

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062023\
 Data File : VX036237.D
 Acq On : 20 Jun 2023 12:56
 Operator : JC/MD
 Sample : VX0620WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620WBSD01

Quant Time: Jun 21 02:00:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	167305	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	295488	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	273487	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	131833	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	138865	45.419	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.840%
35) Dibromofluoromethane	5.385	113	91347	45.588	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.180%
50) Toluene-d8	8.647	98	331407	45.215	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.440%#
62) 4-Bromofluorobenzene	11.079	95	133459	45.108	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.220%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.167	85	36023	17.541	ug/l	95
3) Chloromethane	1.295	50	39112	18.001	ug/l	99
4) Vinyl Chloride	1.374	62	38831	18.760	ug/l	99
5) Bromomethane	1.618	94	22755	17.884	ug/l	95
6) Chloroethane	1.691	64	24130	18.017	ug/l	95
7) Trichlorofluoromethane	1.886	101	61528	18.368	ug/l	99
8) Diethyl Ether	2.130	74	21987	17.635	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	37845	19.811	ug/l	98
10) Methyl Iodide	2.453	142	40132	20.375	ug/l	97
11) Tert butyl alcohol	2.983	59	41408	88.590	ug/l #	89
12) 1,1-Dichloroethene	2.319	96	34339	19.010	ug/l	95
13) Acrolein	2.240	56	42236	81.368	ug/l	100
14) Allyl chloride	2.666	41	69187	18.929	ug/l	95
15) Acrylonitrile	3.069	53	113867	95.230	ug/l	98
16) Acetone	2.386	43	113399	89.273	ug/l	96
17) Carbon Disulfide	2.514	76	81451	18.242	ug/l	98
18) Methyl Acetate	2.703	43	93472	19.402	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	136933	19.364	ug/l	99
20) Methylene Chloride	2.788	84	42729	18.566	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	38977	19.421	ug/l	98
22) Diisopropyl ether	3.758	45	145220	19.966	ug/l	95
23) Vinyl Acetate	3.721	43	519029	100.687	ug/l	99
24) 1,1-Dichloroethane	3.611	63	79075	19.677	ug/l	99
25) 2-Butanone	4.562	43	169030	95.050	ug/l	99
26) 2,2-Dichloropropane	4.477	77	61245	19.598	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	44841	19.538	ug/l	97
28) Bromochloromethane	4.898	49	40823	19.487	ug/l	95
29) Tetrahydrofuran	5.007	42	109120	96.615	ug/l	98
30) Chloroform	5.099	83	82876	19.582	ug/l	100
31) Cyclohexane	5.471	56	65494	19.968	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	70166	19.555	ug/l	97
36) 1,1-Dichloropropene	5.696	75	57989	19.647	ug/l	98
37) Ethyl Acetate	4.715	43	64595	18.784	ug/l	100
38) Carbon Tetrachloride	5.678	117	56948	19.847	ug/l	97
39) Methylcyclohexane	7.379	83	65407	20.575	ug/l	98
40) Benzene	6.038	78	163165	19.658	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	37387	19.719	ug/l	99
42) 1,2-Dichloroethane	6.086	62	75850	20.285	ug/l	98
43) Isopropyl Acetate	6.336	43	107051	20.341	ug/l	98
44) Trichloroethene	7.129	130	40882	19.710	ug/l	99
45) 1,2-Dichloropropane	7.428	63	43956	19.919	ug/l	100
46) Dibromomethane	7.580	93	31767	20.208	ug/l	96
47) Bromodichloromethane	7.824	83	59776	19.807	ug/l #	98
48) Methyl methacrylate	7.696	41	54117	20.043	ug/l	96
49) 1,4-Dioxane	7.696	88	17257	381.729	ug/l #	96
51) 4-Methyl-2-Pentanone	8.574	43	339923	102.292	ug/l	98
52) Toluene	8.720	92	104132	20.038	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	60263	19.386	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	66555	19.965	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	42821	19.960	ug/l	94
56) Ethyl methacrylate	9.116	69	65775	20.296	ug/l	92
57) 1,3-Dichloropropane	9.305	76	75659	19.824	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	162712	91.092	ug/l	99
59) 2-Hexanone	9.427	43	259859	105.184	ug/l	97
60) Dibromochloromethane	9.519	129	39949	19.078	ug/l	98
61) 1,2-Dibromoethane	9.610	107	45026	20.129	ug/l	98
64) Tetrachloroethene	9.275	164	35217	20.697	ug/l	97
65) Chlorobenzene	10.080	112	107382	18.948	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	39288	20.089	ug/l	100
67) Ethyl Benzene	10.195	91	199422	19.704	ug/l	100
68) m/p-Xylenes	10.299	106	151321	39.628	ug/l	97
69) o-Xylene	10.640	106	73799	19.589	ug/l	97
70) Styrene	10.653	104	122466	19.509	ug/l	97
71) Bromoform	10.799	173	24609	18.278	ug/l #	96
73) Isopropylbenzene	10.964	105	194978	19.932	ug/l	99
74) N-amyl acetate	10.842	43	92935	21.024	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.214	83	68678	20.504	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	74809	23.910	ug/l	90
77) Bromobenzene	11.195	156	44601	19.460	ug/l	94
78) n-propylbenzene	11.305	91	235237	20.442	ug/l	98
79) 2-Chlorotoluene	11.366	91	146107	20.186	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	169536	20.353	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	16196	18.119	ug/l #	84
82) 4-Chlorotoluene	11.451	91	168056	19.927	ug/l	99
83) tert-Butylbenzene	11.713	119	159696	20.167	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	170867	20.565	ug/l	99
85) sec-Butylbenzene	11.890	105	204855	20.776	ug/l	100
86) p-Isopropyltoluene	12.006	119	171375	20.658	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	85252	19.505	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	86945	19.420	ug/l	98
89) n-Butylbenzene	12.329	91	151322	20.439	ug/l	99
90) Hexachloroethane	12.536	117	25731	19.774	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	85436	19.916	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	14494	19.618	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	49045	20.169	ug/l	98
94) Hexachlorobutadiene	13.725	225	18725	19.479	ug/l	97
95) Naphthalene	13.774	128	170948	20.381	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	47904	19.645	ug/l	99

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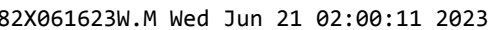
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

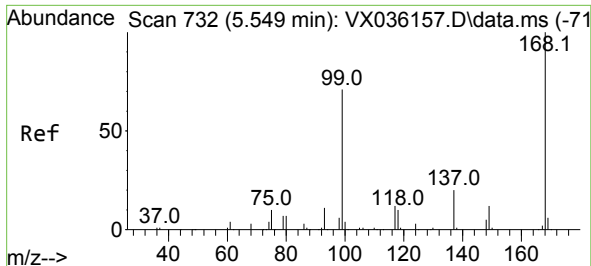
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QLast Update : Fri Jun 16 16:28:40 2023
Response via : Initial Calibration

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

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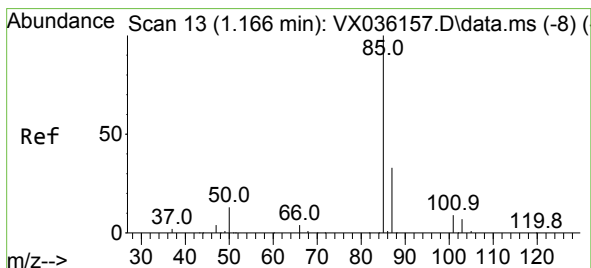
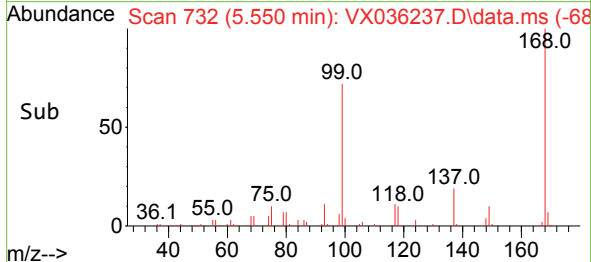
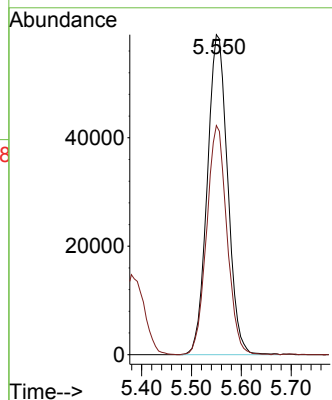
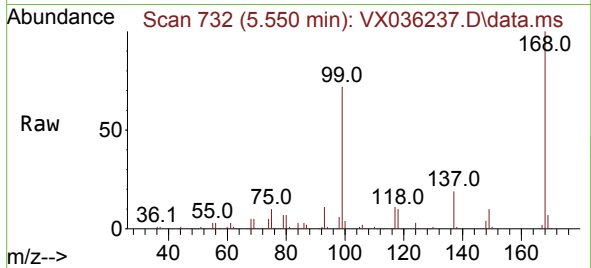




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036237.D
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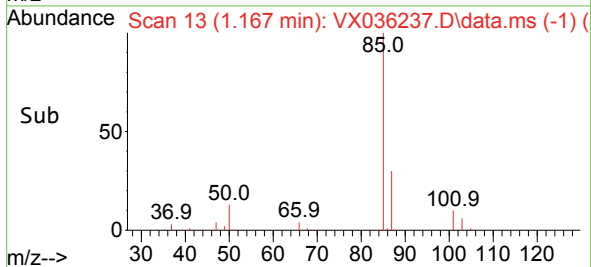
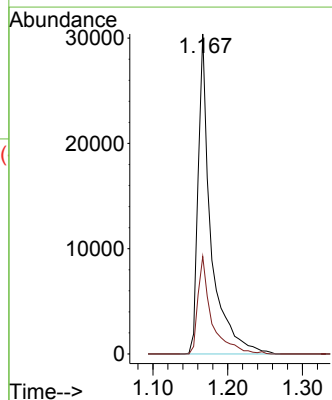
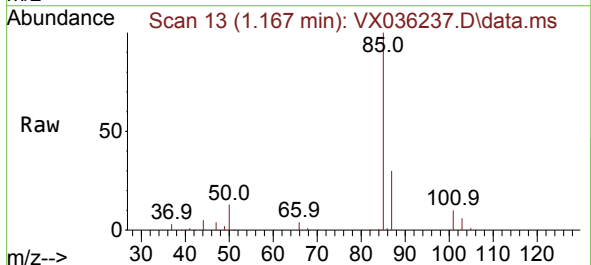
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

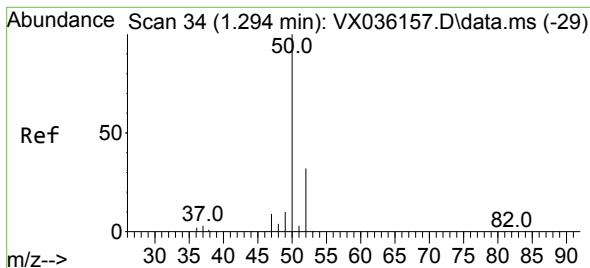
Tgt Ion:168 Resp: 167305
Ion Ratio Lower Upper
168 100
99 71.6 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 17.541 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

Tgt Ion: 85 Resp: 36023
Ion Ratio Lower Upper
85 100
87 30.5 16.7 50.1





#3

Chloromethane

Concen: 18.001 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.001 min

Lab File: VX036237.D

Acq: 20 Jun 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

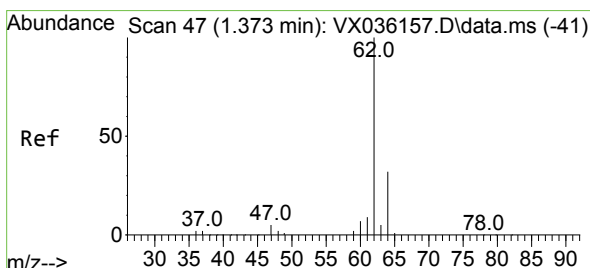
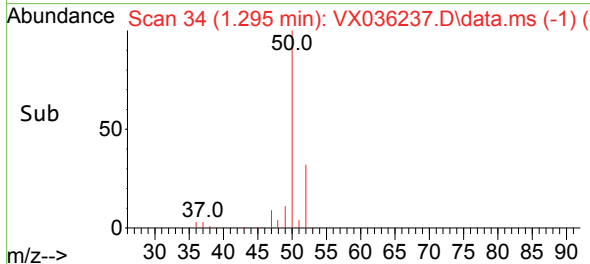
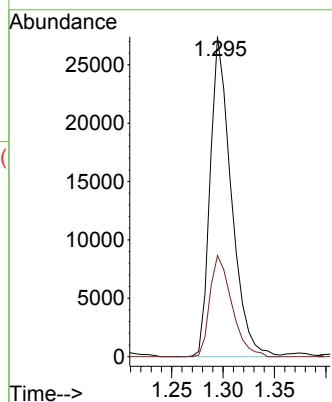
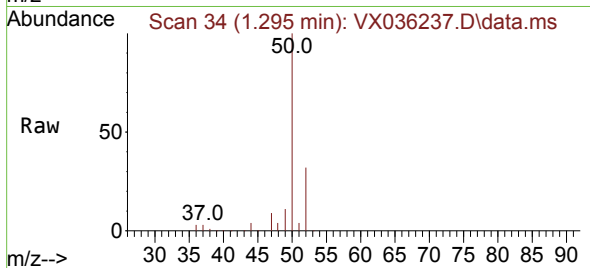
VX0620WBSD01

Tgt Ion: 50 Resp: 39112

Ion Ratio Lower Upper

50 100

52 31.6 25.5 38.3



#4

Vinyl Chloride

Concen: 18.760 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.001 min

Lab File: VX036237.D

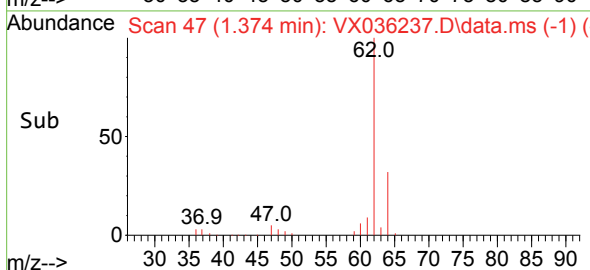
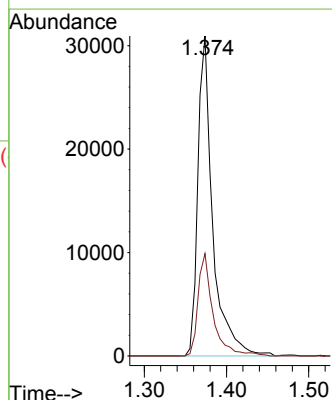
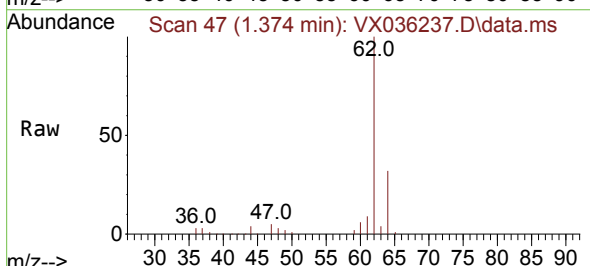
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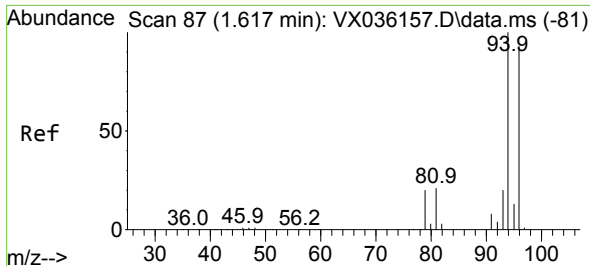
Tgt Ion: 62 Resp: 38831

Ion Ratio Lower Upper

62 100

64 32.0 25.4 38.0

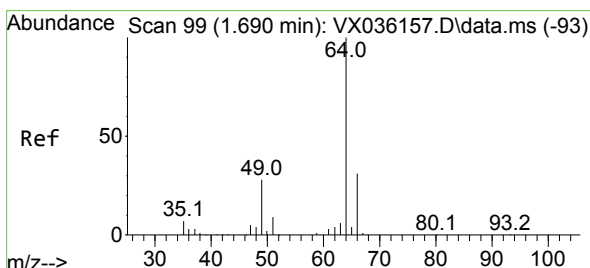
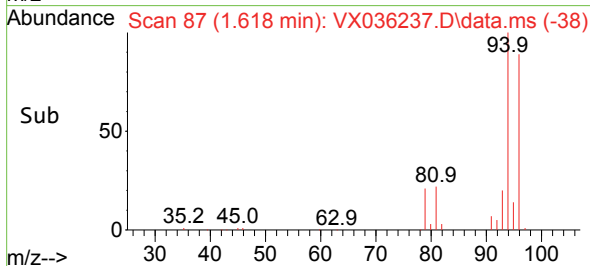
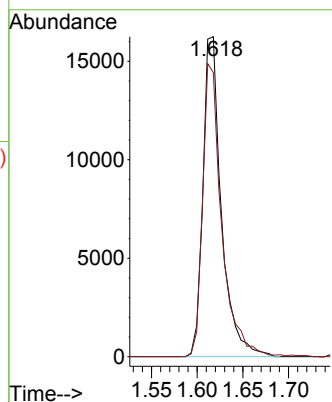
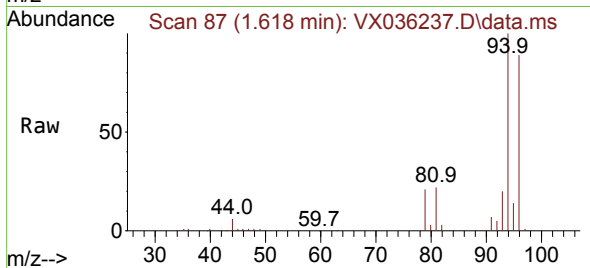




#5
Bromomethane
Concen: 17.884 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.001 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

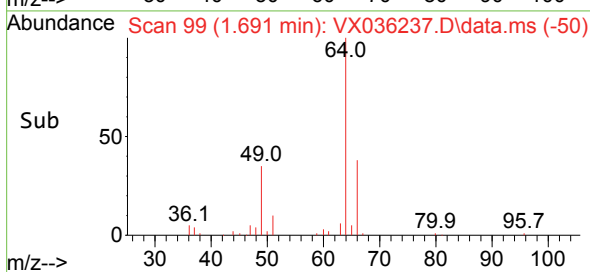
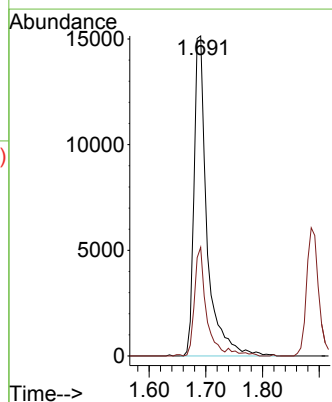
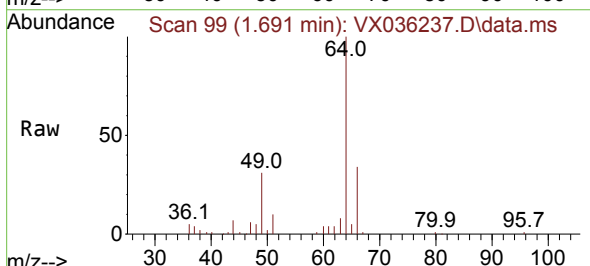
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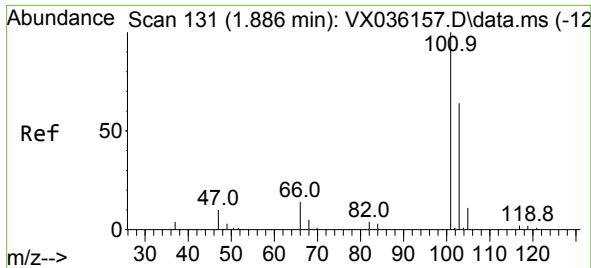
Tgt Ion: 94 Resp: 22755
Ion Ratio Lower Upper
94 100
96 88.8 74.6 111.8



#6
Chloroethane
Concen: 18.017 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

Tgt Ion: 64 Resp: 24130
Ion Ratio Lower Upper
64 100
66 33.9 25.1 37.7

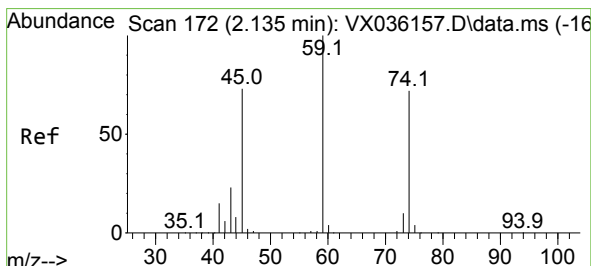
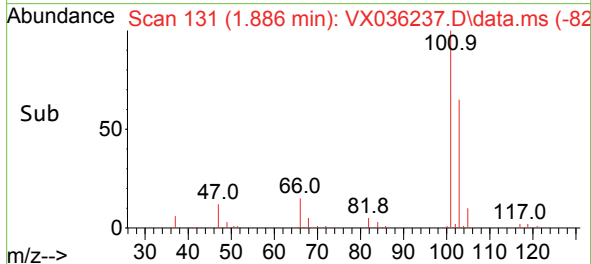
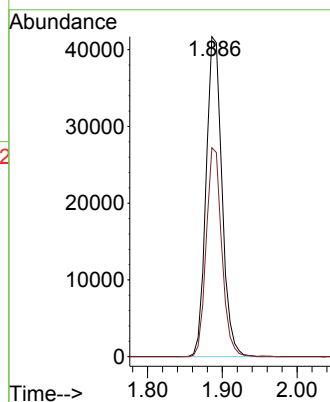
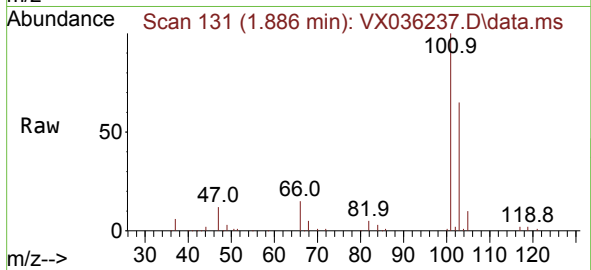




#7
Trichlorofluoromethane
Concen: 18.368 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

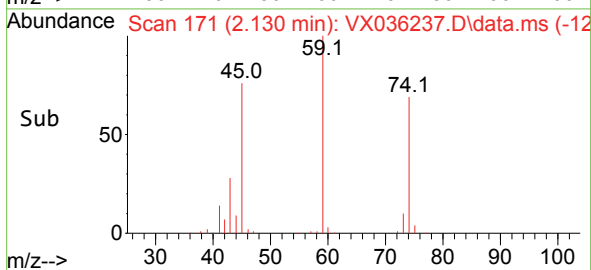
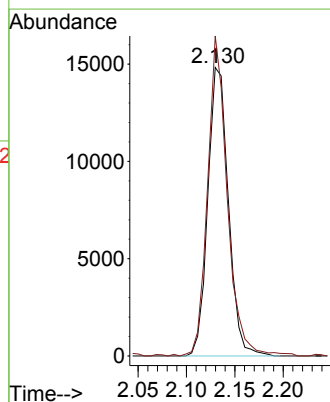
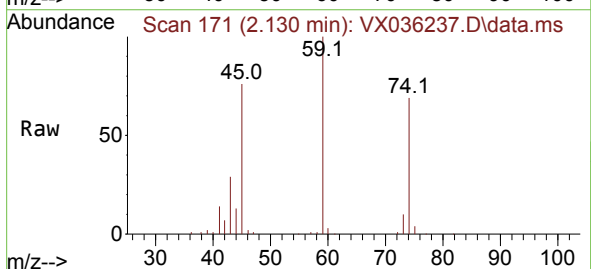
Instrument :
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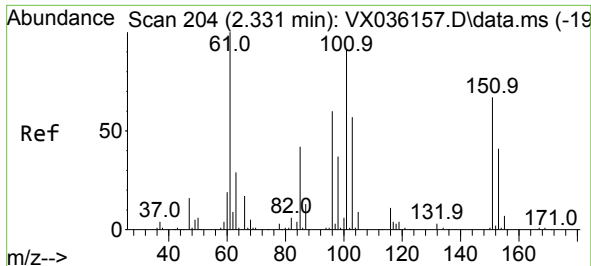
Tgt Ion:101 Resp: 61528
Ion Ratio Lower Upper
101 100
103 65.3 51.4 77.2



#8
Diethyl Ether
Concen: 17.635 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
Lab File: VX036237.D
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Tgt Ion: 74 Resp: 21987
Ion Ratio Lower Upper
74 100
45 106.5 53.3 159.8

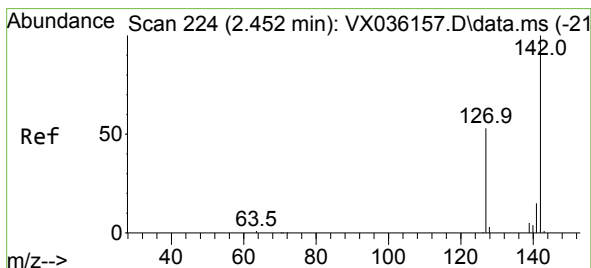
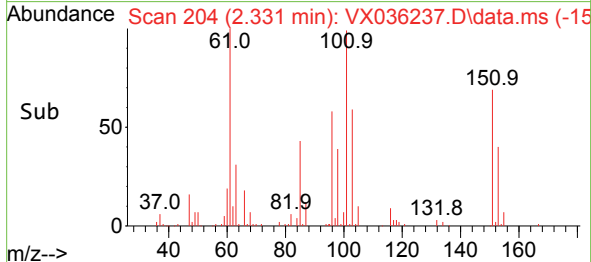
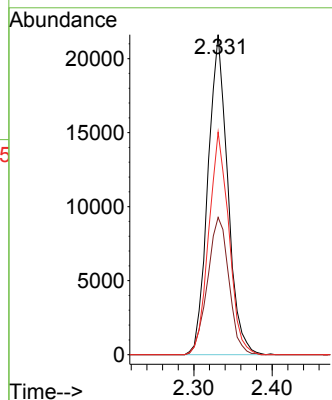
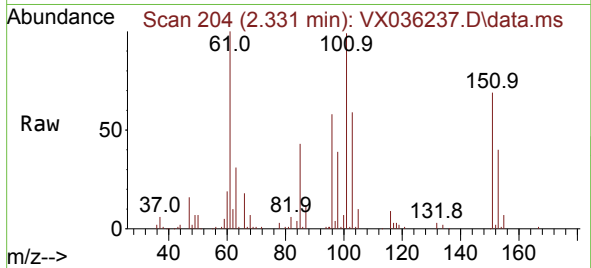




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.811 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

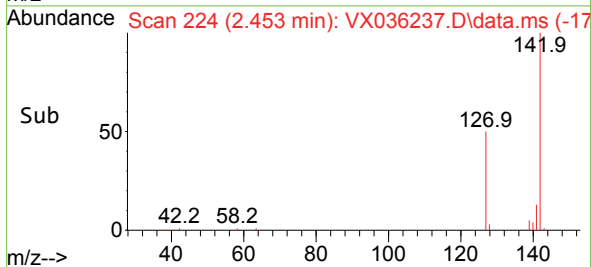
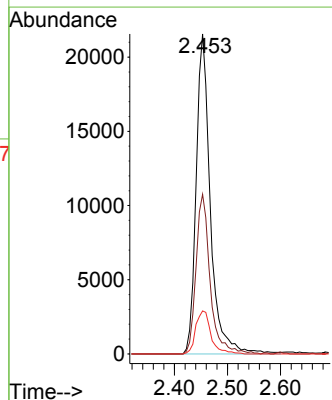
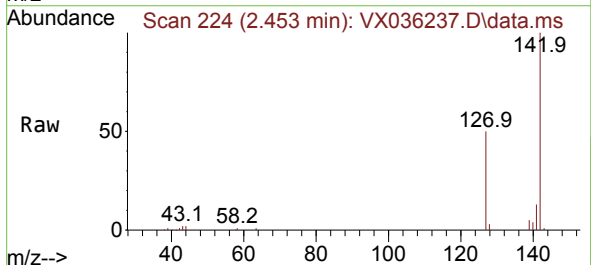
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

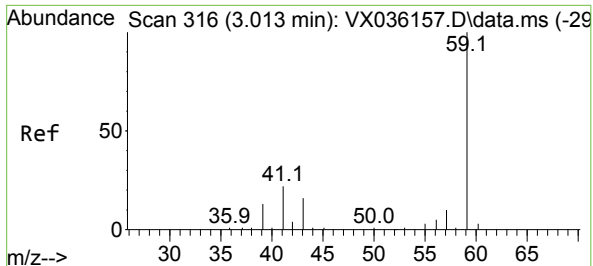
Tgt Ion:101 Resp: 37845
Ion Ratio Lower Upper
101 100
85 46.3 37.0 55.6
151 70.7 58.6 87.8



#10
Methyl Iodide
Concen: 20.375 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

Tgt Ion:142 Resp: 40132
Ion Ratio Lower Upper
142 100
127 49.7 41.6 62.4
141 14.5 11.6 17.4

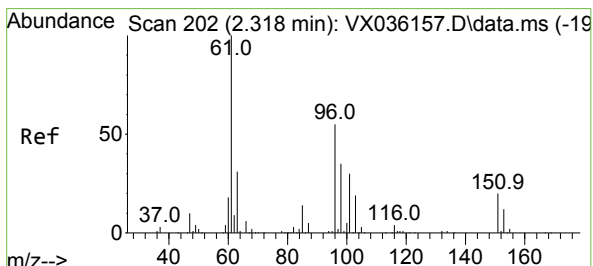
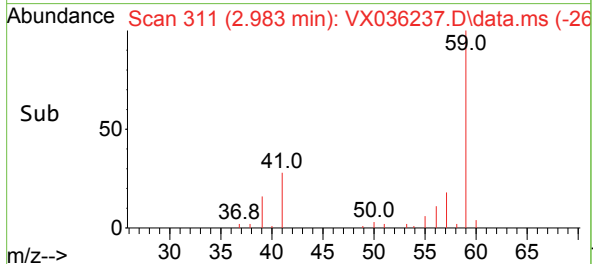
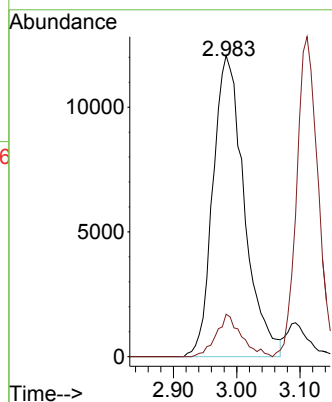
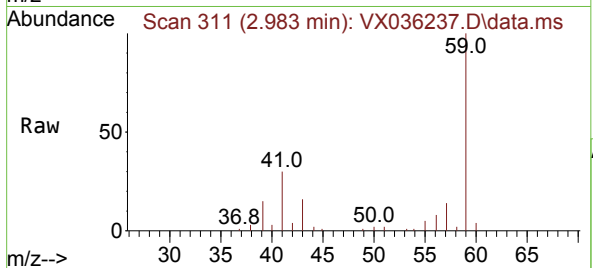




#11
Tert butyl alcohol
Concen: 88.590 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.030 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

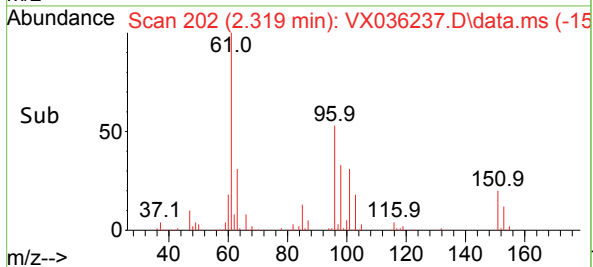
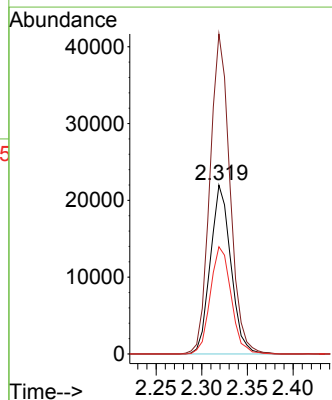
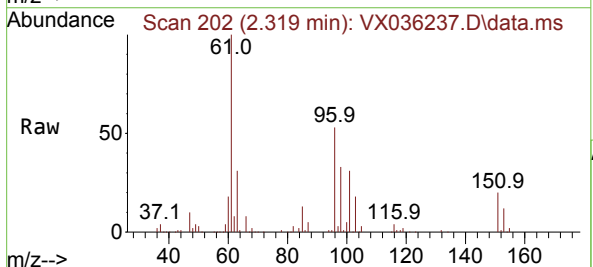
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

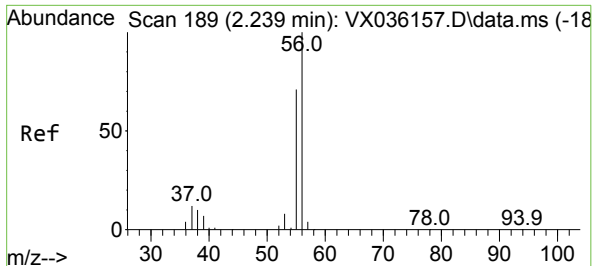
Tgt Ion: 59 Resp: 41408
Ion Ratio Lower Upper
59 100
57 11.3 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 19.010 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

Tgt Ion: 96 Resp: 34339
Ion Ratio Lower Upper
96 100
61 189.5 144.6 216.8
98 63.5 50.4 75.6





#13

Acrolein

Concen: 81.368 ug/l

RT: 2.240 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX036237.D

Acq: 20 Jun 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

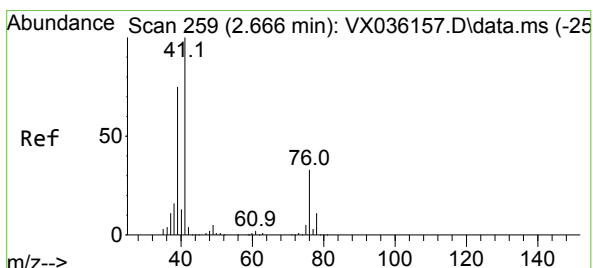
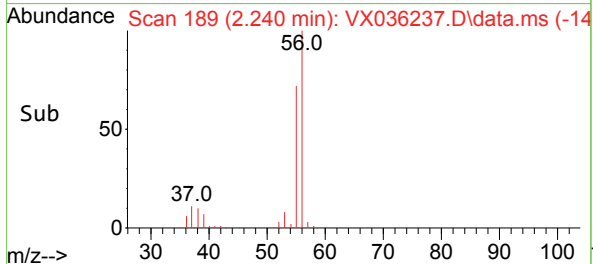
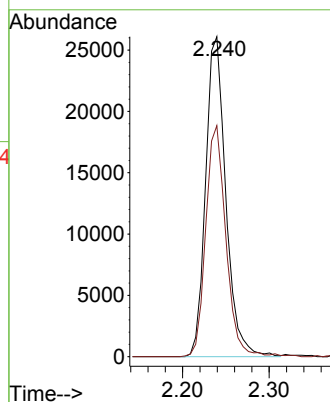
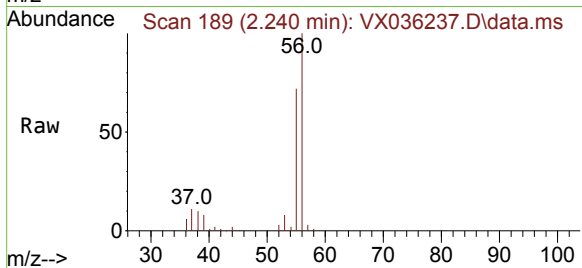
VX0620WBSD01

Tgt Ion: 56 Resp: 42236

Ion Ratio Lower Upper

56 100

55 71.8 57.1 85.7



#14

Allyl chloride

Concen: 18.929 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX036237.D

Acq: 20 Jun 2023 12:56

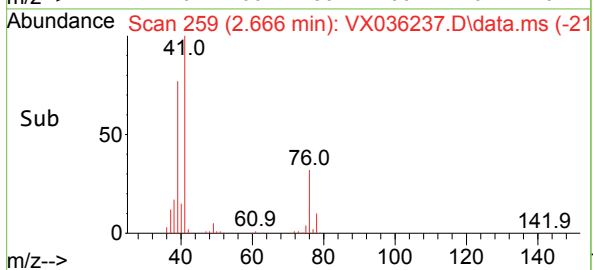
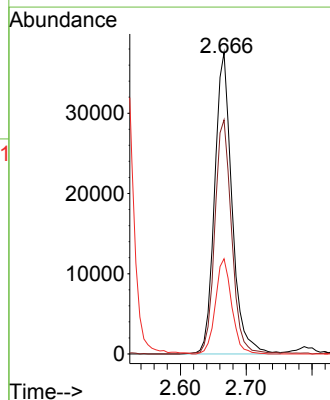
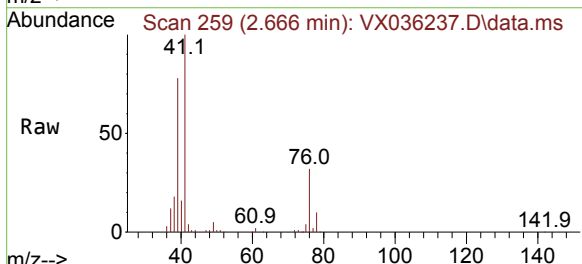
Tgt Ion: 41 Resp: 69187

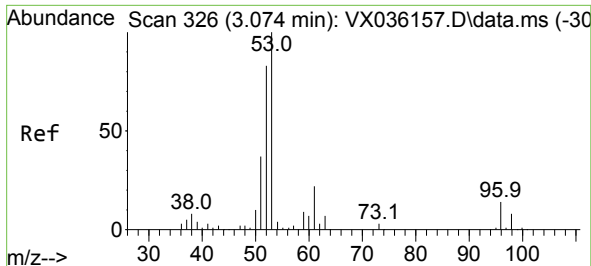
Ion Ratio Lower Upper

41 100

39 75.4 55.8 83.6

76 29.6 24.3 36.5

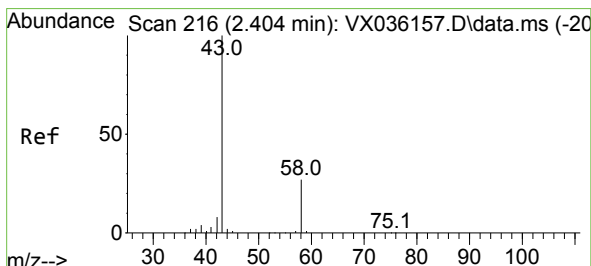
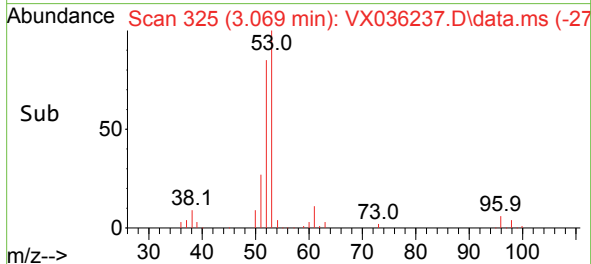
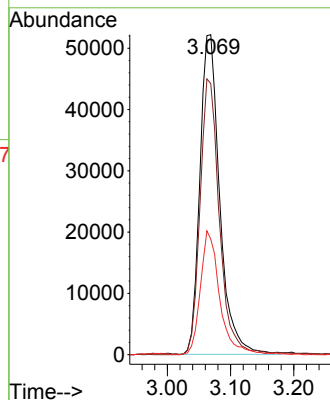
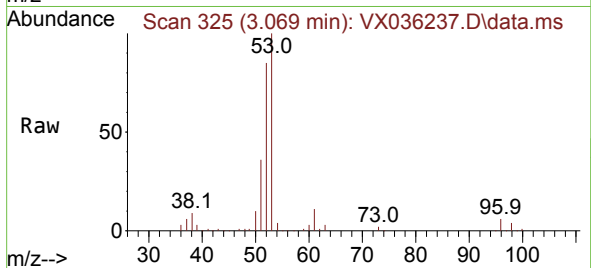




#15
Acrylonitrile
Concen: 95.230 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.005 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

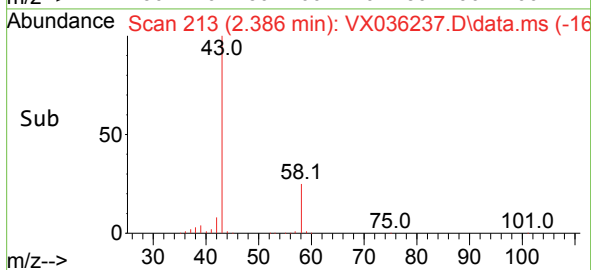
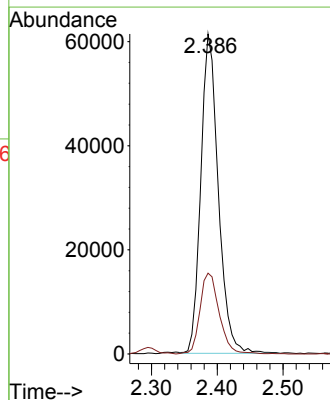
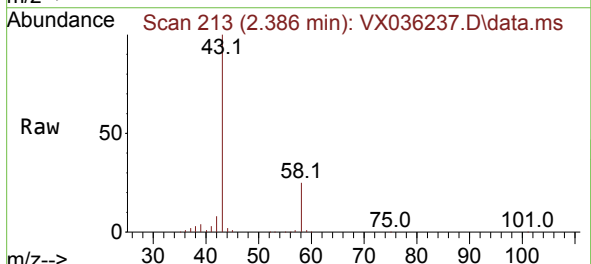
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

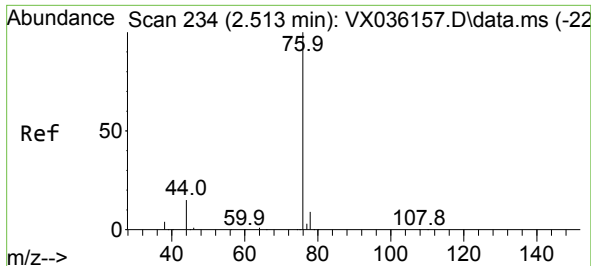
Tgt Ion: 53 Resp: 113867
Ion Ratio Lower Upper
53 100
52 84.0 66.0 99.0
51 37.9 29.8 44.6



#16
Acetone
Concen: 89.273 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.018 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

Tgt Ion: 43 Resp: 113399
Ion Ratio Lower Upper
43 100
58 25.2 21.9 32.9





#17

Carbon Disulfide

Concen: 18.242 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.001 min

Lab File: VX036237.D

Acq: 20 Jun 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

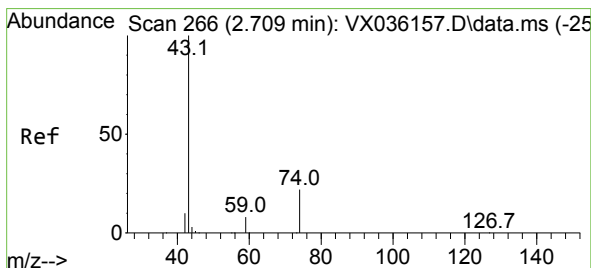
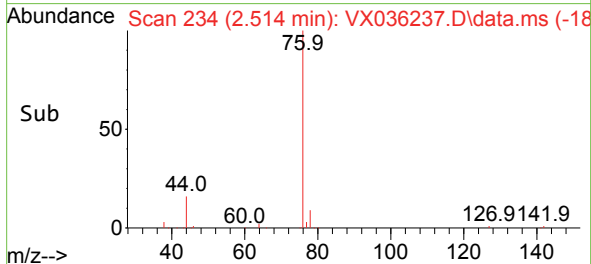
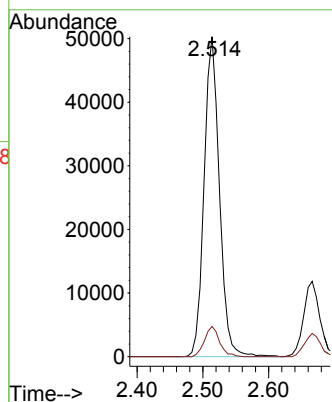
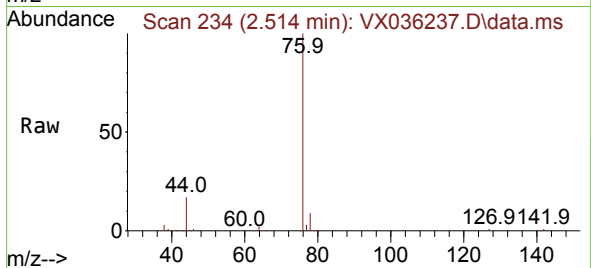
VX0620WBSD01

Tgt Ion: 76 Resp: 81451

Ion Ratio Lower Upper

76 100

78 9.5 7.0 10.6



#18

Methyl Acetate

Concen: 19.402 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX036237.D

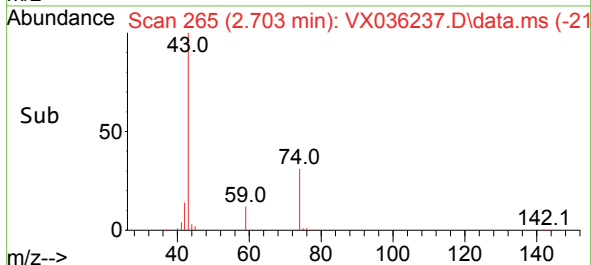
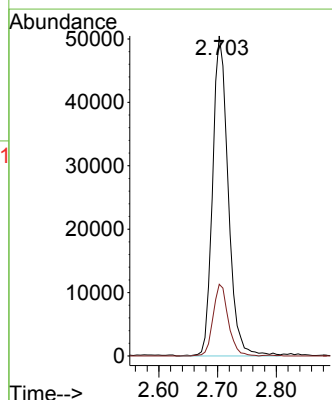
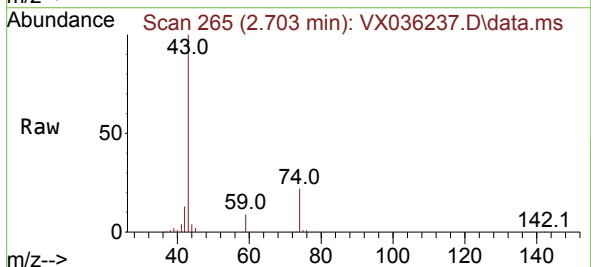
Acq: 20 Jun 2023 12:56

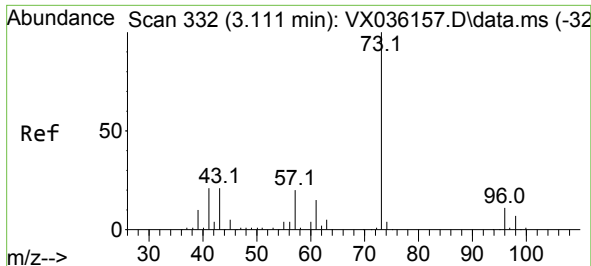
Tgt Ion: 43 Resp: 93472

Ion Ratio Lower Upper

43 100

74 21.7 17.8 26.8

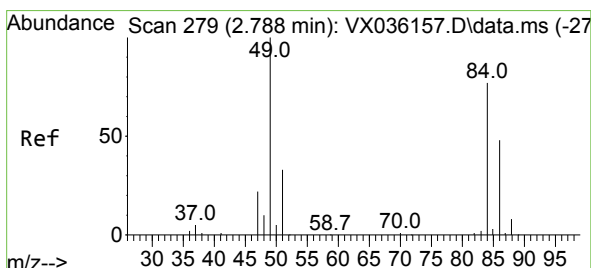
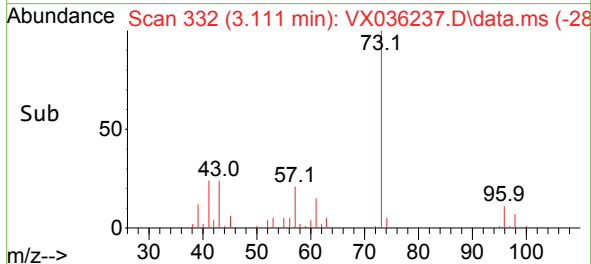
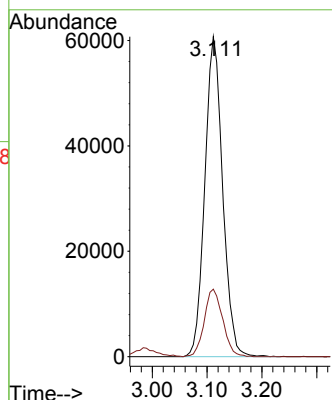
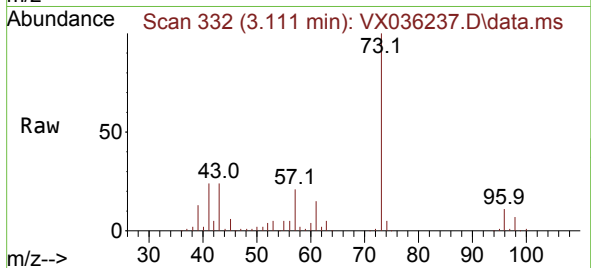




#19
Methyl tert-butyl Ether
Concen: 19.364 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

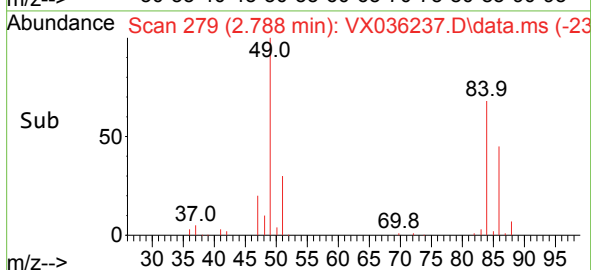
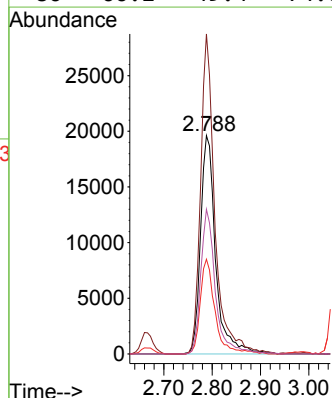
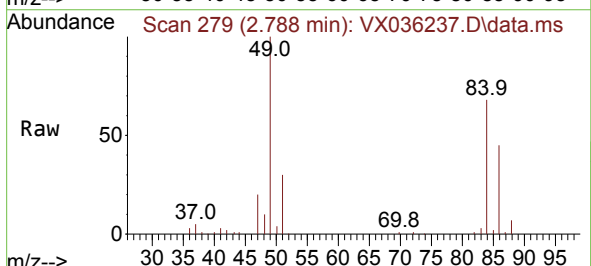
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

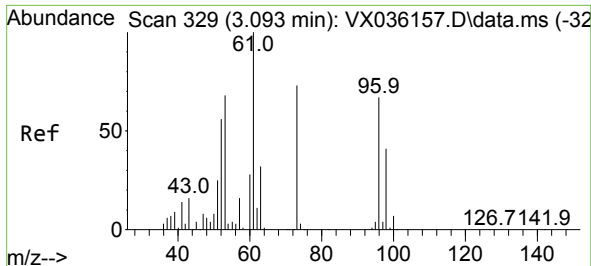
Tgt Ion: 73 Resp: 136933
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9



#20
Methylene Chloride
Concen: 18.566 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

Tgt Ion: 84 Resp: 42729
Ion Ratio Lower Upper
84 100
49 146.5 103.6 155.4
51 43.4 33.8 50.6
86 66.2 49.4 74.0

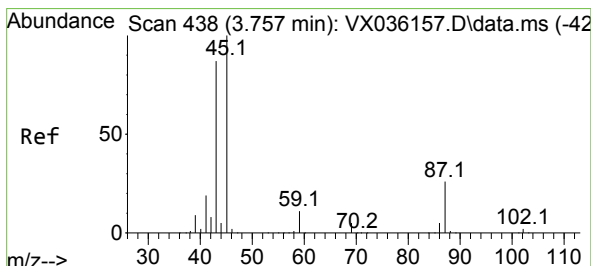
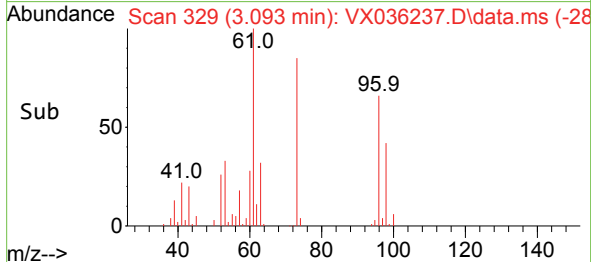
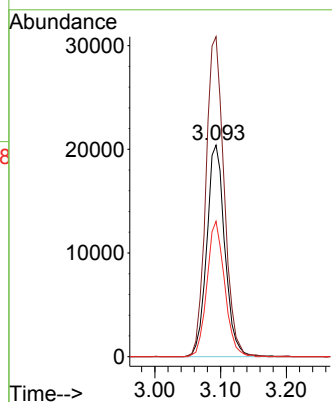
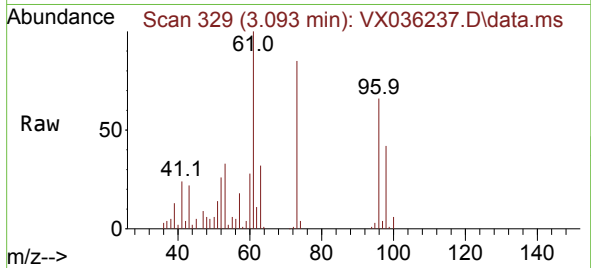




#21
trans-1,2-Dichloroethene
Concen: 19.421 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

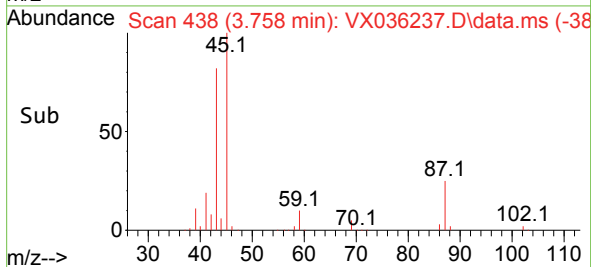
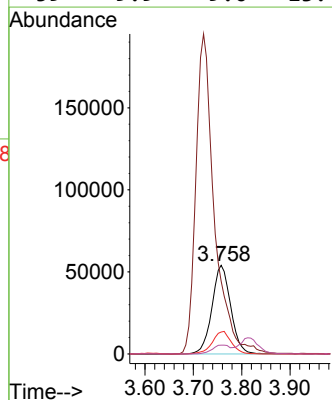
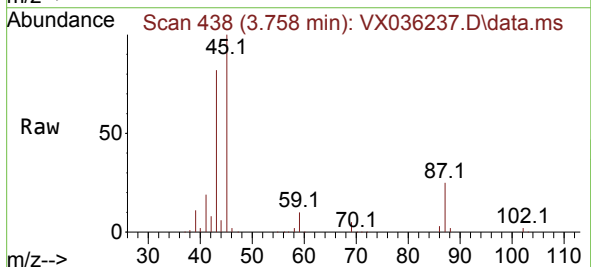
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

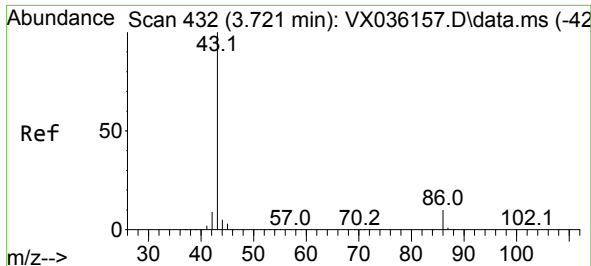
Tgt Ion: 96 Resp: 38977
Ion Ratio Lower Upper
96 100
61 151.3 119.2 178.8
98 64.0 48.7 73.1



#22
Diisopropyl ether
Concen: 19.966 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.001 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

Tgt Ion: 45 Resp: 145220
Ion Ratio Lower Upper
45 100
43 81.8 69.7 104.5
87 24.7 20.8 31.2
59 9.9 9.0 13.4

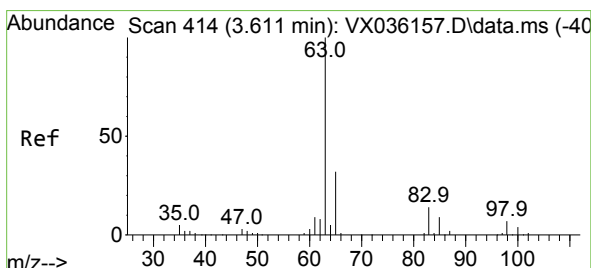
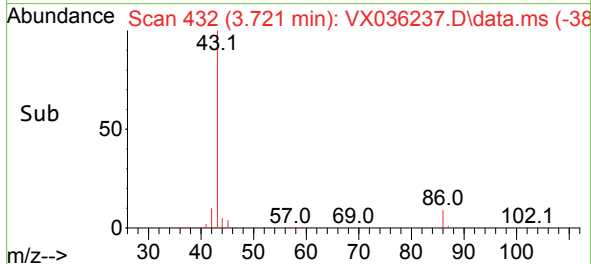
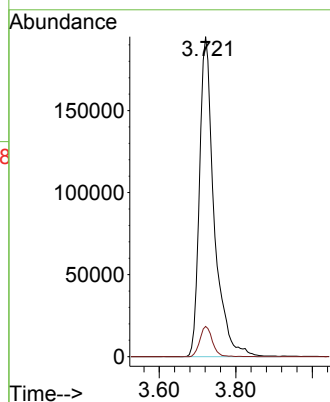
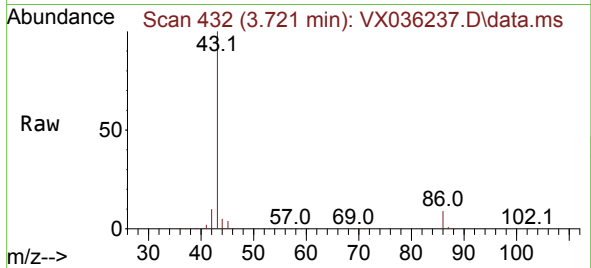




#23
 Vinyl Acetate
 Concen: 100.687 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036237.D
 Acq: 20 Jun 2023 12:56

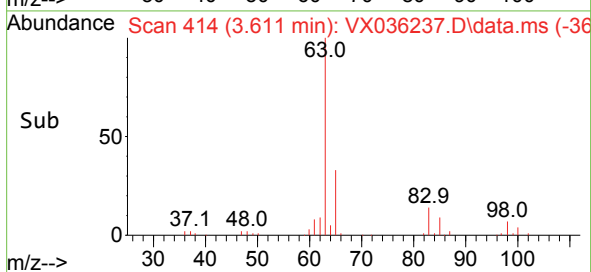
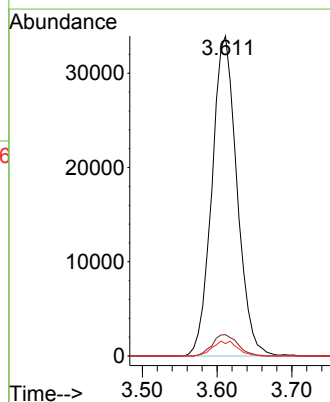
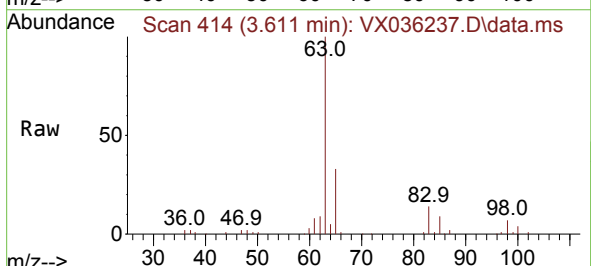
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620WBSD01

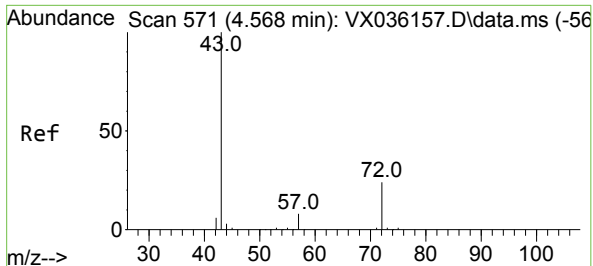
Tgt Ion: 43 Resp: 519029
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 19.677 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036237.D
 Acq: 20 Jun 2023 12:56

Tgt Ion: 63 Resp: 79075
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.8
 100 3.9 2.1 6.5





#25

2-Butanone

Concen: 95.050 ug/l

RT: 4.562 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX036237.D

Acq: 20 Jun 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

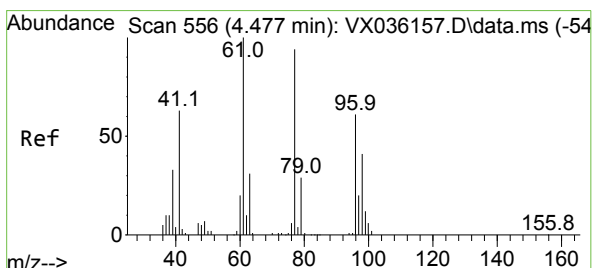
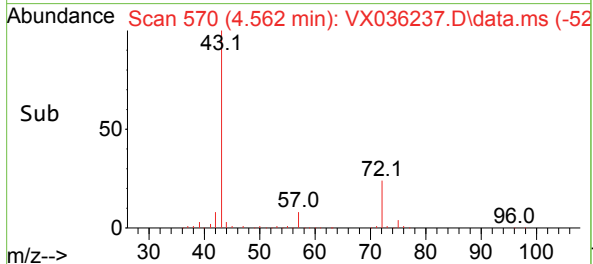
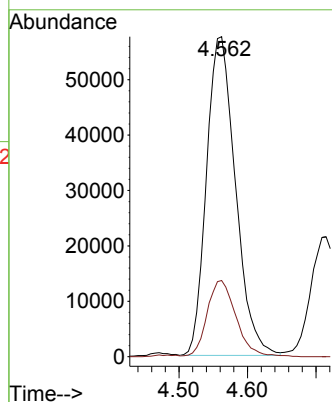
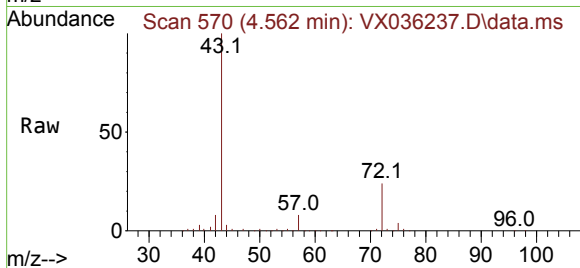
VX0620WBSD01

Tgt Ion: 43 Resp: 169030

Ion Ratio Lower Upper

43 100

72 23.6 19.4 29.2



#26

2,2-Dichloropropane

Concen: 19.598 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX036237.D

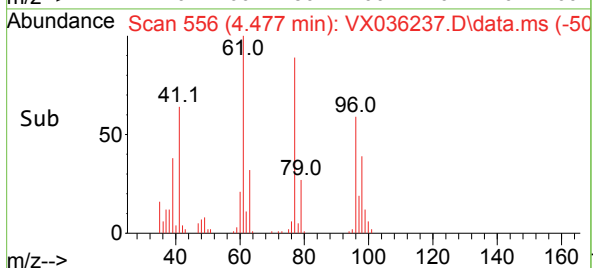
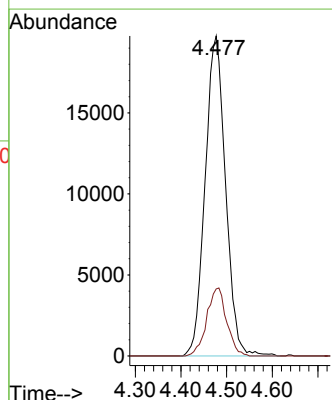
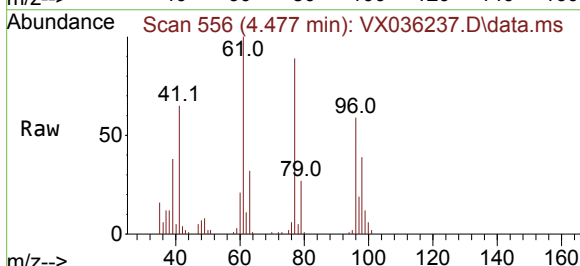
Acq: 20 Jun 2023 12:56

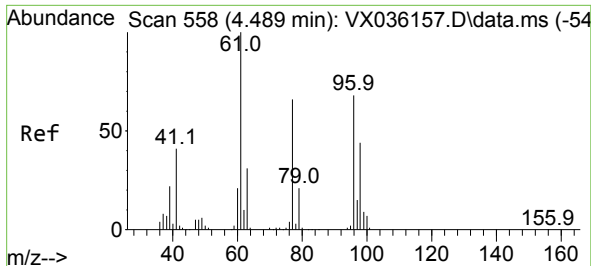
Tgt Ion: 77 Resp: 61245

Ion Ratio Lower Upper

77 100

97 20.7 10.8 32.3

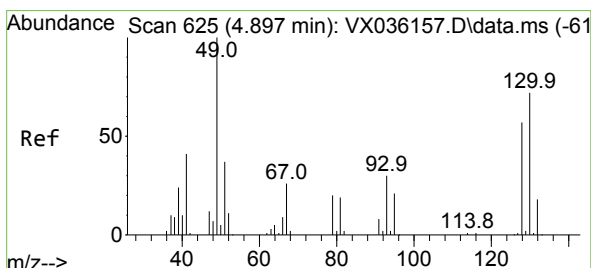
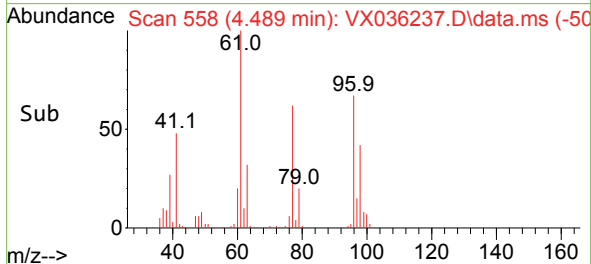
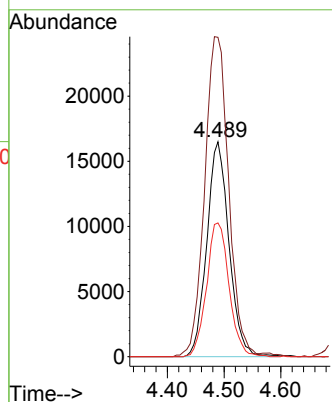
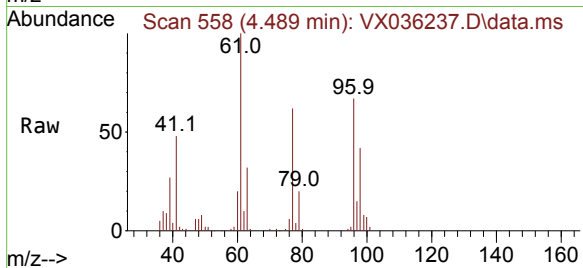




#27
 cis-1,2-Dichloroethene
 Concen: 19.538 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX036237.D
 Acq: 20 Jun 2023 12:56

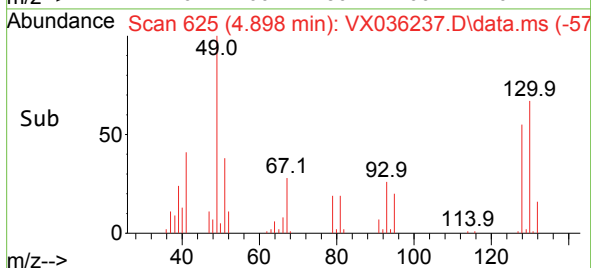
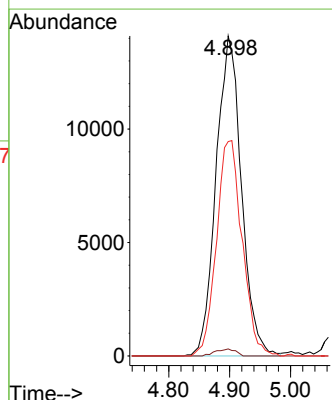
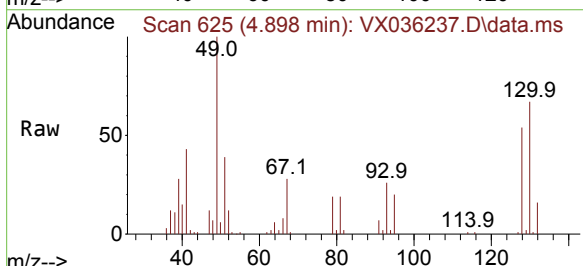
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620WBSD01

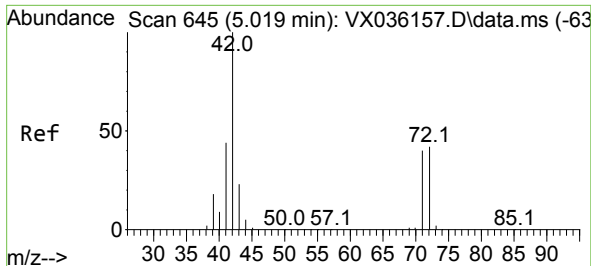
Tgt Ion: 96 Resp: 44841
 Ion Ratio Lower Upper
 96 100
 61 160.9 0.0 312.2
 98 63.2 0.0 129.0



#28
 Bromochloromethane
 Concen: 19.487 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.001 min
 Lab File: VX036237.D
 Acq: 20 Jun 2023 12:56

Tgt Ion: 49 Resp: 40823
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.8
 130 68.0 57.5 86.3





#29

Tetrahydrofuran

Concen: 96.615 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.012 min

Lab File: VX036237.D

Acq: 20 Jun 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBSD01

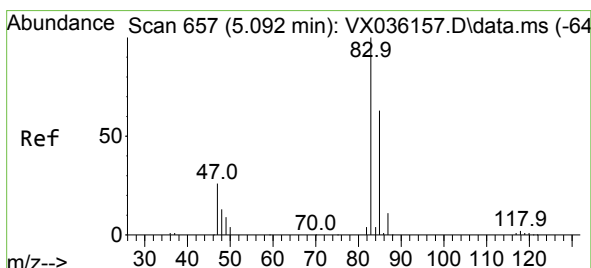
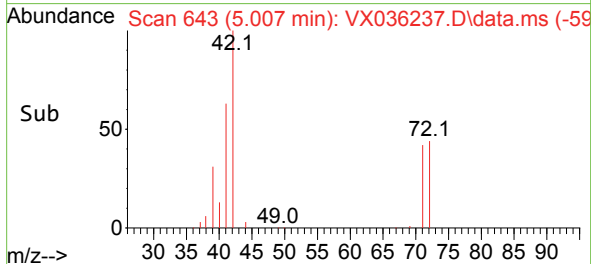
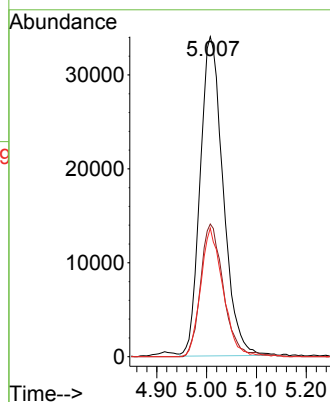
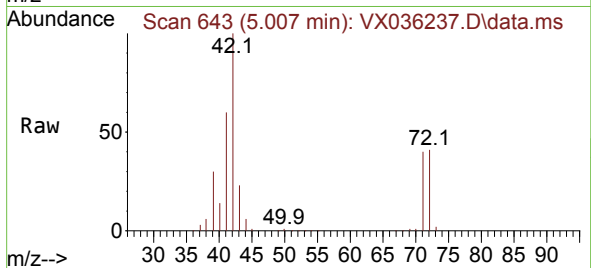
Tgt Ion: 42 Resp: 109120

Ion Ratio Lower Upper

42 100

72 41.5 34.2 51.4

71 39.0 32.2 48.2



#30

Chloroform

Concen: 19.582 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.007 min

Lab File: VX036237.D

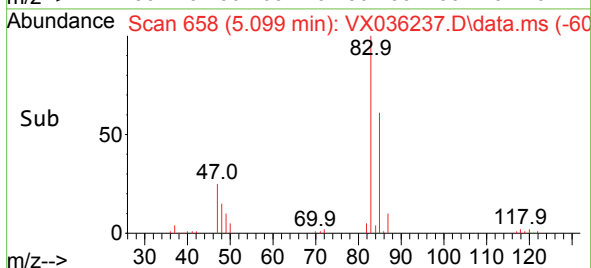
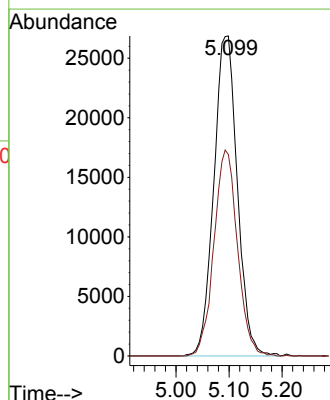
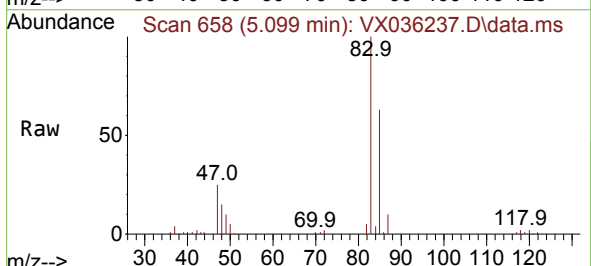
Acq: 20 Jun 2023 12:56

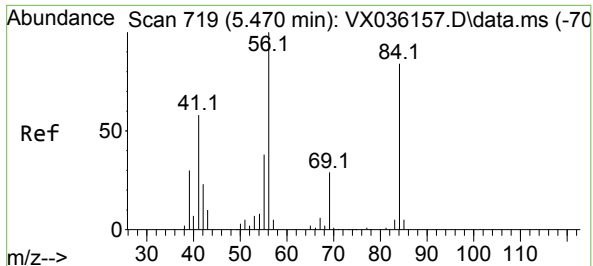
Tgt Ion: 83 Resp: 82876

Ion Ratio Lower Upper

83 100

85 63.0 50.3 75.5

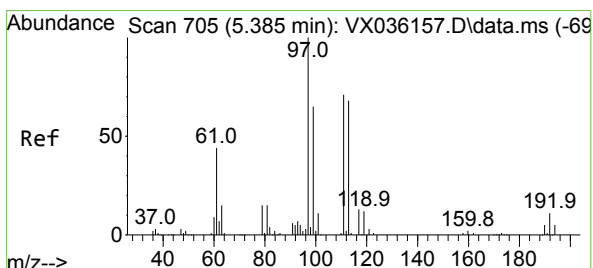
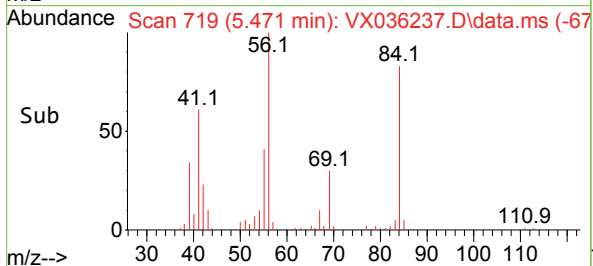
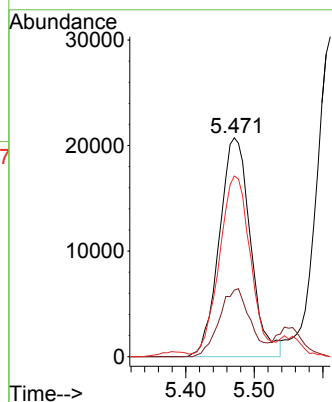
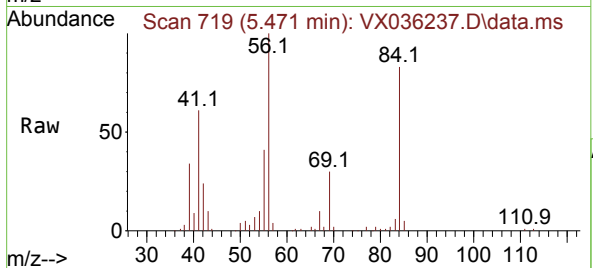




#31
Cyclohexane
Concen: 19.968 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

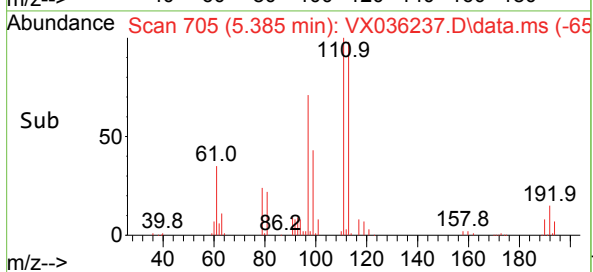
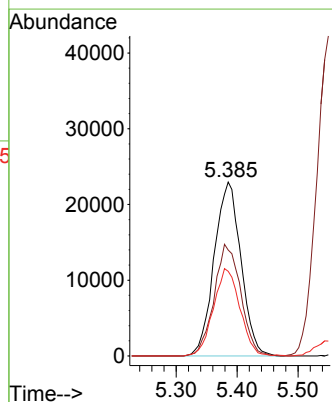
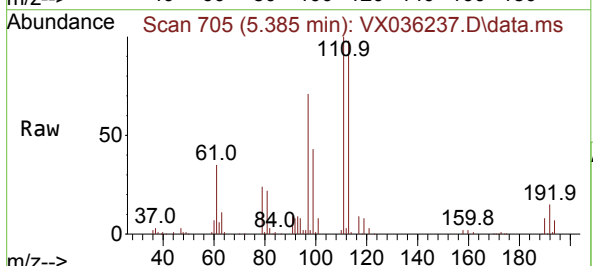
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

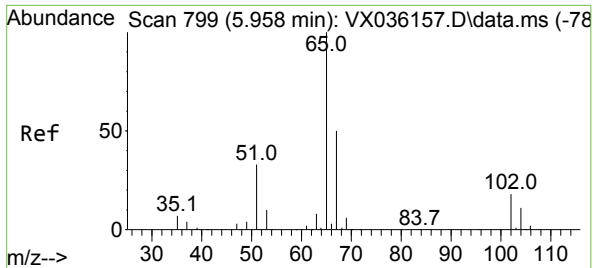
Tgt Ion: 56 Resp: 65494
Ion Ratio Lower Upper
56 100
69 30.0 23.4 35.2
84 80.5 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 19.555 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

Tgt Ion: 97 Resp: 70166
Ion Ratio Lower Upper
97 100
99 63.7 51.1 76.7
61 49.7 36.4 54.6

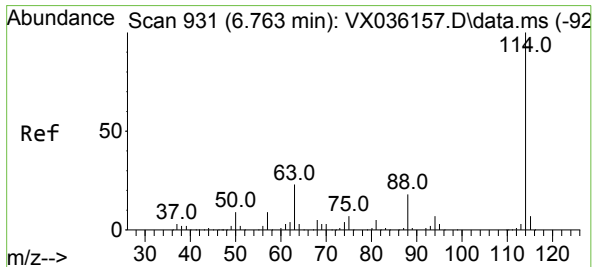
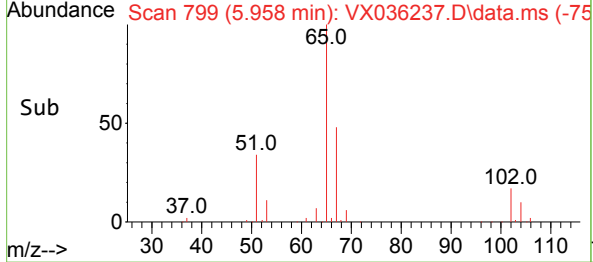
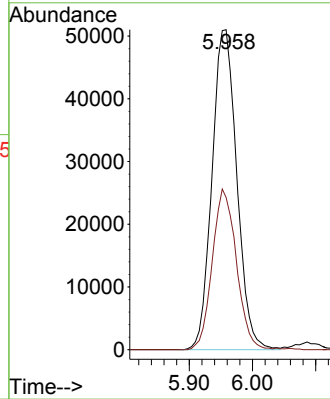
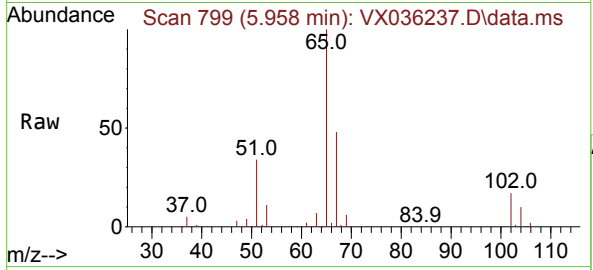




#33
 1,2-Dichloroethane-d4
 Concen: 45.419 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX036237.D
 Acq: 20 Jun 2023 12:56

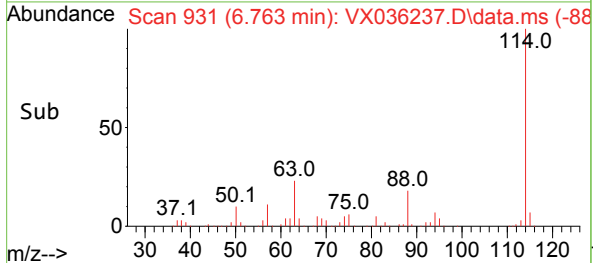
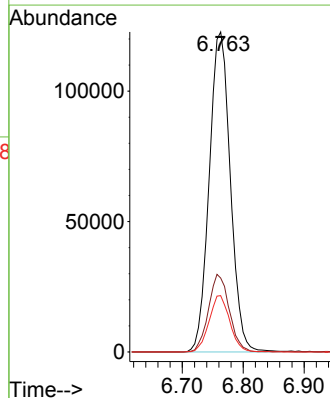
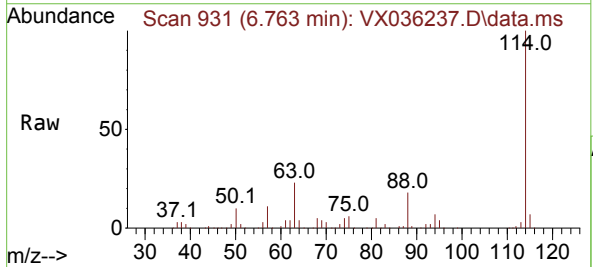
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620WBSD01

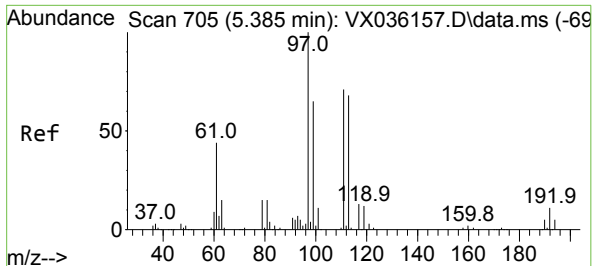
Tgt Ion: 65 Resp: 138865
 Ion Ratio Lower Upper
 65 100
 67 48.8 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX036237.D
 Acq: 20 Jun 2023 12:56

Tgt Ion: 114 Resp: 295488
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 45.0
 88 17.6 0.0 36.6

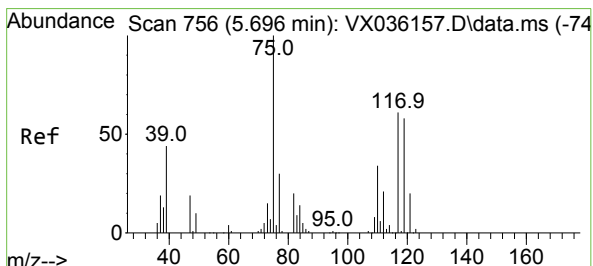
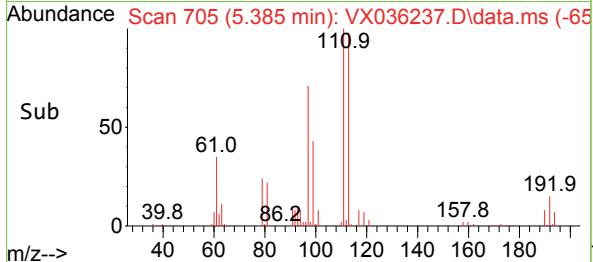
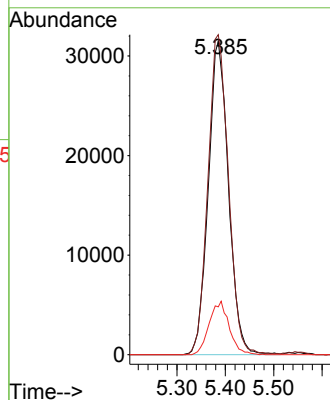
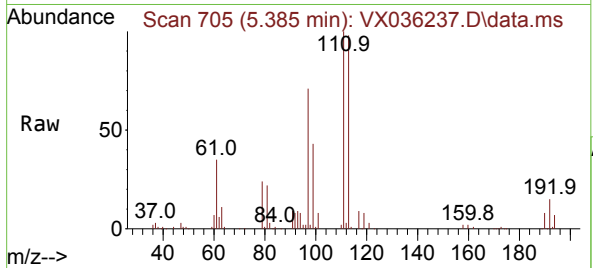




#35
Dibromofluoromethane
Concen: 45.588 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

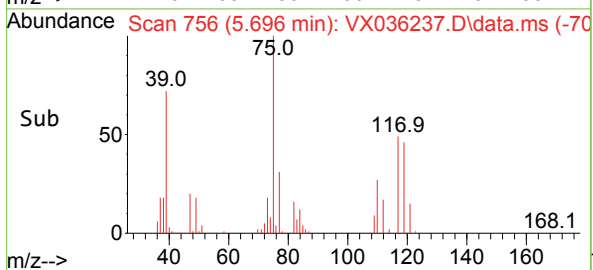
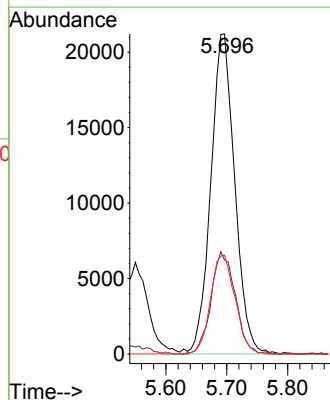
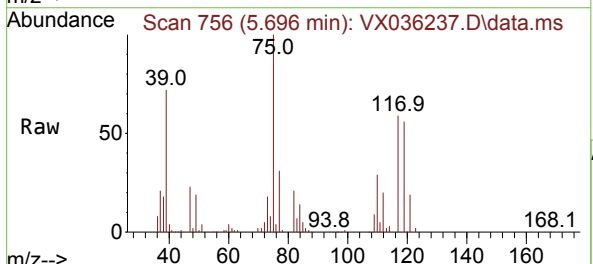
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

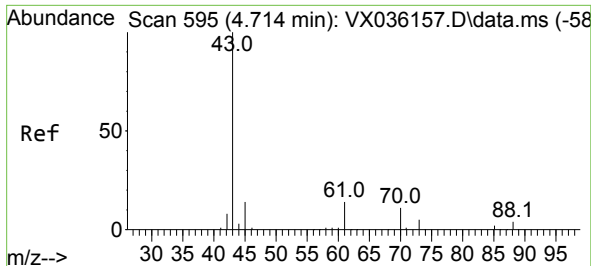
Tgt Ion:113 Resp: 91347
Ion Ratio Lower Upper
113 100
111 103.7 82.9 124.3
192 16.9 13.3 19.9



#36
1,1-Dichloropropene
Concen: 19.647 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

Tgt Ion: 75 Resp: 57989
Ion Ratio Lower Upper
75 100
110 32.2 17.0 50.9
77 31.6 24.7 37.1





#37

Ethyl Acetate

Concen: 18.784 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.001 min

Lab File: VX036237.D

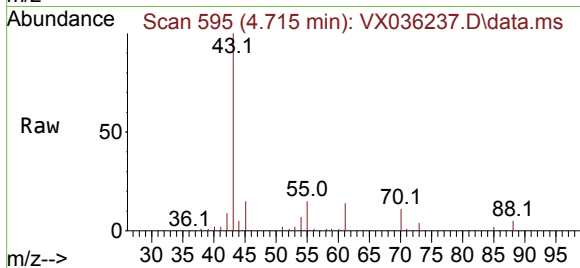
Acq: 20 Jun 2023 12:56

Instrument :

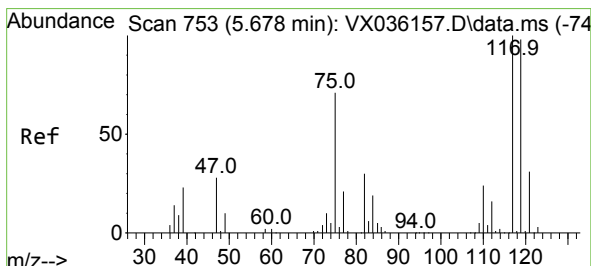
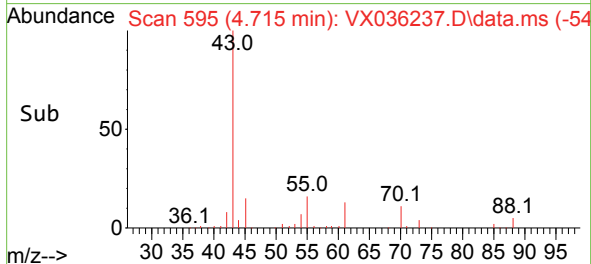
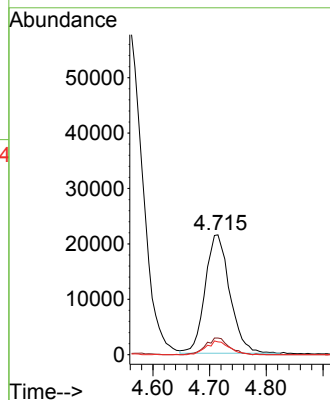
MSVOA_X

ClientSampleId :

VX0620WBSD01



Tgt Ion:	43	Resp:	64595
Ion Ratio	Lower	Upper	
43	100		
61	13.3	10.6	16.0
70	10.7	8.3	12.5



#38

Carbon Tetrachloride

Concen: 19.847 ug/l

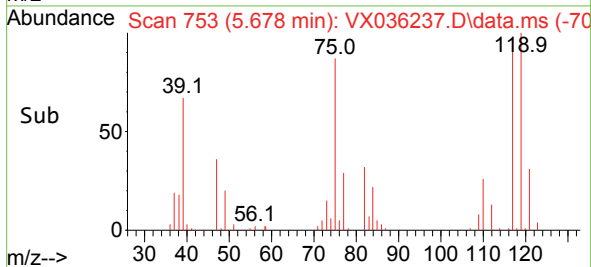
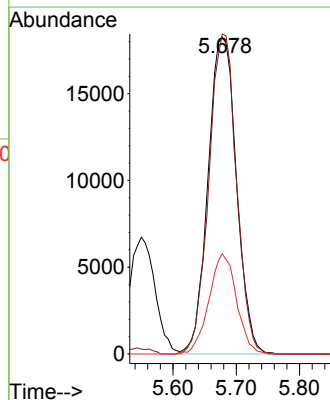
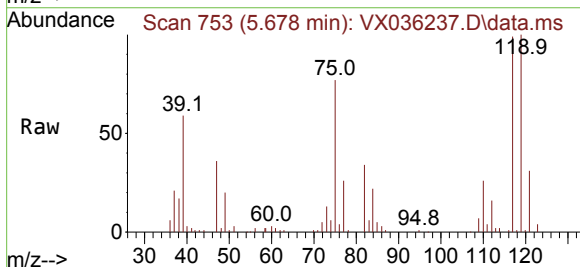
RT: 5.678 min Scan# 753

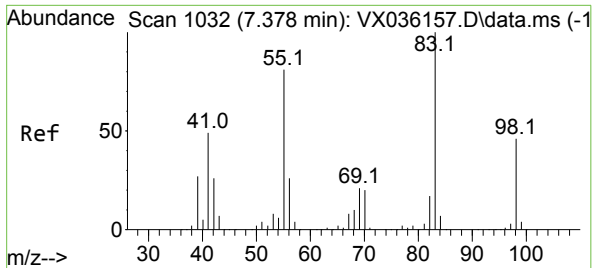
Delta R.T. -0.000 min

Lab File: VX036237.D

Acq: 20 Jun 2023 12:56

Tgt Ion:	117	Resp:	56948
Ion Ratio	Lower	Upper	
117	100		
119	101.1	78.2	117.2
121	31.6	24.4	36.6

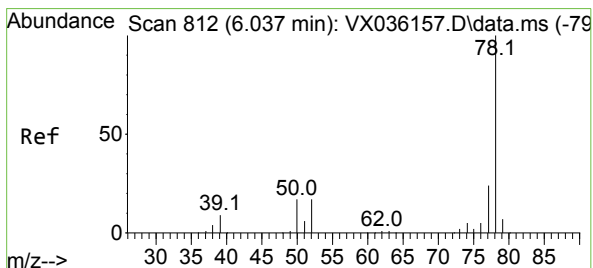
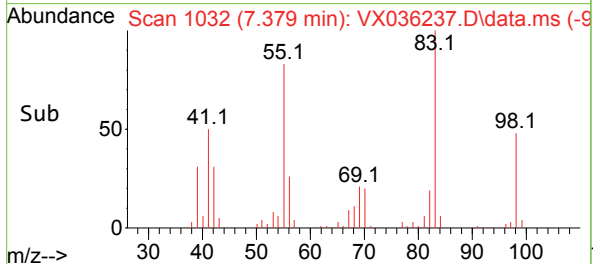
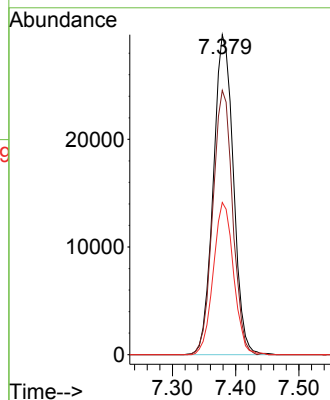
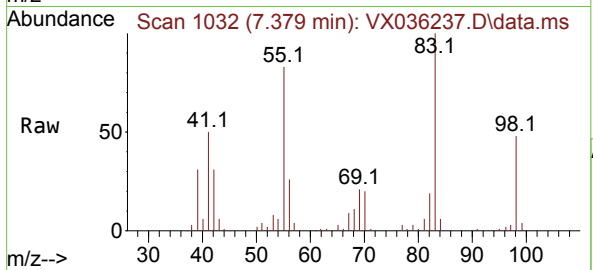




#39
Methylcyclohexane
Concen: 20.575 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

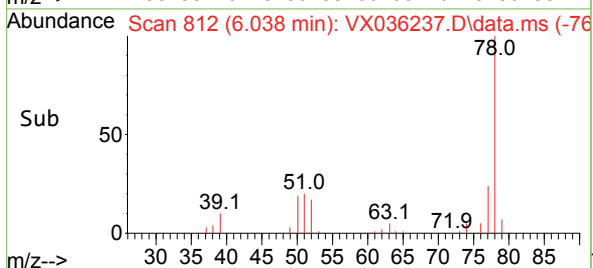
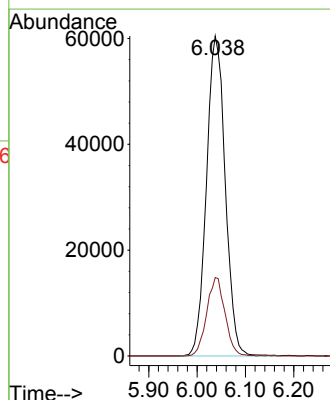
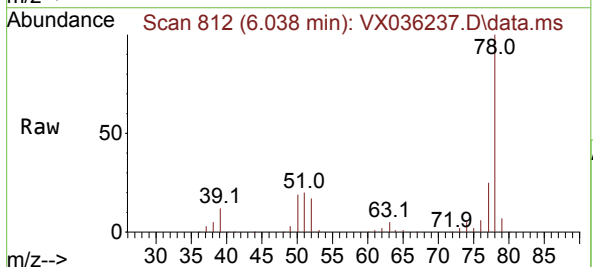
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

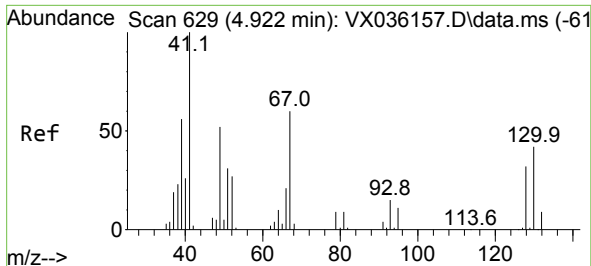
Tgt Ion: 83 Resp: 65407
Ion Ratio Lower Upper
83 100
55 82.6 64.6 97.0
98 47.6 36.7 55.1



#40
Benzene
Concen: 19.658 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

Tgt Ion: 78 Resp: 163165
Ion Ratio Lower Upper
78 100
77 24.5 19.3 28.9

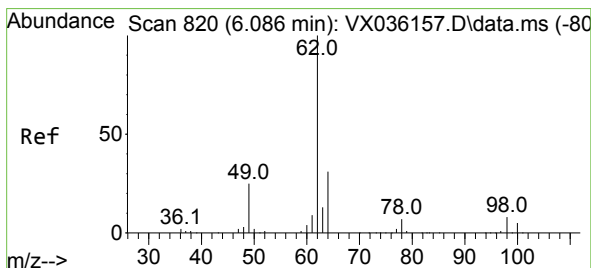
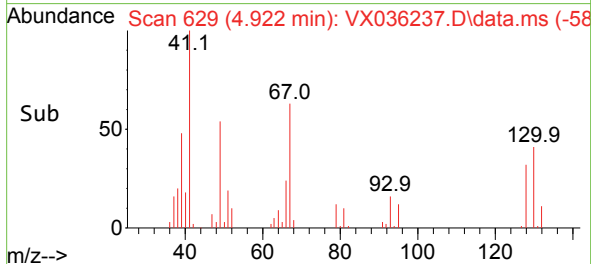
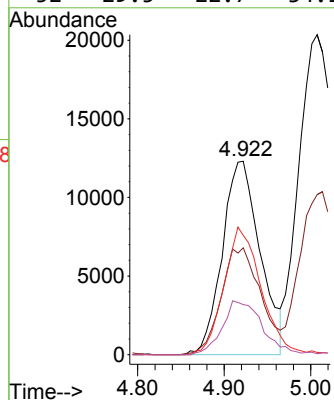
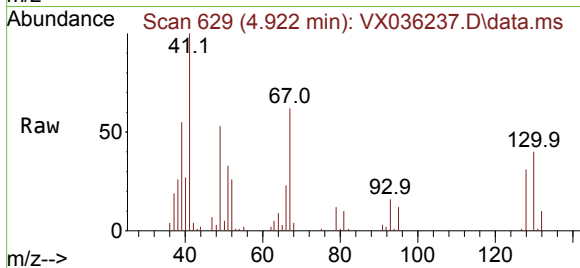




#41
Methacrylonitrile
Concen: 19.719 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

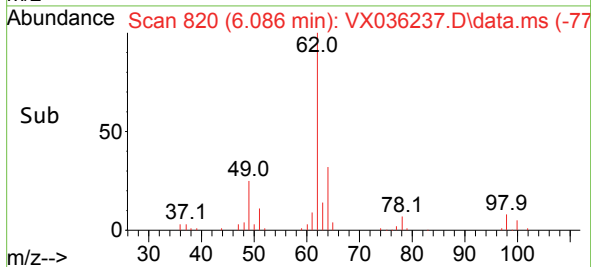
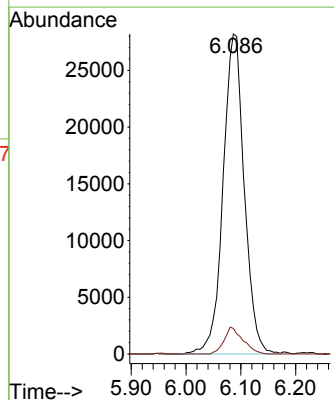
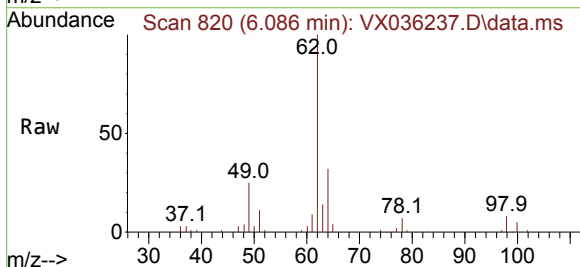
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

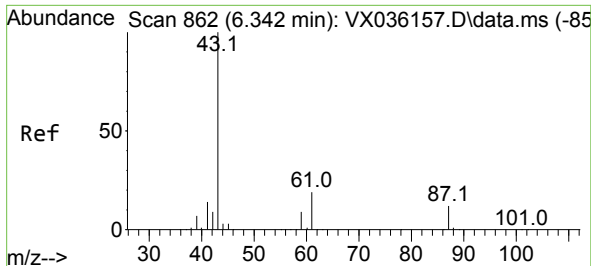
Tgt Ion: 41	Resp: 37387
Ion Ratio	Lower Upper
41 100	
39 57.9	45.2 67.8
67 65.3	52.6 78.8
52 29.5	22.7 34.1



#42
1,2-Dichloroethane
Concen: 20.285 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

Tgt Ion: 62	Resp: 75850
Ion Ratio	Lower Upper
62 100	
98 7.4	0.0 16.0

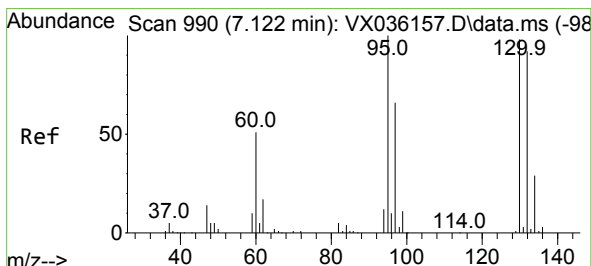
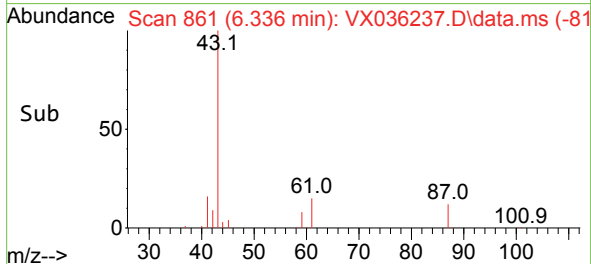
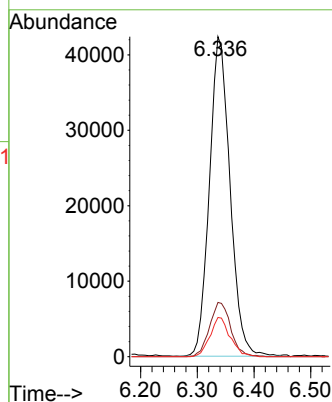
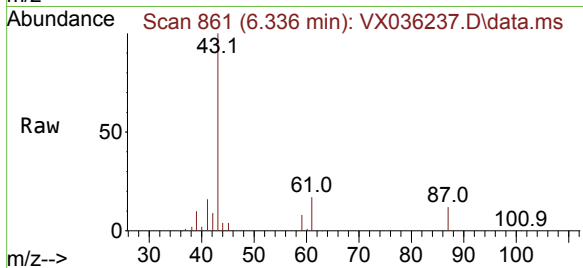




#43
Isopropyl Acetate
Concen: 20.341 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

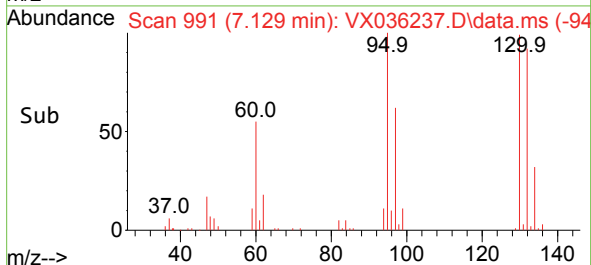
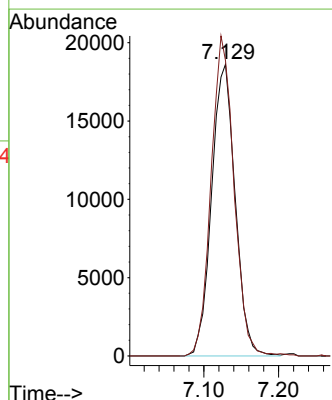
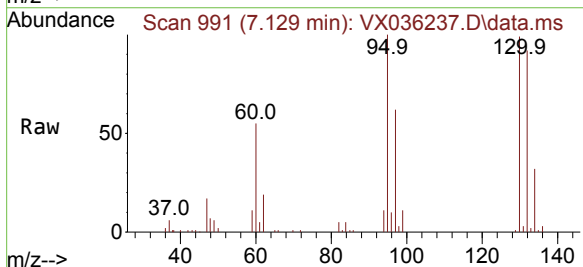
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

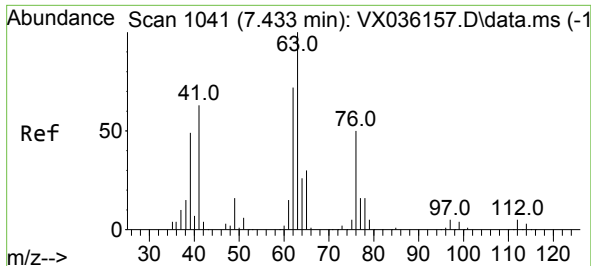
Tgt Ion: 43 Resp: 107051
Ion Ratio Lower Upper
43 100
61 17.4 15.2 22.8
87 12.0 9.8 14.6



#44
Trichloroethene
Concen: 19.710 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

Tgt Ion:130 Resp: 40882
Ion Ratio Lower Upper
130 100
95 101.3 0.0 204.4

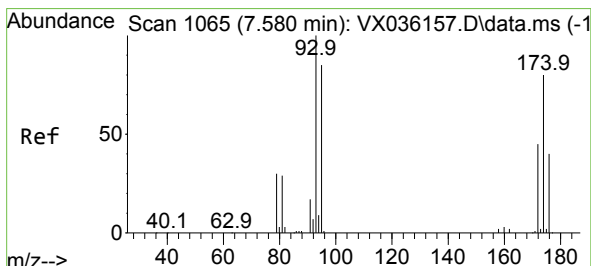
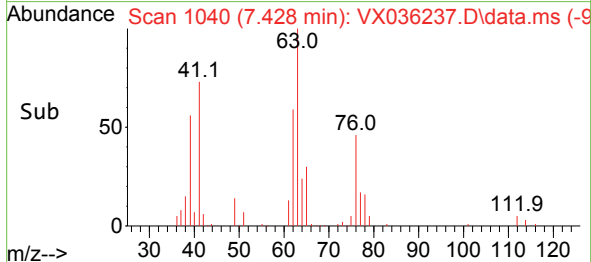
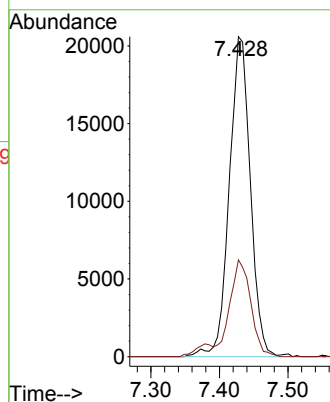
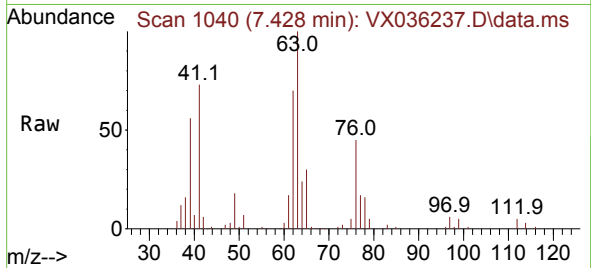




#45
1,2-Dichloropropane
Concen: 19.919 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.005 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

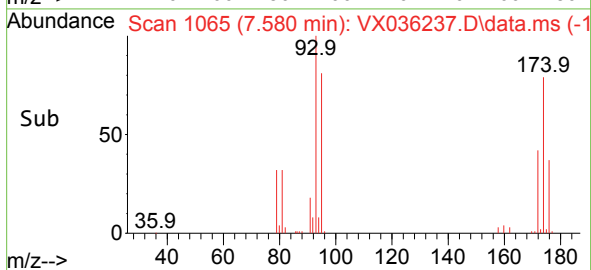
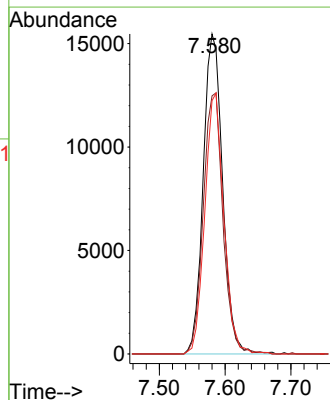
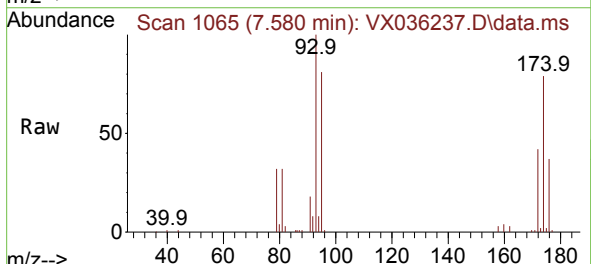
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

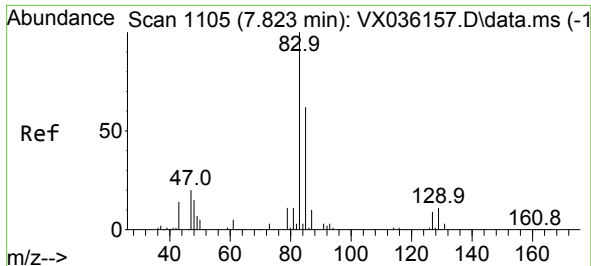
Tgt Ion: 63 Resp: 43956
Ion Ratio Lower Upper
63 100
65 30.3 24.3 36.5



#46
Dibromomethane
Concen: 20.208 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

Tgt Ion: 93 Resp: 31767
Ion Ratio Lower Upper
93 100
95 82.8 66.6 100.0
174 80.0 69.4 104.0

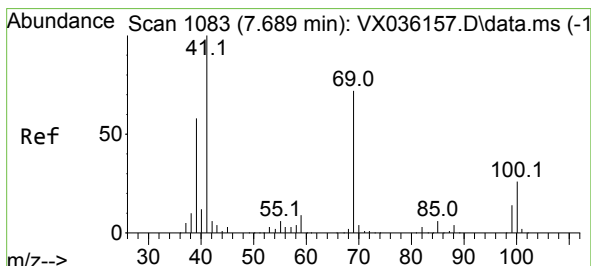
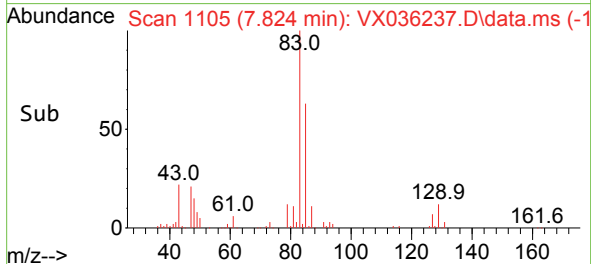
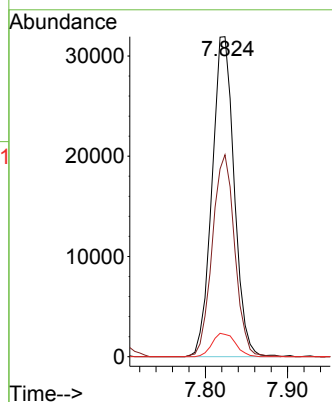
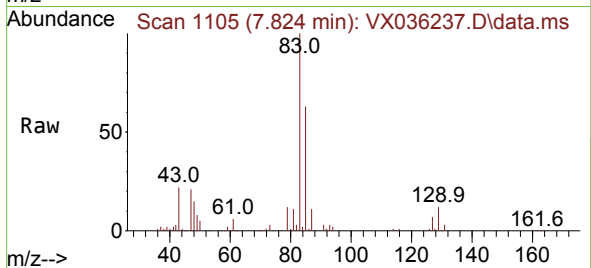




#47
Bromodichloromethane
Concen: 19.807 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

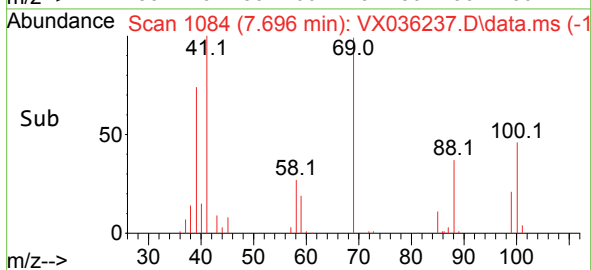
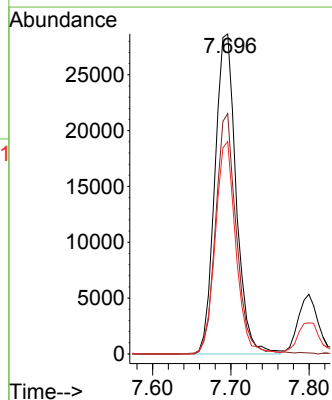
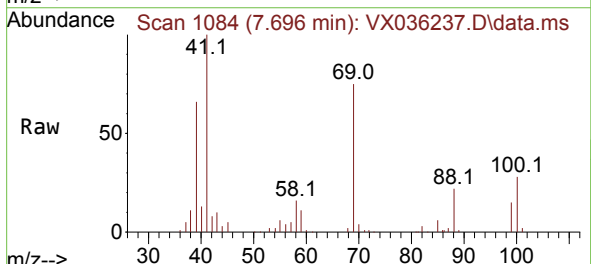
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

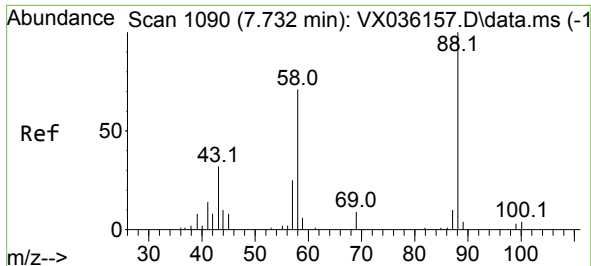
Tgt Ion: 83 Resp: 59776
Ion Ratio Lower Upper
83 100
85 63.1 49.8 74.6
127 7.0 7.1 10.7#



#48
Methyl methacrylate
Concen: 20.043 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

Tgt Ion: 41 Resp: 54117
Ion Ratio Lower Upper
41 100
69 72.8 59.2 88.8
39 64.5 47.7 71.5

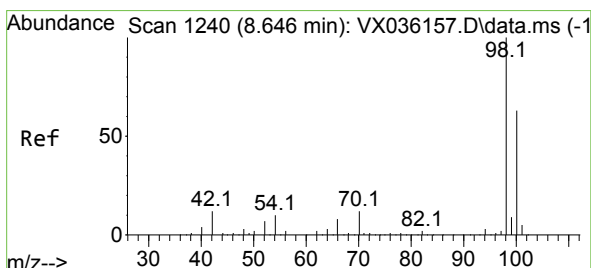
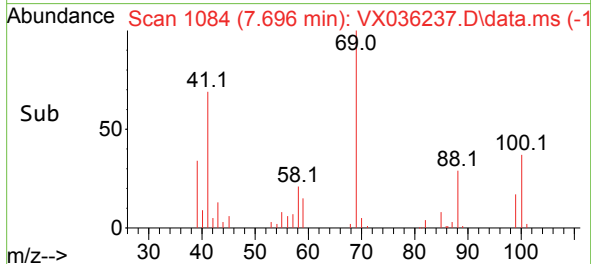
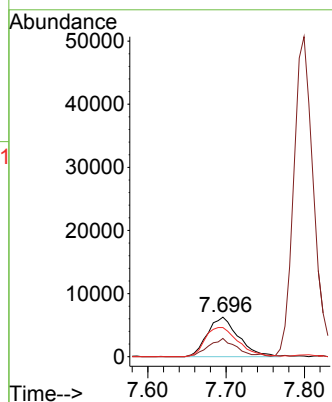
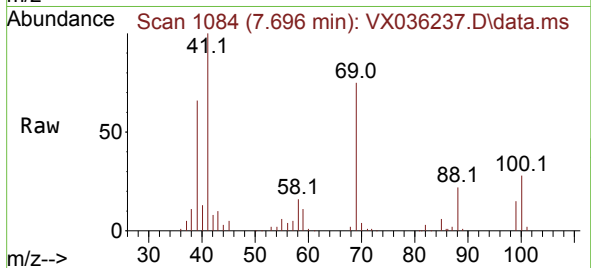




#49
1,4-Dioxane
Concen: 381.729 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.036 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

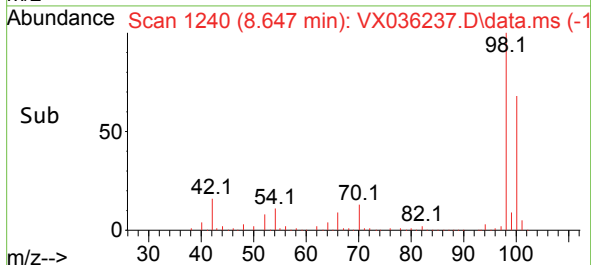
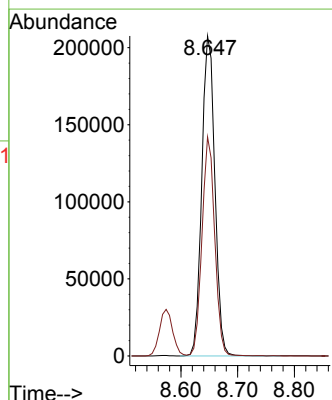
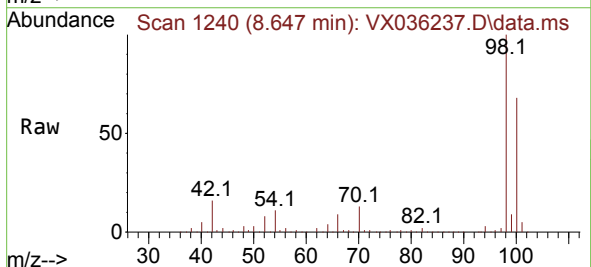
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

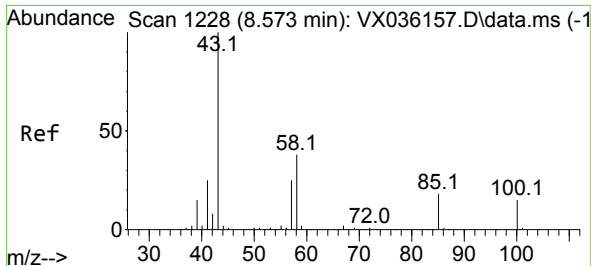
Tgt Ion: 88 Resp: 17257
Ion Ratio Lower Upper
88 100
43 42.1 0.0 0.0#
58 78.6 60.1 90.1



#50
Toluene-d8
Concen: 45.215 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

Tgt Ion: 98 Resp: 331407
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7

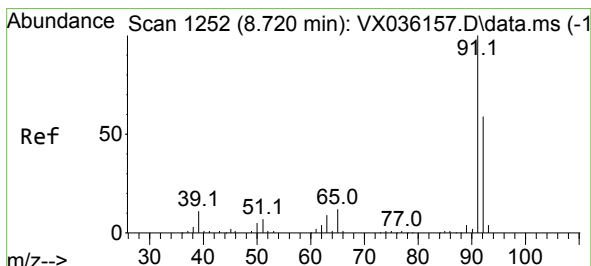
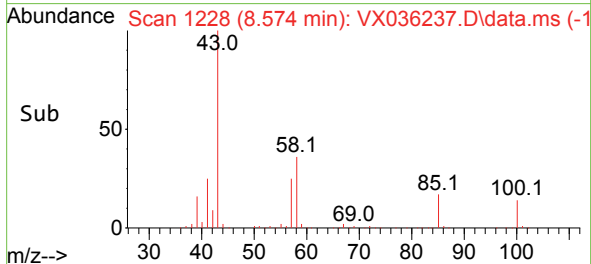
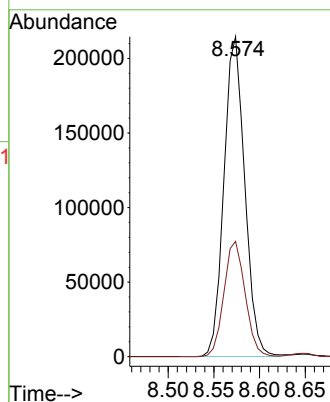
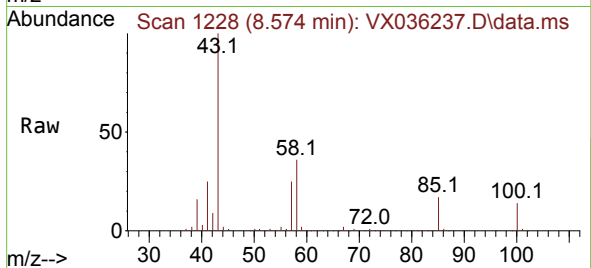




#51
4-Methyl-2-Pentanone
Concen: 102.292 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

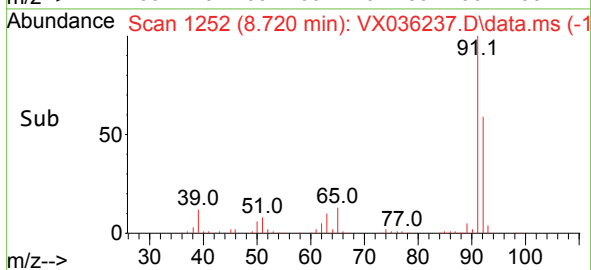
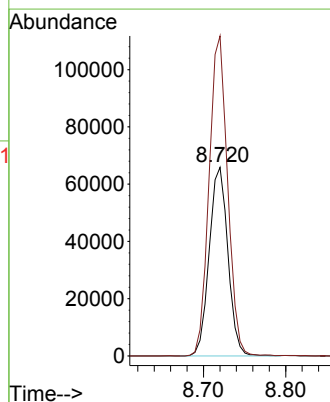
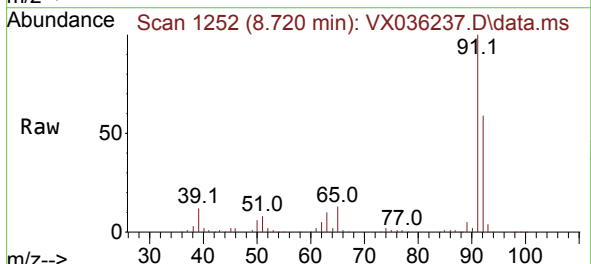
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

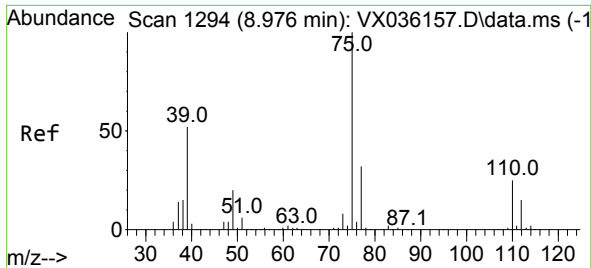
Tgt Ion: 43 Resp: 339923
Ion Ratio Lower Upper
43 100
58 36.8 30.4 45.6



#52
Toluene
Concen: 20.038 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

Tgt Ion: 92 Resp: 104132
Ion Ratio Lower Upper
92 100
91 168.0 134.2 201.2

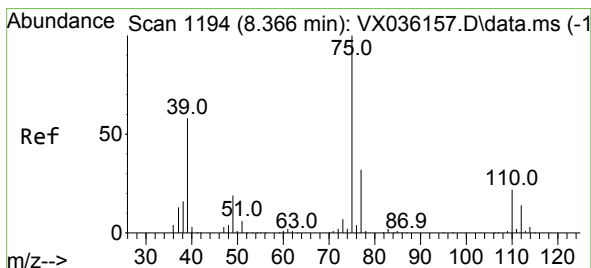
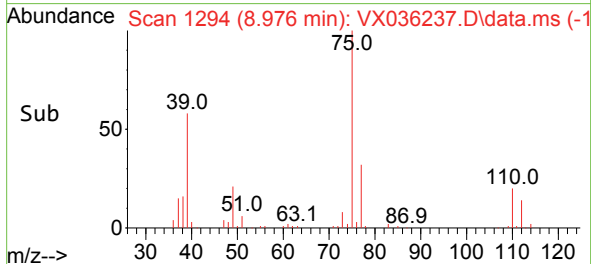
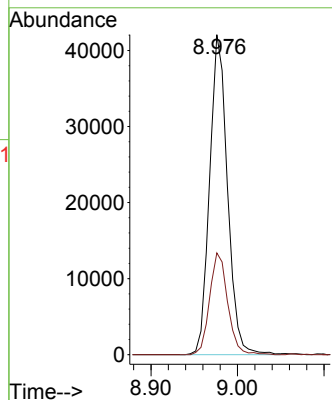
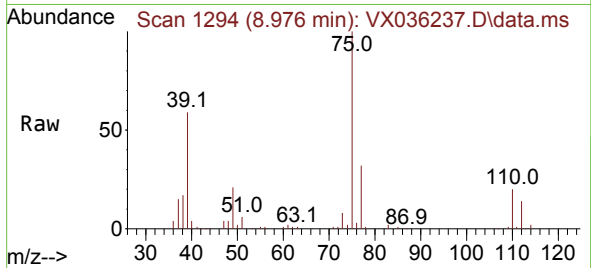




#53
 t-1,3-Dichloropropene
 Concen: 19.386 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX036237.D
 Acq: 20 Jun 2023 12:56

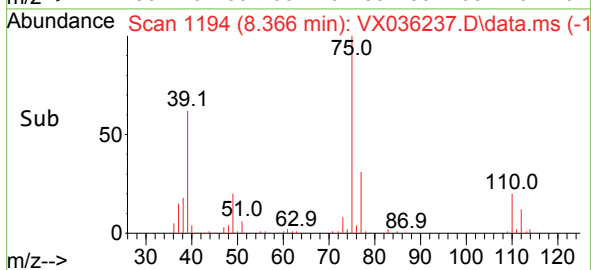
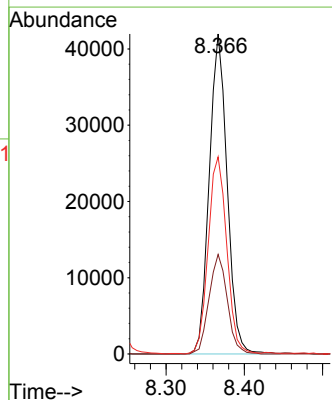
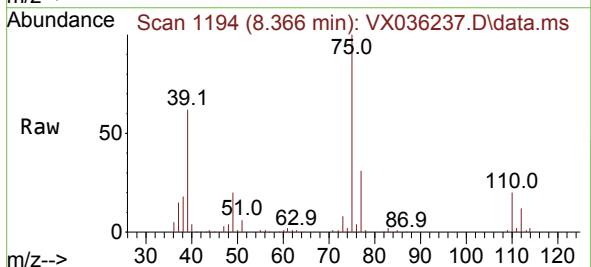
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620WBSD01

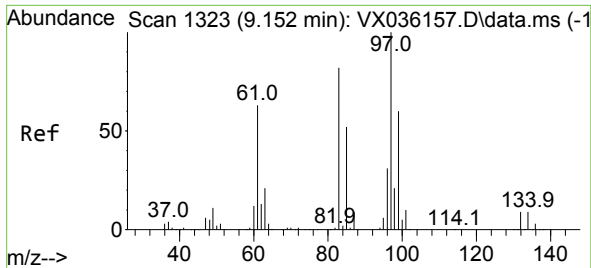
Tgt Ion: 75 Resp: 60263
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.965 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX036237.D
 Acq: 20 Jun 2023 12:56

Tgt Ion: 75 Resp: 66555
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.3 37.9
 39 61.5 46.7 70.1

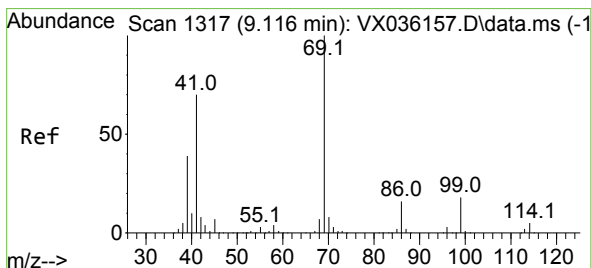
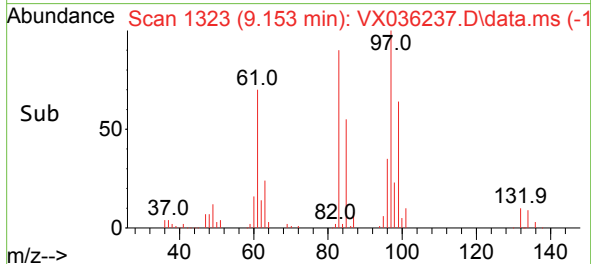
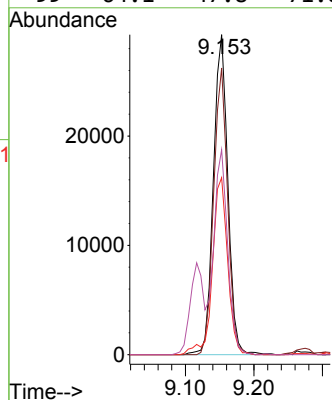
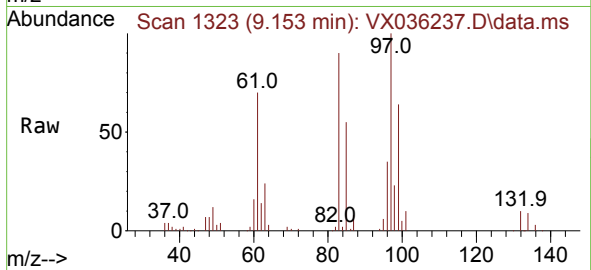




#55
1,1,2-Trichloroethane
Concen: 19.960 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

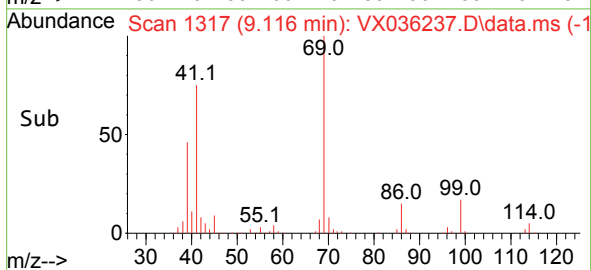
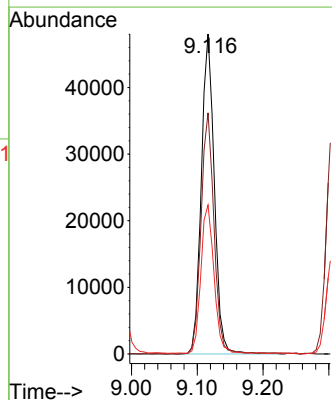
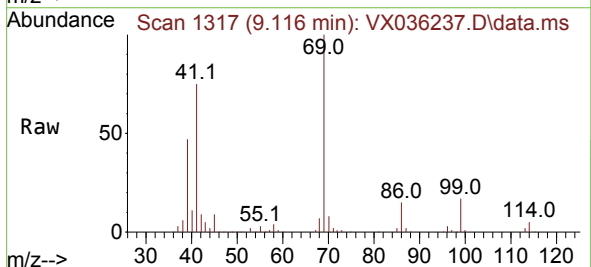
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

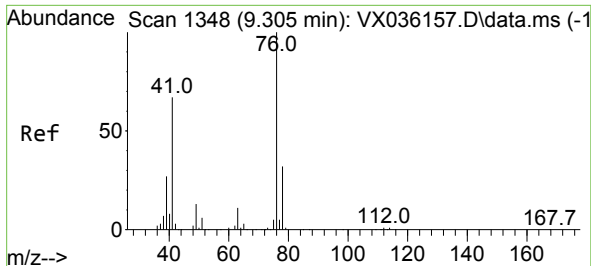
Tgt Ion: 97	Resp: 42821
Ion Ratio	Lower Upper
97 100	
83 89.6	65.8 98.8
85 55.3	41.6 62.4
99 64.1	47.8 71.8



#56
Ethyl methacrylate
Concen: 20.296 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

Tgt Ion: 69	Resp: 65775
Ion Ratio	Lower Upper
69 100	
41 75.6	56.8 85.2
39 47.1	32.0 48.0





#57

1,3-Dichloropropane

Concen: 19.824 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036237.D

Acq: 20 Jun 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

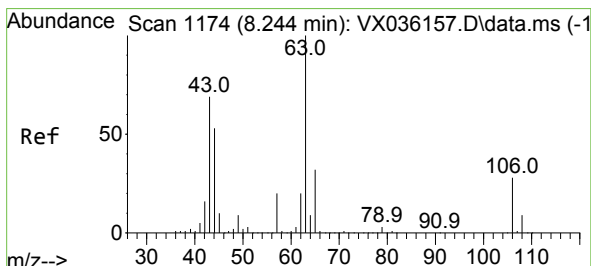
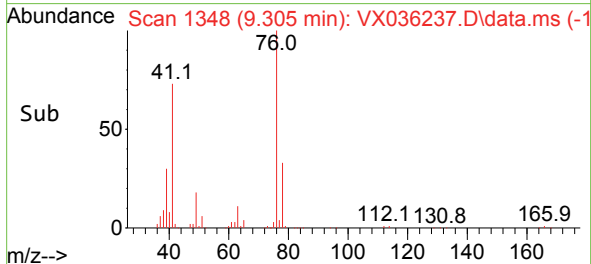
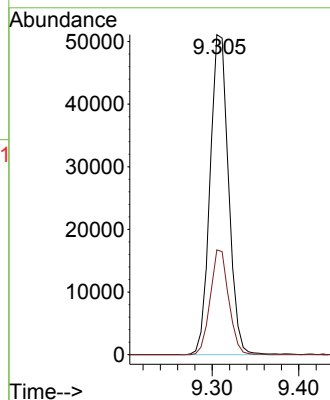
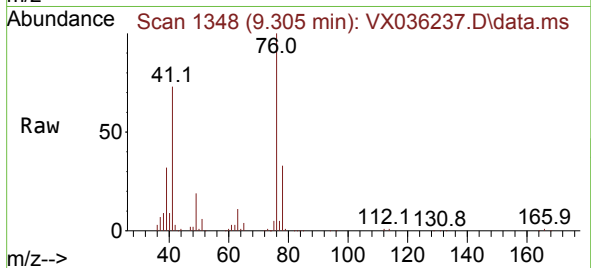
VX0620WBSD01

Tgt Ion: 76 Resp: 75659

Ion Ratio Lower Upper

76 100

78 32.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 91.092 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036237.D

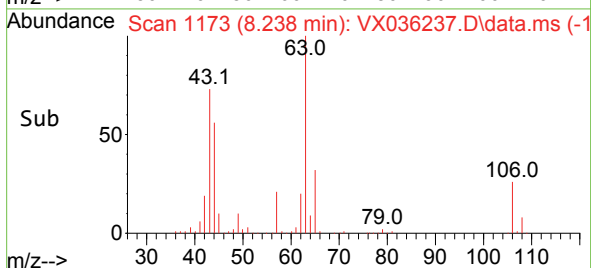
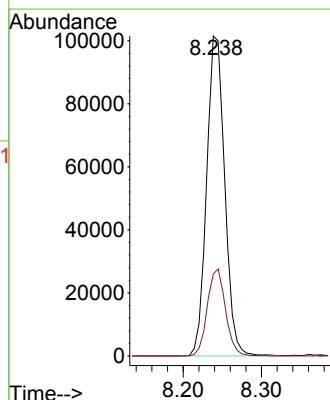
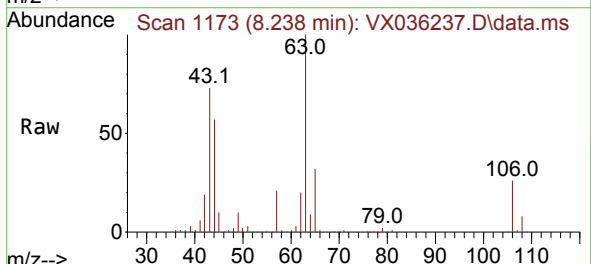
Acq: 20 Jun 2023 12:56

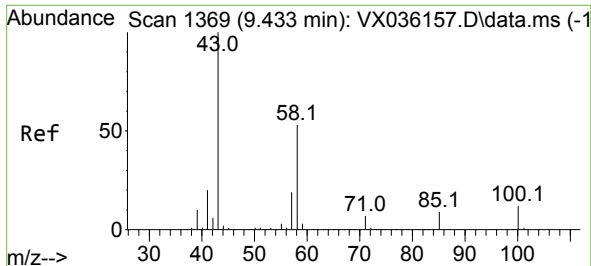
Tgt Ion: 63 Resp: 162712

Ion Ratio Lower Upper

63 100

106 27.4 22.5 33.7

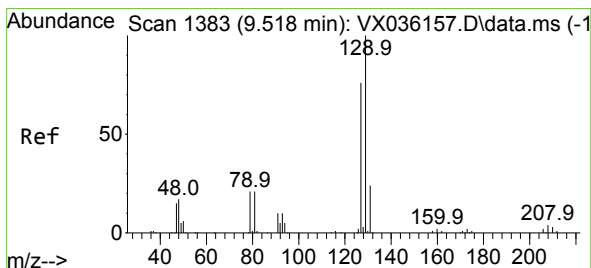
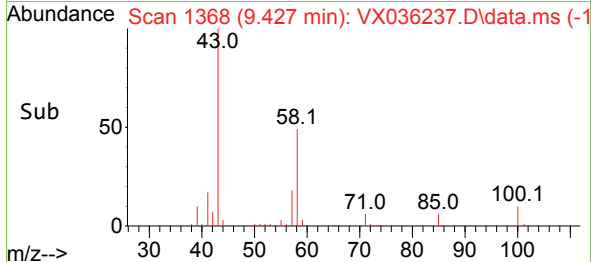
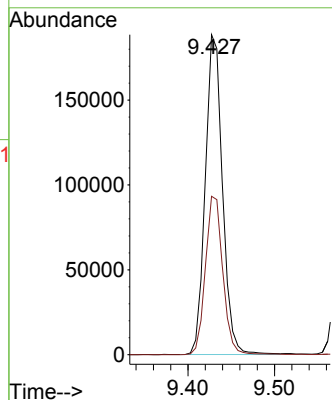
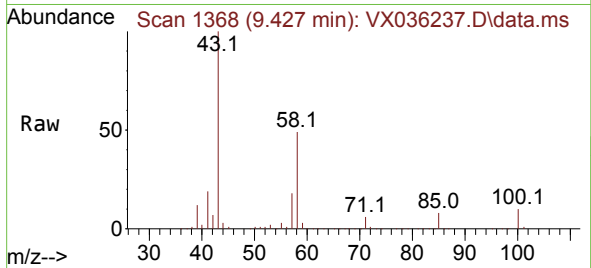




#59
2-Hexanone
Concen: 105.184 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

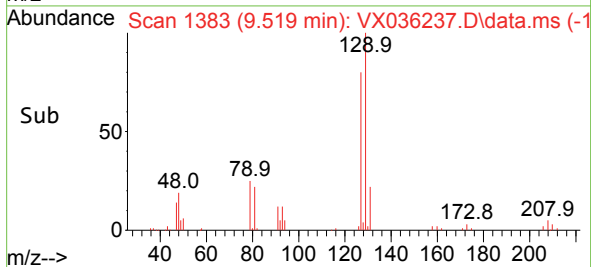
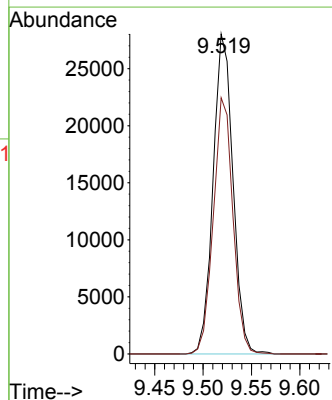
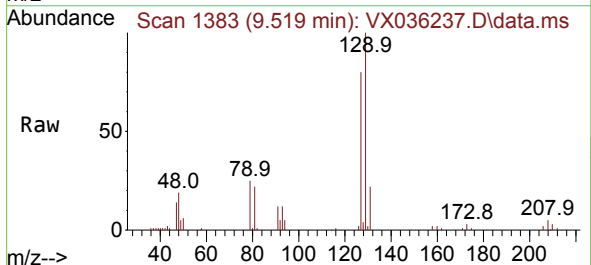
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

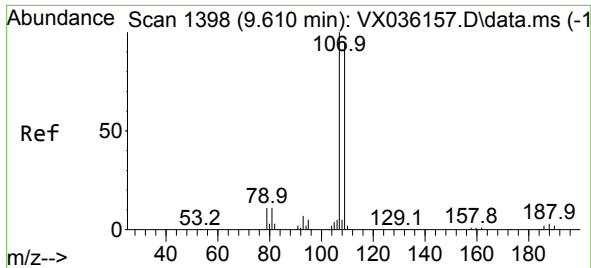
Tgt Ion: 43 Resp: 259859
Ion Ratio Lower Upper
43 100
58 50.2 26.2 78.5



#60
Dibromochloromethane
Concen: 19.078 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.001 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

Tgt Ion: 129 Resp: 39949
Ion Ratio Lower Upper
129 100
127 79.0 38.8 116.4

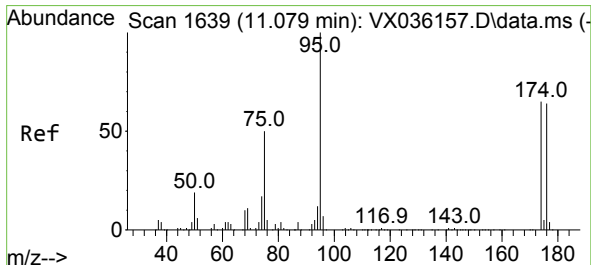
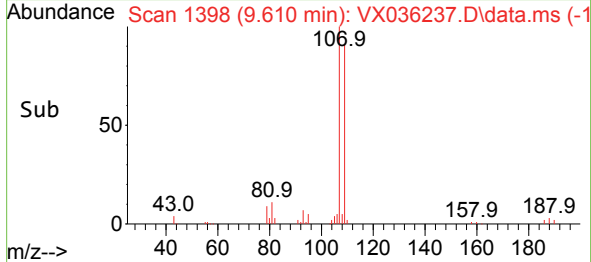
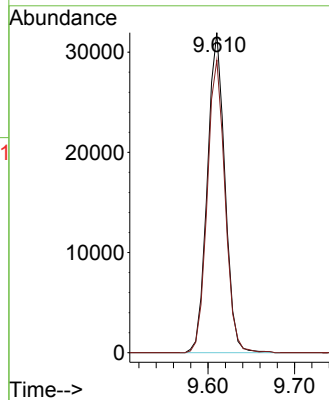
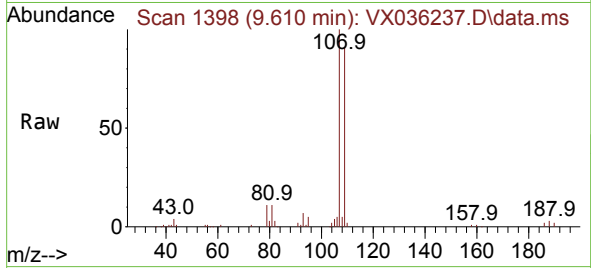




#61
 1,2-Dibromoethane
 Concen: 20.129 ug/l
 RT: 9.610 min Scan# 1398
 Delta R.T. 0.000 min
 Lab File: VX036237.D
 Acq: 20 Jun 2023 12:56

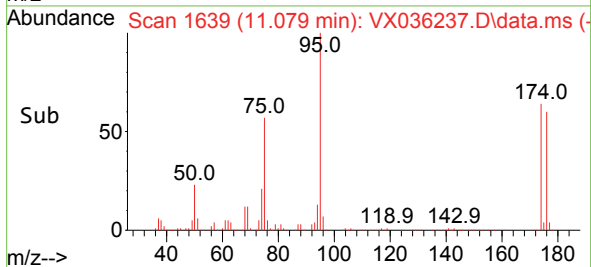
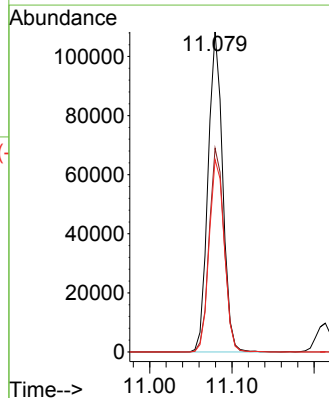
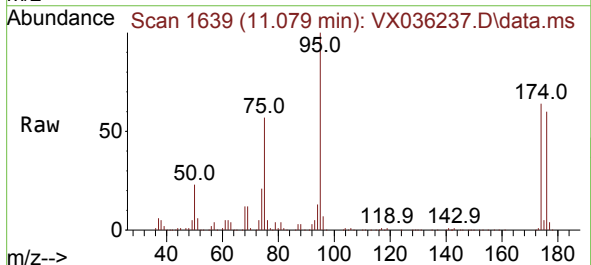
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620WBSD01

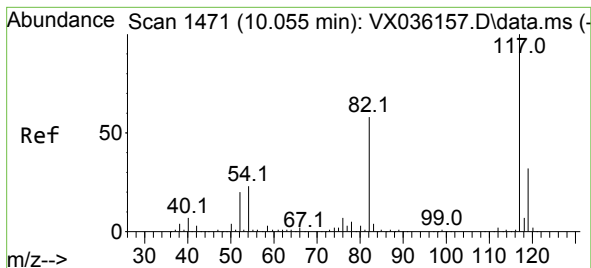
Tgt Ion:107 Resp: 45026
 Ion Ratio Lower Upper
 107 100
 109 92.3 75.2 112.8



#62
 4-Bromofluorobenzene
 Concen: 45.108 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VX036237.D
 Acq: 20 Jun 2023 12:56

Tgt Ion: 95 Resp: 133459
 Ion Ratio Lower Upper
 95 100
 174 65.3 0.0 135.6
 176 62.3 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: VX036237.D

Acq: 20 Jun 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBSD01

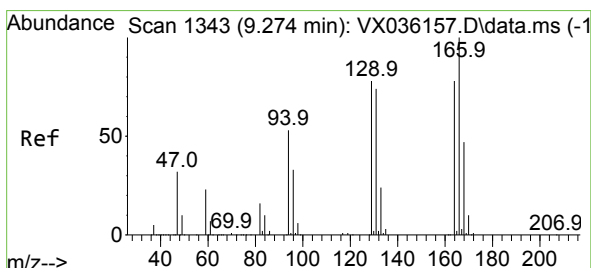
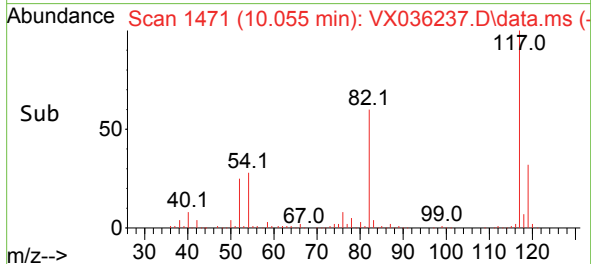
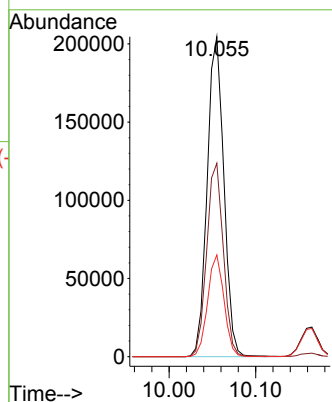
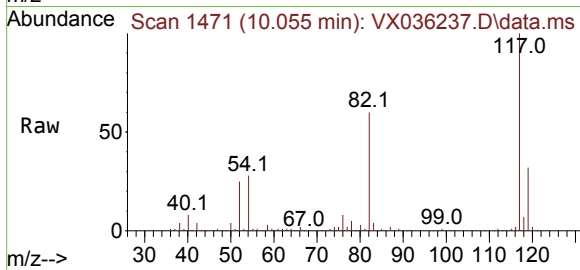
Tgt Ion:117 Resp: 273487

Ion Ratio Lower Upper

117 100

82 60.4 46.2 69.4

119 31.8 25.5 38.3



#64

Tetrachloroethene

Concen: 20.697 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.001 min

Lab File: VX036237.D

Acq: 20 Jun 2023 12:56

Tgt Ion:164 Resp: 35217

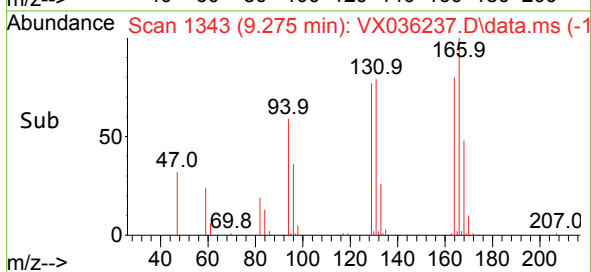
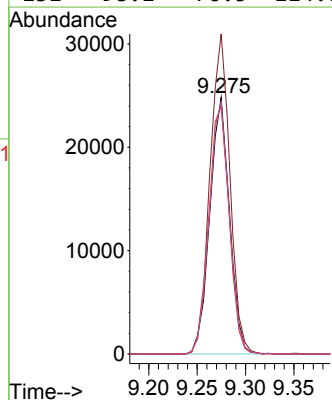
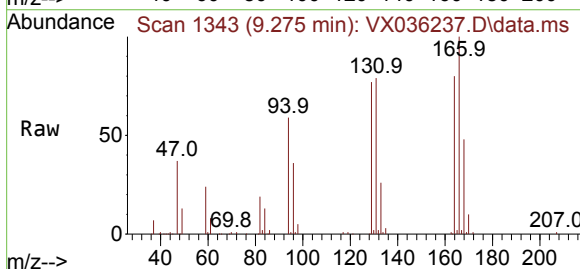
Ion Ratio Lower Upper

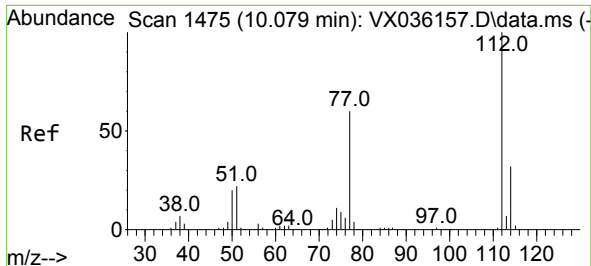
164 100

166 124.8 102.7 154.1

129 96.4 80.4 120.6

131 98.1 76.5 114.7

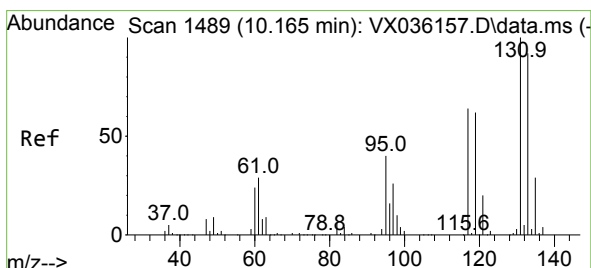
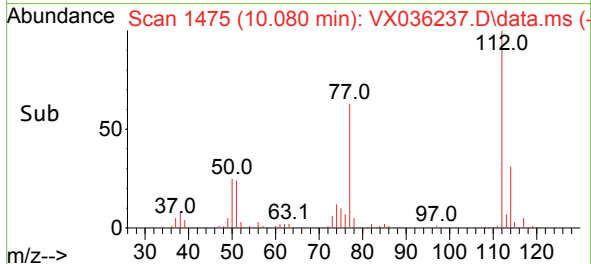
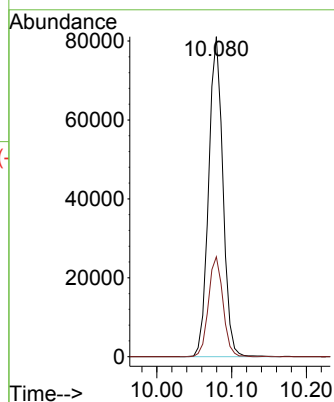
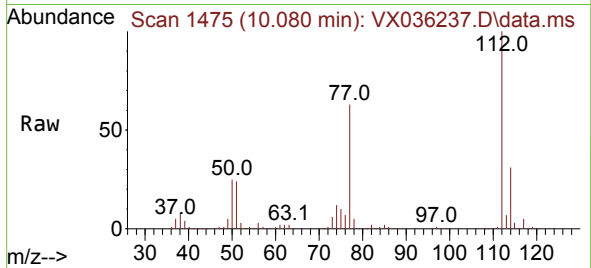




#65
Chlorobenzene
Concen: 18.948 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

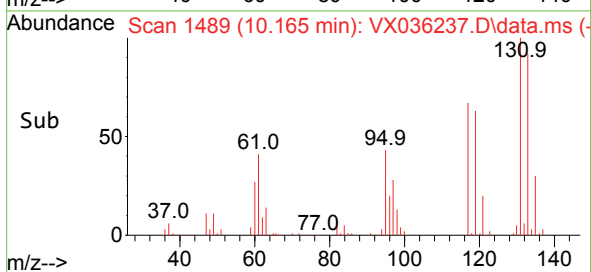
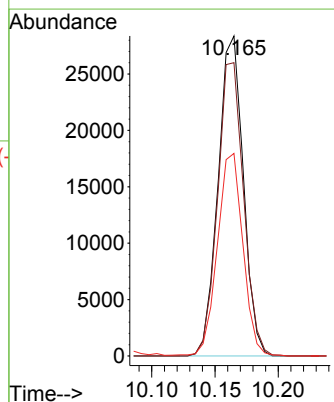
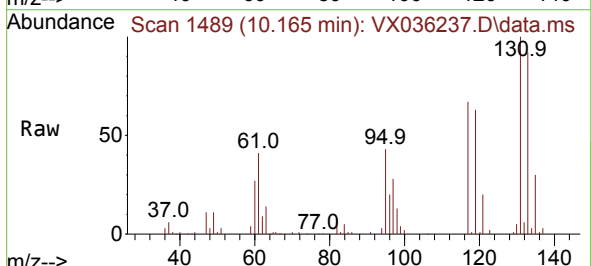
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

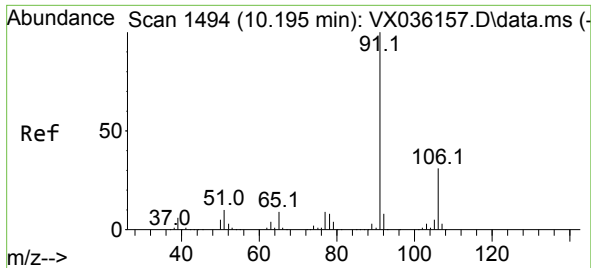
Tgt Ion:112 Resp: 107382
Ion Ratio Lower Upper
112 100
114 31.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.089 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

Tgt Ion:131 Resp: 39288
Ion Ratio Lower Upper
131 100
133 94.6 47.1 141.4
119 64.1 32.2 96.6

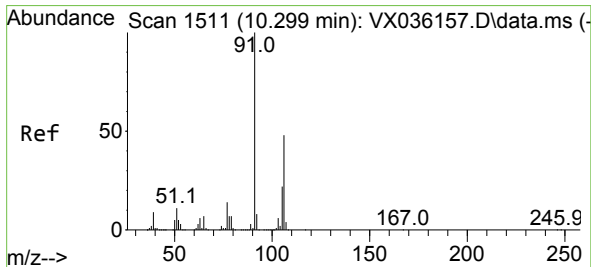
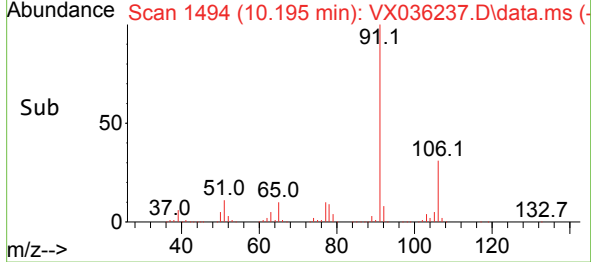
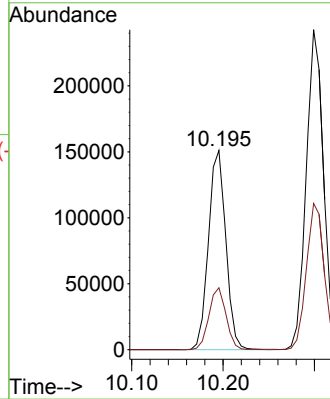
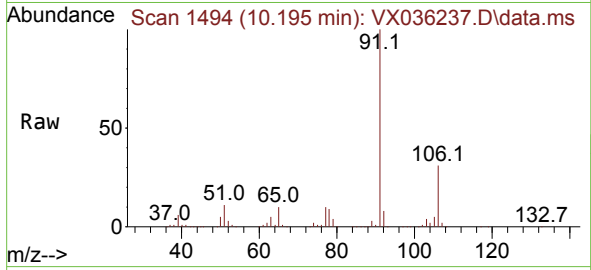




#67
Ethyl Benzene
Concen: 19.704 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

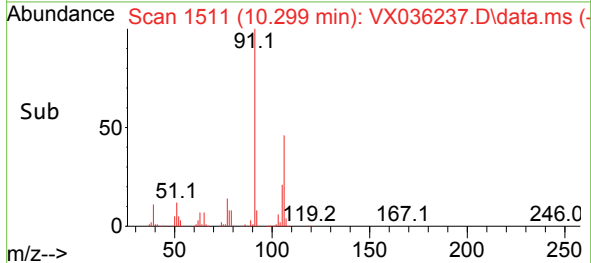
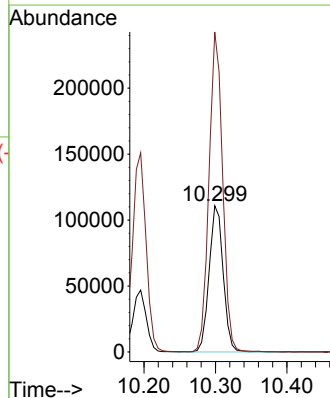
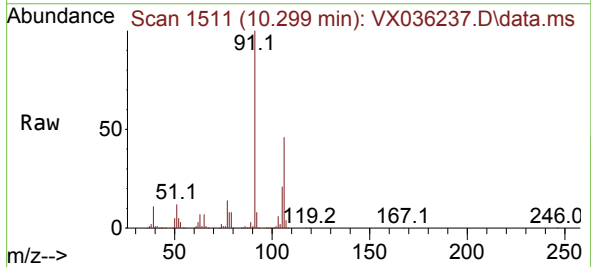
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

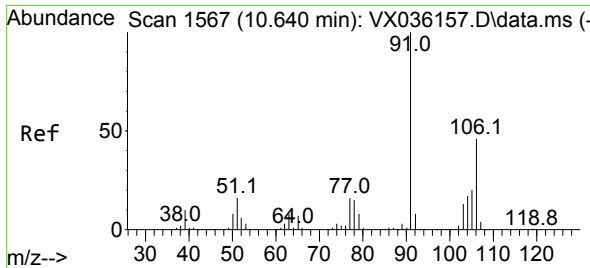
Tgt Ion: 91 Resp: 199422
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3



#68
m/p-Xylenes
Concen: 39.628 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

Tgt Ion: 106 Resp: 151321
Ion Ratio Lower Upper
106 100
91 212.3 165.5 248.3

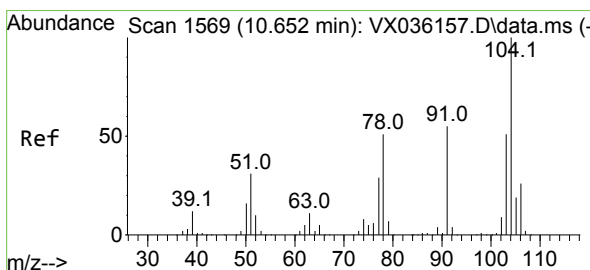
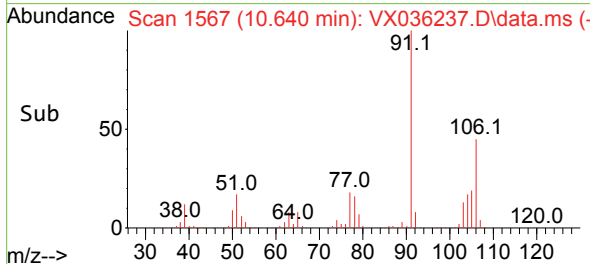
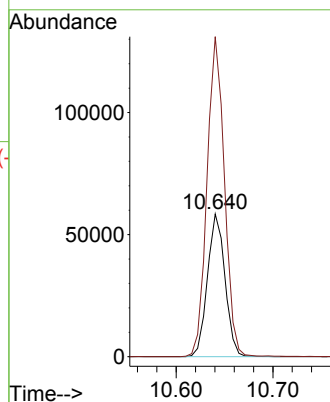
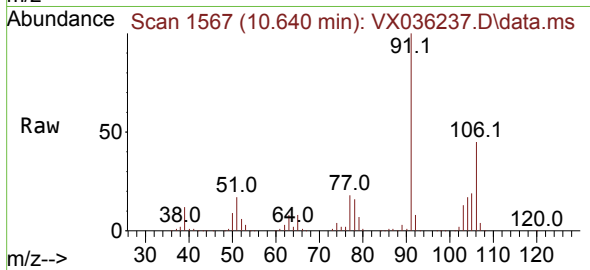




#69
o-Xylene
Concen: 19.589 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

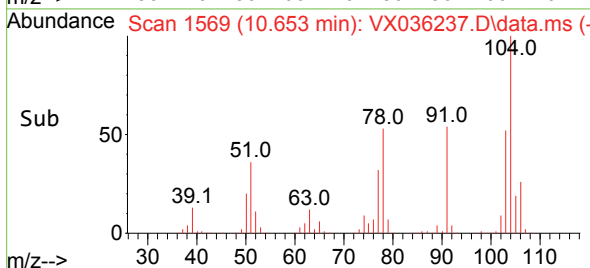
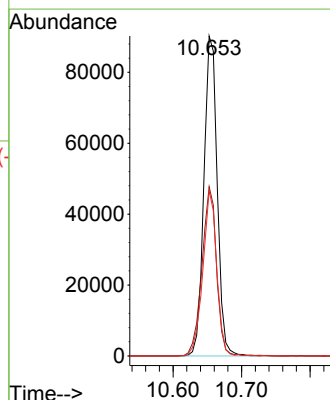
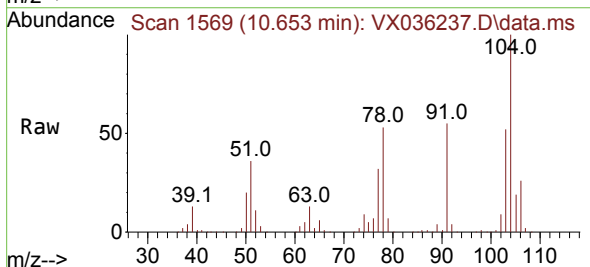
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

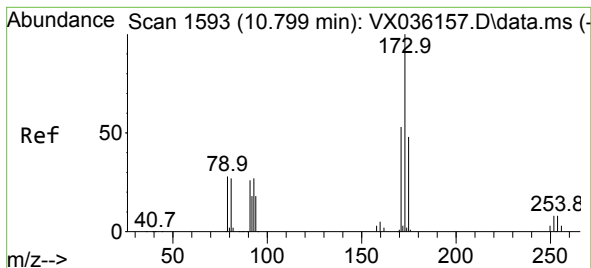
Tgt Ion:106 Resp: 73799
Ion Ratio Lower Upper
106 100
91 223.4 108.9 326.8



#70
Styrene
Concen: 19.509 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

Tgt Ion:104 Resp: 122466
Ion Ratio Lower Upper
104 100
78 57.6 43.6 65.4
103 53.9 43.6 65.4





#71

Bromoform

Concen: 18.278 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX036237.D

Acq: 20 Jun 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBSD01

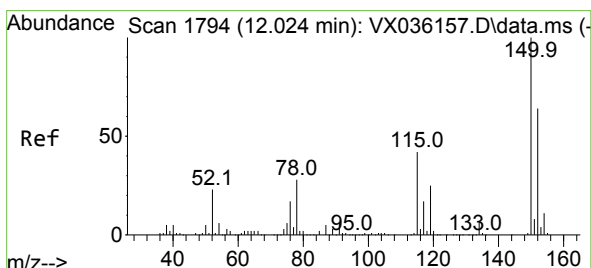
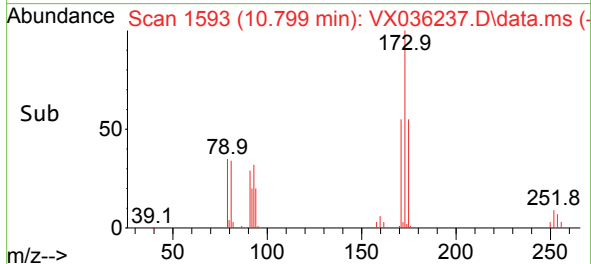
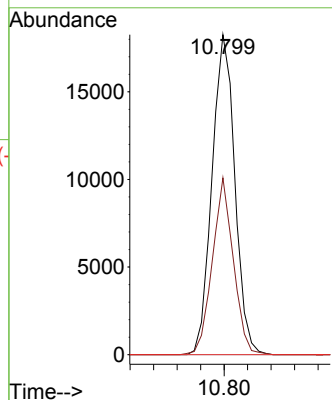
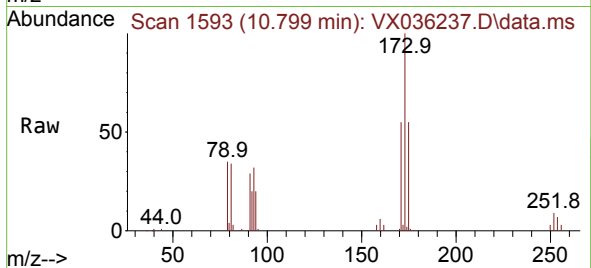
Tgt Ion:173 Resp: 24609

Ion Ratio Lower Upper

173 100

175 50.9 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: VX036237.D

Acq: 20 Jun 2023 12:56

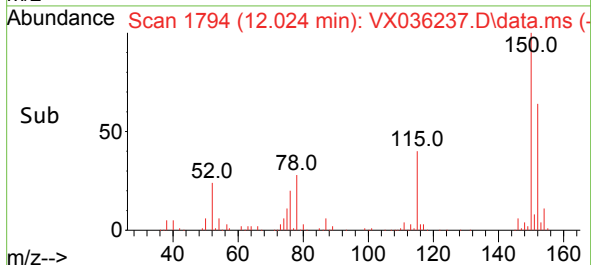
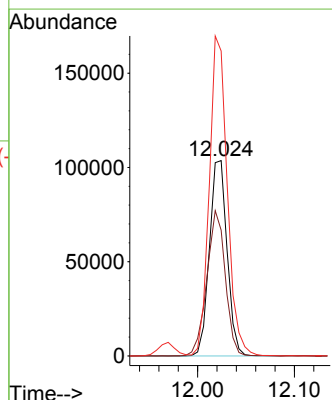
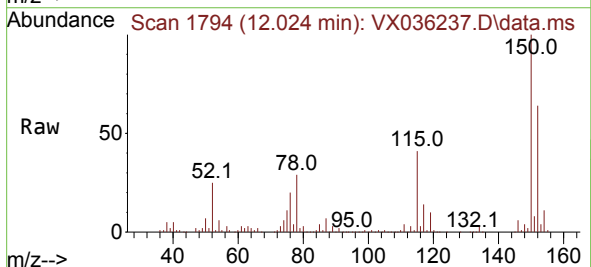
Tgt Ion:152 Resp: 131833

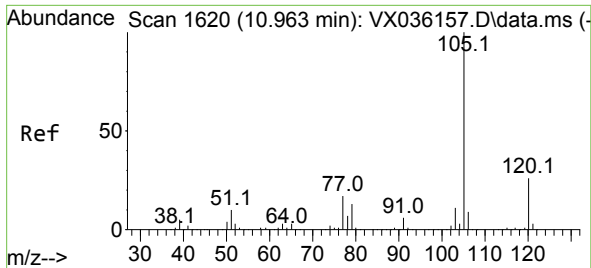
Ion Ratio Lower Upper

152 100

115 77.7 43.3 129.9

150 166.3 0.0 345.0

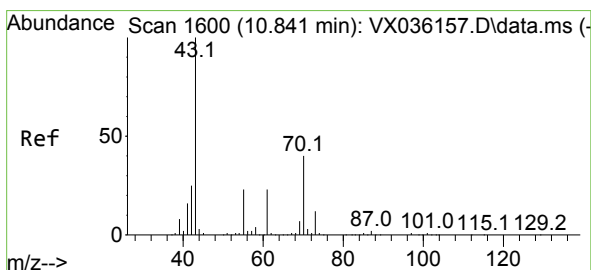
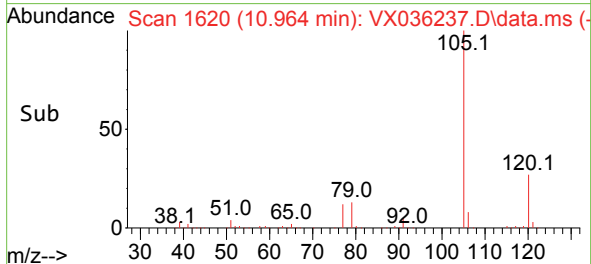
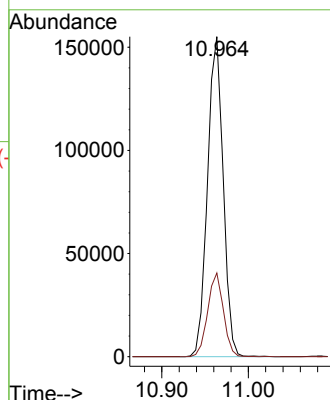
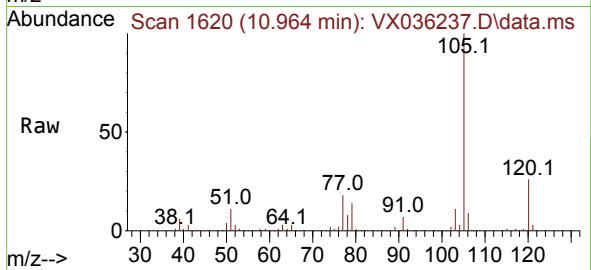




#73
Isopropylbenzene
Concen: 19.932 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

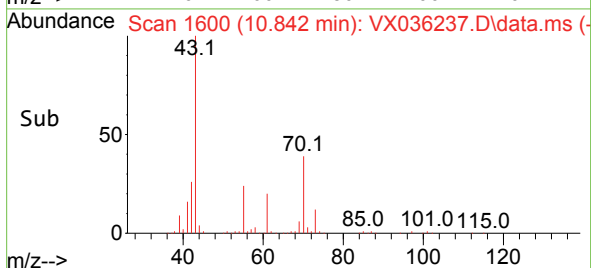
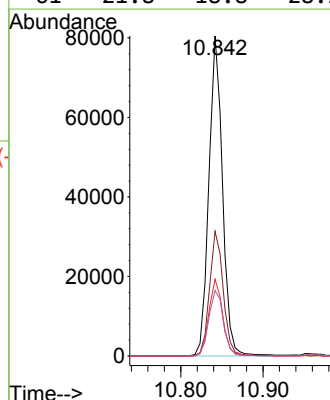
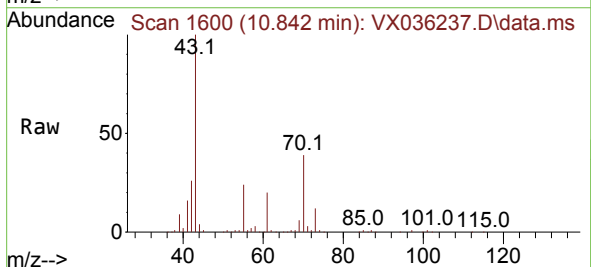
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

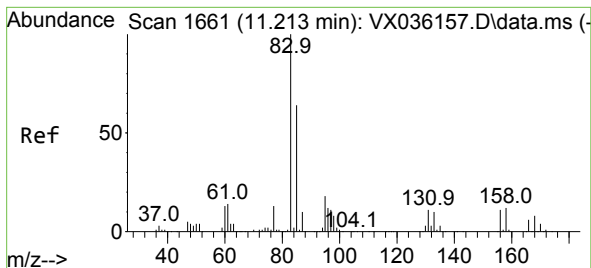
Tgt Ion:105 Resp: 194978
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6



#74
N-ethyl acetate
Concen: 21.024 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

Tgt Ion: 43 Resp: 92935
Ion Ratio Lower Upper
43 100
70 39.1 32.9 49.3
55 24.5 19.3 28.9
61 21.8 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 20.504 ug/l

RT: 11.214 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX036237.D

Acq: 20 Jun 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBSD01

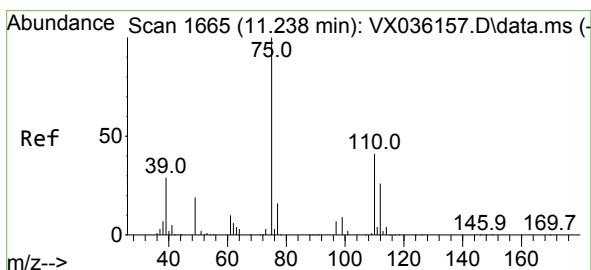
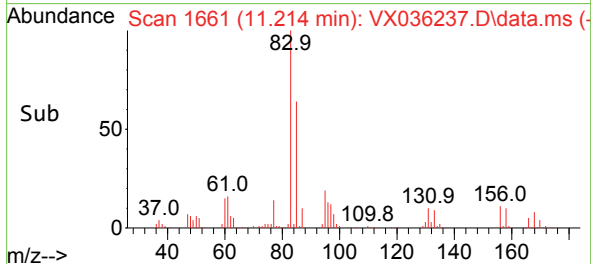
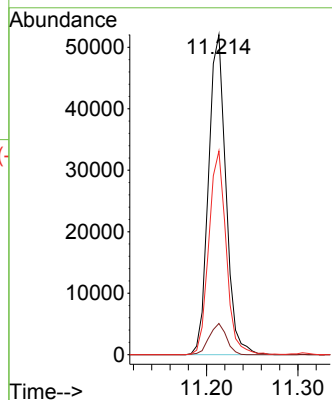
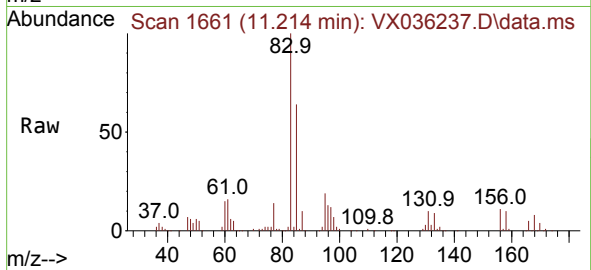
Tgt Ion: 83 Resp: 68678

Ion Ratio Lower Upper

83 100

131 9.7 5.3 15.8

85 63.5 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 23.910 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX036237.D

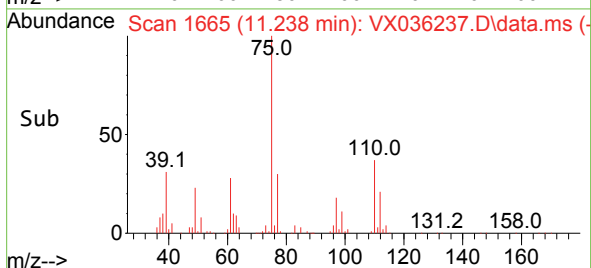
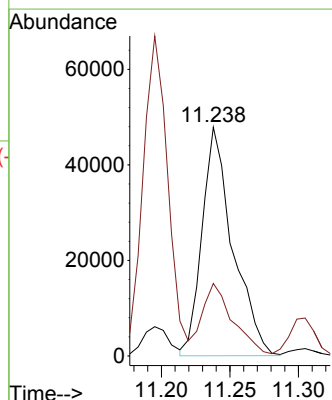
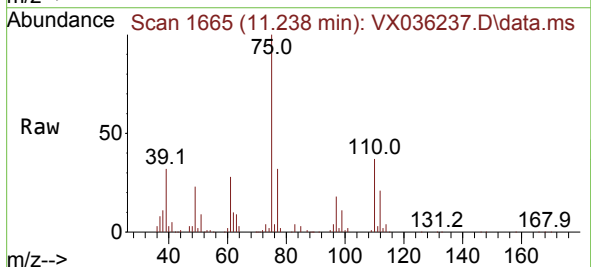
Acq: 20 Jun 2023 12:56

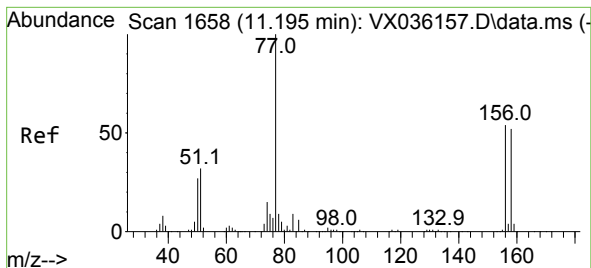
Tgt Ion: 75 Resp: 74809

Ion Ratio Lower Upper

75 100

77 32.0 19.1 57.5





#77

Bromobenzene

Concen: 19.460 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036237.D

Acq: 20 Jun 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBSD01

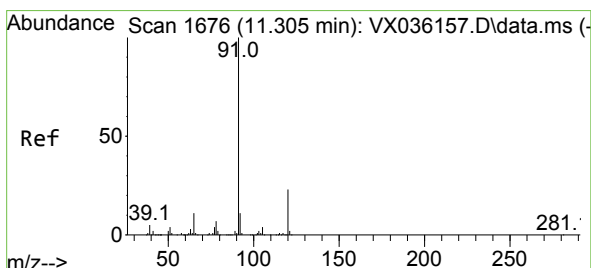
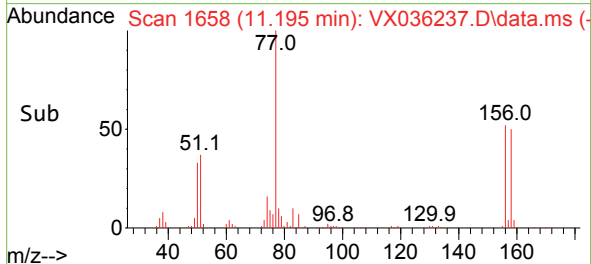
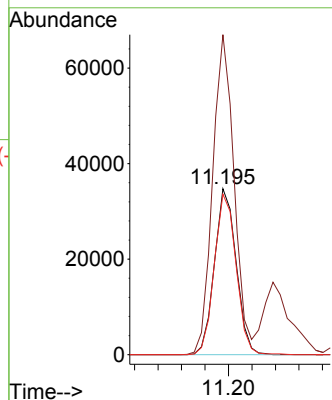
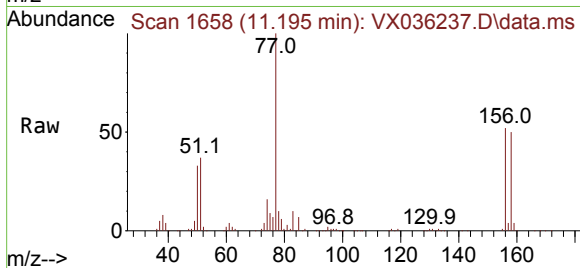
Tgt Ion:156 Resp: 44601

Ion Ratio Lower Upper

156 100

77 189.9 88.4 265.3

158 97.1 48.0 144.0



#78

n-propylbenzene

Concen: 20.442 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX036237.D

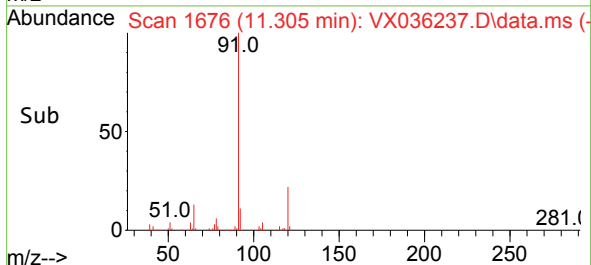
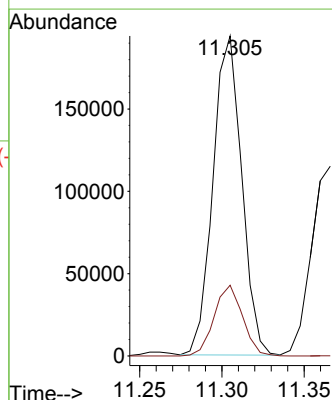
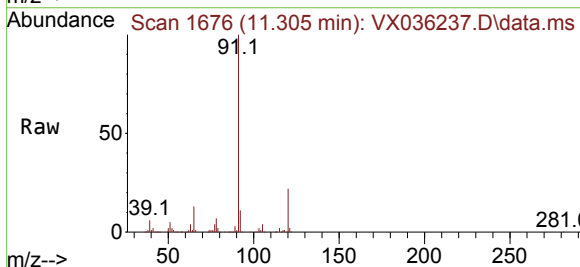
Acq: 20 Jun 2023 12:56

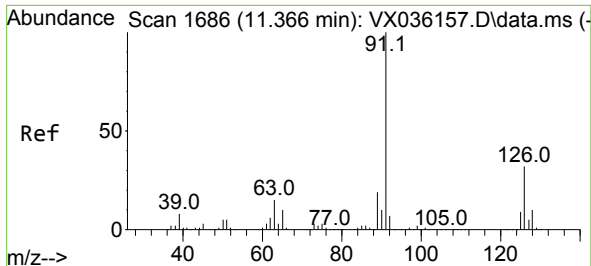
Tgt Ion: 91 Resp: 235237

Ion Ratio Lower Upper

91 100

120 22.0 11.5 34.4

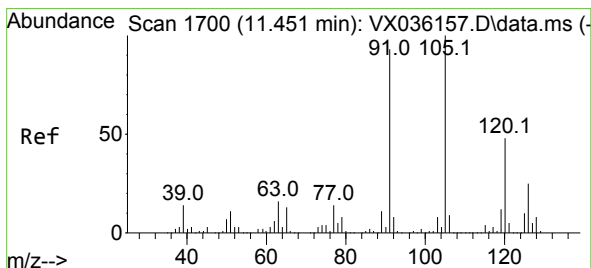
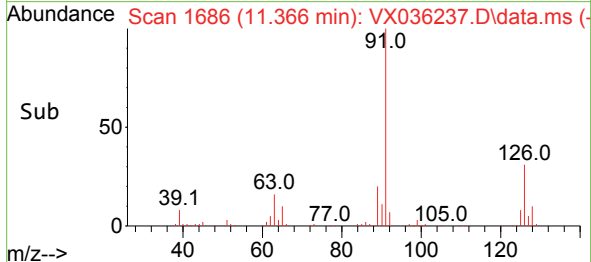
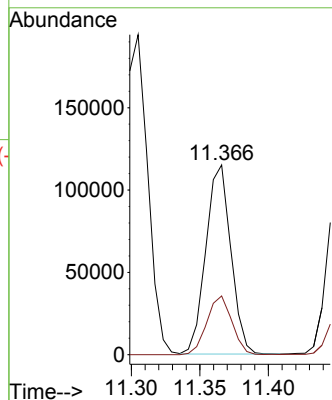
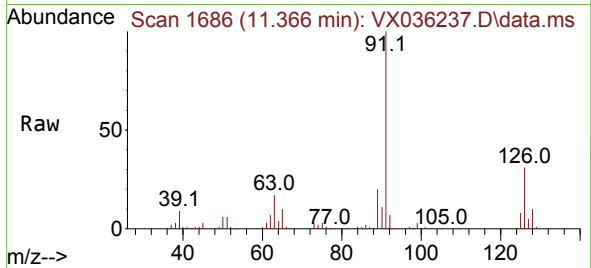




#79
2-Chlorotoluene
Concen: 20.186 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

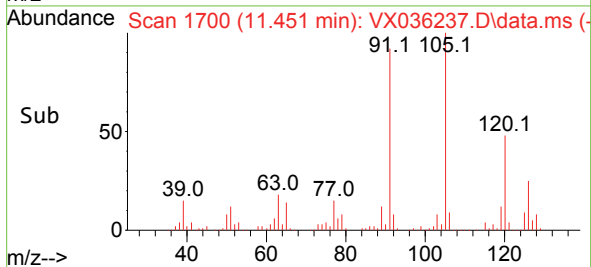
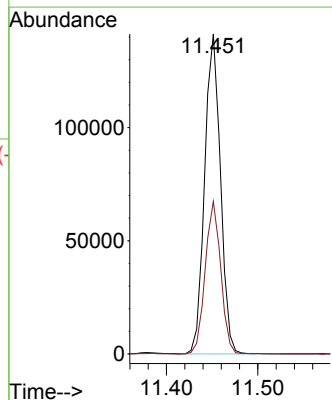
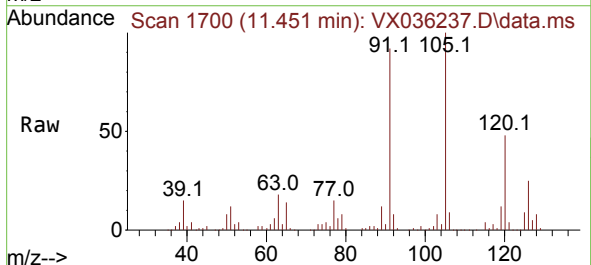
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

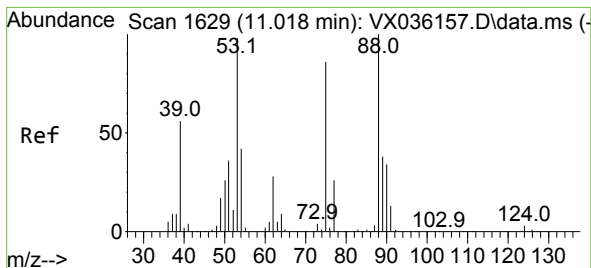
Tgt Ion: 91 Resp: 146107
Ion Ratio Lower Upper
91 100
126 31.1 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 20.353 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

Tgt Ion: 105 Resp: 169536
Ion Ratio Lower Upper
105 100
120 46.8 24.1 72.3

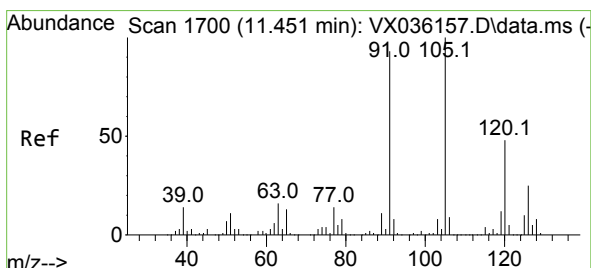
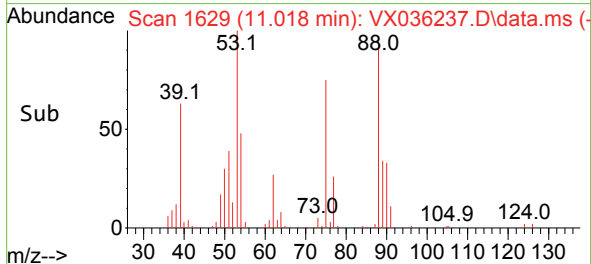
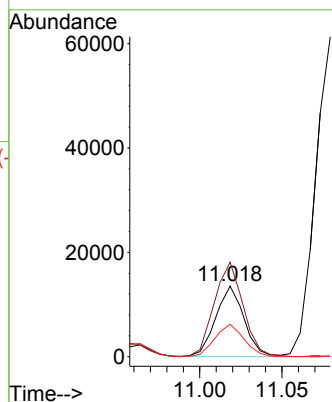
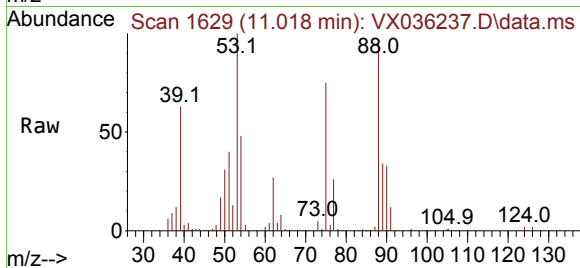




#81
trans-1,4-Dichloro-2-butene
Concen: 18.119 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

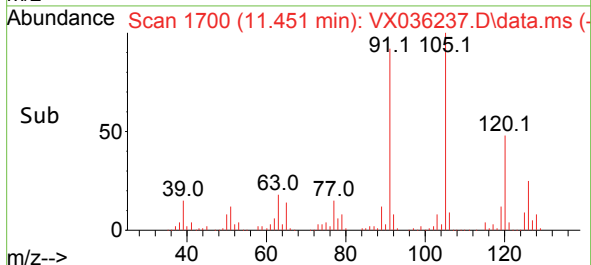
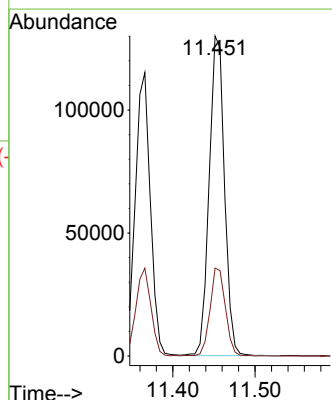
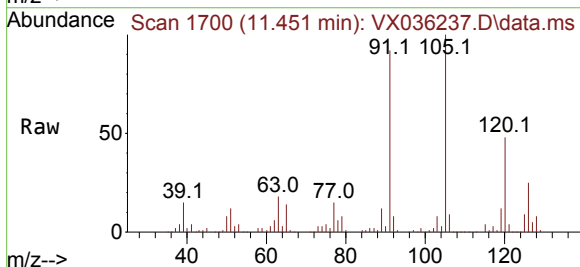
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

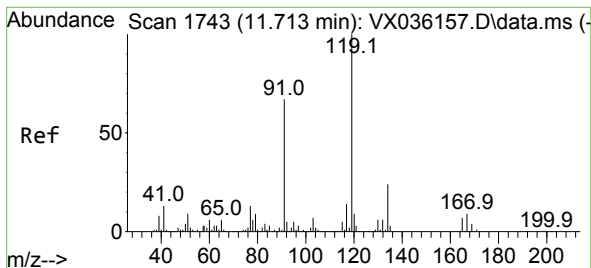
Tgt Ion: 75 Resp: 16196
Ion Ratio Lower Upper
75 100
53 136.7 90.5 135.7#
89 47.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.927 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

Tgt Ion: 91 Resp: 168056
Ion Ratio Lower Upper
91 100
126 27.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.167 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX036237.D

Acq: 20 Jun 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBSD01

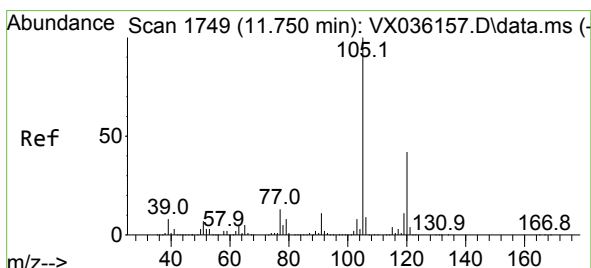
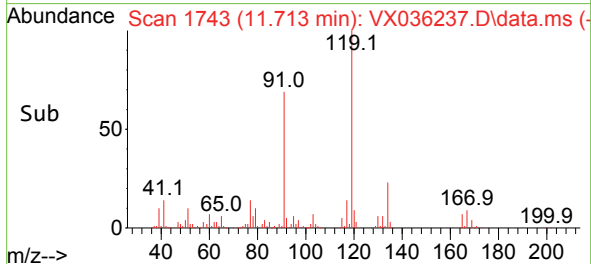
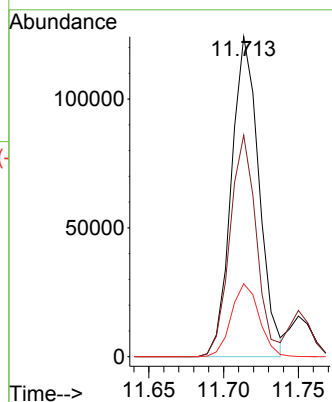
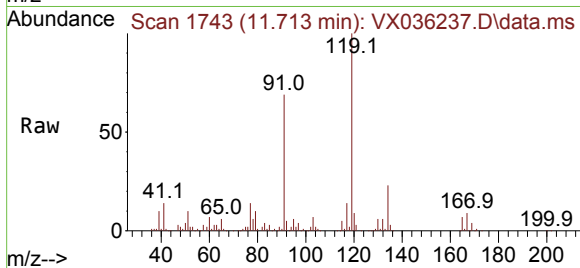
Tgt Ion:119 Resp: 159696

Ion Ratio Lower Upper

119 100

91 66.7 31.2 93.6

134 23.1 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.565 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX036237.D

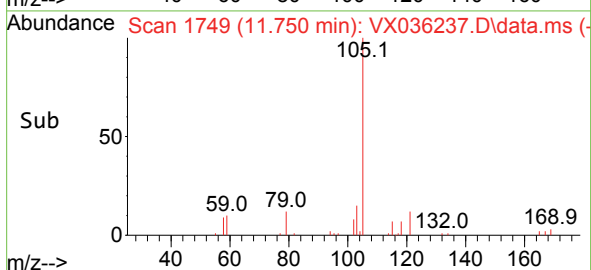
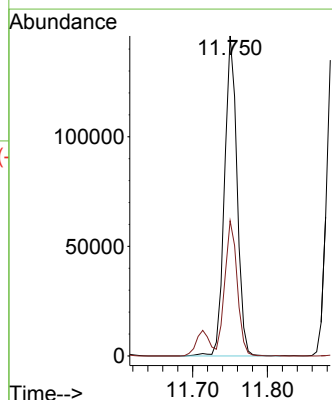
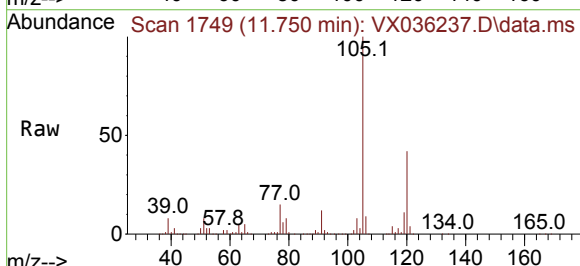
Acq: 20 Jun 2023 12:56

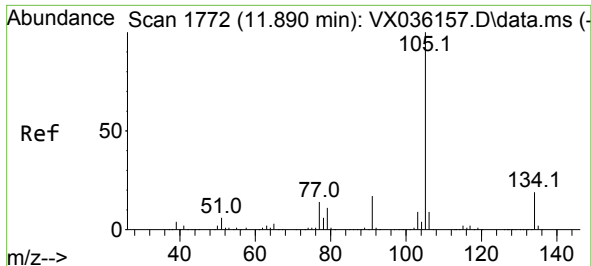
Tgt Ion:105 Resp: 170867

Ion Ratio Lower Upper

105 100

120 41.7 21.2 63.6

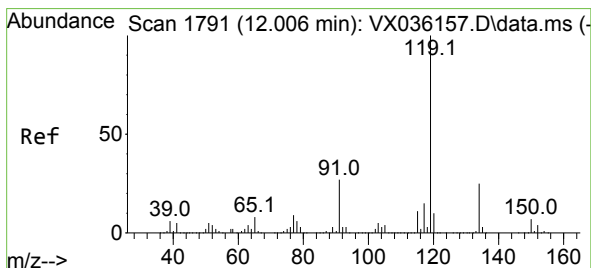
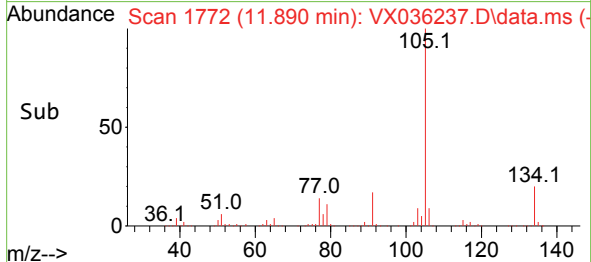
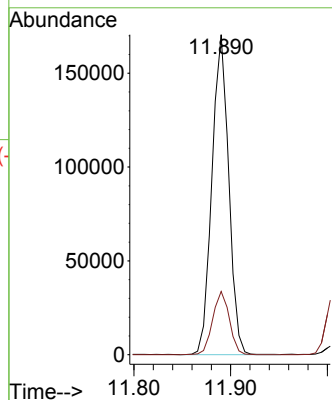
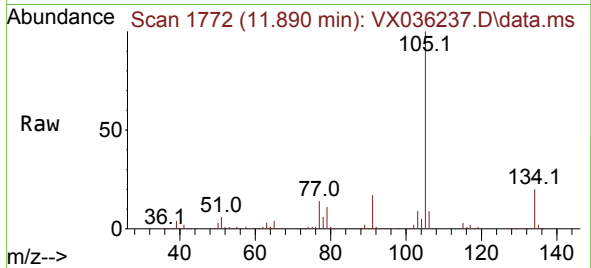




#85
 sec-Butylbenzene
 Concen: 20.776 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036237.D
 Acq: 20 Jun 2023 12:56

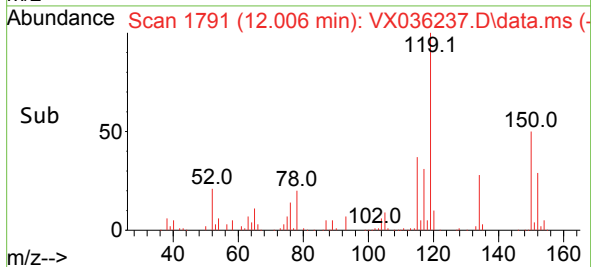
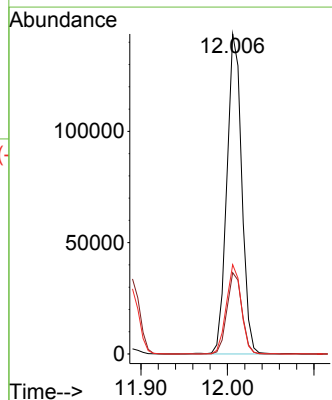
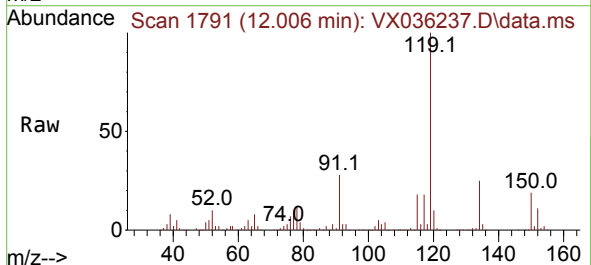
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620WBSD01

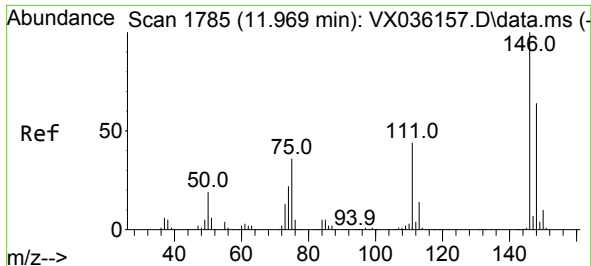
Tgt Ion:105 Resp: 204855
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.658 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX036237.D
 Acq: 20 Jun 2023 12:56

Tgt Ion:119 Resp: 171375
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.3
 91 27.9 13.1 39.3

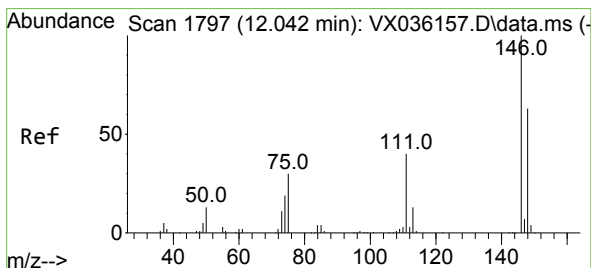
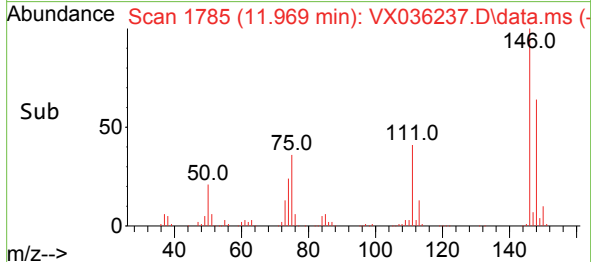
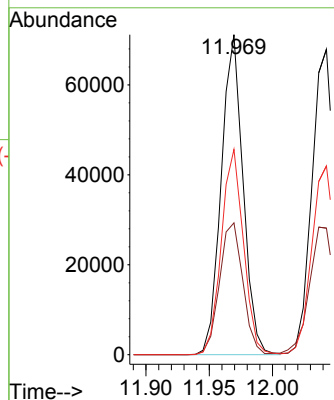
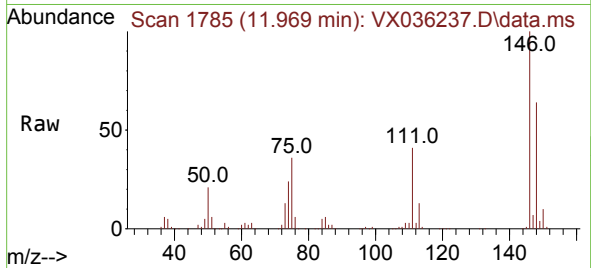




#87
1,3-Dichlorobenzene
Concen: 19.505 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

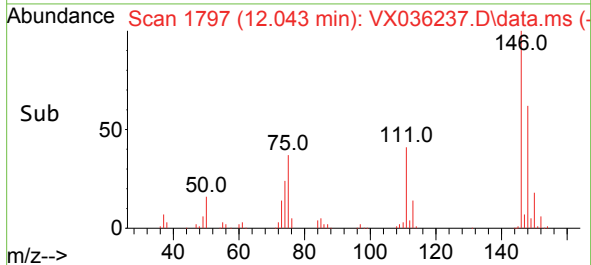
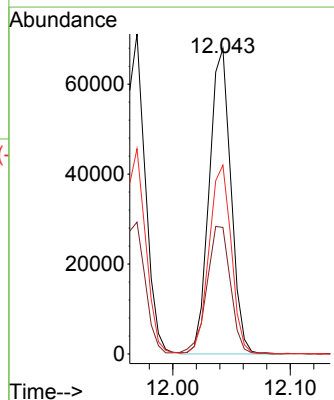
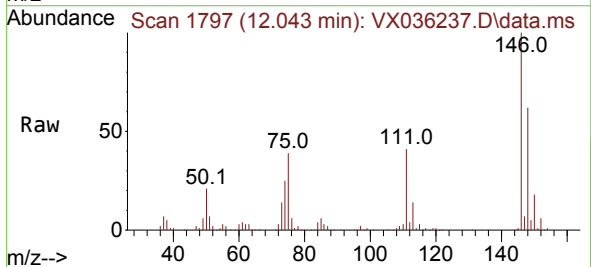
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

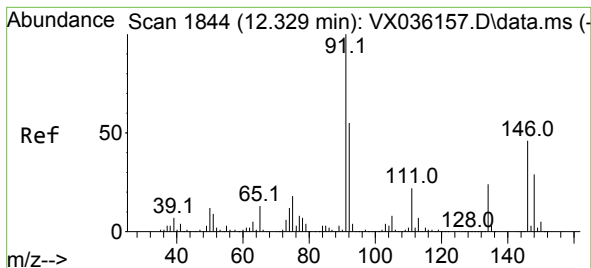
Tgt Ion:146 Resp: 85252
Ion Ratio Lower Upper
146 100
111 44.3 22.1 66.1
148 65.1 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 19.420 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

Tgt Ion:146 Resp: 86945
Ion Ratio Lower Upper
146 100
111 45.6 21.3 63.7
148 63.2 31.8 95.4





#89

n-Butylbenzene

Concen: 20.439 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX036237.D

Acq: 20 Jun 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBSD01

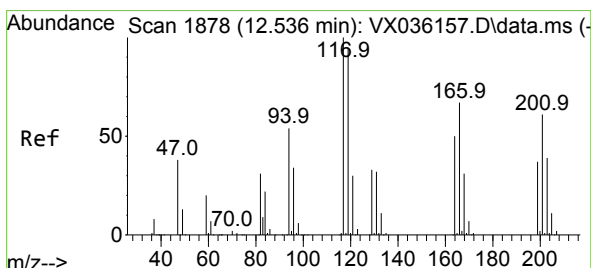
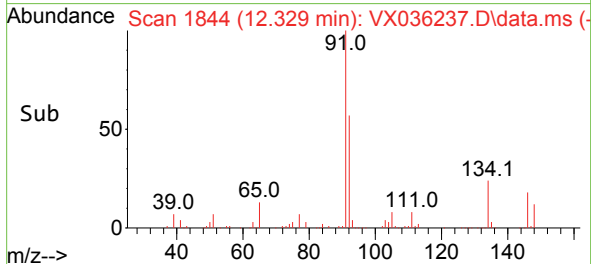
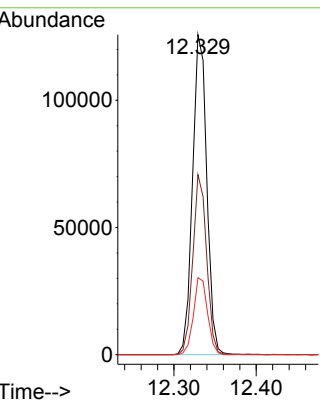
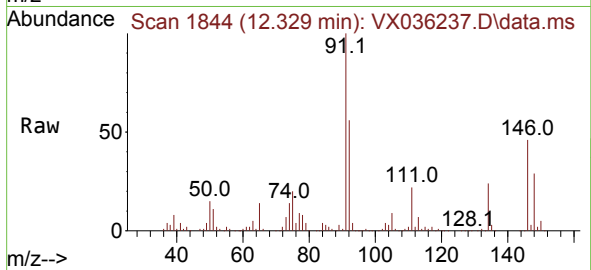
Tgt Ion: 91 Resp: 151322

Ion Ratio Lower Upper

91 100

92 54.6 27.4 82.0

134 23.8 12.6 37.8



#90

Hexachloroethane

Concen: 19.774 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX036237.D

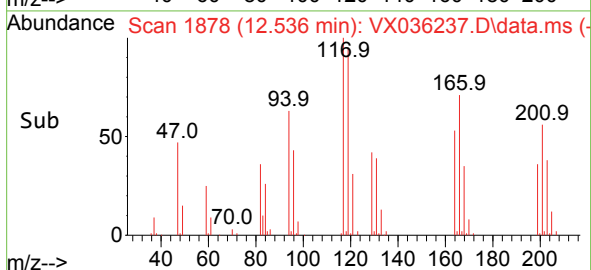
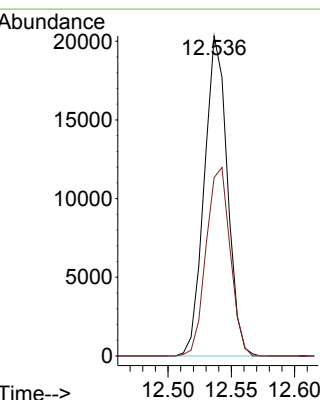
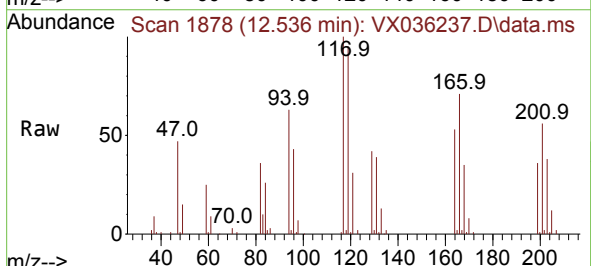
Acq: 20 Jun 2023 12:56

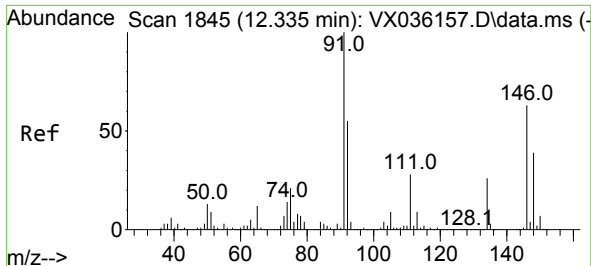
Tgt Ion: 117 Resp: 25731

Ion Ratio Lower Upper

117 100

201 61.5 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 19.916 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX036237.D

Acq: 20 Jun 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBSD01

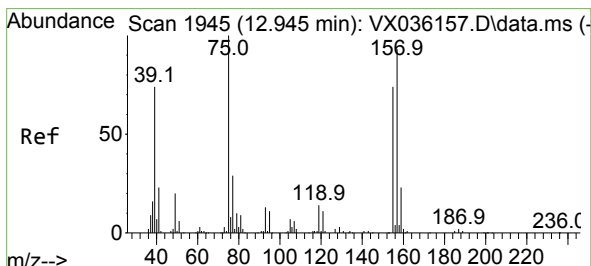
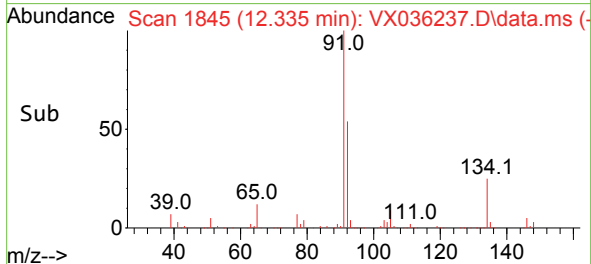
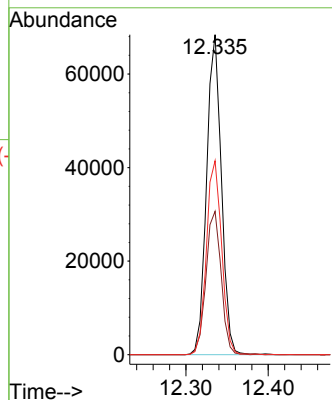
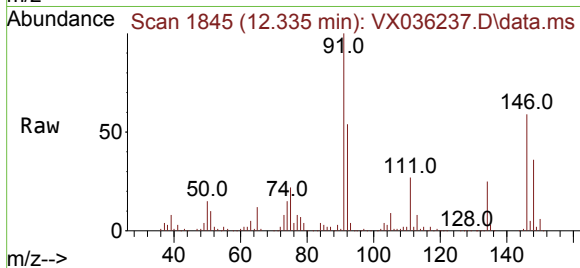
Tgt Ion:146 Resp: 85436

Ion Ratio Lower Upper

146 100

111 46.0 22.4 67.0

148 62.4 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.618 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX036237.D

Acq: 20 Jun 2023 12:56

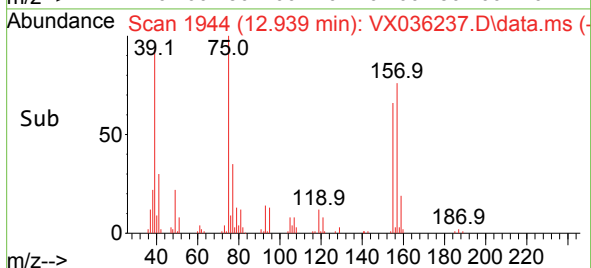
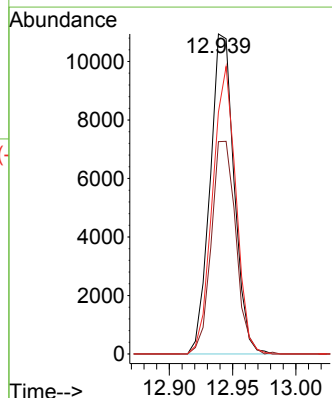
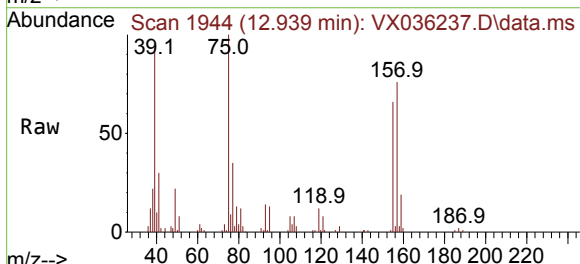
Tgt Ion: 75 Resp: 14494

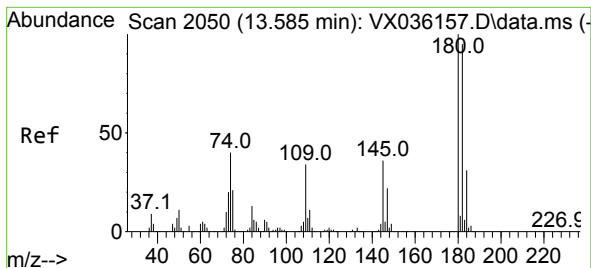
Ion Ratio Lower Upper

75 100

155 67.4 36.1 108.5

157 86.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.169 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX036237.D

Acq: 20 Jun 2023 12:56

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBSD01

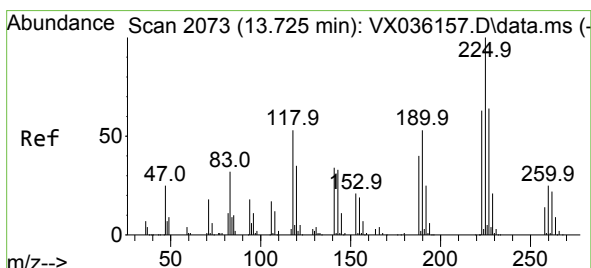
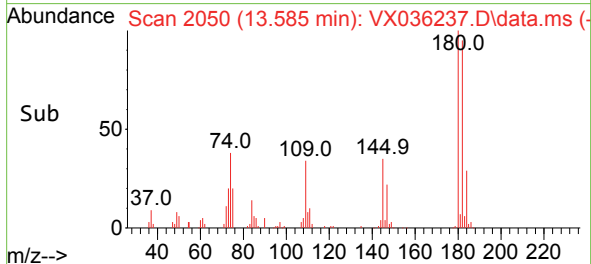
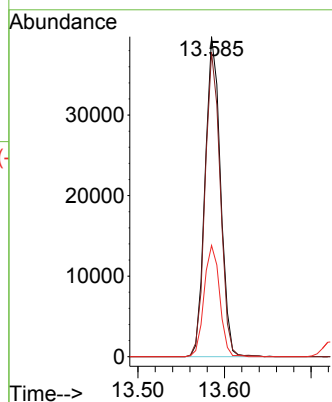
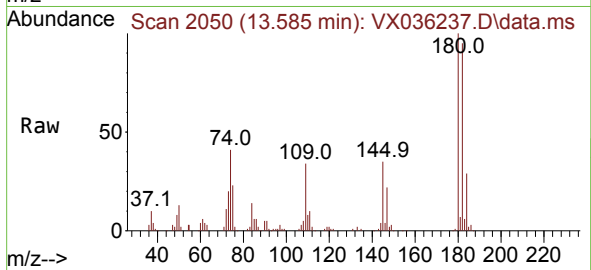
Tgt Ion:180 Resp: 49045

Ion Ratio Lower Upper

180 100

182 94.0 48.3 144.8

145 35.0 18.0 54.0



#94

Hexachlorobutadiene

Concen: 19.479 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX036237.D

Acq: 20 Jun 2023 12:56

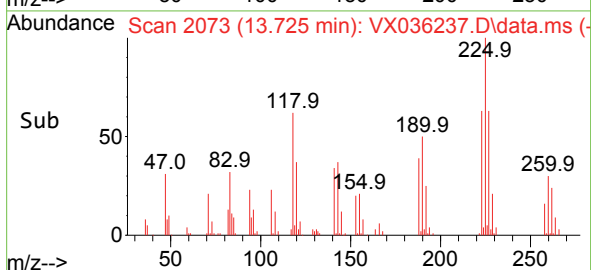
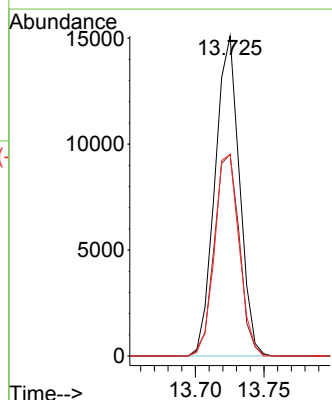
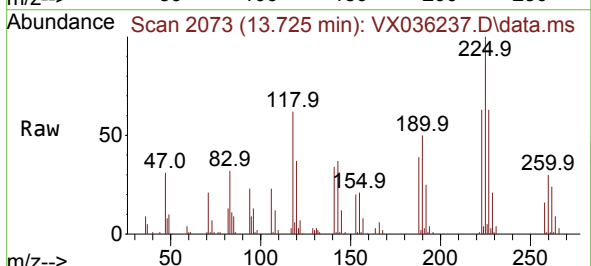
Tgt Ion:225 Resp: 18725

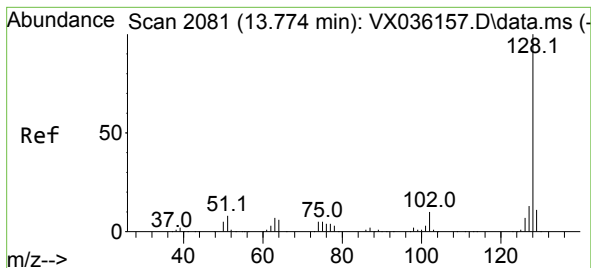
Ion Ratio Lower Upper

225 100

223 64.5 31.1 93.2

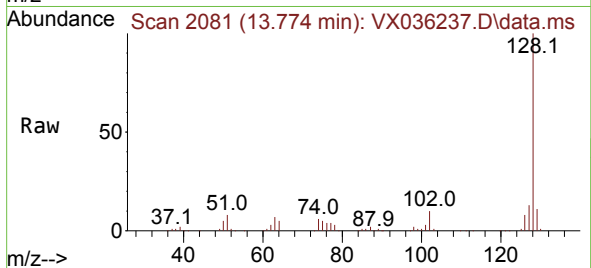
227 63.2 32.5 97.5



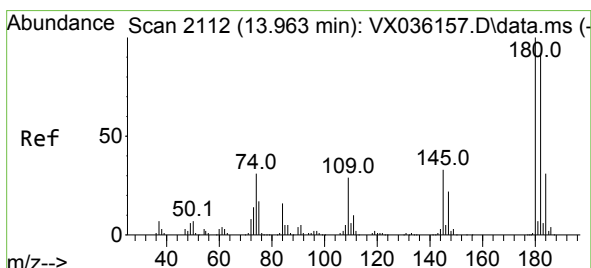
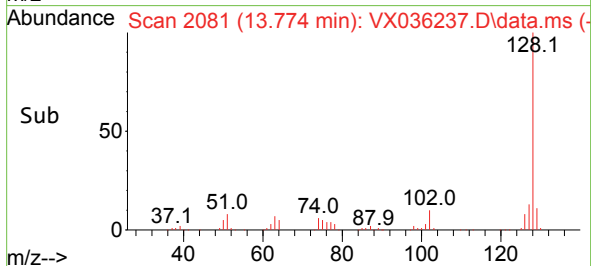
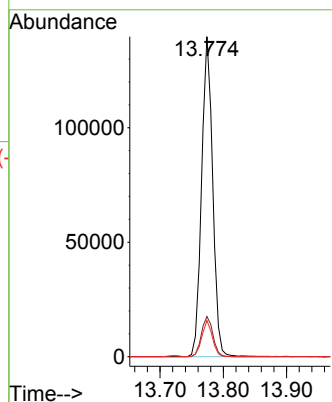


#95
Naphthalene
Concen: 20.381 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01



Tgt Ion:128 Resp: 170948
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.645 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX036237.D
Acq: 20 Jun 2023 12:56

Tgt Ion:180 Resp: 47904
Ion Ratio Lower Upper
180 100
182 94.8 46.9 140.6
145 36.3 17.8 53.5

