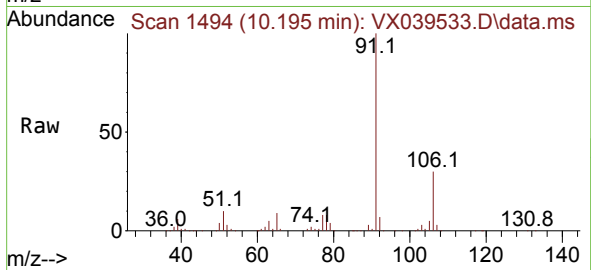
VX1229WBS01

Tgt Ion: 91 Resp: 126256

Ion Ratio Lower Upper

91 100

106 30.3 24.9 37.3



#68

m/p-Xylenes

Concen: 37.611 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX039533.D

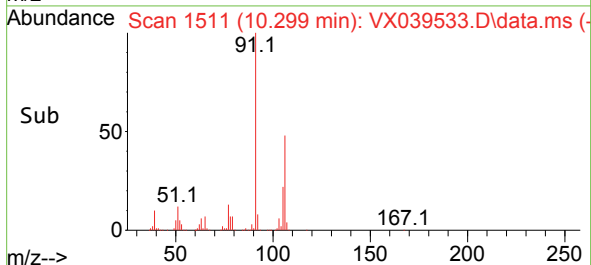
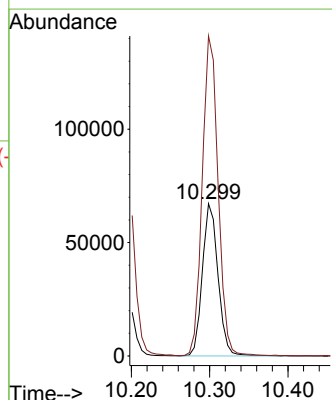
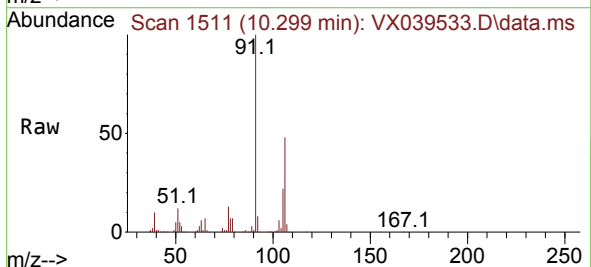
Acq: 29 Dec 2023 10:29

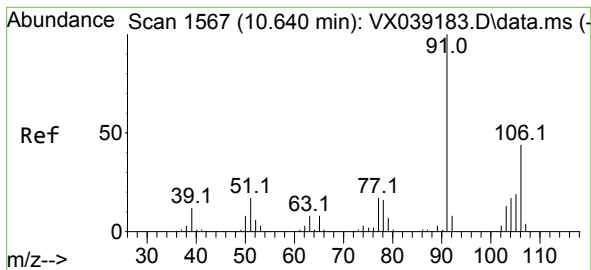
Tgt Ion:106 Resp: 93080

Ion Ratio Lower Upper

106 100

91 212.8 165.5 248.3

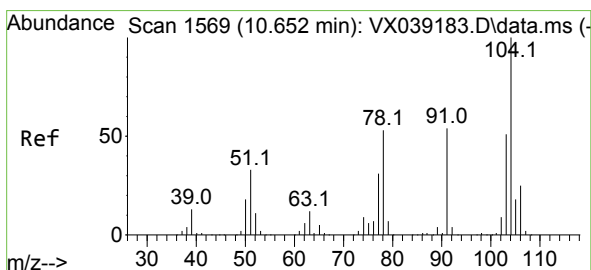
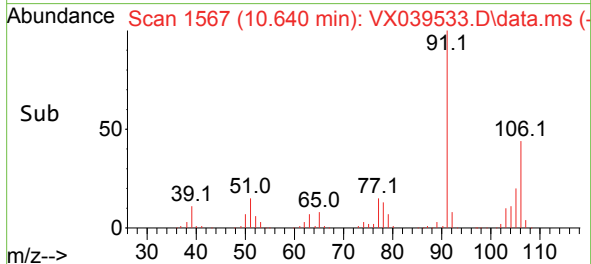
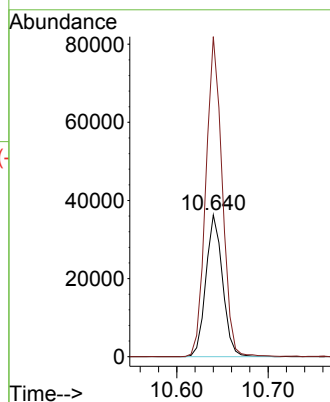
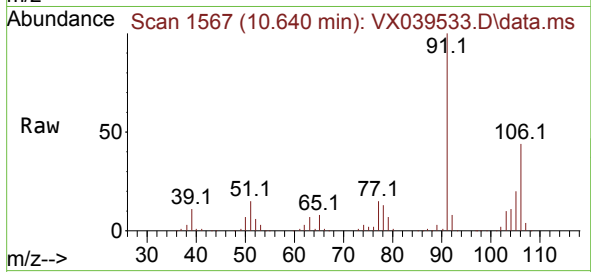




#69
o-Xylene
Concen: 19.215 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039533.D
Acq: 29 Dec 2023 10:29

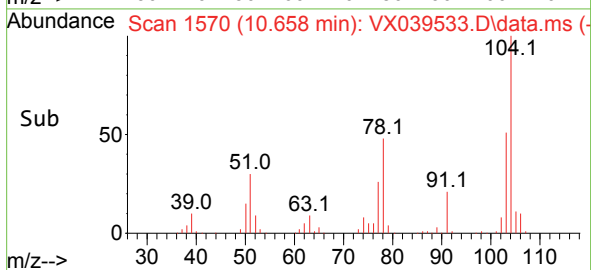
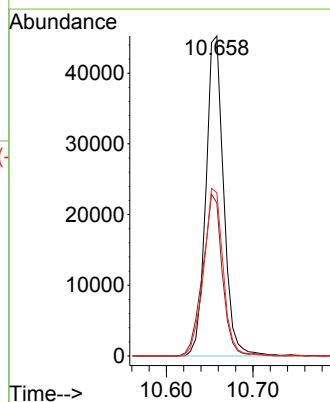
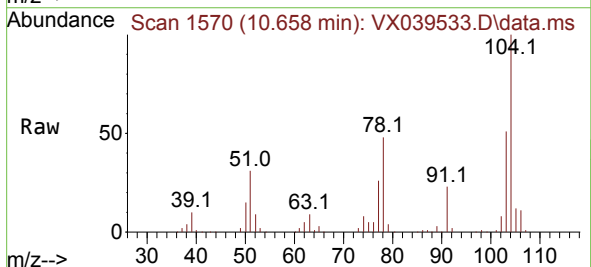
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

Tgt Ion:106 Resp: 45978
Ion Ratio Lower Upper
106 100
91 221.3 108.9 326.8



#70
Styrene
Concen: 18.385 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX039533.D
Acq: 29 Dec 2023 10:29

Tgt Ion:104 Resp: 64313
Ion Ratio Lower Upper
104 100
78 56.3 43.6 65.4
103 57.8 43.6 65.4





#71

Bromoform

Concen: 16.088 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039533.D

Acq: 29 Dec 2023 10:29

Instrument :

MSVOA_X

ClientSampleId :

VX1229WBS01

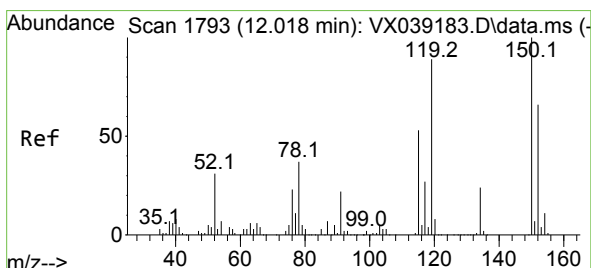
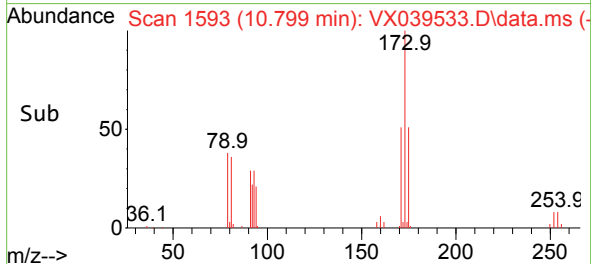
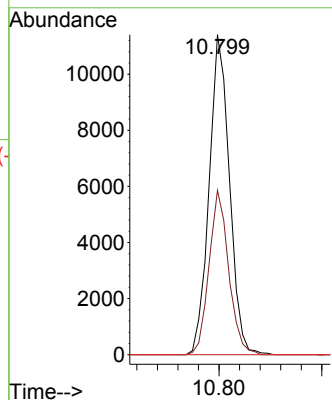
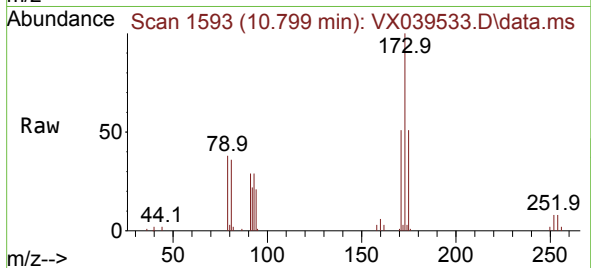
Tgt Ion:173 Resp: 15663

Ion Ratio Lower Upper

173 100

175 49.6 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: VX039533.D

Acq: 29 Dec 2023 10:29

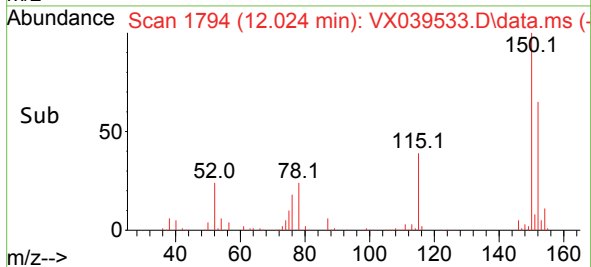
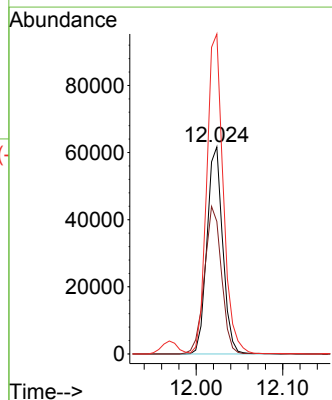
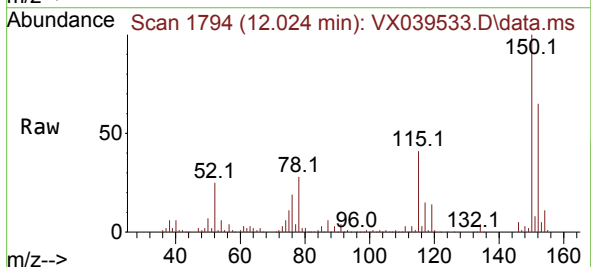
Tgt Ion:152 Resp: 77766

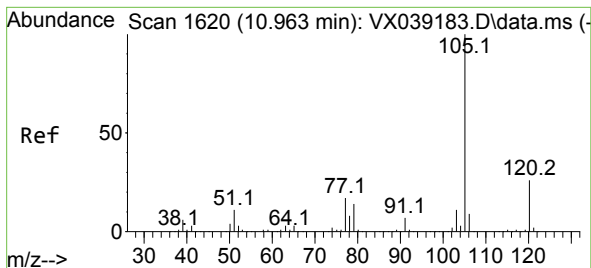
Ion Ratio Lower Upper

152 100

115 77.3 43.3 129.9

150 161.8 0.0 345.0





#73

Isopropylbenzene

Concen: 20.090 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039533.D

Acq: 29 Dec 2023 10:29

Instrument :

MSVOA_X

ClientSampleId :

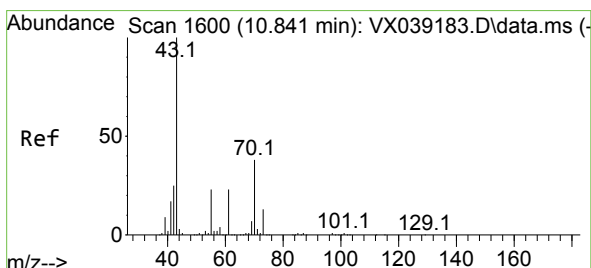
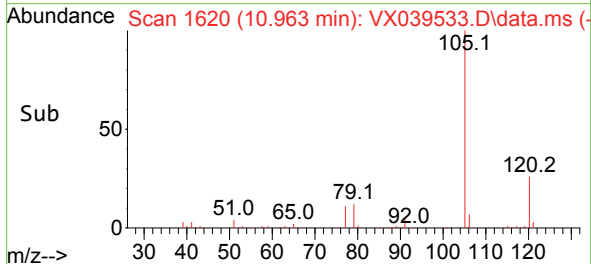
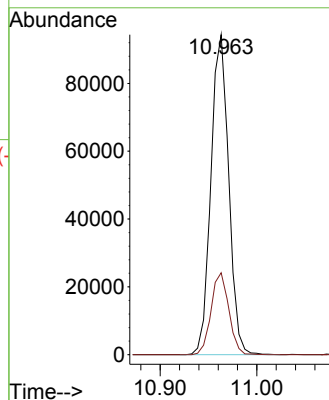
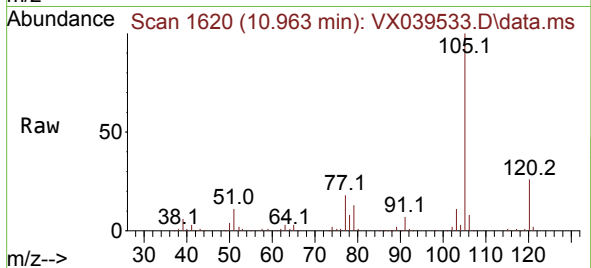
VX1229WBS01

Tgt Ion:105 Resp: 120537

Ion Ratio Lower Upper

105 100

120 25.5 12.9 38.6



#74

N-ethyl acetate

Concen: 20.794 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX039533.D

Acq: 29 Dec 2023 10:29

Tgt Ion: 43 Resp: 63124

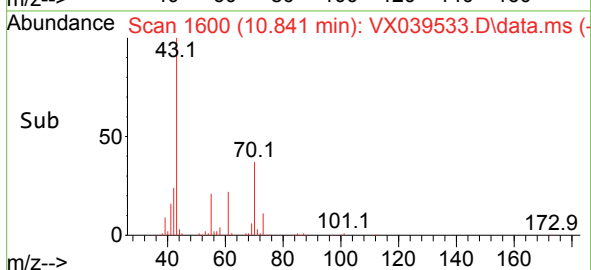
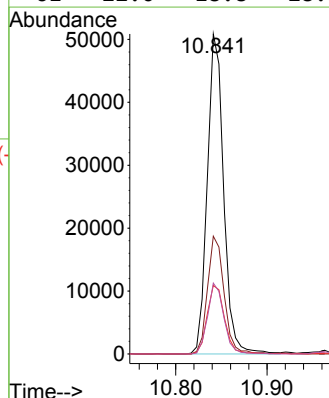
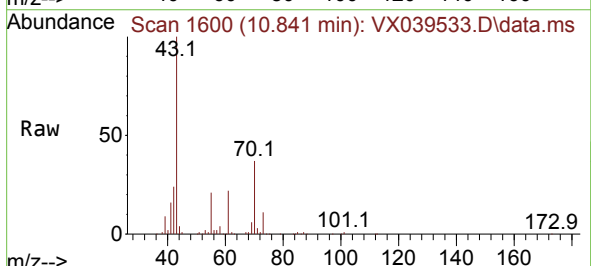
Ion Ratio Lower Upper

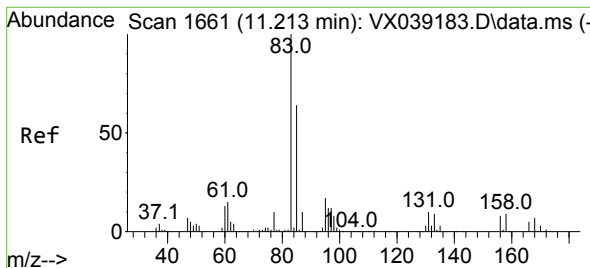
43 100

70 37.4 32.9 49.3

55 22.8 19.3 28.9

61 22.0 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 22.096 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039533.D

Acq: 29 Dec 2023 10:29

Instrument :

MSVOA_X

ClientSampleId :

VX1229WBS01

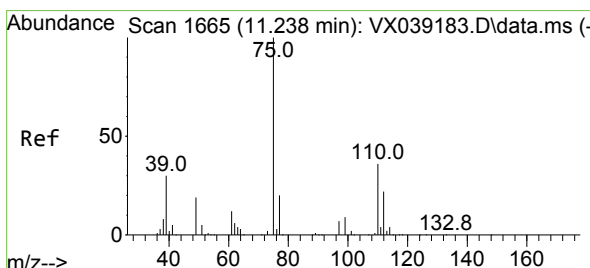
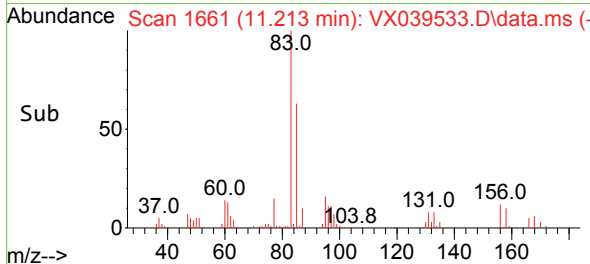
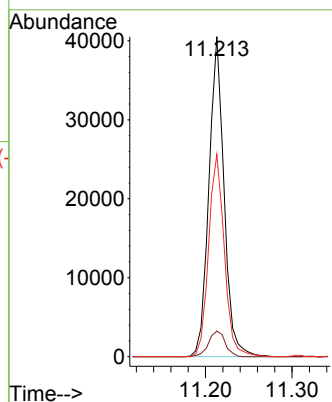
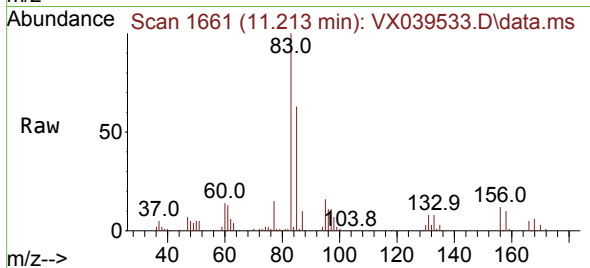
Tgt Ion: 83 Resp: 49318

Ion Ratio Lower Upper

83 100

131 8.9 5.3 15.8

85 65.6 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 25.210 ug/l

RT: 11.237 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX039533.D

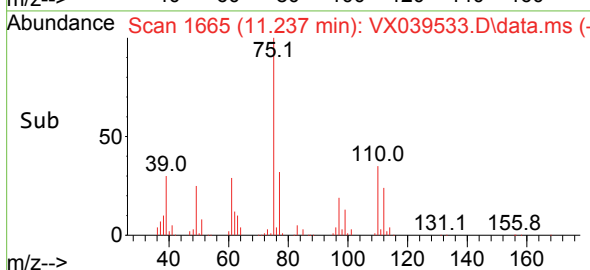
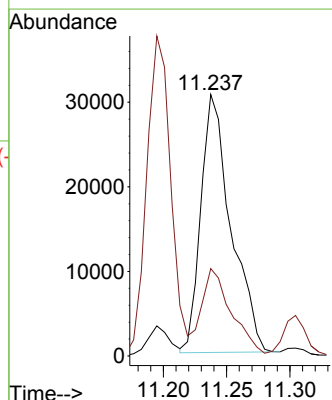
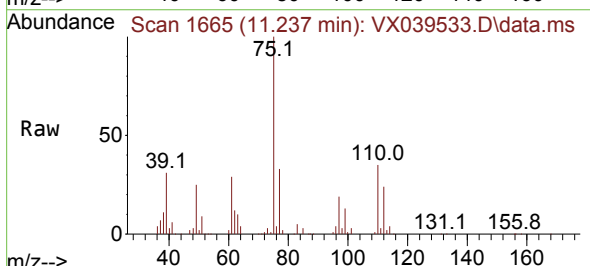
Acq: 29 Dec 2023 10:29

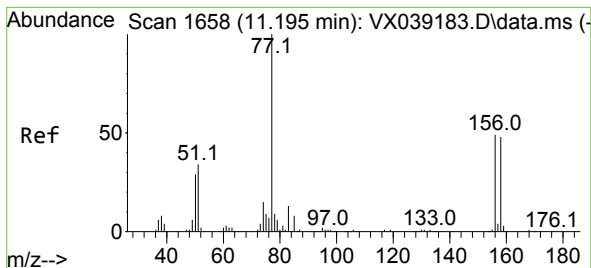
Tgt Ion: 75 Resp: 50722

Ion Ratio Lower Upper

75 100

77 33.8 19.1 57.5





#77

Bromobenzene

Concen: 20.169 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039533.D

Acq: 29 Dec 2023 10:29

Instrument :

MSVOA_X

ClientSampleId :

VX1229WBS01

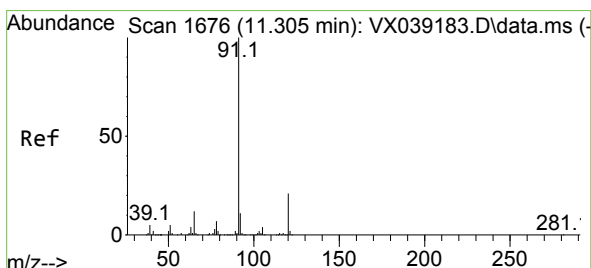
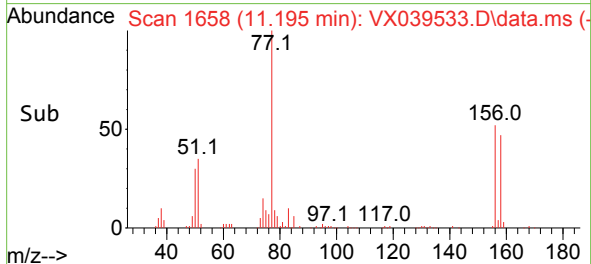
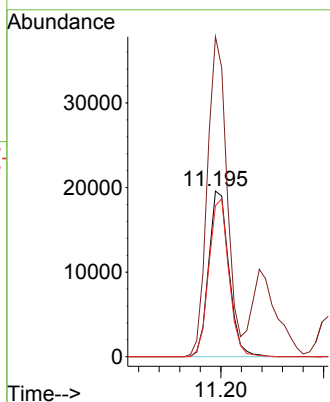
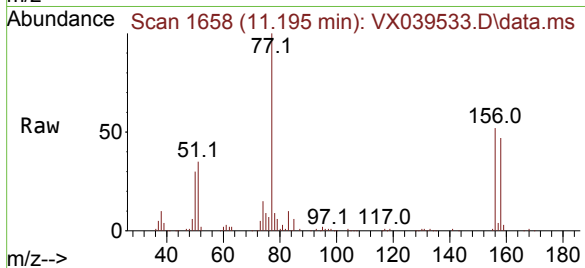
Tgt Ion:156 Resp: 26760

Ion Ratio Lower Upper

156 100

77 187.0 88.4 265.3

158 94.1 48.0 144.0



#78

n-propylbenzene

Concen: 19.158 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX039533.D

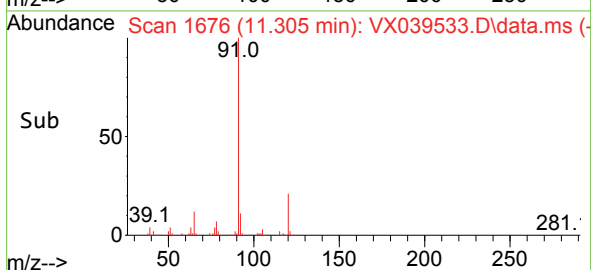
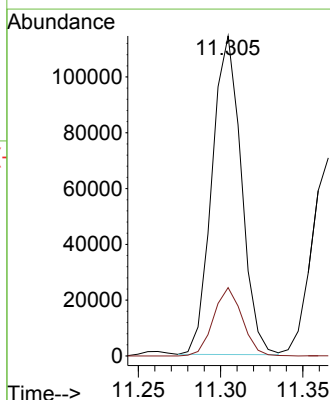
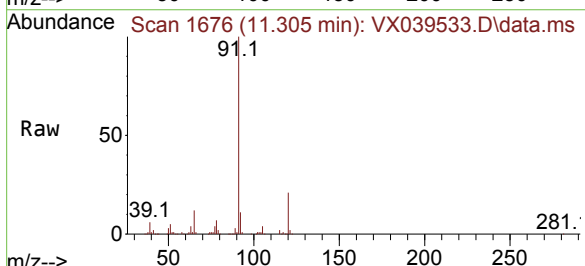
Acq: 29 Dec 2023 10:29

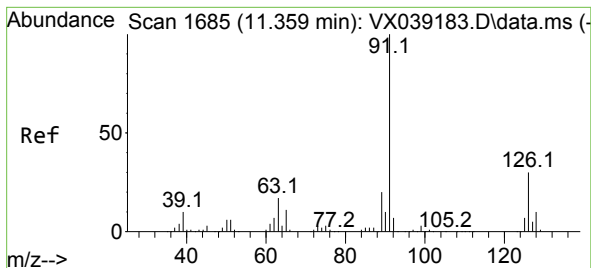
Tgt Ion: 91 Resp: 141629

Ion Ratio Lower Upper

91 100

120 21.0 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.428 ug/l

RT: 11.365 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX039533.D

Acq: 29 Dec 2023 10:29

Instrument :

MSVOA_X

ClientSampleId :

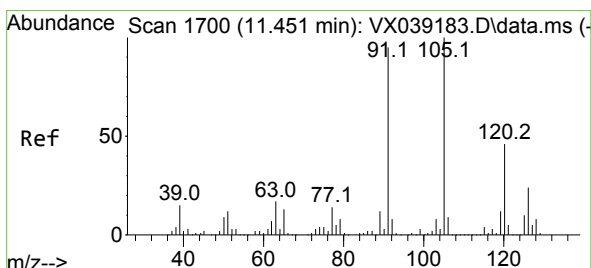
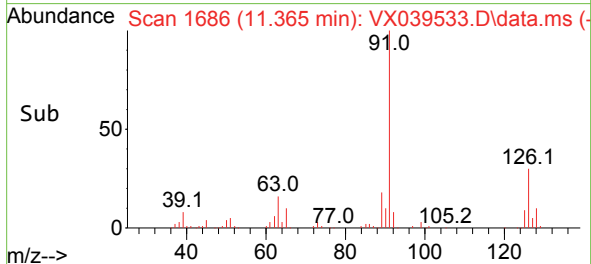
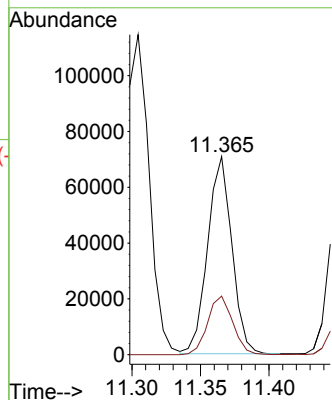
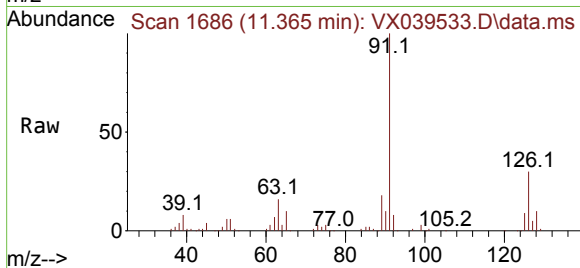
VX1229WBS01

Tgt Ion: 91 Resp: 86874

Ion Ratio Lower Upper

91 100

126 30.9 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 20.056 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX039533.D

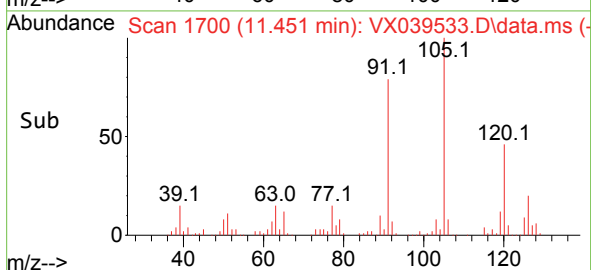
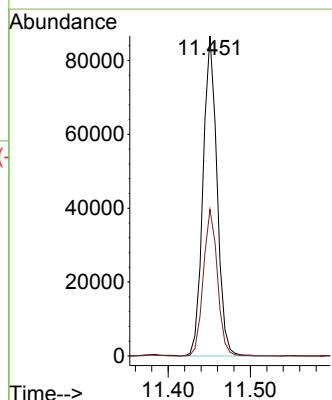
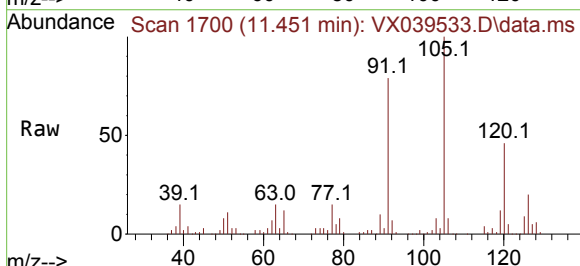
Acq: 29 Dec 2023 10:29

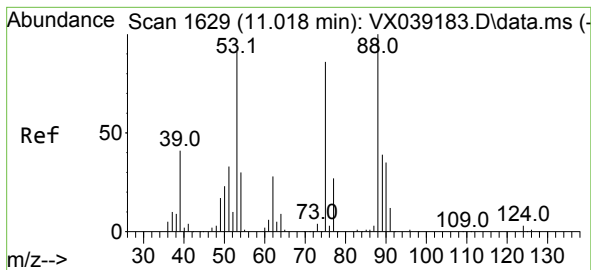
Tgt Ion: 105 Resp: 102513

Ion Ratio Lower Upper

105 100

120 46.0 24.1 72.3

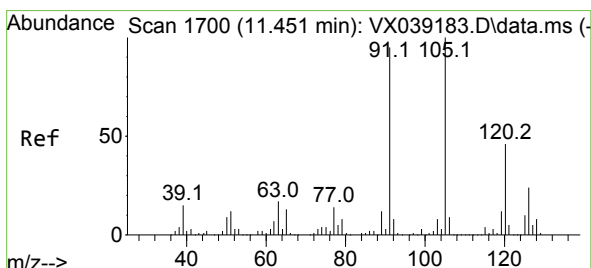
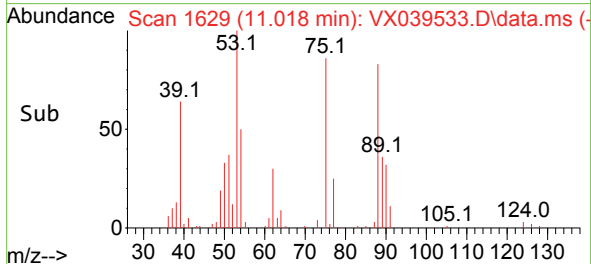
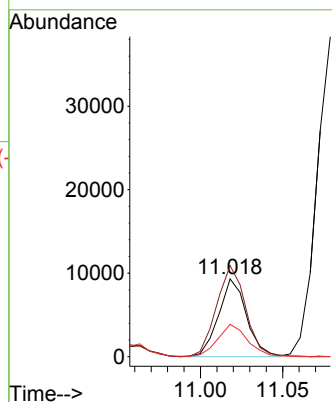
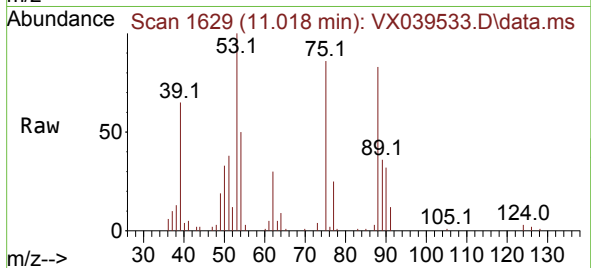




#81
trans-1,4-Dichloro-2-butene
Concen: 15.493 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX039533.D
Acq: 29 Dec 2023 10:29

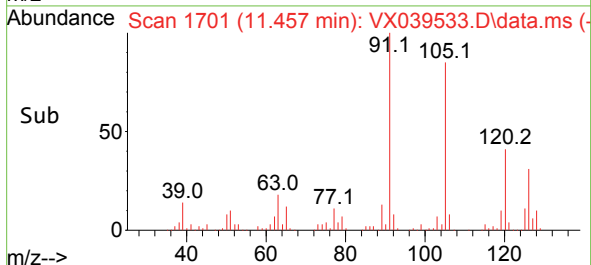
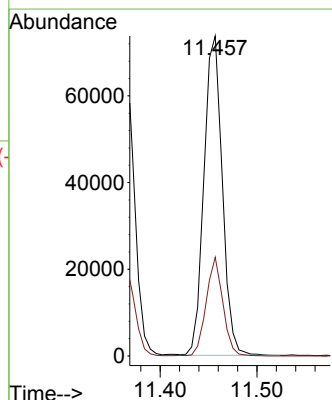
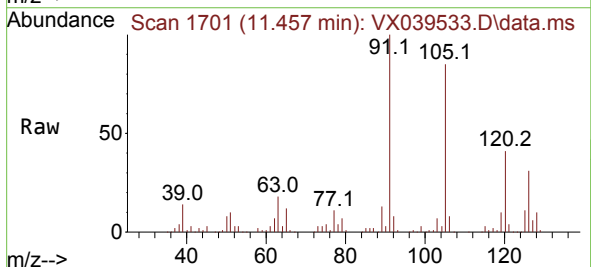
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

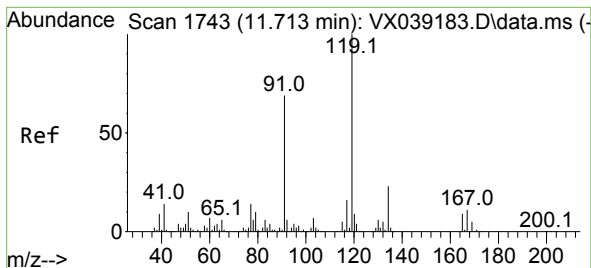
Tgt Ion: 75 Resp: 11050
Ion Ratio Lower Upper
75 100
53 121.5 90.5 135.7
89 44.4 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.533 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX039533.D
Acq: 29 Dec 2023 10:29

Tgt Ion: 91 Resp: 97338
Ion Ratio Lower Upper
91 100
126 28.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.000 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX039533.D

Acq: 29 Dec 2023 10:29

Instrument :

MSVOA_X

ClientSampleId :

VX1229WBS01

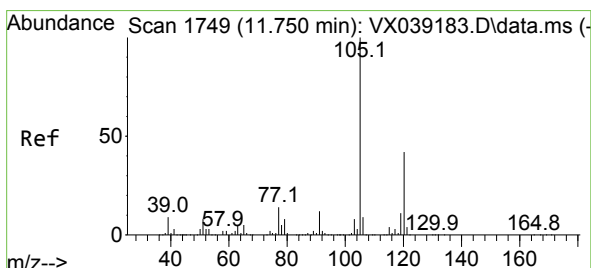
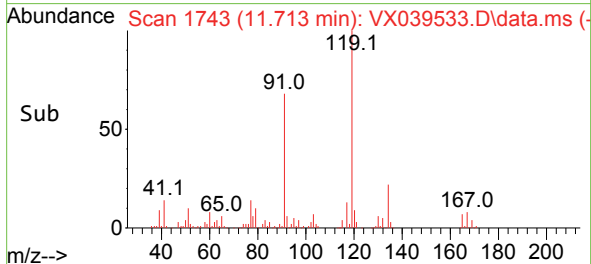
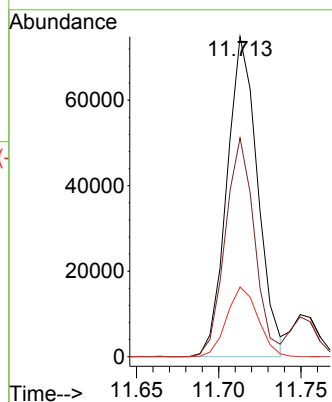
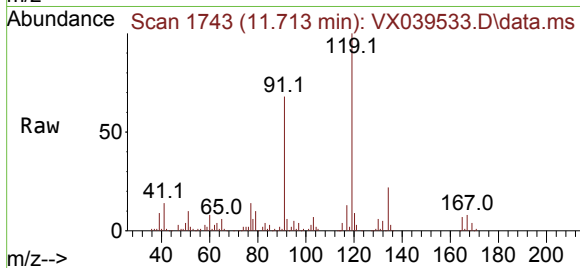
Tgt Ion:119 Resp: 97291

Ion Ratio Lower Upper

119 100

91 65.6 31.2 93.6

134 22.2 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.865 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX039533.D

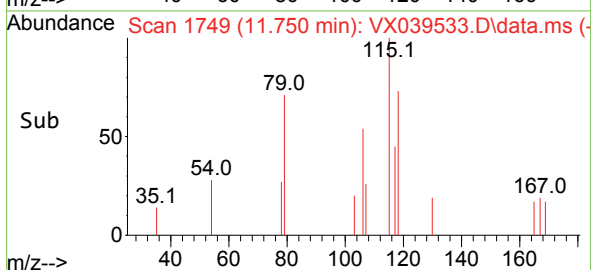
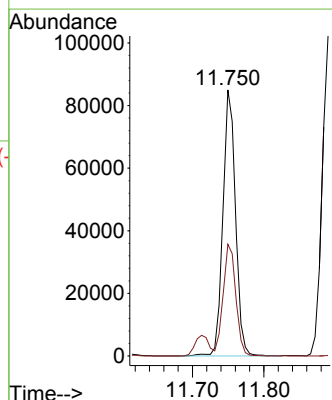
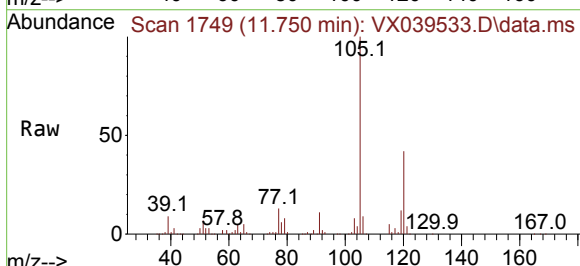
Acq: 29 Dec 2023 10:29

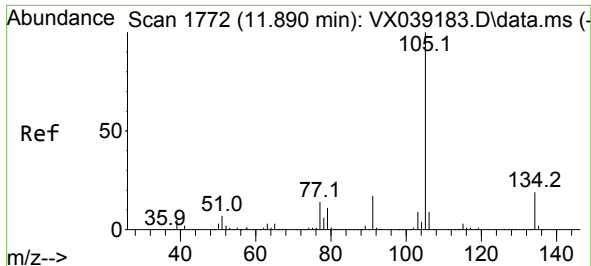
Tgt Ion:105 Resp: 104128

Ion Ratio Lower Upper

105 100

120 42.2 21.2 63.6

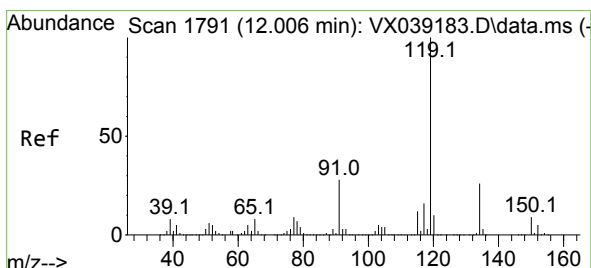
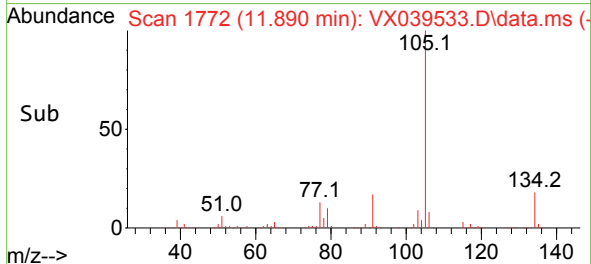
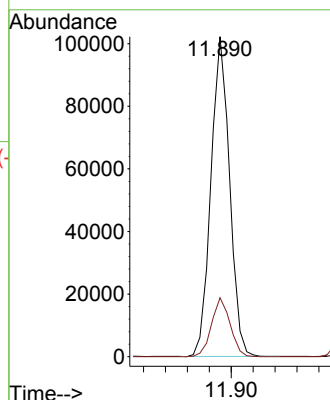
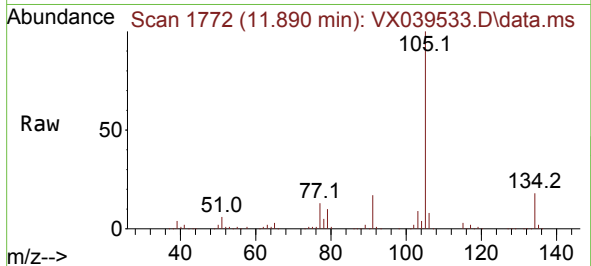




#85
 sec-Butylbenzene
 Concen: 19.452 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX039533.D
 Acq: 29 Dec 2023 10:29

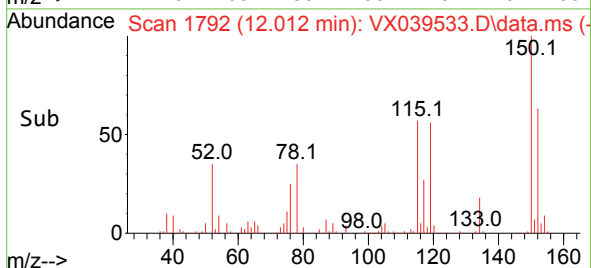
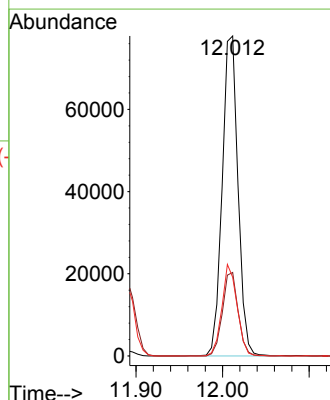
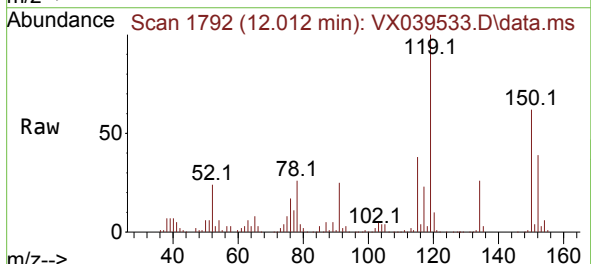
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1229WBS01

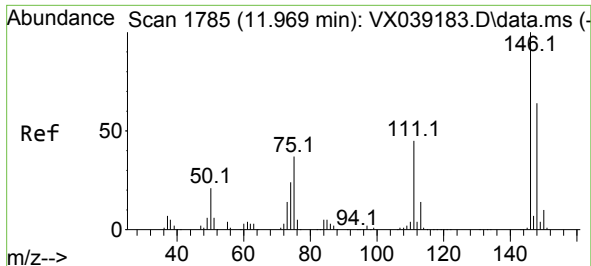
Tgt Ion:105 Resp: 120408
 Ion Ratio Lower Upper
 105 100
 134 18.4 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 18.994 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX039533.D
 Acq: 29 Dec 2023 10:29

Tgt Ion:119 Resp: 98671
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 27.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.400 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX039533.D

Acq: 29 Dec 2023 10:29

Instrument :

MSVOA_X

ClientSampleId :

VX1229WBS01

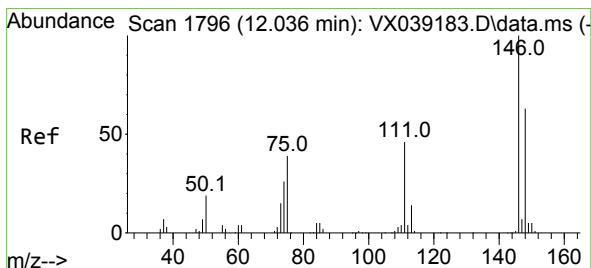
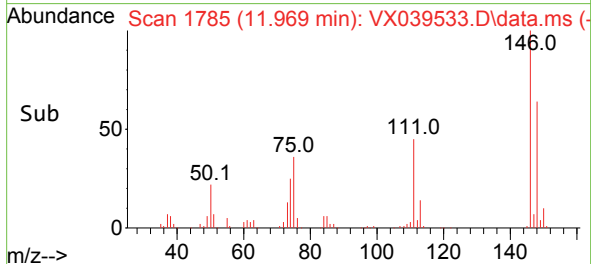
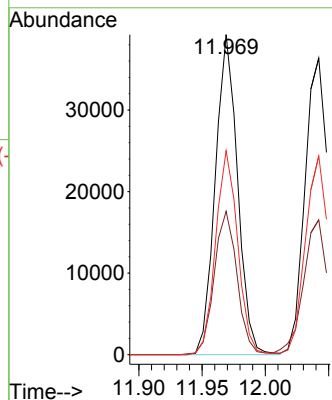
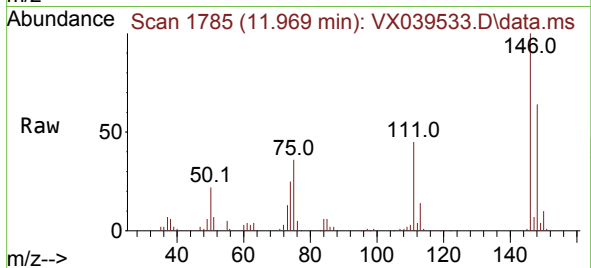
Tgt Ion:146 Resp: 47961

Ion Ratio Lower Upper

146 100

111 46.1 22.1 66.1

148 63.3 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 17.725 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX039533.D

Acq: 29 Dec 2023 10:29

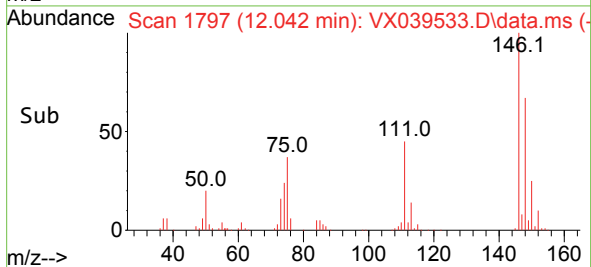
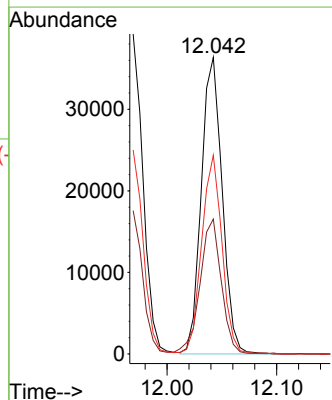
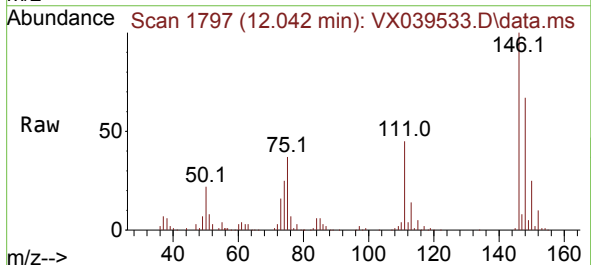
Tgt Ion:146 Resp: 48105

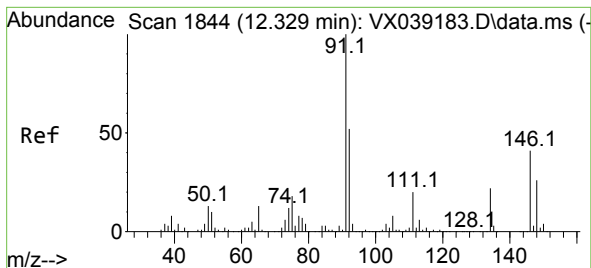
Ion Ratio Lower Upper

146 100

111 46.1 21.3 63.7

148 65.4 31.8 95.4





#89

n-Butylbenzene

Concen: 16.829 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX039533.D

Acq: 29 Dec 2023 10:29

Instrument :

MSVOA_X

ClientSampleId :

VX1229WBS01

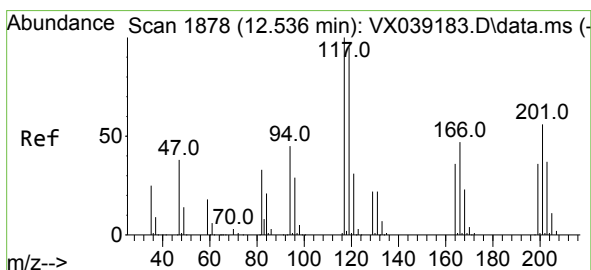
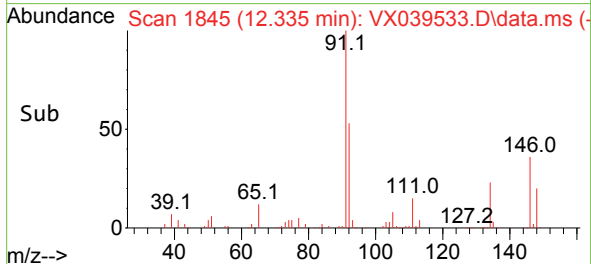
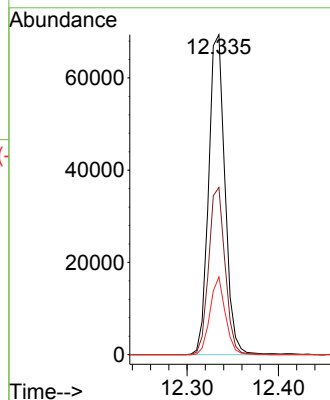
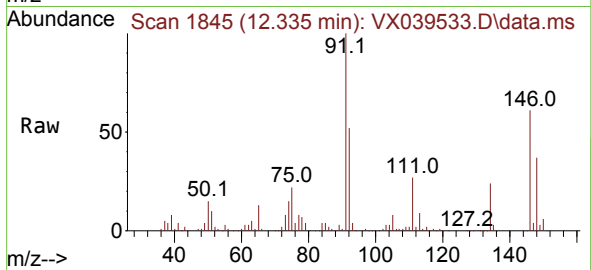
Tgt Ion: 91 Resp: 85941

Ion Ratio Lower Upper

91 100

92 52.5 27.4 82.0

134 22.8 12.6 37.8



#90

Hexachloroethane

Concen: 17.306 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX039533.D

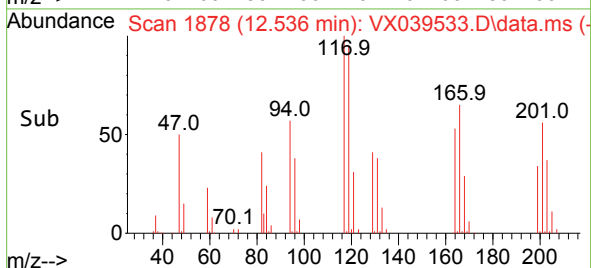
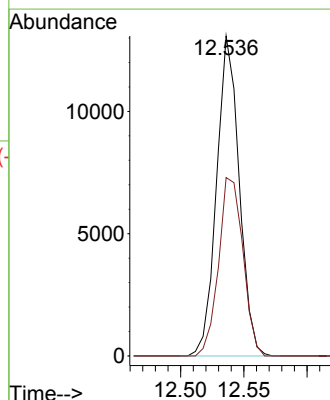
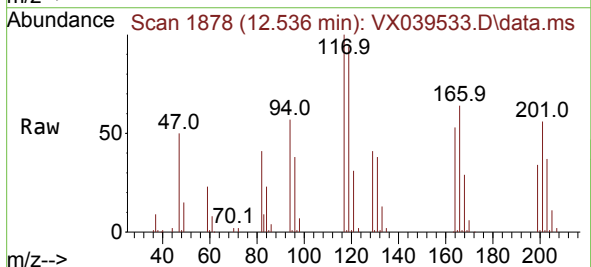
Acq: 29 Dec 2023 10:29

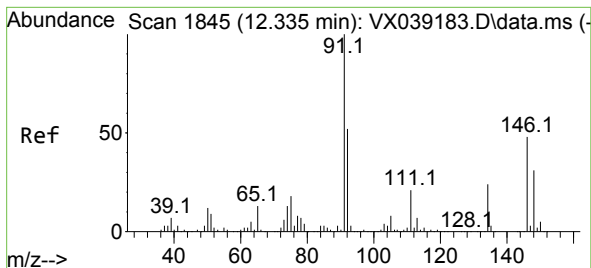
Tgt Ion:117 Resp: 16240

Ion Ratio Lower Upper

117 100

201 60.1 32.9 98.6

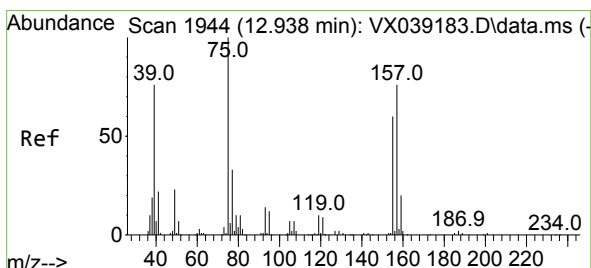
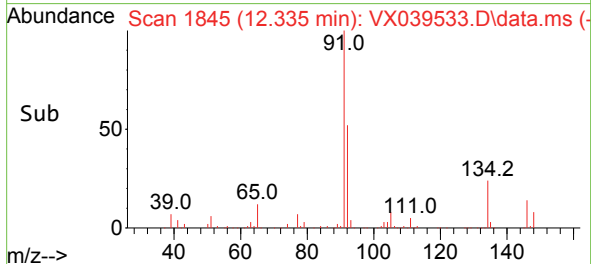
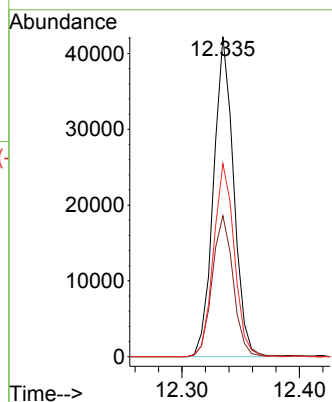
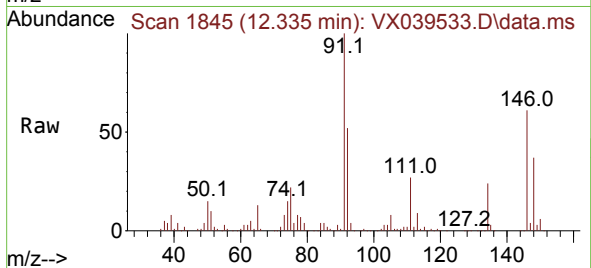




#91
1,2-Dichlorobenzene
Concen: 20.171 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX039533.D
Acq: 29 Dec 2023 10:29

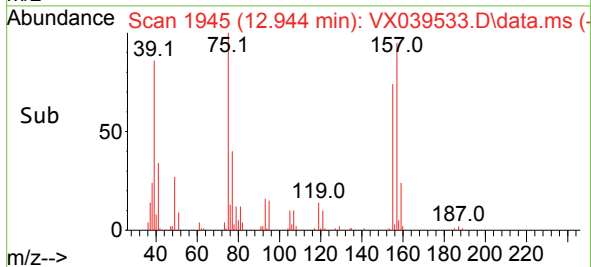
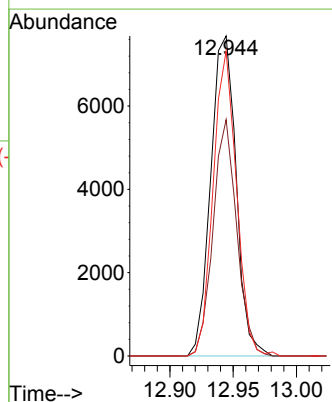
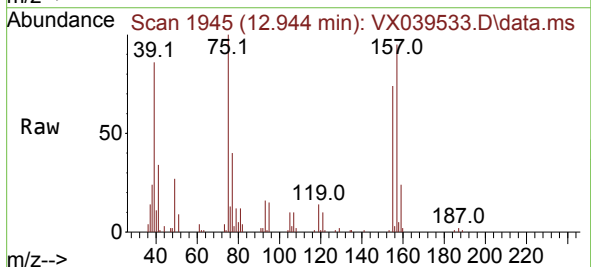
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBS01

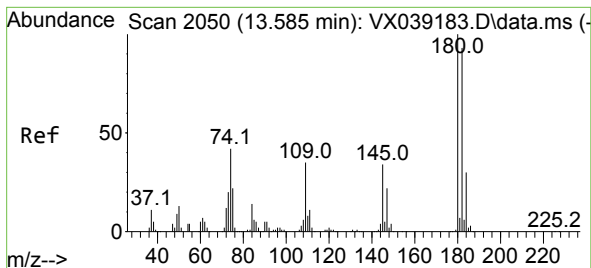
Tgt Ion:146 Resp: 50308
Ion Ratio Lower Upper
146 100
111 45.9 22.4 67.0
148 62.1 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.228 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX039533.D
Acq: 29 Dec 2023 10:29

Tgt Ion: 75 Resp: 10716
Ion Ratio Lower Upper
75 100
155 68.9 36.1 108.5
157 87.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 16.148 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX039533.D

Acq: 29 Dec 2023 10:29

Instrument :

MSVOA_X

ClientSampleId :

VX1229WBS01

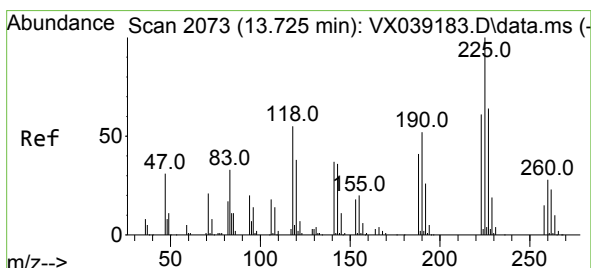
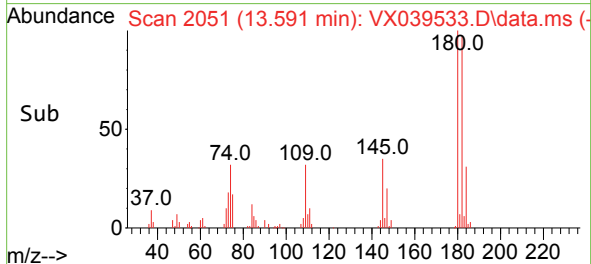
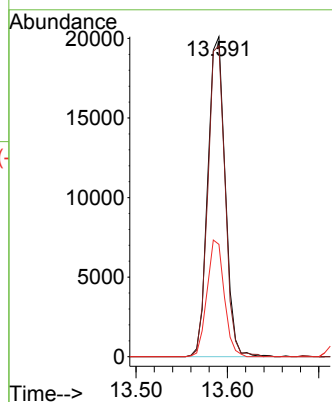
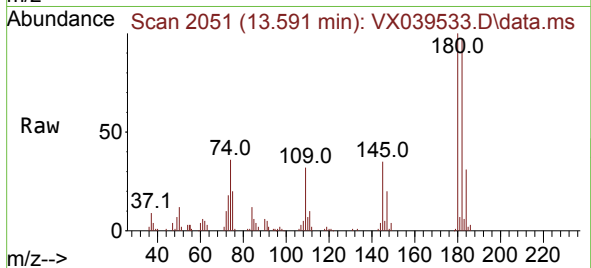
Tgt Ion:180 Resp: 26372

Ion Ratio Lower Upper

180 100

182 96.8 48.3 144.8

145 36.4 18.0 54.0



#94

Hexachlorobutadiene

Concen: 18.148 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX039533.D

Acq: 29 Dec 2023 10:29

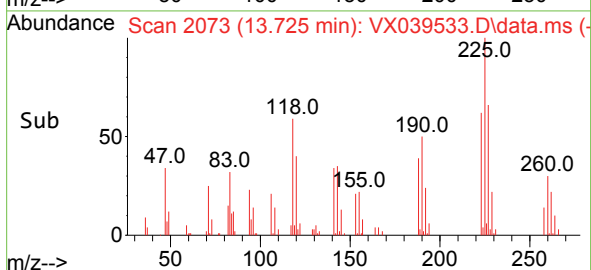
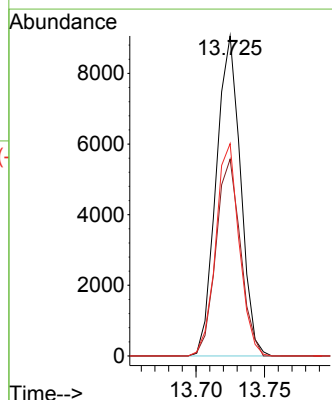
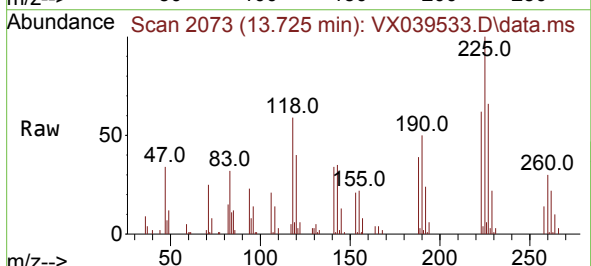
Tgt Ion:225 Resp: 11169

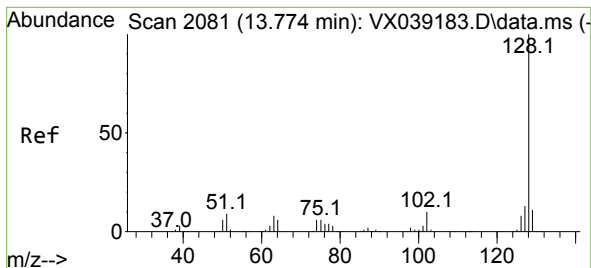
Ion Ratio Lower Upper

225 100

223 62.0 31.1 93.2

227 64.0 32.5 97.5





#95

Naphthalene

Concen: 19.182 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX039533.D

Acq: 29 Dec 2023 10:29

Instrument :

MSVOA_X

ClientSampleId :

VX1229WBS01

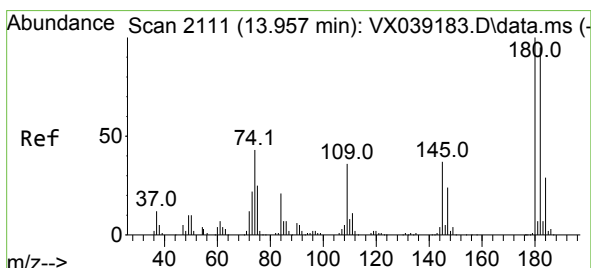
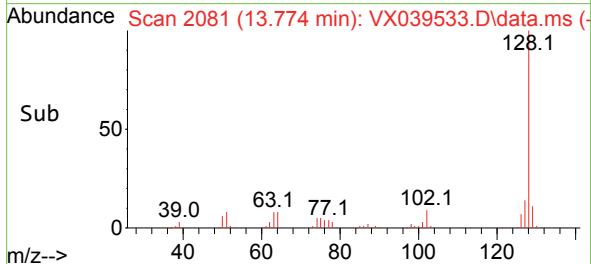
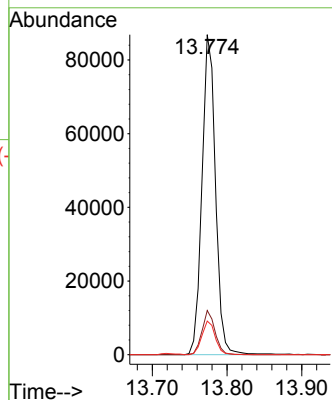
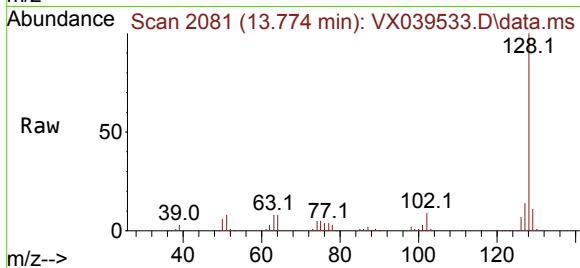
Tgt Ion:128 Resp: 109098

Ion Ratio Lower Upper

128 100

127 13.3 10.3 15.5

129 10.4 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 18.018 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX039533.D

Acq: 29 Dec 2023 10:29

Tgt Ion:180 Resp: 28407

Ion Ratio Lower Upper

180 100

182 92.9 46.9 140.6

145 35.6 17.8 53.5

