

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121223\
 Data File : VX039159.D
 Acq On : 12 Dec 2023 12:45
 Operator : JC/MD
 Sample : VX1212WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1212WBSD01

Quant Time: Dec 13 04:14:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	118881	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	215403	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	196638	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	98544	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	106667	55.684	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 111.360%	
35) Dibromofluoromethane	5.385	113	78468	50.439	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.880%	
50) Toluene-d8	8.647	98	280020	47.045	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 94.100%	
62) 4-Bromofluorobenzene	11.079	95	115323	48.400	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.800%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	32005	23.073	ug/l	96
3) Chloromethane	1.294	50	34323	18.958	ug/l	98
4) Vinyl Chloride	1.374	62	33664	19.303	ug/l	99
5) Bromomethane	1.611	94	21838	30.286	ug/l	98
6) Chloroethane	1.691	64	19627	19.721	ug/l	100
7) Trichlorofluoromethane	1.892	101	48615	21.967	ug/l	96
8) Diethyl Ether	2.130	74	17520	18.176	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	30361	20.687	ug/l	97
10) Methyl Iodide	2.453	142	31640	17.713	ug/l	95
11) Tert butyl alcohol	2.947	59	49955	93.762	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	30665	20.696	ug/l	92
13) Acrolein	2.233	56	36690	130.164	ug/l	98
14) Allyl chloride	2.666	41	59782	20.152	ug/l	98
15) Acrylonitrile	3.056	53	109271	97.063	ug/l	99
16) Acetone	2.373	43	118799	116.499	ug/l	91
17) Carbon Disulfide	2.514	76	86000	18.738	ug/l	97
18) Methyl Acetate	2.697	43	96247	19.871	ug/l	100
19) Methyl tert-butyl Ether	3.105	73	113004	21.684	ug/l	99
20) Methylene Chloride	2.788	84	35692	19.416	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	32700	20.001	ug/l	97
22) Diisopropyl ether	3.751	45	115968	21.309	ug/l	93
23) Vinyl Acetate	3.715	43	434553	110.868	ug/l	99
24) 1,1-Dichloroethane	3.605	63	63705	20.932	ug/l	98
25) 2-Butanone	4.544	43	167964	101.572	ug/l	99
26) 2,2-Dichloropropane	4.477	77	55753	21.119	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	37200	19.520	ug/l	96
28) Bromochloromethane	4.897	49	28759	19.682	ug/l	93
29) Tetrahydrofuran	4.995	42	102117	97.257	ug/l	98
30) Chloroform	5.093	83	63332	21.311	ug/l	97
31) Cyclohexane	5.470	56	57223	20.923	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	54345	21.113	ug/l	98
36) 1,1-Dichloropropene	5.690	75	47966	21.513	ug/l	98
37) Ethyl Acetate	4.708	43	60985	20.994	ug/l	99
38) Carbon Tetrachloride	5.672	117	44468	21.579	ug/l	95
39) Methylcyclohexane	7.379	83	59025	20.295	ug/l	98
40) Benzene	6.037	78	135193	20.500	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	34223	22.715	ug/l	99
42) 1,2-Dichloroethane	6.086	62	55958	25.611	ug/l	99
43) Isopropyl Acetate	6.336	43	98130	21.137	ug/l	100
44) Trichloroethene	7.123	130	33845	21.085	ug/l	99
45) 1,2-Dichloropropane	7.427	63	37269	21.000	ug/l	94
46) Dibromomethane	7.580	93	25123	21.228	ug/l	96
47) Bromodichloromethane	7.818	83	49403	21.032	ug/l	99
48) Methyl methacrylate	7.690	41	57550	25.550	ug/l	97
49) 1,4-Dioxane	7.653	88	14056	322.554	ug/l #	100
51) 4-Methyl-2-Pentanone	8.567	43	314934	106.153	ug/l	99
52) Toluene	8.714	92	83532	20.412	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	56258	20.154	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	58803	20.394	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	33625	19.692	ug/l	86
56) Ethyl methacrylate	9.116	69	44101	15.265	ug/l	95
57) 1,3-Dichloropropane	9.305	76	61155	21.655	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	108537	80.644	ug/l	95
59) 2-Hexanone	9.427	43	252213	106.062	ug/l	100
60) Dibromochloromethane	9.519	129	34712	19.993	ug/l	99
61) 1,2-Dibromoethane	9.610	107	37755	21.071	ug/l	99
64) Tetrachloroethene	9.269	164	26645	21.800	ug/l	96
65) Chlorobenzene	10.079	112	87049	20.551	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	31588	20.731	ug/l	99
67) Ethyl Benzene	10.189	91	167736	21.554	ug/l	97
68) m/p-Xylenes	10.299	106	119982	40.757	ug/l	93
69) o-Xylene	10.640	106	57970	19.901	ug/l	94
70) Styrene	10.652	104	84056	17.086	ug/l	95
71) Bromoform	10.799	173	23818	18.751	ug/l #	98
73) Isopropylbenzene	10.963	105	159124	20.725	ug/l	98
74) N-amyl acetate	10.841	43	79528	19.594	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.207	83	59031	19.695	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	66032	26.857	ug/l	92
77) Bromobenzene	11.195	156	34256	19.856	ug/l	89
78) n-propylbenzene	11.305	91	195450	20.681	ug/l	97
79) 2-Chlorotoluene	11.366	91	115281	20.554	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	135006	20.912	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.018	75	17705	15.973	ug/l	95
82) 4-Chlorotoluene	11.451	91	136028	21.034	ug/l	97
83) tert-Butylbenzene	11.713	119	127140	19.997	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	134929	20.649	ug/l	99
85) sec-Butylbenzene	11.890	105	161389	19.406	ug/l	97
86) p-Isopropyltoluene	12.006	119	135075	20.232	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	66699	19.743	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	68078	19.689	ug/l	98
89) n-Butylbenzene	12.329	91	135263	20.081	ug/l	96
90) Hexachloroethane	12.536	117	23996	17.999	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	63700	19.880	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	15094	20.555	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	42561	19.821	ug/l	98
94) Hexachlorobutadiene	13.725	225	15332	20.163	ug/l	98
95) Naphthalene	13.774	128	150279	18.791	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	41141	20.212	ug/l	99

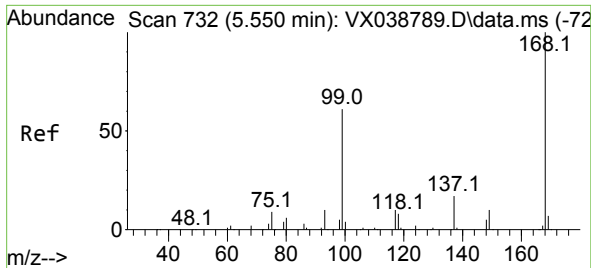
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121223\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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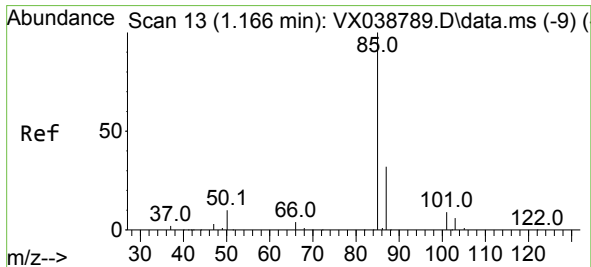
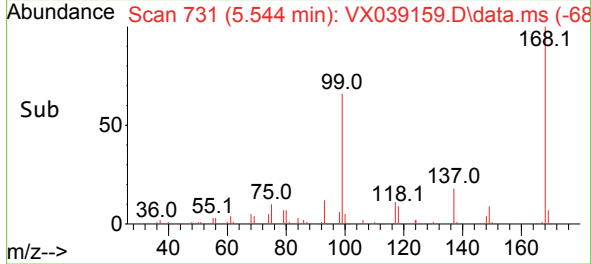
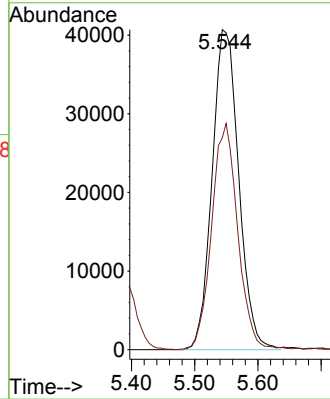
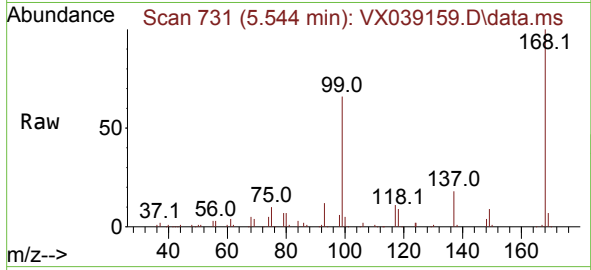
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX039159.D
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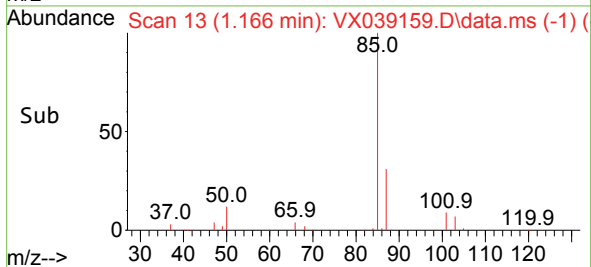
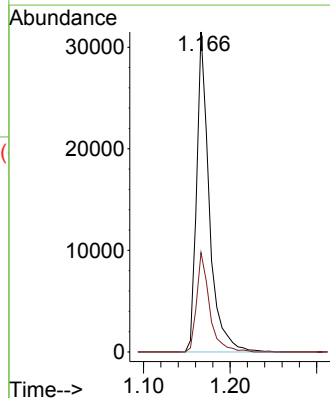
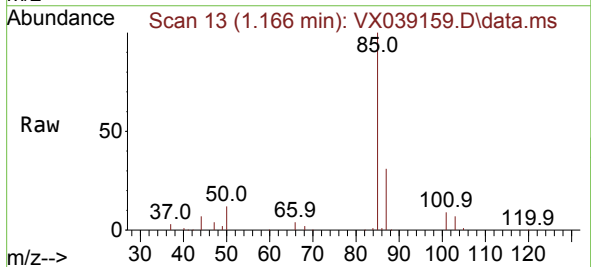
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

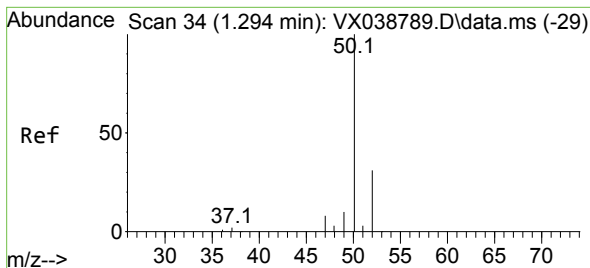
Tgt Ion:168 Resp: 118881
Ion Ratio Lower Upper
168 100
99 66.1 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 23.073 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039159.D
Acq: 12 Dec 2023 12:45

Tgt Ion: 85 Resp: 32005
Ion Ratio Lower Upper
85 100
87 31.1 16.7 50.1





#3

Chloromethane

Concen: 18.958 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX039159.D

Acq: 12 Dec 2023 12:45

Instrument :

MSVOA_X

ClientSampleId :

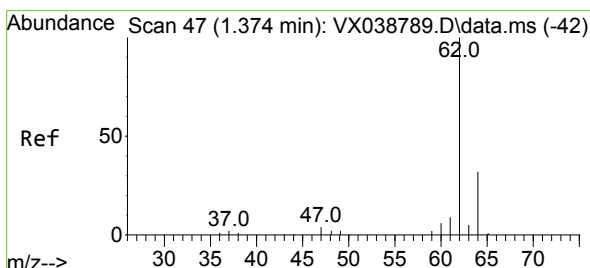
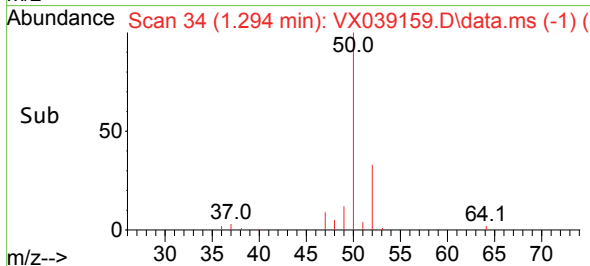
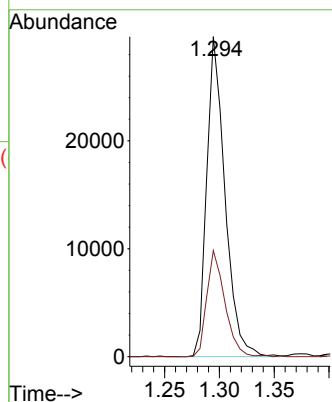
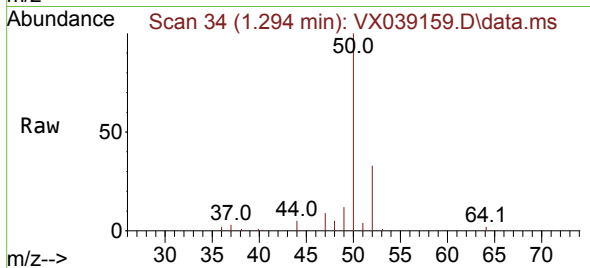
VX1212WBSD01

Tgt Ion: 50 Resp: 34323

Ion Ratio Lower Upper

50 100

52 33.1 25.5 38.3



#4

Vinyl Chloride

Concen: 19.303 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX039159.D

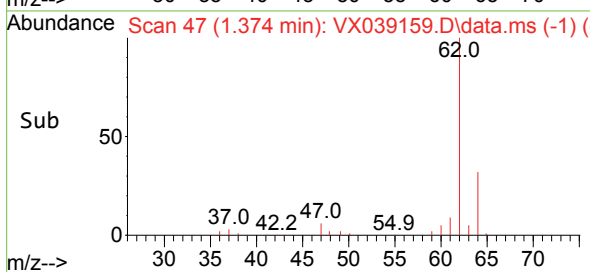
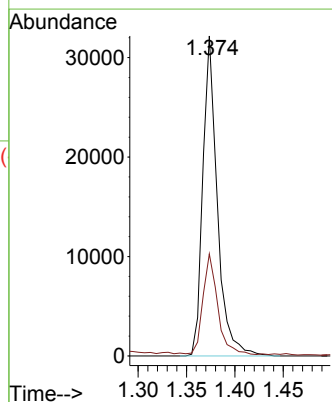
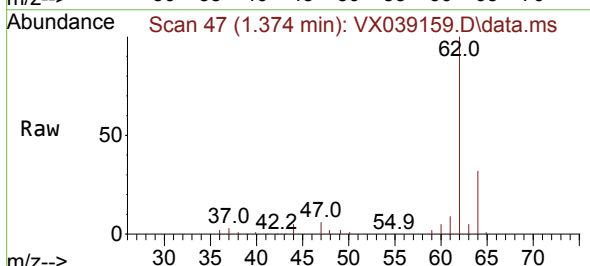
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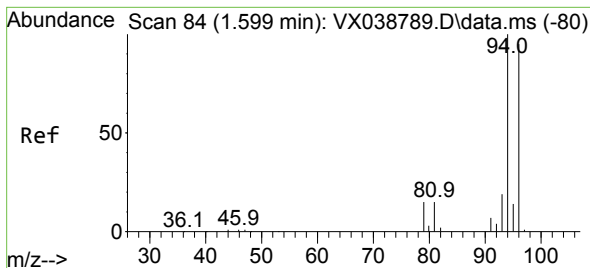
Tgt Ion: 62 Resp: 33664

Ion Ratio Lower Upper

62 100

64 31.4 25.4 38.0





#5

Bromomethane

Concen: 30.286 ug/l

RT: 1.611 min Scan# 80

Delta R.T. 0.012 min

Lab File: VX039159.D

Acq: 12 Dec 2023 12:45

Instrument :

MSVOA_X

ClientSampleId :

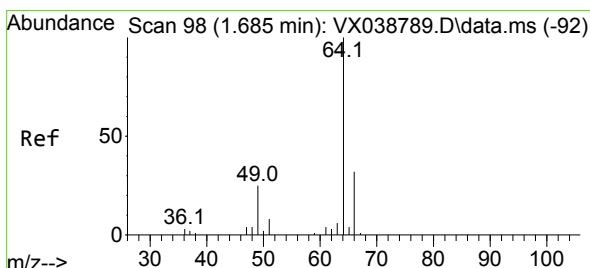
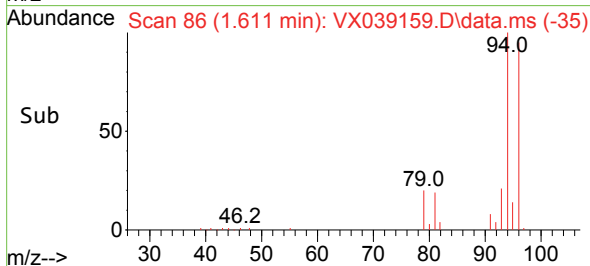
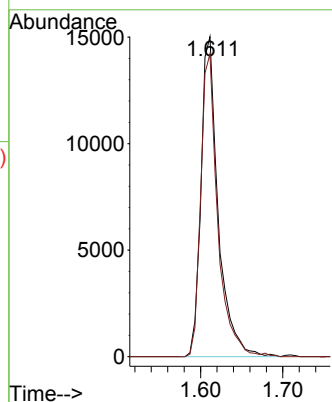
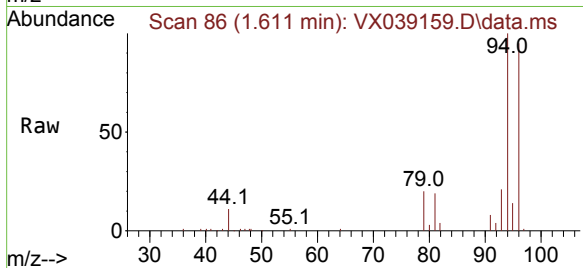
VX1212WBSD01

Tgt Ion: 94 Resp: 21838

Ion Ratio Lower Upper

94 100

96 94.7 74.6 111.8



#6

Chloroethane

Concen: 19.721 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.006 min

Lab File: VX039159.D

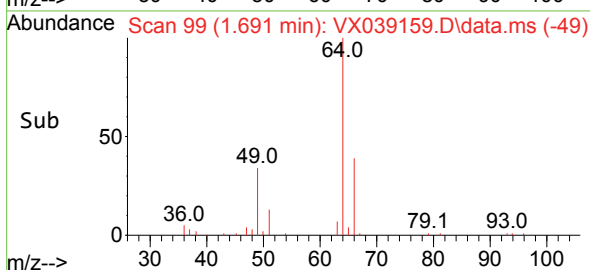
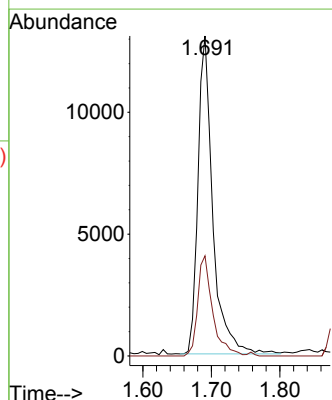
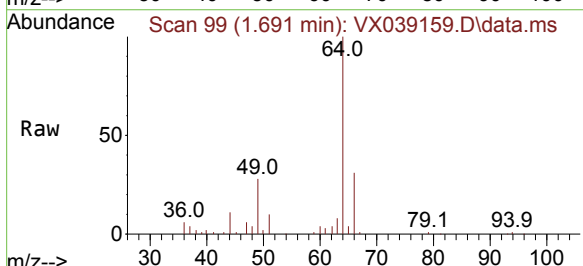
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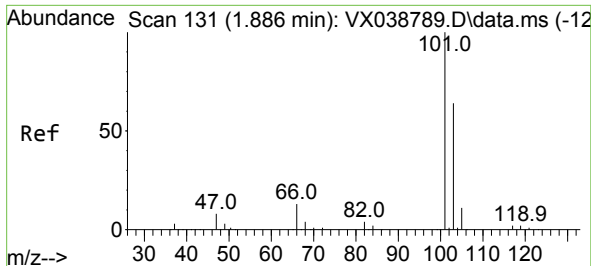
Tgt Ion: 64 Resp: 19627

Ion Ratio Lower Upper

64 100

66 31.5 25.1 37.7

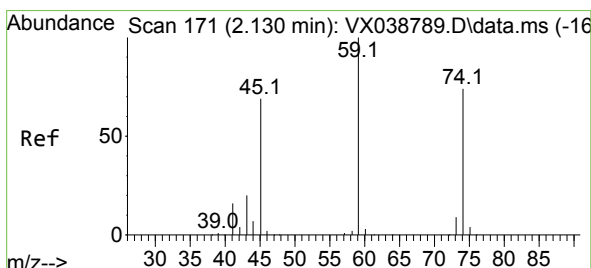
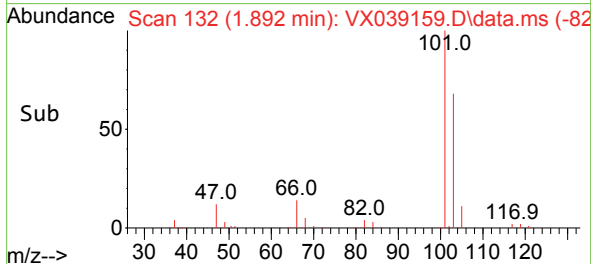
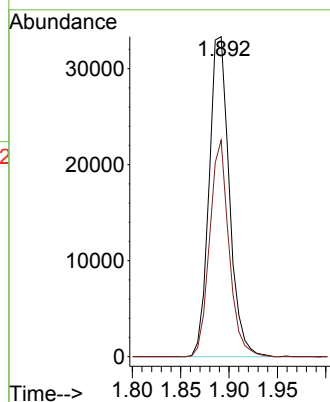
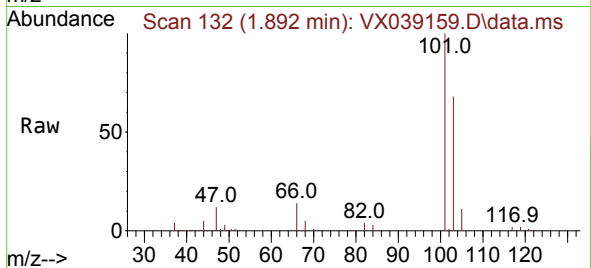




#7
Trichlorofluoromethane
Concen: 21.967 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX039159.D
Acq: 12 Dec 2023 12:45

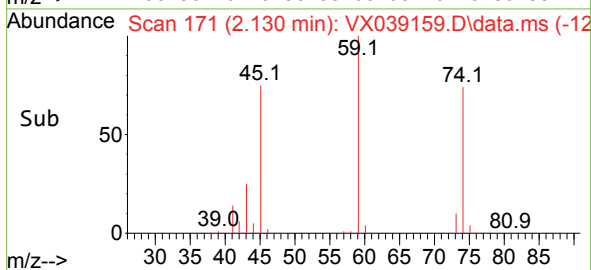
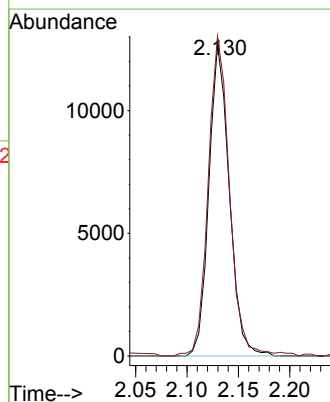
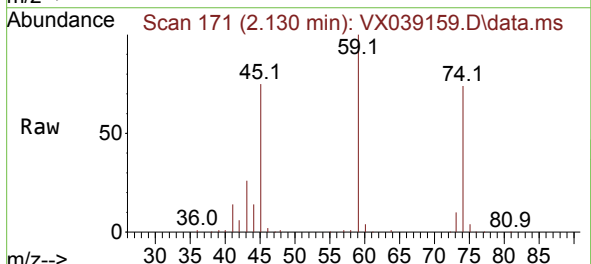
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

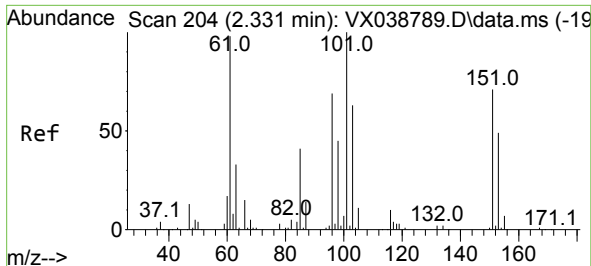
Tgt Ion:101 Resp: 48615
Ion Ratio Lower Upper
101 100
103 67.7 51.4 77.2



#8
Diethyl Ether
Concen: 18.176 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX039159.D
Acq: 12 Dec 2023 12:45

Tgt Ion: 74 Resp: 17520
Ion Ratio Lower Upper
74 100
45 107.6 53.3 159.8

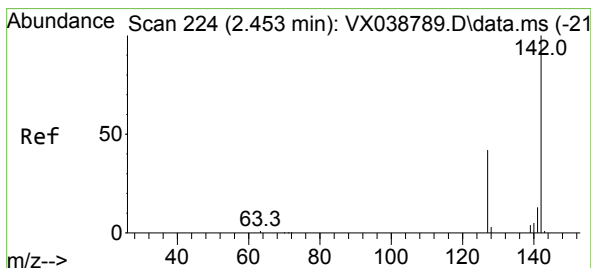
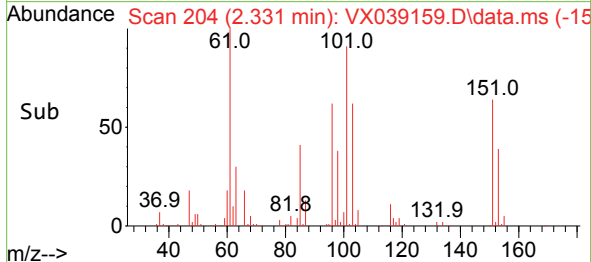
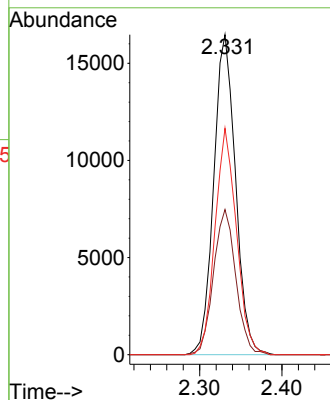
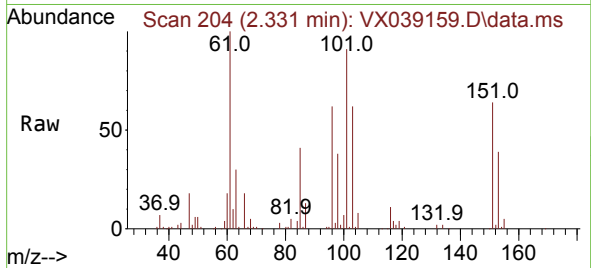




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.687 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX039159.D
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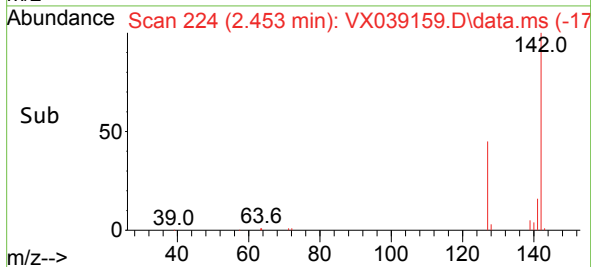
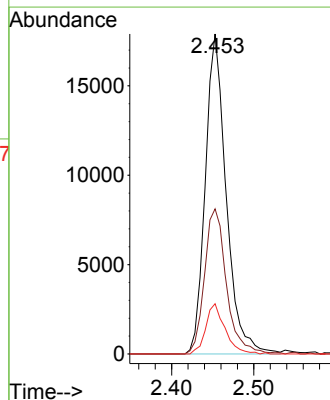
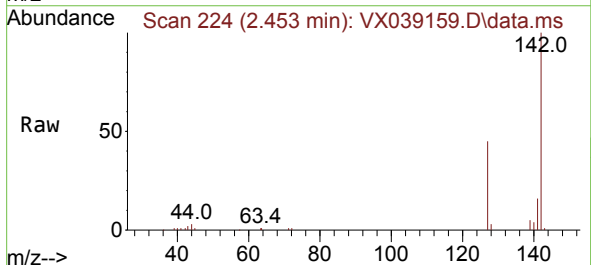
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

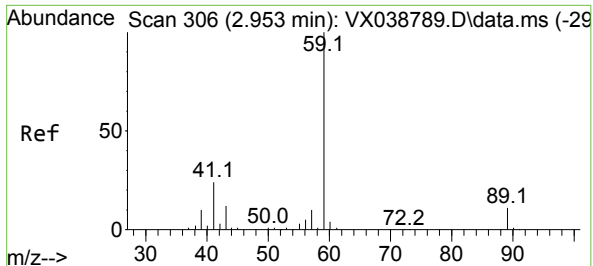
Tgt Ion:101 Resp: 30361
Ion Ratio Lower Upper
101 100
85 46.4 37.0 55.6
151 69.6 58.6 87.8



#10
Methyl Iodide
Concen: 17.713 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039159.D
Acq: 12 Dec 2023 12:45

Tgt Ion:142 Resp: 31640
Ion Ratio Lower Upper
142 100
127 47.6 41.6 62.4
141 14.5 11.6 17.4

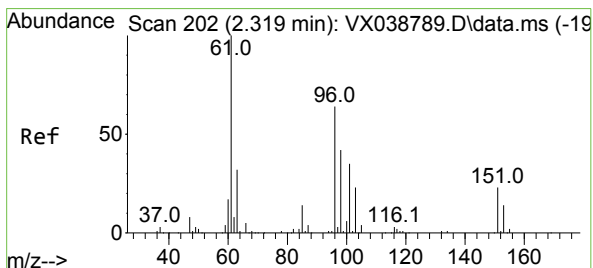
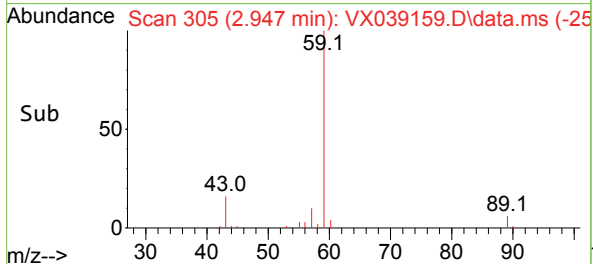
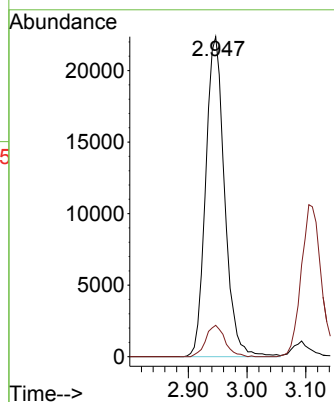
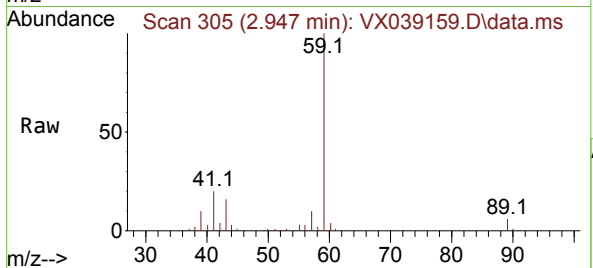




#11
Tert butyl alcohol
Concen: 93.762 ug/l
RT: 2.947 min Scan# 306
Delta R.T. -0.006 min
Lab File: VX039159.D
Acq: 12 Dec 2023 12:45

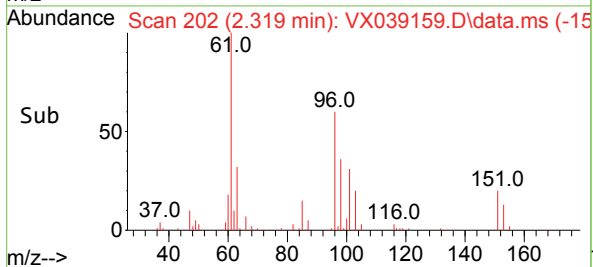
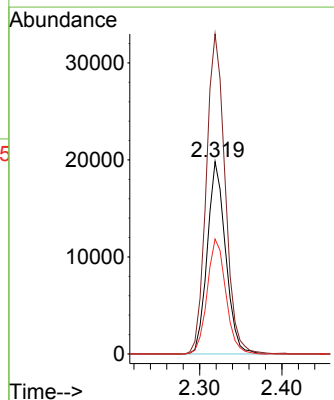
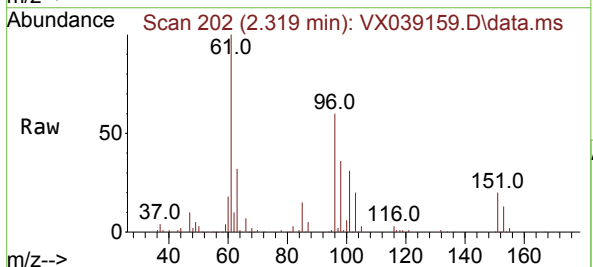
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

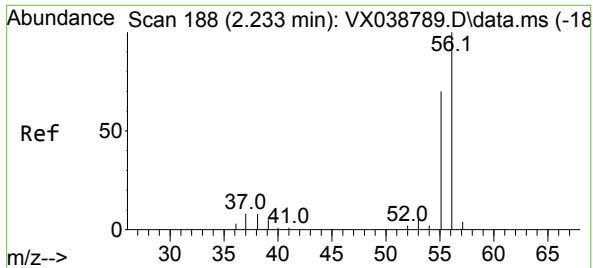
Tgt Ion: 59 Resp: 49955
Ion Ratio Lower Upper
59 100
57 10.0 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 20.696 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX039159.D
Acq: 12 Dec 2023 12:45

Tgt Ion: 96 Resp: 30665
Ion Ratio Lower Upper
96 100
61 166.5 144.6 216.8
98 59.8 50.4 75.6

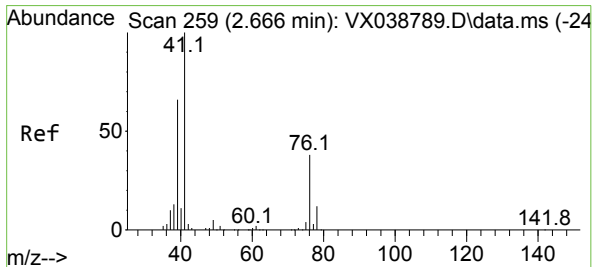
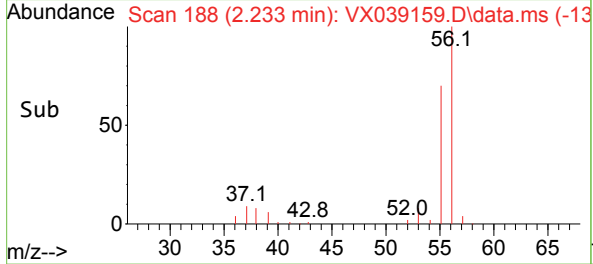
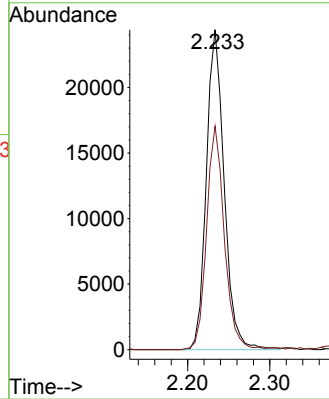
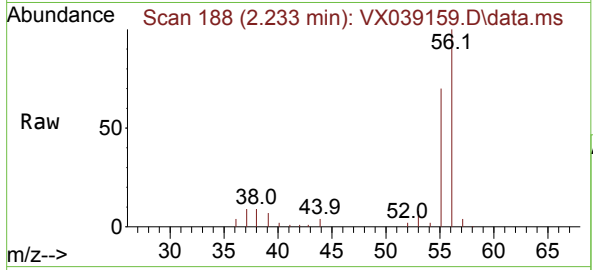




#13
Acrolein
Concen: 130.164 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX039159.D
Acq: 12 Dec 2023 12:45

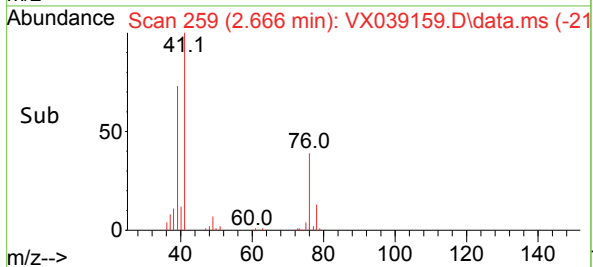
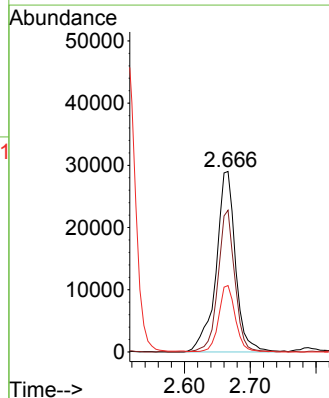
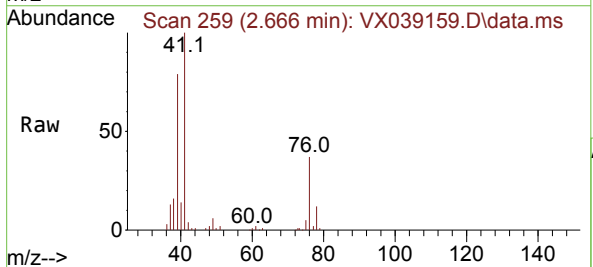
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

Tgt Ion: 56 Resp: 36690
Ion Ratio Lower Upper
56 100
55 69.3 57.1 85.7



#14
Allyl chloride
Concen: 20.152 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX039159.D
Acq: 12 Dec 2023 12:45

Tgt Ion: 41 Resp: 59782
Ion Ratio Lower Upper
41 100
39 68.2 55.8 83.6
76 31.7 24.3 36.5

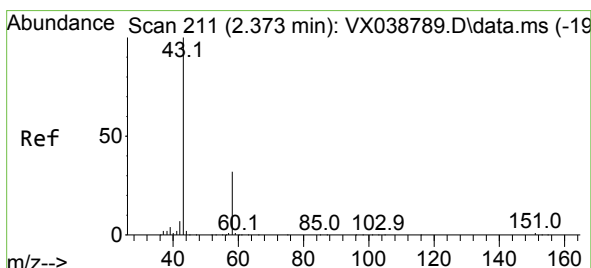
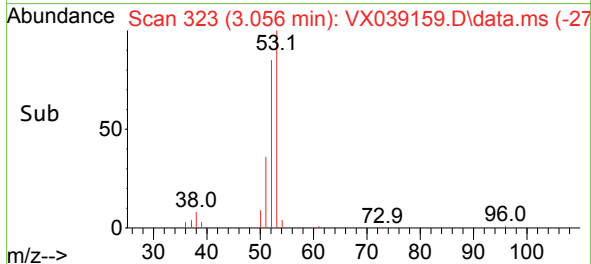
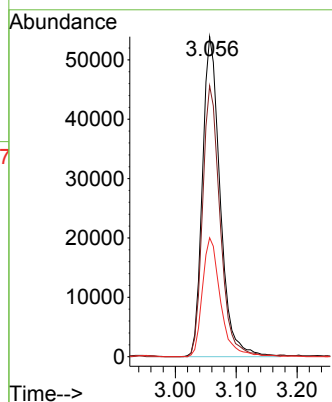
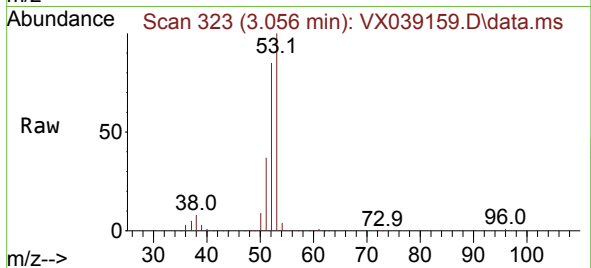




#15
Acrylonitrile
Concen: 97.063 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039159.D
Acq: 12 Dec 2023 12:45

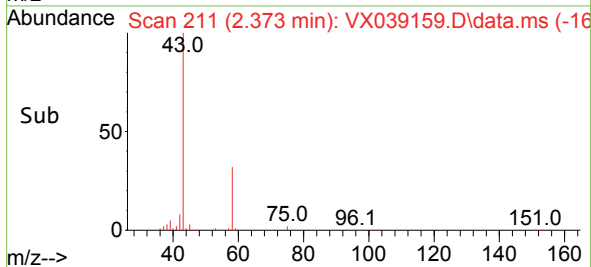
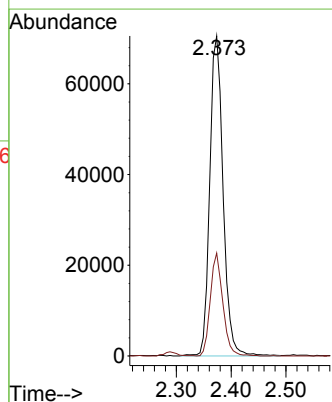
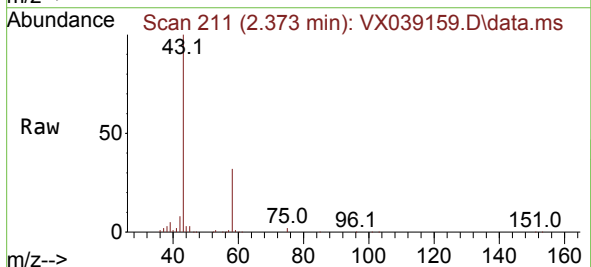
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

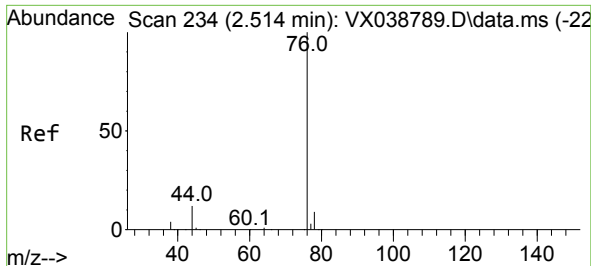
Tgt Ion: 53 Resp: 109271
Ion Ratio Lower Upper
53 100
52 83.6 66.0 99.0
51 38.0 29.8 44.6



#16
Acetone
Concen: 116.499 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX039159.D
Acq: 12 Dec 2023 12:45

Tgt Ion: 43 Resp: 118799
Ion Ratio Lower Upper
43 100
58 32.2 21.9 32.9





#17

Carbon Disulfide

Concen: 18.738 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX039159.D

Acq: 12 Dec 2023 12:45

Instrument :

MSVOA_X

ClientSampleId :

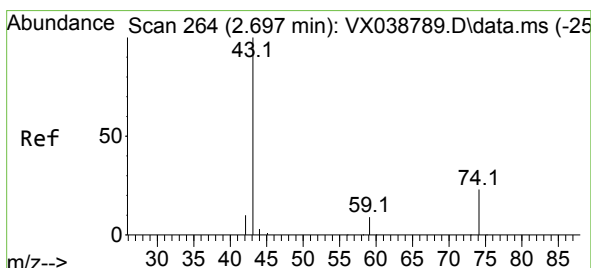
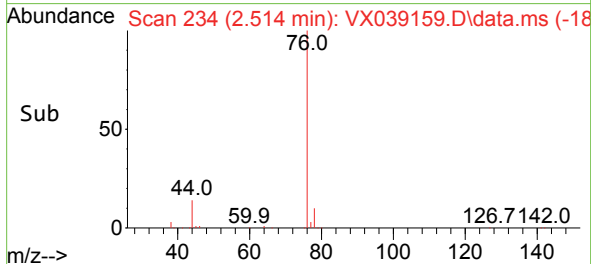
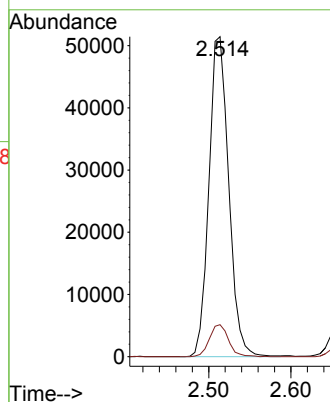
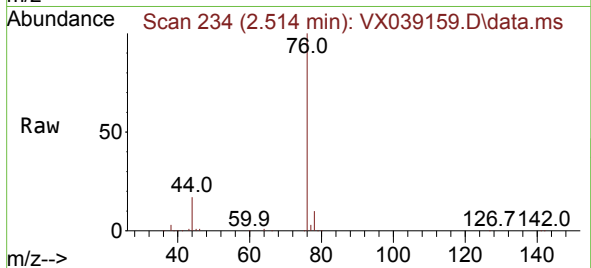
VX1212WBSD01

Tgt Ion: 76 Resp: 86000

Ion Ratio Lower Upper

76 100

78 10.0 7.0 10.6



#18

Methyl Acetate

Concen: 19.871 ug/l

RT: 2.697 min Scan# 264

Delta R.T. 0.000 min

Lab File: VX039159.D

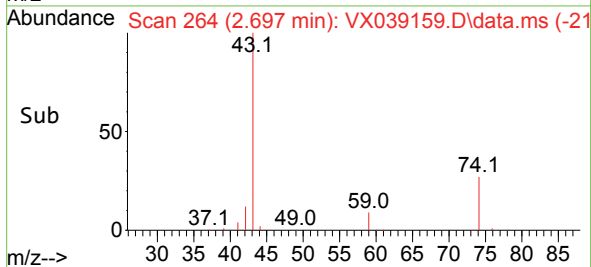
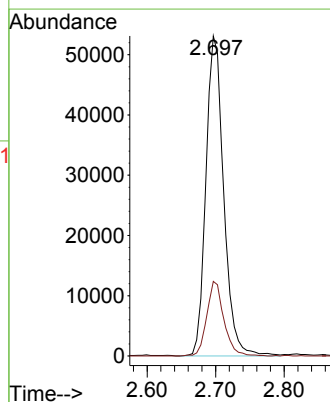
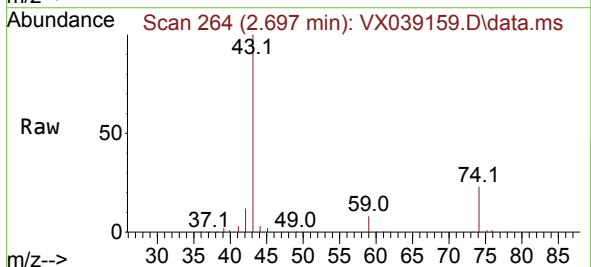
Acq: 12 Dec 2023 12:45

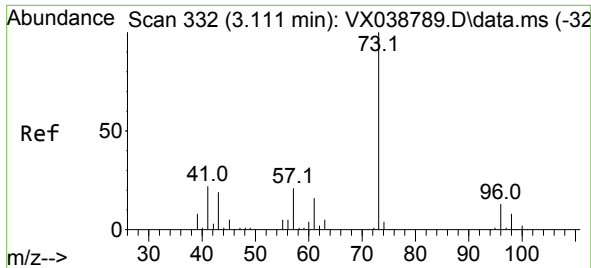
Tgt Ion: 43 Resp: 96247

Ion Ratio Lower Upper

43 100

74 22.4 17.8 26.8

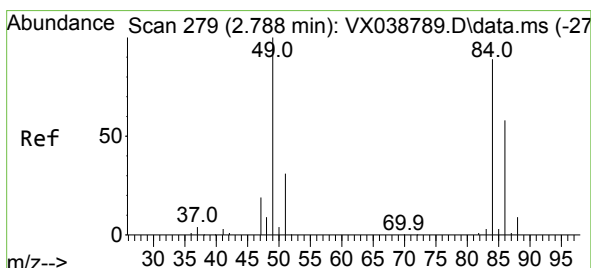
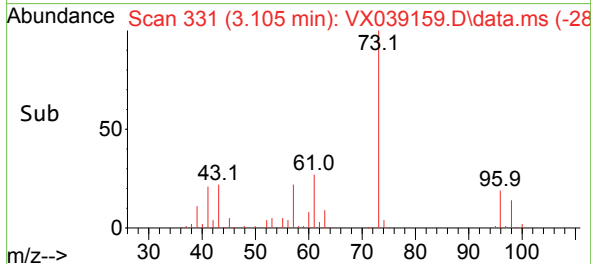
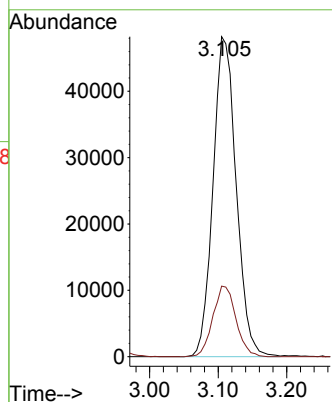
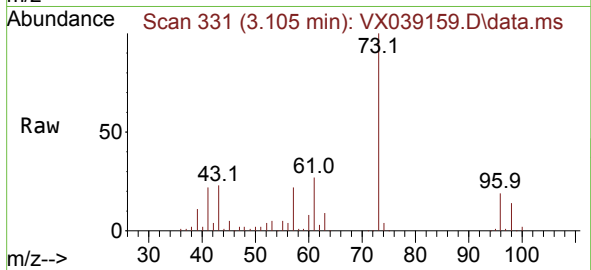




#19
Methyl tert-butyl Ether
Concen: 21.684 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX039159.D
Acq: 12 Dec 2023 12:45

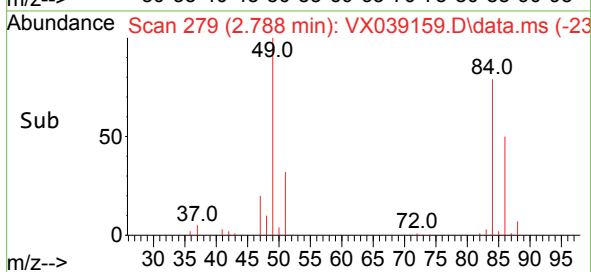
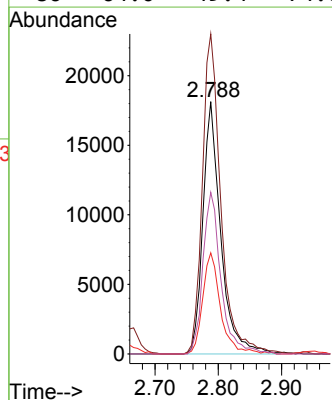
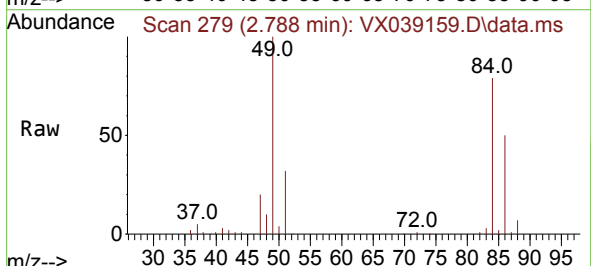
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

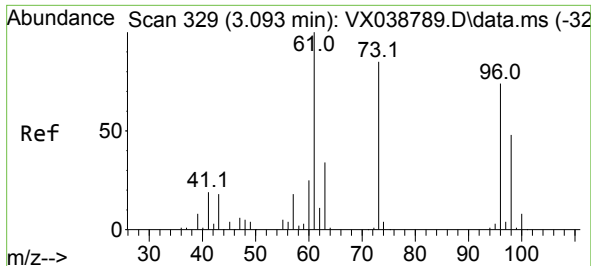
Tgt Ion: 73 Resp: 113004
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9



#20
Methylene Chloride
Concen: 19.416 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039159.D
Acq: 12 Dec 2023 12:45

Tgt Ion: 84 Resp: 35692
Ion Ratio Lower Upper
84 100
49 126.8 103.6 155.4
51 40.0 33.8 50.6
86 64.0 49.4 74.0

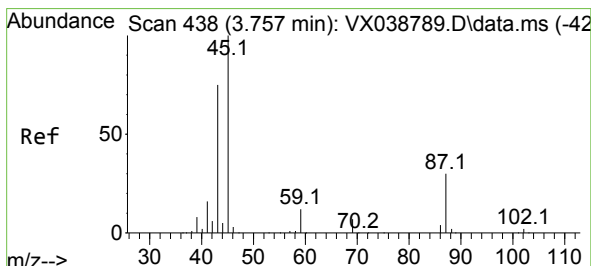
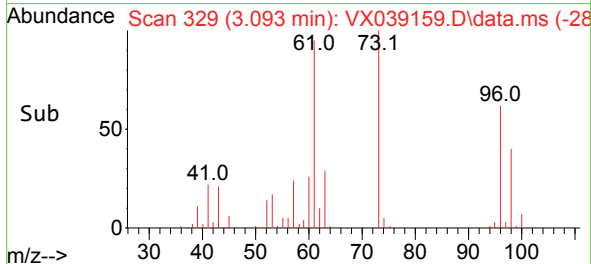
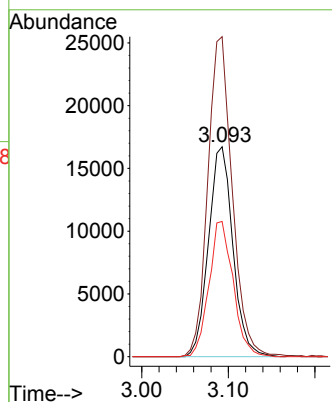
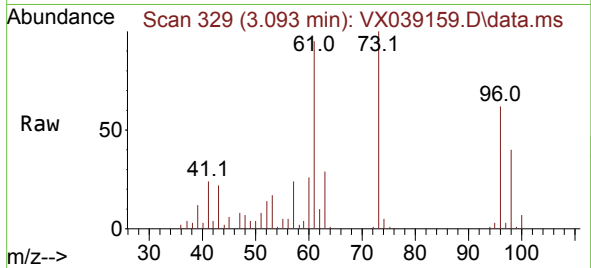




#21
trans-1,2-Dichloroethene
Concen: 20.001 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039159.D
Acq: 12 Dec 2023 12:45

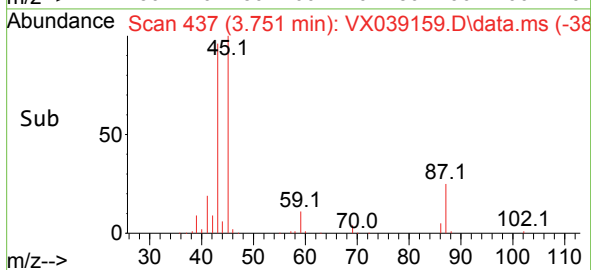
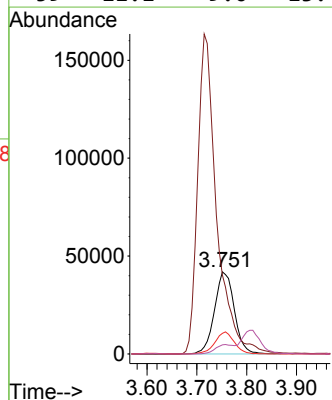
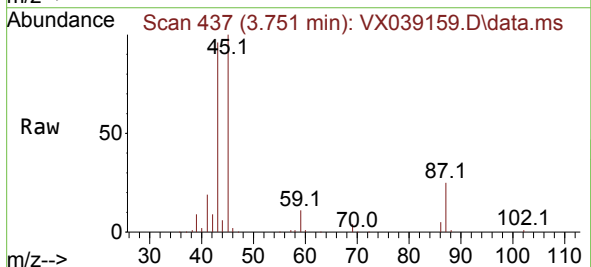
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

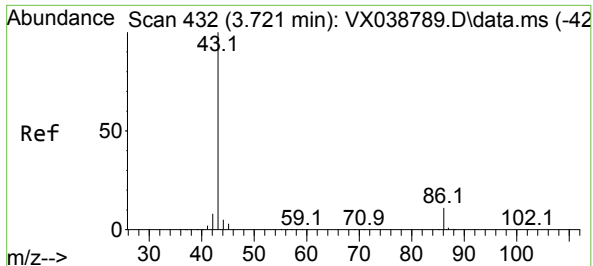
Tgt Ion: 96 Resp: 32700
Ion Ratio Lower Upper
96 100
61 152.5 119.2 178.8
98 64.4 48.7 73.1



#22
Diisopropyl ether
Concen: 21.309 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX039159.D
Acq: 12 Dec 2023 12:45

Tgt Ion: 45 Resp: 115968
Ion Ratio Lower Upper
45 100
43 96.1 69.7 104.5
87 25.2 20.8 31.2
59 11.1 9.0 13.4





#23

Vinyl Acetate

Concen: 110.868 ug/l

RT: 3.715 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX039159.D

Acq: 12 Dec 2023 12:45

Instrument :

MSVOA_X

ClientSampleId :

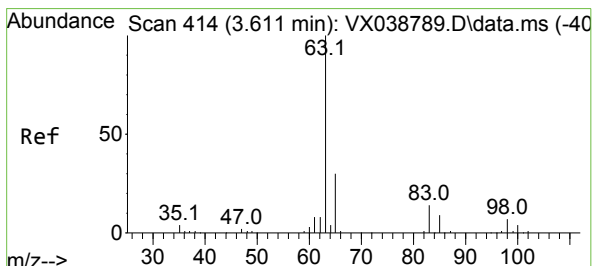
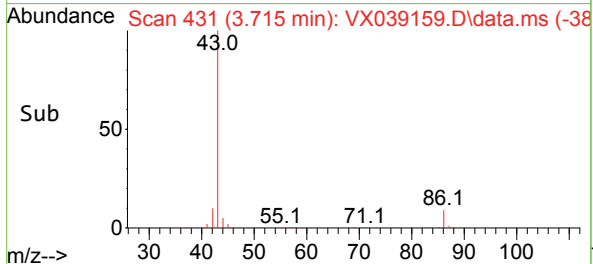
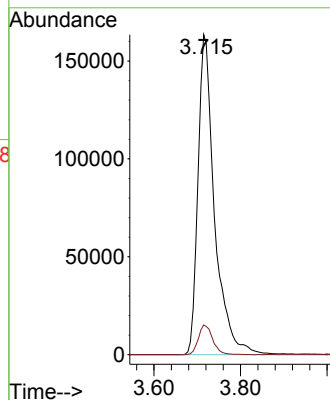
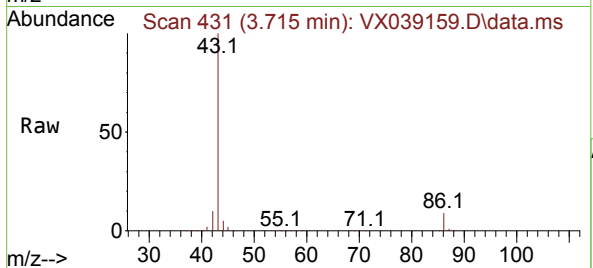
VX1212WBSD01

Tgt Ion: 43 Resp: 434553

Ion Ratio Lower Upper

43 100

86 9.3 7.8 11.8



#24

1,1-Dichloroethane

Concen: 20.932 ug/l

RT: 3.605 min Scan# 413

Delta R.T. -0.006 min

Lab File: VX039159.D

Acq: 12 Dec 2023 12:45

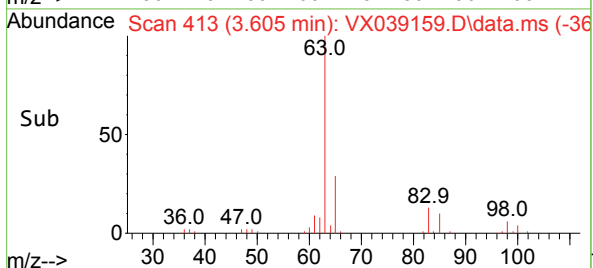
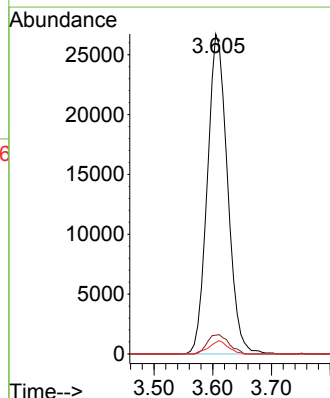
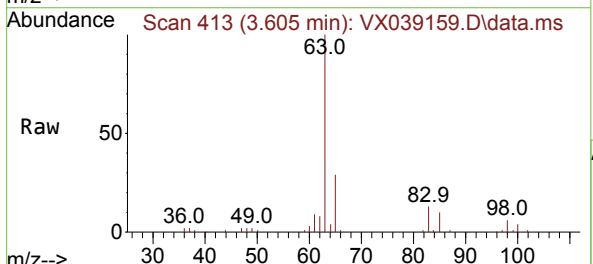
Tgt Ion: 63 Resp: 63705

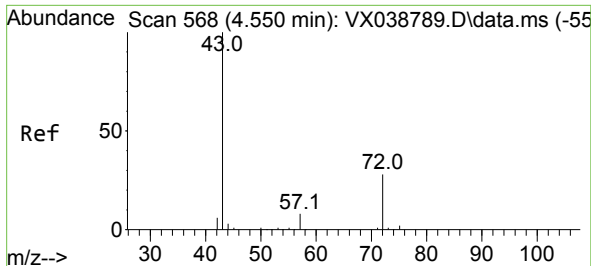
Ion Ratio Lower Upper

63 100

98 5.9 3.3 9.8

100 3.6 2.1 6.5

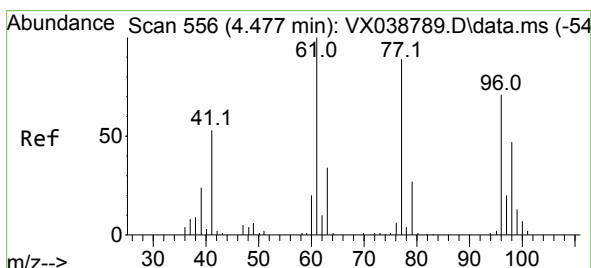
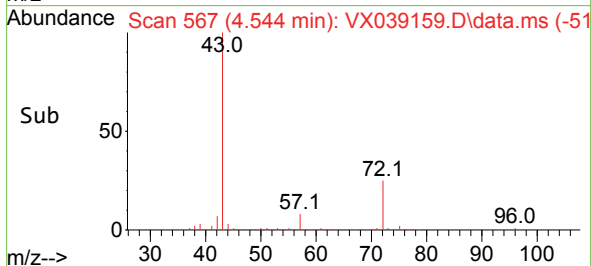
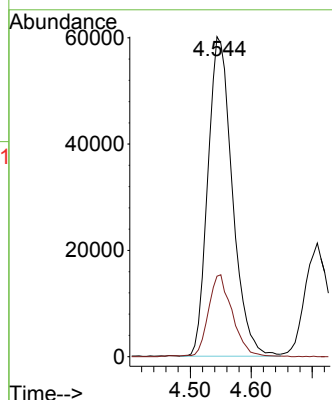
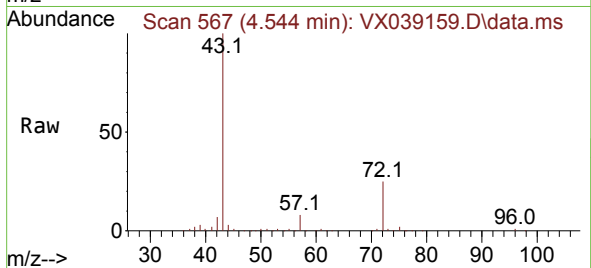




#25
2-Butanone
Concen: 101.572 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.006 min
Lab File: VX039159.D
Acq: 12 Dec 2023 12:45

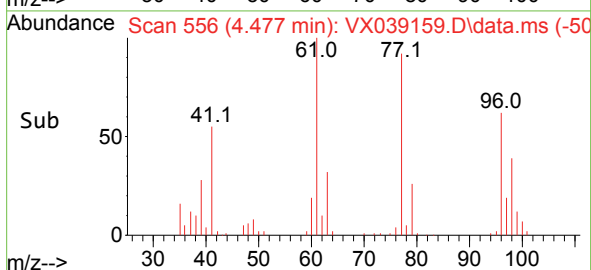
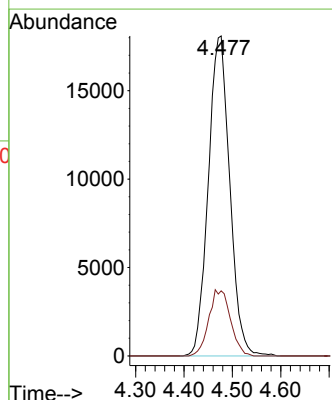
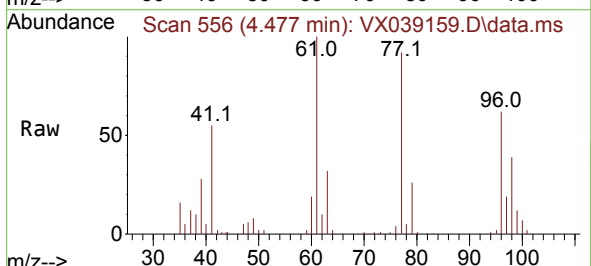
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

Tgt Ion: 43 Resp: 167964
Ion Ratio Lower Upper
43 100
72 25.0 19.4 29.2



#26
2,2-Dichloropropane
Concen: 21.119 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX039159.D
Acq: 12 Dec 2023 12:45

Tgt Ion: 77 Resp: 55753
Ion Ratio Lower Upper
77 100
97 20.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.520 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX039159.D

Acq: 12 Dec 2023 12:45

Instrument :

MSVOA_X

ClientSampleId :

VX1212WBSD01

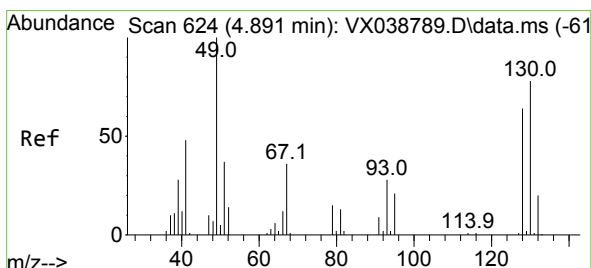
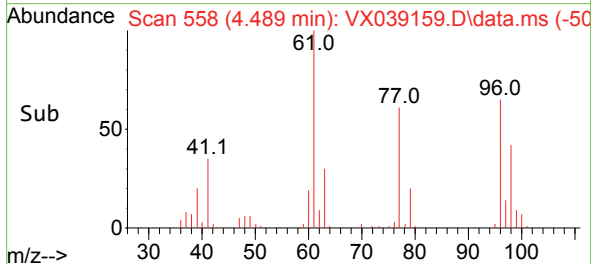
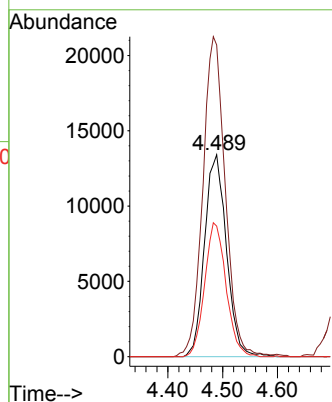
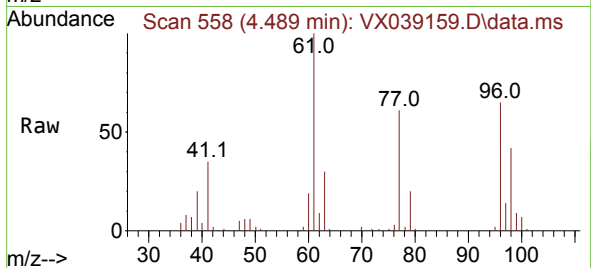
Tgt Ion: 96 Resp: 37200

Ion Ratio Lower Upper

96 100

61 162.5 0.0 312.2

98 64.7 0.0 129.0



#28

Bromochloromethane

Concen: 19.682 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX039159.D

Acq: 12 Dec 2023 12:45

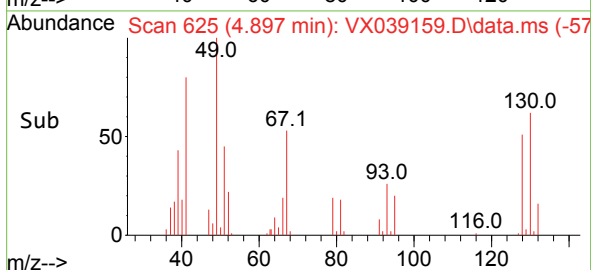
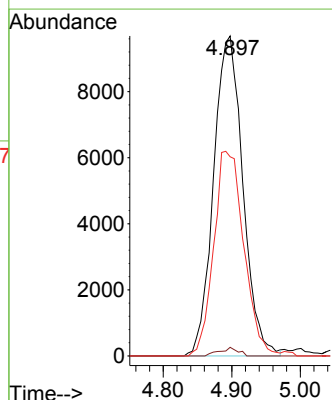
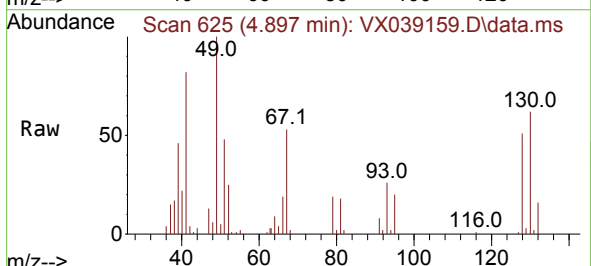
Tgt Ion: 49 Resp: 28759

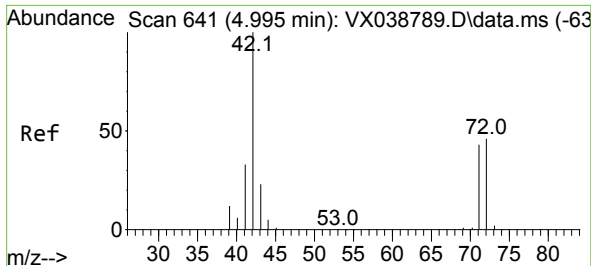
Ion Ratio Lower Upper

49 100

129 1.7 0.0 3.8

130 65.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 97.257 ug/l

RT: 4.995 min Scan# 641

Delta R.T. 0.000 min

Lab File: VX039159.D

Acq: 12 Dec 2023 12:45

Instrument :

MSVOA_X

ClientSampleId :

VX1212WBSD01

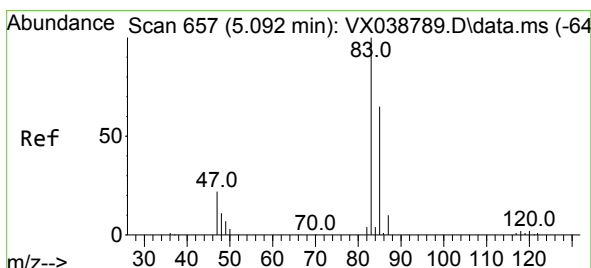
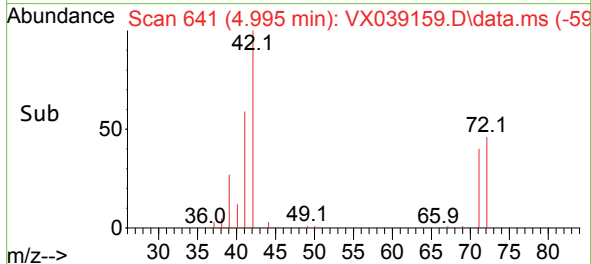
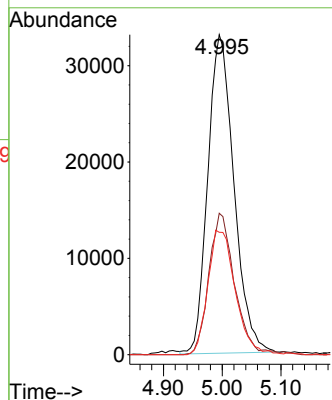
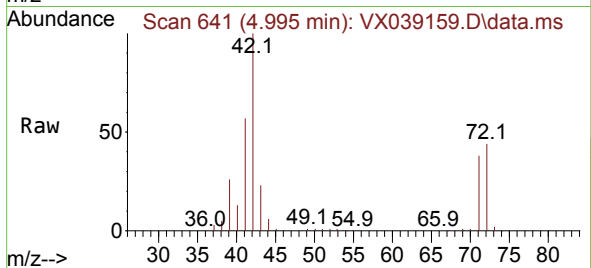
Tgt Ion: 42 Resp: 102117

Ion Ratio Lower Upper

42 100

72 44.0 34.2 51.4

71 41.0 32.2 48.2



#30

Chloroform

Concen: 21.311 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX039159.D

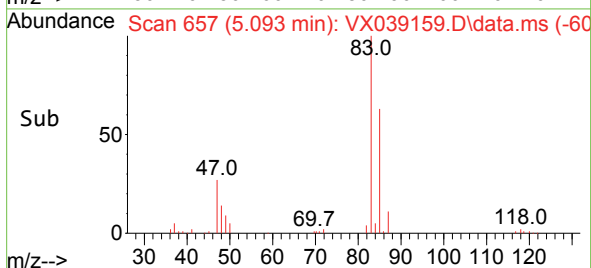
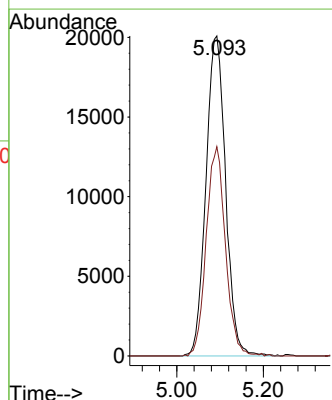
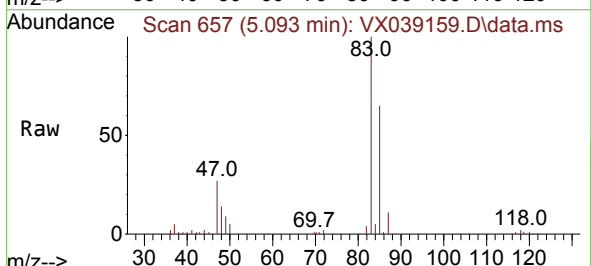
Acq: 12 Dec 2023 12:45

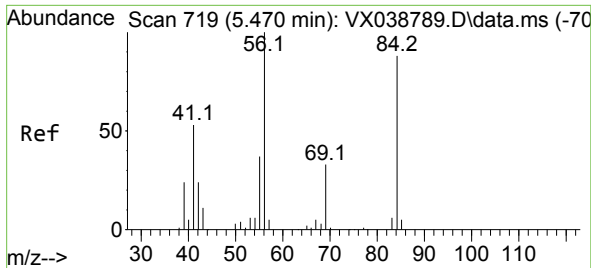
Tgt Ion: 83 Resp: 63332

Ion Ratio Lower Upper

83 100

85 65.4 50.3 75.5

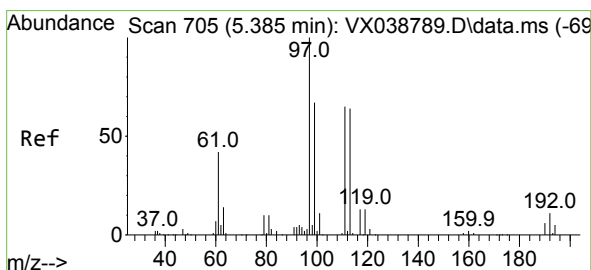
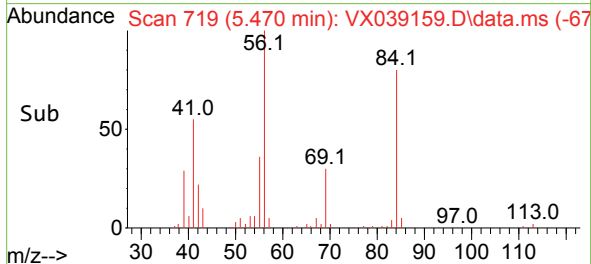
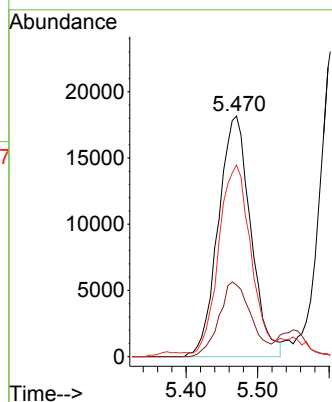
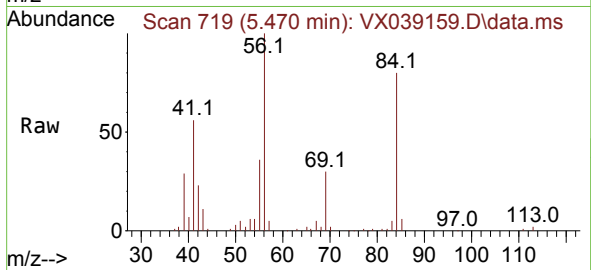




#31
Cyclohexane
Concen: 20.923 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX039159.D
Acq: 12 Dec 2023 12:45

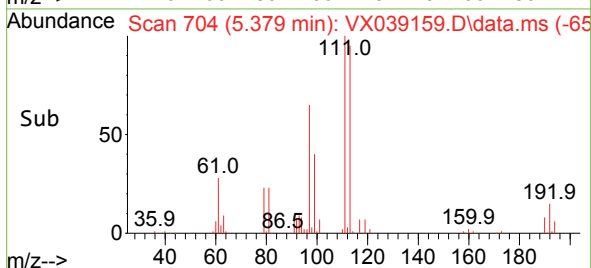
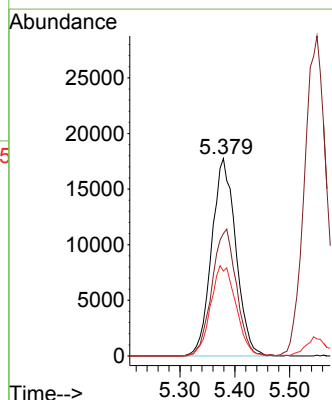
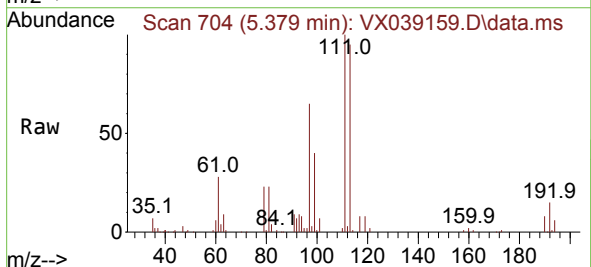
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

Tgt Ion:	56	Resp:	57223
Ion	Ratio	Lower	Upper
56	100		
69	29.8	23.4	35.2
84	78.1	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 21.113 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX039159.D
Acq: 12 Dec 2023 12:45

Tgt Ion:	97	Resp:	54345
Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.1	76.7
61	48.1	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 55.684 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX039159.D

Acq: 12 Dec 2023 12:45

Instrument :

MSVOA_X

ClientSampleId :

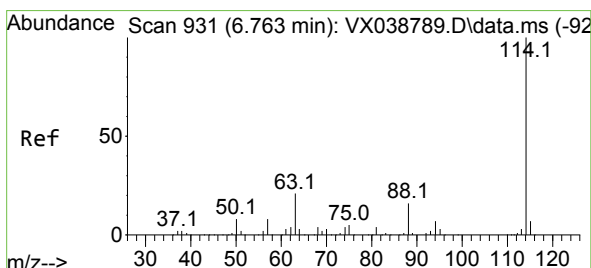
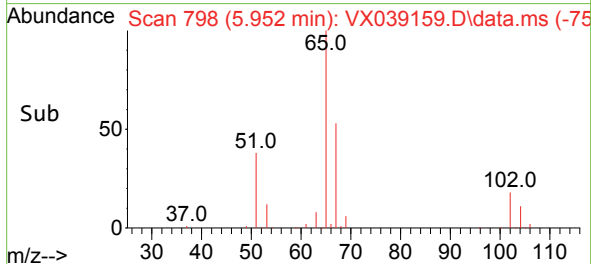
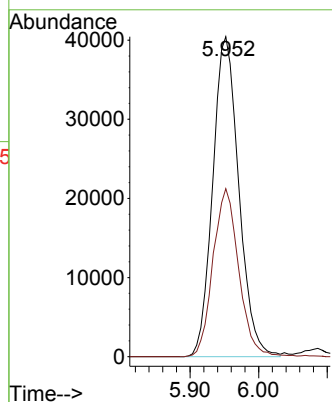
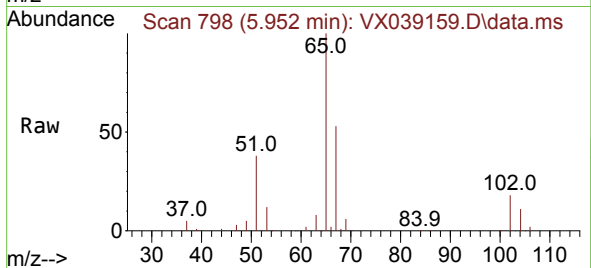
VX1212WBSD01

Tgt Ion: 65 Resp: 106667

Ion Ratio Lower Upper

65 100

67 51.8 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX039159.D

Acq: 12 Dec 2023 12:45

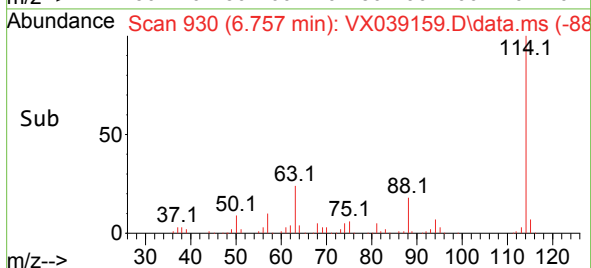
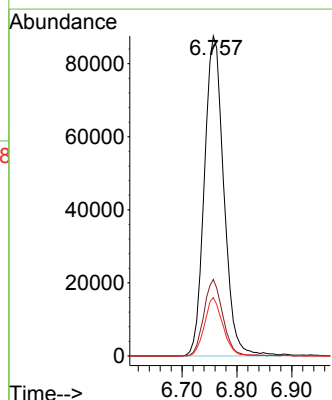
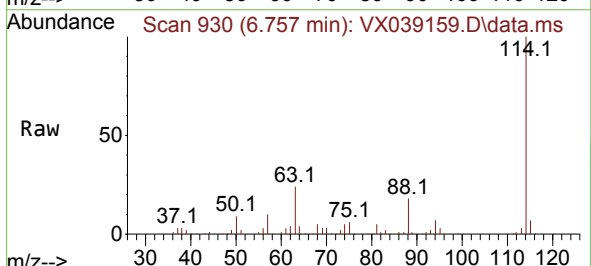
Tgt Ion:114 Resp: 215403

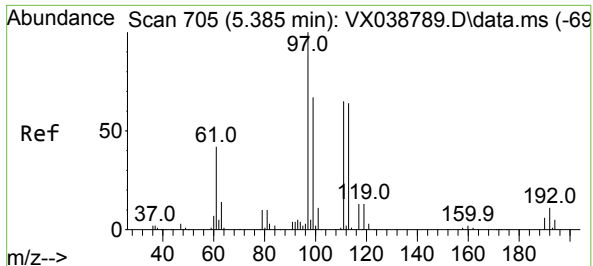
Ion Ratio Lower Upper

114 100

63 23.9 0.0 45.0

88 18.3 0.0 36.6

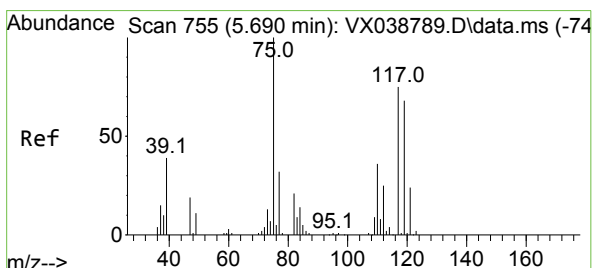
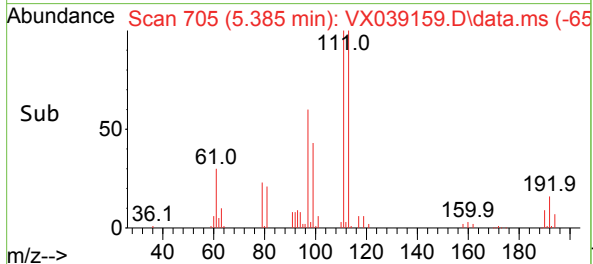
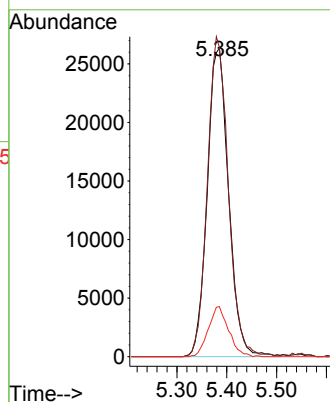
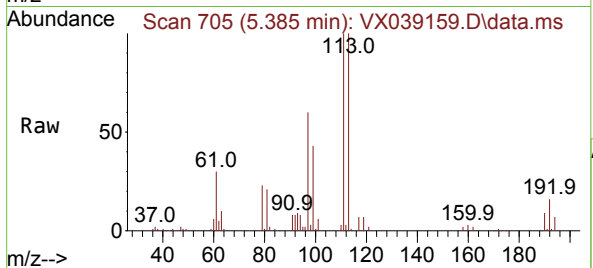




#35
Dibromofluoromethane
Concen: 50.439 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039159.D
Acq: 12 Dec 2023 12:45

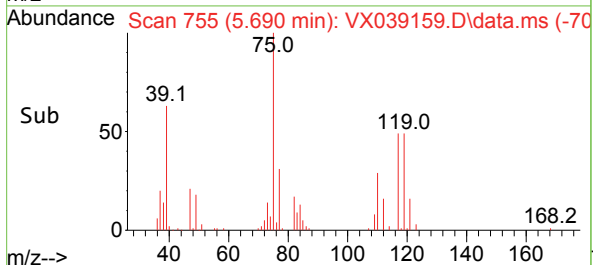
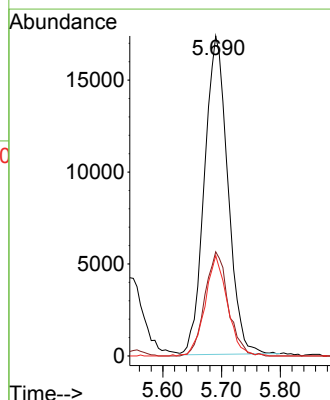
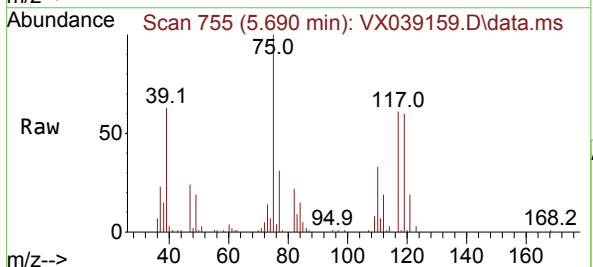
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

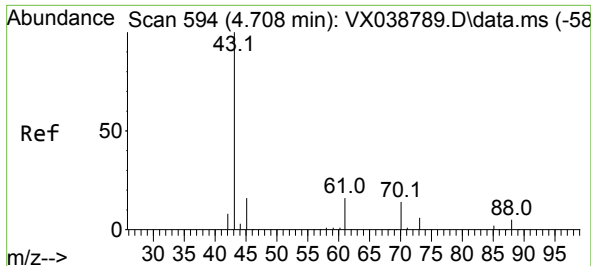
Tgt Ion:113 Resp: 78468
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 15.4 13.3 19.9



#36
1,1-Dichloropropene
Concen: 21.513 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX039159.D
Acq: 12 Dec 2023 12:45

Tgt Ion: 75 Resp: 47966
Ion Ratio Lower Upper
75 100
110 32.6 17.0 50.9
77 30.0 24.7 37.1





#37

Ethyl Acetate

Concen: 20.994 ug/l

RT: 4.708 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX039159.D

Acq: 12 Dec 2023 12:45

Instrument :

MSVOA_X

ClientSampleId :

VX1212WBSD01

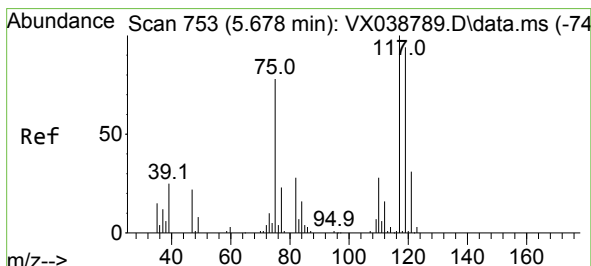
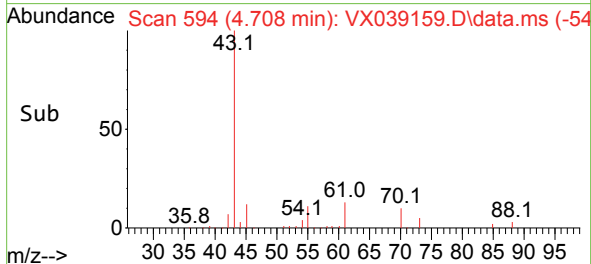
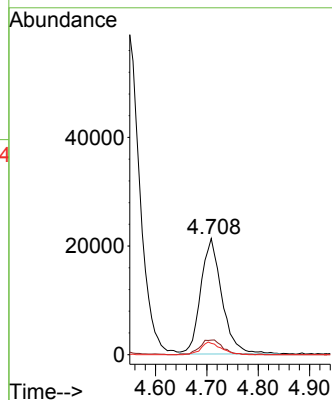
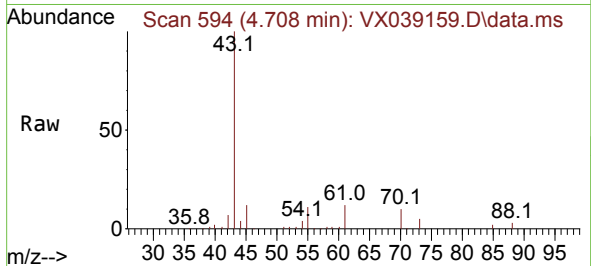
Tgt Ion: 43 Resp: 60985

Ion Ratio Lower Upper

43 100

61 13.9 10.6 16.0

70 10.2 8.3 12.5



#38

Carbon Tetrachloride

Concen: 21.579 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX039159.D

Acq: 12 Dec 2023 12:45

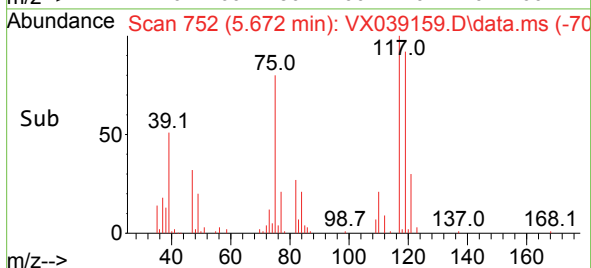
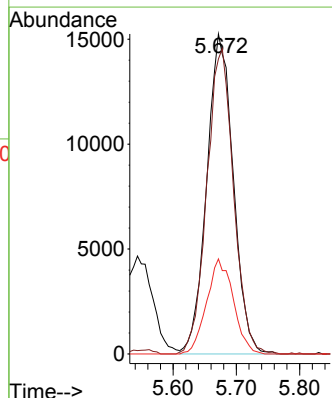
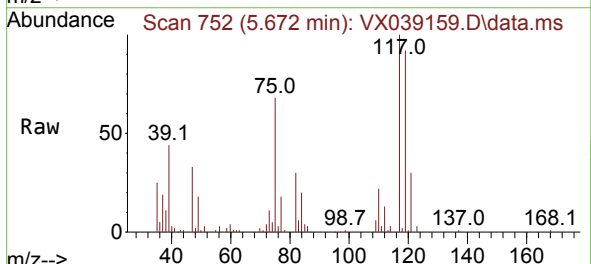
Tgt Ion: 117 Resp: 44468

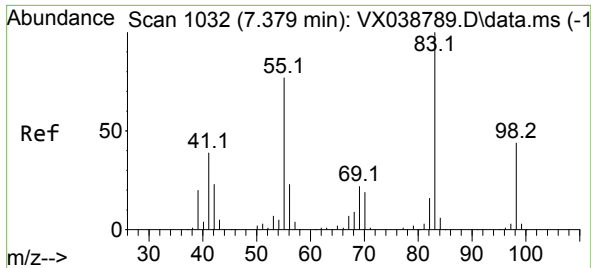
Ion Ratio Lower Upper

117 100

119 92.2 78.2 117.2

121 29.7 24.4 36.6

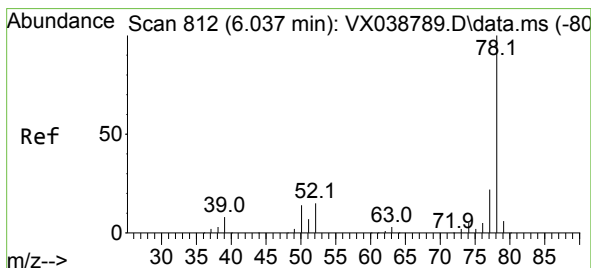
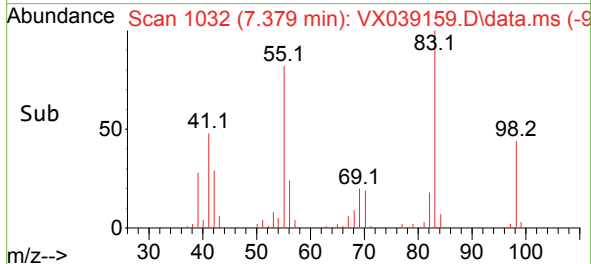
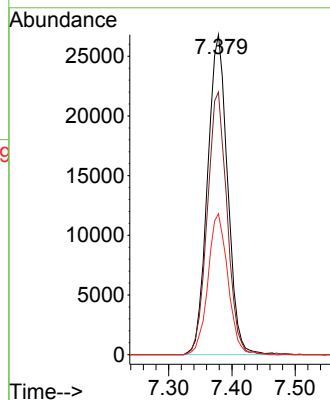
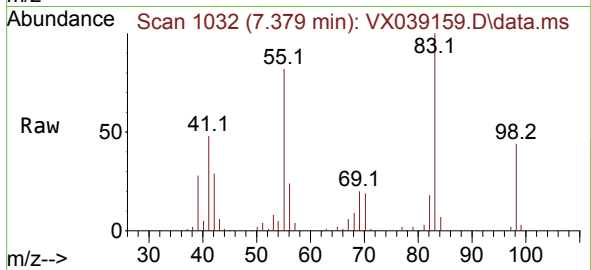




#39
Methylcyclohexane
Concen: 20.295 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX039159.D
Acq: 12 Dec 2023 12:45

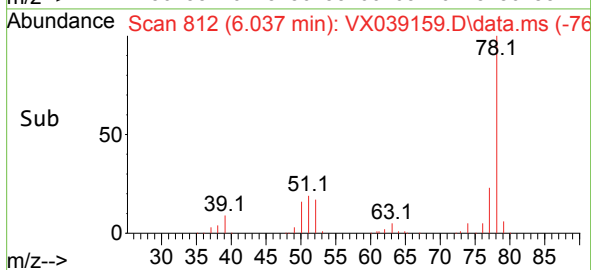
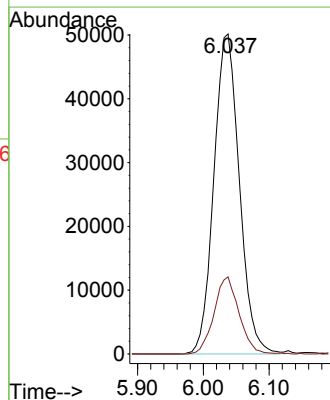
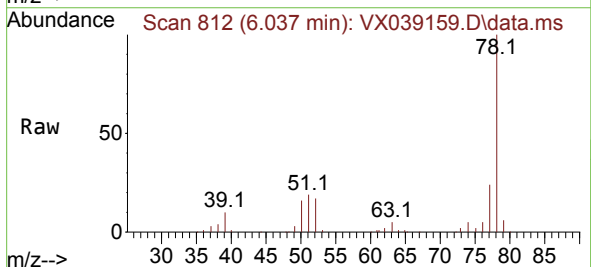
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

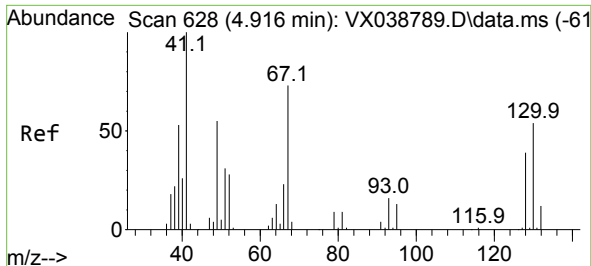
Tgt Ion: 83 Resp: 59025
Ion Ratio Lower Upper
83 100
55 82.1 64.6 97.0
98 44.1 36.7 55.1



#40
Benzene
Concen: 20.500 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX039159.D
Acq: 12 Dec 2023 12:45

Tgt Ion: 78 Resp: 135193
Ion Ratio Lower Upper
78 100
77 24.1 19.3 28.9

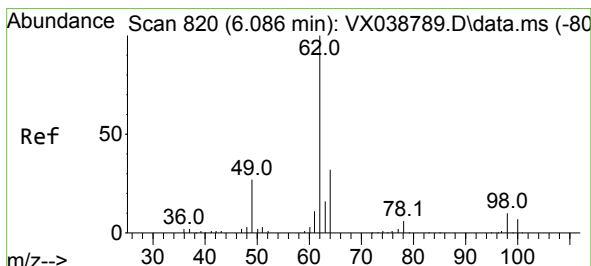
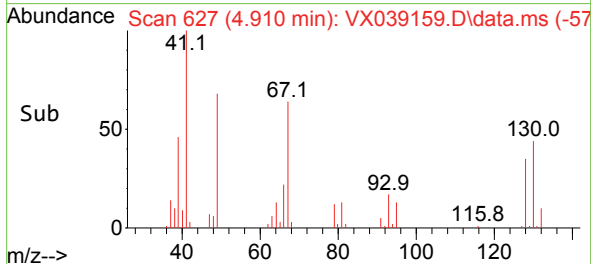
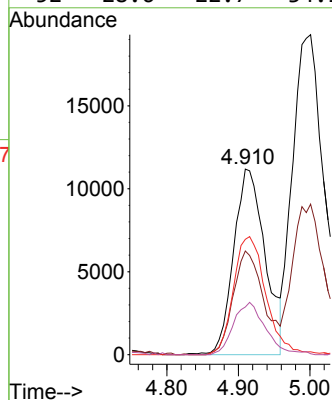
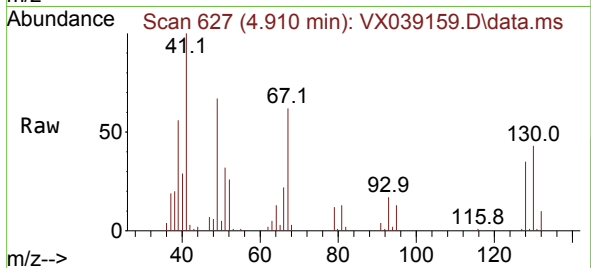




#41
Methacrylonitrile
Concen: 22.715 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX039159.D
Acq: 12 Dec 2023 12:45

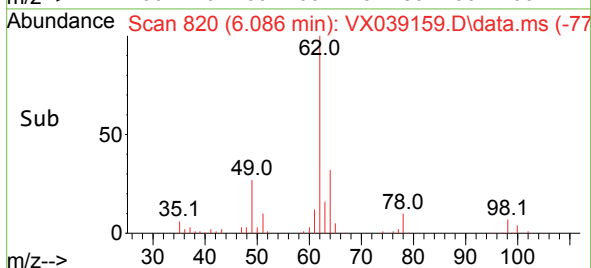
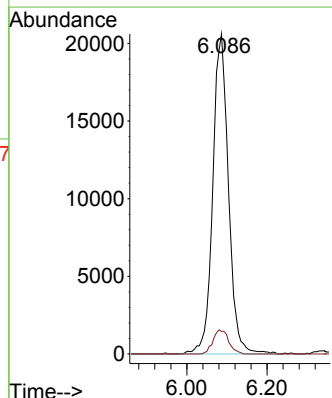
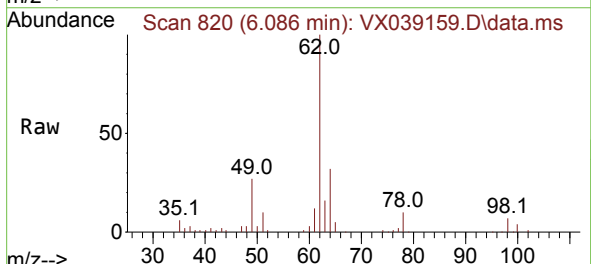
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

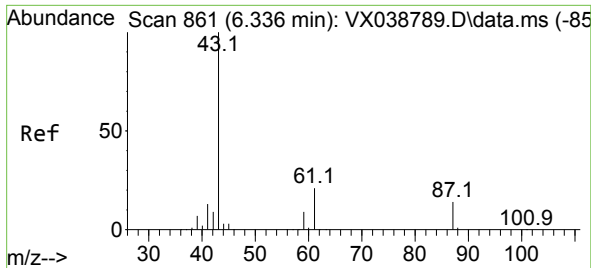
Tgt Ion: 41	Resp: 34223
Ion Ratio	Lower Upper
41 100	
39 54.7	45.2 67.8
67 65.8	52.6 78.8
52 28.6	22.7 34.1



#42
1,2-Dichloroethane
Concen: 25.611 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX039159.D
Acq: 12 Dec 2023 12:45

Tgt Ion: 62	Resp: 55958
Ion Ratio	Lower Upper
62 100	
98 7.5	0.0 16.0





#43

Isopropyl Acetate

Concen: 21.137 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX039159.D

Acq: 12 Dec 2023 12:45

Instrument :

MSVOA_X

ClientSampleId :

VX1212WBSD01

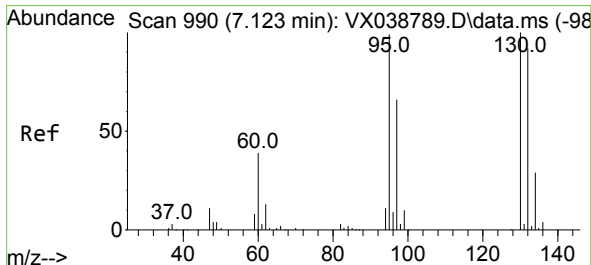
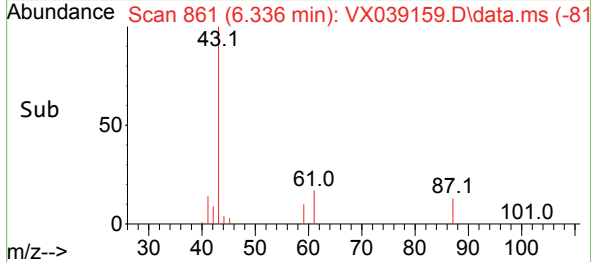
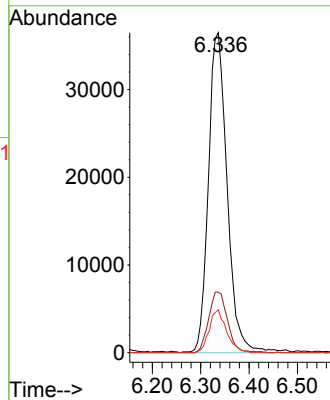
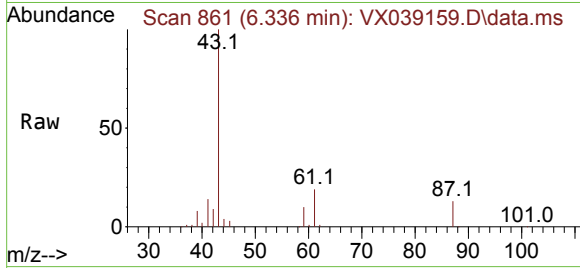
Tgt Ion: 43 Resp: 98130

Ion Ratio Lower Upper

43 100

61 19.1 15.2 22.8

87 12.4 9.8 14.6



#44

Trichloroethene

Concen: 21.085 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX039159.D

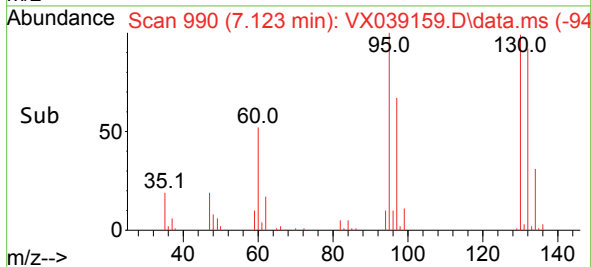
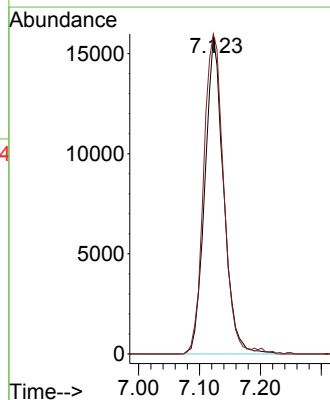
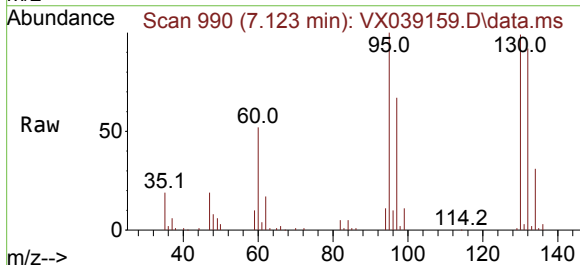
Acq: 12 Dec 2023 12:45

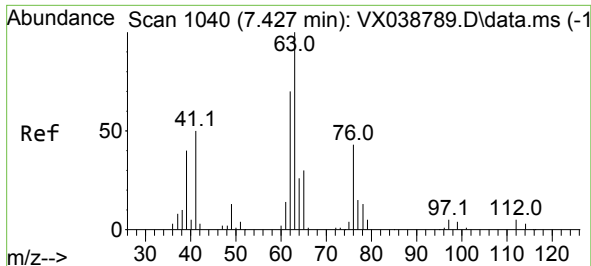
Tgt Ion:130 Resp: 33845

Ion Ratio Lower Upper

130 100

95 101.1 0.0 204.4

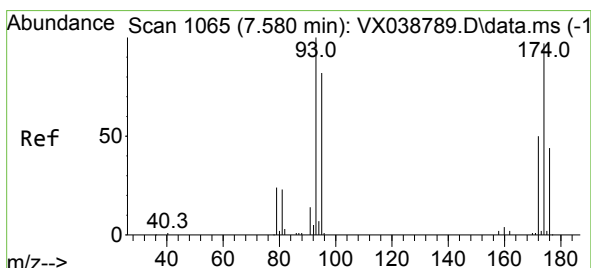
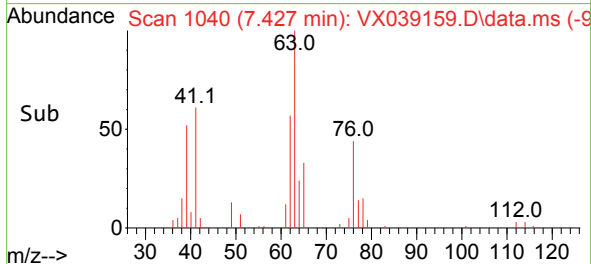
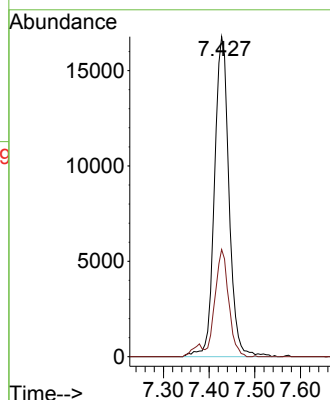
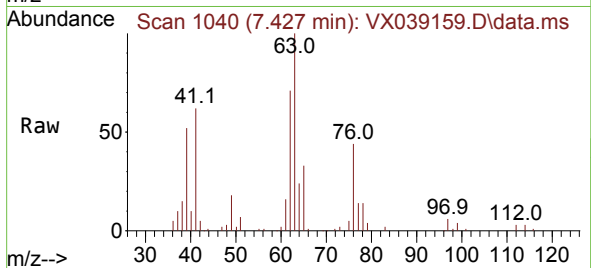




#45
1,2-Dichloropropane
Concen: 21.000 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX039159.D
Acq: 12 Dec 2023 12:45

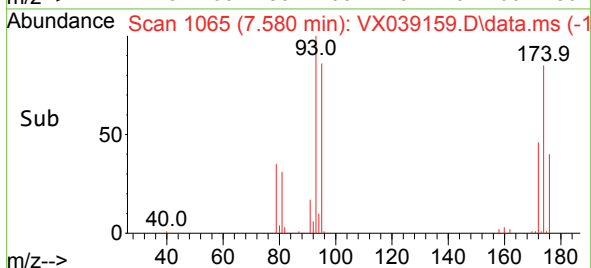
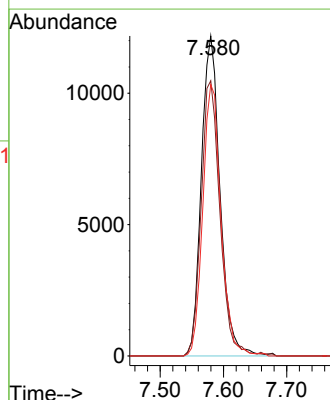
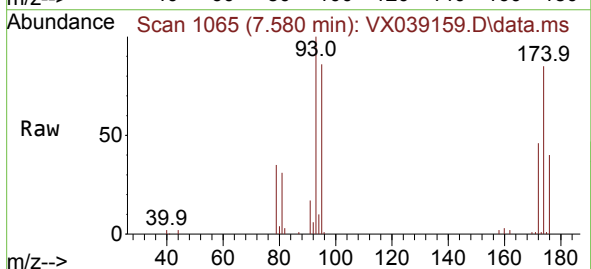
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

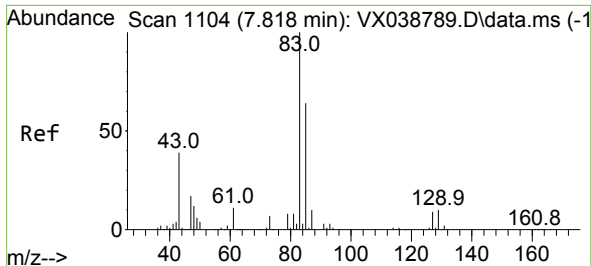
Tgt Ion: 63 Resp: 37269
Ion Ratio Lower Upper
63 100
65 33.5 24.3 36.5



#46
Dibromomethane
Concen: 21.228 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX039159.D
Acq: 12 Dec 2023 12:45

Tgt Ion: 93 Resp: 25123
Ion Ratio Lower Upper
93 100
95 86.1 66.6 100.0
174 82.9 69.4 104.0

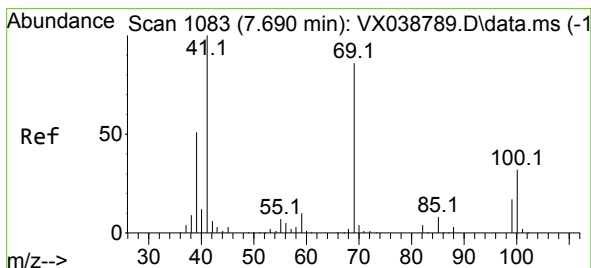
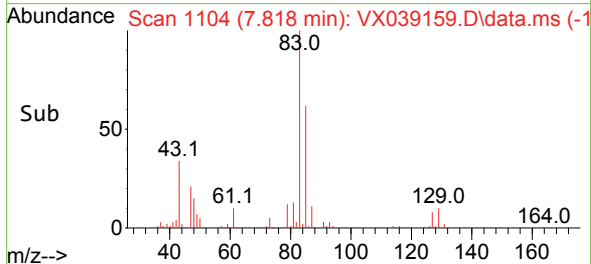
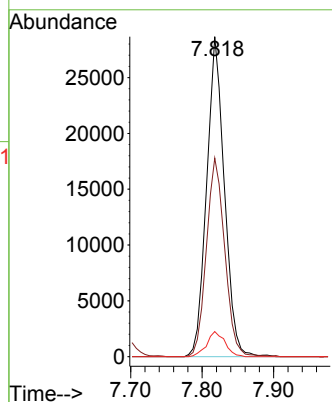
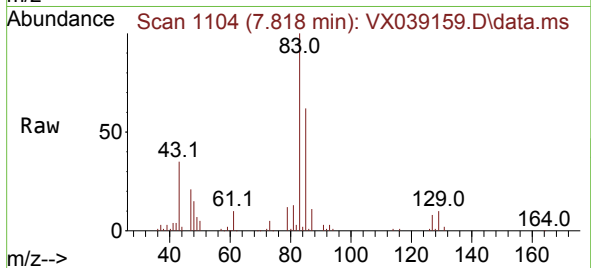




#47
Bromodichloromethane
Concen: 21.032 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039159.D
Acq: 12 Dec 2023 12:45

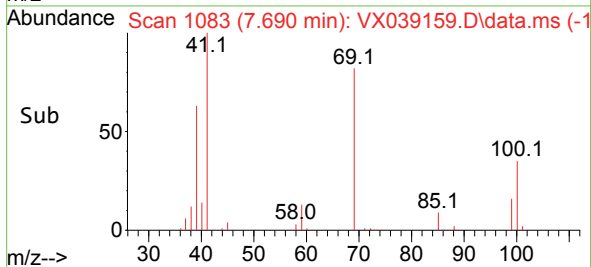
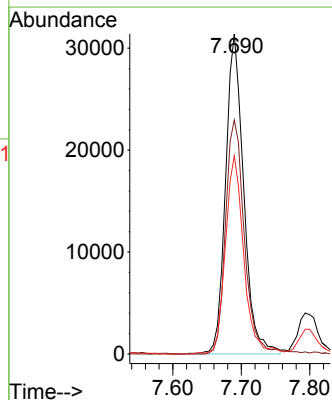
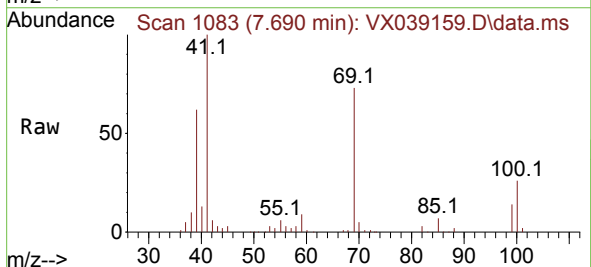
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

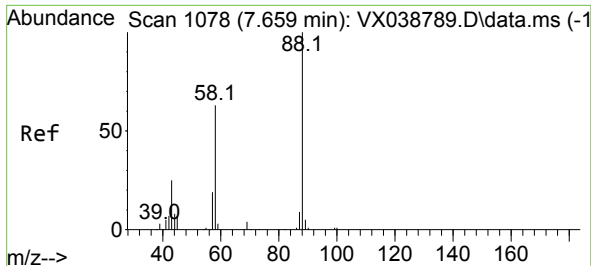
Tgt Ion: 83 Resp: 49403
Ion Ratio Lower Upper
83 100
85 62.0 49.8 74.6
127 7.8 7.1 10.7



#48
Methyl methacrylate
Concen: 25.550 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039159.D
Acq: 12 Dec 2023 12:45

Tgt Ion: 41 Resp: 57550
Ion Ratio Lower Upper
41 100
69 76.4 59.2 88.8
39 62.8 47.7 71.5

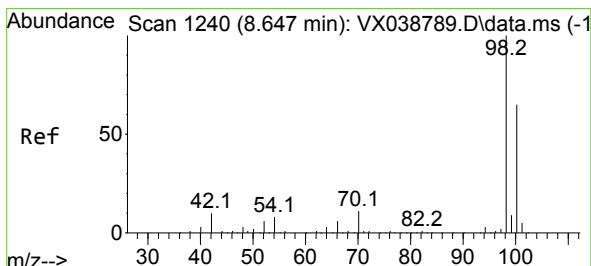
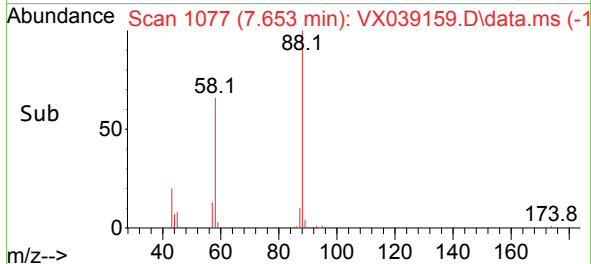
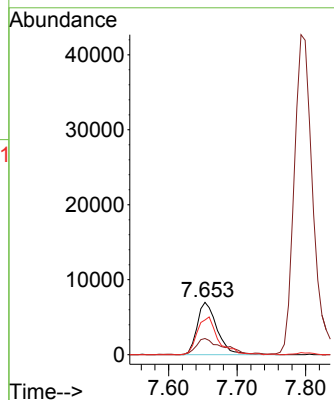
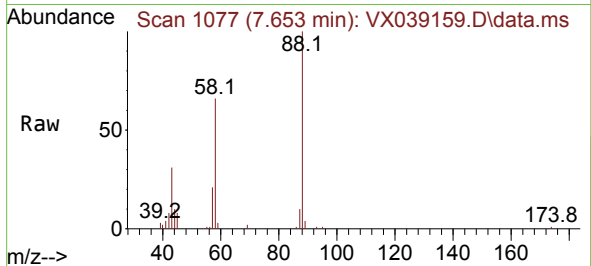




#49
1,4-Dioxane
Concen: 322.554 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX039159.D
Acq: 12 Dec 2023 12:45

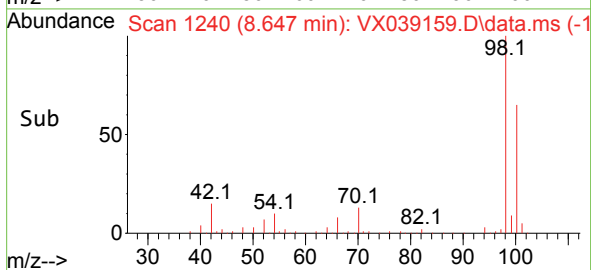
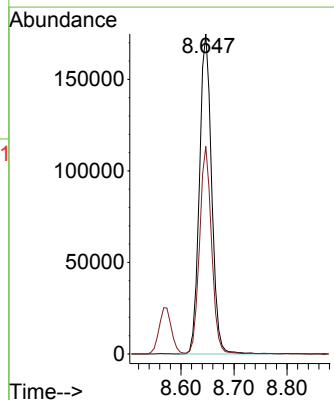
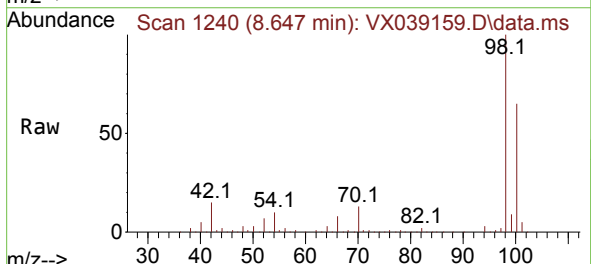
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

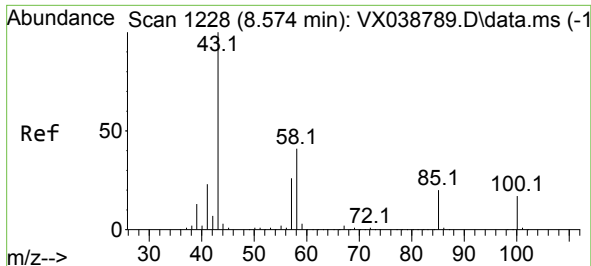
Tgt Ion: 88 Resp: 14056
Ion Ratio Lower Upper
88 100
43 41.5 0.0 0.0#
58 75.2 60.1 90.1



#50
Toluene-d8
Concen: 47.045 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039159.D
Acq: 12 Dec 2023 12:45

Tgt Ion: 98 Resp: 280020
Ion Ratio Lower Upper
98 100
100 63.2 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 106.153 ug/l

RT: 8.567 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX039159.D

Acq: 12 Dec 2023 12:45

Instrument :

MSVOA_X

ClientSampleId :

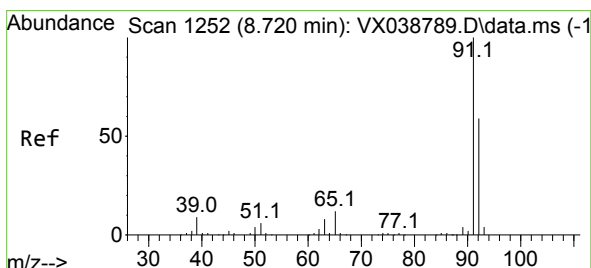
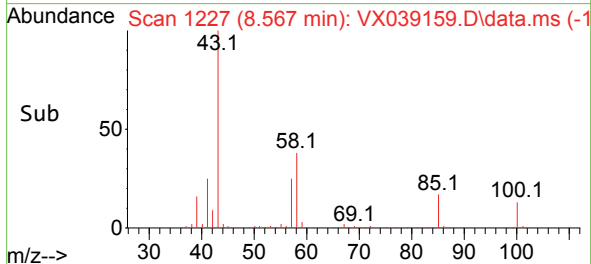
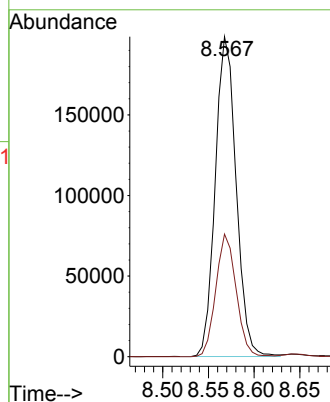
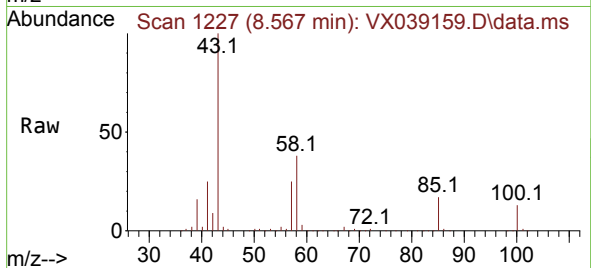
VX1212WBSD01

Tgt Ion: 43 Resp: 314934

Ion Ratio Lower Upper

43 100

58 37.4 30.4 45.6



#52

Toluene

Concen: 20.412 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX039159.D

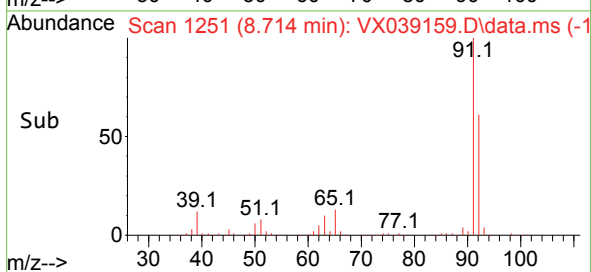
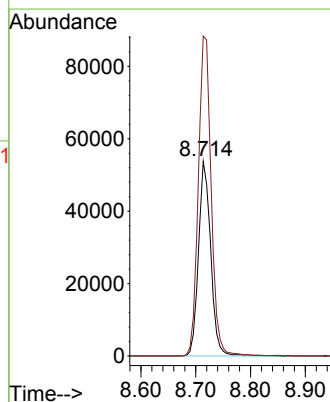
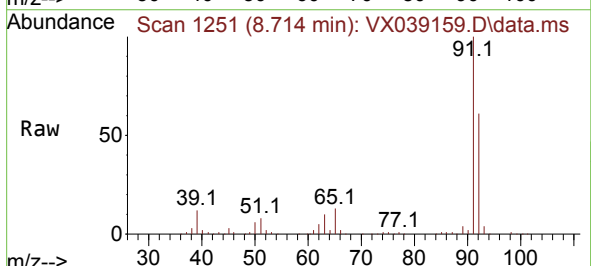
Acq: 12 Dec 2023 12:45

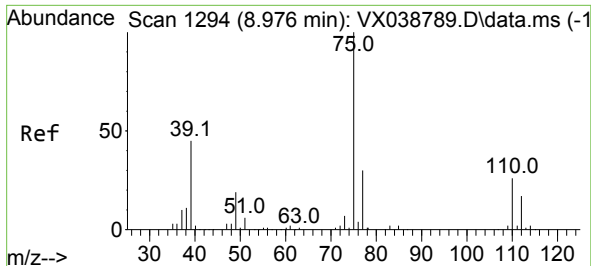
Tgt Ion: 92 Resp: 83532

Ion Ratio Lower Upper

92 100

91 173.0 134.2 201.2

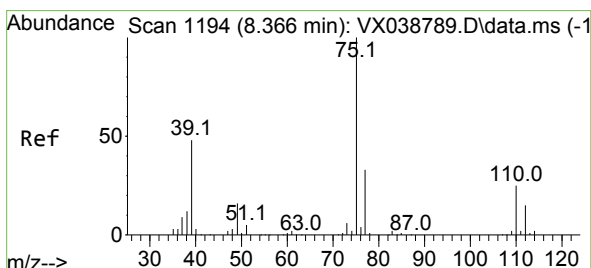
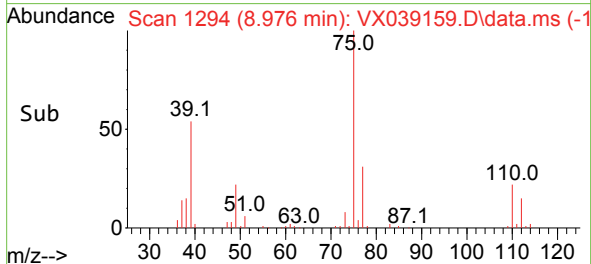
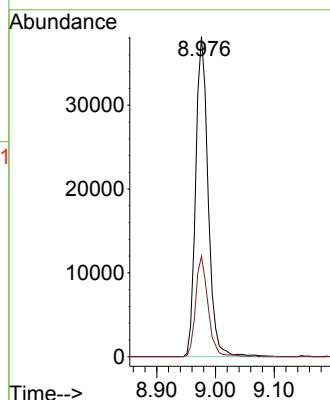
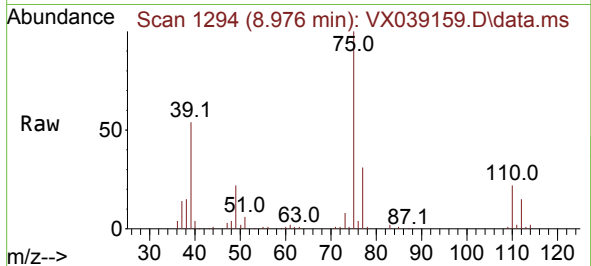




#53
 t-1,3-Dichloropropene
 Concen: 20.154 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX039159.D
 Acq: 12 Dec 2023 12:45

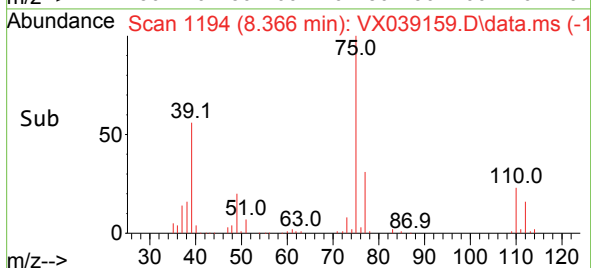
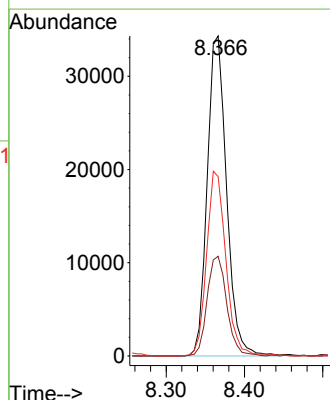
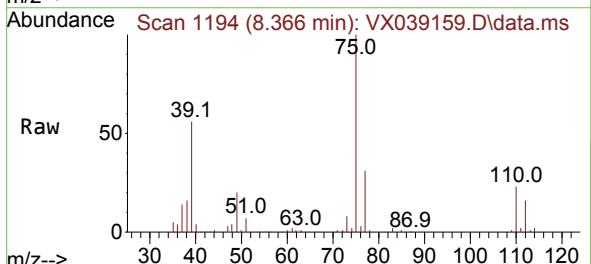
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1212WBSD01

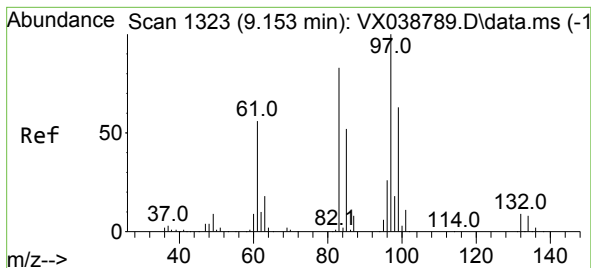
Tgt Ion: 75 Resp: 56258
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 20.394 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX039159.D
 Acq: 12 Dec 2023 12:45

Tgt Ion: 75 Resp: 58803
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.3 37.9
 39 56.0 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 19.692 ug/l

RT: 9.147 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039159.D

Acq: 12 Dec 2023 12:45

Instrument :

MSVOA_X

ClientSampleId :

VX1212WBSD01

Tgt Ion: 97 Resp: 33625

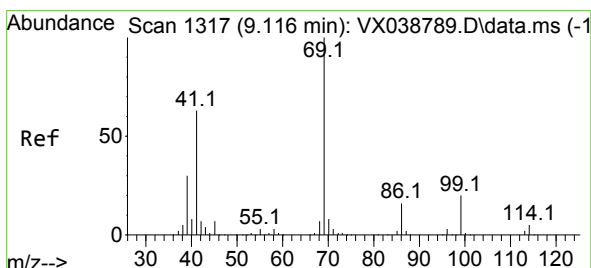
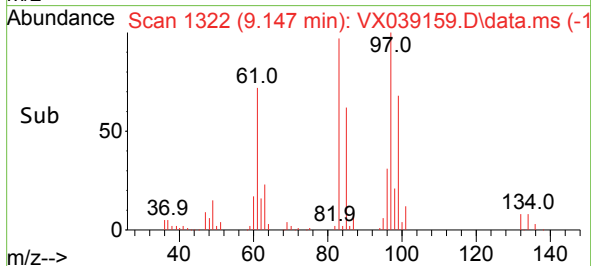
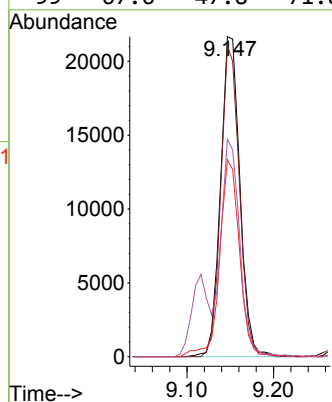
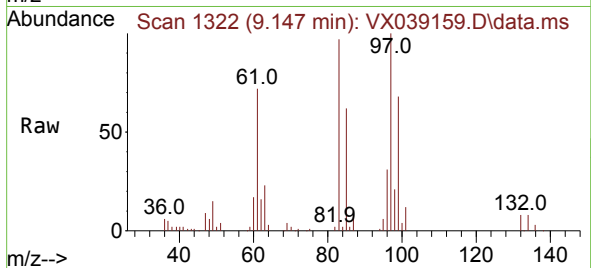
Ion Ratio Lower Upper

97 100

83 97.3 65.8 98.8

85 61.6 41.6 62.4

99 67.6 47.8 71.8



#56

Ethyl methacrylate

Concen: 15.265 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX039159.D

Acq: 12 Dec 2023 12:45

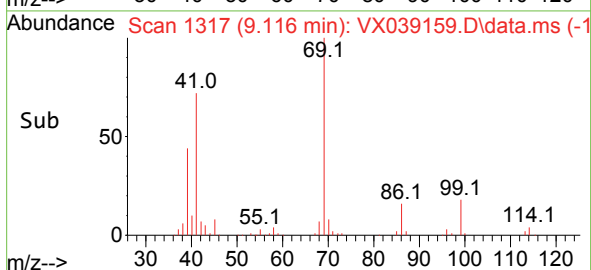
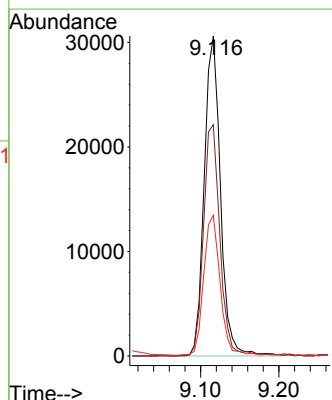
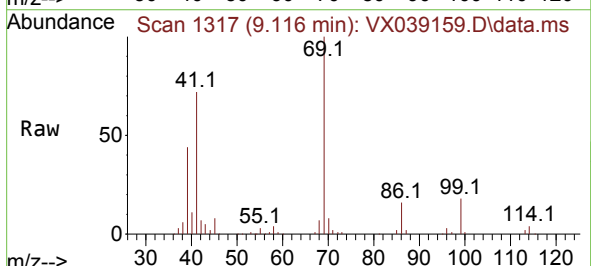
Tgt Ion: 69 Resp: 44101

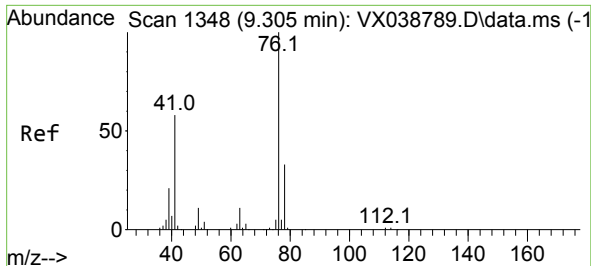
Ion Ratio Lower Upper

69 100

41 73.4 56.8 85.2

39 44.7 32.0 48.0





#57

1,3-Dichloropropane

Concen: 21.655 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039159.D

Acq: 12 Dec 2023 12:45

Instrument :

MSVOA_X

ClientSampleId :

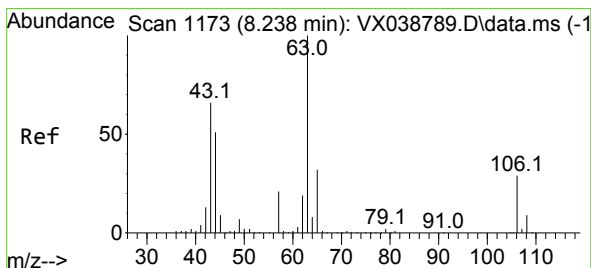
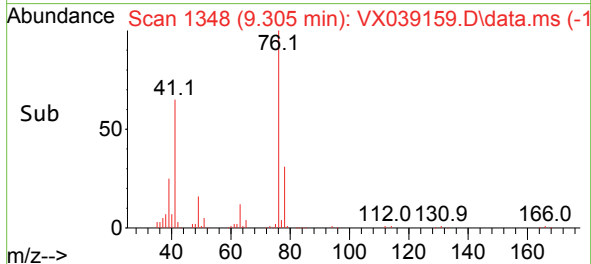
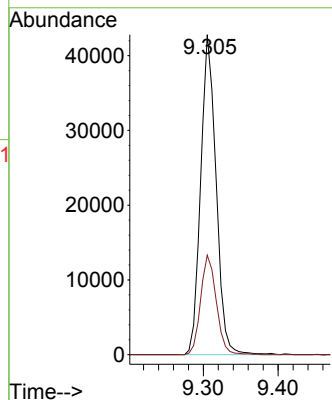
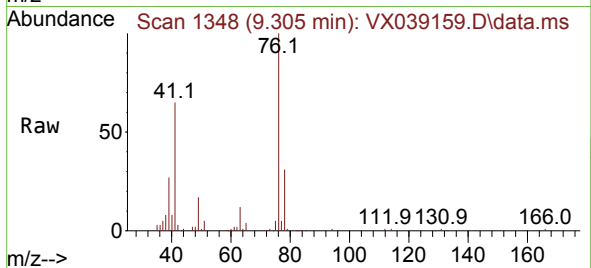
VX1212WBSD01

Tgt Ion: 76 Resp: 61155

Ion Ratio Lower Upper

76 100

78 31.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 80.644 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039159.D

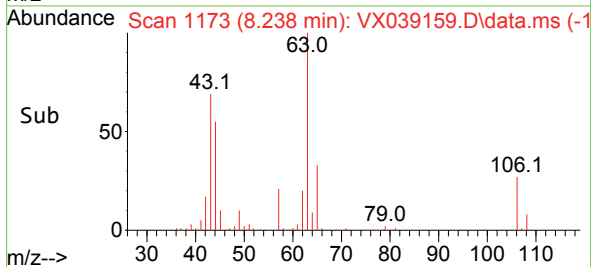
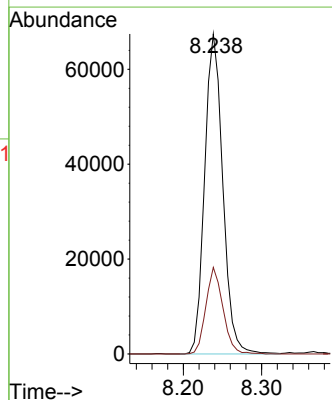
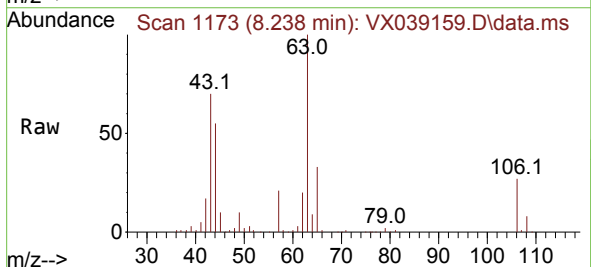
Acq: 12 Dec 2023 12:45

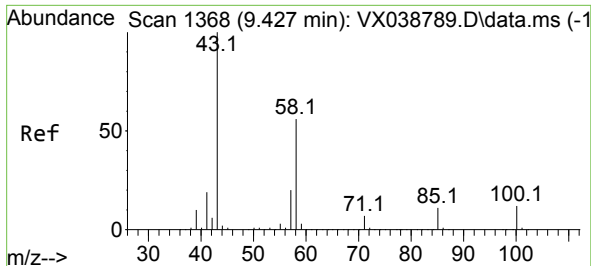
Tgt Ion: 63 Resp: 108537

Ion Ratio Lower Upper

63 100

106 25.4 22.5 33.7





#59

2-Hexanone

Concen: 106.062 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX039159.D

Acq: 12 Dec 2023 12:45

Instrument :

MSVOA_X

ClientSampleId :

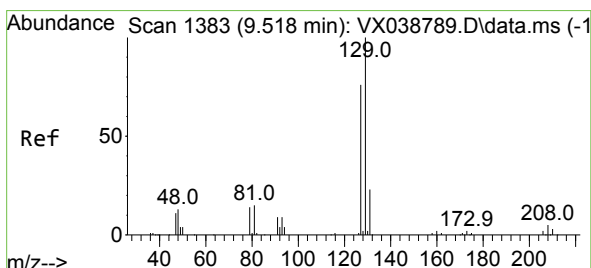
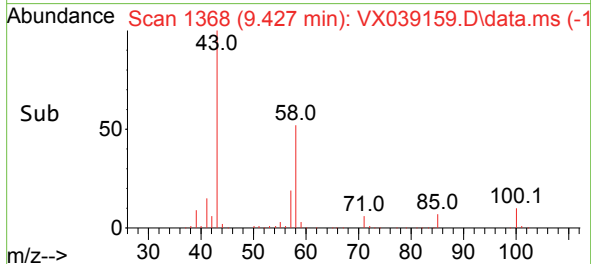
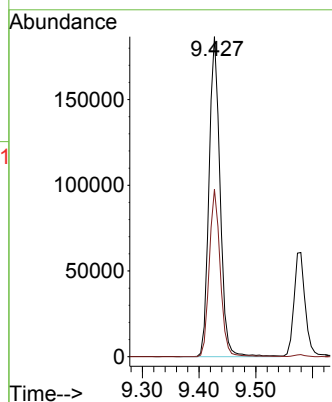
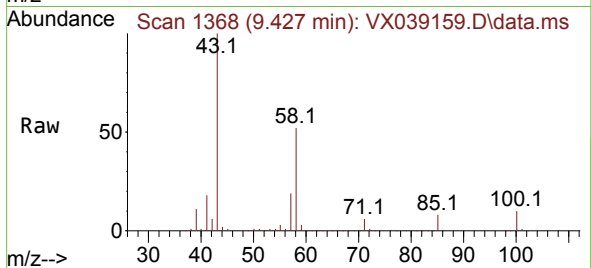
VX1212WBSD01

Tgt Ion: 43 Resp: 252213

Ion Ratio Lower Upper

43 100

58 52.2 26.2 78.5



#60

Dibromochloromethane

Concen: 19.993 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX039159.D

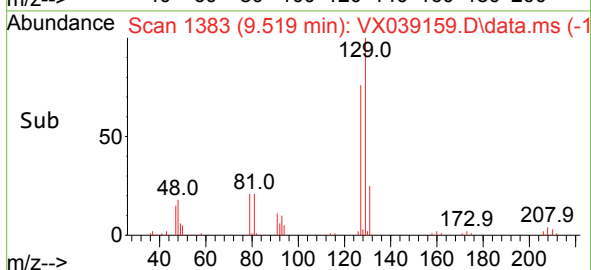
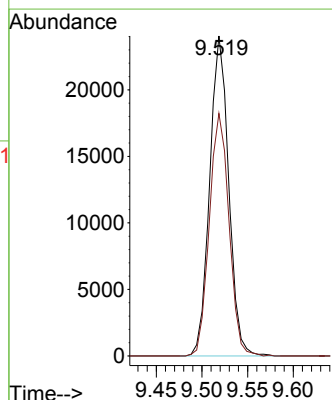
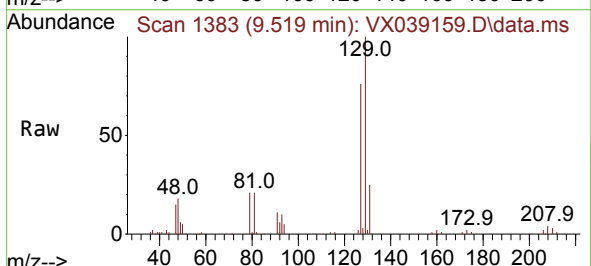
Acq: 12 Dec 2023 12:45

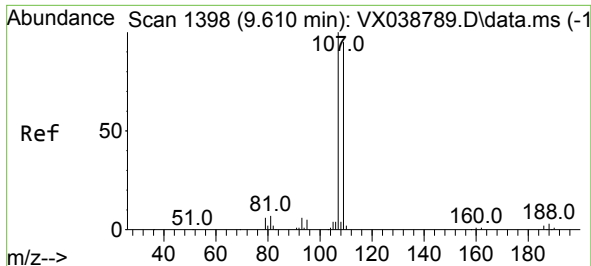
Tgt Ion: 129 Resp: 34712

Ion Ratio Lower Upper

129 100

127 78.3 38.8 116.4

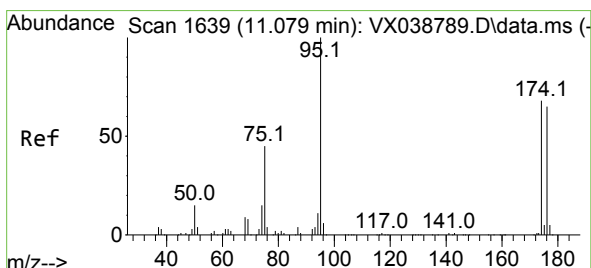
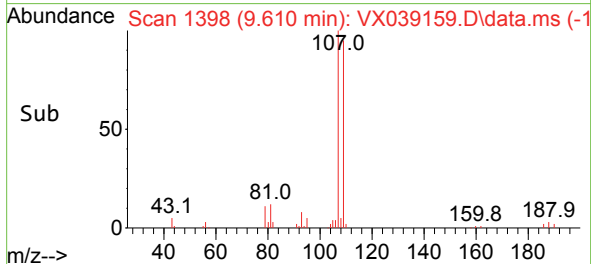
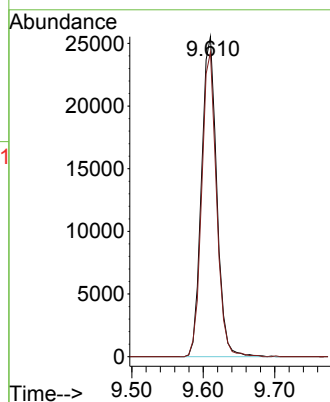
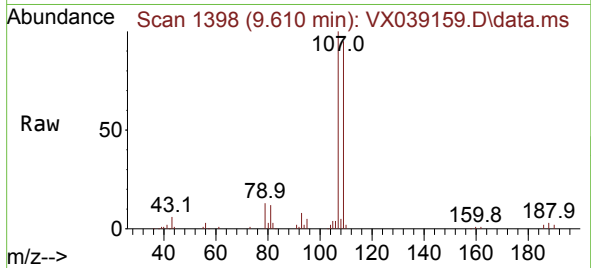




#61
1,2-Dibromoethane
Concen: 21.071 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039159.D
Acq: 12 Dec 2023 12:45

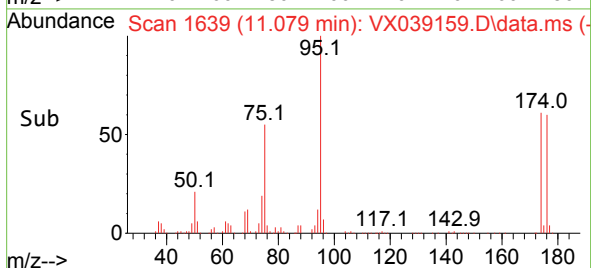
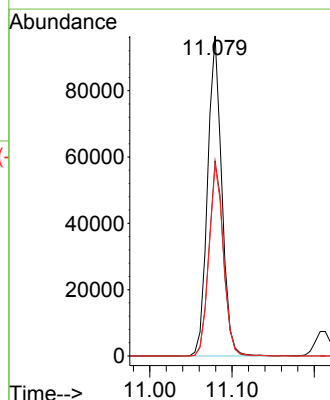
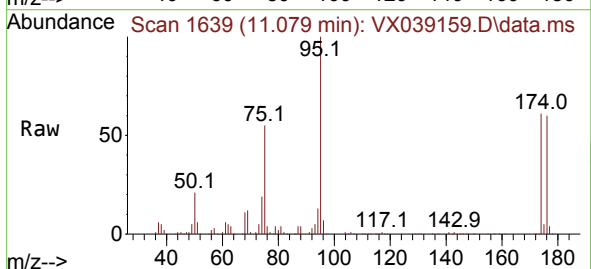
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

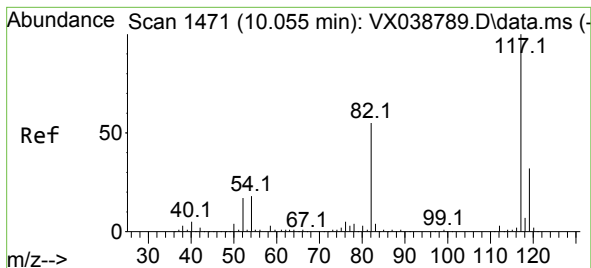
Tgt Ion:107 Resp: 37755
Ion Ratio Lower Upper
107 100
109 92.7 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 48.400 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039159.D
Acq: 12 Dec 2023 12:45

Tgt Ion: 95 Resp: 115323
Ion Ratio Lower Upper
95 100
174 62.2 0.0 135.6
176 61.0 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VX039159.D

Acq: 12 Dec 2023 12:45

Instrument :

MSVOA_X

ClientSampleId :

VX1212WBSD01

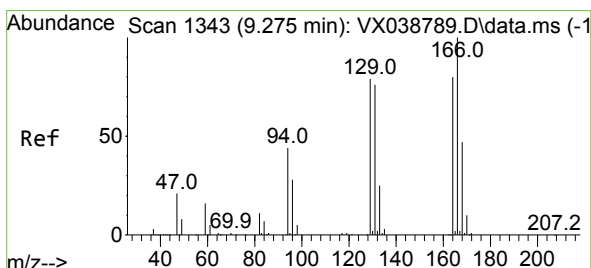
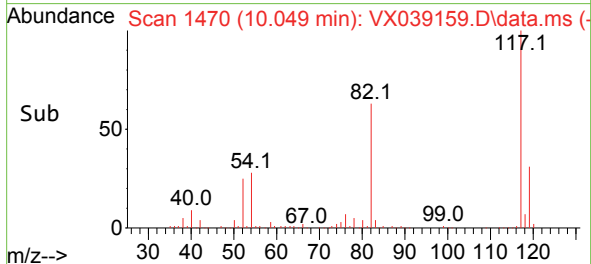
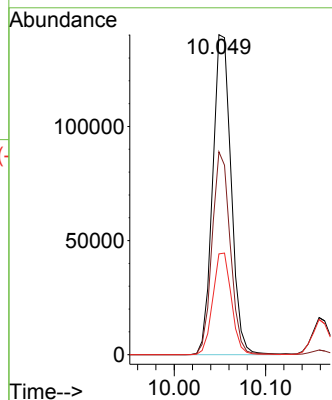
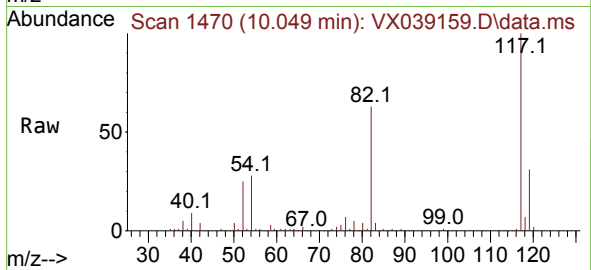
Tgt Ion:117 Resp: 196638

Ion Ratio Lower Upper

117 100

82 63.4 46.2 69.4

119 31.5 25.5 38.3



#64

Tetrachloroethene

Concen: 21.800 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. -0.006 min

Lab File: VX039159.D

Acq: 12 Dec 2023 12:45

Tgt Ion:164 Resp: 26645

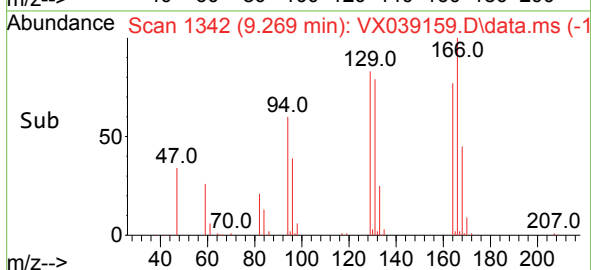
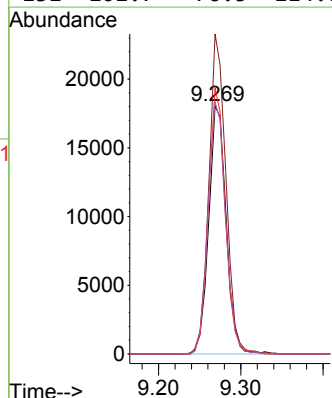
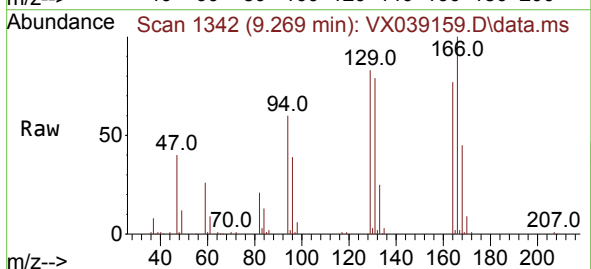
Ion Ratio Lower Upper

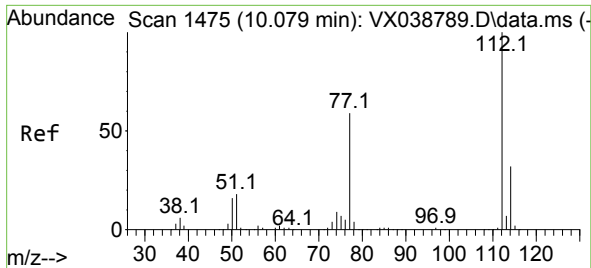
164 100

166 129.1 102.7 154.1

129 107.3 80.4 120.6

131 101.7 76.5 114.7

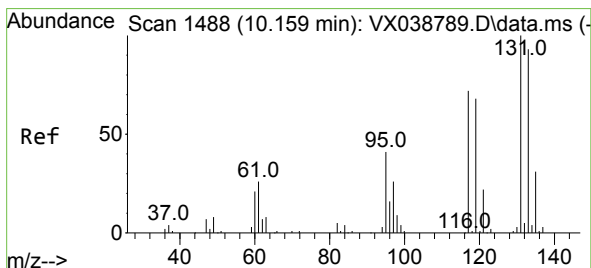
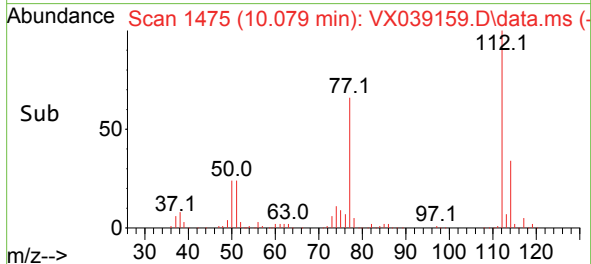
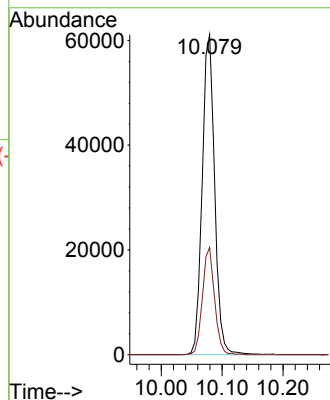
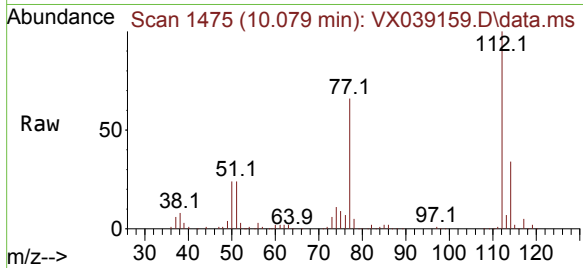




#65
Chlorobenzene
Concen: 20.551 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039159.D
Acq: 12 Dec 2023 12:45

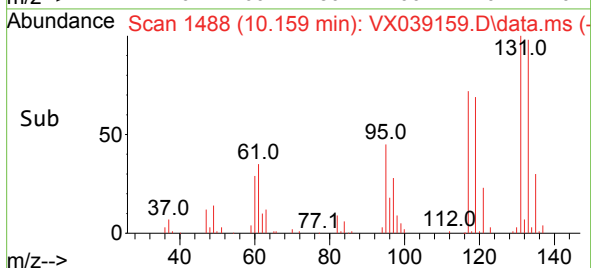
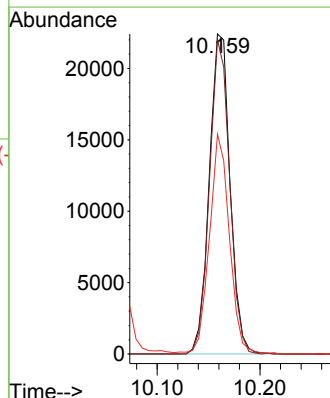
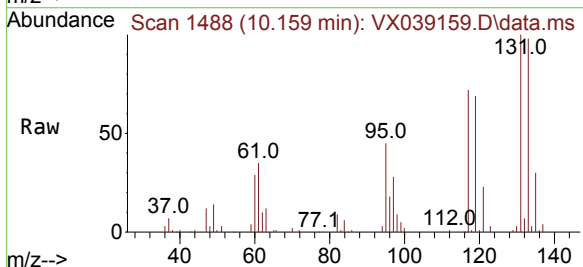
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

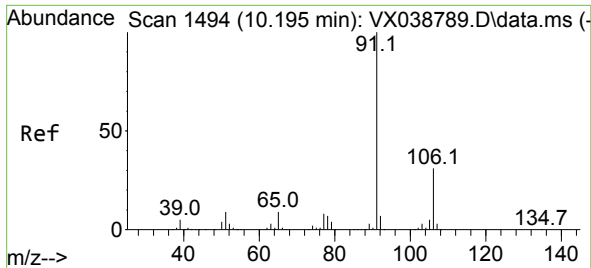
Tgt Ion:112 Resp: 87049
Ion Ratio Lower Upper
112 100
114 33.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.731 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039159.D
Acq: 12 Dec 2023 12:45

Tgt Ion:131 Resp: 31588
Ion Ratio Lower Upper
131 100
133 94.8 47.1 141.4
119 66.0 32.2 96.6

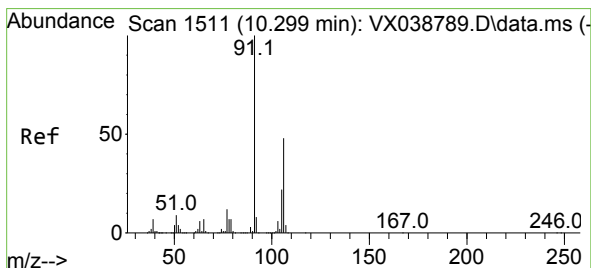
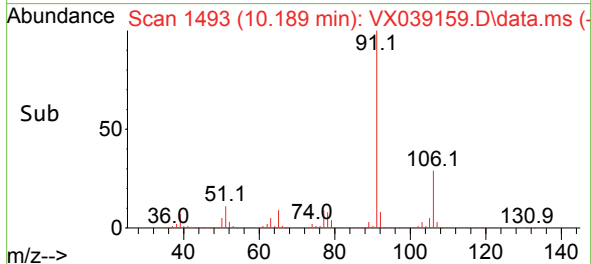
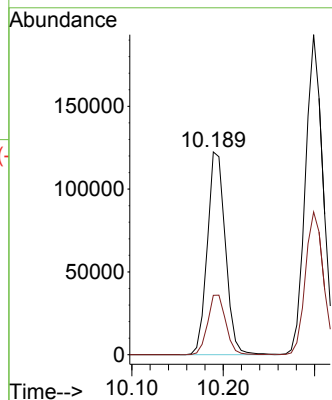
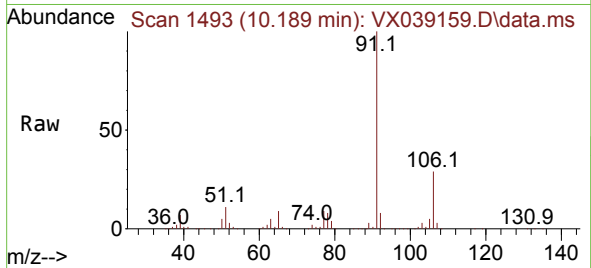




#67
Ethyl Benzene
Concen: 21.554 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX039159.D
Acq: 12 Dec 2023 12:45

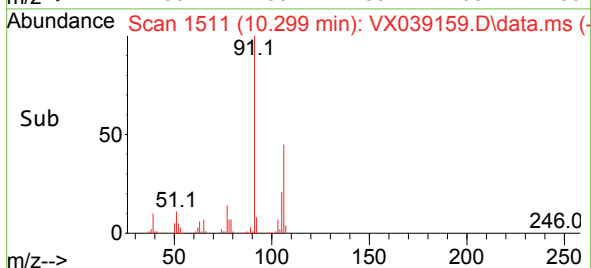
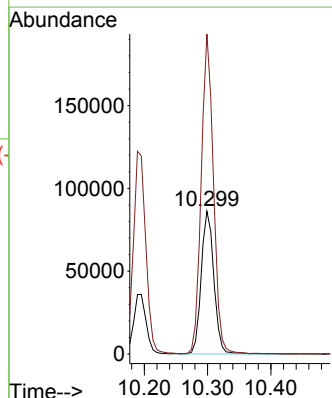
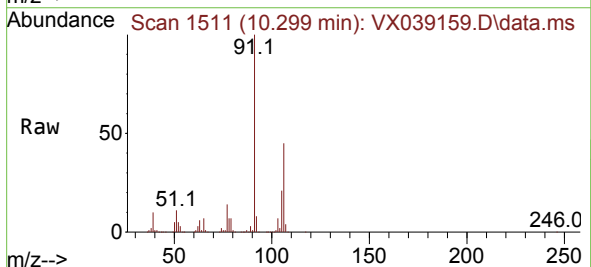
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

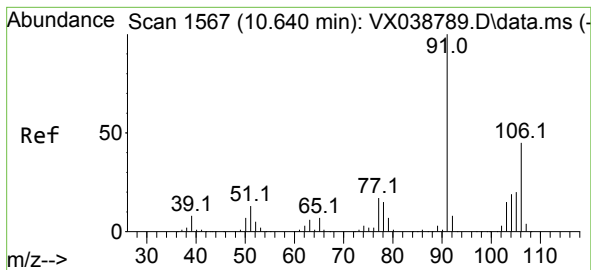
Tgt Ion: 91 Resp: 167736
Ion Ratio Lower Upper
91 100
106 29.3 24.9 37.3



#68
m/p-Xylenes
Concen: 40.757 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039159.D
Acq: 12 Dec 2023 12:45

Tgt Ion: 106 Resp: 119982
Ion Ratio Lower Upper
106 100
91 217.0 165.5 248.3





#69

o-Xylene

Concen: 19.901 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX039159.D

Acq: 12 Dec 2023 12:45

Instrument :

MSVOA_X

ClientSampleId :

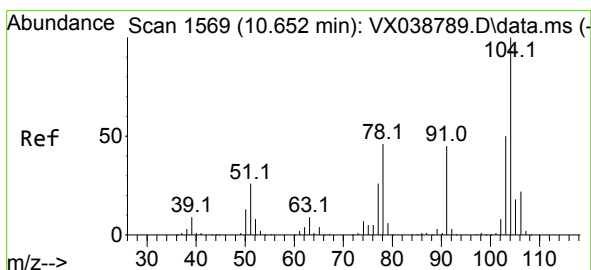
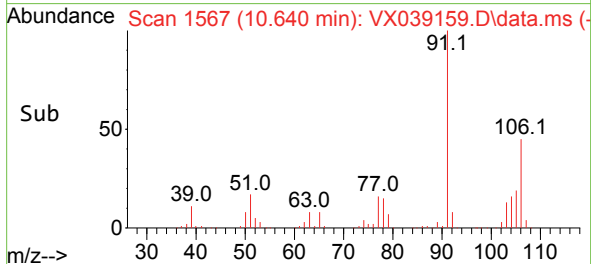
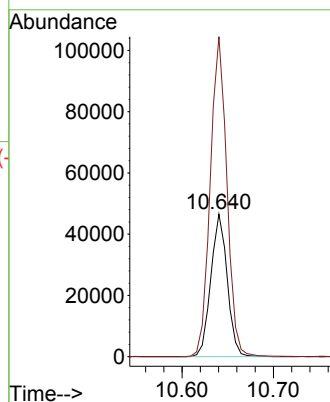
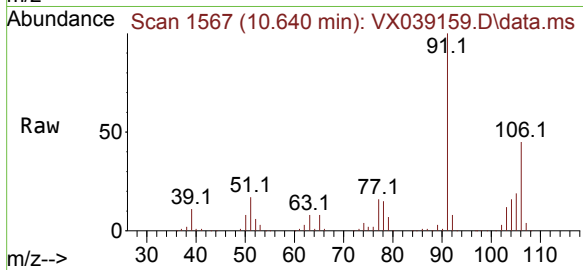
VX1212WBSD01

Tgt Ion:106 Resp: 57970

Ion Ratio Lower Upper

106 100

91 227.6 108.9 326.8



#70

Styrene

Concen: 17.086 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX039159.D

Acq: 12 Dec 2023 12:45

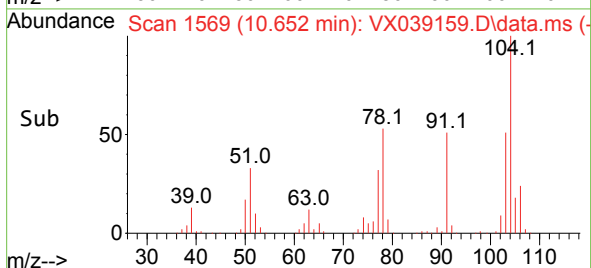
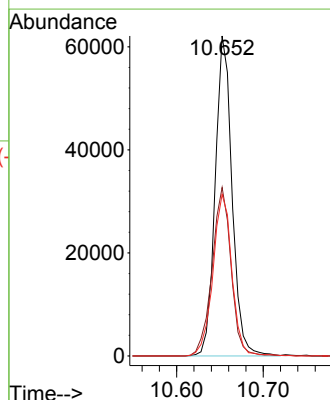
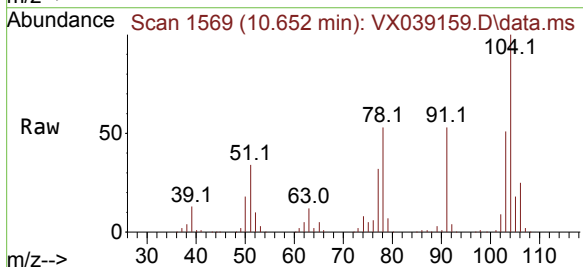
Tgt Ion:104 Resp: 84056

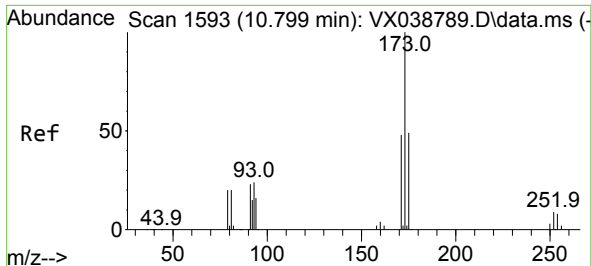
Ion Ratio Lower Upper

104 100

78 59.2 43.6 65.4

103 56.9 43.6 65.4

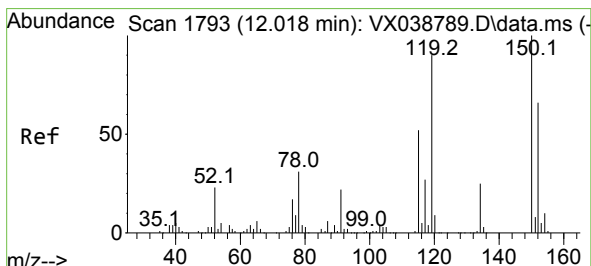
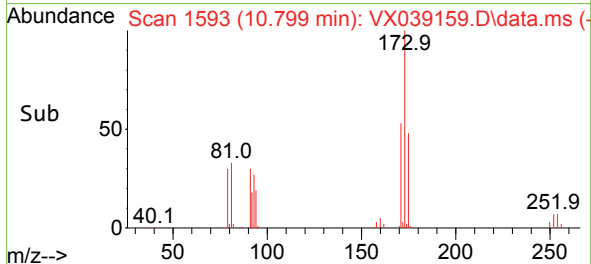
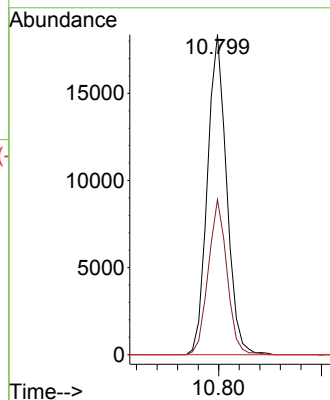
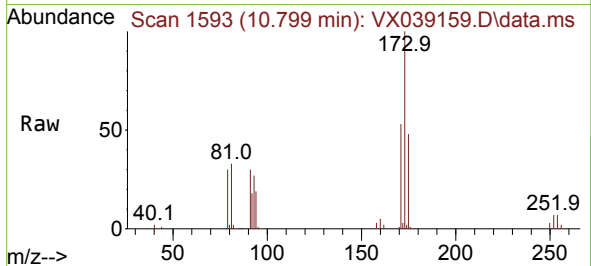




#71
Bromoform
Concen: 18.751 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX039159.D
Acq: 12 Dec 2023 12:45

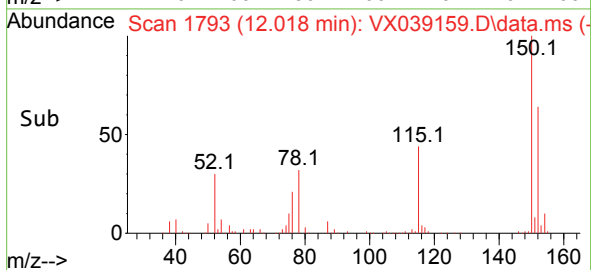
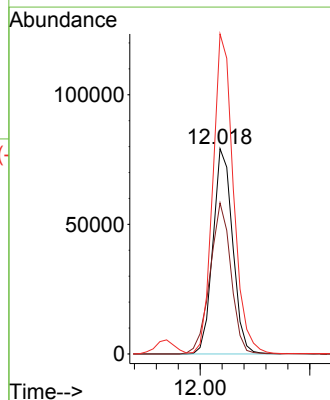
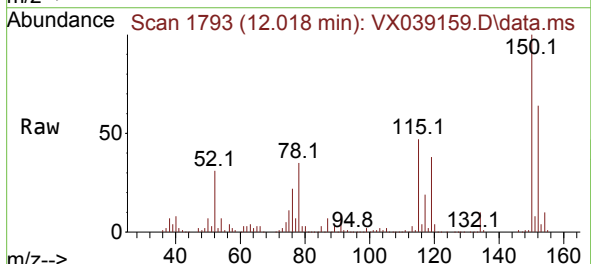
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

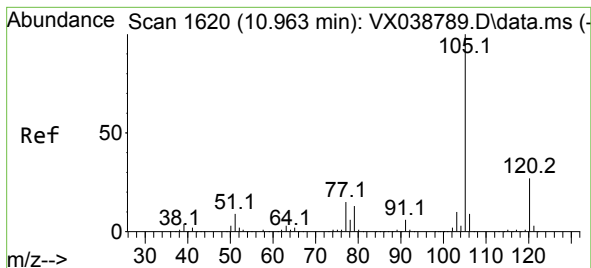
Tgt Ion:173 Resp: 23818
Ion Ratio Lower Upper
173 100
175 47.2 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX039159.D
Acq: 12 Dec 2023 12:45

Tgt Ion:152 Resp: 98544
Ion Ratio Lower Upper
152 100
115 78.2 43.3 129.9
150 163.2 0.0 345.0





#73

Isopropylbenzene

Concen: 20.725 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039159.D

Acq: 12 Dec 2023 12:45

Instrument :

MSVOA_X

ClientSampleId :

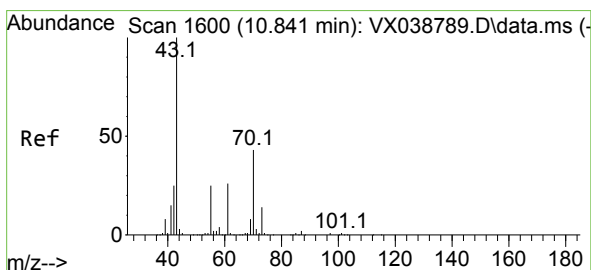
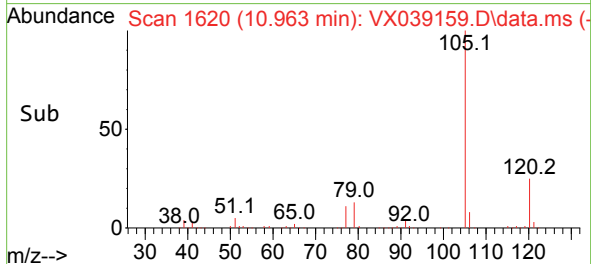
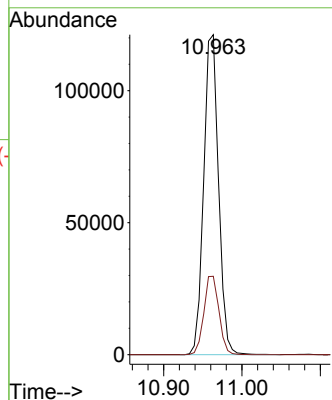
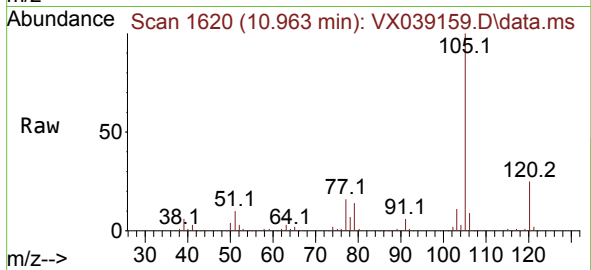
VX1212WBSD01

Tgt Ion:105 Resp: 159124

Ion Ratio Lower Upper

105 100

120 24.9 12.9 38.6



#74

N-ethyl acetate

Concen: 19.594 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039159.D

Acq: 12 Dec 2023 12:45

Tgt Ion: 43 Resp: 79528

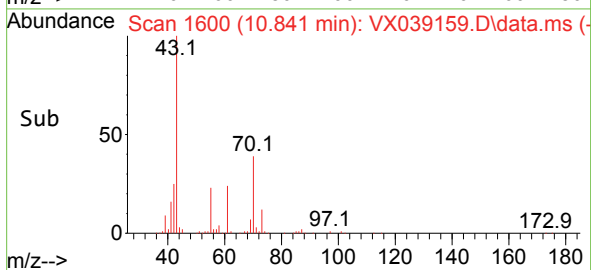
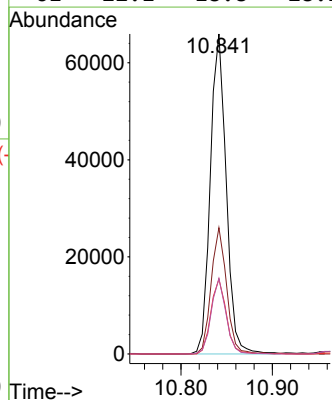
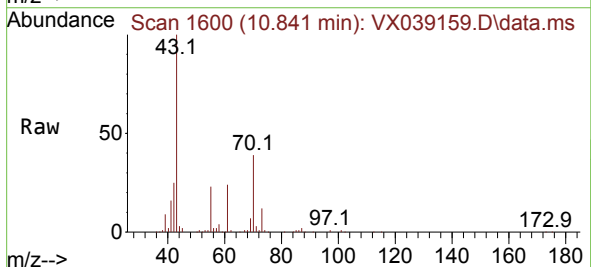
Ion Ratio Lower Upper

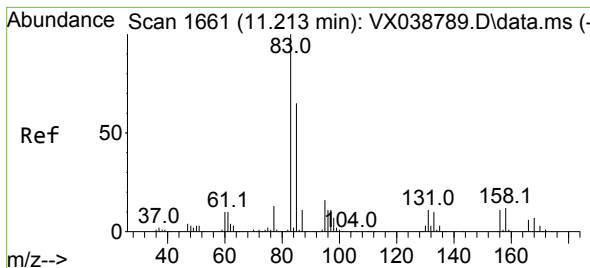
43 100

70 38.5 32.9 49.3

55 22.8 19.3 28.9

61 22.1 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.695 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039159.D

Acq: 12 Dec 2023 12:45

Instrument :

MSVOA_X

ClientSampleId :

VX1212WBSD01

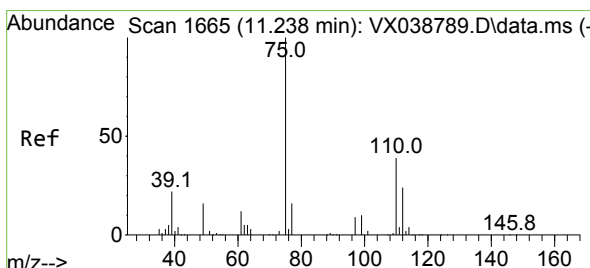
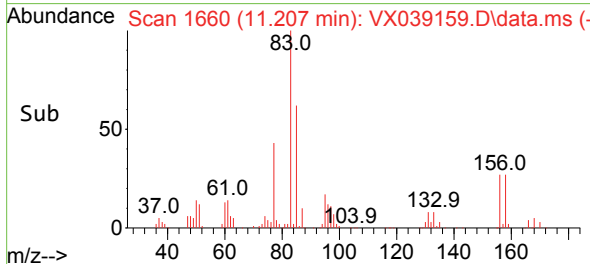
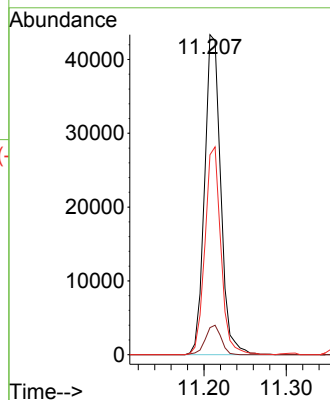
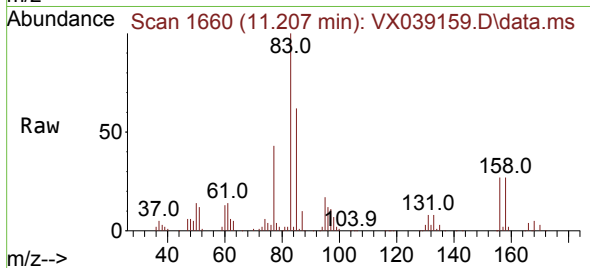
Tgt Ion: 83 Resp: 59031

Ion Ratio Lower Upper

83 100

131 9.0 5.3 15.8

85 64.2 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 26.857 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX039159.D

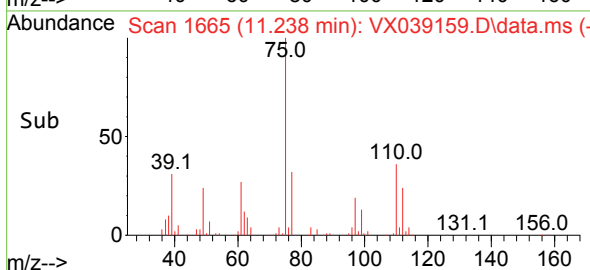
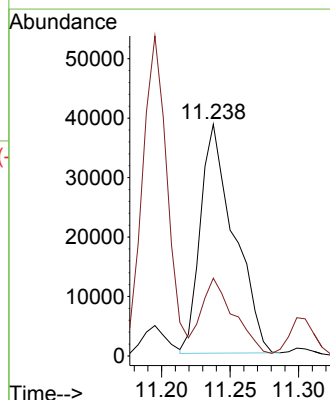
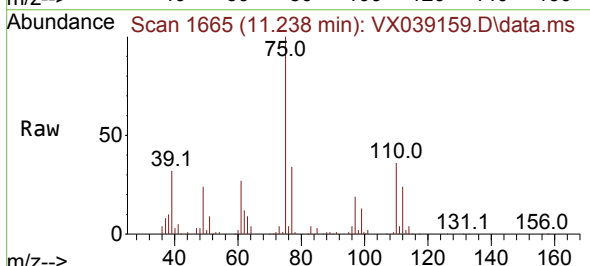
Acq: 12 Dec 2023 12:45

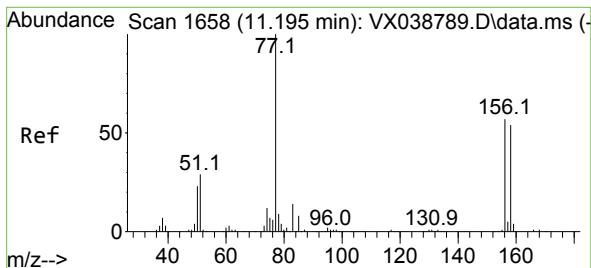
Tgt Ion: 75 Resp: 66032

Ion Ratio Lower Upper

75 100

77 33.3 19.1 57.5





#77

Bromobenzene

Concen: 19.856 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039159.D

Acq: 12 Dec 2023 12:45

Instrument :

MSVOA_X

ClientSampleId :

VX1212WBSD01

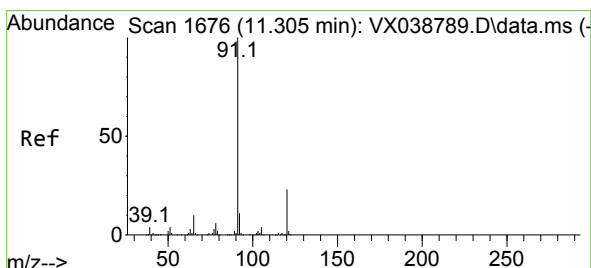
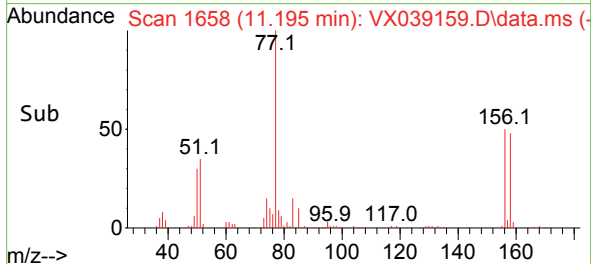
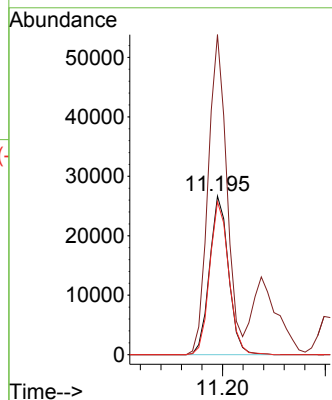
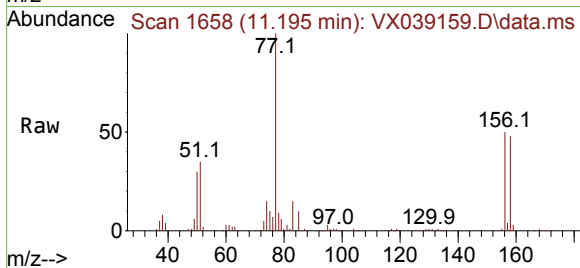
Tgt Ion:156 Resp: 34256

Ion Ratio Lower Upper

156 100

77 199.1 88.4 265.3

158 97.0 48.0 144.0



#78

n-propylbenzene

Concen: 20.681 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039159.D

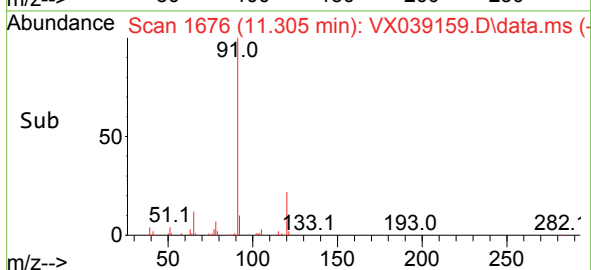
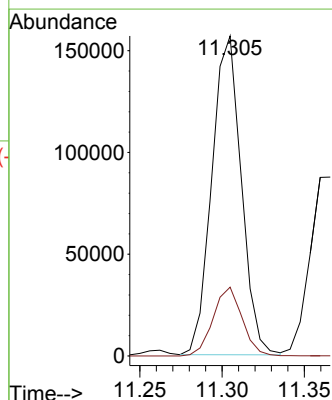
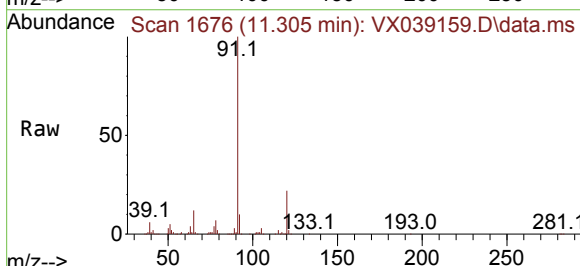
Acq: 12 Dec 2023 12:45

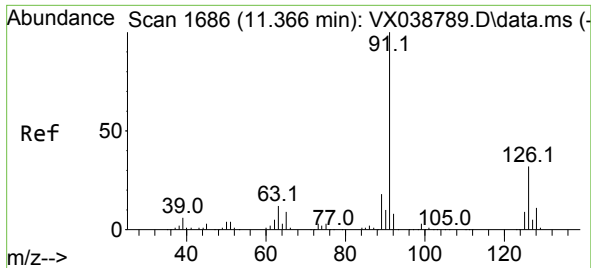
Tgt Ion: 91 Resp: 195450

Ion Ratio Lower Upper

91 100

120 21.3 11.5 34.4

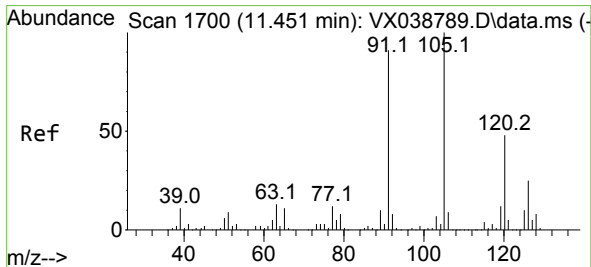
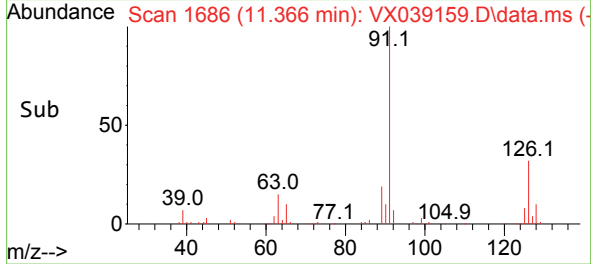
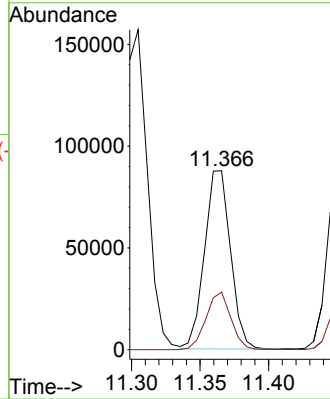
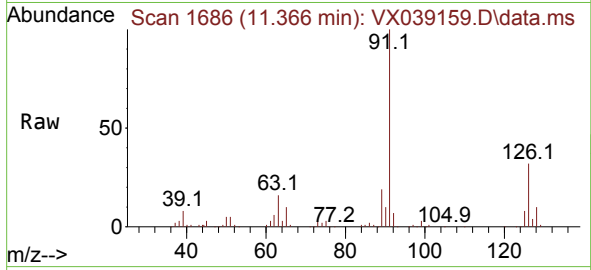




#79
2-Chlorotoluene
Concen: 20.554 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039159.D
Acq: 12 Dec 2023 12:45

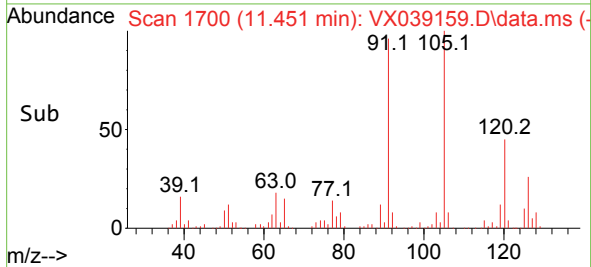
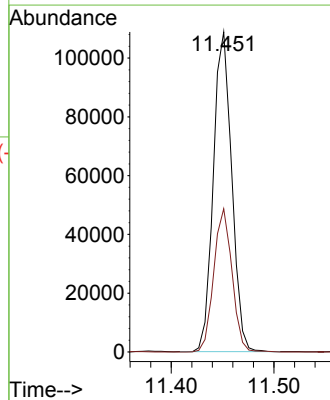
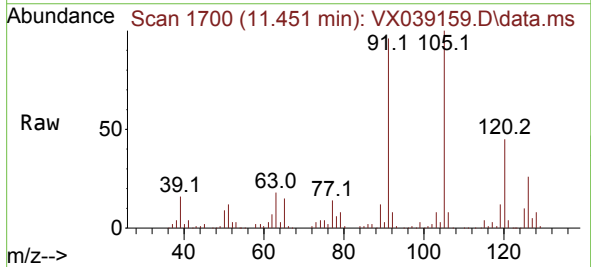
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

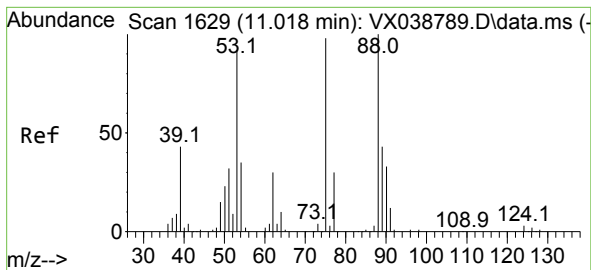
Tgt Ion: 91 Resp: 115281
Ion Ratio Lower Upper
91 100
126 31.1 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 20.912 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039159.D
Acq: 12 Dec 2023 12:45

Tgt Ion:105 Resp: 135006
Ion Ratio Lower Upper
105 100
120 44.5 24.1 72.3

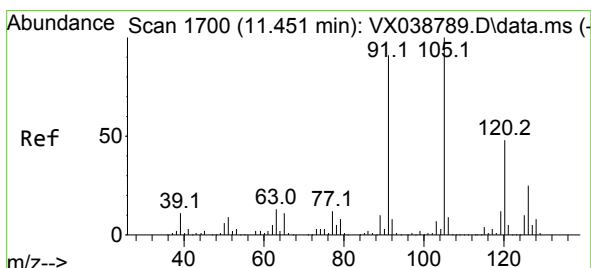
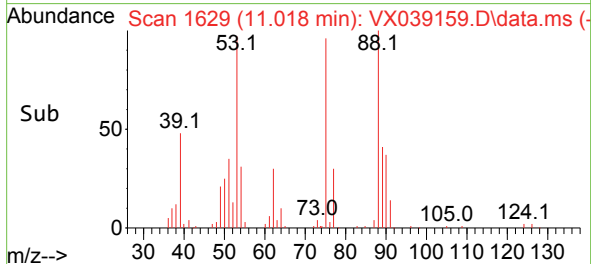
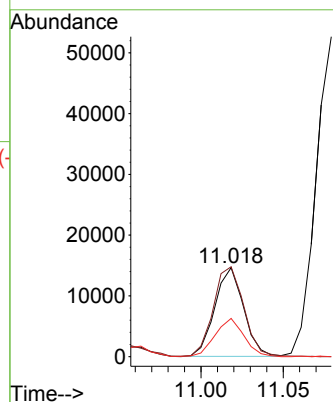
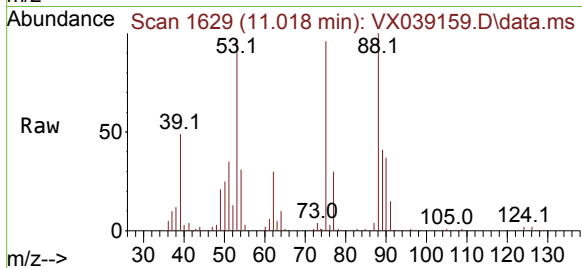




#81
trans-1,4-Dichloro-2-butene
Concen: 15.973 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039159.D
Acq: 12 Dec 2023 12:45

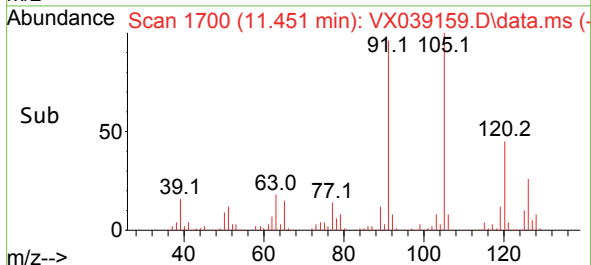
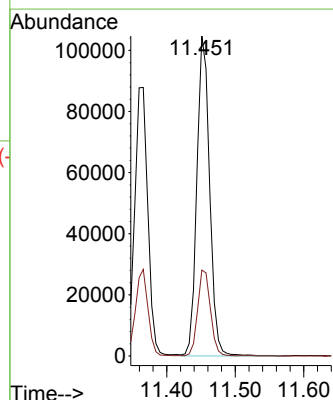
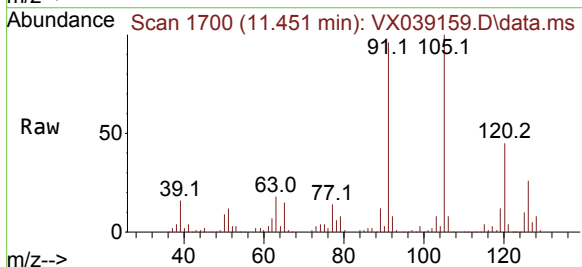
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

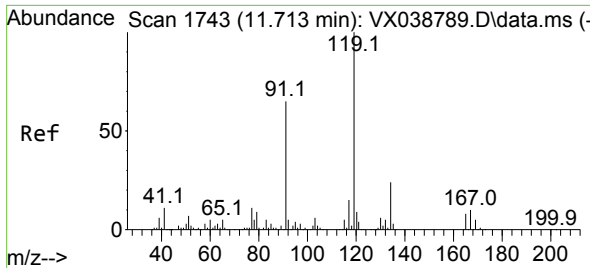
Tgt Ion: 75 Resp: 17705
Ion Ratio Lower Upper
75 100
53 107.9 90.5 135.7
89 43.6 36.9 55.3



#82
4-Chlorotoluene
Concen: 21.034 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039159.D
Acq: 12 Dec 2023 12:45

Tgt Ion: 91 Resp: 136028
Ion Ratio Lower Upper
91 100
126 26.6 14.2 42.6

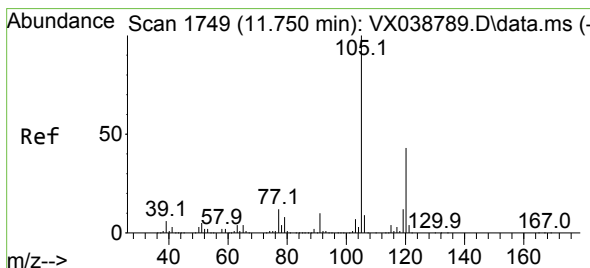
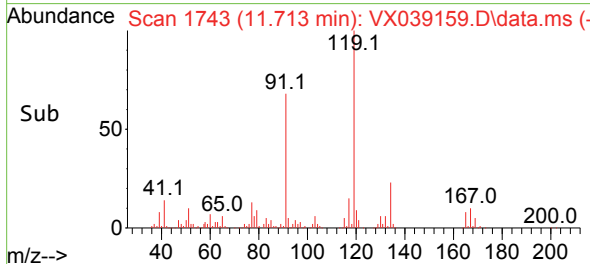
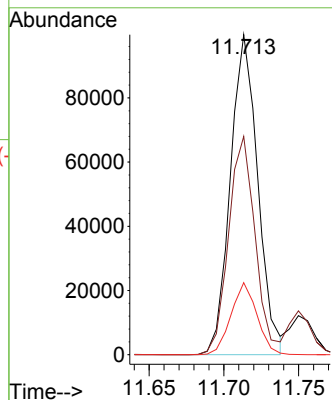
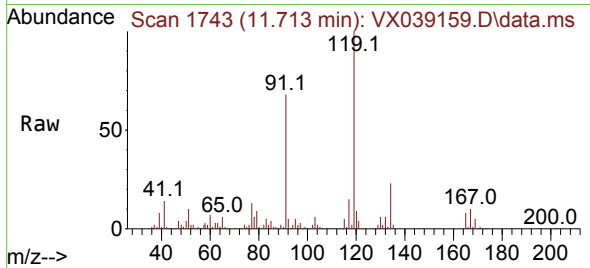




#83
 tert-Butylbenzene
 Concen: 19.997 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX039159.D
 Acq: 12 Dec 2023 12:45

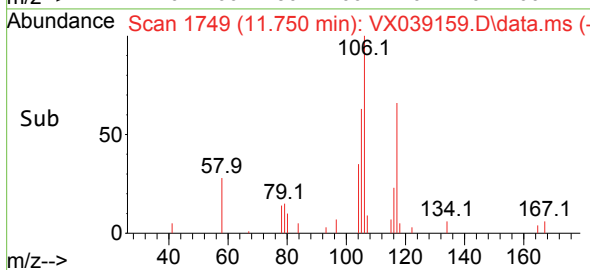
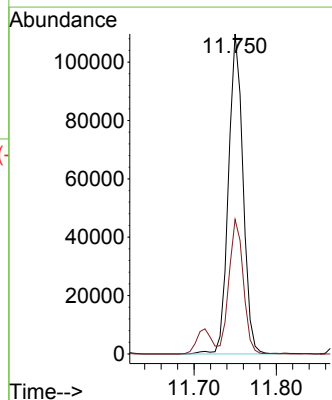
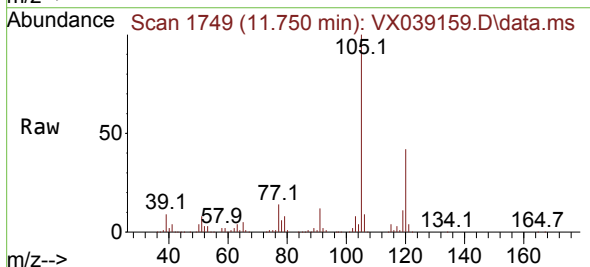
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1212WBSD01

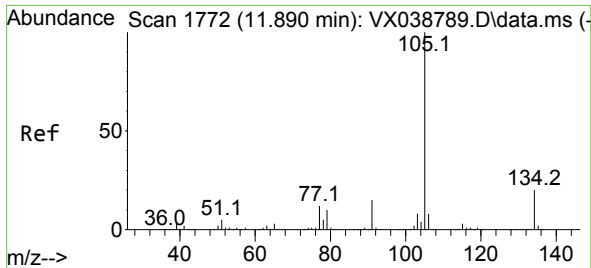
Tgt Ion:119 Resp: 127140
 Ion Ratio Lower Upper
 119 100
 91 66.3 31.2 93.6
 134 21.3 11.7 35.0



#84
 1,2,4-Trimethylbenzene
 Concen: 20.649 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX039159.D
 Acq: 12 Dec 2023 12:45

Tgt Ion:105 Resp: 134929
 Ion Ratio Lower Upper
 105 100
 120 41.8 21.2 63.6

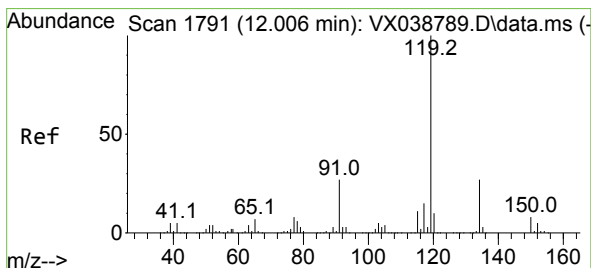
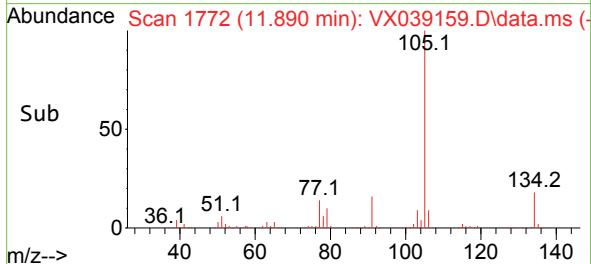
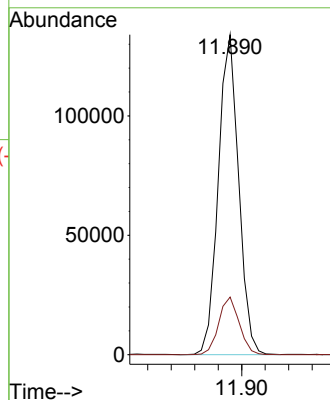
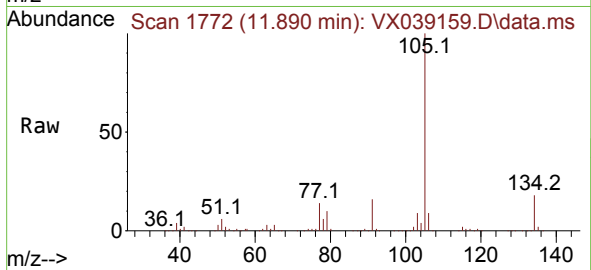




#85
 sec-Butylbenzene
 Concen: 19.406 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039159.D
 Acq: 12 Dec 2023 12:45

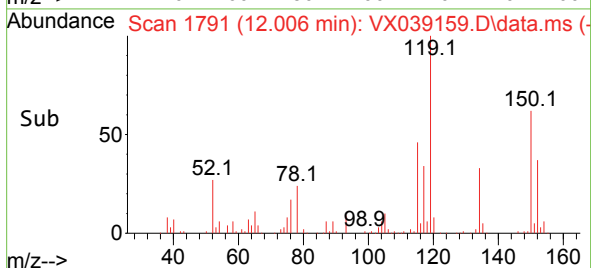
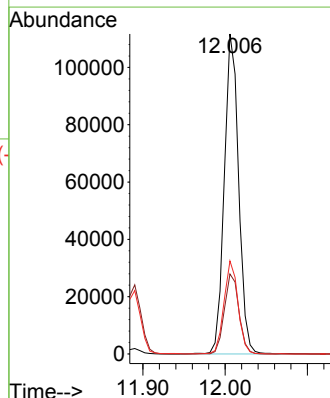
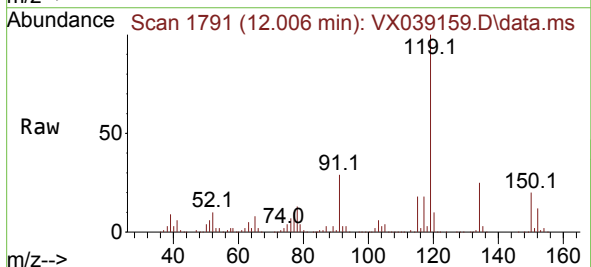
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1212WBSD01

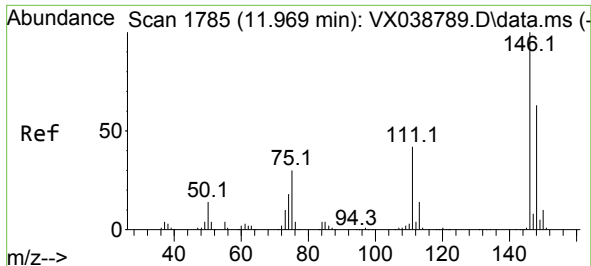
Tgt Ion:105 Resp: 161389
 Ion Ratio Lower Upper
 105 100
 134 18.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.232 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039159.D
 Acq: 12 Dec 2023 12:45

Tgt Ion:119 Resp: 135075
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.8 38.3
 91 28.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.743 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039159.D

Acq: 12 Dec 2023 12:45

Instrument :

MSVOA_X

ClientSampleId :

VX1212WBSD01

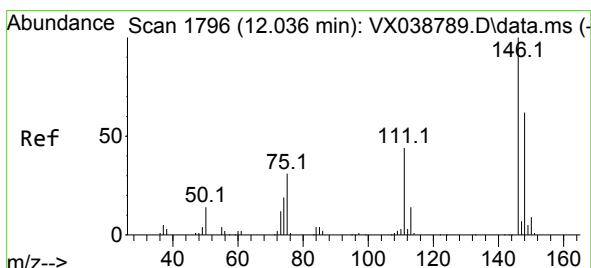
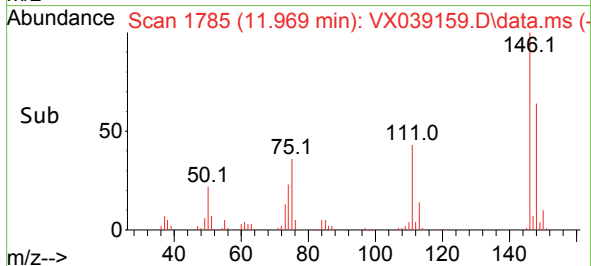
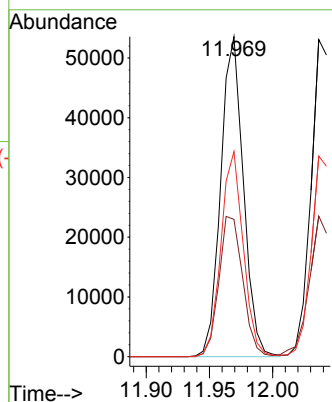
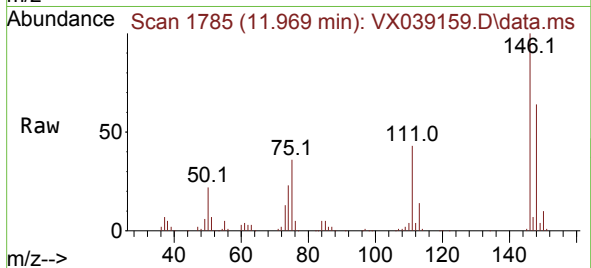
Tgt Ion:146 Resp: 66699

Ion Ratio Lower Upper

146 100

111 46.1 22.1 66.1

148 62.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.689 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX039159.D

Acq: 12 Dec 2023 12:45

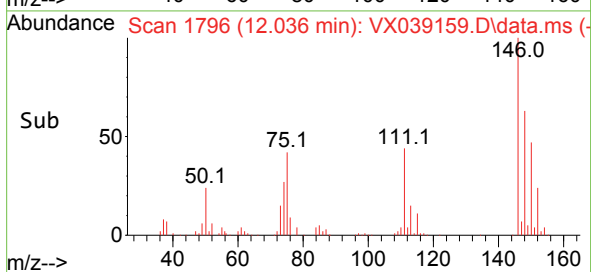
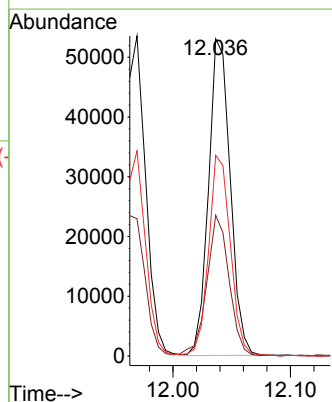
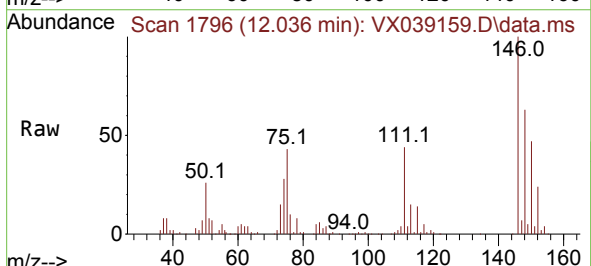
Tgt Ion:146 Resp: 68078

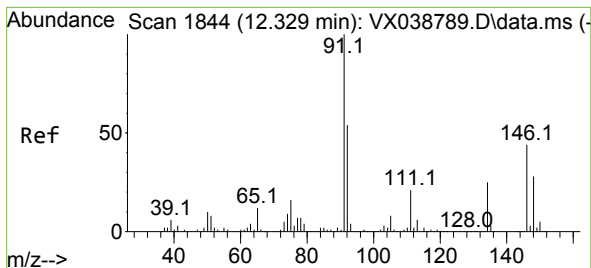
Ion Ratio Lower Upper

146 100

111 45.9 21.3 63.7

148 63.5 31.8 95.4





#89

n-Butylbenzene

Concen: 20.081 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX039159.D

Acq: 12 Dec 2023 12:45

Instrument :

MSVOA_X

ClientSampleId :

VX1212WBSD01

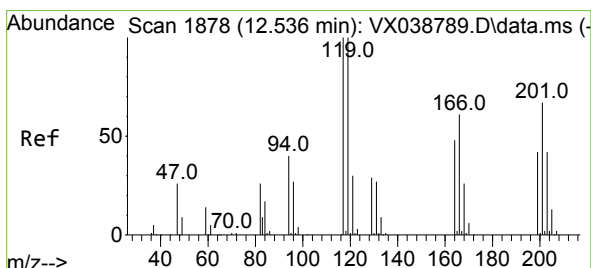
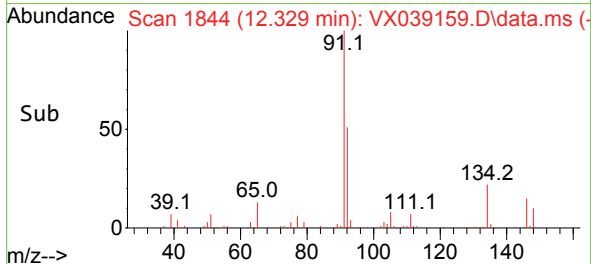
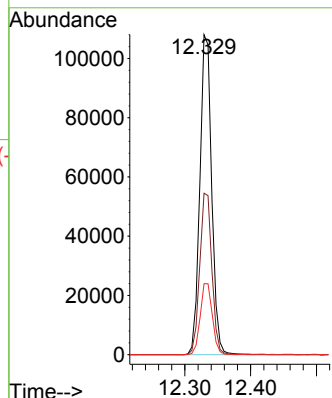
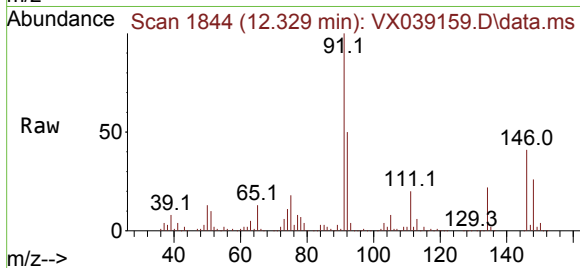
Tgt Ion: 91 Resp: 135263

Ion Ratio Lower Upper

91 100

92 51.6 27.4 82.0

134 22.7 12.6 37.8



#90

Hexachloroethane

Concen: 17.999 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX039159.D

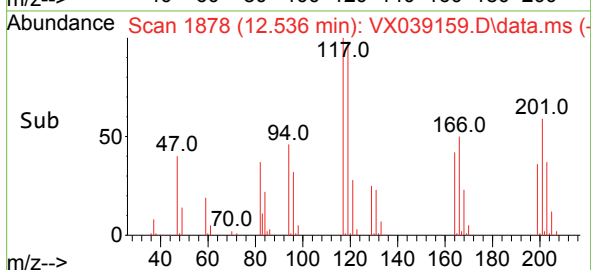
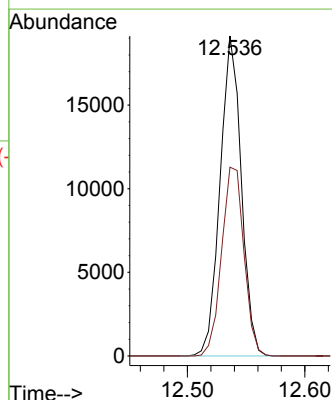
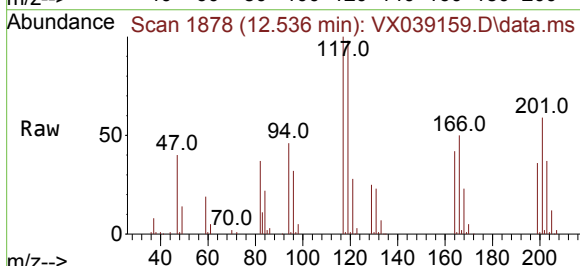
Acq: 12 Dec 2023 12:45

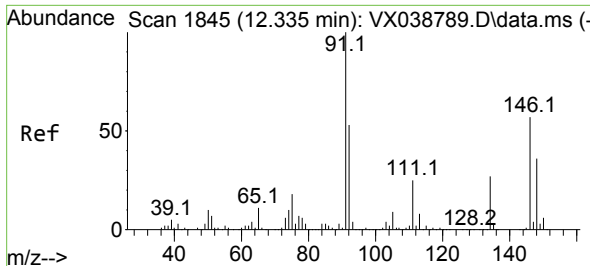
Tgt Ion: 117 Resp: 23996

Ion Ratio Lower Upper

117 100

201 62.2 32.9 98.6

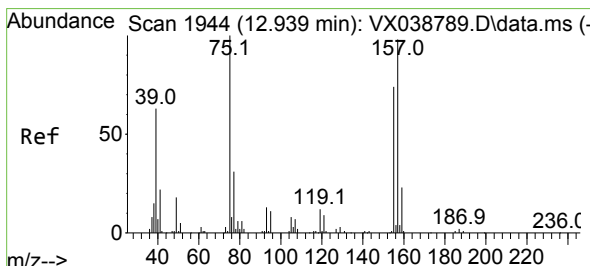
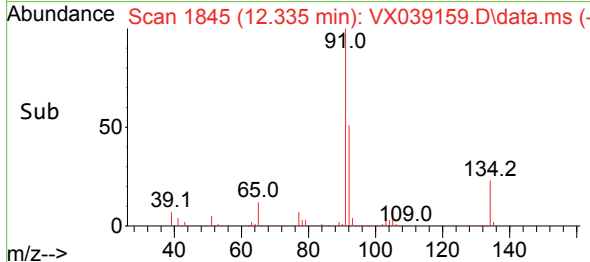
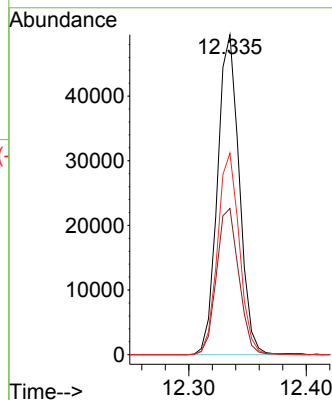
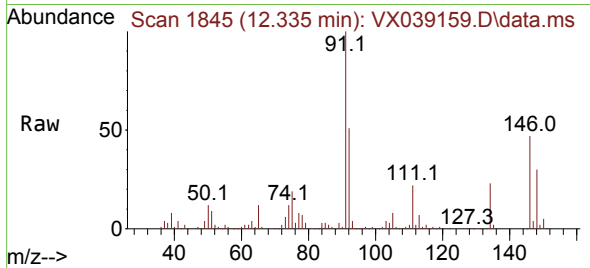




#91
1,2-Dichlorobenzene
Concen: 19.880 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039159.D
Acq: 12 Dec 2023 12:45

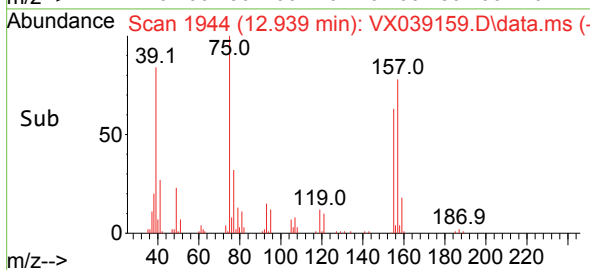
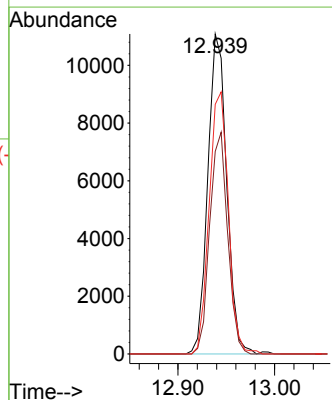
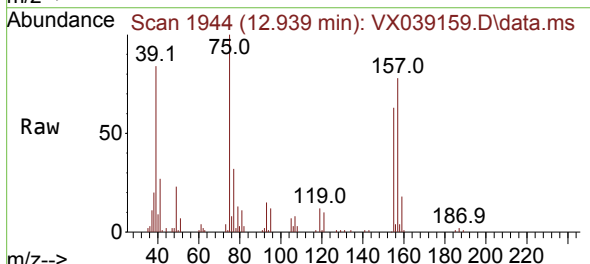
Instrument :
MSVOA_X
ClientSampleId :
VX1212WBSD01

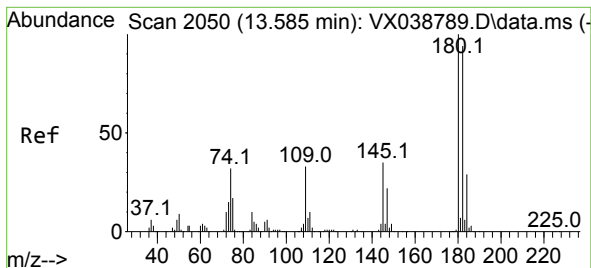
Tgt Ion:146 Resp: 63700
Ion Ratio Lower Upper
146 100
111 47.1 22.4 67.0
148 63.0 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.555 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX039159.D
Acq: 12 Dec 2023 12:45

Tgt Ion: 75 Resp: 15094
Ion Ratio Lower Upper
75 100
155 65.9 36.1 108.5
157 82.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.821 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039159.D

Acq: 12 Dec 2023 12:45

Instrument :

MSVOA_X

ClientSampleId :

VX1212WBSD01

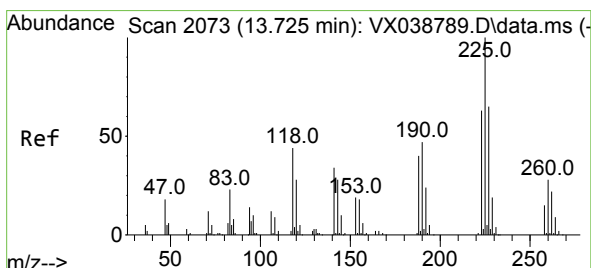
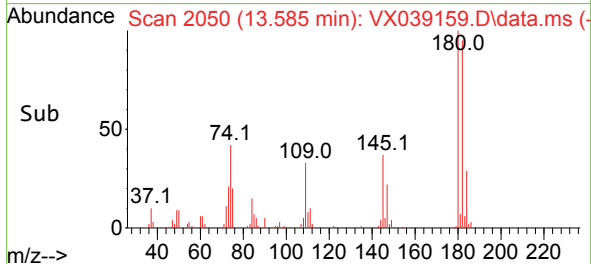
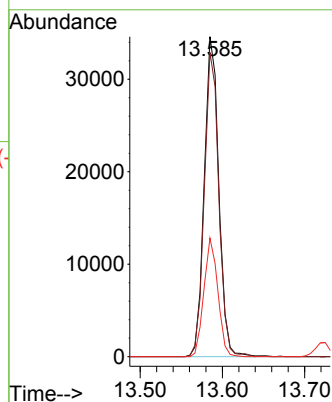
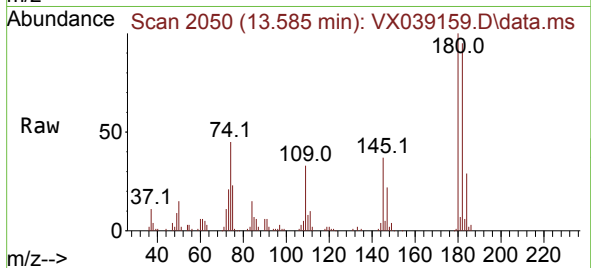
Tgt Ion:180 Resp: 42561

Ion Ratio Lower Upper

180 100

182 94.5 48.3 144.8

145 35.5 18.0 54.0



#94

Hexachlorobutadiene

Concen: 20.163 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039159.D

Acq: 12 Dec 2023 12:45

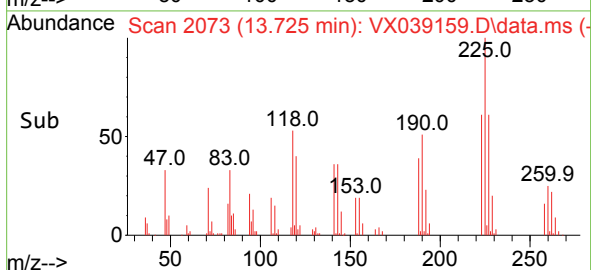
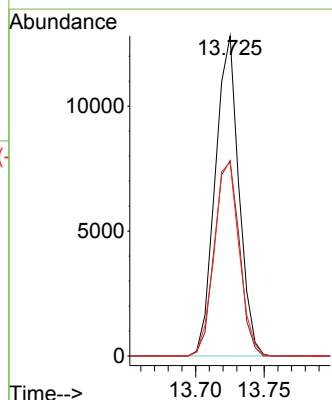
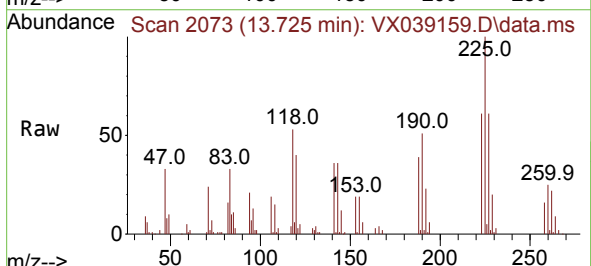
Tgt Ion:225 Resp: 15332

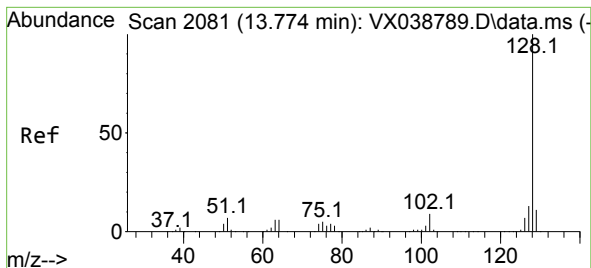
Ion Ratio Lower Upper

225 100

223 64.3 31.1 93.2

227 64.5 32.5 97.5





#95

Naphthalene

Concen: 18.791 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039159.D

Acq: 12 Dec 2023 12:45

Instrument :

MSVOA_X

ClientSampleId :

VX1212WBSD01

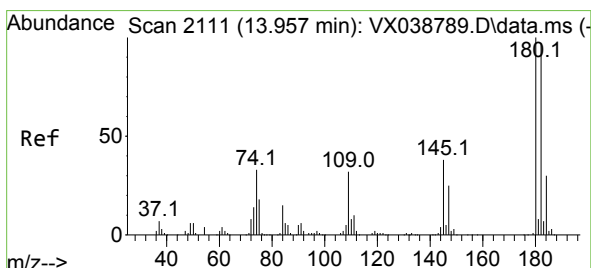
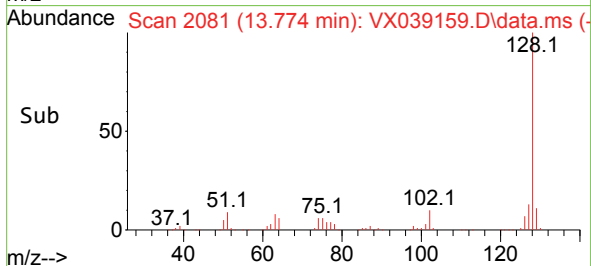
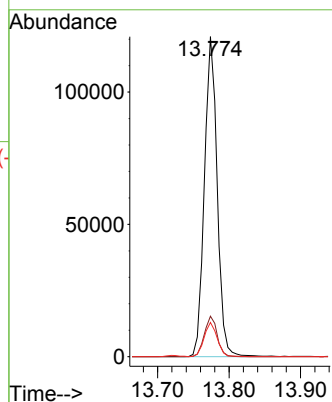
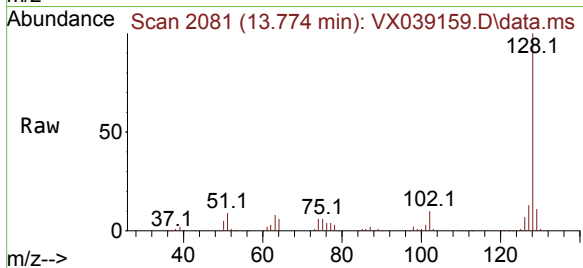
Tgt Ion:128 Resp: 150279

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 20.212 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX039159.D

Acq: 12 Dec 2023 12:45

Tgt Ion:180 Resp: 41141

Ion Ratio Lower Upper

180 100

182 93.8 46.9 140.6

145 36.7 17.8 53.5

