

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091523\
 Data File : VX037753.D
 Acq On : 15 Sep 2023 14:26
 Operator : JC/MD
 Sample : VX0915WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0915WBS01

Quant Time: Sep 16 05:43:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	249886	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	400709	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	376399	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	195113	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	168043	51.184	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.360%	
35) Dibromofluoromethane	5.385	113	140677	52.469	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.940%	
50) Toluene-d8	8.647	98	524597	52.659	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.320%	
62) 4-Bromofluorobenzene	11.079	95	193623	53.486	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.980%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	49084	18.636	ug/l	100
3) Chloromethane	1.301	50	51144	17.847	ug/l	96
4) Vinyl Chloride	1.374	62	54830	17.735	ug/l	99
5) Bromomethane	1.599	94	45605	20.605	ug/l	100
6) Chloroethane	1.685	64	37001	17.372	ug/l	97
7) Trichlorofluoromethane	1.886	101	93590	18.829	ug/l	99
8) Diethyl Ether	2.136	74	34744	18.043	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.331	101	47599	18.870	ug/l	97
10) Methyl Iodide	2.453	142	60536	18.134	ug/l	92
11) Tert butyl alcohol	2.953	59	64856	92.032	ug/l	# 93
12) 1,1-Dichloroethene	2.319	96	44737	18.351	ug/l	84
13) Acrolein	2.233	56	59826	85.933	ug/l	99
14) Allyl chloride	2.660	41	71686	17.655	ug/l	# 96
15) Acrylonitrile	3.062	53	141252	90.151	ug/l	99
16) Acetone	2.380	43	133885	84.770	ug/l	90
17) Carbon Disulfide	2.514	76	107239	17.545	ug/l	99
18) Methyl Acetate	2.703	43	102045	17.911	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	163778	18.263	ug/l	99
20) Methylene Chloride	2.788	84	55770	19.084	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	49410	18.252	ug/l	90
22) Diisopropyl ether	3.757	45	156564	18.512	ug/l	# 97
23) Vinyl Acetate	3.721	43	577676	92.860	ug/l	# 95
24) 1,1-Dichloroethane	3.605	63	90379	17.833	ug/l	99
25) 2-Butanone	4.556	43	197600	88.659	ug/l	92
26) 2,2-Dichloropropane	4.477	77	73098	17.850	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	59719	17.995	ug/l	91
28) Bromochloromethane	4.897	49	43518	18.406	ug/l	# 82
29) Tetrahydrofuran	5.001	42	124826	90.040	ug/l	90
30) Chloroform	5.093	83	97646	17.885	ug/l	97
31) Cyclohexane	5.470	56	79452	18.855	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	85277	18.447	ug/l	97
36) 1,1-Dichloropropene	5.696	75	69162	18.726	ug/l	97
37) Ethyl Acetate	4.715	43	75248	18.532	ug/l	96
38) Carbon Tetrachloride	5.678	117	71541	18.512	ug/l	98
39) Methylcyclohexane	7.379	83	91385	19.495	ug/l	93
40) Benzene	6.037	78	212397	18.700	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	38665	18.675	ug/l #	88
42) 1,2-Dichloroethane	6.092	62	77532	18.887	ug/l	97
43) Isopropyl Acetate	6.342	43	120125	18.502	ug/l #	96
44) Trichloroethene	7.123	130	56827	17.966	ug/l	96
45) 1,2-Dichloropropane	7.434	63	54537	18.490	ug/l	97
46) Dibromomethane	7.580	93	40724	19.194	ug/l	94
47) Bromodichloromethane	7.824	83	71796	18.373	ug/l	93
48) Methyl methacrylate	7.690	41	57428	18.503	ug/l #	85
49) 1,4-Dioxane	7.659	88	31855	391.488	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	388478	94.307	ug/l	95
52) Toluene	8.720	92	137581	18.796	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	75899	18.576	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	85191	18.839	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	58254	18.876	ug/l	97
56) Ethyl methacrylate	9.116	69	87357	18.961	ug/l	90
57) 1,3-Dichloropropane	9.305	76	93894	18.801	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	197443	91.776	ug/l	99
59) 2-Hexanone	9.427	43	302325	94.262	ug/l	93
60) Dibromochloromethane	9.519	129	56343	18.327	ug/l	99
61) 1,2-Dibromoethane	9.610	107	62448	19.112	ug/l	99
64) Tetrachloroethene	9.275	164	49429	19.256	ug/l	97
65) Chlorobenzene	10.079	112	150900	18.586	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	53955	18.753	ug/l	97
67) Ethyl Benzene	10.195	91	268422	19.069	ug/l	99
68) m/p-Xylenes	10.299	106	210892	38.772	ug/l	97
69) o-Xylene	10.640	106	104206	19.105	ug/l	98
70) Styrene	10.659	104	167253	19.101	ug/l	96
71) Bromoform	10.799	173	40953	18.018	ug/l #	100
73) Isopropylbenzene	10.963	105	274124	19.150	ug/l	99
74) N-amyl acetate	10.841	43	109863	18.951	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	94410	18.753	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	95978	21.268	ug/l	93
77) Bromobenzene	11.195	156	66593	18.796	ug/l	89
78) n-propylbenzene	11.305	91	314592	19.460	ug/l	99
79) 2-Chlorotoluene	11.366	91	188807	18.942	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	234401	19.390	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	23952	17.002	ug/l	94
82) 4-Chlorotoluene	11.451	91	214458	19.111	ug/l	96
83) tert-Butylbenzene	11.713	119	230455	18.863	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	235003	19.539	ug/l	98
85) sec-Butylbenzene	11.890	105	291155	19.643	ug/l	99
86) p-Isopropyltoluene	12.006	119	241311	19.541	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	124597	18.866	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	124998	18.496	ug/l	98
89) n-Butylbenzene	12.329	91	209862	19.399	ug/l	97
90) Hexachloroethane	12.536	117	38688	18.490	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	127902	18.968	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18961	18.895	ug/l	76
93) 1,2,4-Trichlorobenzene	13.585	180	79864	20.107	ug/l	95
94) Hexachlorobutadiene	13.725	225	36134	19.481	ug/l	99
95) Naphthalene	13.774	128	263544	19.619	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	78431	19.188	ug/l	97

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ClientSampleId :
VX0915WBS01

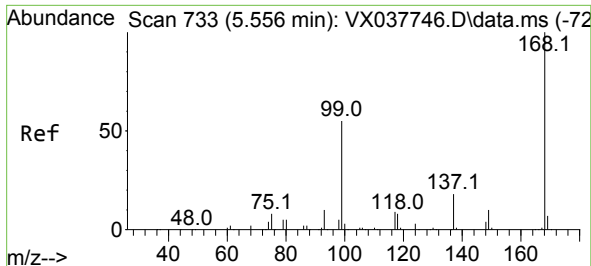
Quant Time: Sep 16 05:43:19 2023
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Quant Title : SW846 8260
QLast Update : Sat Sep 16 04:55:44 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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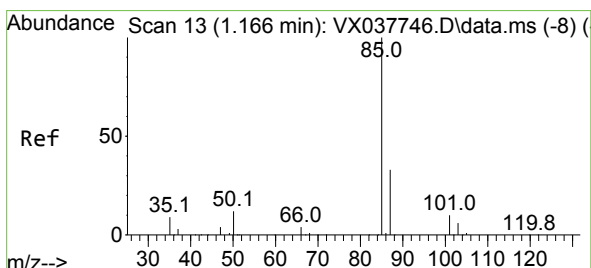
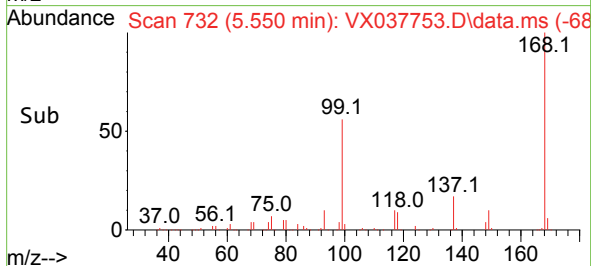
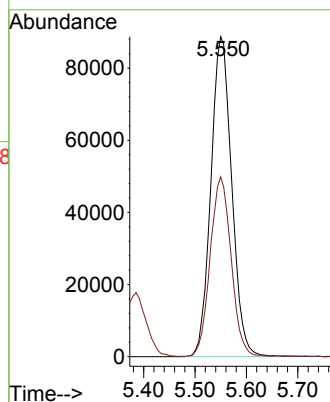
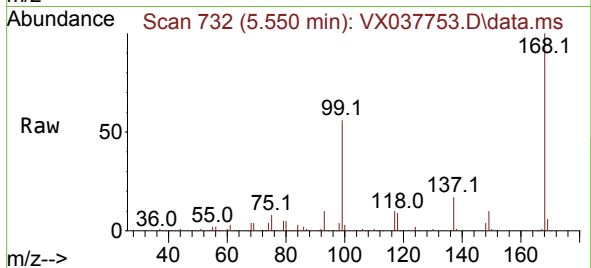




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037753.D
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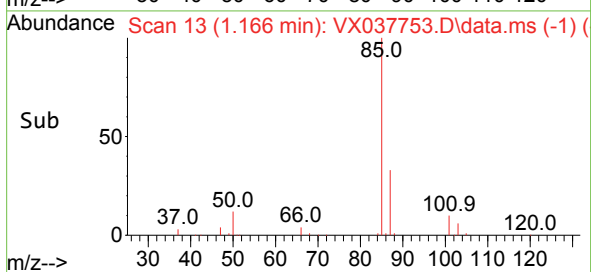
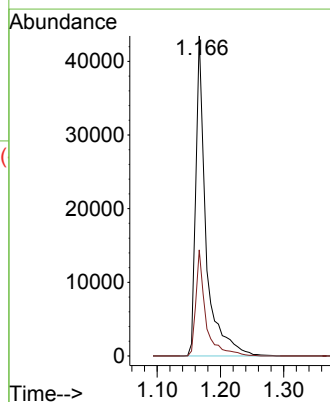
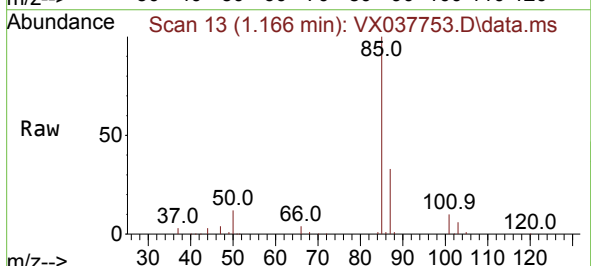
Instrument :
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ClientSampleId :
VX0915WBS01

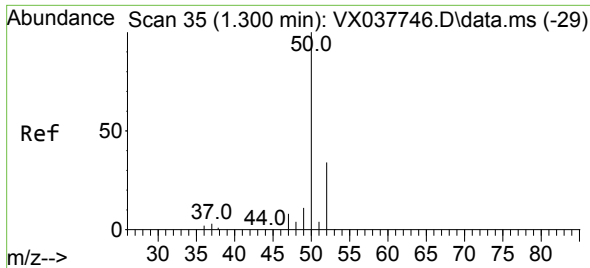
Tgt Ion:168 Resp: 249886
Ion Ratio Lower Upper
168 100
99 56.1 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 18.636 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037753.D
Acq: 15 Sep 2023 14:26

Tgt Ion: 85 Resp: 49084
Ion Ratio Lower Upper
85 100
87 33.1 16.7 50.1

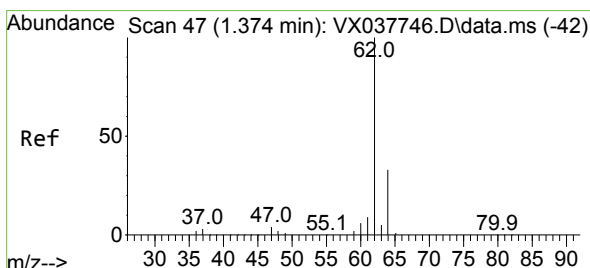
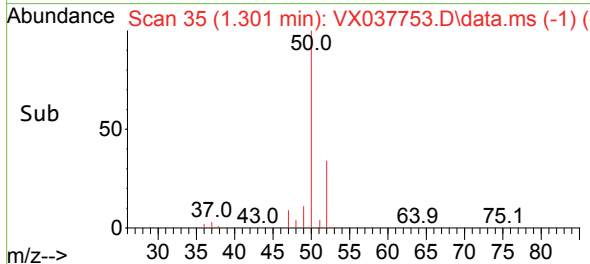
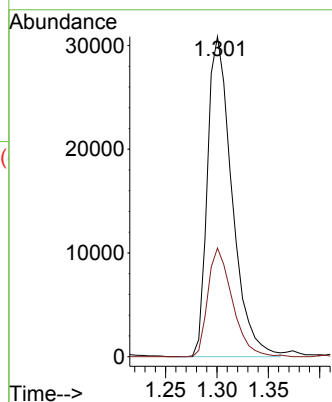
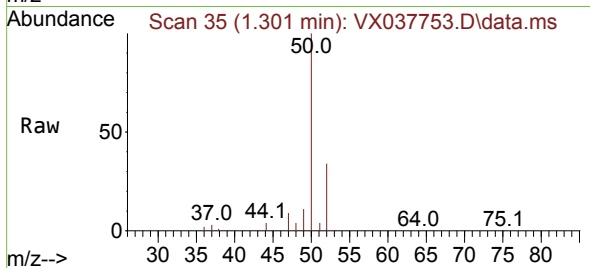




#3
Chloromethane
Concen: 17.847 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX037753.D
Acq: 15 Sep 2023 14:26

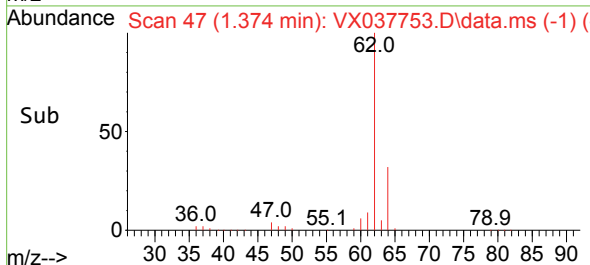
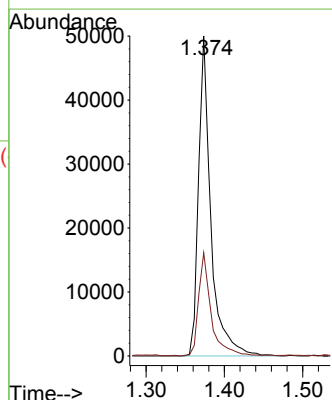
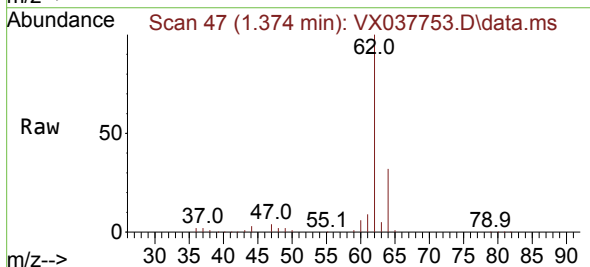
Instrument :
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ClientSampleId :
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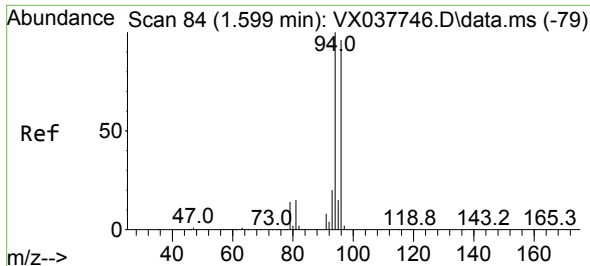
Tgt Ion: 50 Resp: 51144
Ion Ratio Lower Upper
50 100
52 33.9 25.5 38.3



#4
Vinyl Chloride
Concen: 17.735 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037753.D
Acq: 15 Sep 2023 14:26

Tgt Ion: 62 Resp: 54830
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.0

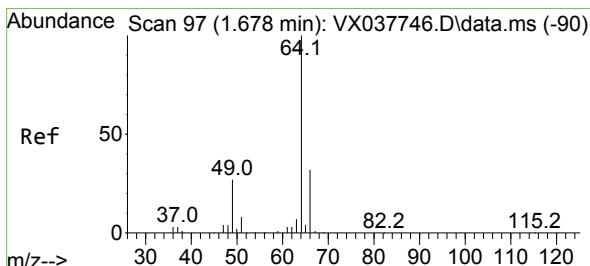
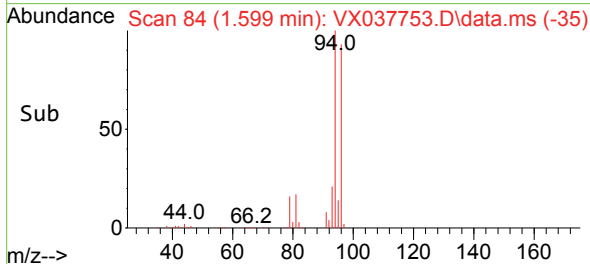
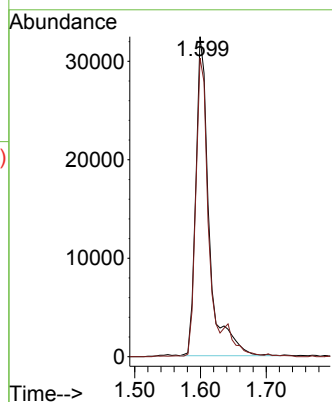
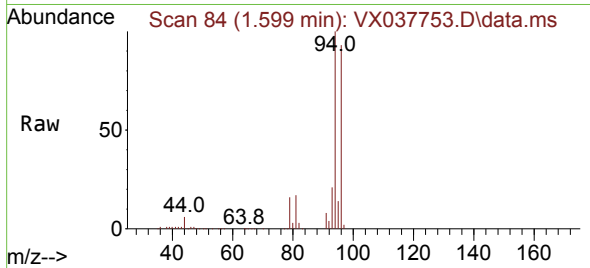




#5
Bromomethane
Concen: 20.605 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037753.D
Acq: 15 Sep 2023 14:26

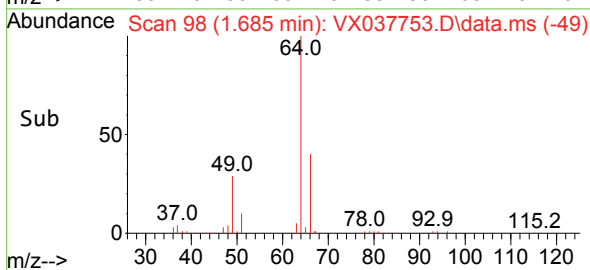
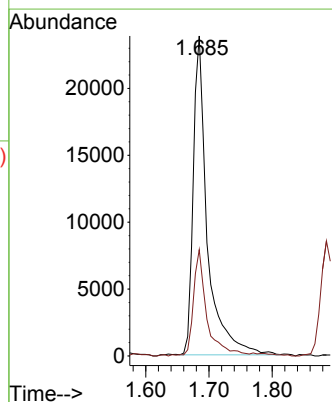
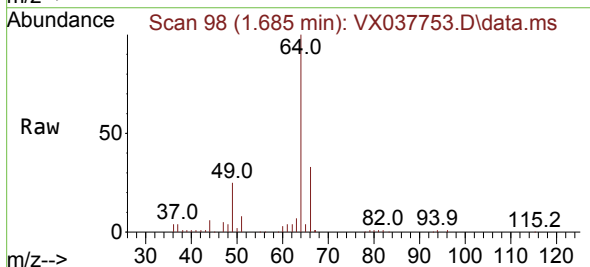
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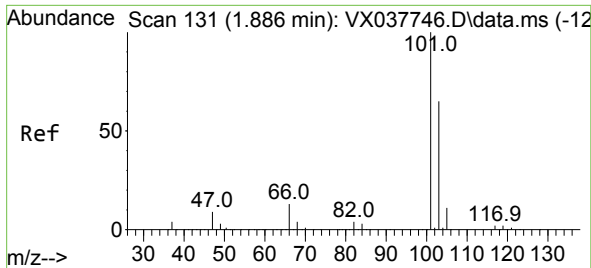
Tgt Ion: 94 Resp: 45605
Ion Ratio Lower Upper
94 100
96 93.4 74.6 111.8



#6
Chloroethane
Concen: 17.372 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX037753.D
Acq: 15 Sep 2023 14:26

Tgt Ion: 64 Resp: 37001
Ion Ratio Lower Upper
64 100
66 33.0 25.1 37.7

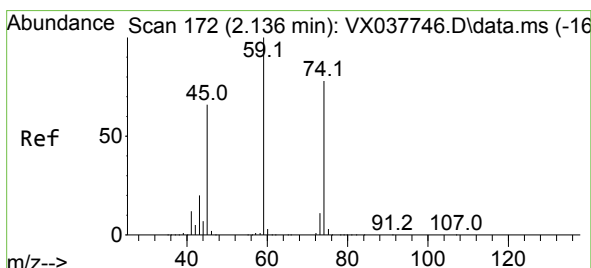
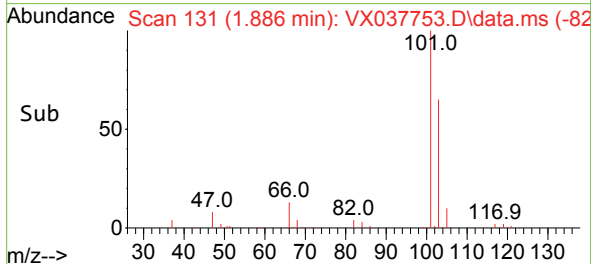
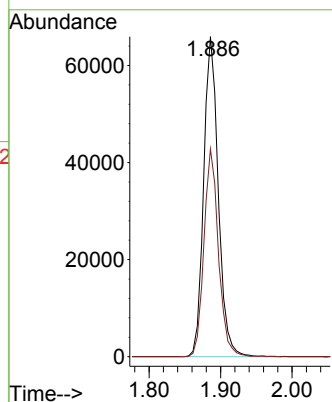
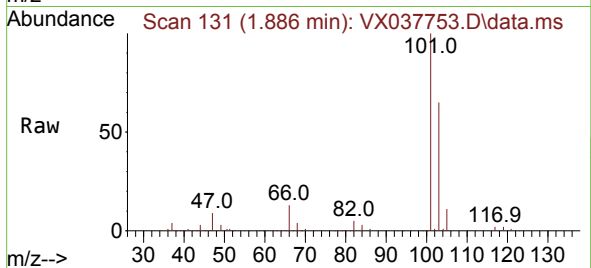




#7
 Trichlorofluoromethane
 Concen: 18.829 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037753.D
 Acq: 15 Sep 2023 14:26

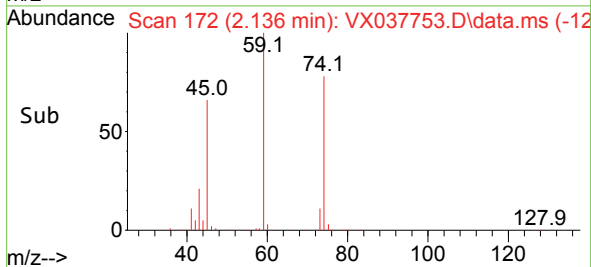
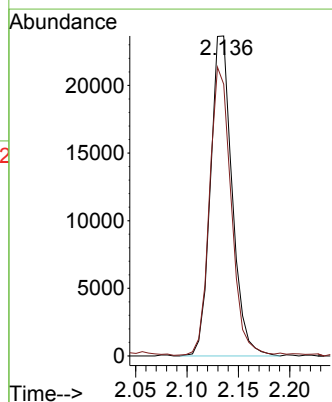
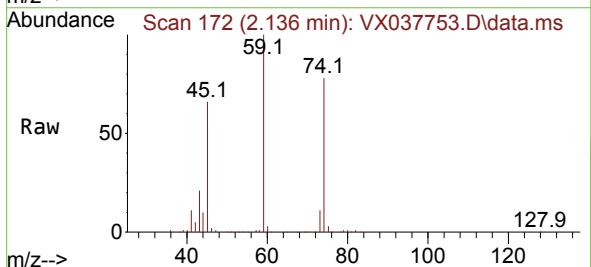
Instrument :
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 ClientSampleId :
 VX0915WBS01

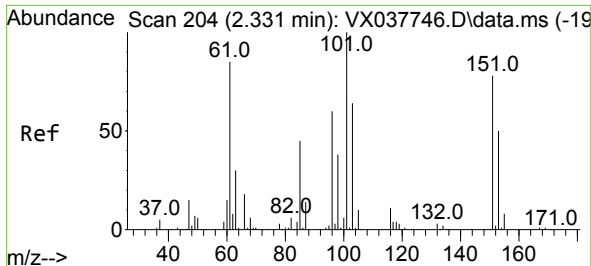
Tgt Ion:101 Resp: 93590
 Ion Ratio Lower Upper
 101 100
 103 64.9 51.4 77.2



#8
 Diethyl Ether
 Concen: 18.043 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX037753.D
 Acq: 15 Sep 2023 14:26

Tgt Ion: 74 Resp: 34744
 Ion Ratio Lower Upper
 74 100
 45 89.6 53.3 159.8

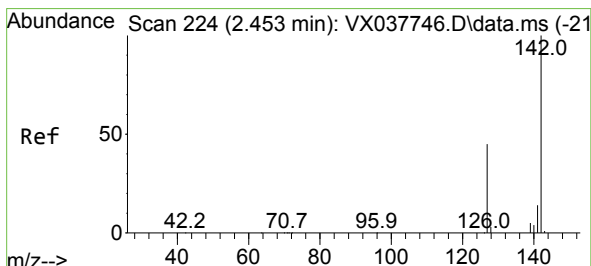
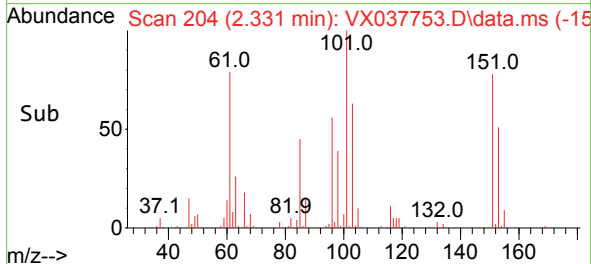
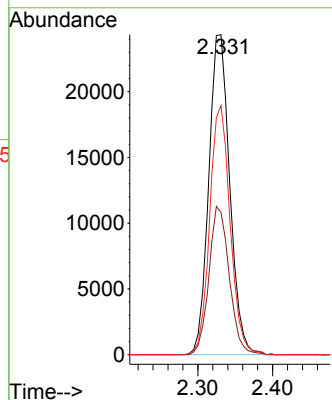
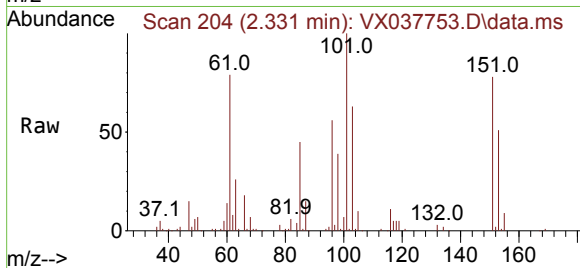




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.870 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX037753.D
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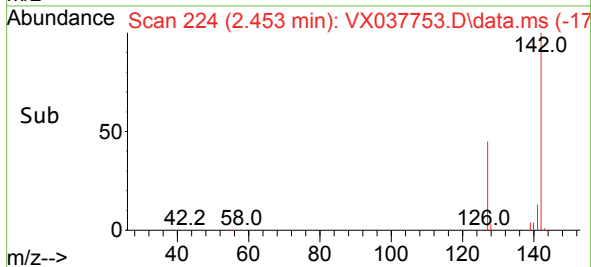
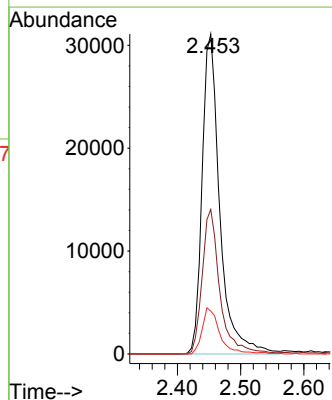
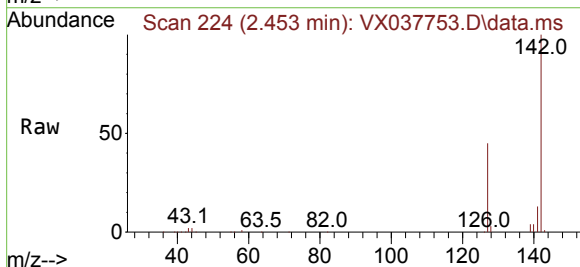
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01

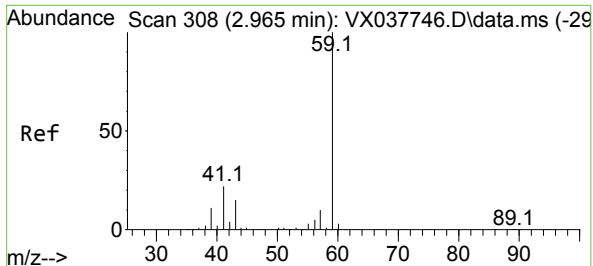
Tgt Ion:101 Resp: 47599
Ion Ratio Lower Upper
101 100
85 44.8 37.0 55.6
151 75.7 58.6 87.8



#10
Methyl Iodide
Concen: 18.134 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX037753.D
Acq: 15 Sep 2023 14:26

Tgt Ion:142 Resp: 60536
Ion Ratio Lower Upper
142 100
127 45.1 41.6 62.4
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 92.032 ug/l

RT: 2.953 min Scan# 306

Delta R.T. -0.012 min

Lab File: VX037753.D

Acq: 15 Sep 2023 14:26

Instrument :

MSVOA_X

ClientSampleId :

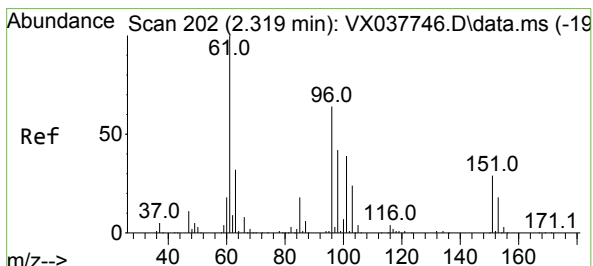
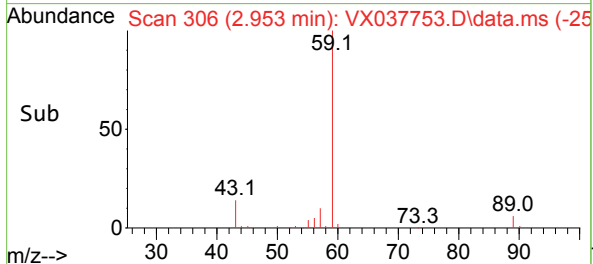
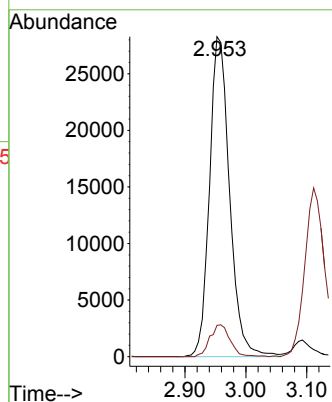
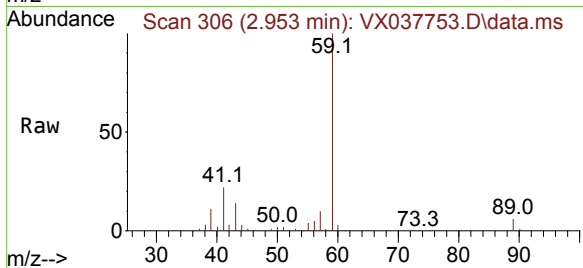
VX0915WBS01

Tgt Ion: 59 Resp: 64856

Ion Ratio Lower Upper

59 100

57 10.1 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 18.351 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.006 min

Lab File: VX037753.D

Acq: 15 Sep 2023 14:26

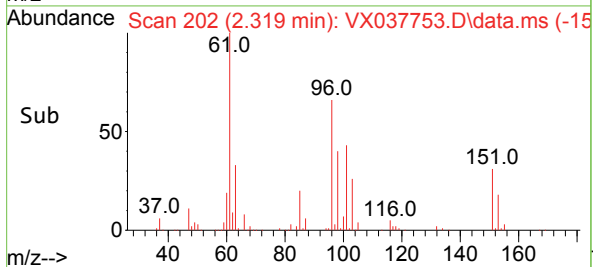
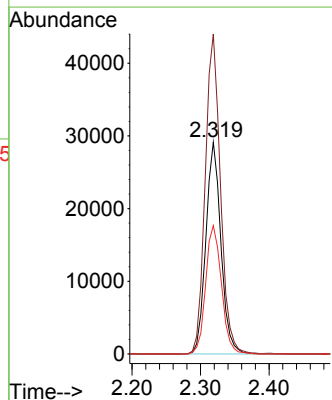
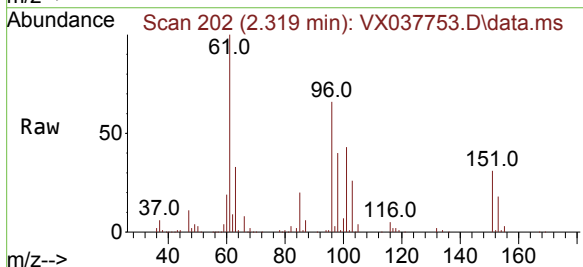
Tgt Ion: 96 Resp: 44737

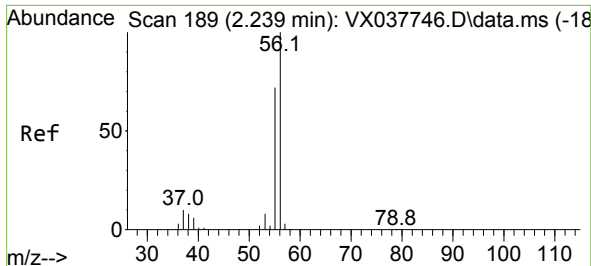
Ion Ratio Lower Upper

96 100

61 151.0 144.6 216.8

98 60.6 50.4 75.6





#13

Acrolein

Concen: 85.933 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX037753.D

Acq: 15 Sep 2023 14:26

Instrument :

MSVOA_X

ClientSampleId :

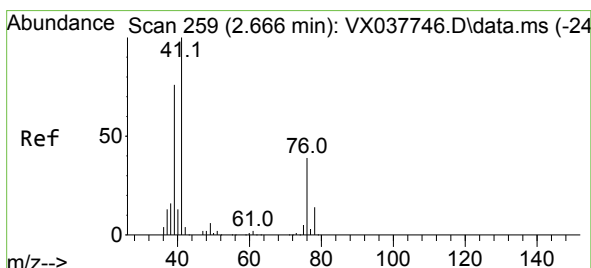
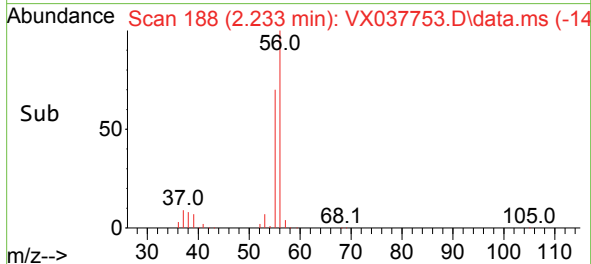
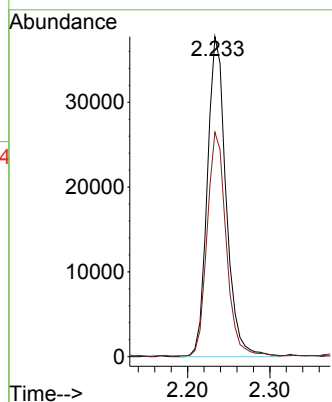
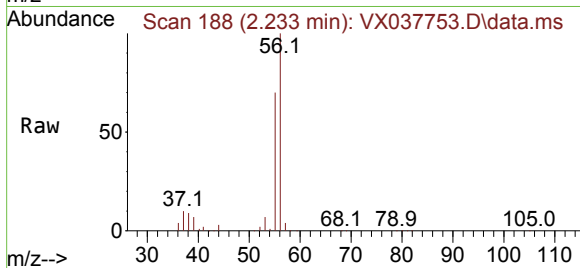
VX0915WBS01

Tgt Ion: 56 Resp: 59826

Ion Ratio Lower Upper

56 100

55 70.7 57.1 85.7



#14

Allyl chloride

Concen: 17.655 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX037753.D

Acq: 15 Sep 2023 14:26

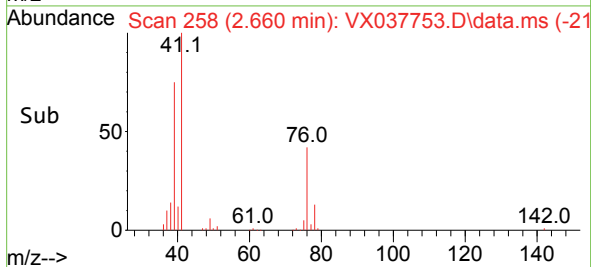
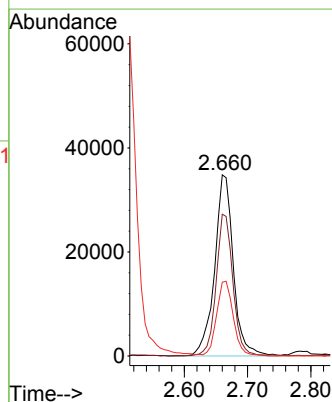
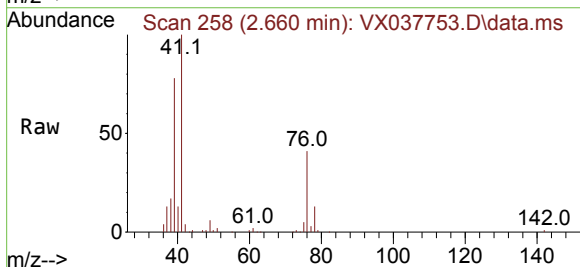
Tgt Ion: 41 Resp: 71686

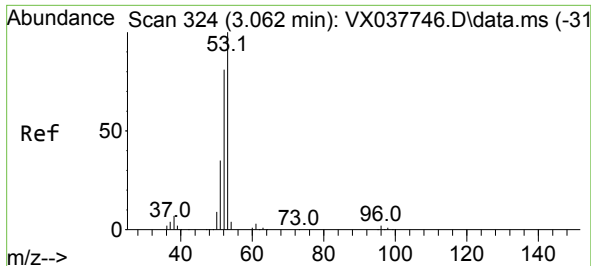
Ion Ratio Lower Upper

41 100

39 69.4 55.8 83.6

76 36.8 24.3 36.5#

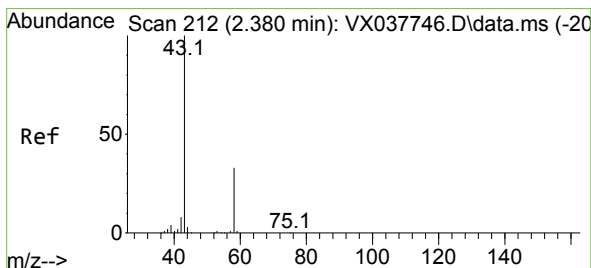
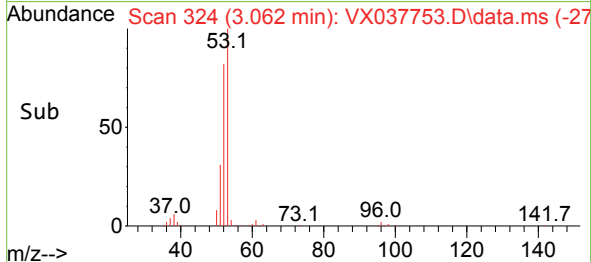
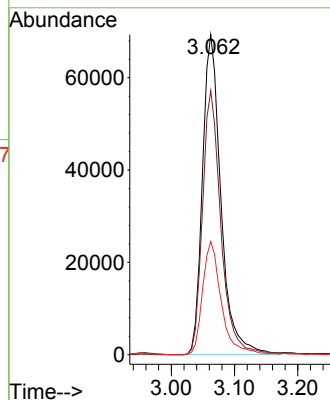
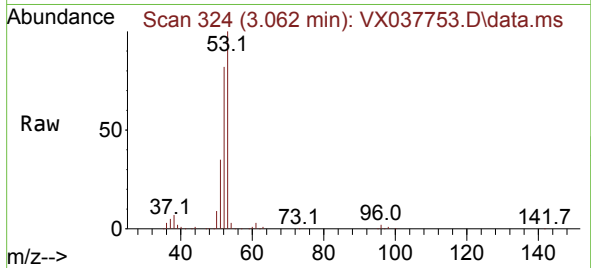




#15
Acrylonitrile
Concen: 90.151 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX037753.D
Acq: 15 Sep 2023 14:26

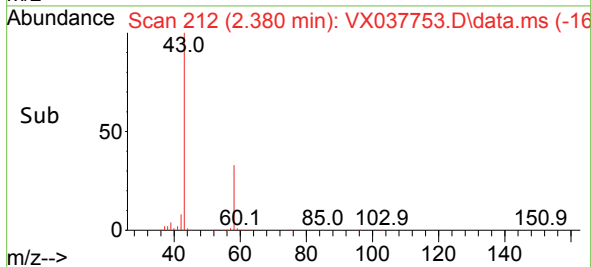
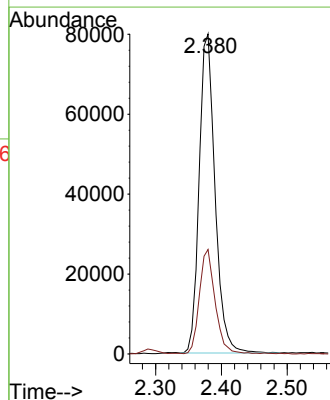
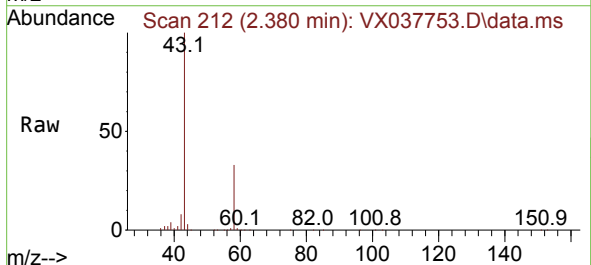
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01

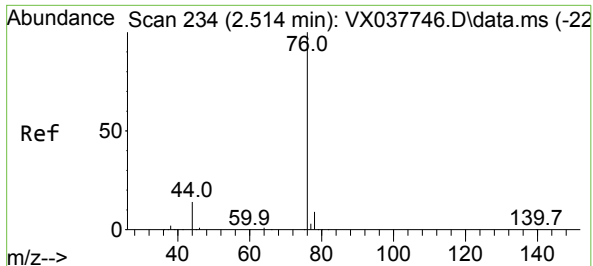
Tgt Ion: 53 Resp: 141252
Ion Ratio Lower Upper
53 100
52 82.6 66.0 99.0
51 36.0 29.8 44.6



#16
Acetone
Concen: 84.770 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX037753.D
Acq: 15 Sep 2023 14:26

Tgt Ion: 43 Resp: 133885
Ion Ratio Lower Upper
43 100
58 32.5 21.9 32.9

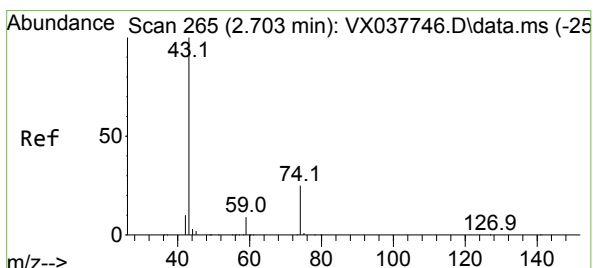
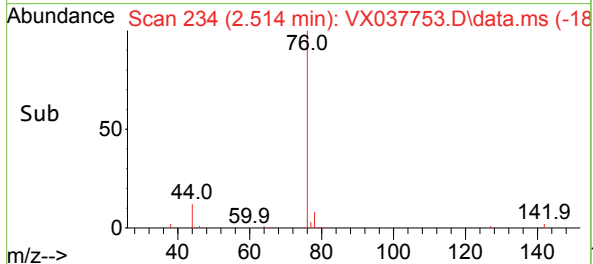
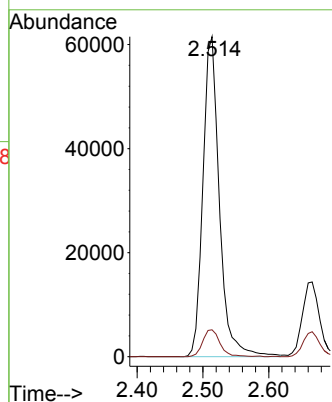
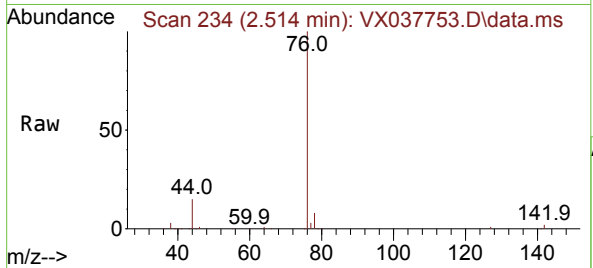




#17
Carbon Disulfide
Concen: 17.545 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037753.D
Acq: 15 Sep 2023 14:26

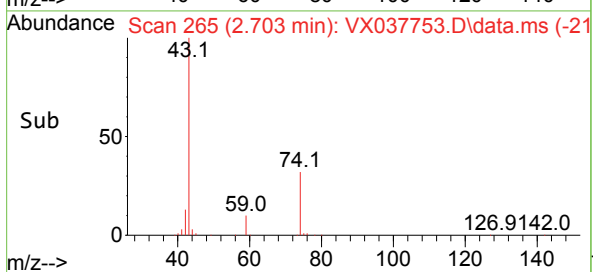
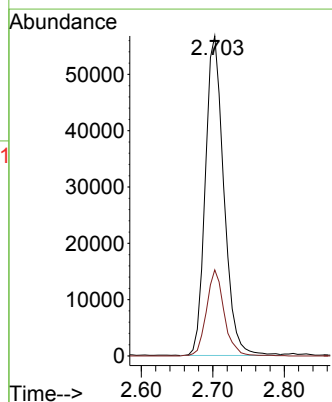
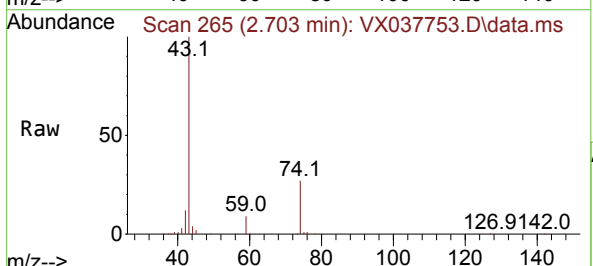
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01

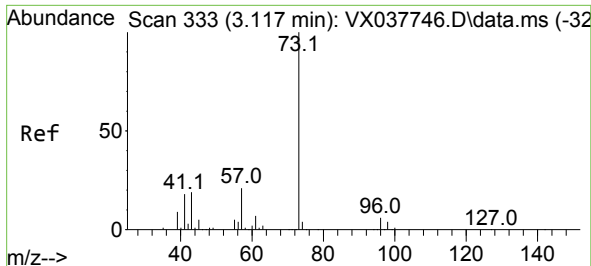
Tgt Ion: 76 Resp: 107239
Ion Ratio Lower Upper
76 100
78 8.4 7.0 10.6



#18
Methyl Acetate
Concen: 17.911 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037753.D
Acq: 15 Sep 2023 14:26

Tgt Ion: 43 Resp: 102045
Ion Ratio Lower Upper
43 100
74 25.9 17.8 26.8

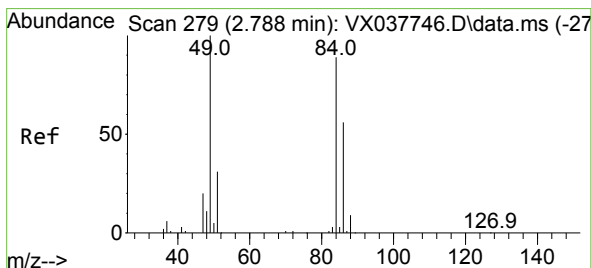
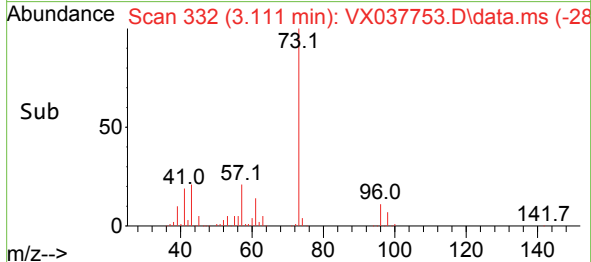
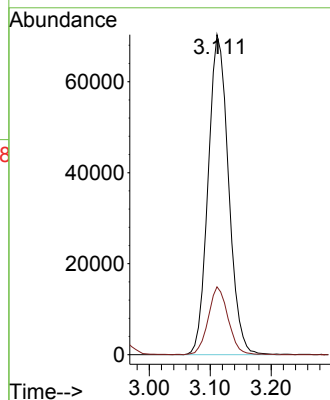
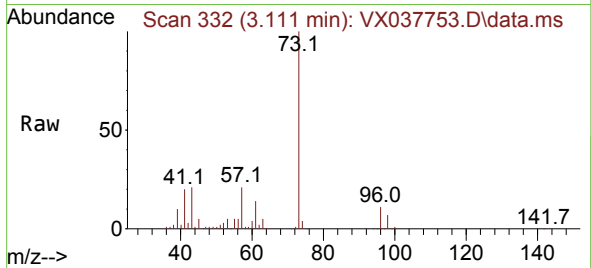




#19
Methyl tert-butyl Ether
Concen: 18.263 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX037753.D
Acq: 15 Sep 2023 14:26

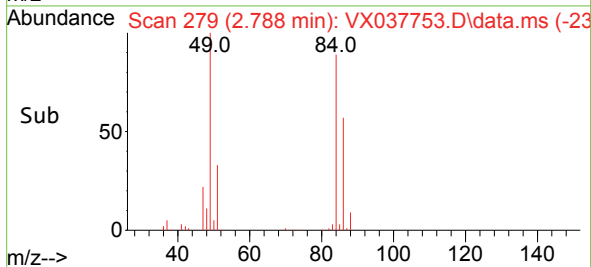
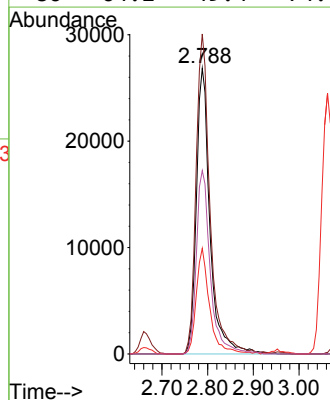
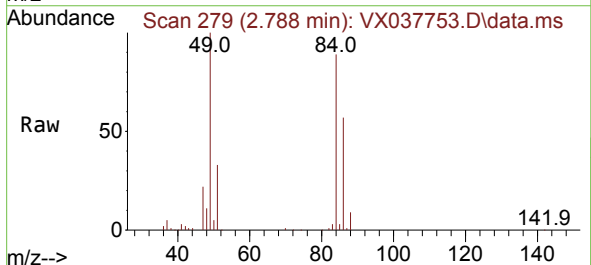
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01

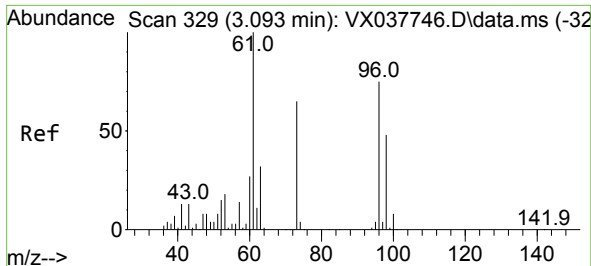
Tgt Ion: 73 Resp: 163778
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9



#20
Methylene Chloride
Concen: 19.084 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037753.D
Acq: 15 Sep 2023 14:26

Tgt Ion: 84 Resp: 55770
Ion Ratio Lower Upper
84 100
49 112.0 103.6 155.4
51 37.0 33.8 50.6
86 64.2 49.4 74.0

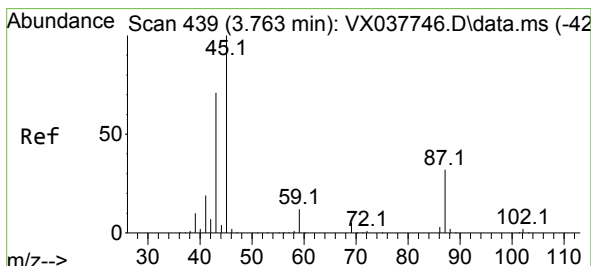
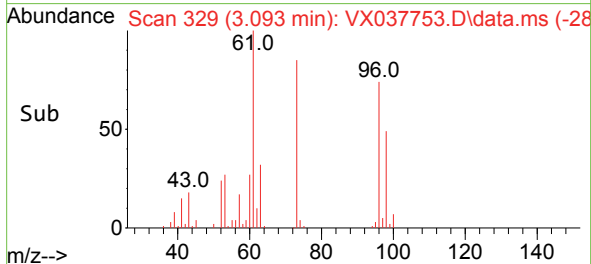
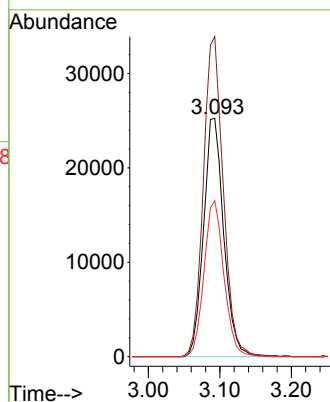
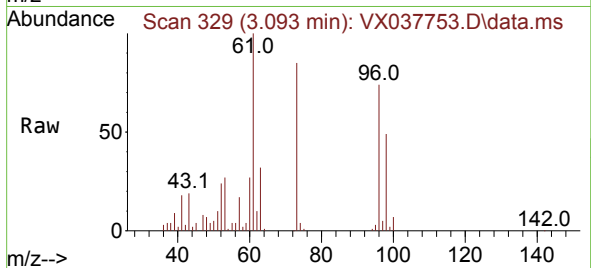




#21
trans-1,2-Dichloroethene
Concen: 18.252 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037753.D
Acq: 15 Sep 2023 14:26

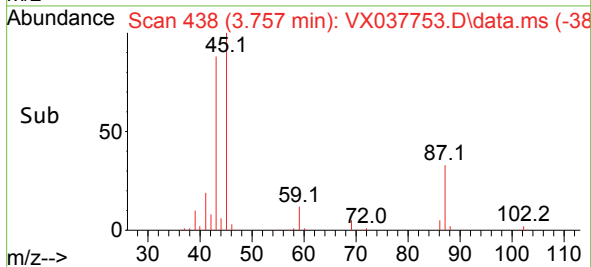
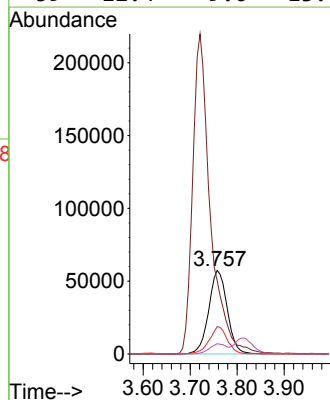
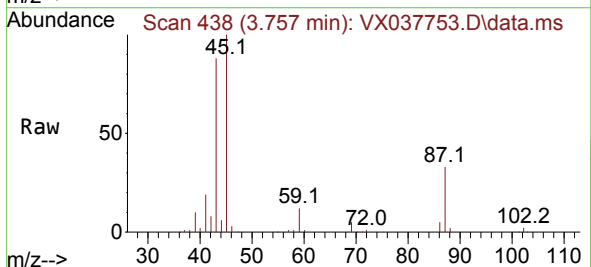
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01

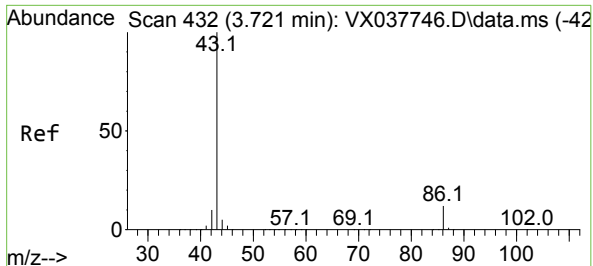
Tgt Ion: 96 Resp: 49410
Ion Ratio Lower Upper
96 100
61 134.3 119.2 178.8
98 65.5 48.7 73.1



#22
Diisopropyl ether
Concen: 18.512 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX037753.D
Acq: 15 Sep 2023 14:26

Tgt Ion: 45 Resp: 156564
Ion Ratio Lower Upper
45 100
43 87.1 69.7 104.5
87 32.7 20.8 31.2#
59 12.4 9.0 13.4

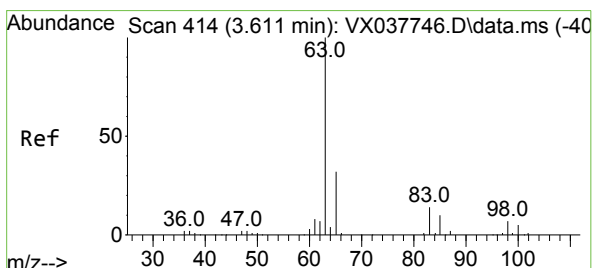
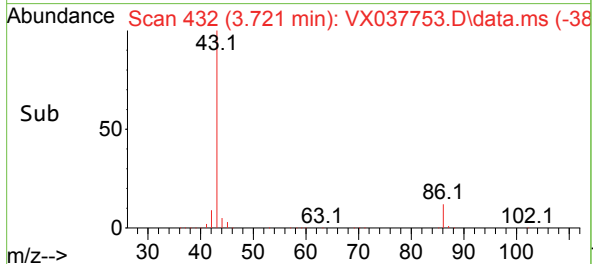
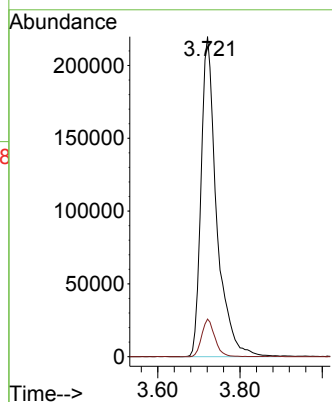
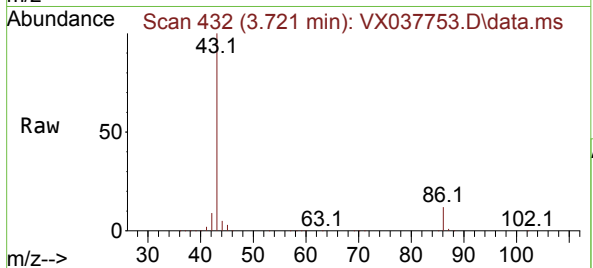




#23
 Vinyl Acetate
 Concen: 92.860 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX037753.D
 Acq: 15 Sep 2023 14:26

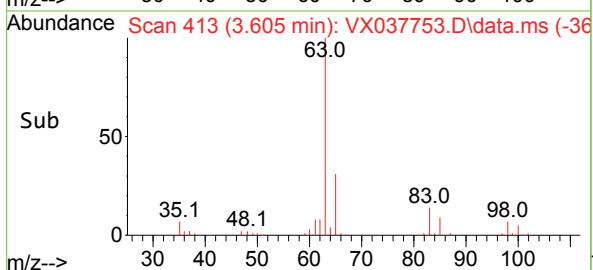
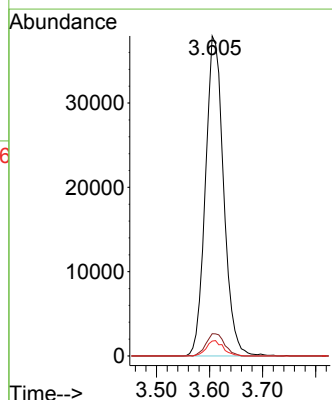
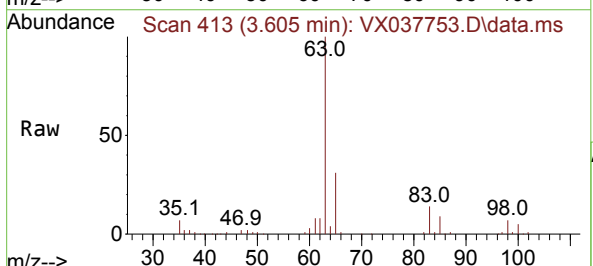
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0915WBS01

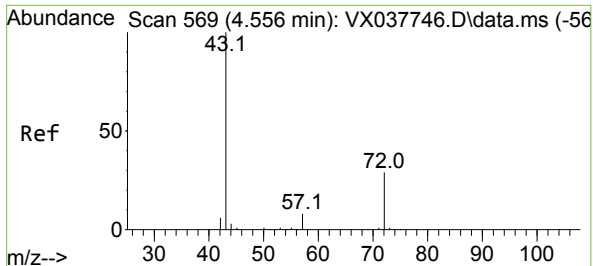
Tgt Ion: 43 Resp: 577676
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 17.833 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX037753.D
 Acq: 15 Sep 2023 14:26

Tgt Ion: 63 Resp: 90379
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.8
 100 4.7 2.1 6.5





#25

2-Butanone

Concen: 88.659 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.012 min

Lab File: VX037753.D

Acq: 15 Sep 2023 14:26

Instrument :

MSVOA_X

ClientSampleId :

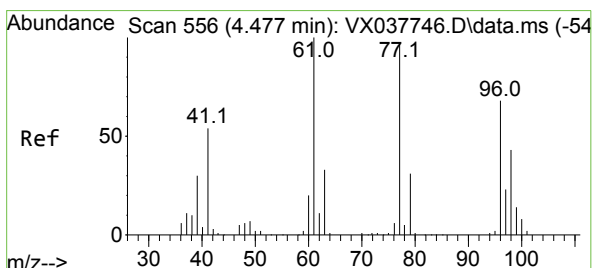
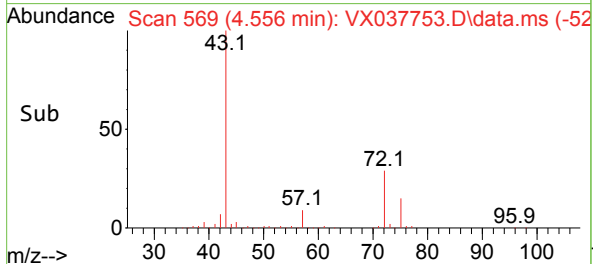
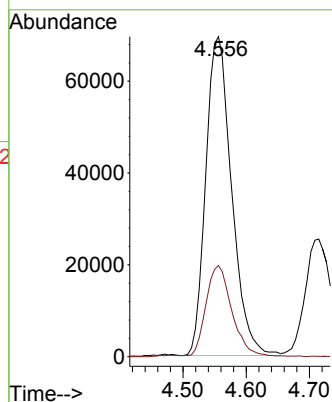
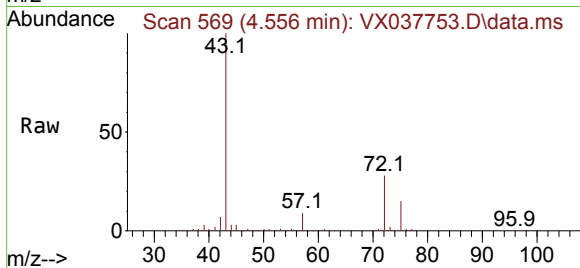
VX0915WBS01

Tgt Ion: 43 Resp: 197600

Ion Ratio Lower Upper

43 100

72 28.3 19.4 29.2



#26

2,2-Dichloropropane

Concen: 17.850 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX037753.D

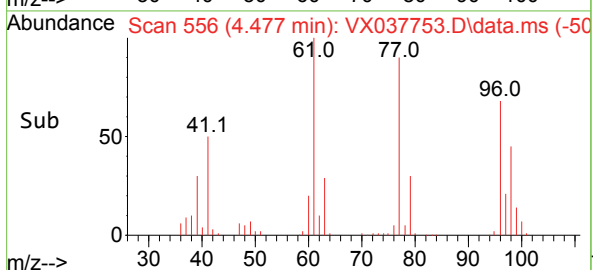
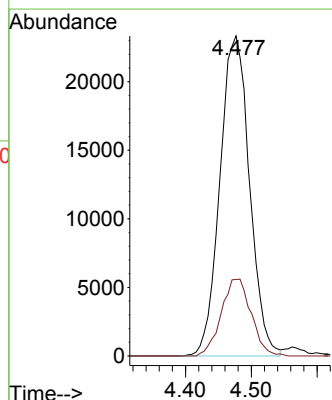
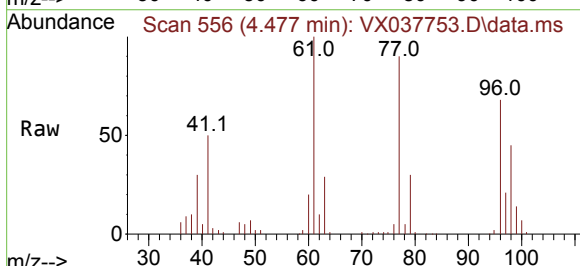
Acq: 15 Sep 2023 14:26

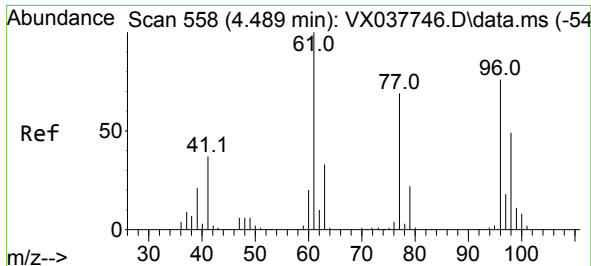
Tgt Ion: 77 Resp: 73098

Ion Ratio Lower Upper

77 100

97 24.3 10.8 32.3

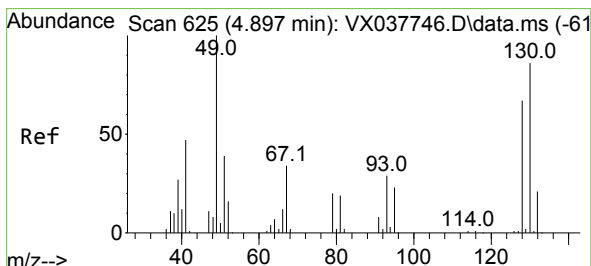
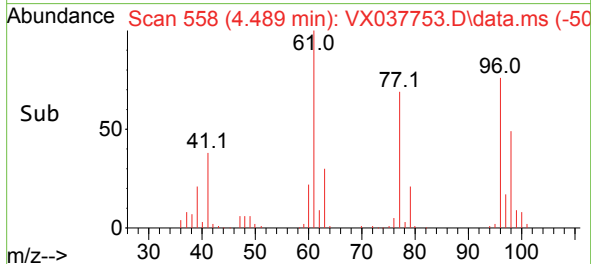
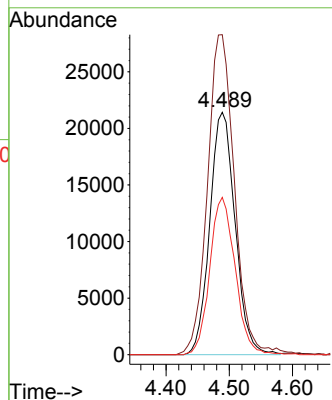
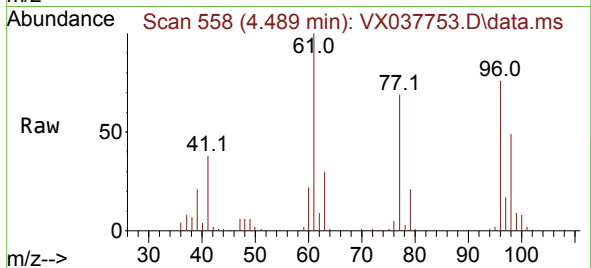




#27
 cis-1,2-Dichloroethene
 Concen: 17.995 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX037753.D
 Acq: 15 Sep 2023 14:26

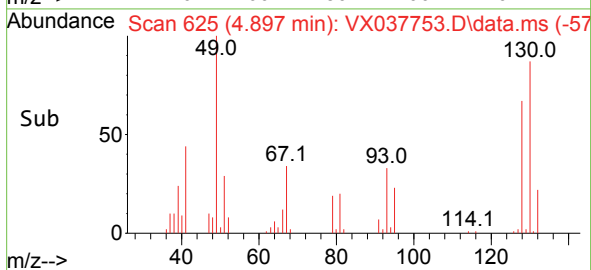
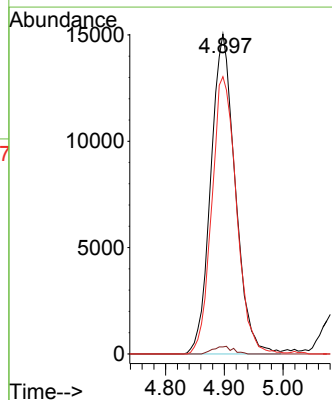
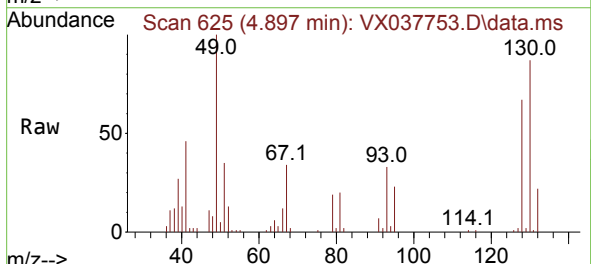
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0915WBS01

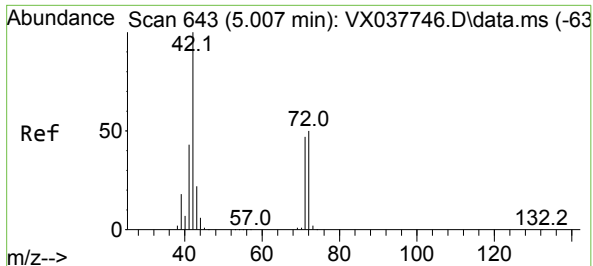
Tgt Ion: 96 Resp: 59719
 Ion Ratio Lower Upper
 96 100
 61 140.7 0.0 312.2
 98 65.0 0.0 129.0



#28
 Bromochloromethane
 Concen: 18.406 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX037753.D
 Acq: 15 Sep 2023 14:26

Tgt Ion: 49 Resp: 43518
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 87.5 57.5 86.3#





#29

Tetrahydrofuran

Concen: 90.040 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.012 min

Lab File: VX037753.D

Acq: 15 Sep 2023 14:26

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBS01

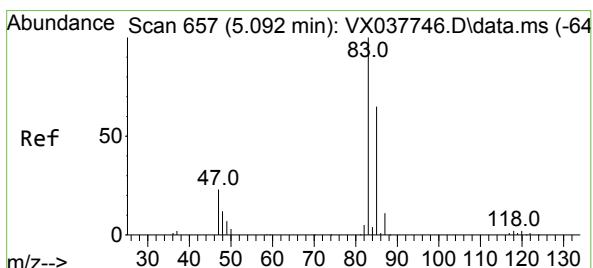
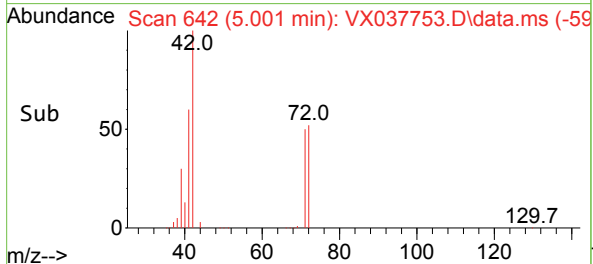
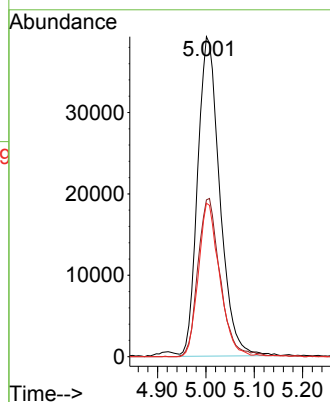
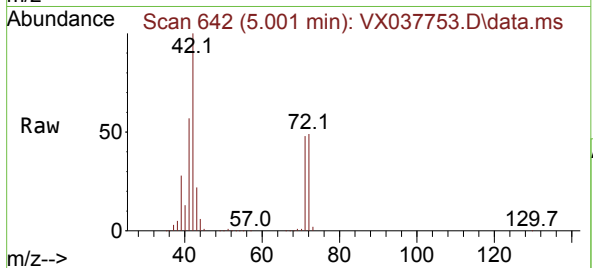
Tgt Ion: 42 Resp: 124826

Ion Ratio Lower Upper

42 100

72 49.9 34.2 51.4

71 46.2 32.2 48.2



#30

Chloroform

Concen: 17.885 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX037753.D

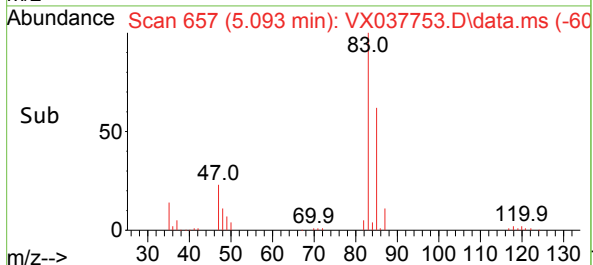
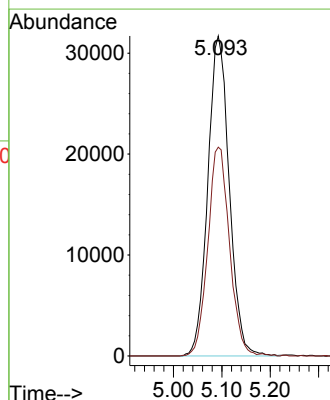
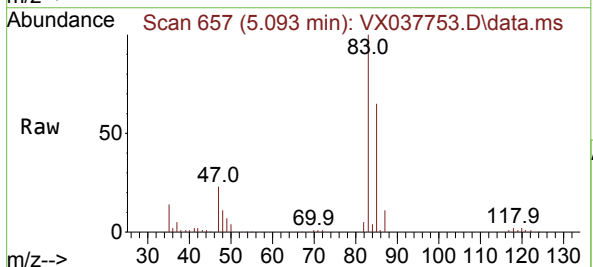
Acq: 15 Sep 2023 14:26

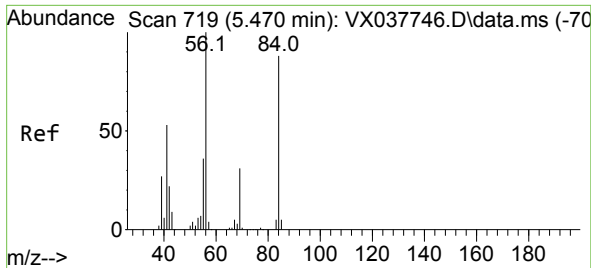
Tgt Ion: 83 Resp: 97646

Ion Ratio Lower Upper

83 100

85 65.3 50.3 75.5

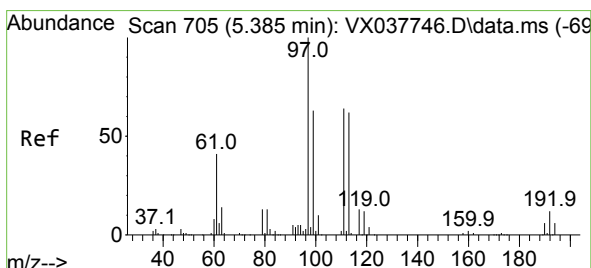
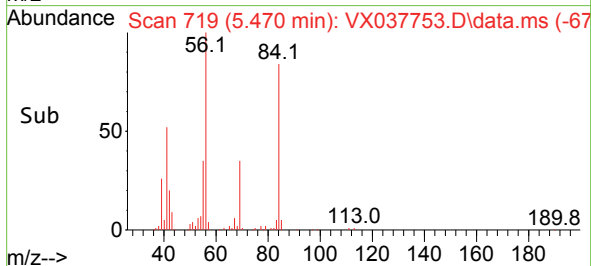
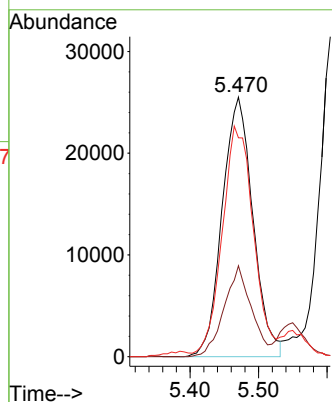
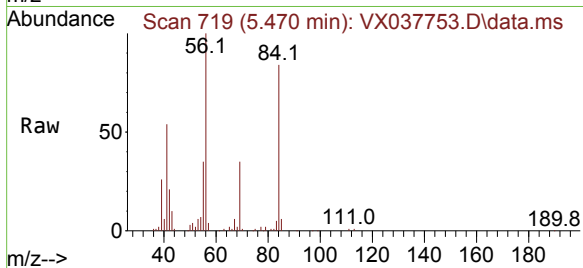




#31
Cyclohexane
Concen: 18.855 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037753.D
Acq: 15 Sep 2023 14:26

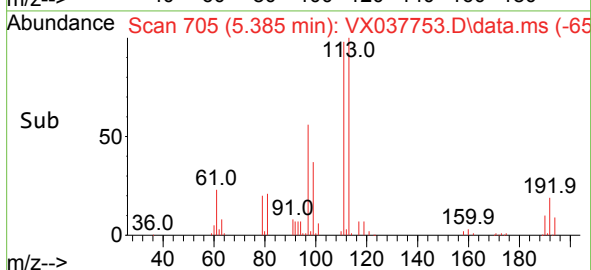
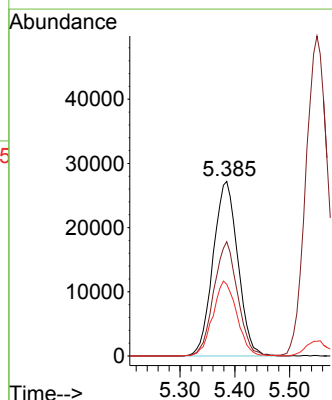
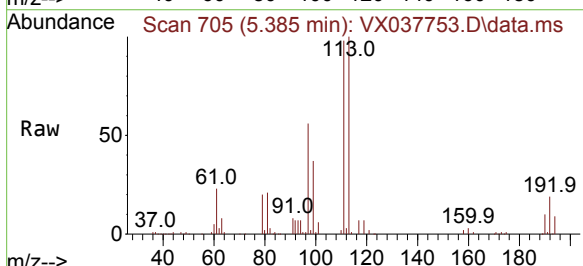
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01

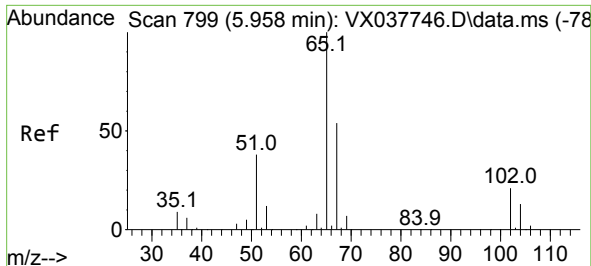
Tgt Ion: 56 Resp: 79452
Ion Ratio Lower Upper
56 100
69 35.0 23.4 35.2
84 82.2 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 18.447 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037753.D
Acq: 15 Sep 2023 14:26

Tgt Ion: 97 Resp: 85277
Ion Ratio Lower Upper
97 100
99 63.1 51.1 76.7
61 41.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 51.184 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037753.D

Acq: 15 Sep 2023 14:26

Instrument :

MSVOA_X

ClientSampleId :

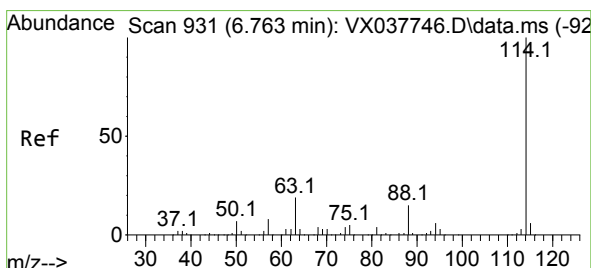
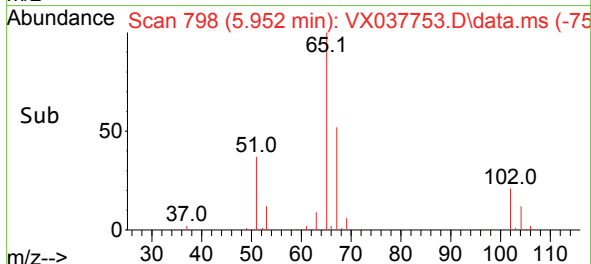
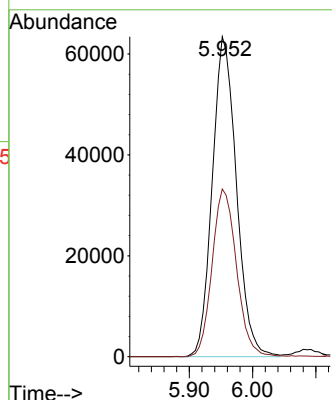
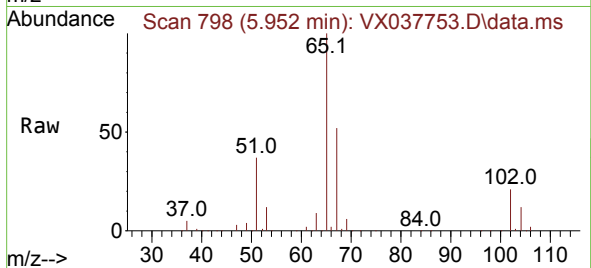
VX0915WBS01

Tgt Ion: 65 Resp: 168043

Ion Ratio Lower Upper

65 100

67 53.0 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: VX037753.D

Acq: 15 Sep 2023 14:26

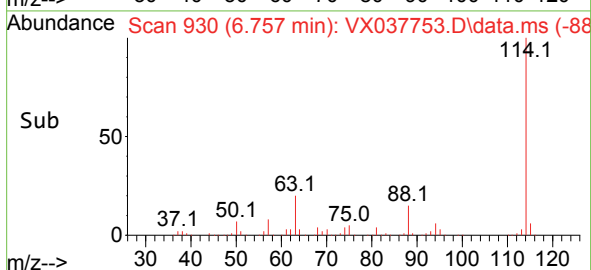
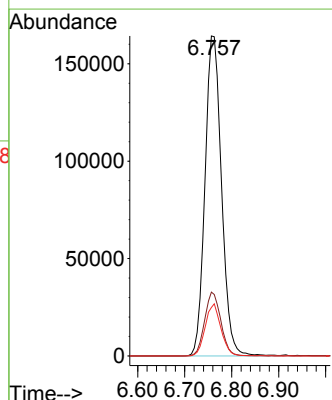
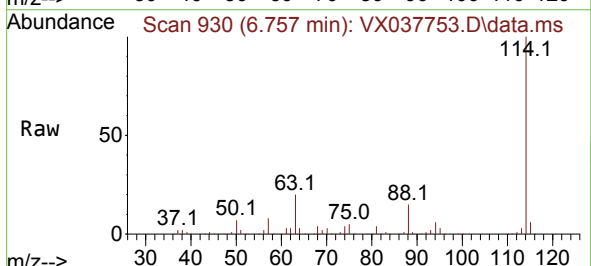
Tgt Ion: 114 Resp: 400709

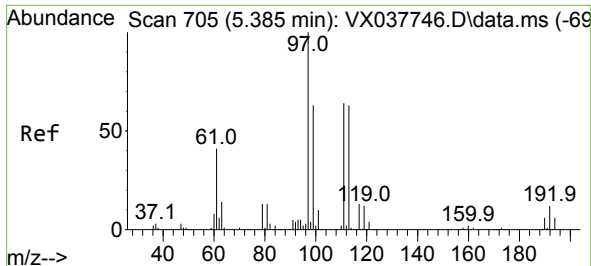
Ion Ratio Lower Upper

114 100

63 20.0 0.0 45.0

88 15.1 0.0 36.6

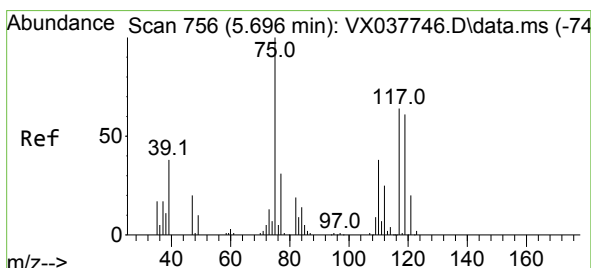
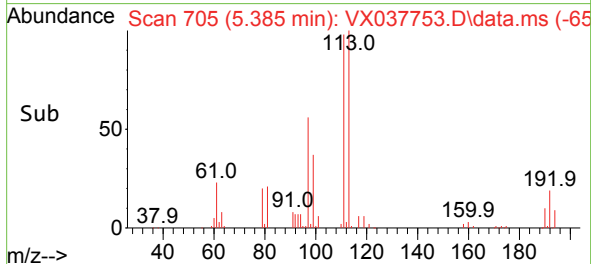
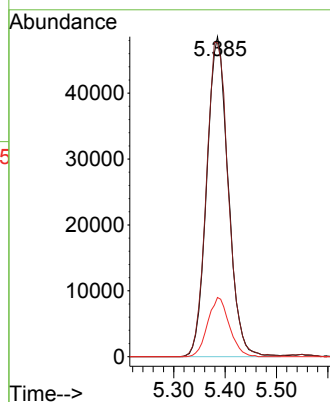
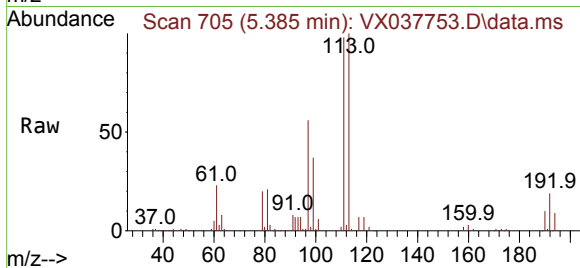




#35
Dibromofluoromethane
Concen: 52.469 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037753.D
Acq: 15 Sep 2023 14:26

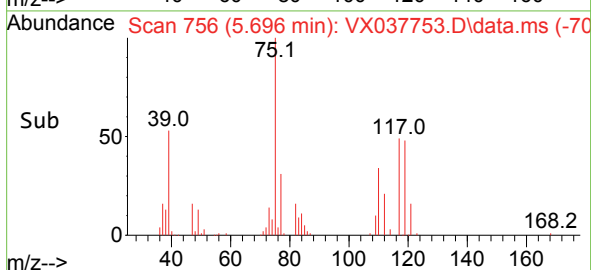
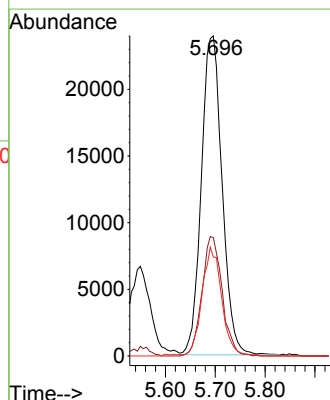
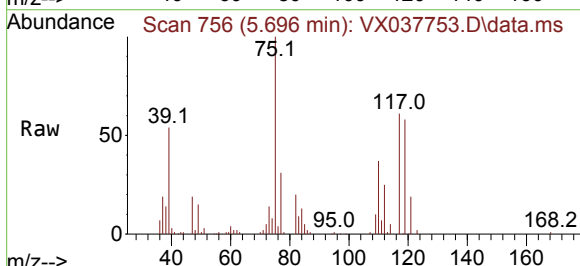
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01

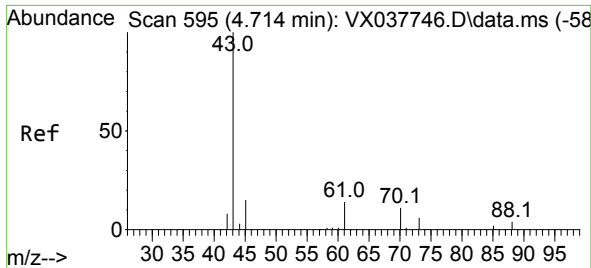
Tgt Ion:113 Resp: 140677
Ion Ratio Lower Upper
113 100
111 101.0 82.9 124.3
192 18.6 13.3 19.9



#36
1,1-Dichloropropene
Concen: 18.726 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX037753.D
Acq: 15 Sep 2023 14:26

Tgt Ion: 75 Resp: 69162
Ion Ratio Lower Upper
75 100
110 36.3 17.0 50.9
77 32.4 24.7 37.1





#37

Ethyl Acetate

Concen: 18.532 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.018 min

Lab File: VX037753.D

Acq: 15 Sep 2023 14:26

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBS01

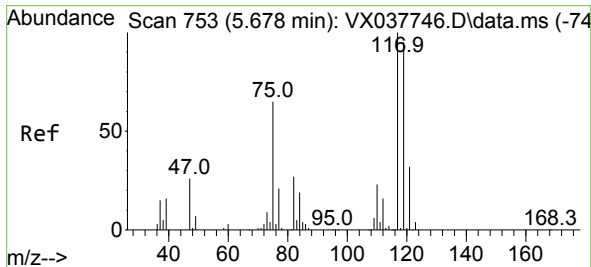
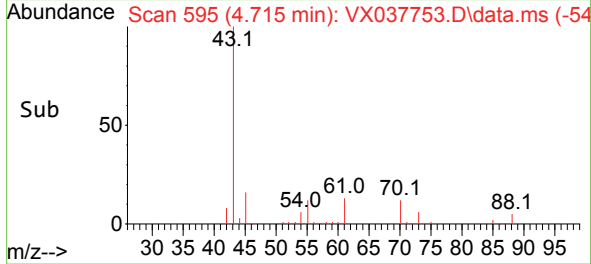
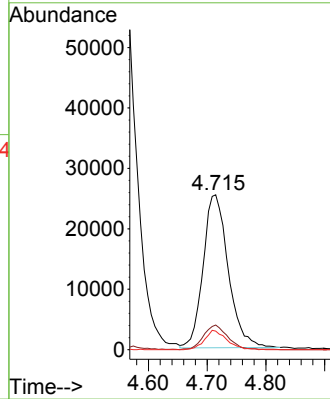
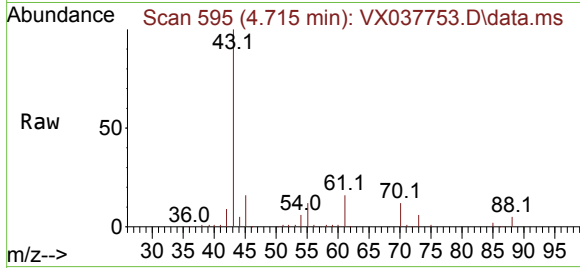
Tgt Ion: 43 Resp: 75248

Ion Ratio Lower Upper

43 100

61 15.6 10.6 16.0

70 11.2 8.3 12.5



#38

Carbon Tetrachloride

Concen: 18.512 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX037753.D

Acq: 15 Sep 2023 14:26

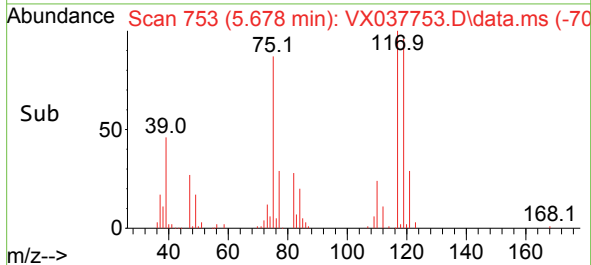
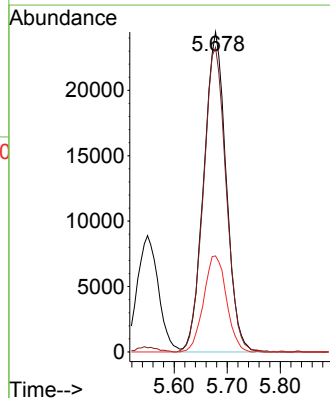
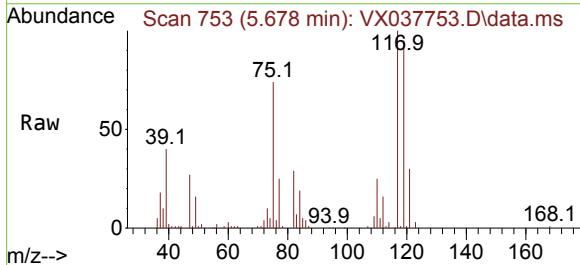
Tgt Ion: 117 Resp: 71541

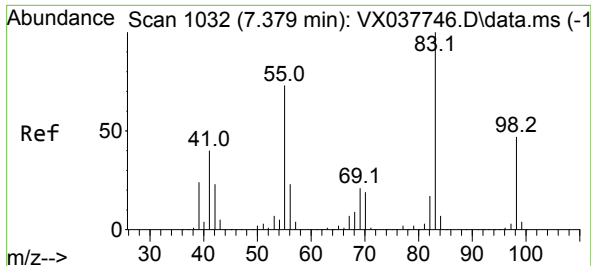
Ion Ratio Lower Upper

117 100

119 94.9 78.2 117.2

121 30.0 24.4 36.6





#39

Methylcyclohexane

Concen: 19.495 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX037753.D

Acq: 15 Sep 2023 14:26

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBS01

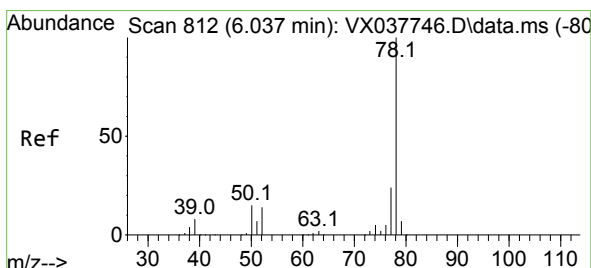
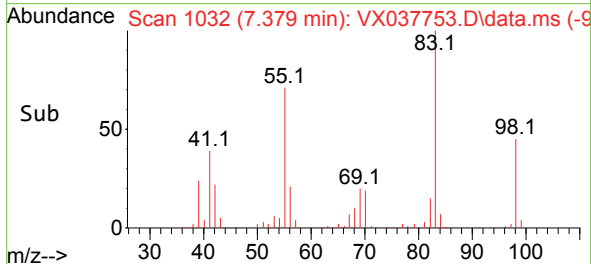
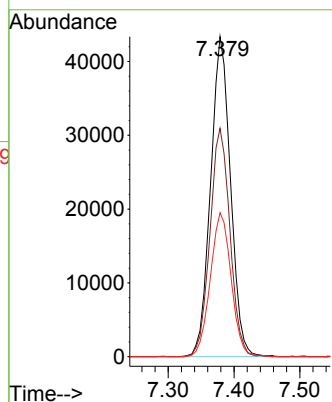
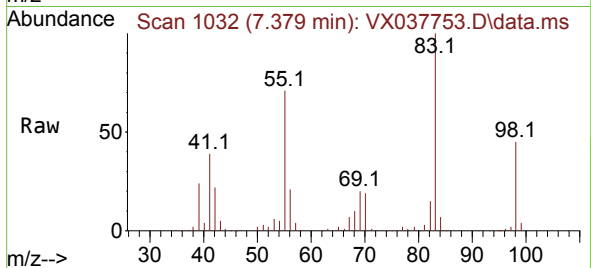
Tgt Ion: 83 Resp: 91385

Ion Ratio Lower Upper

83 100

55 71.3 64.6 97.0

98 45.0 36.7 55.1



#40

Benzene

Concen: 18.700 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX037753.D

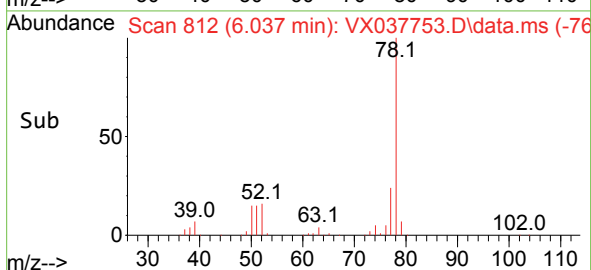
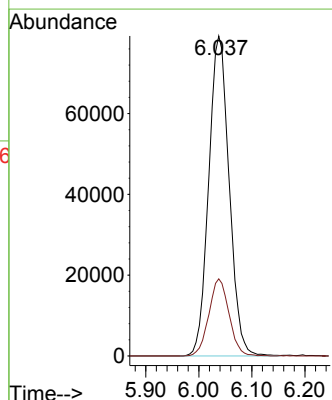
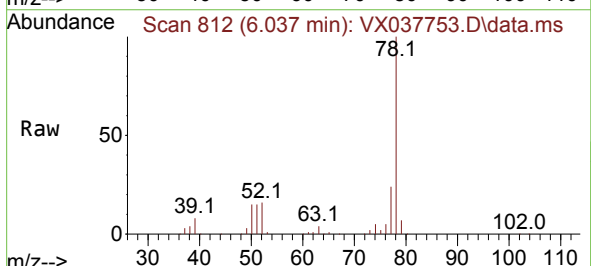
Acq: 15 Sep 2023 14:26

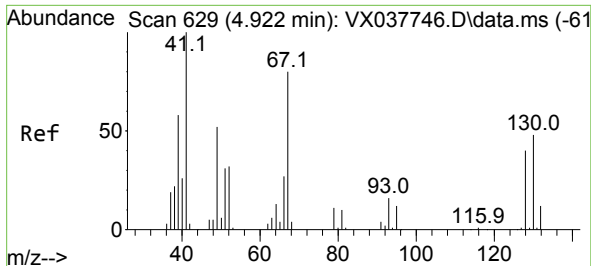
Tgt Ion: 78 Resp: 212397

Ion Ratio Lower Upper

78 100

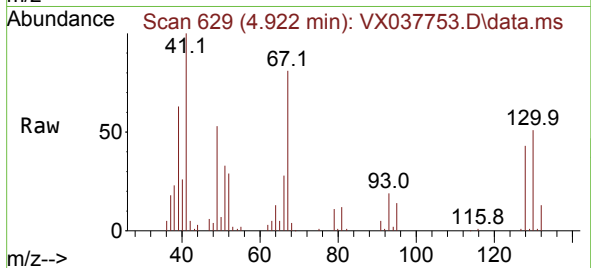
77 24.1 19.3 28.9



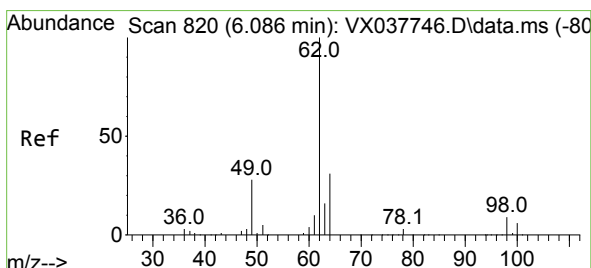
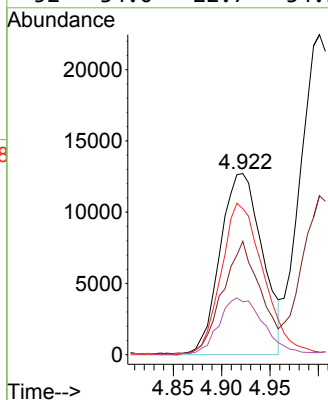
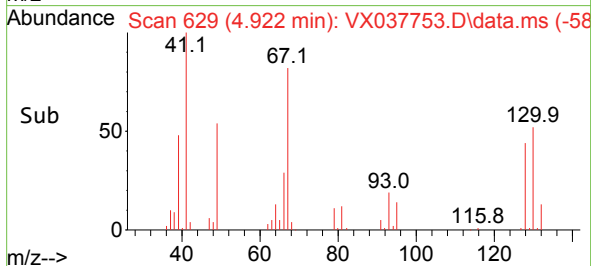


#41
Methacrylonitrile
Concen: 18.675 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.025 min
Lab File: VX037753.D
Acq: 15 Sep 2023 14:26

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01

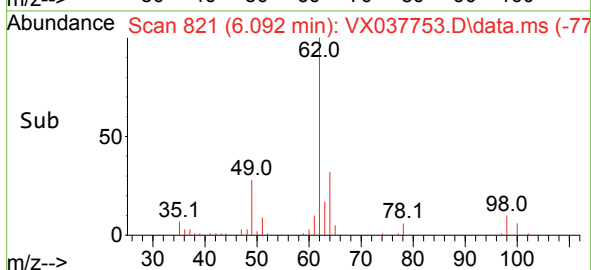
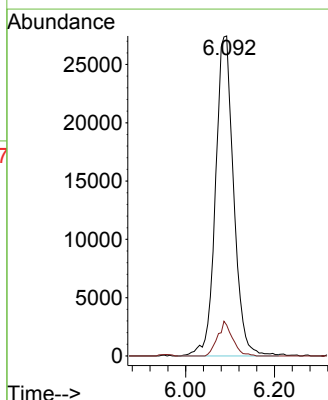
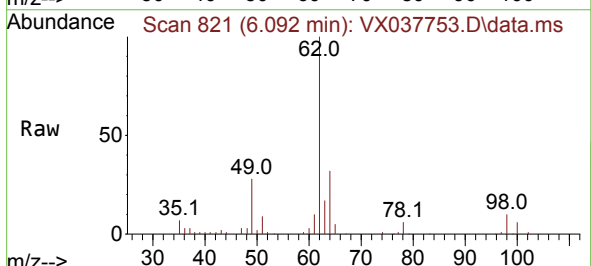


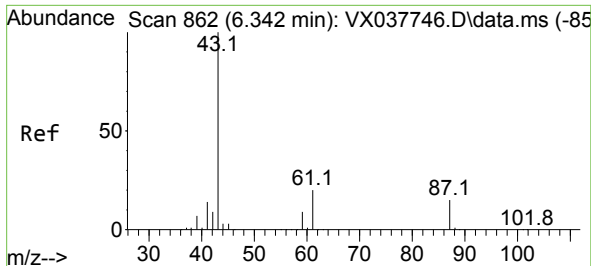
Tgt Ion:	41	Resp:	38665
Ion	Ratio	Lower	Upper
41	100		
39	56.5	45.2	67.8
67	83.7	52.6	78.8
52	34.0	22.7	34.1



#42
1,2-Dichloroethane
Concen: 18.887 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX037753.D
Acq: 15 Sep 2023 14:26

Tgt Ion:	62	Resp:	77532
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	16.0

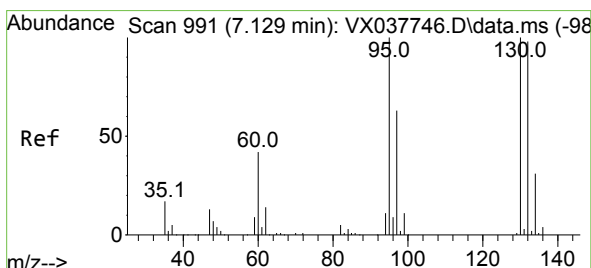
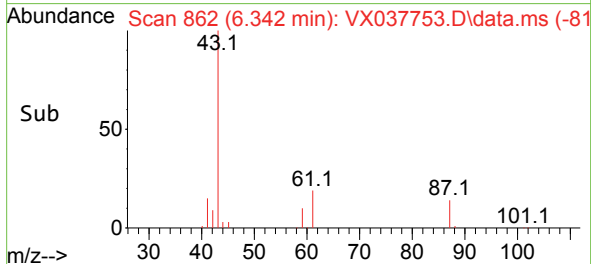
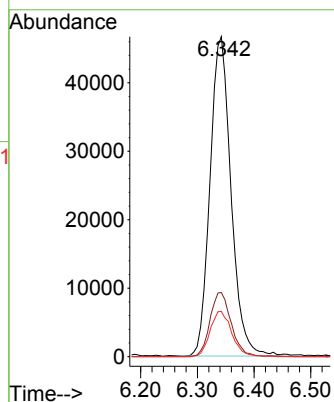
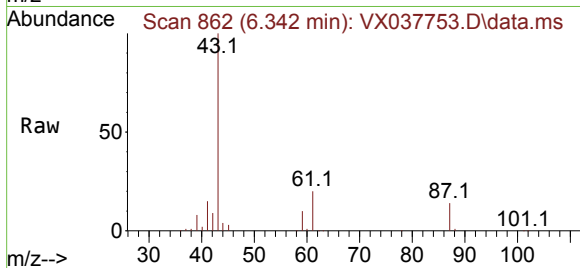




#43
Isopropyl Acetate
Concen: 18.502 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX037753.D
Acq: 15 Sep 2023 14:26

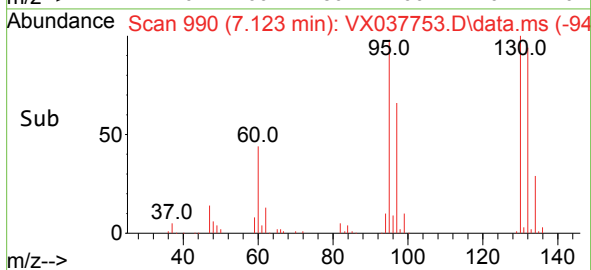
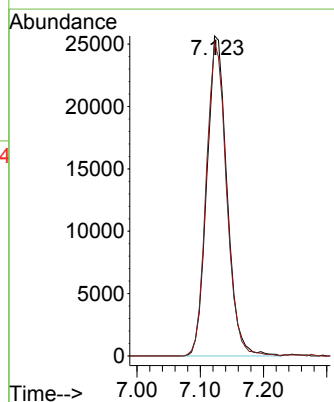
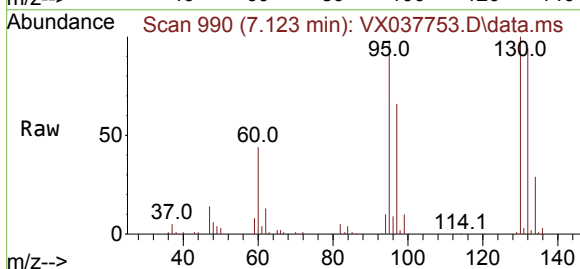
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01

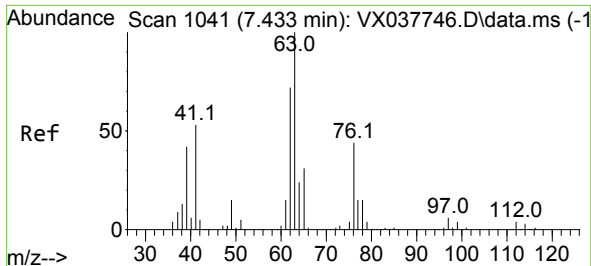
Tgt Ion: 43 Resp: 120125
Ion Ratio Lower Upper
43 100
61 20.2 15.2 22.8
87 14.7 9.8 14.6#



#44
Trichloroethene
Concen: 17.966 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.012 min
Lab File: VX037753.D
Acq: 15 Sep 2023 14:26

Tgt Ion:130 Resp: 56827
Ion Ratio Lower Upper
130 100
95 97.8 0.0 204.4

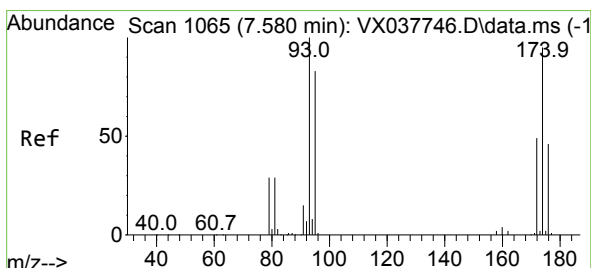
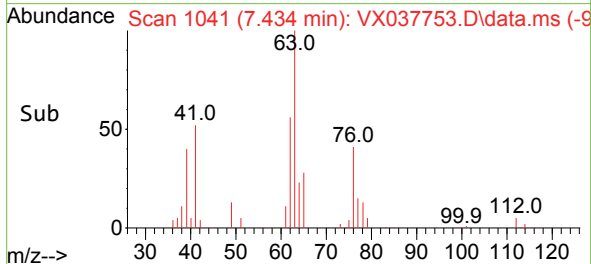
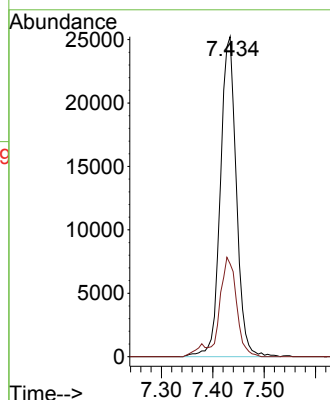
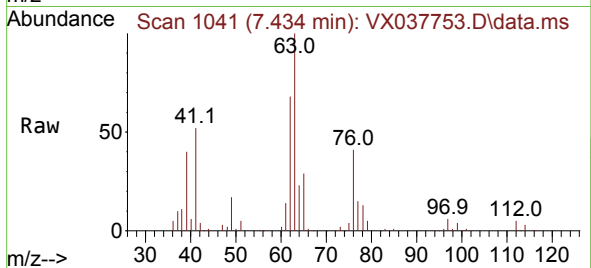




#45
1,2-Dichloropropane
Concen: 18.490 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX037753.D
Acq: 15 Sep 2023 14:26

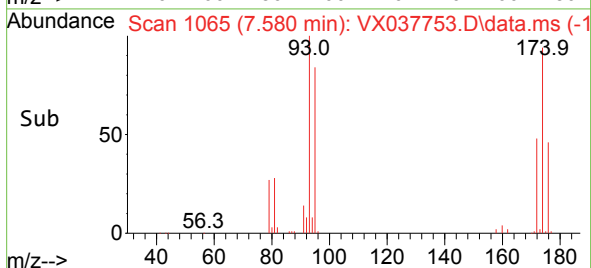
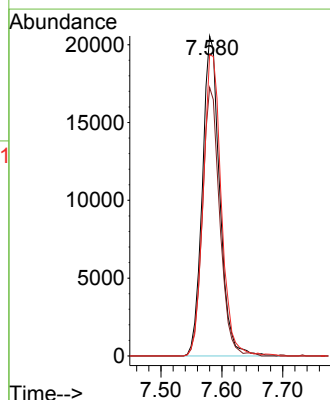
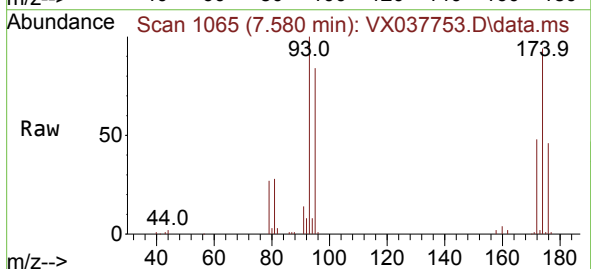
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01

Tgt Ion: 63 Resp: 54537
Ion Ratio Lower Upper
63 100
65 29.0 24.3 36.5



#46
Dibromomethane
Concen: 19.194 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX037753.D
Acq: 15 Sep 2023 14:26

Tgt Ion: 93 Resp: 40724
Ion Ratio Lower Upper
93 100
95 83.4 66.6 100.0
174 98.3 69.4 104.0

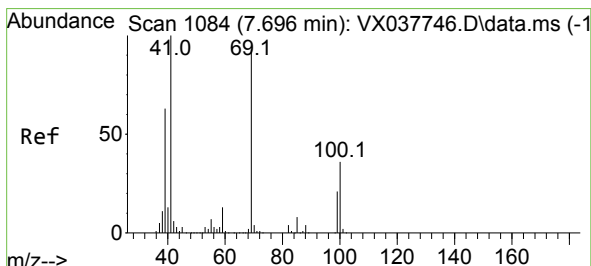
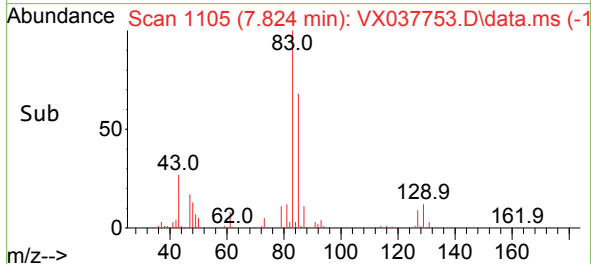
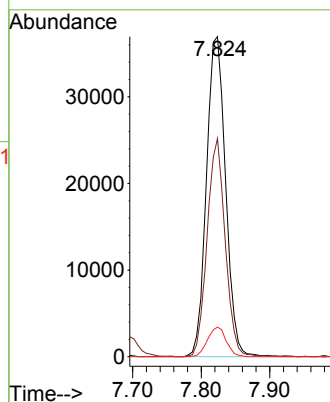
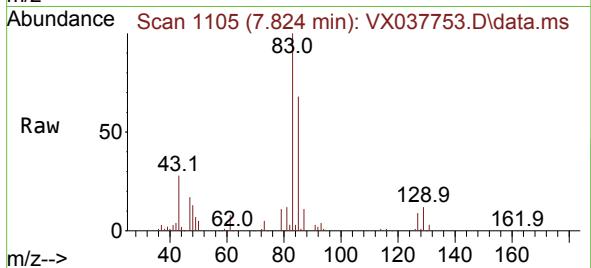




#47
 Bromodichloromethane
 Concen: 18.373 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. -0.000 min
 Lab File: VX037753.D
 Acq: 15 Sep 2023 14:26

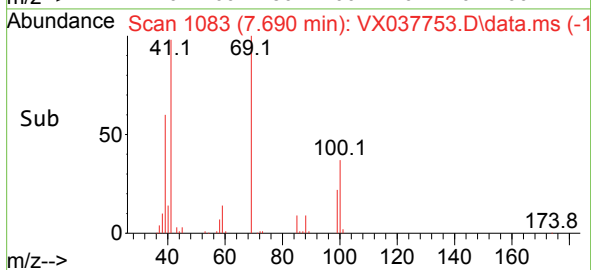
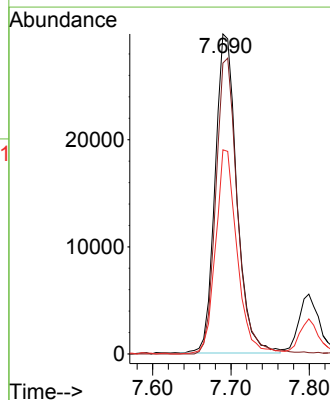
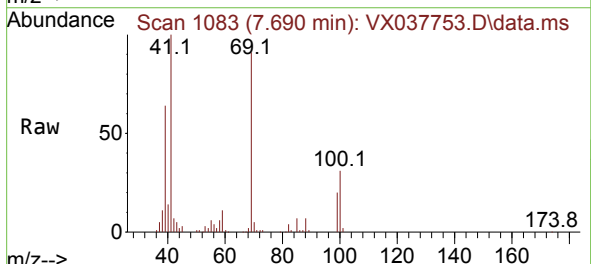
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0915WBS01

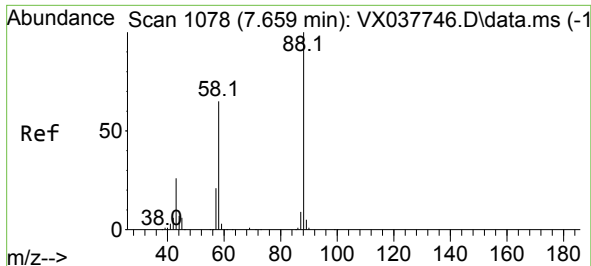
Tgt Ion: 83	Resp: 71796
Ion Ratio	Lower Upper
83 100	
85 68.2	49.8 74.6
127 9.3	7.1 10.7



#48
 Methyl methacrylate
 Concen: 18.503 ug/l
 RT: 7.690 min Scan# 1083
 Delta R.T. -0.012 min
 Lab File: VX037753.D
 Acq: 15 Sep 2023 14:26

Tgt Ion: 41	Resp: 57428
Ion Ratio	Lower Upper
41 100	
69 93.0	59.2 88.8#
39 63.5	47.7 71.5





#49

1,4-Dioxane

Concen: 391.488 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.012 min

Lab File: VX037753.D

Acq: 15 Sep 2023 14:26

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBS01

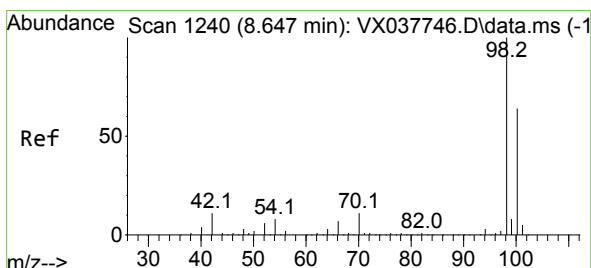
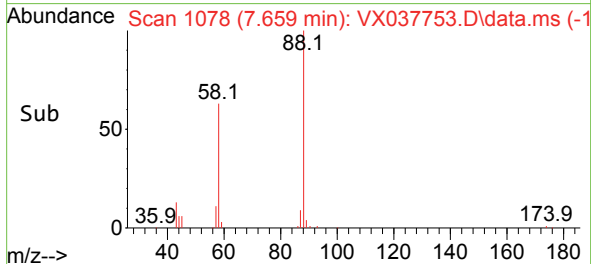
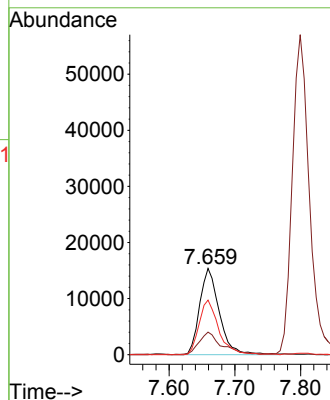
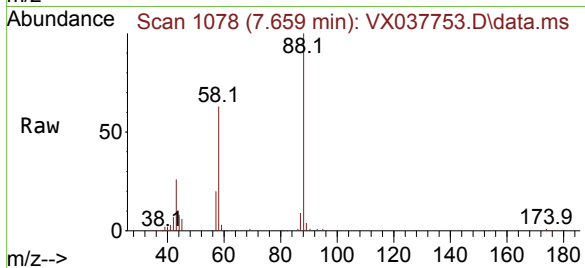
Tgt Ion: 88 Resp: 31855

Ion Ratio Lower Upper

88 100

43 30.5 0.0 0.0#

58 63.0 60.1 90.1



#50

Toluene-d8

Concen: 52.659 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX037753.D

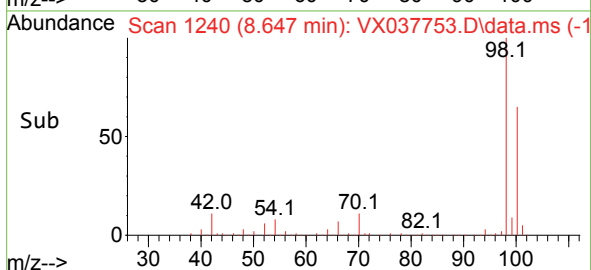
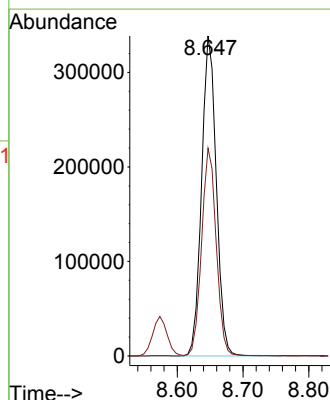
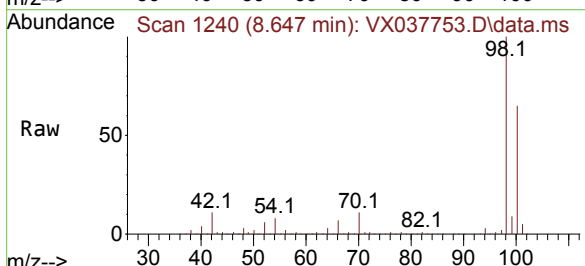
Acq: 15 Sep 2023 14:26

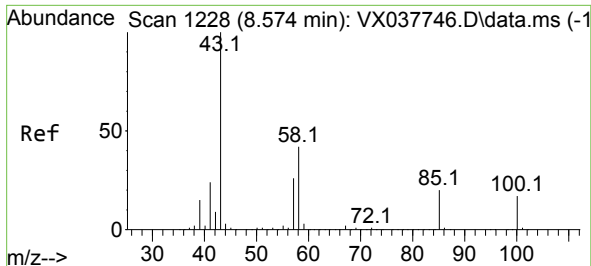
Tgt Ion: 98 Resp: 524597

Ion Ratio Lower Upper

98 100

100 64.5 53.1 79.7

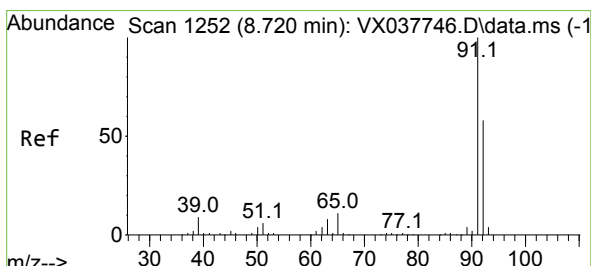
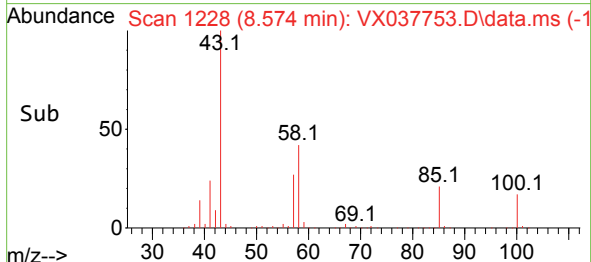
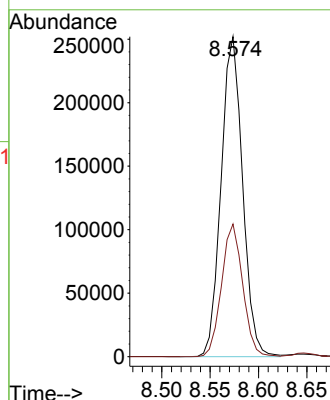
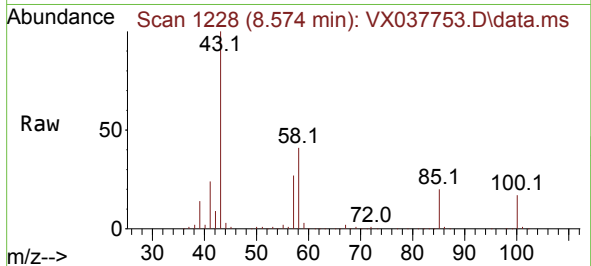




#51
4-Methyl-2-Pentanone
Concen: 94.307 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037753.D
Acq: 15 Sep 2023 14:26

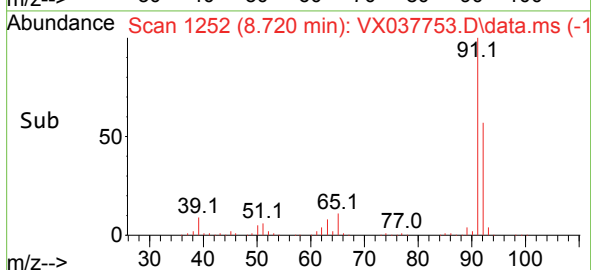
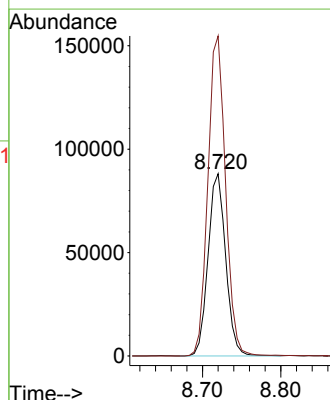
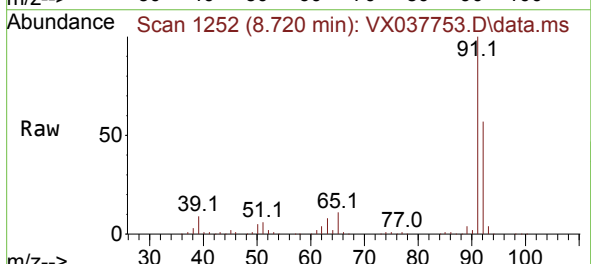
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01

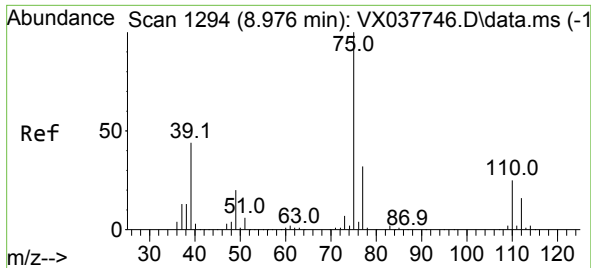
Tgt Ion: 43 Resp: 388478
Ion Ratio Lower Upper
43 100
58 40.9 30.4 45.6



#52
Toluene
Concen: 18.796 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037753.D
Acq: 15 Sep 2023 14:26

Tgt Ion: 92 Resp: 137581
Ion Ratio Lower Upper
92 100
91 176.0 134.2 201.2

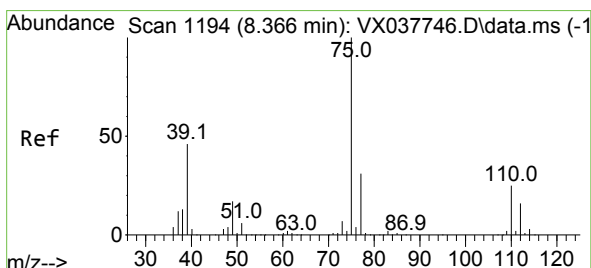
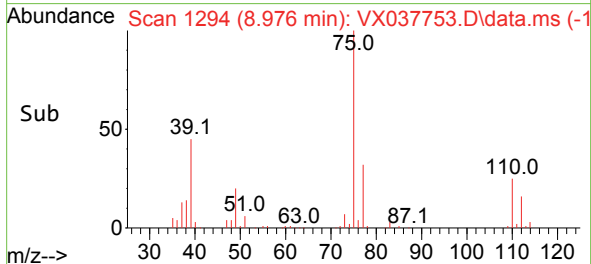
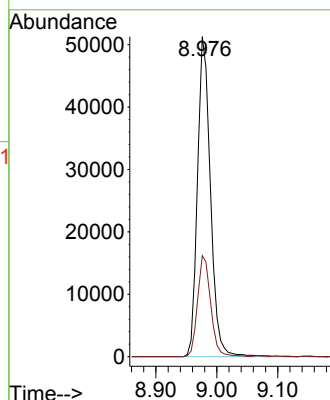
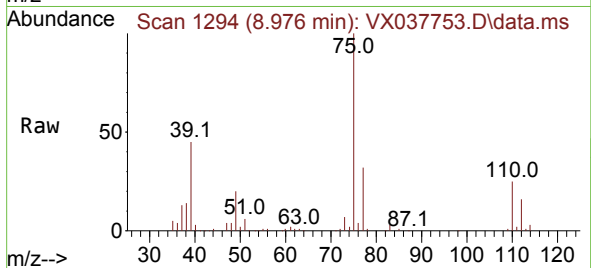




#53
 t-1,3-Dichloropropene
 Concen: 18.576 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.012 min
 Lab File: VX037753.D
 Acq: 15 Sep 2023 14:26

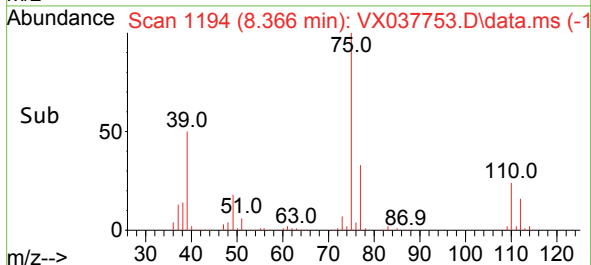
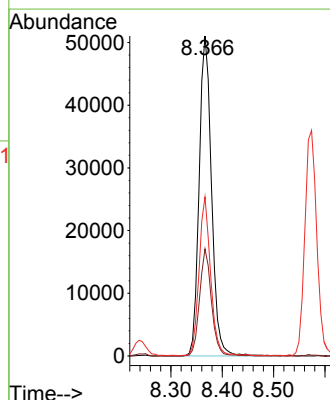
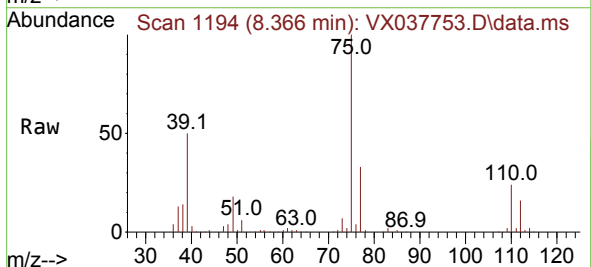
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0915WBS01

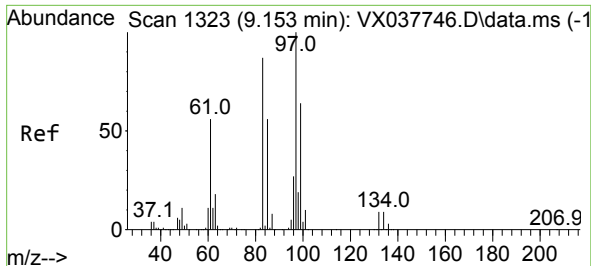
Tgt Ion: 75 Resp: 75899
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 18.839 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.006 min
 Lab File: VX037753.D
 Acq: 15 Sep 2023 14:26

Tgt Ion: 75 Resp: 85191
 Ion Ratio Lower Upper
 75 100
 77 33.5 25.3 37.9
 39 49.7 46.7 70.1

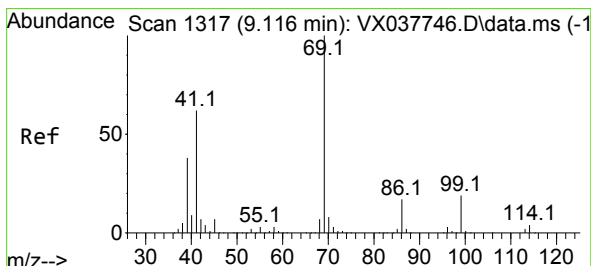
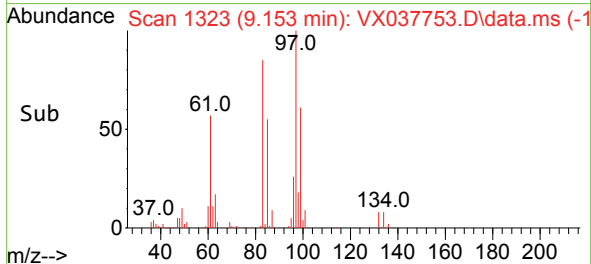
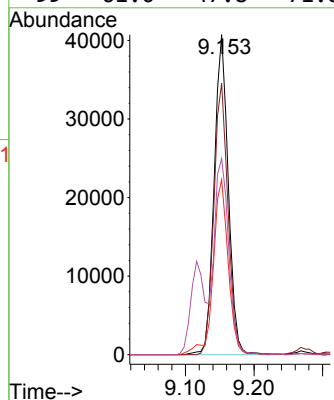
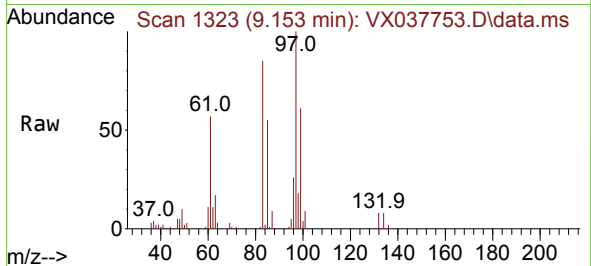




#55
1,1,2-Trichloroethane
Concen: 18.876 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037753.D
Acq: 15 Sep 2023 14:26

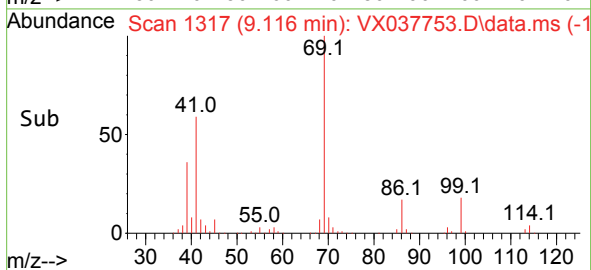
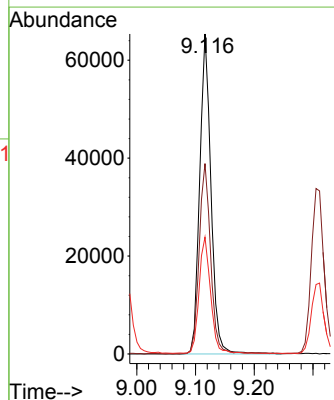
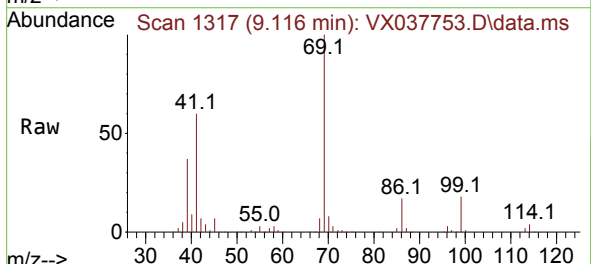
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01

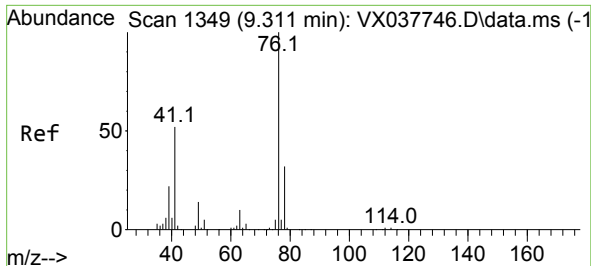
Tgt Ion: 97	Resp: 58254
Ion Ratio	Lower Upper
97 100	
83 84.8	65.8 98.8
85 54.7	41.6 62.4
99 61.0	47.8 71.8



#56
Ethyl methacrylate
Concen: 18.961 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX037753.D
Acq: 15 Sep 2023 14:26

Tgt Ion: 69	Resp: 87357
Ion Ratio	Lower Upper
69 100	
41 60.6	56.8 85.2
39 37.2	32.0 48.0





#57

1,3-Dichloropropane

Concen: 18.801 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037753.D

Acq: 15 Sep 2023 14:26

Instrument :

MSVOA_X

ClientSampleId :

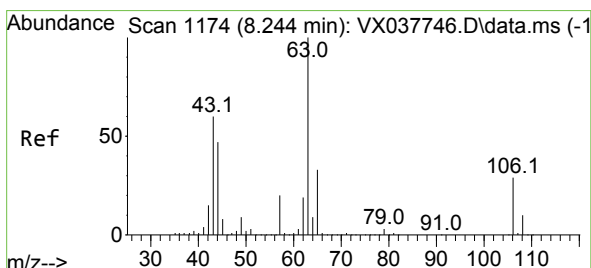
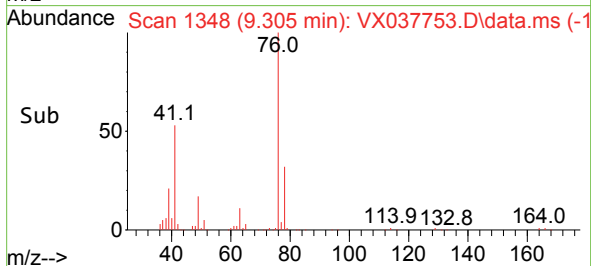
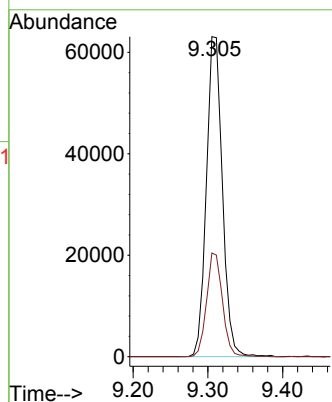
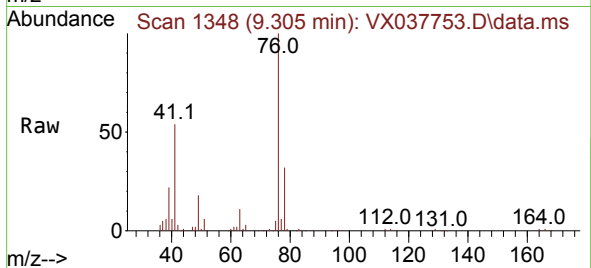
VX0915WBS01

Tgt Ion: 76 Resp: 93894

Ion Ratio Lower Upper

76 100

78 32.1 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 91.776 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX037753.D

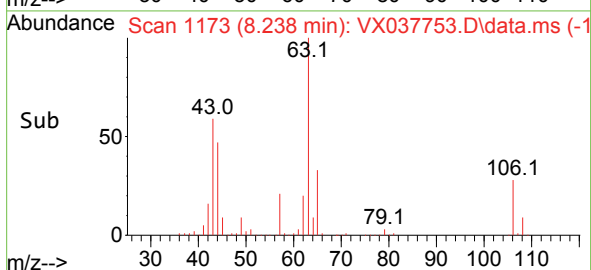
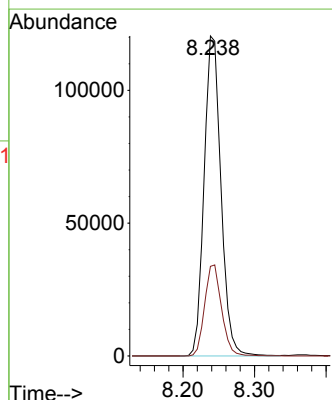
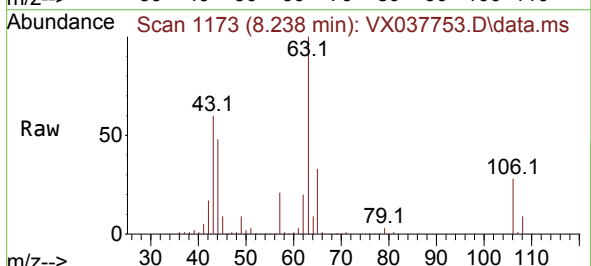
Acq: 15 Sep 2023 14:26

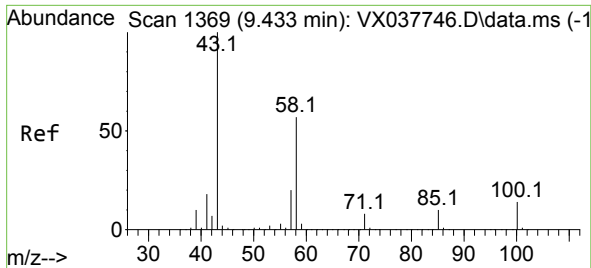
Tgt Ion: 63 Resp: 197443

Ion Ratio Lower Upper

63 100

106 28.5 22.5 33.7

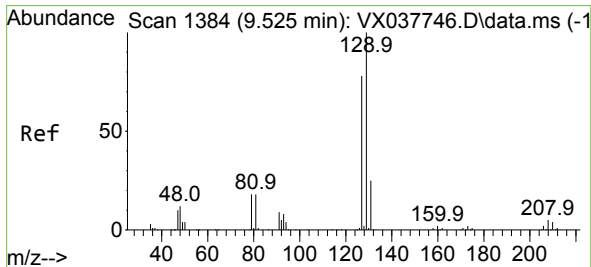
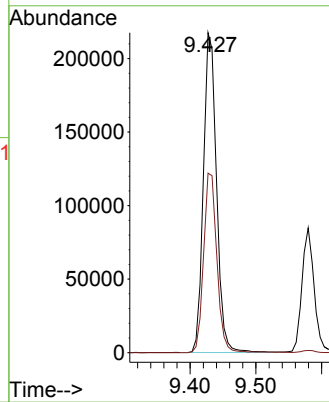
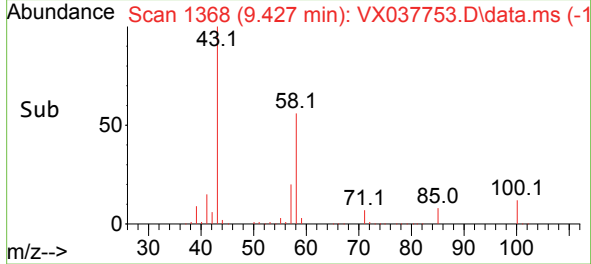
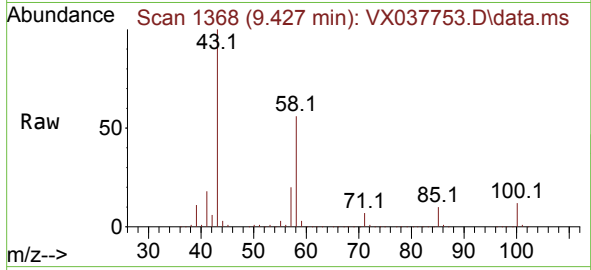




#59
2-Hexanone
Concen: 94.262 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037753.D
Acq: 15 Sep 2023 14:26

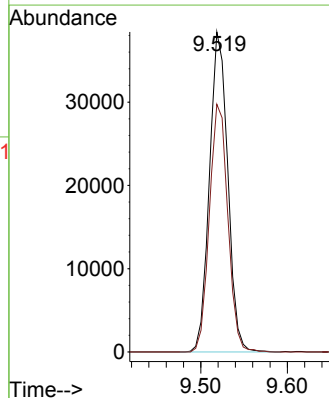
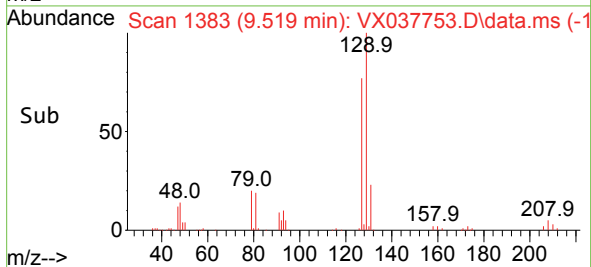
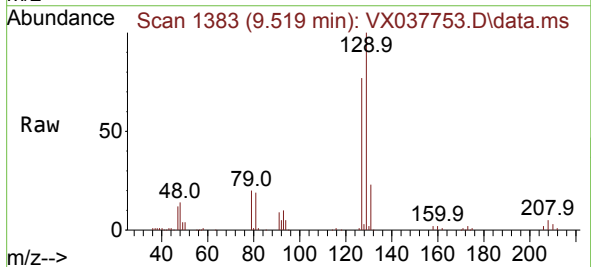
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01

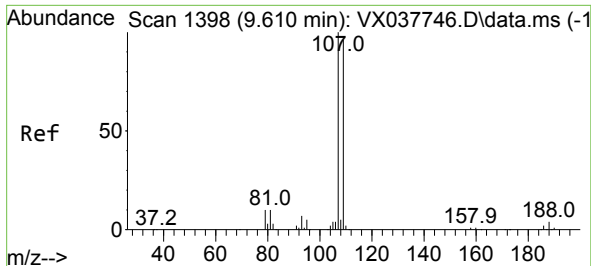
Tgt Ion: 43 Resp: 302325
Ion Ratio Lower Upper
43 100
58 56.9 26.2 78.5



#60
Dibromochloromethane
Concen: 18.327 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX037753.D
Acq: 15 Sep 2023 14:26

Tgt Ion: 129 Resp: 56343
Ion Ratio Lower Upper
129 100
127 78.1 38.8 116.4

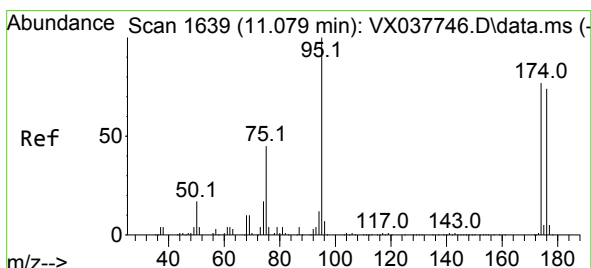
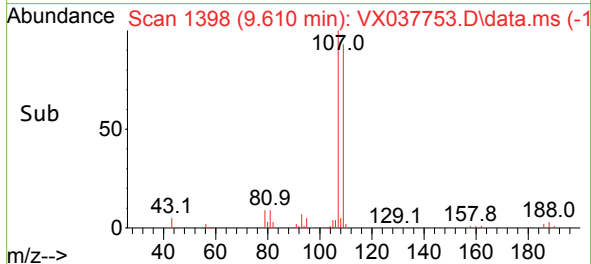
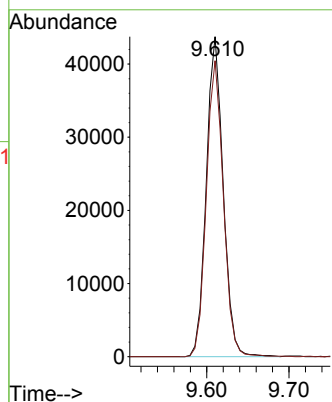
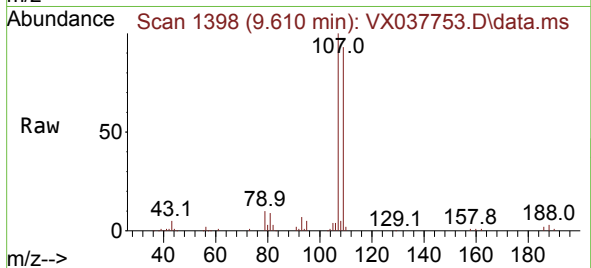




#61
1,2-Dibromoethane
Concen: 19.112 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037753.D
Acq: 15 Sep 2023 14:26

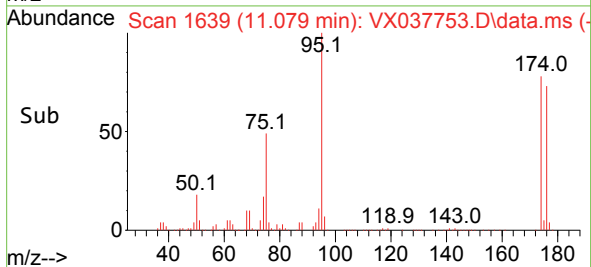
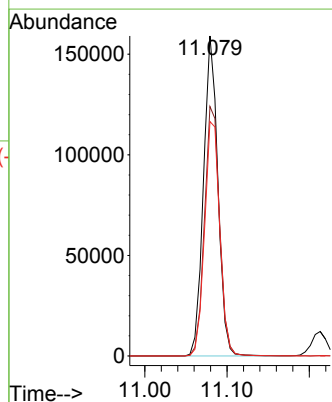
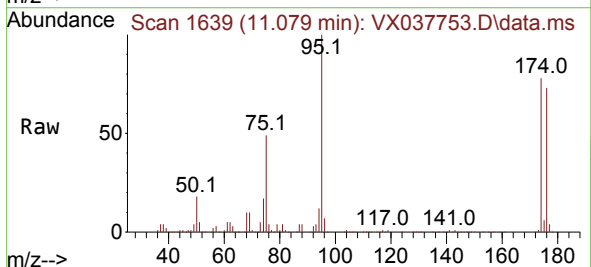
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01

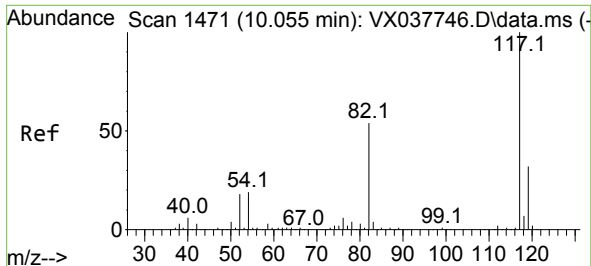
Tgt Ion:107 Resp: 62448
Ion Ratio Lower Upper
107 100
109 93.1 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 53.486 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037753.D
Acq: 15 Sep 2023 14:26

Tgt Ion: 95 Resp: 193623
Ion Ratio Lower Upper
95 100
174 82.0 0.0 135.6
176 77.7 0.0 131.0

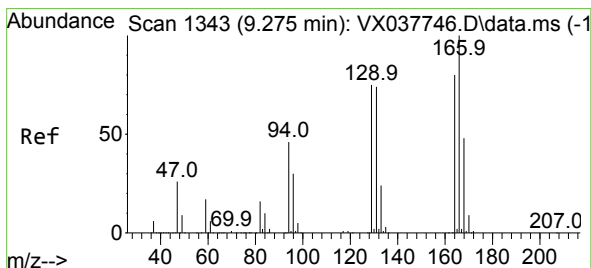
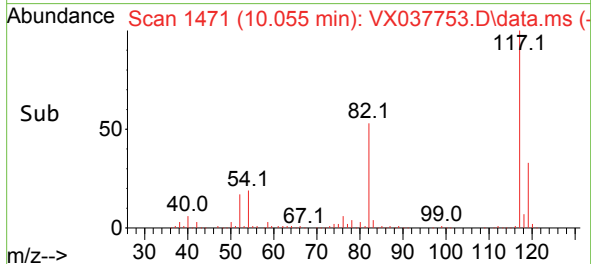
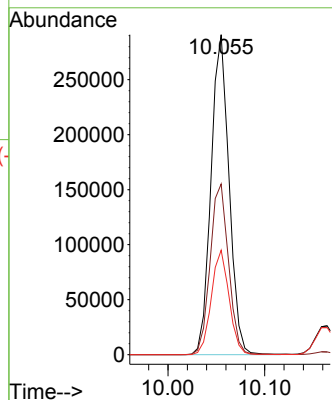
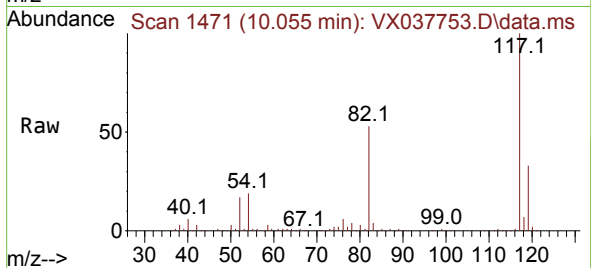




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037753.D
Acq: 15 Sep 2023 14:26

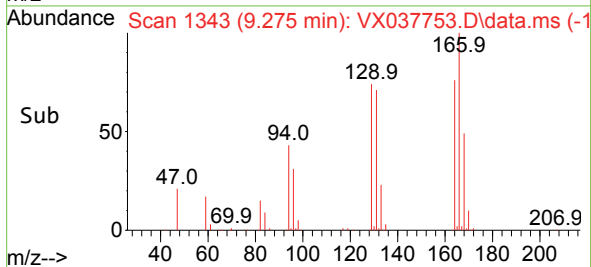
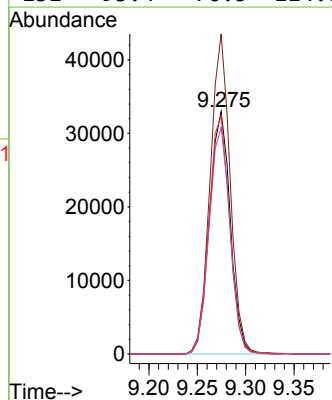
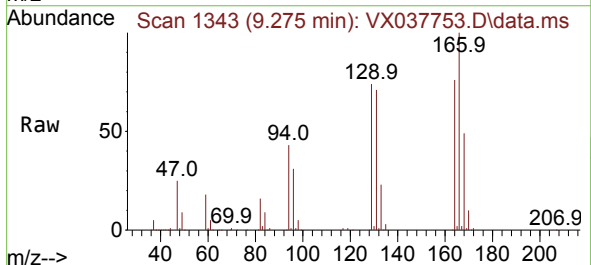
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01

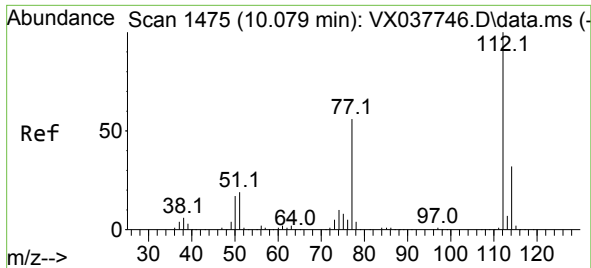
Tgt Ion:117 Resp: 376399
Ion Ratio Lower Upper
117 100
82 53.4 46.2 69.4
119 32.7 25.5 38.3



#64
Tetrachloroethene
Concen: 19.256 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037753.D
Acq: 15 Sep 2023 14:26

Tgt Ion:164 Resp: 49429
Ion Ratio Lower Upper
164 100
166 132.0 102.7 154.1
129 98.2 80.4 120.6
131 93.4 76.5 114.7

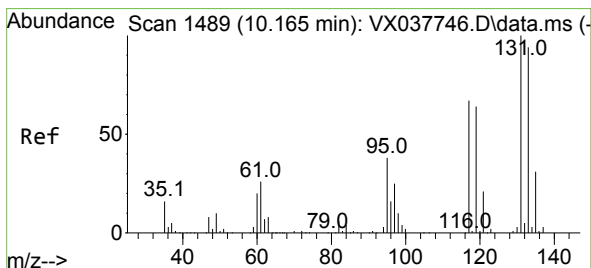
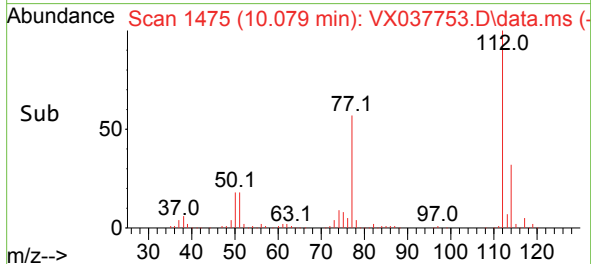
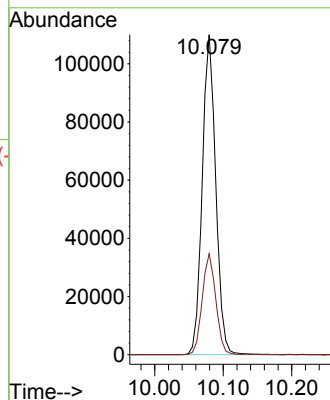
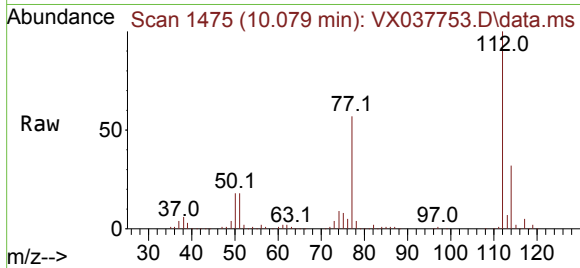




#65
Chlorobenzene
Concen: 18.586 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037753.D
Acq: 15 Sep 2023 14:26

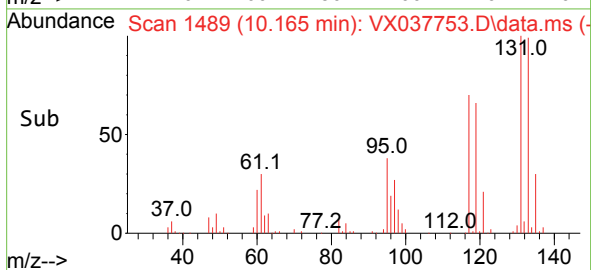
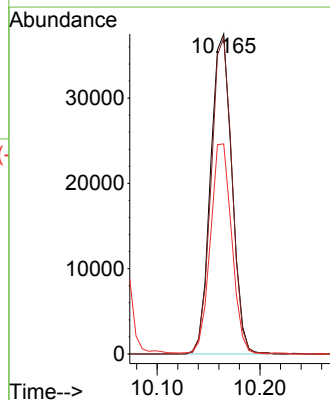
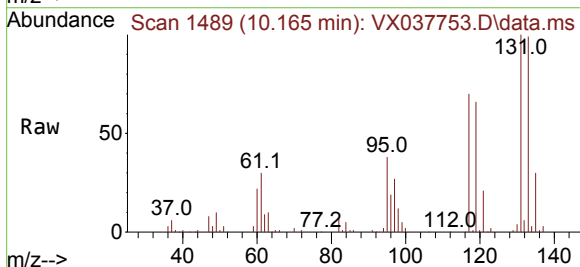
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01

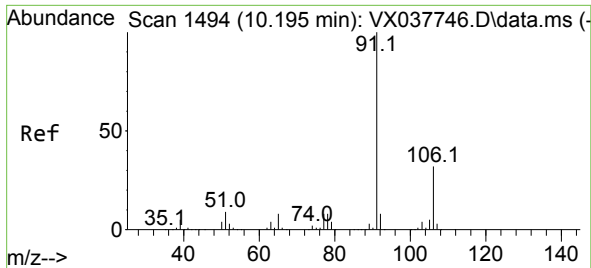
Tgt Ion:112 Resp: 150900
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.753 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037753.D
Acq: 15 Sep 2023 14:26

Tgt Ion:131 Resp: 53955
Ion Ratio Lower Upper
131 100
133 97.3 47.1 141.4
119 65.8 32.2 96.6

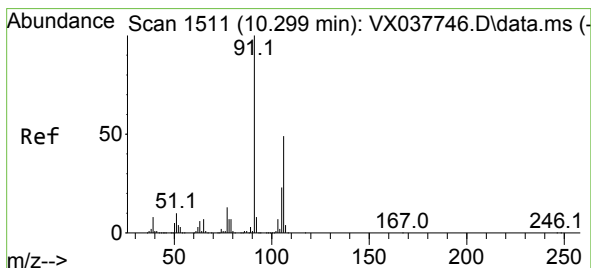
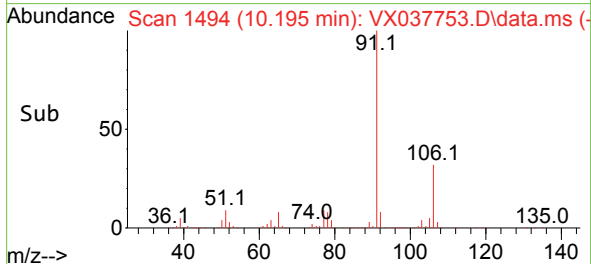
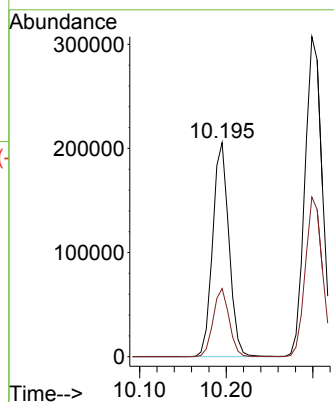
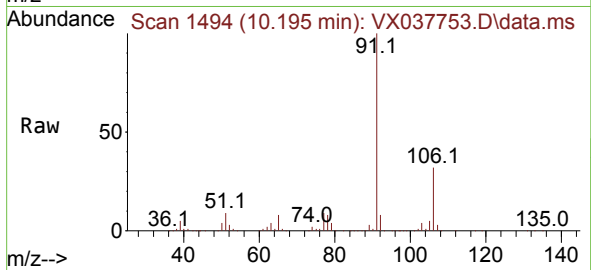




#67
Ethyl Benzene
Concen: 19.069 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037753.D
Acq: 15 Sep 2023 14:26

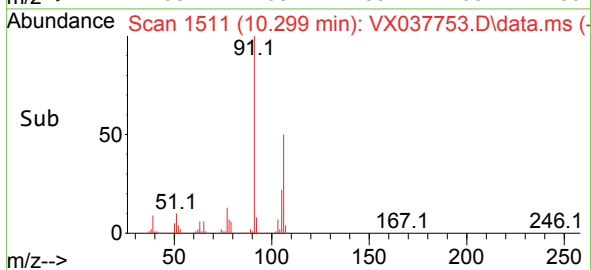
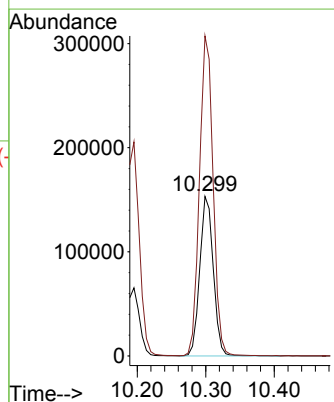
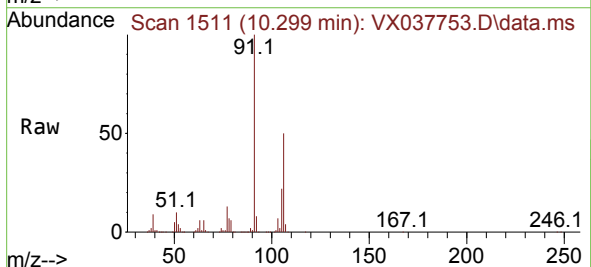
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01

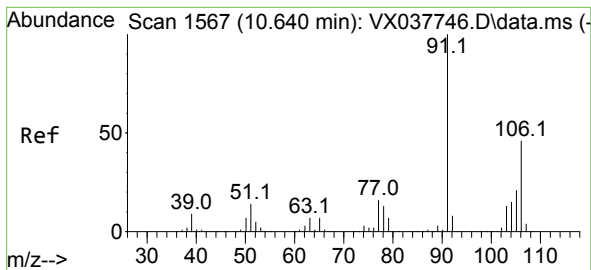
Tgt Ion: 91 Resp: 268422
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3



#68
m/p-Xylenes
Concen: 38.772 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX037753.D
Acq: 15 Sep 2023 14:26

Tgt Ion: 106 Resp: 210892
Ion Ratio Lower Upper
106 100
91 201.9 165.5 248.3

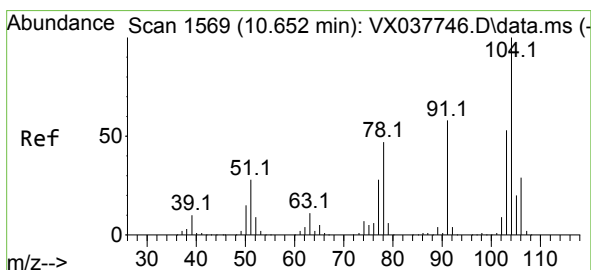
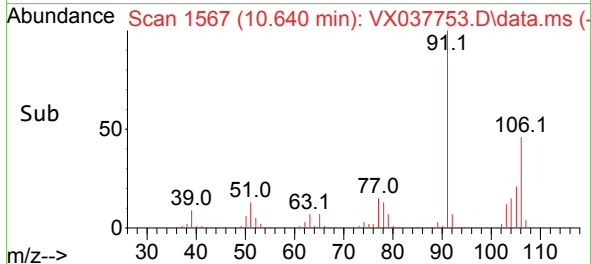
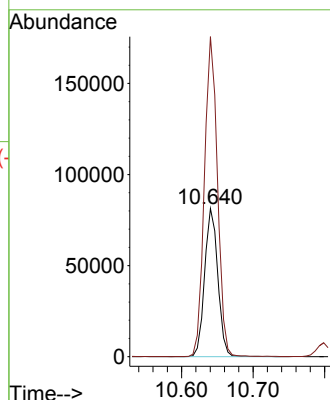
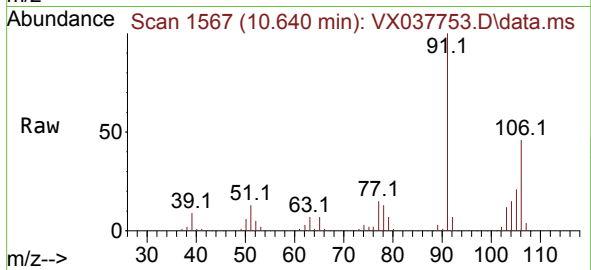




#69
o-Xylene
Concen: 19.105 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037753.D
Acq: 15 Sep 2023 14:26

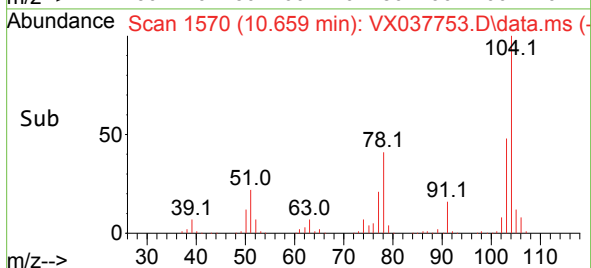
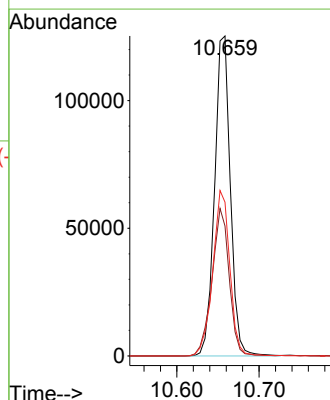
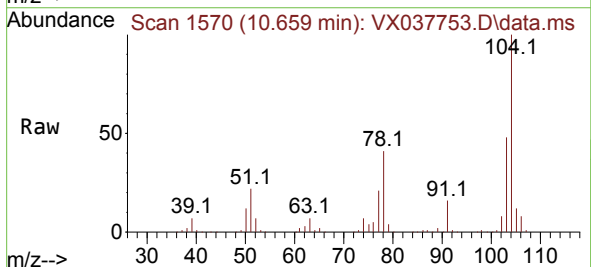
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01

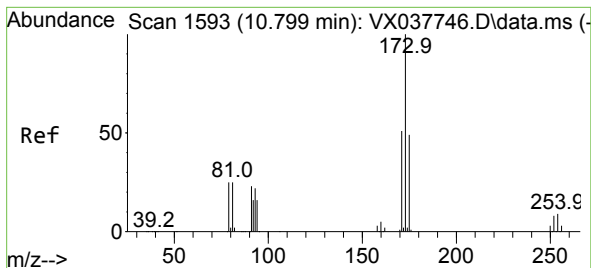
Tgt Ion:106 Resp: 104206
Ion Ratio Lower Upper
106 100
91 214.5 108.9 326.8



#70
Styrene
Concen: 19.101 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX037753.D
Acq: 15 Sep 2023 14:26

Tgt Ion:104 Resp: 167253
Ion Ratio Lower Upper
104 100
78 50.4 43.6 65.4
103 56.0 43.6 65.4





#71

Bromoform

Concen: 18.018 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037753.D

Acq: 15 Sep 2023 14:26

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBS01

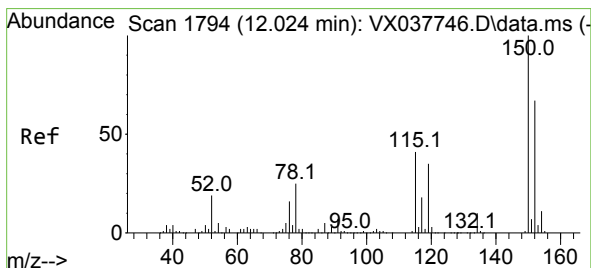
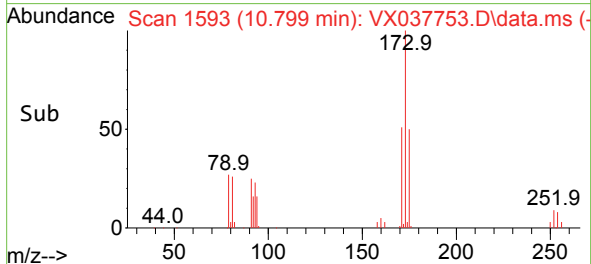
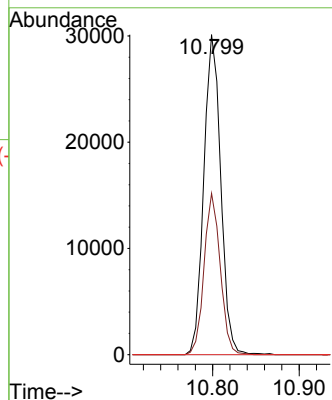
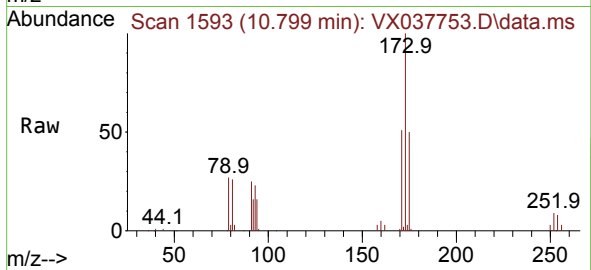
Tgt Ion:173 Resp: 40953

Ion Ratio Lower Upper

173 100

175 48.1 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX037753.D

Acq: 15 Sep 2023 14:26

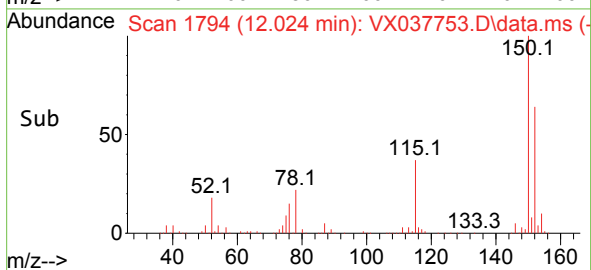
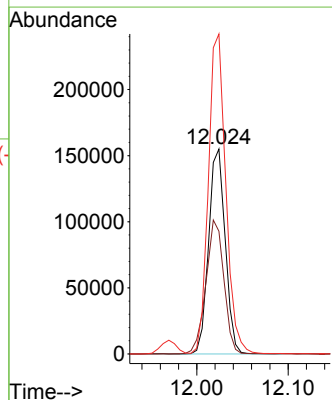
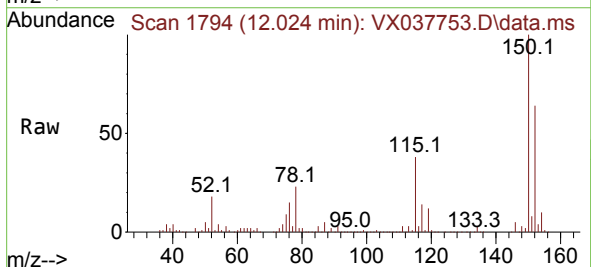
Tgt Ion:152 Resp: 195113

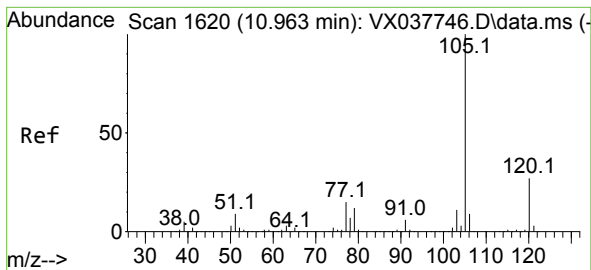
Ion Ratio Lower Upper

152 100

115 70.6 43.3 129.9

150 163.8 0.0 345.0





#73

Isopropylbenzene

Concen: 19.150 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037753.D

Acq: 15 Sep 2023 14:26

Instrument :

MSVOA_X

ClientSampleId :

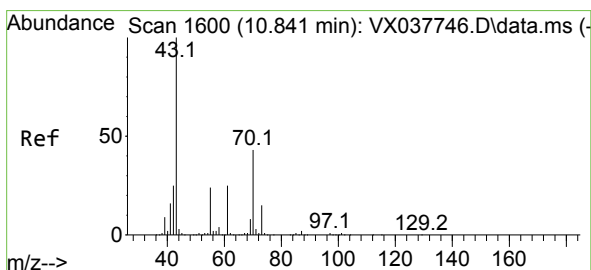
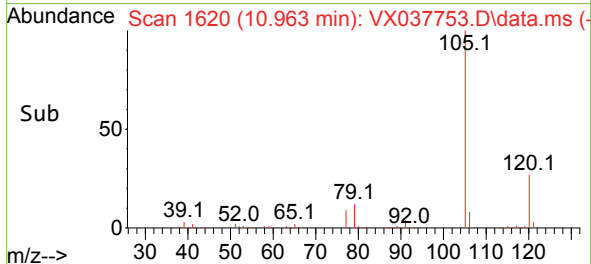
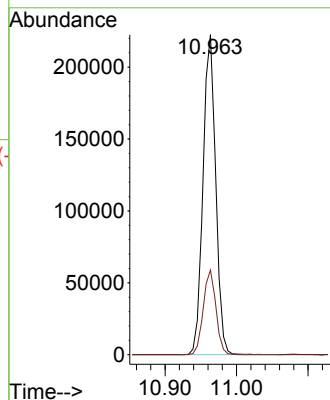
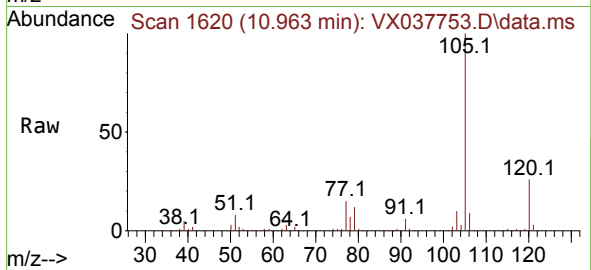
VX0915WBS01

Tgt Ion:105 Resp: 274124

Ion Ratio Lower Upper

105 100

120 26.3 12.9 38.6



#74

N-ethyl acetate

Concen: 18.951 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VX037753.D

Acq: 15 Sep 2023 14:26

Tgt Ion: 43 Resp: 109863

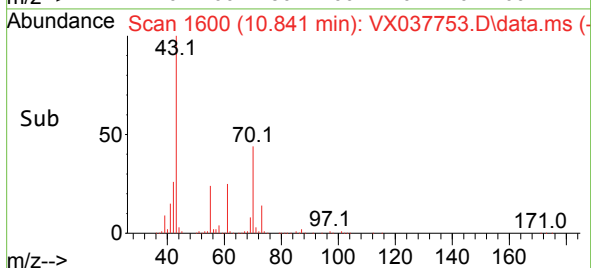
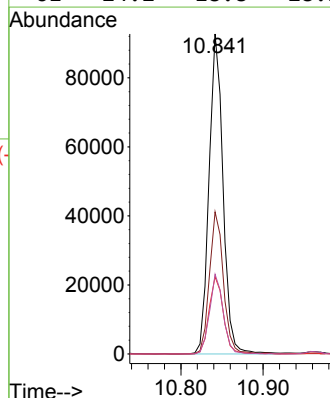
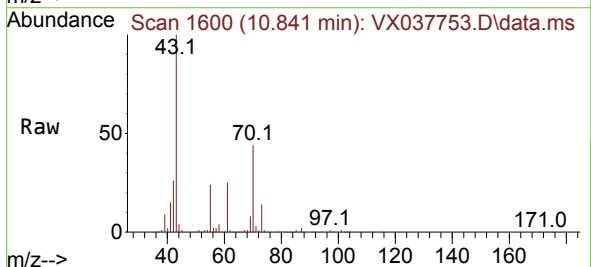
Ion Ratio Lower Upper

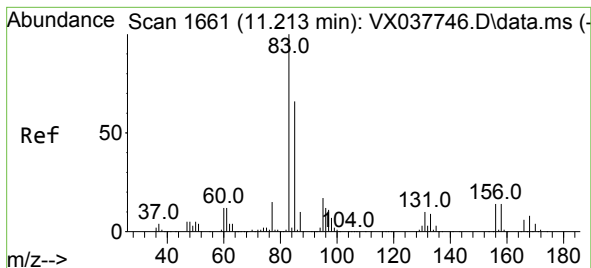
43 100

70 44.7 32.9 49.3

55 24.6 19.3 28.9

61 24.2 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.753 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037753.D

Acq: 15 Sep 2023 14:26

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBS01

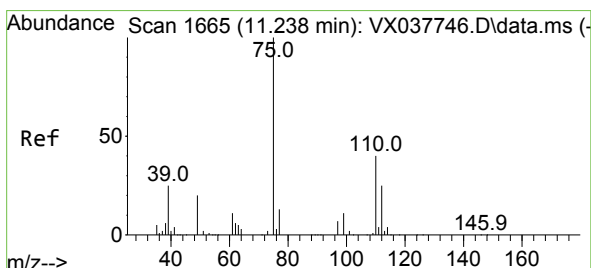
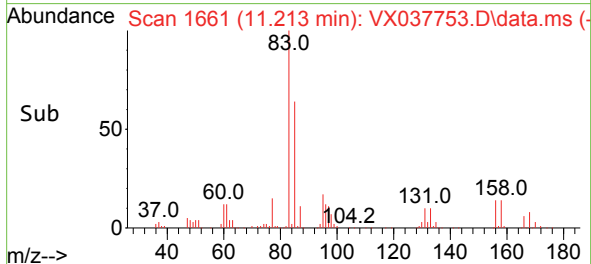
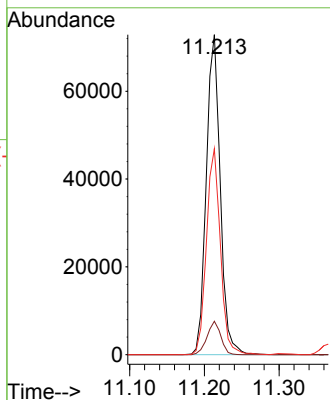
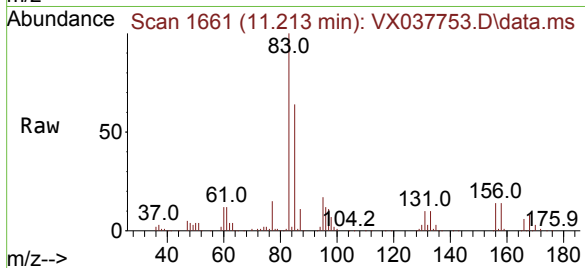
Tgt Ion: 83 Resp: 94410

Ion Ratio Lower Upper

83 100

131 10.3 5.3 15.8

85 64.5 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 21.268 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX037753.D

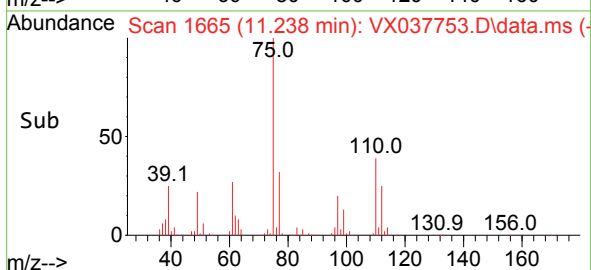
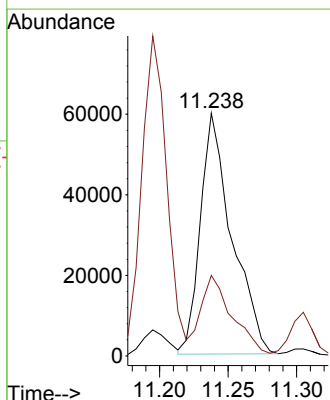
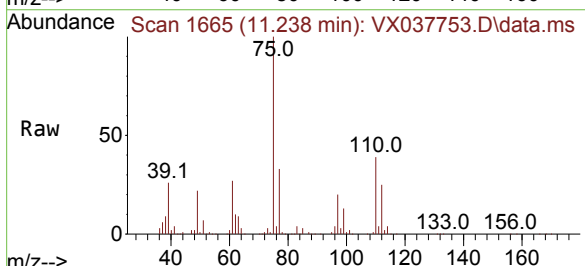
Acq: 15 Sep 2023 14:26

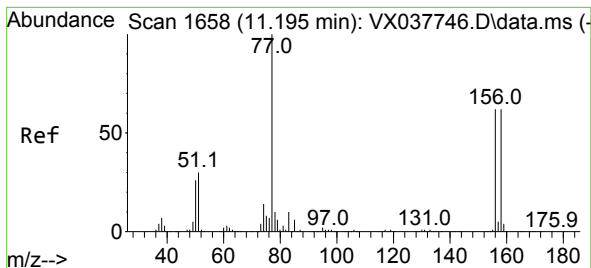
Tgt Ion: 75 Resp: 95978

Ion Ratio Lower Upper

75 100

77 33.9 19.1 57.5





#77

Bromobenzene

Concen: 18.796 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX037753.D

Acq: 15 Sep 2023 14:26

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBS01

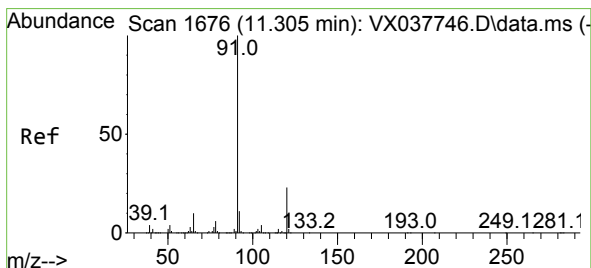
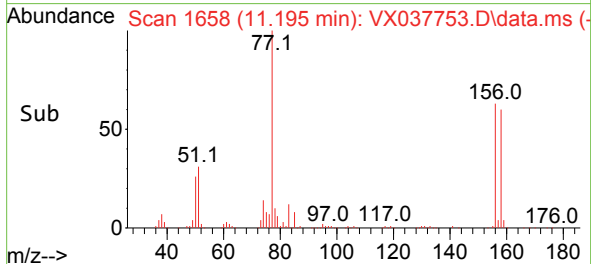
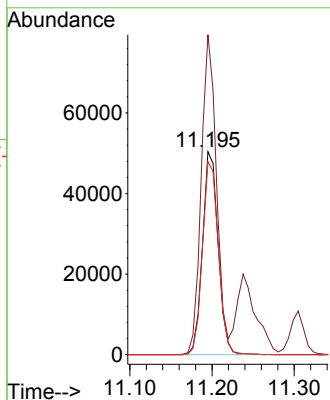
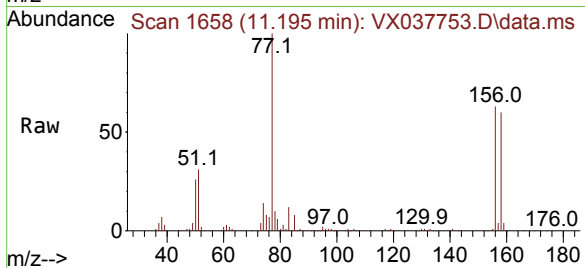
Tgt Ion:156 Resp: 66593

Ion Ratio Lower Upper

156 100

77 152.8 88.4 265.3

158 96.5 48.0 144.0



#78

n-propylbenzene

Concen: 19.460 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037753.D

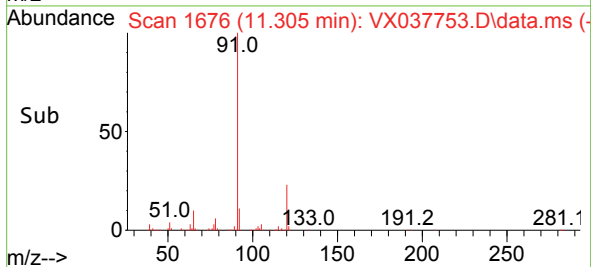
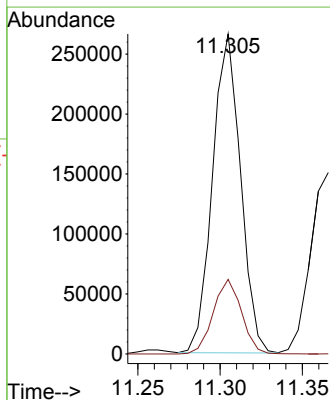
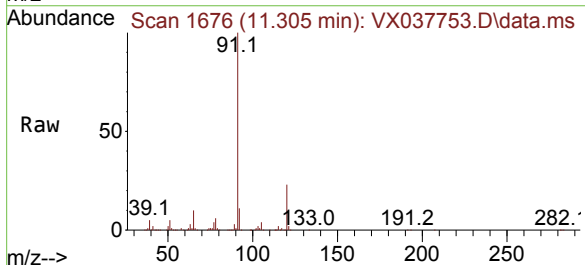
Acq: 15 Sep 2023 14:26

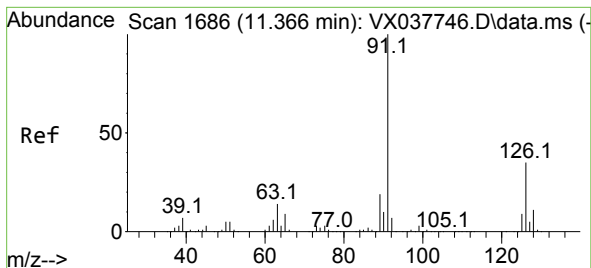
Tgt Ion: 91 Resp: 314592

Ion Ratio Lower Upper

91 100

120 23.6 11.5 34.4

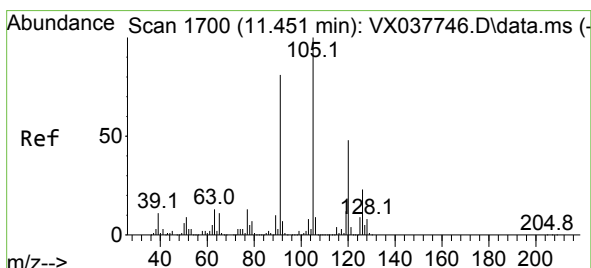
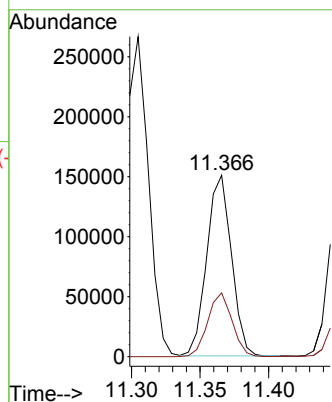
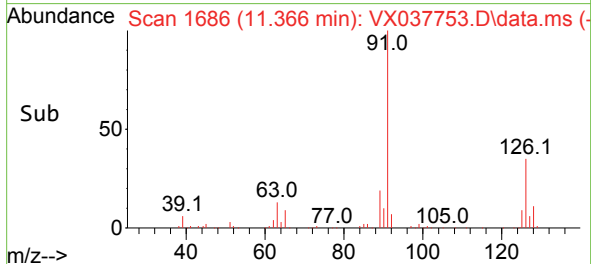
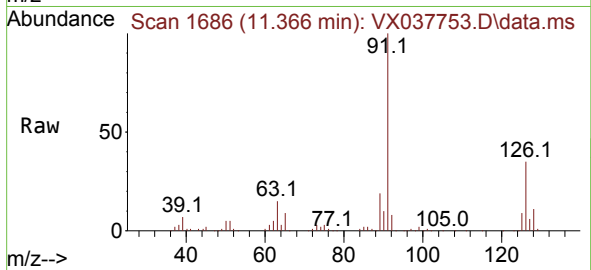




#79
2-Chlorotoluene
Concen: 18.942 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037753.D
Acq: 15 Sep 2023 14:26

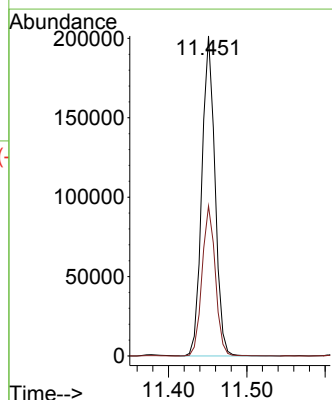
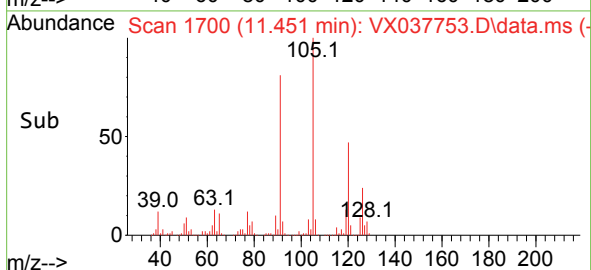
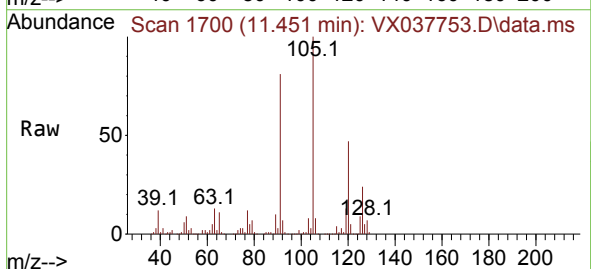
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01

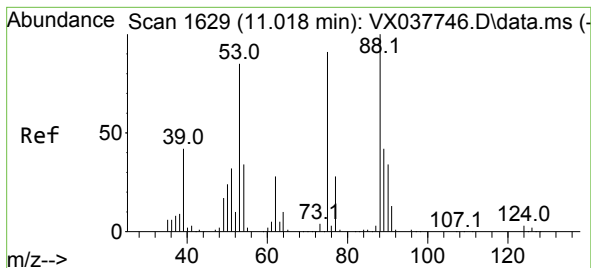
Tgt Ion: 91 Resp: 188807
Ion Ratio Lower Upper
91 100
126 34.9 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 19.390 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037753.D
Acq: 15 Sep 2023 14:26

Tgt Ion: 105 Resp: 234401
Ion Ratio Lower Upper
105 100
120 47.5 24.1 72.3

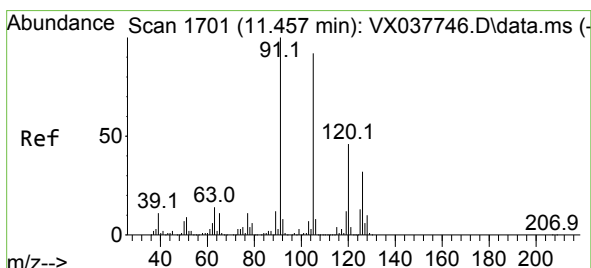
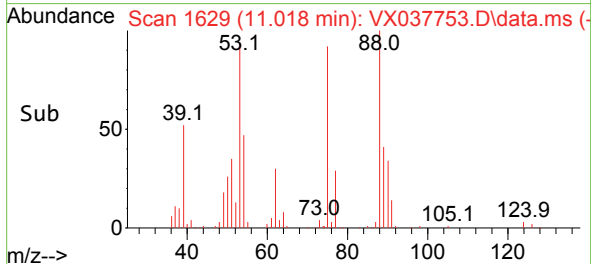
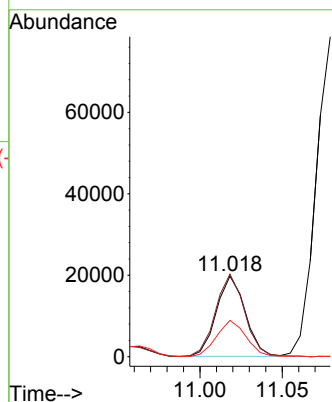
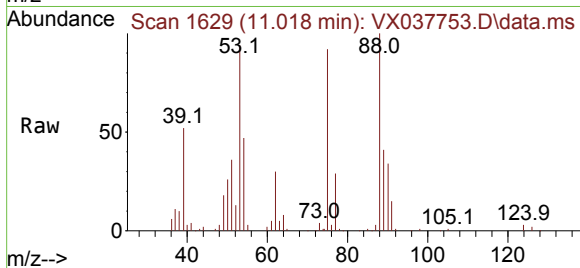




#81
trans-1,4-Dichloro-2-butene
Concen: 17.002 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037753.D
Acq: 15 Sep 2023 14:26

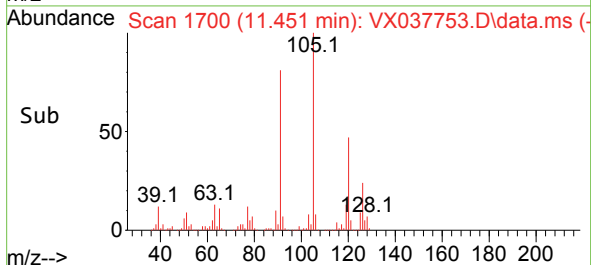
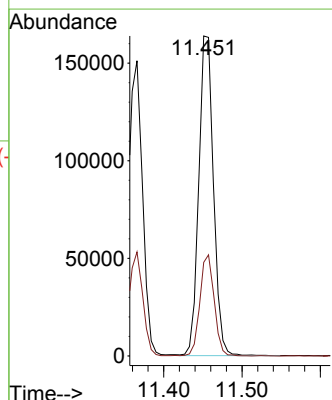
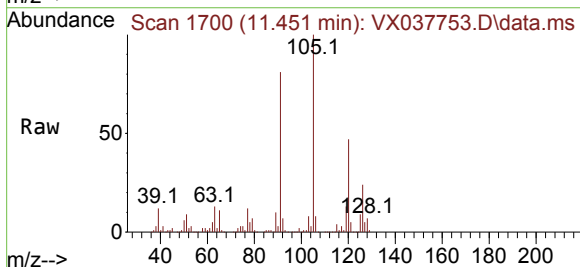
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01

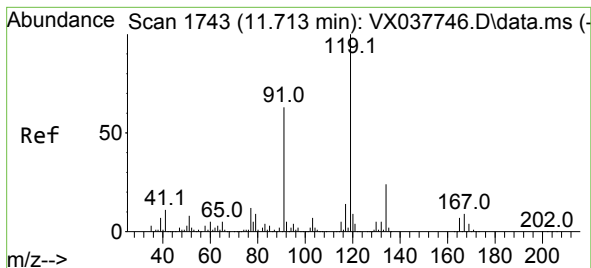
Tgt Ion: 75 Resp: 23952
Ion Ratio Lower Upper
75 100
53 104.3 90.5 135.7
89 47.0 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.111 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX037753.D
Acq: 15 Sep 2023 14:26

Tgt Ion: 91 Resp: 214458
Ion Ratio Lower Upper
91 100
126 30.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.863 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037753.D

Acq: 15 Sep 2023 14:26

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBS01

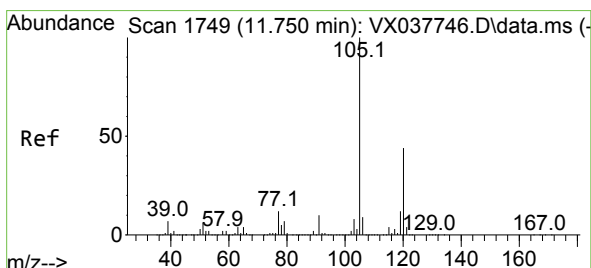
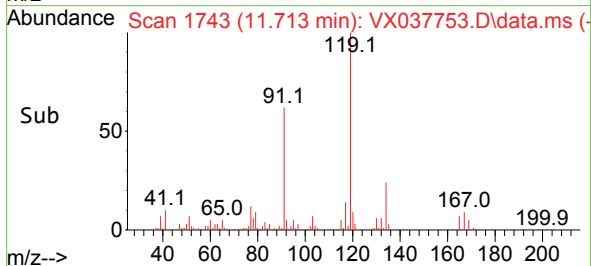
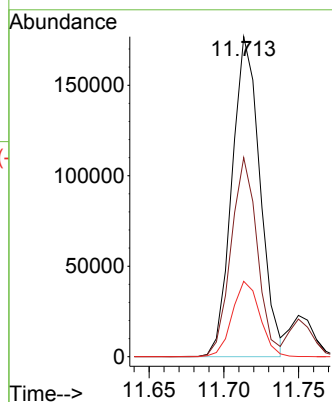
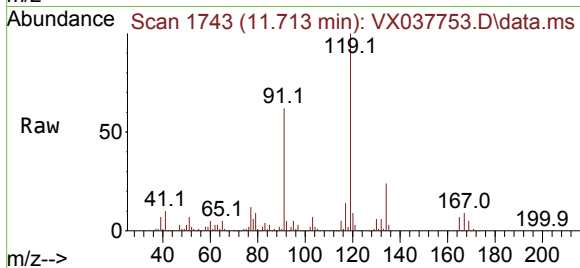
Tgt Ion:119 Resp: 230455

Ion Ratio Lower Upper

119 100

91 58.6 31.2 93.6

134 23.3 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.539 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX037753.D

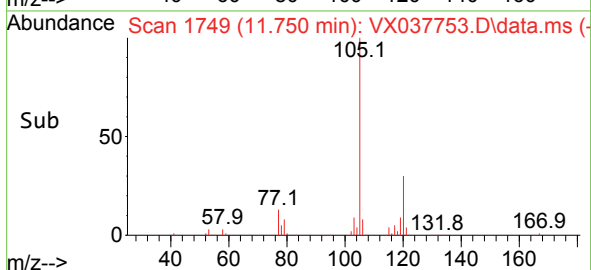
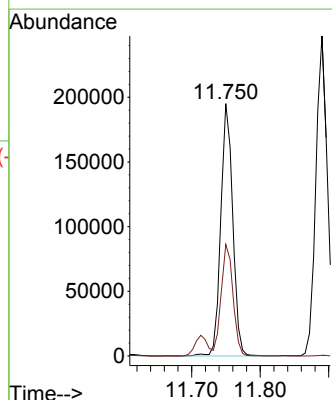
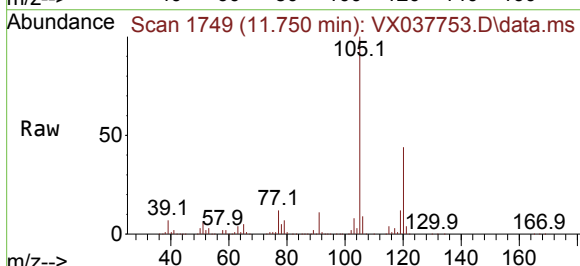
Acq: 15 Sep 2023 14:26

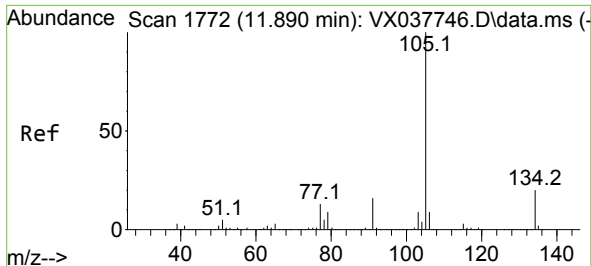
Tgt Ion:105 Resp: 235003

Ion Ratio Lower Upper

105 100

120 43.6 21.2 63.6

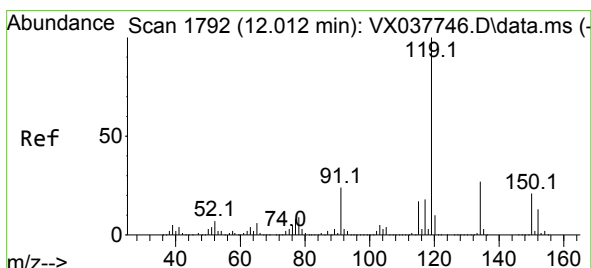
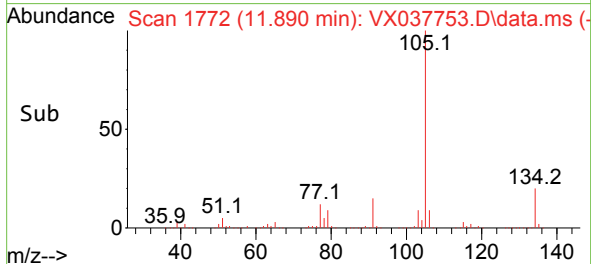
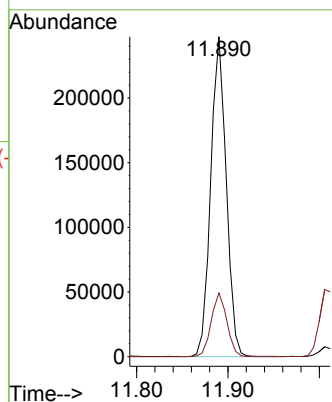
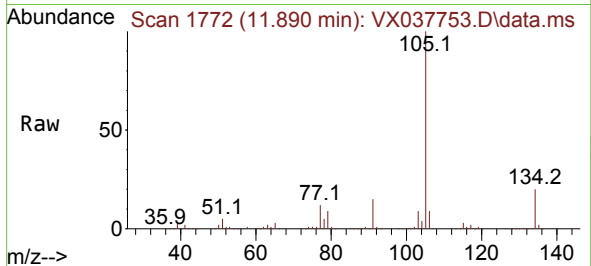




#85
 sec-Butylbenzene
 Concen: 19.643 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037753.D
 Acq: 15 Sep 2023 14:26

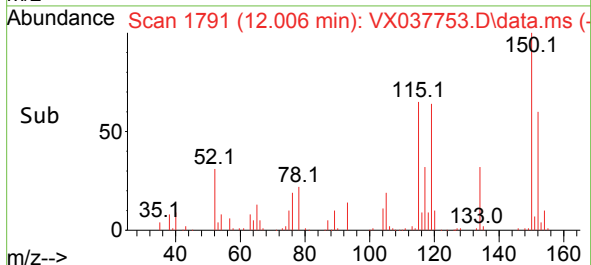
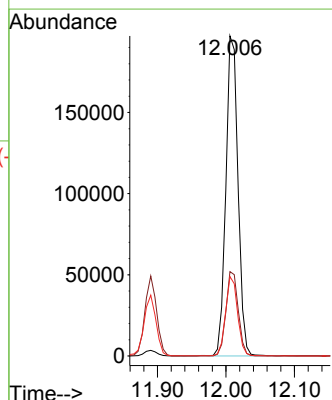
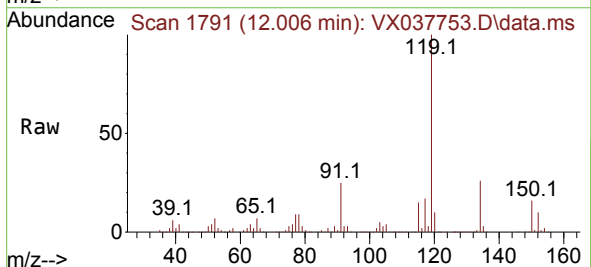
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0915WBS01

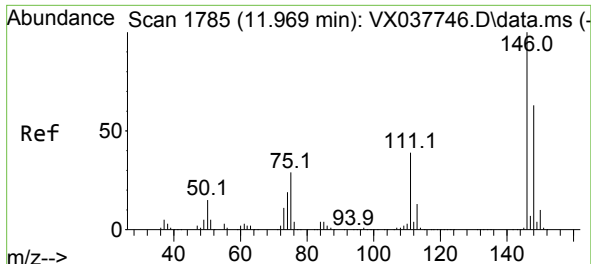
Tgt Ion:105 Resp: 291155
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.541 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX037753.D
 Acq: 15 Sep 2023 14:26

Tgt Ion:119 Resp: 241311
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.8 38.3
 91 24.6 13.1 39.3

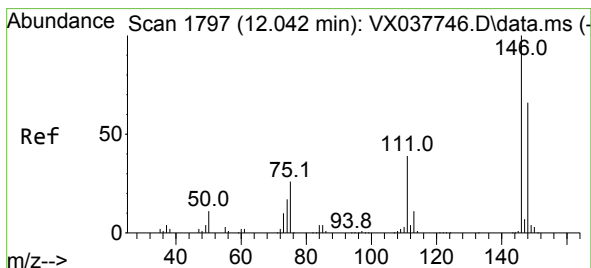
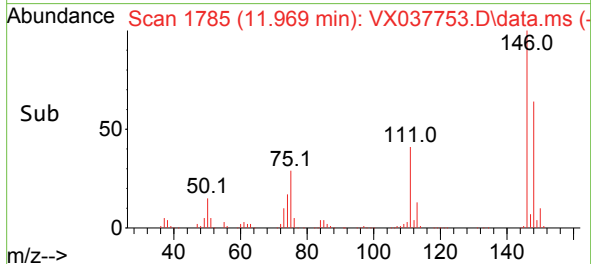
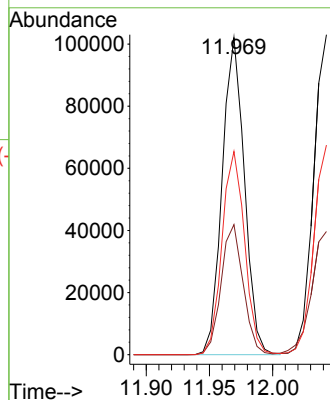
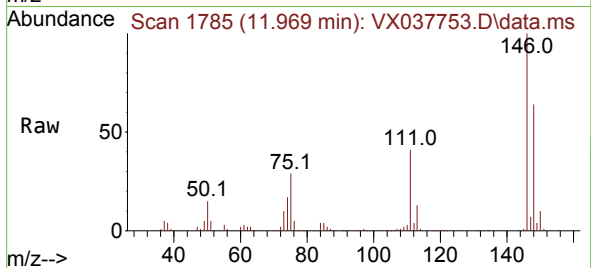




#87
1,3-Dichlorobenzene
Concen: 18.866 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX037753.D
Acq: 15 Sep 2023 14:26

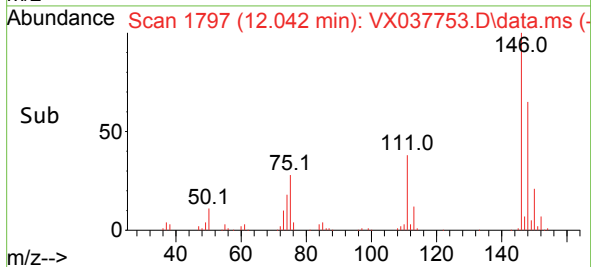
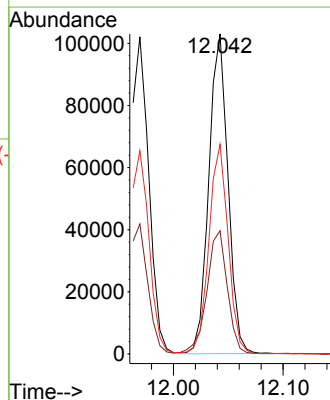
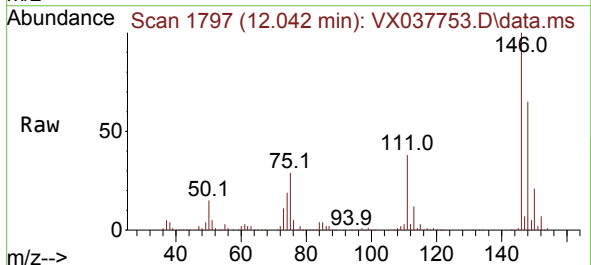
Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01

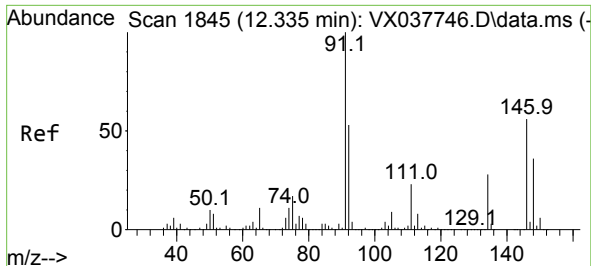
Tgt Ion:146 Resp: 124597
Ion Ratio Lower Upper
146 100
111 40.9 22.1 66.1
148 65.3 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 18.496 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX037753.D
Acq: 15 Sep 2023 14:26

Tgt Ion:146 Resp: 124998
Ion Ratio Lower Upper
146 100
111 41.1 21.3 63.7
148 65.4 31.8 95.4





#89

n-Butylbenzene

Concen: 19.399 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX037753.D

Acq: 15 Sep 2023 14:26

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBS01

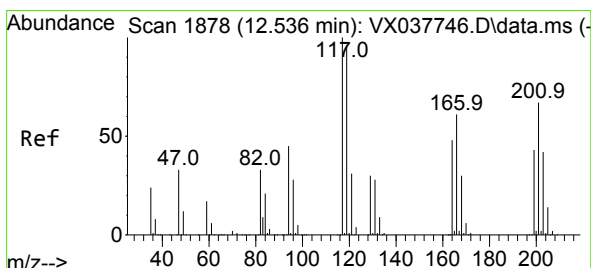
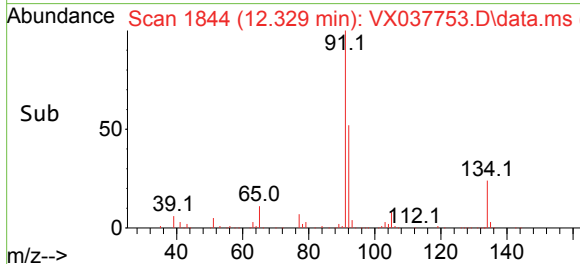
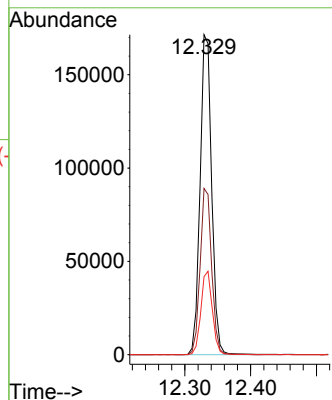
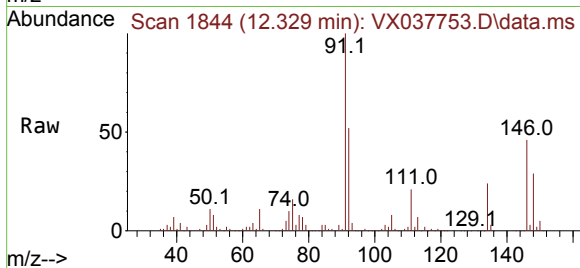
Tgt Ion: 91 Resp: 209862

Ion Ratio Lower Upper

91 100

92 51.8 27.4 82.0

134 25.8 12.6 37.8



#90

Hexachloroethane

Concen: 18.490 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX037753.D

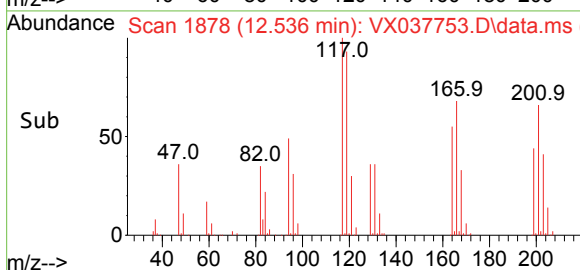
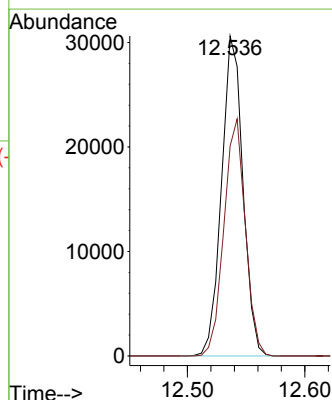
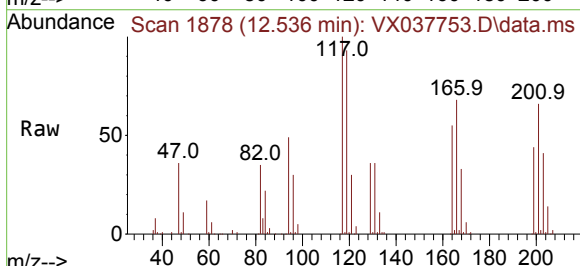
Acq: 15 Sep 2023 14:26

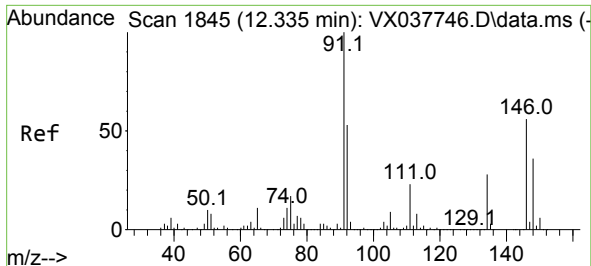
Tgt Ion: 117 Resp: 38688

Ion Ratio Lower Upper

117 100

201 74.3 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 18.968 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037753.D

Acq: 15 Sep 2023 14:26

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBS01

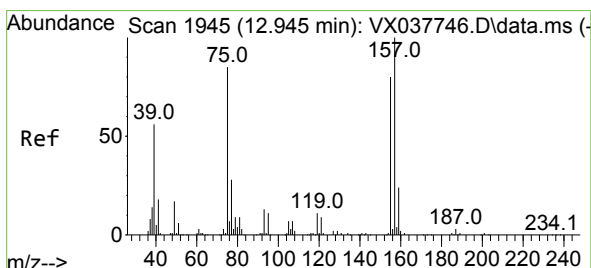
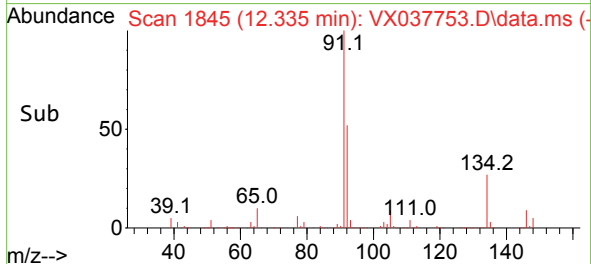
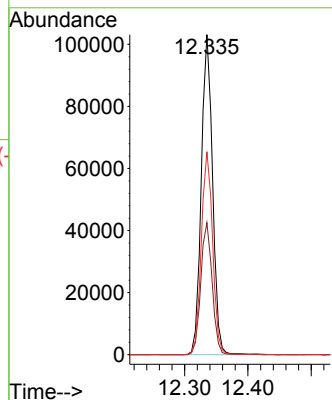
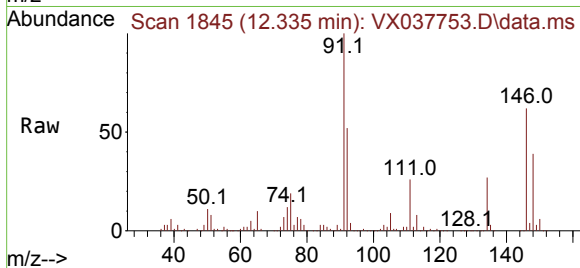
Tgt Ion:146 Resp: 127902

Ion Ratio Lower Upper

146 100

111 41.8 22.4 67.0

148 63.6 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.895 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX037753.D

Acq: 15 Sep 2023 14:26

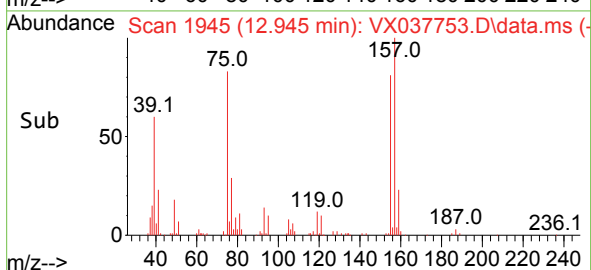
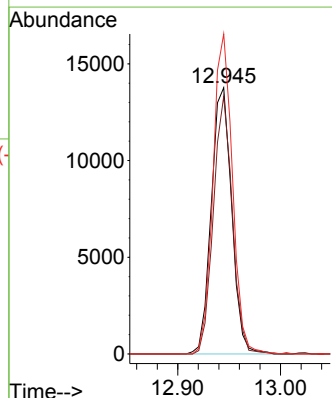
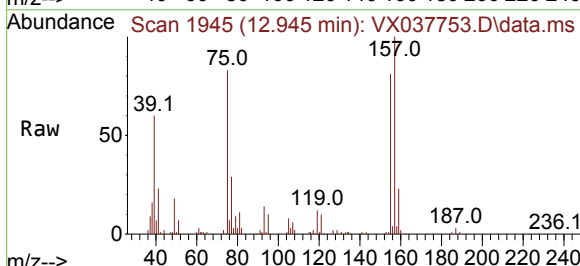
Tgt Ion: 75 Resp: 18961

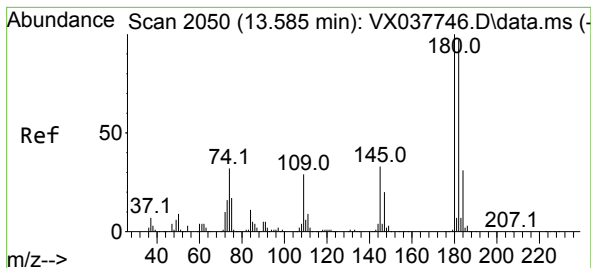
Ion Ratio Lower Upper

75 100

155 90.0 36.1 108.5

157 114.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.107 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX037753.D

Acq: 15 Sep 2023 14:26

Instrument :

MSVOA_X

ClientSampleId :

VX0915WBS01

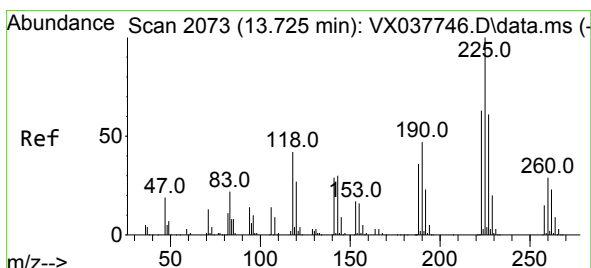
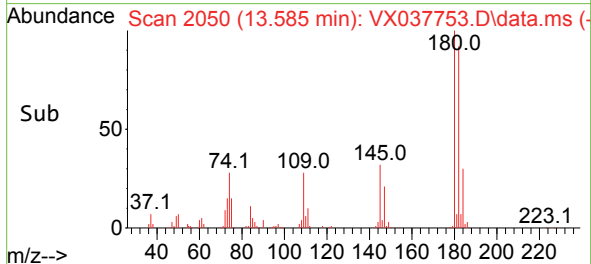
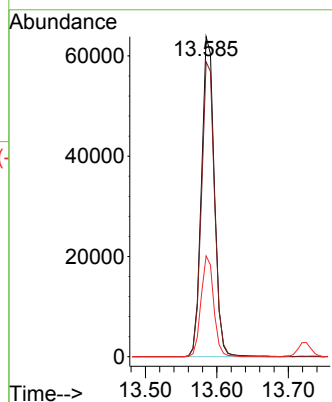
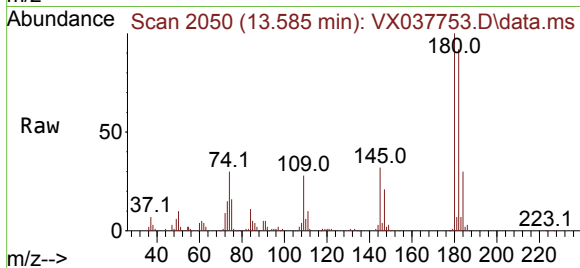
Tgt Ion:180 Resp: 79864

Ion Ratio Lower Upper

180 100

182 93.5 48.3 144.8

145 30.9 18.0 54.0



#94

Hexachlorobutadiene

Concen: 19.481 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037753.D

Acq: 15 Sep 2023 14:26

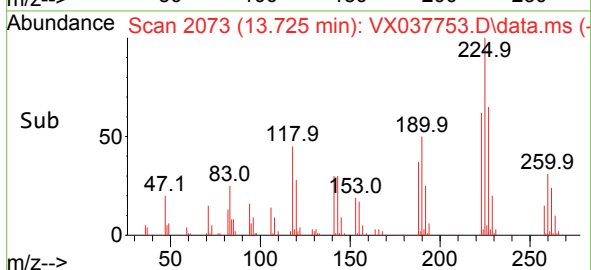
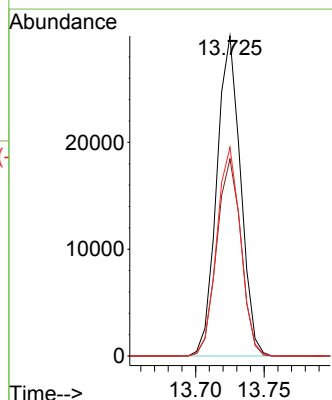
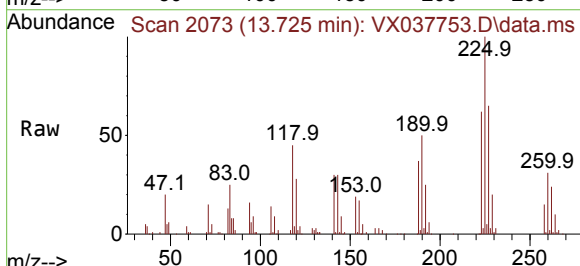
Tgt Ion:225 Resp: 36134

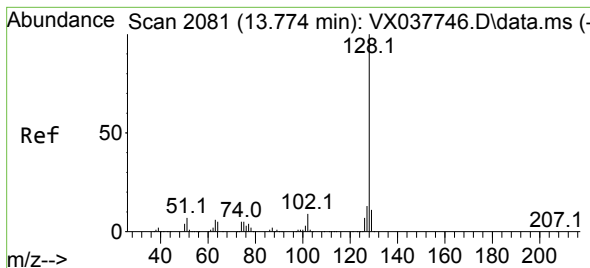
Ion Ratio Lower Upper

225 100

223 62.8 31.1 93.2

227 65.5 32.5 97.5

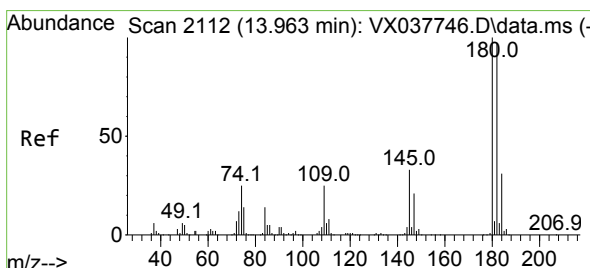
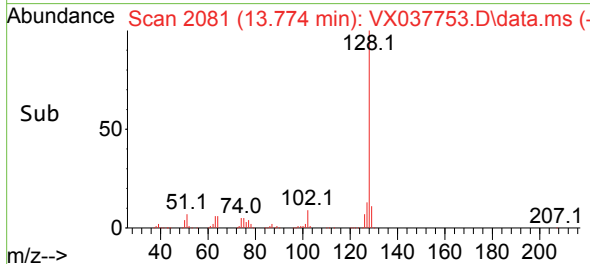
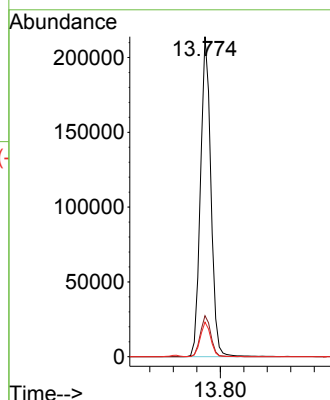
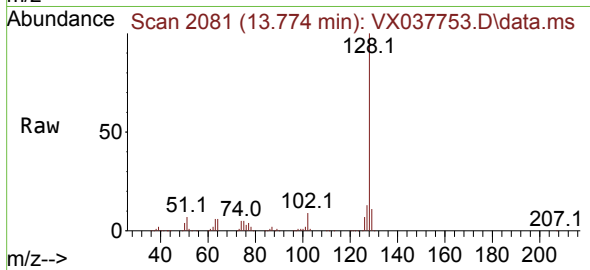




#95
Naphthalene
Concen: 19.619 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX037753.D
Acq: 15 Sep 2023 14:26

Instrument :
MSVOA_X
ClientSampleId :
VX0915WBS01

Tgt Ion:128 Resp: 263544
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.188 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037753.D
Acq: 15 Sep 2023 14:26

Tgt Ion:180 Resp: 78431
Ion Ratio Lower Upper
180 100
182 96.2 46.9 140.6
145 33.8 17.8 53.5

