

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090523\
 Data File : VX037504.D
 Acq On : 05 Sep 2023 11:49
 Operator : JC/MD
 Sample : VX0905WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0905WBS01

Quant Time: Sep 06 02:50:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	130216	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	221377	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	207229	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105946	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	94338	50.252	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.500%	
35) Dibromofluoromethane	5.385	113	82739	56.434	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 112.860%	
50) Toluene-d8	8.647	98	285894	53.758	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.520%	
62) 4-Bromofluorobenzene	11.079	95	114678	54.870	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.740%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	28229	18.662	ug/l	96
3) Chloromethane	1.301	50	27554	20.822	ug/l	99
4) Vinyl Chloride	1.374	62	29787	20.679	ug/l	98
5) Bromomethane	1.599	94	15554	21.678	ug/l	99
6) Chloroethane	1.679	64	19047	22.471	ug/l	93
7) Trichlorofluoromethane	1.886	101	44903	19.030	ug/l	99
8) Diethyl Ether	2.130	74	17949	19.662	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.325	101	27230	19.782	ug/l	96
10) Methyl Iodide	2.447	142	33325	19.920	ug/l	92
11) Tert butyl alcohol	2.965	59	40660	92.331	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	26114	19.482	ug/l	82
13) Acrolein	2.239	56	23649	70.592	ug/l	100
14) Allyl chloride	2.660	41	39049	18.821	ug/l #	89
15) Acrylonitrile	3.062	53	83639	106.410	ug/l	99
16) Acetone	2.380	43	77395	105.383	ug/l #	86
17) Carbon Disulfide	2.508	76	54071	15.858	ug/l	98
18) Methyl Acetate	2.703	43	56813	20.546	ug/l #	87
19) Methyl tert-butyl Ether	3.117	73	98631	19.401	ug/l	96
20) Methylene Chloride	2.788	84	32461	19.765	ug/l	86
21) trans-1,2-Dichloroethene	3.087	96	28400	18.638	ug/l	85
22) Diisopropyl ether	3.764	45	84975	19.959	ug/l #	85
23) Vinyl Acetate	3.721	43	312408	95.755	ug/l #	89
24) 1,1-Dichloroethane	3.611	63	52926	19.824	ug/l	96
25) 2-Butanone	4.562	43	112247	101.506	ug/l #	85
26) 2,2-Dichloropropane	4.477	77	44186	18.532	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	35485	19.754	ug/l	88
28) Bromochloromethane	4.904	49	26928	22.578	ug/l #	75
29) Tetrahydrofuran	5.007	42	67435	95.624	ug/l #	79
30) Chloroform	5.093	83	58106	19.388	ug/l	97
31) Cyclohexane	5.464	56	40126	19.009	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	50505	18.805	ug/l	95
36) 1,1-Dichloropropene	5.696	75	38808	18.631	ug/l	97
37) Ethyl Acetate	4.715	43	41553	19.529	ug/l #	92
38) Carbon Tetrachloride	5.678	117	42379	18.730	ug/l	98
39) Methylcyclohexane	7.379	83	46571	21.280	ug/l	92
40) Benzene	6.038	78	121632	20.360	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	21890	19.790	ug/l #	86
42) 1,2-Dichloroethane	6.086	62	43335	18.498	ug/l	93
43) Isopropyl Acetate	6.342	43	65949	19.523	ug/l #	90
44) Trichloroethene	7.123	130	32898	19.421	ug/l	94
45) 1,2-Dichloropropane	7.434	63	30568	20.752	ug/l	98
46) Dibromomethane	7.580	93	22806	19.654	ug/l	92
47) Bromodichloromethane	7.824	83	42495	19.119	ug/l	92
48) Methyl methacrylate	7.696	41	30909	18.762	ug/l #	82
49) 1,4-Dioxane	7.659	88	18517	417.351	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	213030	103.853	ug/l	89
52) Toluene	8.720	92	78915	19.993	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	44314	18.725	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	49986	19.546	ug/l #	82
55) 1,1,2-Trichloroethane	9.153	97	34471	21.447	ug/l	97
56) Ethyl methacrylate	9.116	69	50022	19.870	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	56011	20.672	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	127118	105.218	ug/l	92
59) 2-Hexanone	9.433	43	163566	104.579	ug/l	85
60) Dibromochloromethane	9.519	129	33973	19.853	ug/l	99
61) 1,2-Dibromoethane	9.610	107	36432	20.703	ug/l	100
64) Tetrachloroethene	9.275	164	26286	17.388	ug/l	99
65) Chlorobenzene	10.079	112	86210	19.683	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	33086	20.468	ug/l	99
67) Ethyl Benzene	10.195	91	151088	19.604	ug/l	99
68) m/p-Xylenes	10.299	106	118609	39.852	ug/l	96
69) o-Xylene	10.640	106	58714	19.995	ug/l	99
70) Styrene	10.653	104	97553	20.169	ug/l	97
71) Bromoform	10.799	173	23736	19.630	ug/l #	100
73) Isopropylbenzene	10.963	105	154075	20.008	ug/l	98
74) N-amyl acetate	10.842	43	55955	18.700	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	55770	21.505	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	58357	25.864	ug/l	92
77) Bromobenzene	11.201	156	36857	19.597	ug/l	92
78) n-propylbenzene	11.305	91	173376	20.219	ug/l	99
79) 2-Chlorotoluene	11.366	91	108399	19.782	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	131620	20.490	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	14330	17.739	ug/l	89
82) 4-Chlorotoluene	11.457	91	121906	19.273	ug/l	97
83) tert-Butylbenzene	11.713	119	135329	22.090	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	132106	20.349	ug/l	97
85) sec-Butylbenzene	11.890	105	162148	22.660	ug/l	99
86) p-Isopropyltoluene	12.012	119	135809	22.047	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	69573	19.759	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	69109	18.997	ug/l	98
89) n-Butylbenzene	12.335	91	109858	21.511	ug/l	99
90) Hexachloroethane	12.536	117	22524	21.907	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	71899	20.853	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	12192	20.232	ug/l	81
93) 1,2,4-Trichlorobenzene	13.591	180	42774	21.202	ug/l	97
94) Hexachlorobutadiene	13.725	225	19451	24.957	ug/l	98
95) Naphthalene	13.774	128	152771	17.287	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	43884	21.894	ug/l	98

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Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

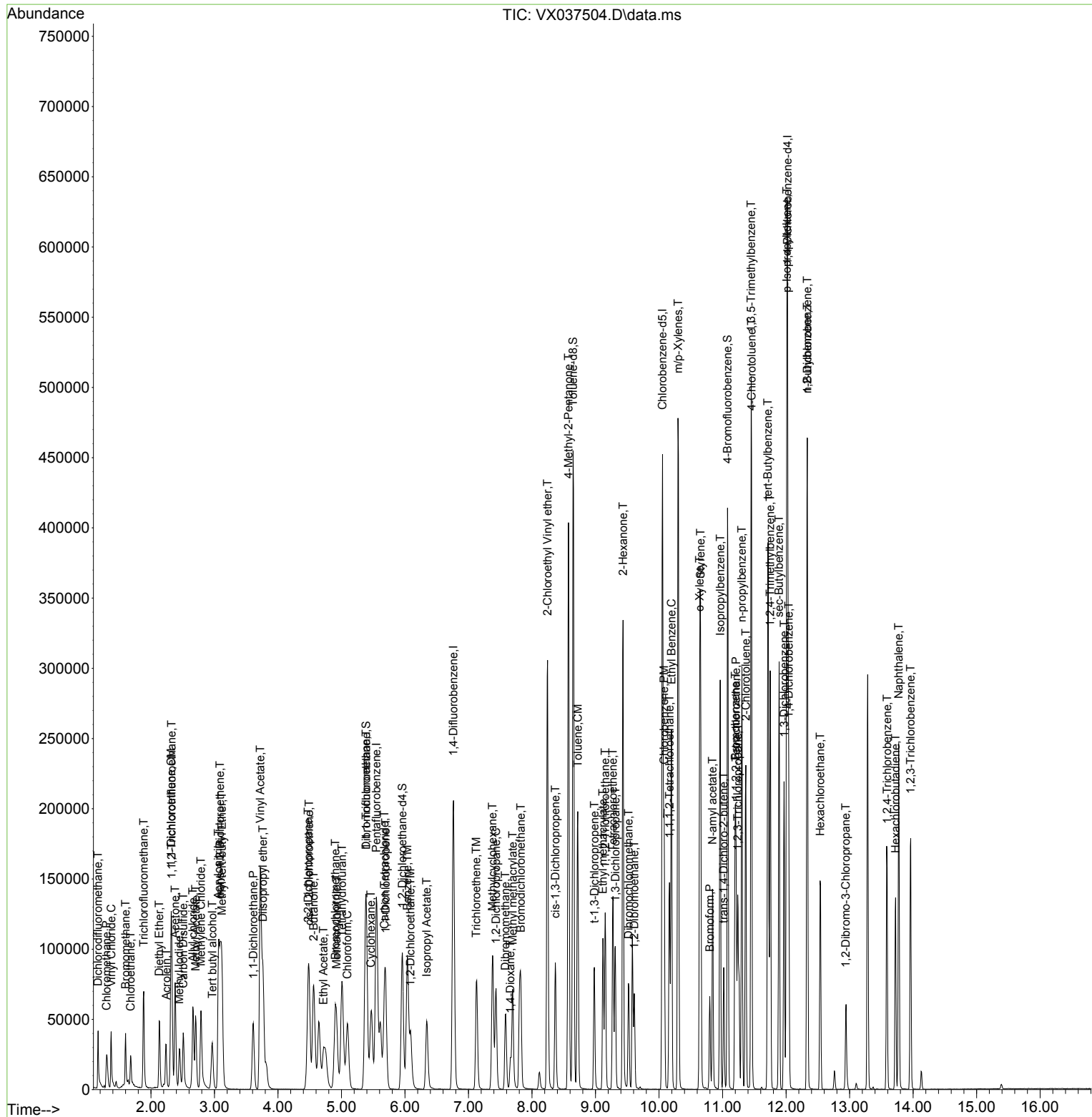
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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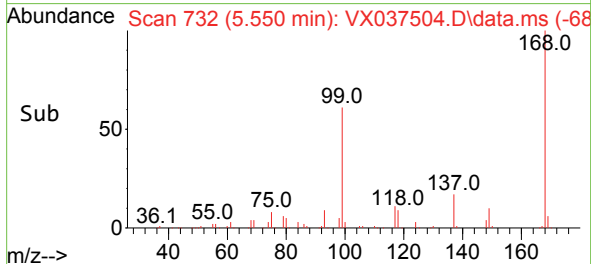
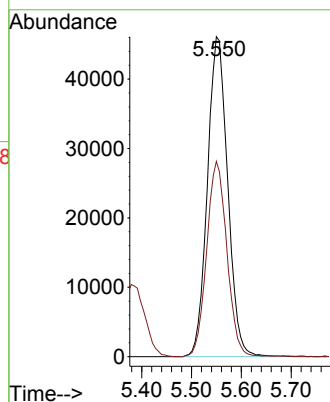
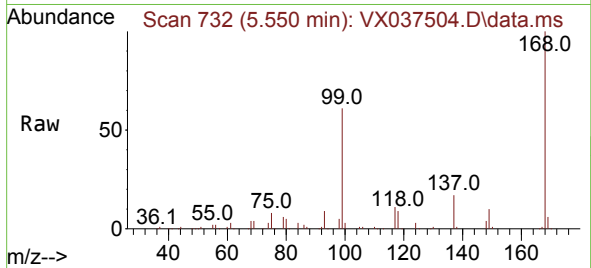




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037504.D
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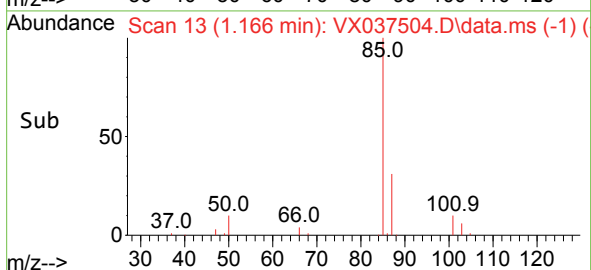
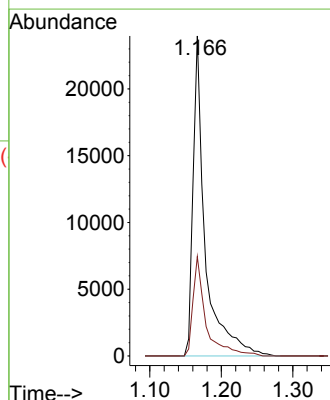
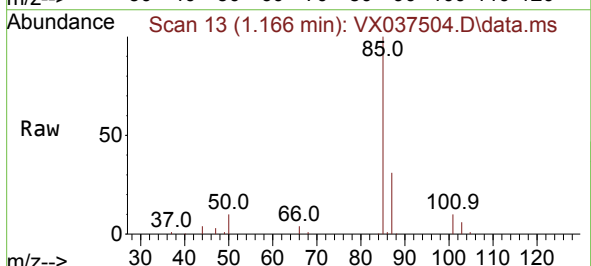
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01

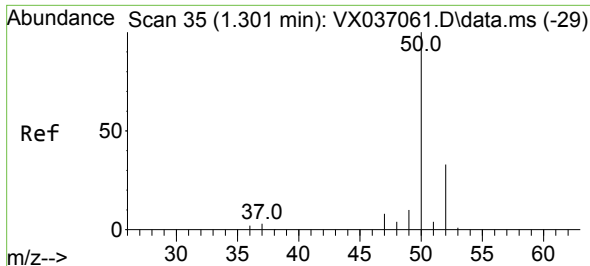
Tgt Ion:168 Resp: 130216
Ion Ratio Lower Upper
168 100
99 61.1 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 18.662 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

Tgt Ion: 85 Resp: 28229
Ion Ratio Lower Upper
85 100
87 31.1 16.7 50.1

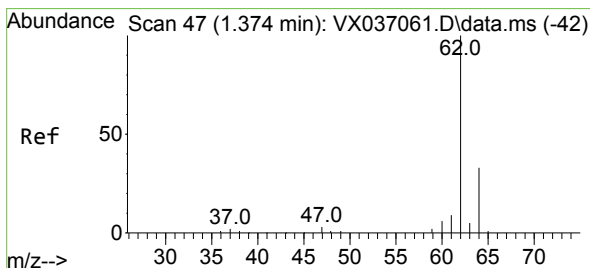
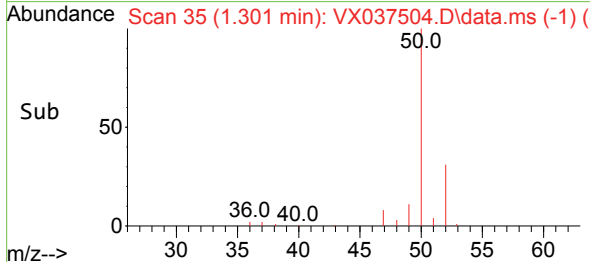
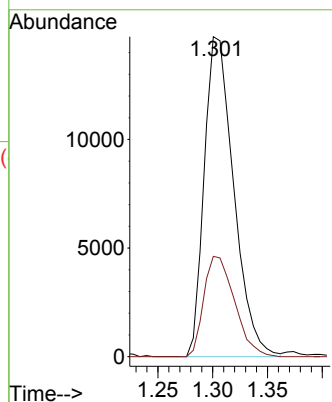
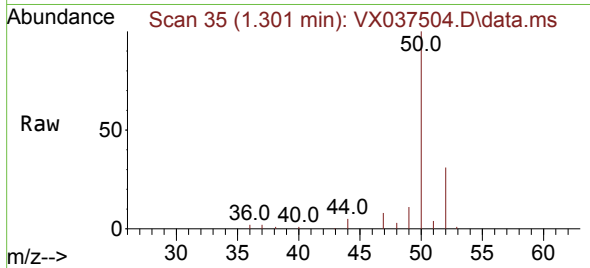




#3
Chloromethane
Concen: 20.822 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

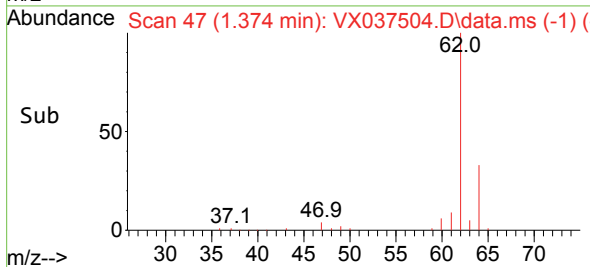
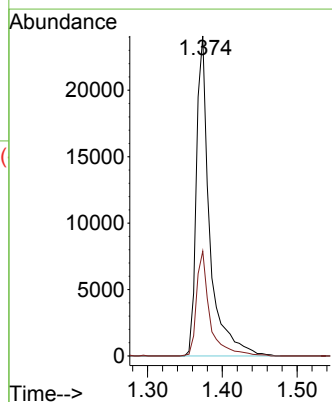
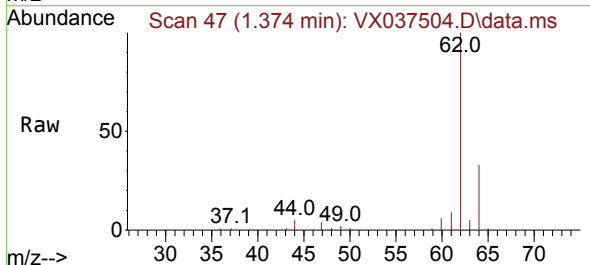
Instrument :
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ClientSampleId :
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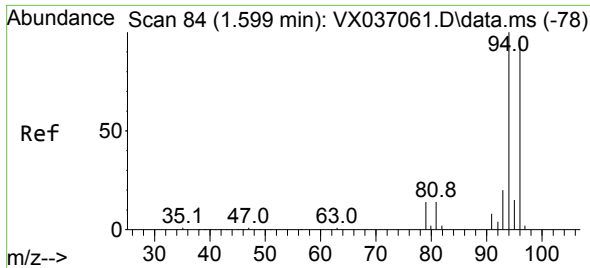
Tgt Ion: 50 Resp: 27554
Ion Ratio Lower Upper
50 100
52 31.3 25.5 38.3



#4
Vinyl Chloride
Concen: 20.679 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

Tgt Ion: 62 Resp: 29787
Ion Ratio Lower Upper
62 100
64 32.7 25.4 38.0

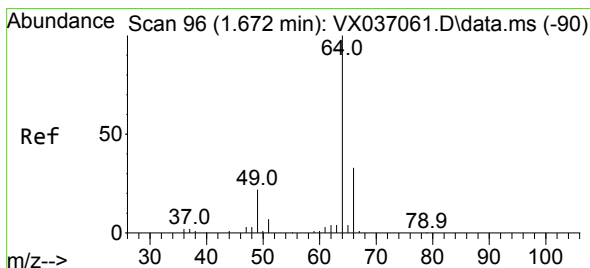
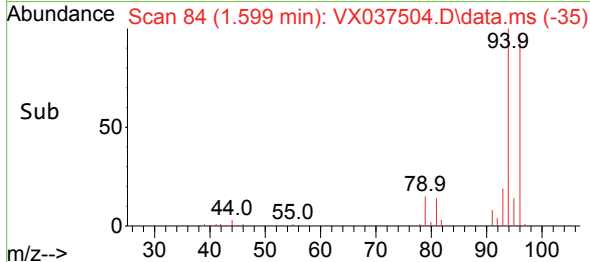
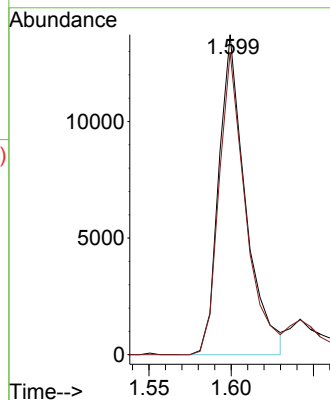
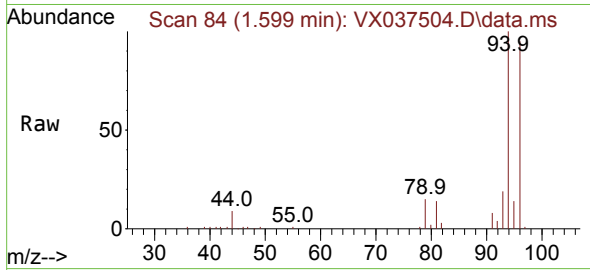




#5
Bromomethane
Concen: 21.678 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

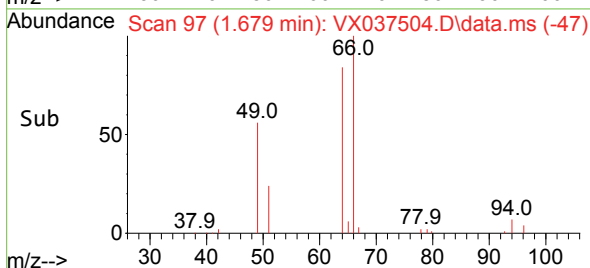
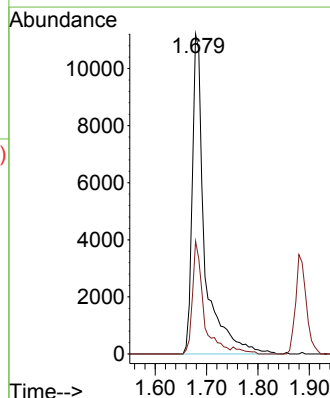
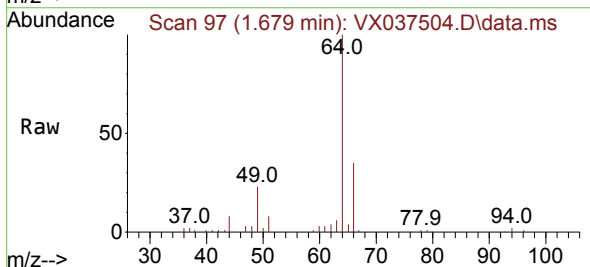
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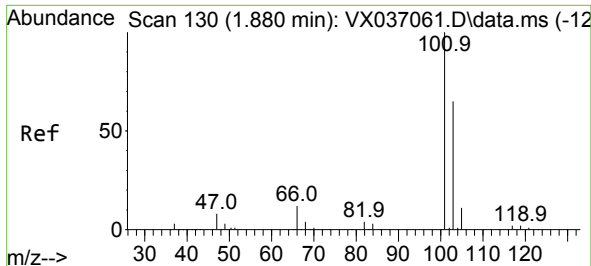
Tgt Ion: 94 Resp: 15554
Ion Ratio Lower Upper
94 100
96 94.5 74.6 111.8



#6
Chloroethane
Concen: 22.471 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.007 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

Tgt Ion: 64 Resp: 19047
Ion Ratio Lower Upper
64 100
66 35.3 25.1 37.7

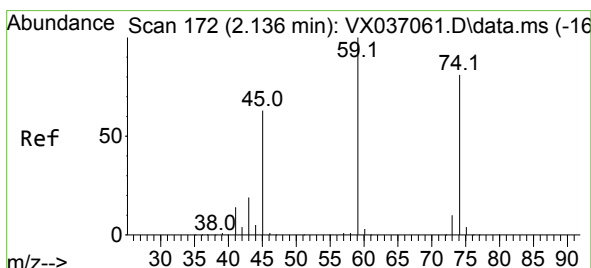
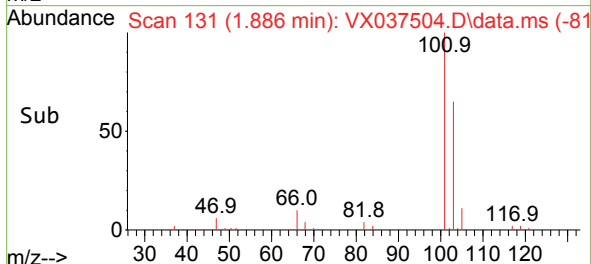
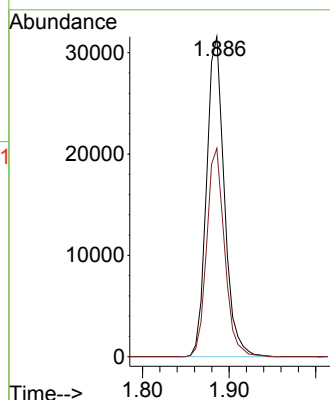
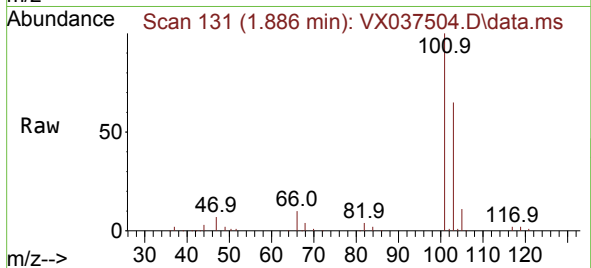




#7
 Trichlorofluoromethane
 Concen: 19.030 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX037504.D
 Acq: 05 Sep 2023 11:49

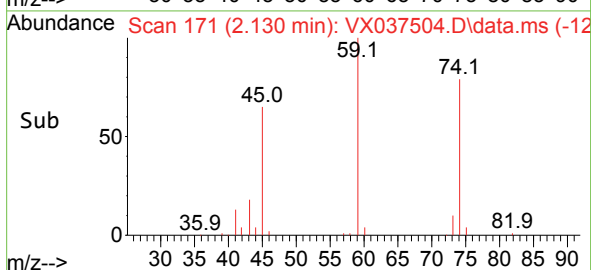
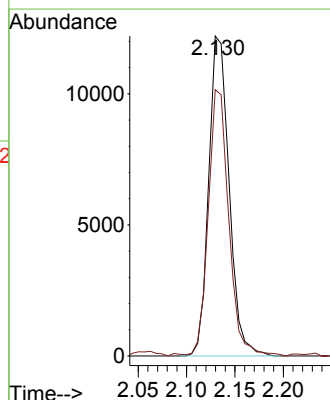
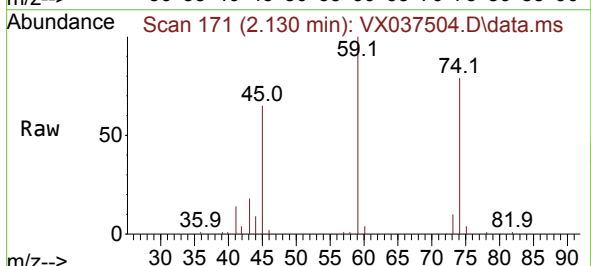
Instrument :
 MSVOA_X
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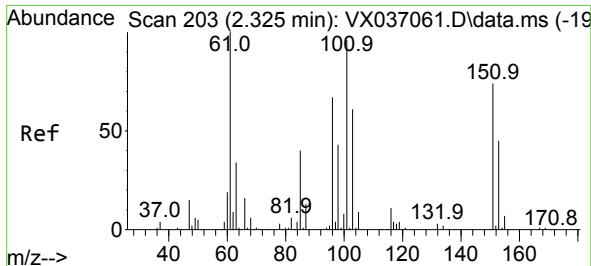
Tgt Ion:101 Resp: 44903
 Ion Ratio Lower Upper
 101 100
 103 65.1 51.4 77.2



#8
 Diethyl Ether
 Concen: 19.662 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX037504.D
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Tgt Ion: 74 Resp: 17949
 Ion Ratio Lower Upper
 74 100
 45 84.0 53.3 159.8

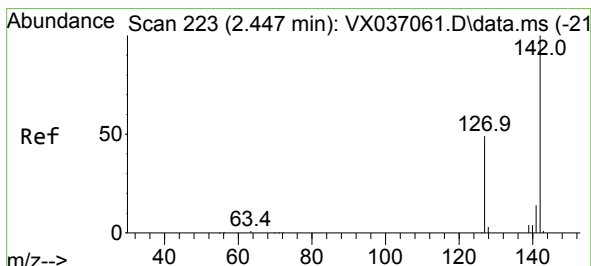
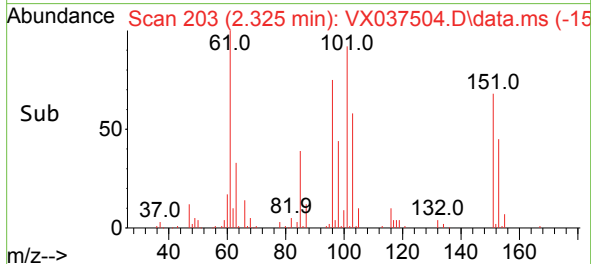
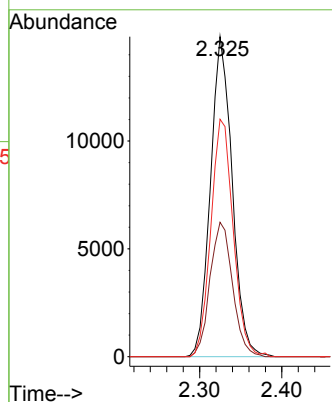
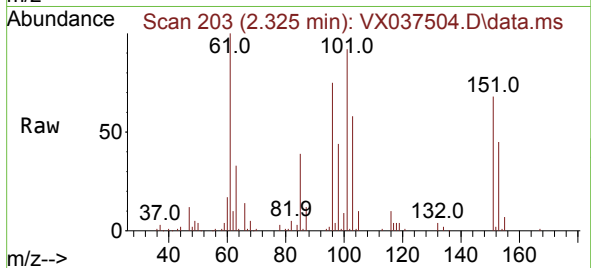




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.782 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

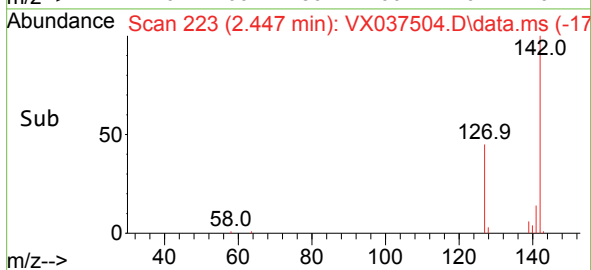
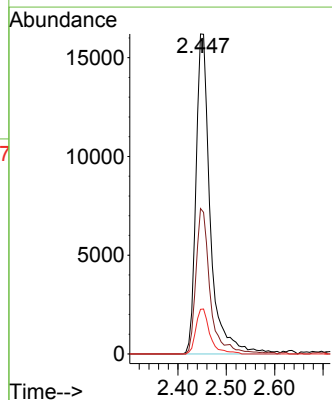
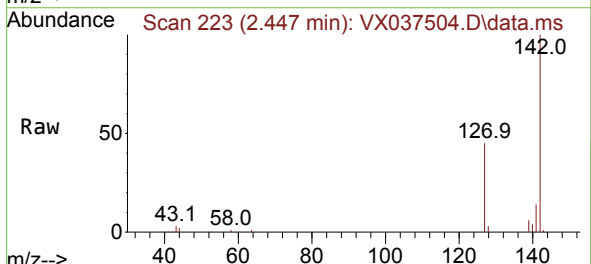
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01

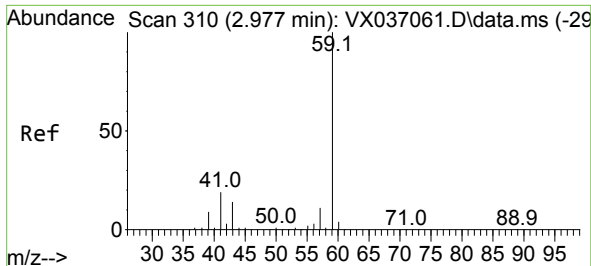
Tgt Ion:101 Resp: 27230
Ion Ratio Lower Upper
101 100
85 43.6 37.0 55.6
151 76.3 58.6 87.8



#10
Methyl Iodide
Concen: 19.920 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

Tgt Ion:142 Resp: 33325
Ion Ratio Lower Upper
142 100
127 45.0 41.6 62.4
141 13.8 11.6 17.4

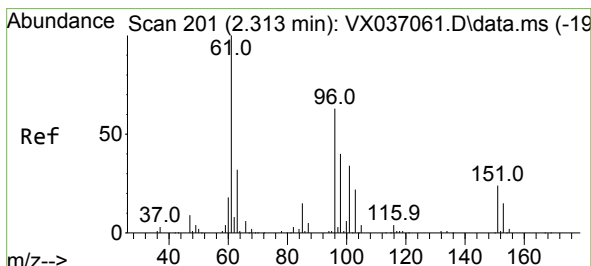
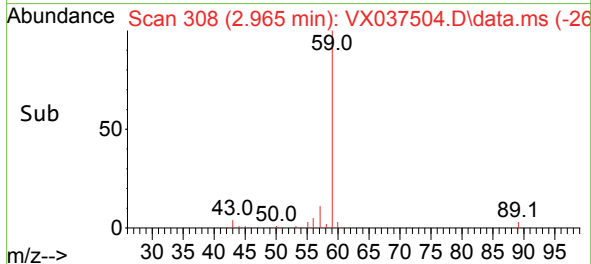
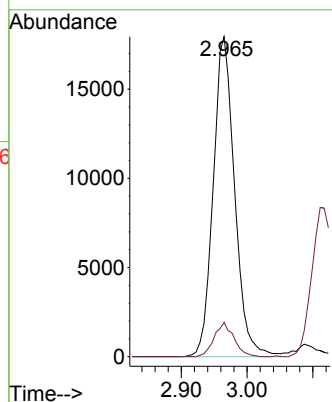
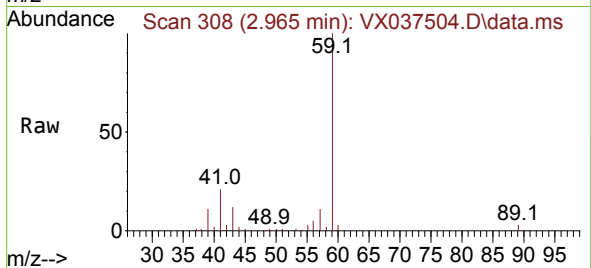




#11
Tert butyl alcohol
Concen: 92.331 ug/l
RT: 2.965 min Scan# 30
Delta R.T. -0.012 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

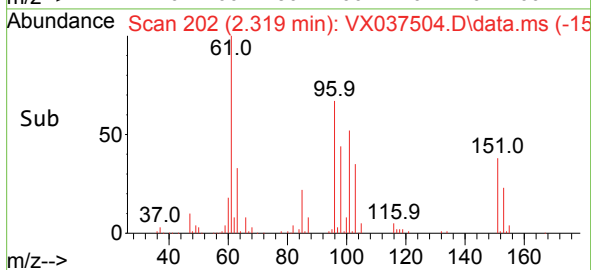
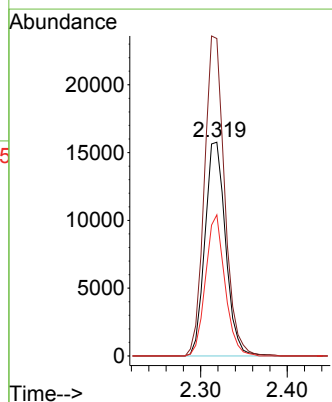
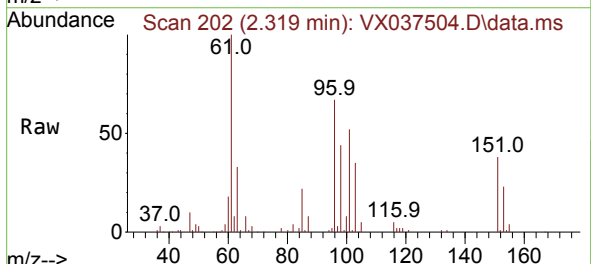
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01

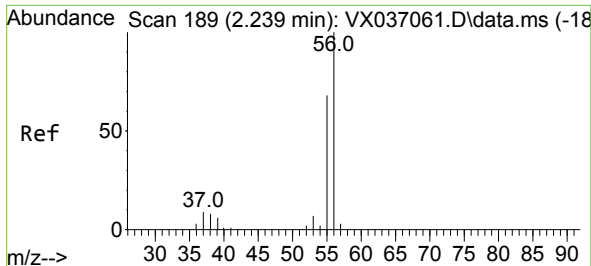
Tgt Ion: 59 Resp: 40660
Ion Ratio Lower Upper
59 100
57 9.8 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 19.482 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

Tgt Ion: 96 Resp: 26114
Ion Ratio Lower Upper
96 100
61 148.6 144.6 216.8
98 66.1 50.4 75.6

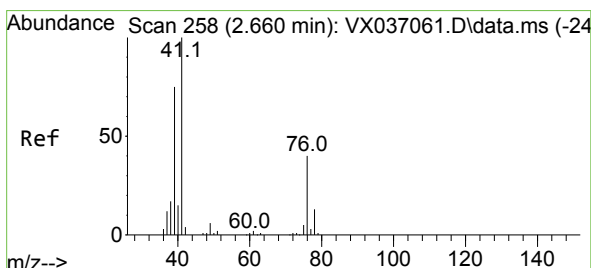
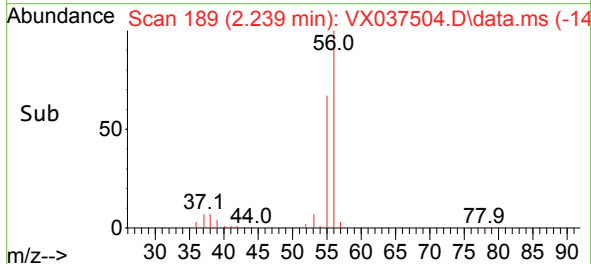
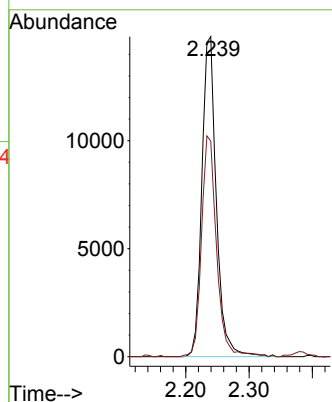
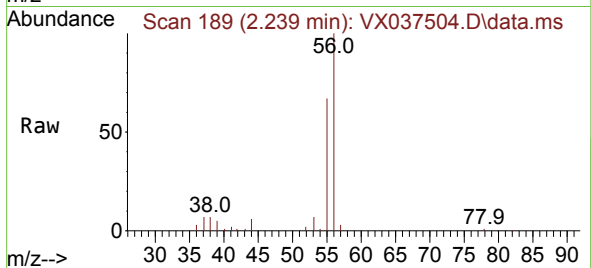




#13
Acrolein
Concen: 70.592 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

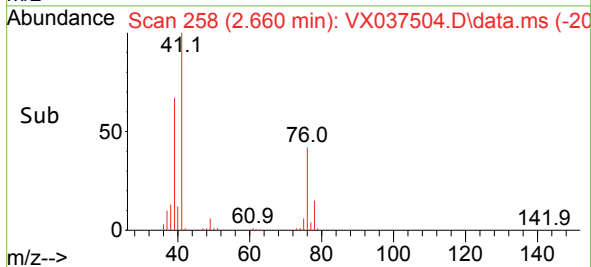
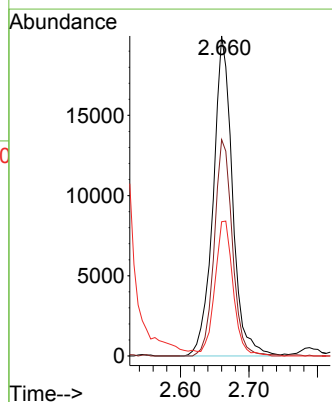
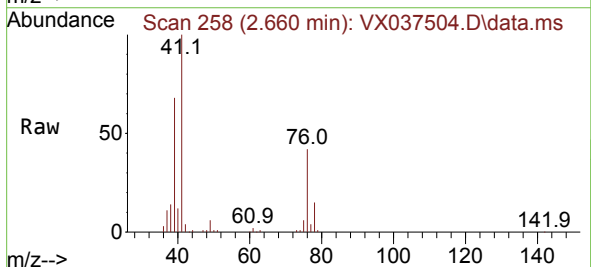
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01

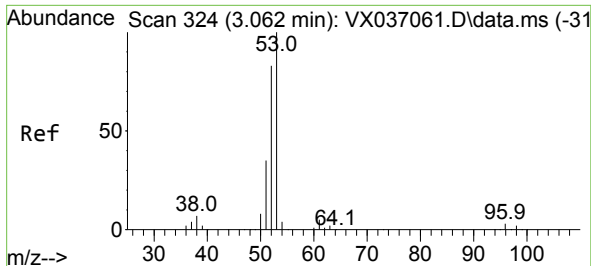
Tgt Ion: 56 Resp: 23649
Ion Ratio Lower Upper
56 100
55 71.7 57.1 85.7



#14
Allyl chloride
Concen: 18.821 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

Tgt Ion: 41 Resp: 39049
Ion Ratio Lower Upper
41 100
39 63.2 55.8 83.6
76 39.8 24.3 36.5

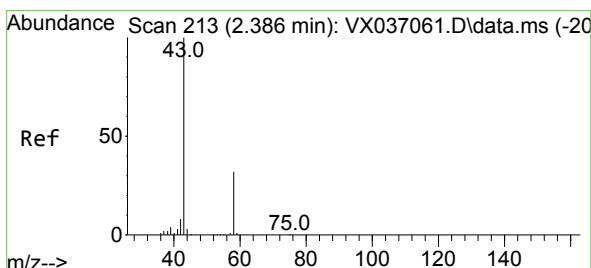
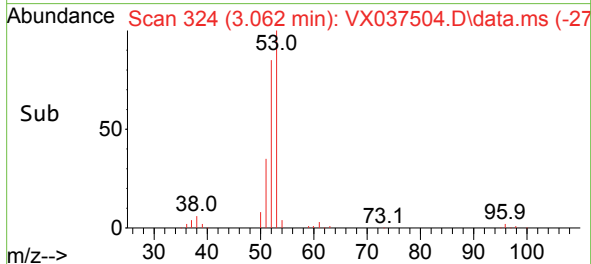
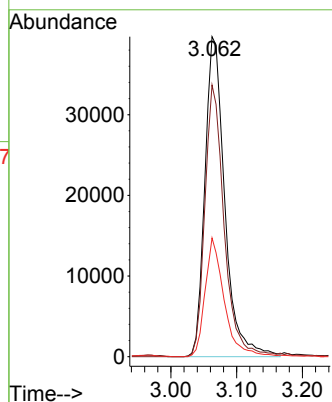
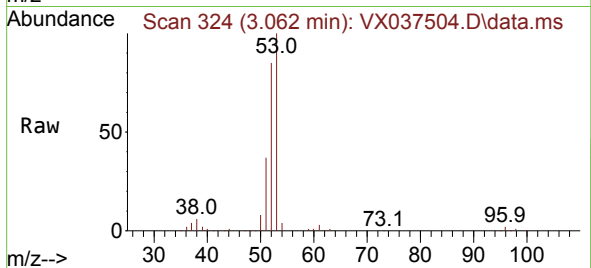




#15
Acrylonitrile
Concen: 106.410 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

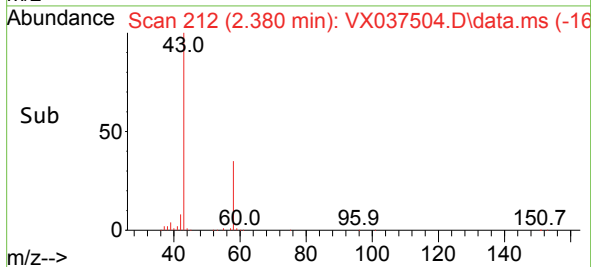
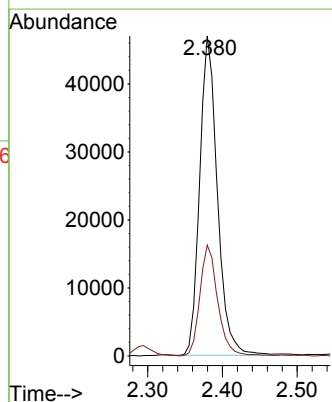
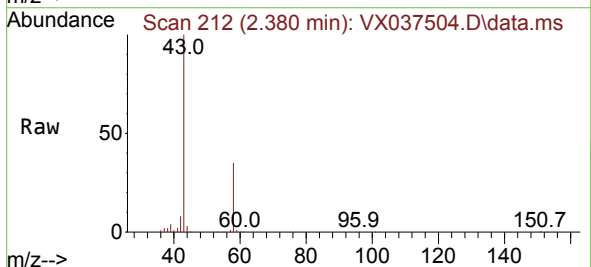
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01

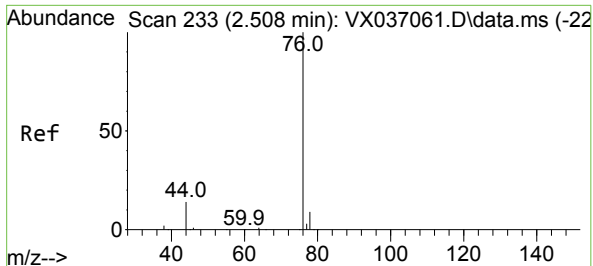
Tgt Ion: 53 Resp: 83639
Ion Ratio Lower Upper
53 100
52 82.0 66.0 99.0
51 36.0 29.8 44.6



#16
Acetone
Concen: 105.383 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

Tgt Ion: 43 Resp: 77395
Ion Ratio Lower Upper
43 100
58 34.7 21.9 32.9#

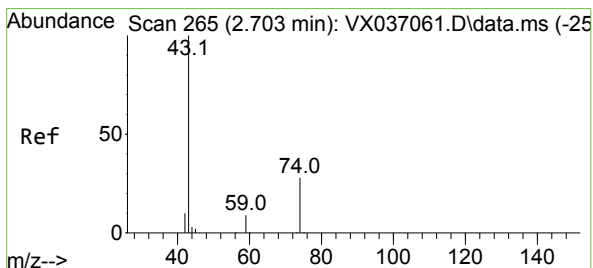
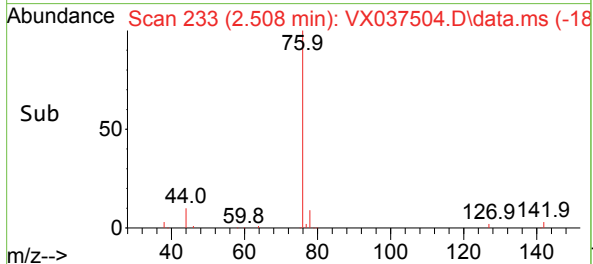
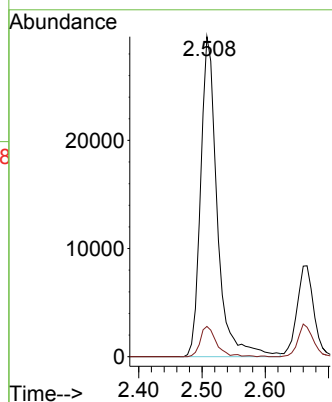
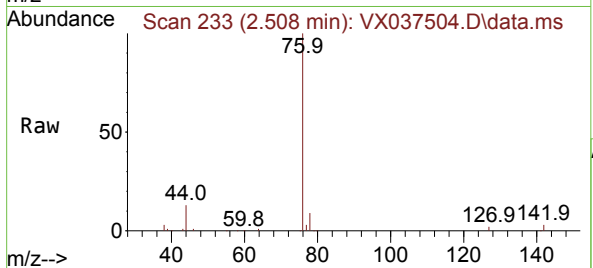




#17
Carbon Disulfide
Concen: 15.858 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

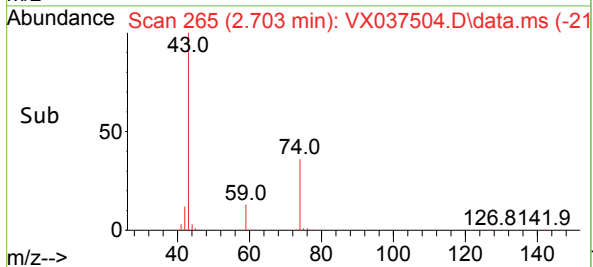
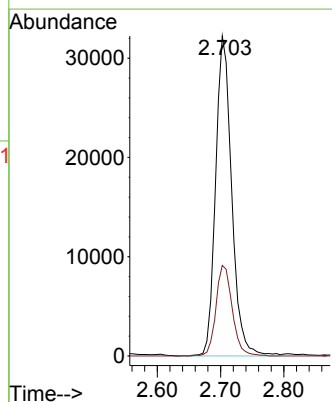
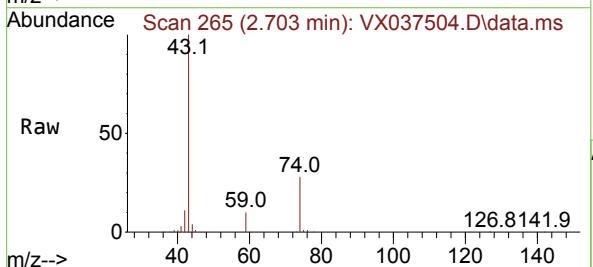
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01

Tgt Ion: 76 Resp: 54071
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6



#18
Methyl Acetate
Concen: 20.546 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

Tgt Ion: 43 Resp: 56813
Ion Ratio Lower Upper
43 100
74 28.7 17.8 26.8#

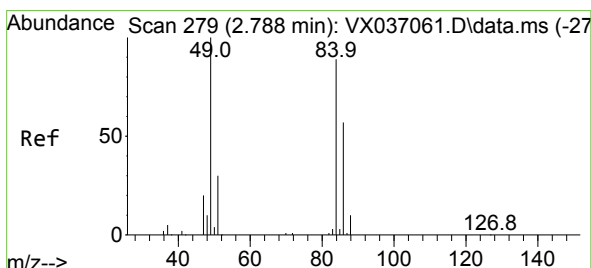
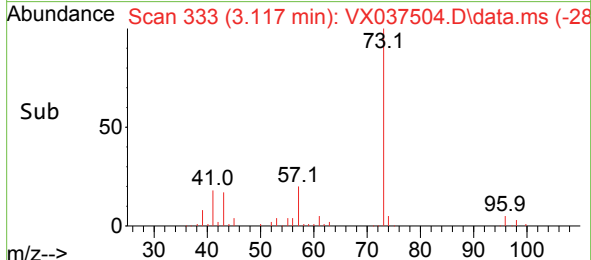
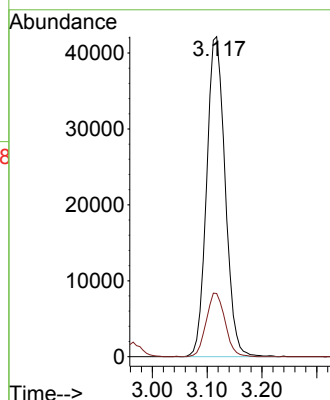
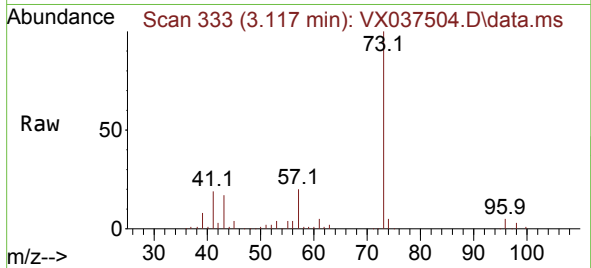




#19
Methyl tert-butyl Ether
Concen: 19.401 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

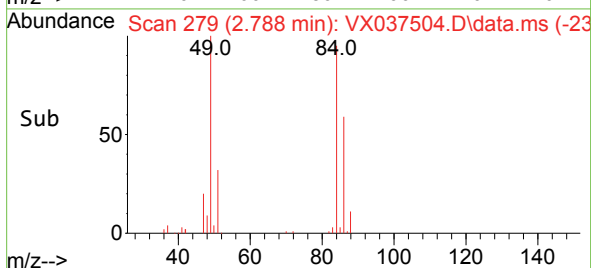
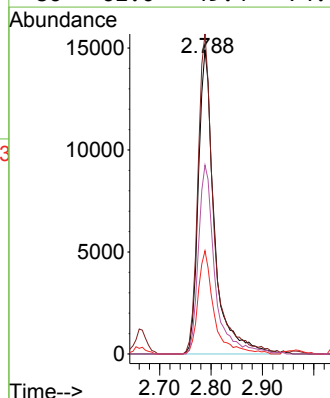
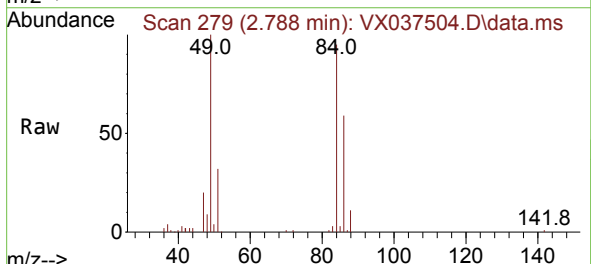
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01

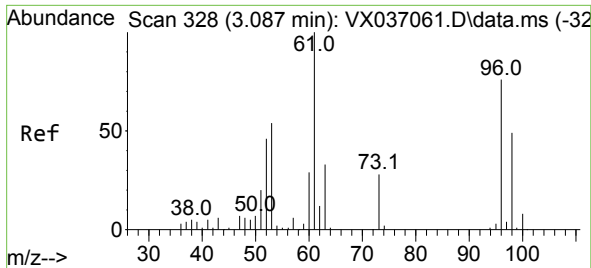
Tgt Ion: 73 Resp: 98631
Ion Ratio Lower Upper
73 100
57 19.7 17.3 25.9



#20
Methylene Chloride
Concen: 19.765 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

Tgt Ion: 84 Resp: 32461
Ion Ratio Lower Upper
84 100
49 105.1 103.6 155.4
51 33.9 33.8 50.6
86 62.0 49.4 74.0

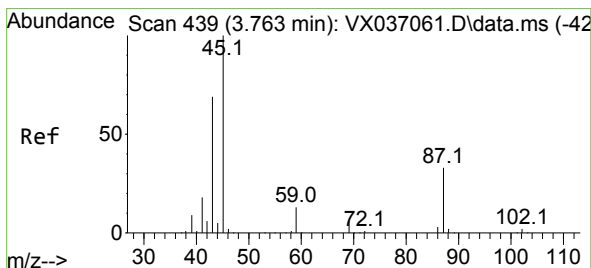
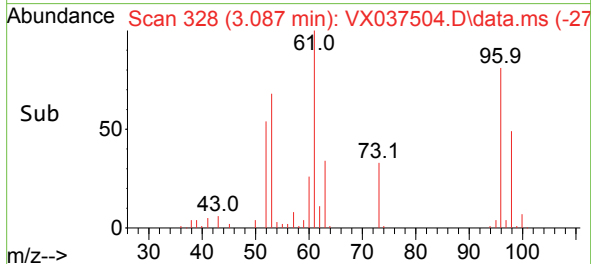
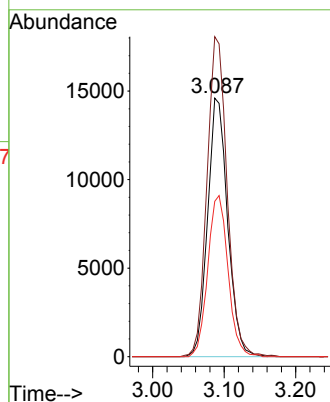
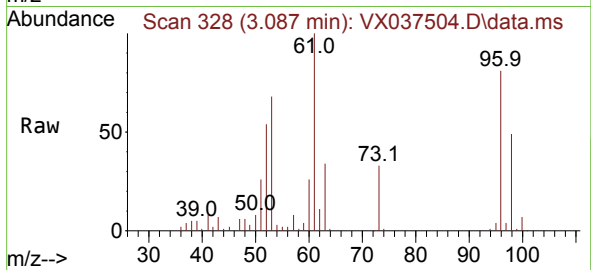




#21
trans-1,2-Dichloroethene
Concen: 18.638 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

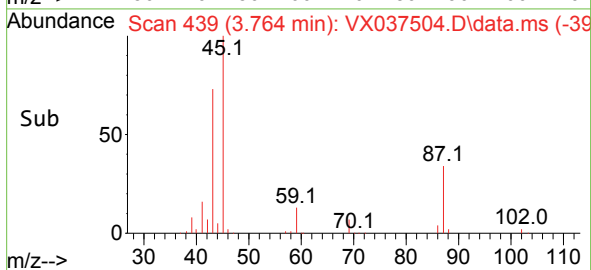
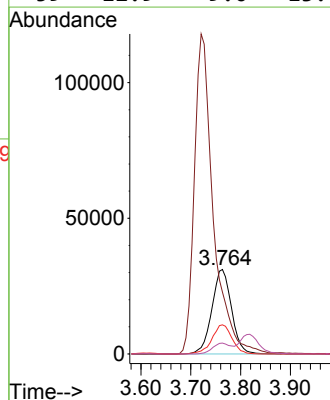
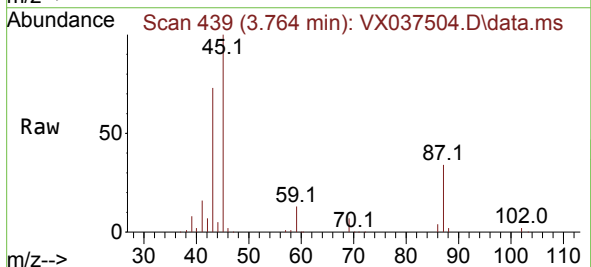
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01

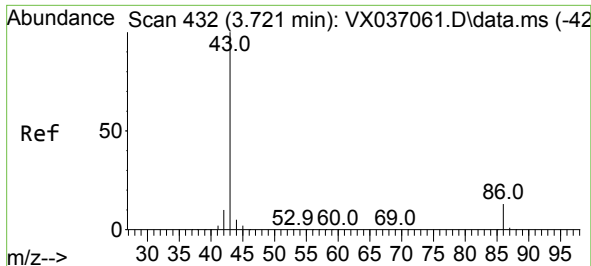
Tgt Ion: 96 Resp: 28400
Ion Ratio Lower Upper
96 100
61 123.7 119.2 178.8
98 60.1 48.7 73.1



#22
Diisopropyl ether
Concen: 19.959 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

Tgt Ion: 45 Resp: 84975
Ion Ratio Lower Upper
45 100
43 72.5 69.7 104.5
87 34.5 20.8 31.2#
59 12.9 9.0 13.4

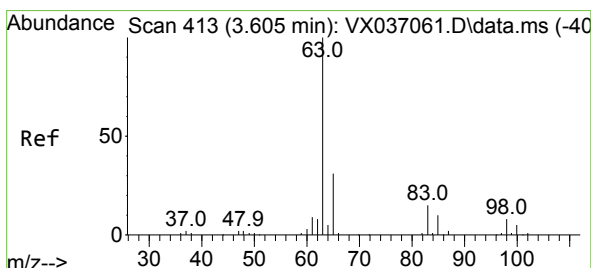
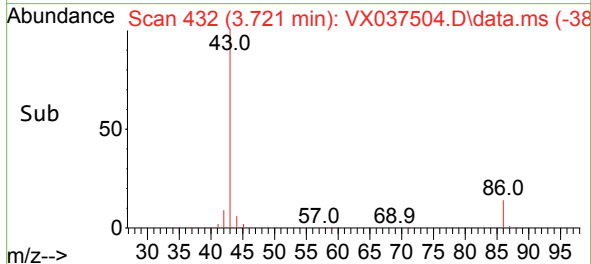
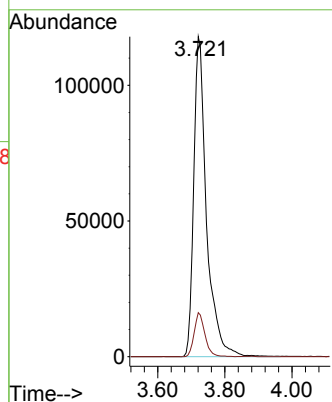
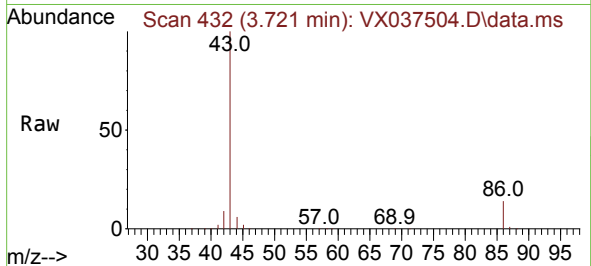




#23
 Vinyl Acetate
 Concen: 95.755 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX037504.D
 Acq: 05 Sep 2023 11:49

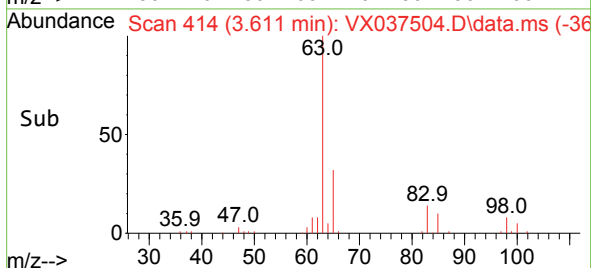
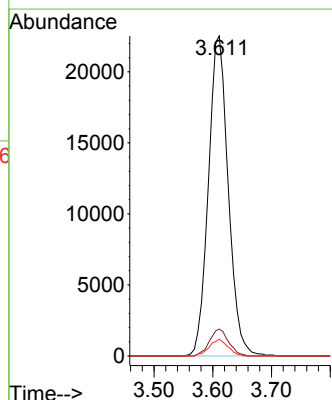
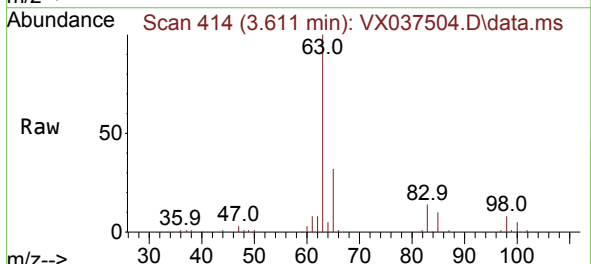
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0905WBS01

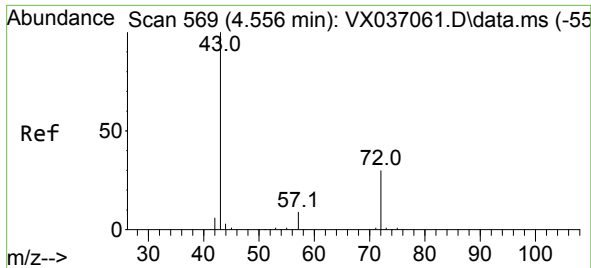
Tgt Ion: 43 Resp: 312408
 Ion Ratio Lower Upper
 43 100
 86 13.8 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 19.824 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037504.D
 Acq: 05 Sep 2023 11:49

Tgt Ion: 63 Resp: 52926
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.3 9.8
 100 5.3 2.1 6.5

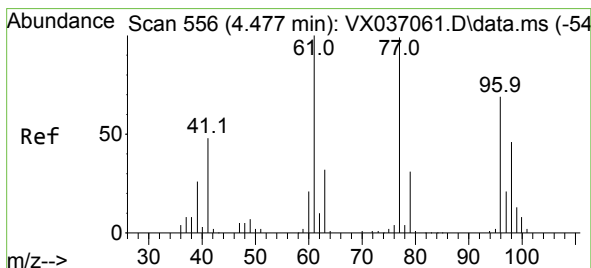
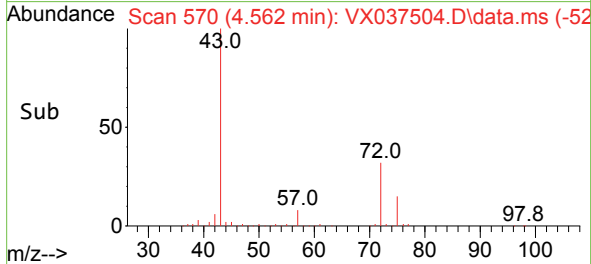
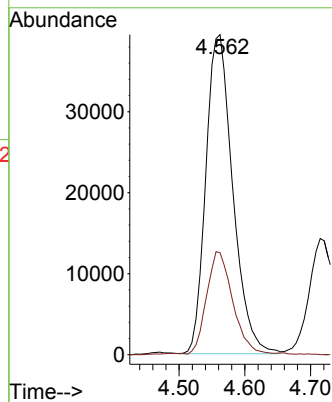
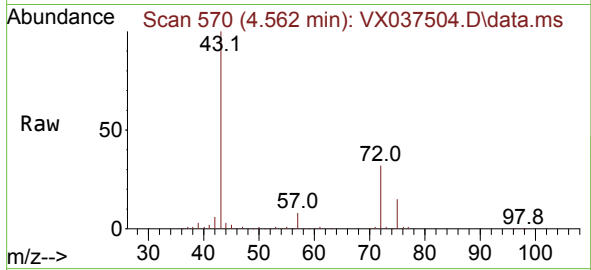




#25
2-Butanone
Concen: 101.506 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

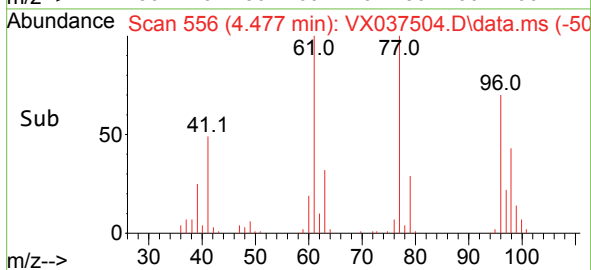
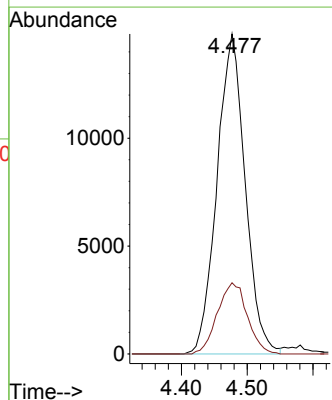
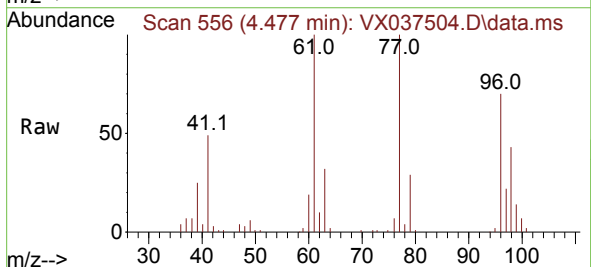
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01

Tgt Ion: 43 Resp: 112247
Ion Ratio Lower Upper
43 100
72 31.5 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 18.532 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

Tgt Ion: 77 Resp: 44186
Ion Ratio Lower Upper
77 100
97 23.6 10.8 32.3

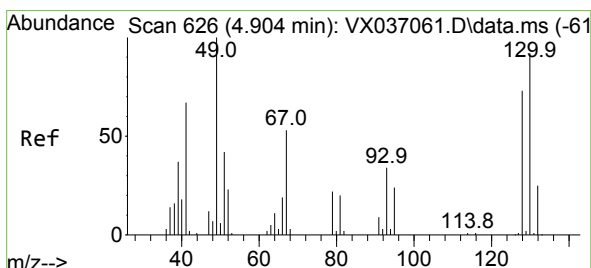
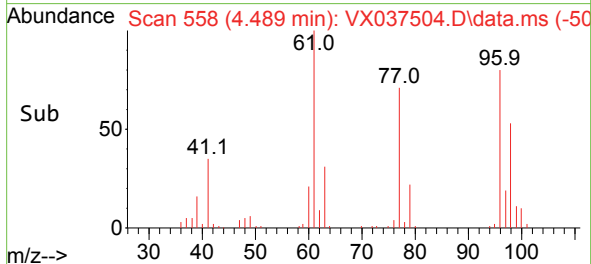
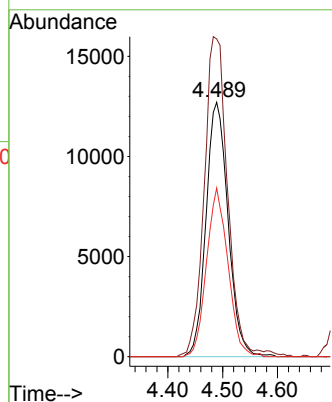
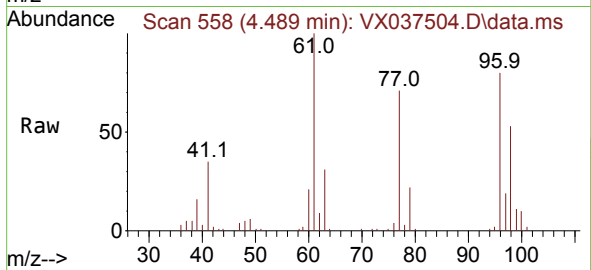




#27
 cis-1,2-Dichloroethene
 Concen: 19.754 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX037504.D
 Acq: 05 Sep 2023 11:49

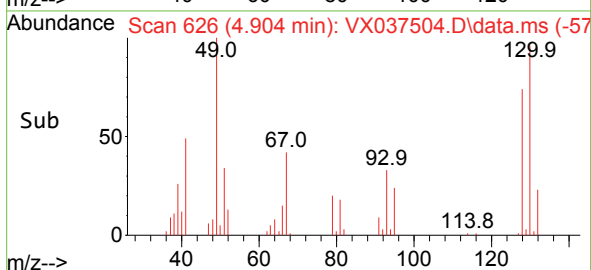
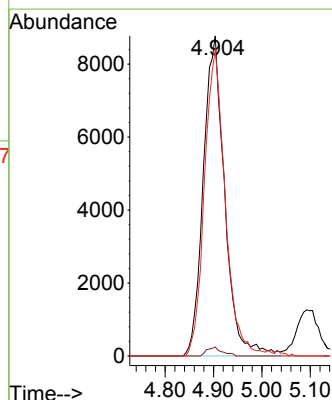
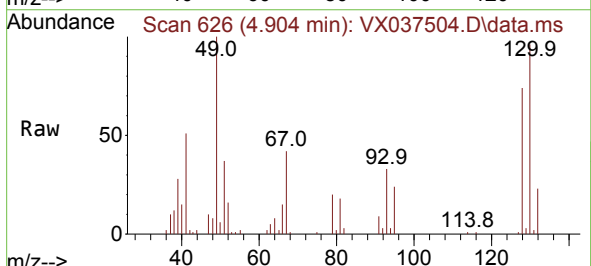
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0905WBS01

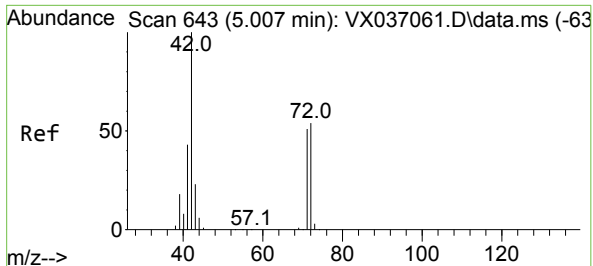
Tgt Ion: 96	Resp: 35485
Ion Ratio	Lower Upper
96 100	
61 134.1	0.0 312.2
98 64.5	0.0 129.0



#28
 Bromochloromethane
 Concen: 22.578 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VX037504.D
 Acq: 05 Sep 2023 11:49

Tgt Ion: 49	Resp: 26928
Ion Ratio	Lower Upper
49 100	
129 2.0	0.0 3.8
130 93.5	57.5 86.3





#29

Tetrahydrofuran

Concen: 95.624 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX037504.D

Acq: 05 Sep 2023 11:49

Instrument :

MSVOA_X

ClientSampleId :

VX0905WBS01

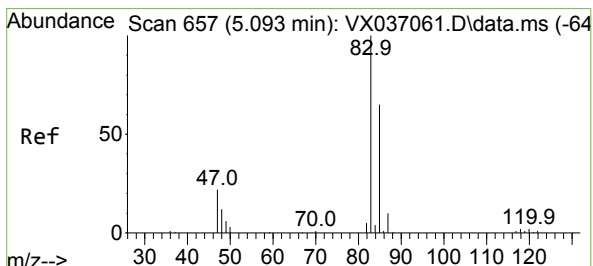
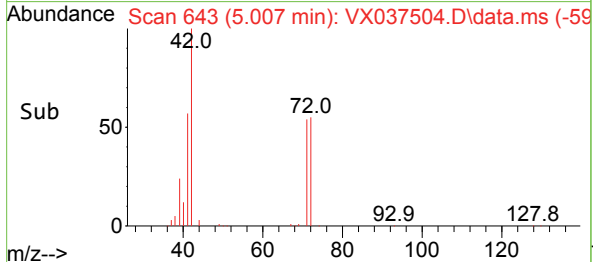
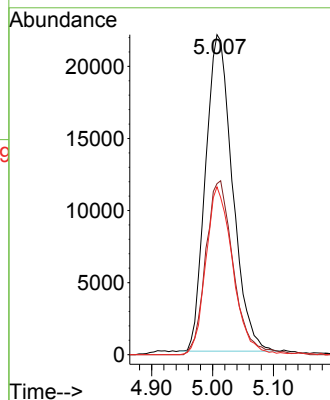
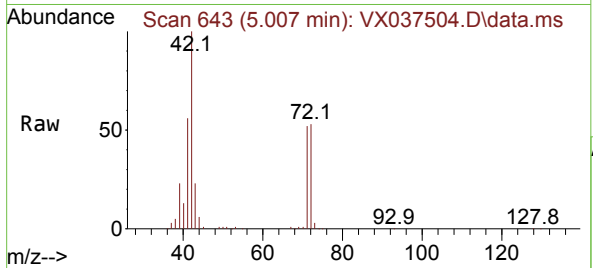
Tgt Ion: 42 Resp: 67435

Ion Ratio Lower Upper

42 100

72 56.5 34.2 51.4#

71 52.9 32.2 48.2#



#30

Chloroform

Concen: 19.388 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX037504.D

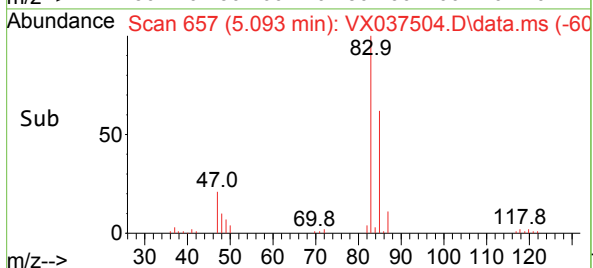
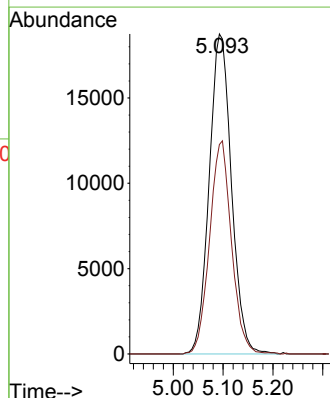
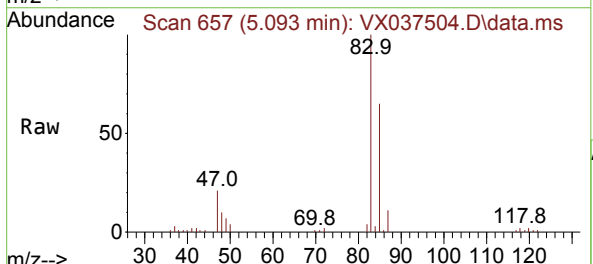
Acq: 05 Sep 2023 11:49

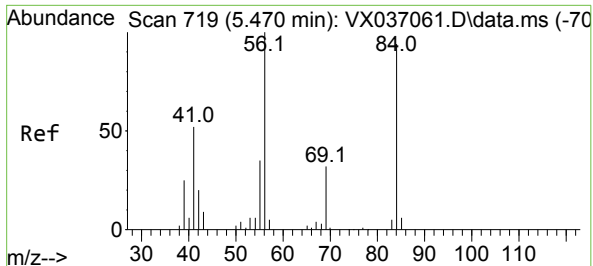
Tgt Ion: 83 Resp: 58106

Ion Ratio Lower Upper

83 100

85 65.5 50.3 75.5





#31

Cyclohexane

Concen: 19.009 ug/l

RT: 5.464 min Scan# 719

Delta R.T. -0.006 min

Lab File: VX037504.D

Acq: 05 Sep 2023 11:49

Instrument :

MSVOA_X

ClientSampleId :

VX0905WBS01

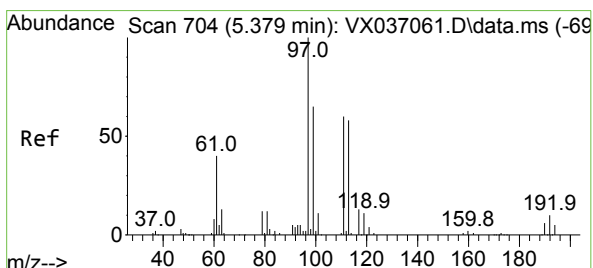
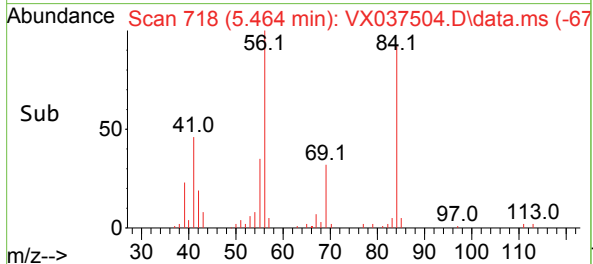
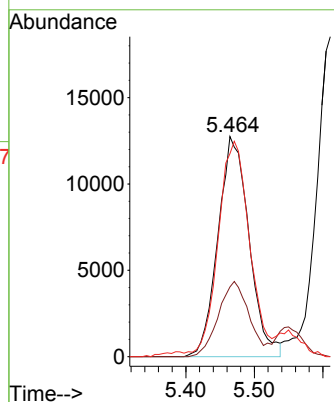
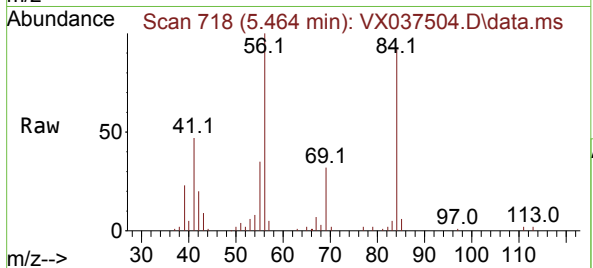
Tgt Ion: 56 Resp: 40126

Ion Ratio Lower Upper

56 100

69 31.7 23.4 35.2

84 90.0 65.9 98.9



#32

1,1,1-Trichloroethane

Concen: 18.805 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX037504.D

Acq: 05 Sep 2023 11:49

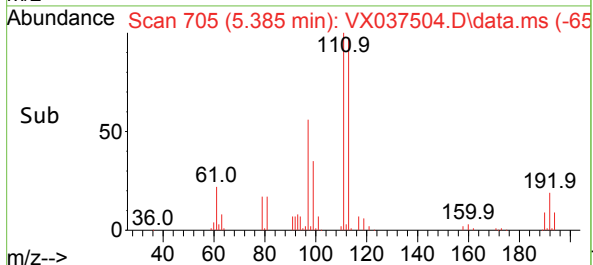
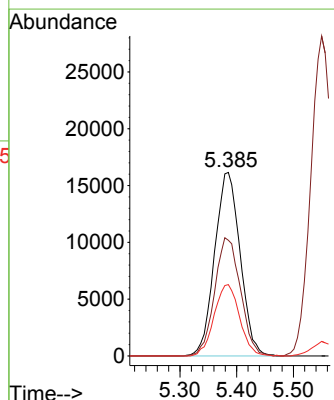
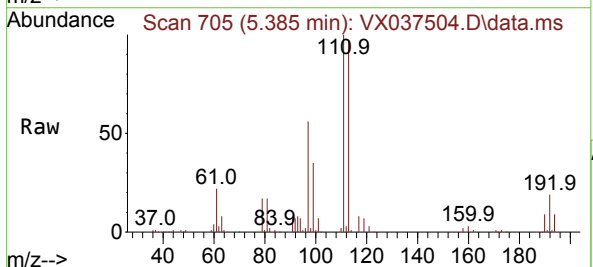
Tgt Ion: 97 Resp: 50505

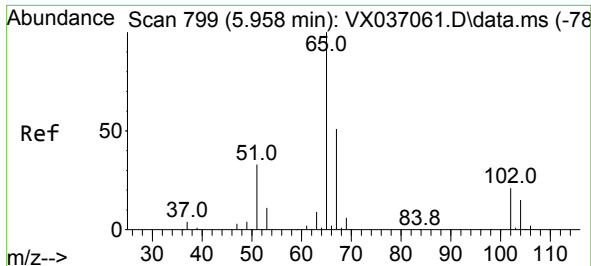
Ion Ratio Lower Upper

97 100

99 65.0 51.1 76.7

61 38.7 36.4 54.6

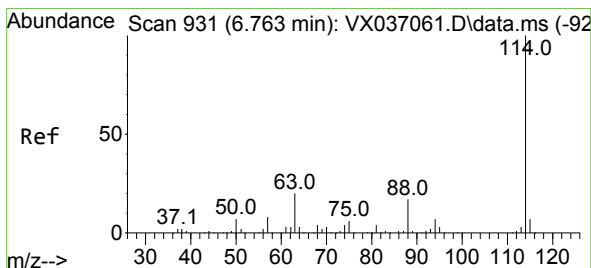
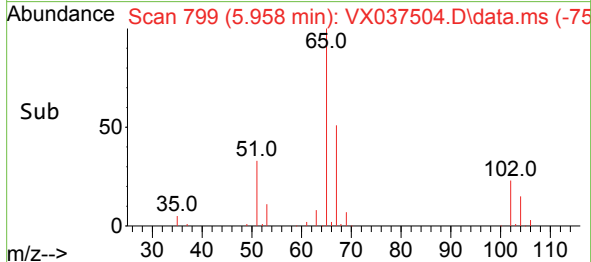
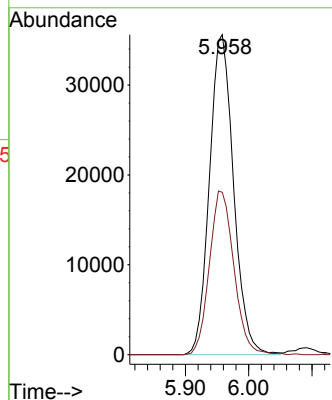
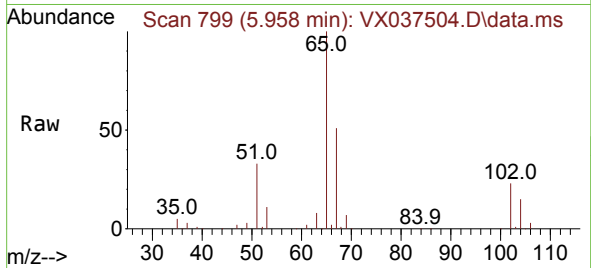




#33
 1,2-Dichloroethane-d4
 Concen: 50.252 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX037504.D
 Acq: 05 Sep 2023 11:49

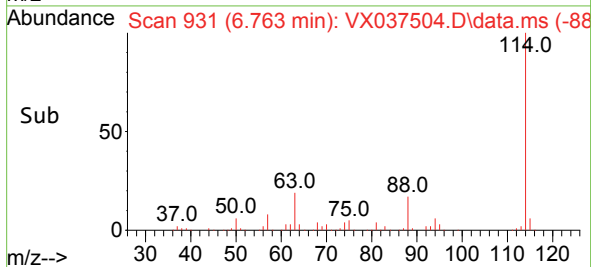
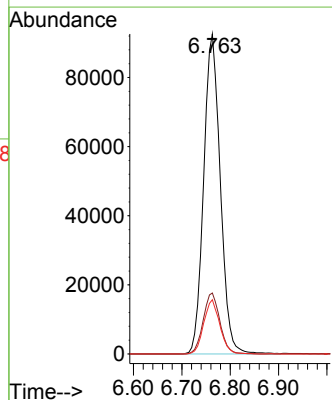
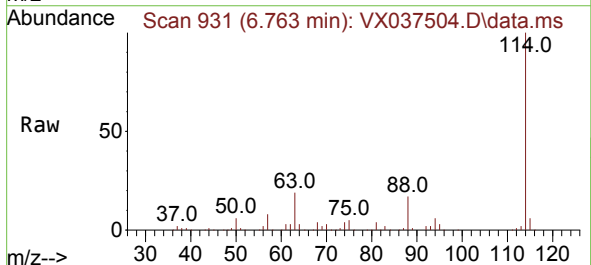
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0905WBS01

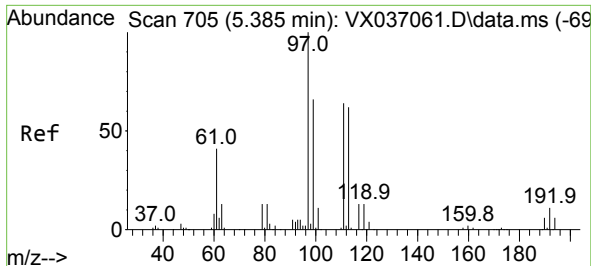
Tgt Ion: 65 Resp: 94338
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX037504.D
 Acq: 05 Sep 2023 11:49

Tgt Ion: 114 Resp: 221377
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 45.0
 88 17.0 0.0 36.6

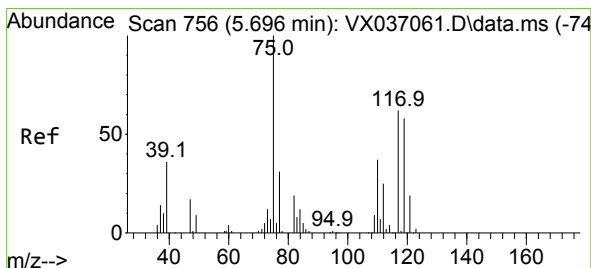
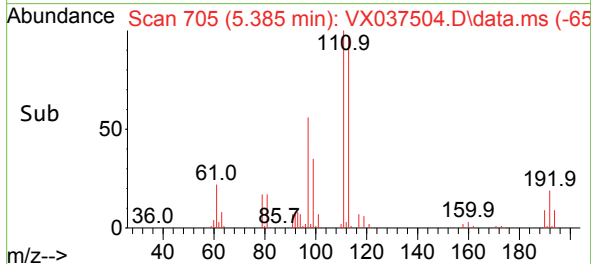
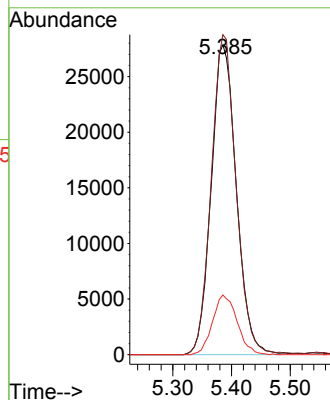
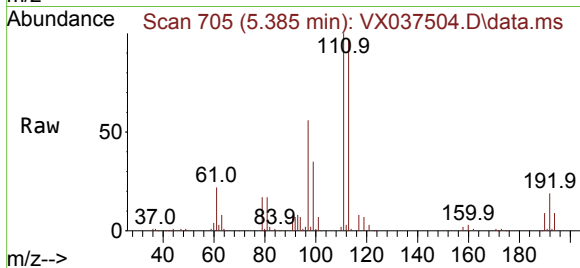




#35
Dibromofluoromethane
Concen: 56.434 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

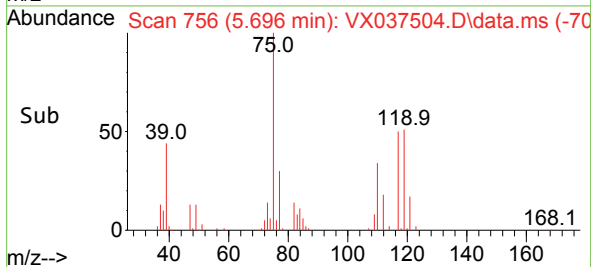
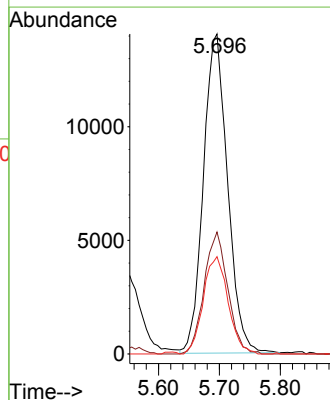
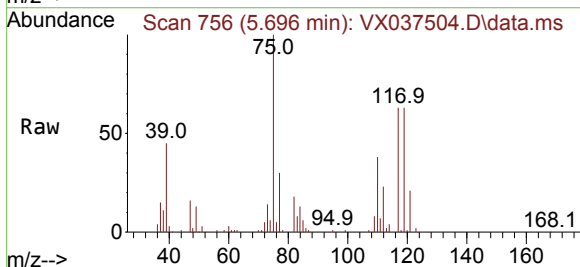
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01

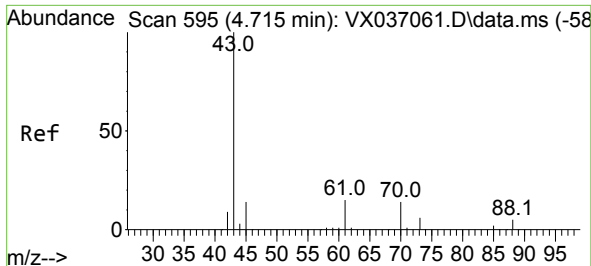
Tgt Ion:113 Resp: 82739
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 18.9 13.3 19.9



#36
1,1-Dichloropropene
Concen: 18.631 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

Tgt Ion: 75 Resp: 38808
Ion Ratio Lower Upper
75 100
110 37.2 17.0 50.9
77 31.3 24.7 37.1

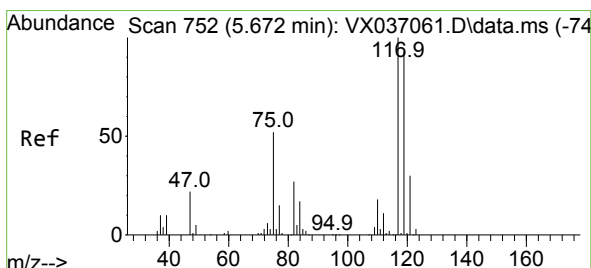
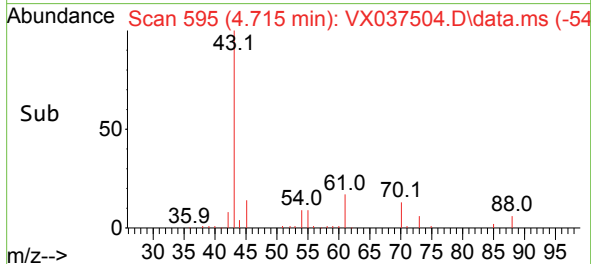
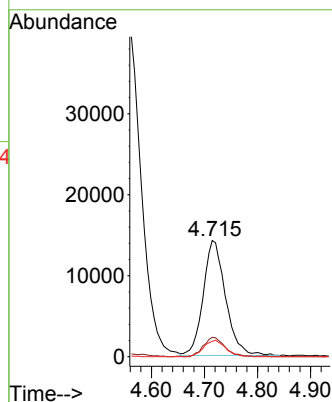
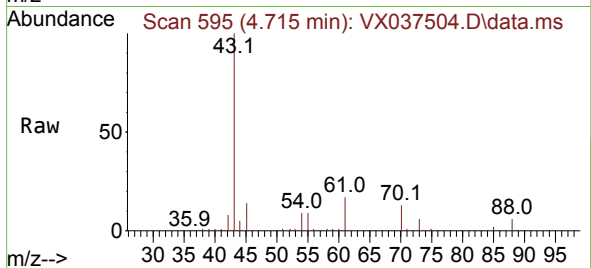




#37
Ethyl Acetate
Concen: 19.529 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

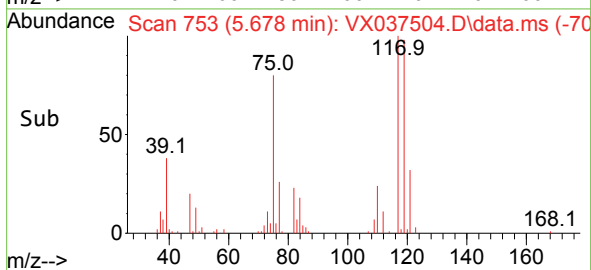
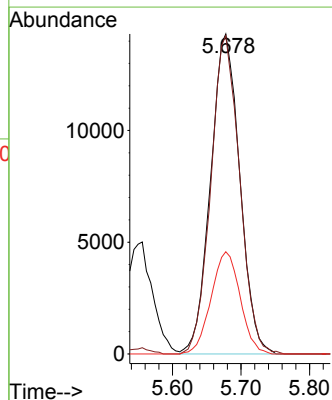
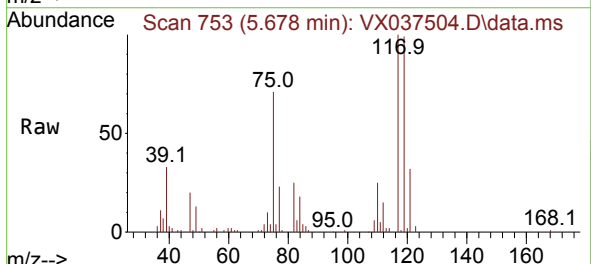
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01

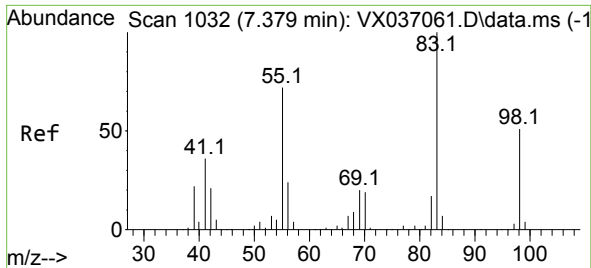
Tgt Ion: 43 Resp: 41553
Ion Ratio Lower Upper
43 100
61 16.0 10.6 16.0#
70 14.0 8.3 12.5#



#38
Carbon Tetrachloride
Concen: 18.730 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

Tgt Ion: 117 Resp: 42379
Ion Ratio Lower Upper
117 100
119 99.4 78.2 117.2
121 31.9 24.4 36.6

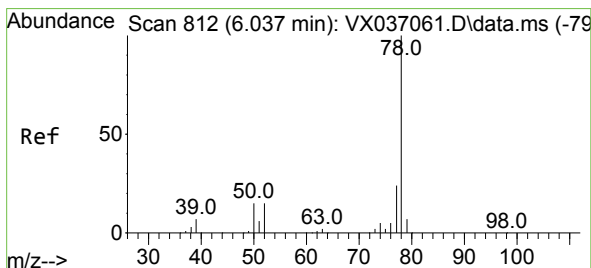
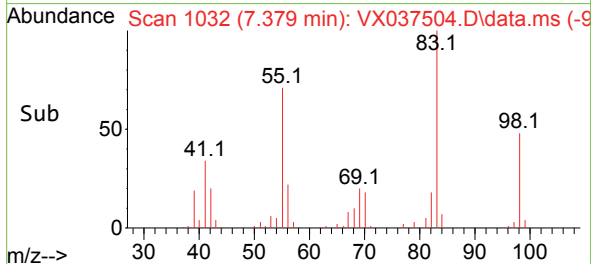
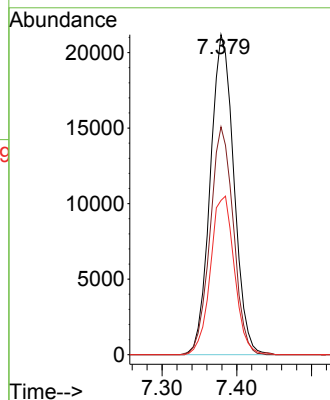
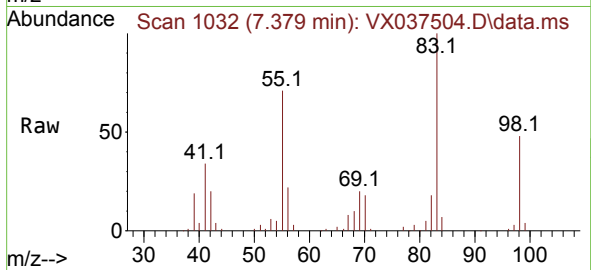




#39
Methylcyclohexane
Concen: 21.280 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

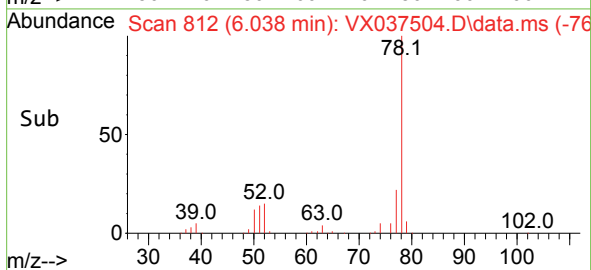
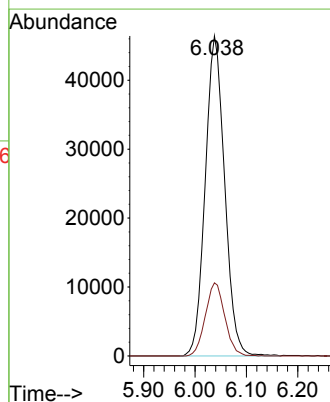
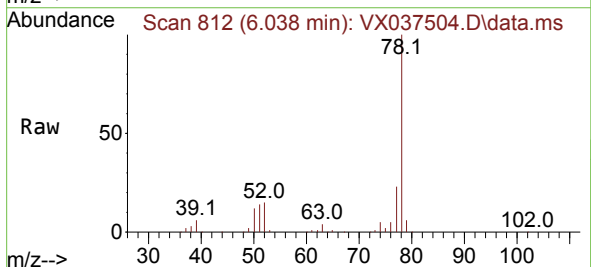
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01

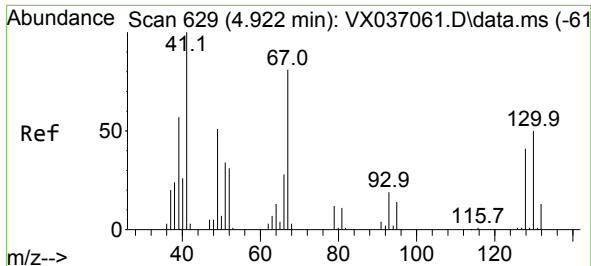
Tgt Ion: 83 Resp: 46571
Ion Ratio Lower Upper
83 100
55 71.2 64.6 97.0
98 48.2 36.7 55.1



#40
Benzene
Concen: 20.360 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

Tgt Ion: 78 Resp: 121632
Ion Ratio Lower Upper
78 100
77 22.8 19.3 28.9

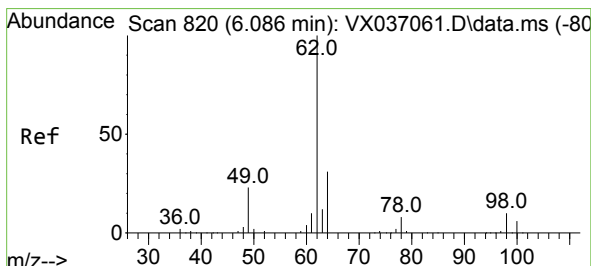
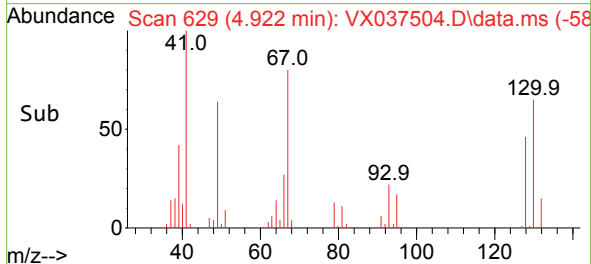
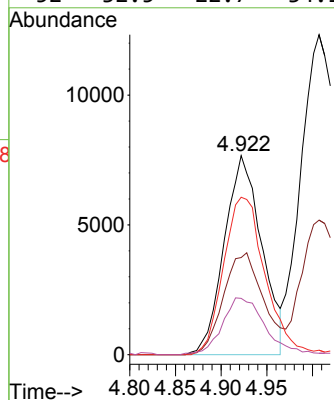
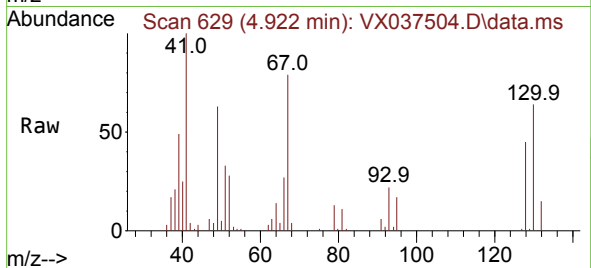




#41
Methacrylonitrile
Concen: 19.790 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

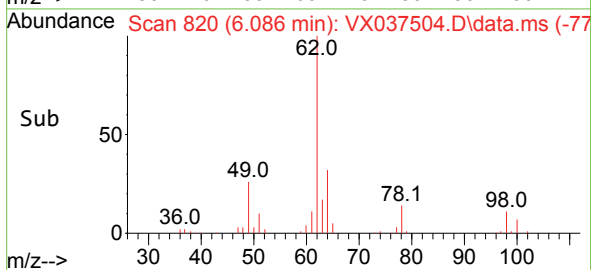
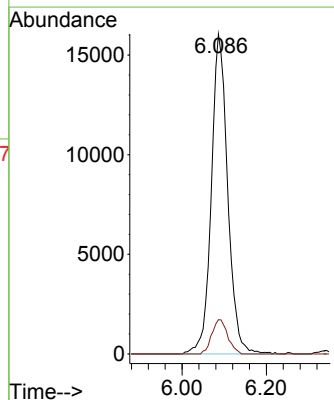
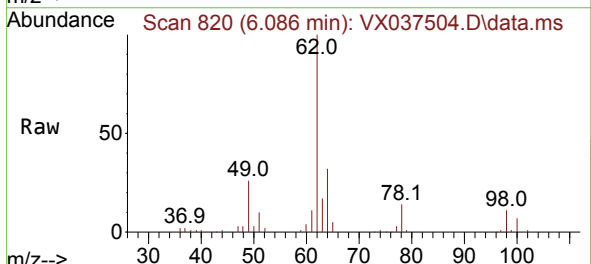
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01

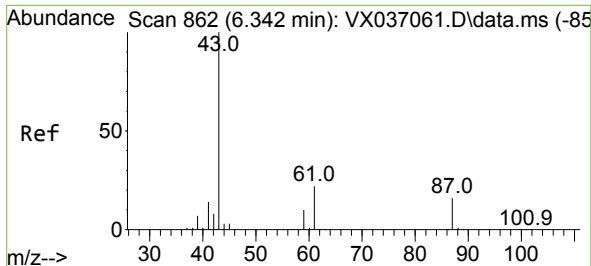
Tgt Ion:	41	Resp:	21890
Ion	Ratio	Lower	Upper
41	100		
39	55.8	45.2	67.8
67	88.0	52.6	78.8#
52	32.5	22.7	34.1



#42
1,2-Dichloroethane
Concen: 18.498 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

Tgt Ion:	62	Resp:	43335
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	16.0

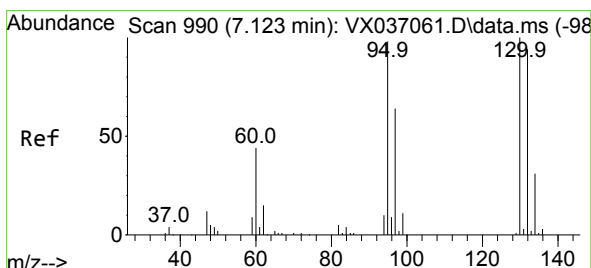
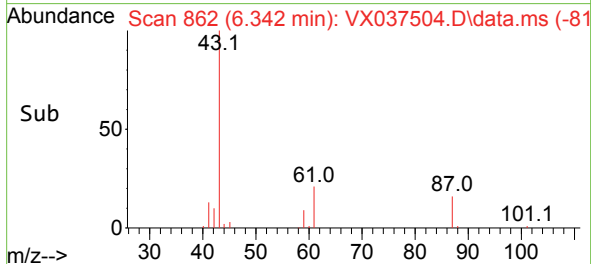
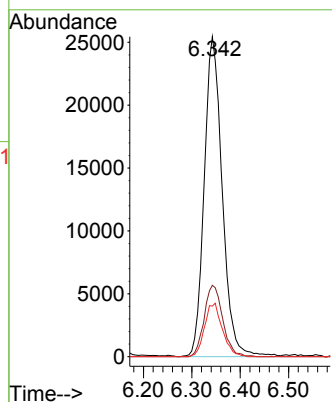
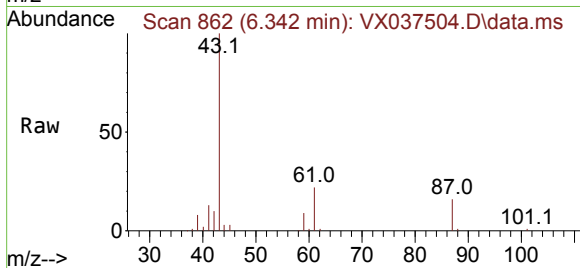




#43
Isopropyl Acetate
Concen: 19.523 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

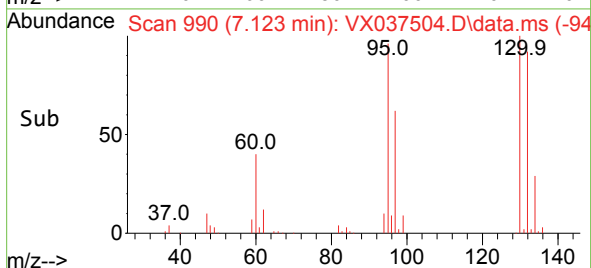
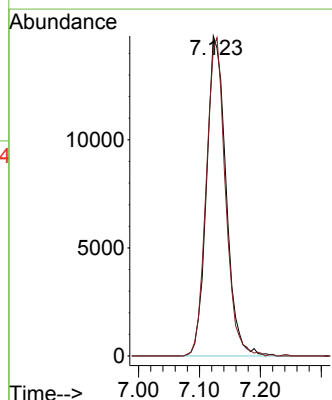
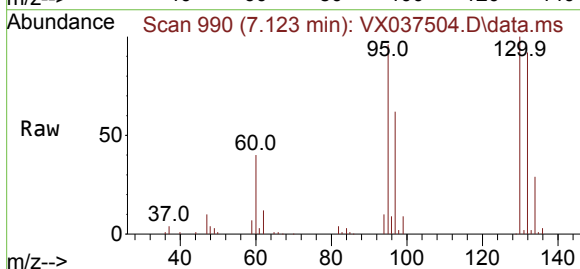
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01

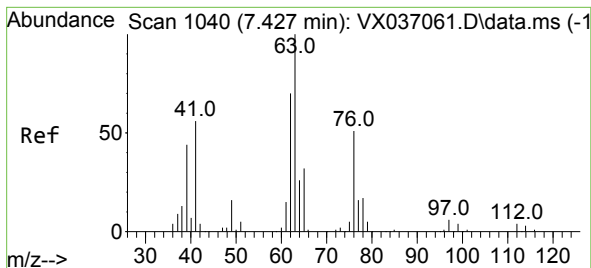
Tgt Ion: 43 Resp: 65949
Ion Ratio Lower Upper
43 100
61 22.9 15.2 22.8#
87 16.4 9.8 14.6#



#44
Trichloroethene
Concen: 19.421 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

Tgt Ion:130 Resp: 32898
Ion Ratio Lower Upper
130 100
95 95.8 0.0 204.4





#45

1,2-Dichloropropane

Concen: 20.752 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX037504.D

Acq: 05 Sep 2023 11:49

Instrument :

MSVOA_X

ClientSampleId :

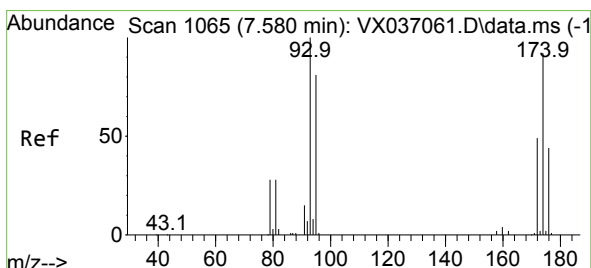
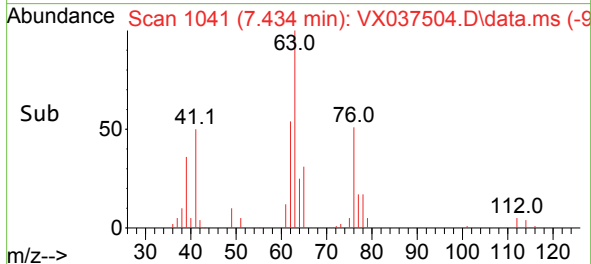
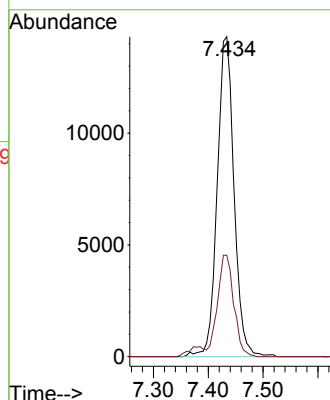
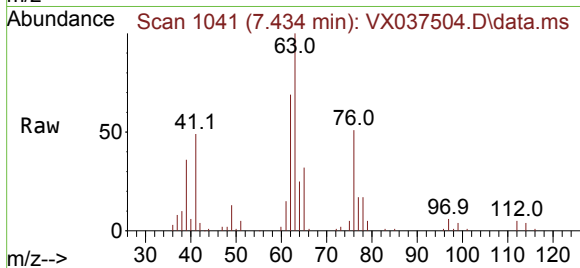
VX0905WBS01

Tgt Ion: 63 Resp: 30568

Ion Ratio Lower Upper

63 100

65 31.7 24.3 36.5



#46

Dibromomethane

Concen: 19.654 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX037504.D

Acq: 05 Sep 2023 11:49

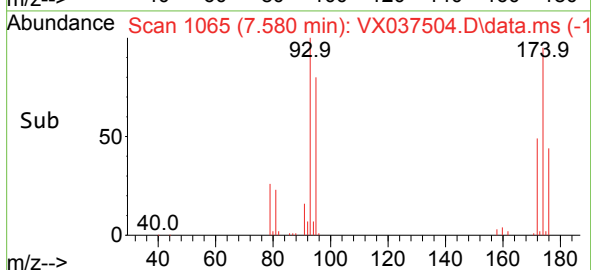
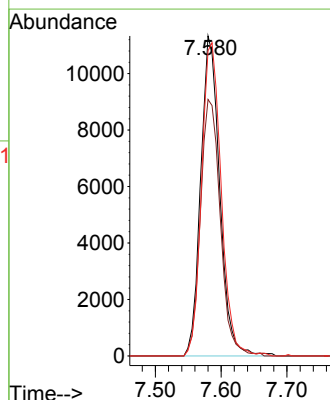
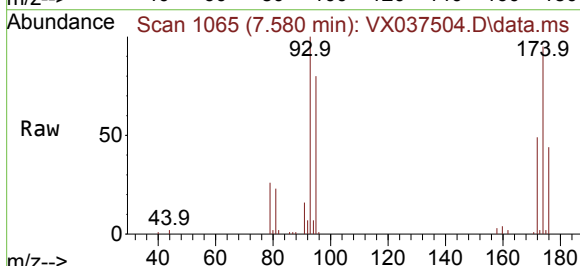
Tgt Ion: 93 Resp: 22806

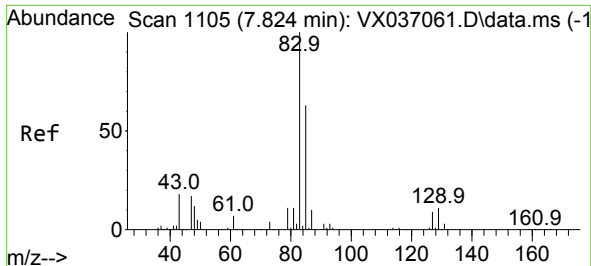
Ion Ratio Lower Upper

93 100

95 83.6 66.6 100.0

174 100.8 69.4 104.0

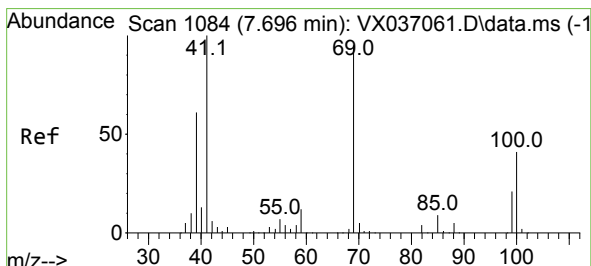
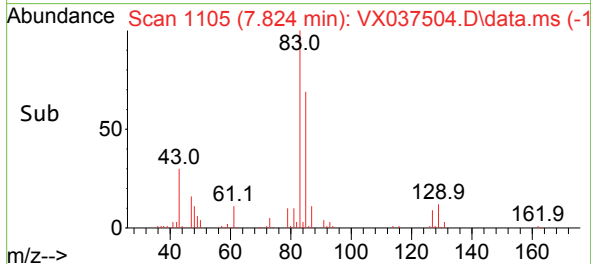
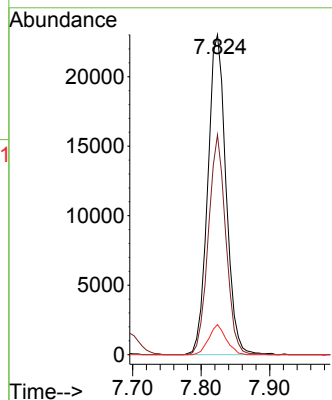
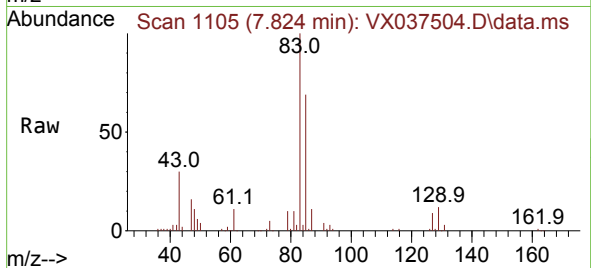




#47
Bromodichloromethane
Concen: 19.119 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

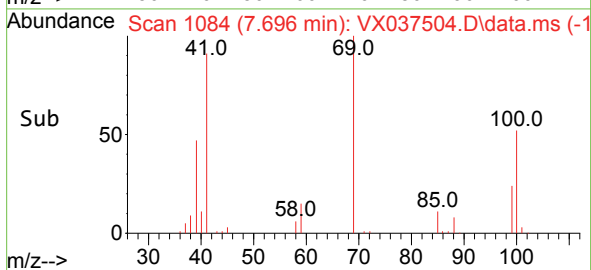
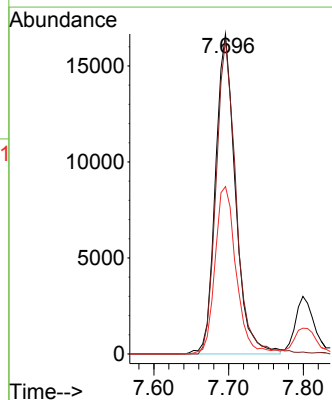
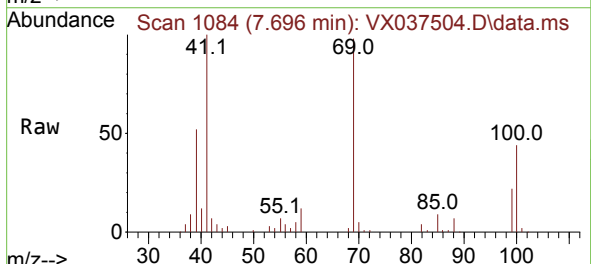
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01

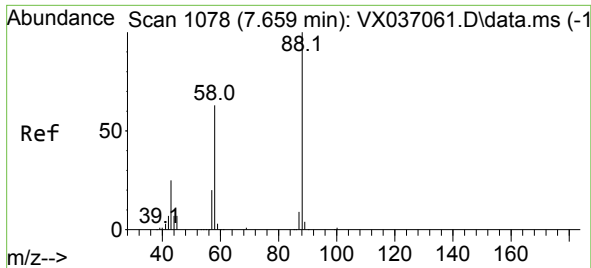
Tgt Ion: 83 Resp: 42495
Ion Ratio Lower Upper
83 100
85 68.7 49.8 74.6
127 9.4 7.1 10.7



#48
Methyl methacrylate
Concen: 18.762 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

Tgt Ion: 41 Resp: 30909
Ion Ratio Lower Upper
41 100
69 98.3 59.2 88.8#
39 55.3 47.7 71.5

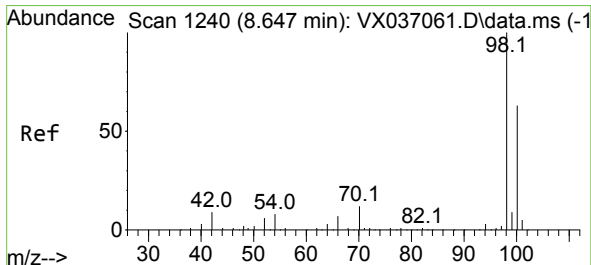
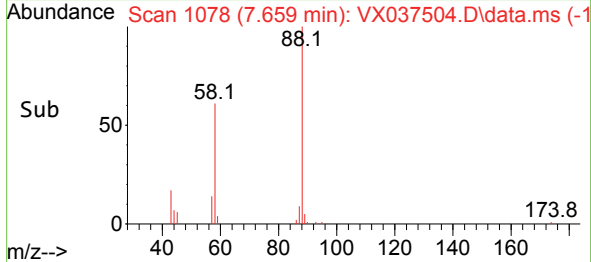
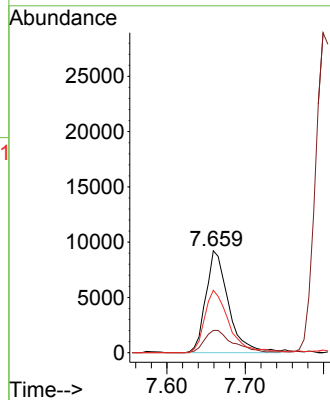
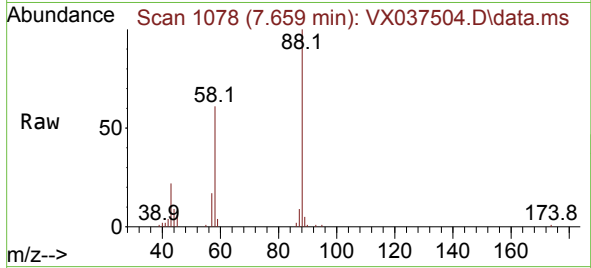




#49
1,4-Dioxane
Concen: 417.351 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

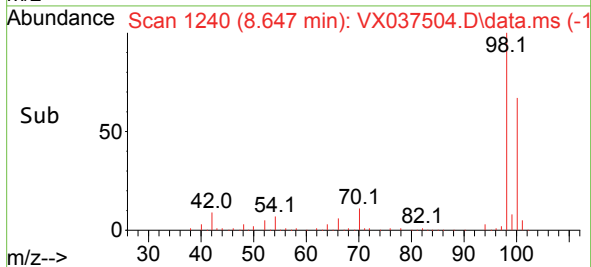
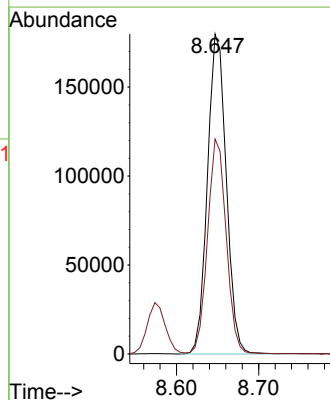
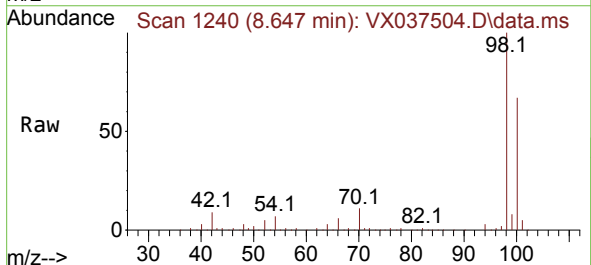
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01

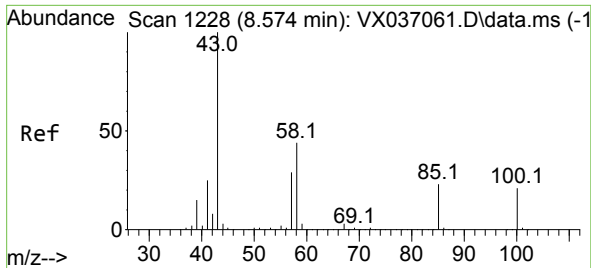
Tgt Ion: 88 Resp: 18517
Ion Ratio Lower Upper
88 100
43 27.9 0.0 0.0#
58 65.7 60.1 90.1



#50
Toluene-d8
Concen: 53.758 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

Tgt Ion: 98 Resp: 285894
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7

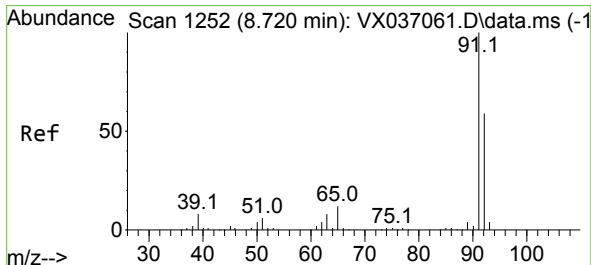
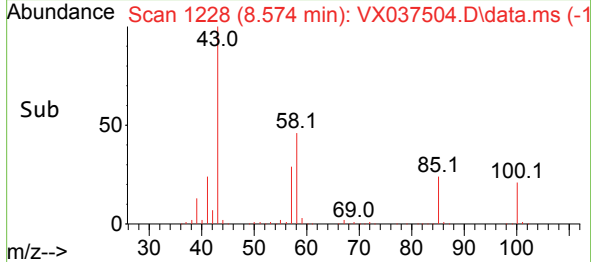
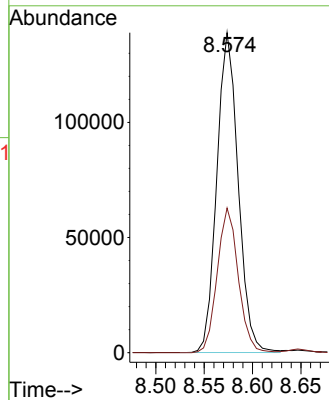
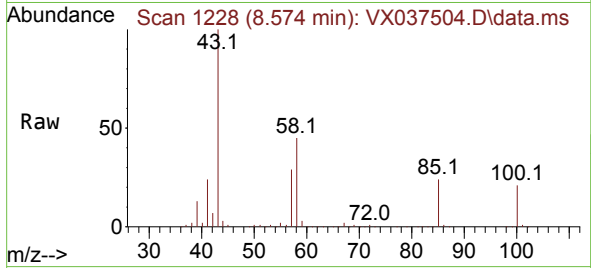




#51
4-Methyl-2-Pentanone
Concen: 103.853 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

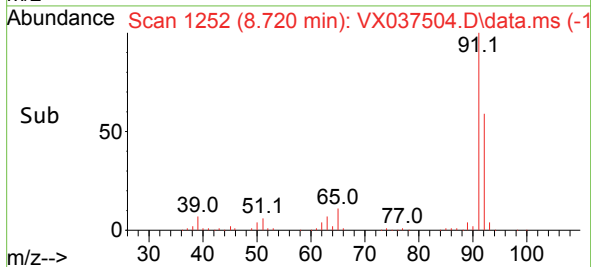
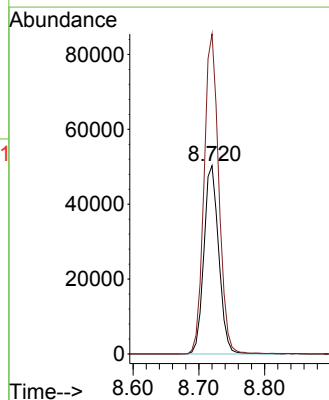
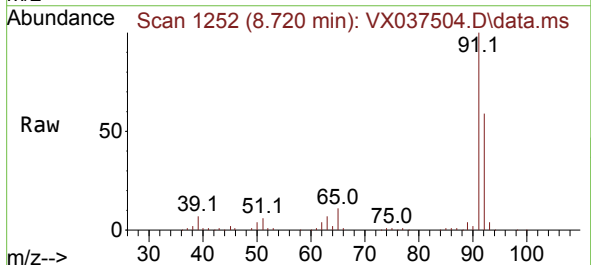
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01

Tgt Ion: 43 Resp: 213030
Ion Ratio Lower Upper
43 100
58 44.6 30.4 45.6



#52
Toluene
Concen: 19.993 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

Tgt Ion: 92 Resp: 78915
Ion Ratio Lower Upper
92 100
91 168.8 134.2 201.2

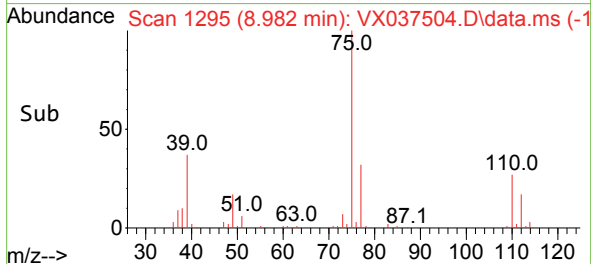
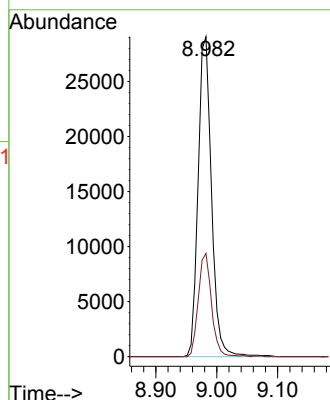
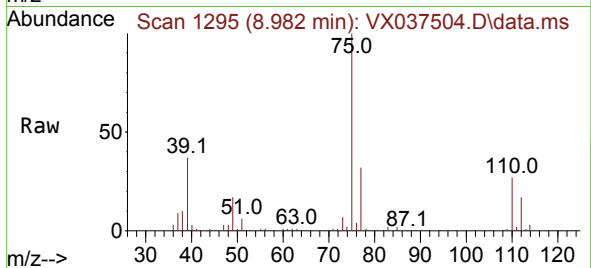




#53
 t-1,3-Dichloropropene
 Concen: 18.725 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.006 min
 Lab File: VX037504.D
 Acq: 05 Sep 2023 11:49

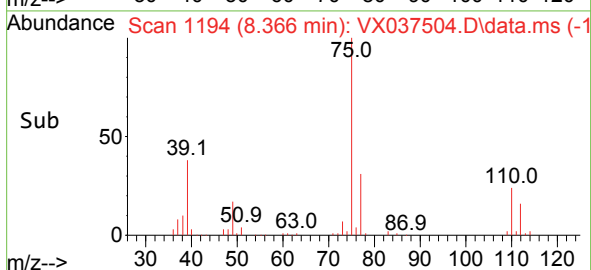
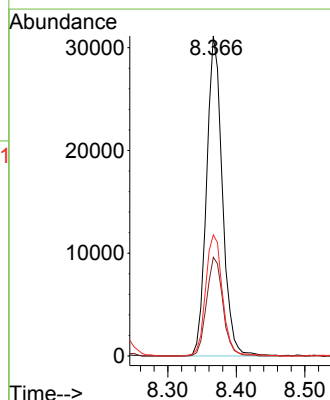
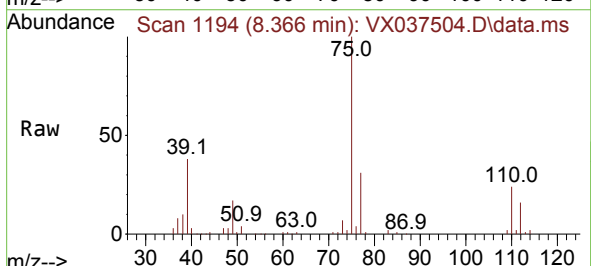
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0905WBS01

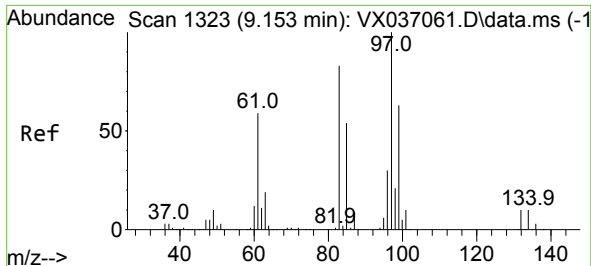
Tgt Ion: 75 Resp: 44314
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.546 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX037504.D
 Acq: 05 Sep 2023 11:49

Tgt Ion: 75 Resp: 49986
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.3 37.9
 39 37.8 46.7 70.1#

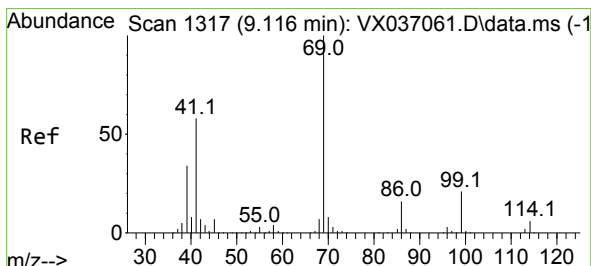
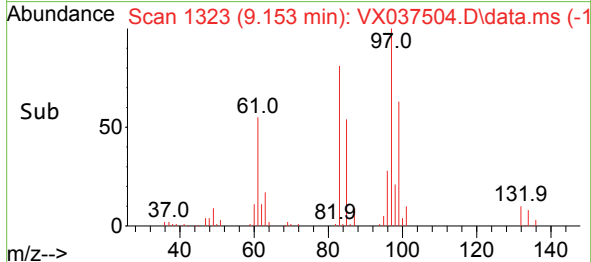
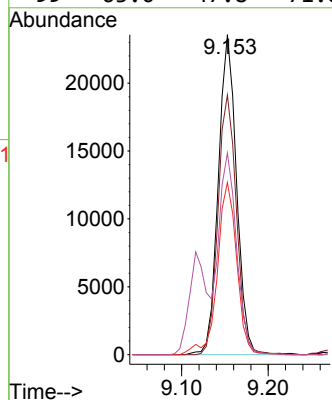
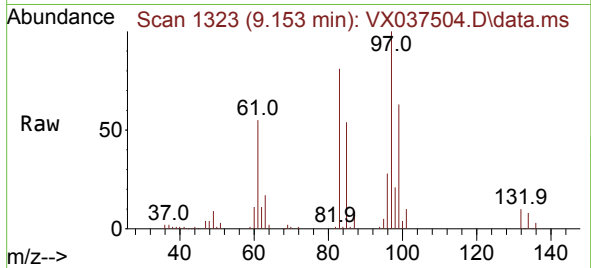




#55
1,1,2-Trichloroethane
Concen: 21.447 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

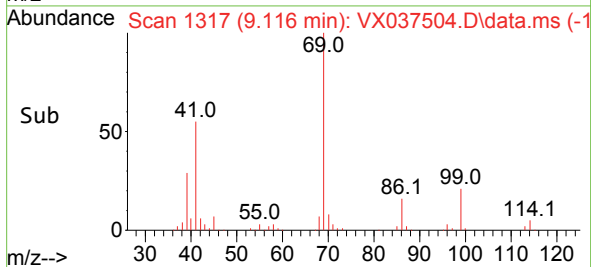
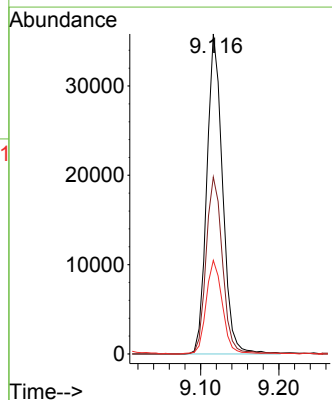
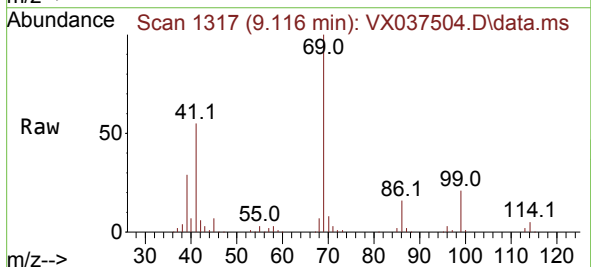
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01

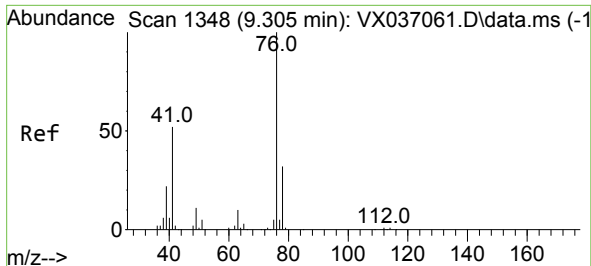
Tgt Ion: 97	Resp: 34471
Ion Ratio	Lower Upper
97 100	
83 81.2	65.8 98.8
85 53.8	41.6 62.4
99 63.0	47.8 71.8



#56
Ethyl methacrylate
Concen: 19.870 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

Tgt Ion: 69	Resp: 50022
Ion Ratio	Lower Upper
69 100	
41 57.2	56.8 85.2
39 30.5	32.0 48.0#





#57

1,3-Dichloropropane

Concen: 20.672 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX037504.D

Acq: 05 Sep 2023 11:49

Instrument :

MSVOA_X

ClientSampleId :

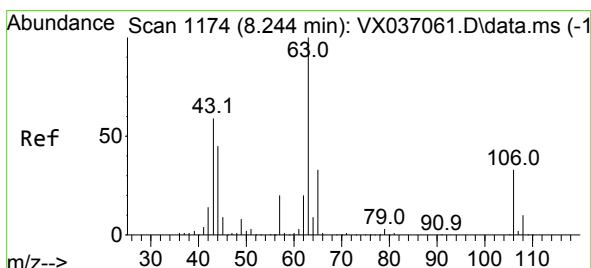
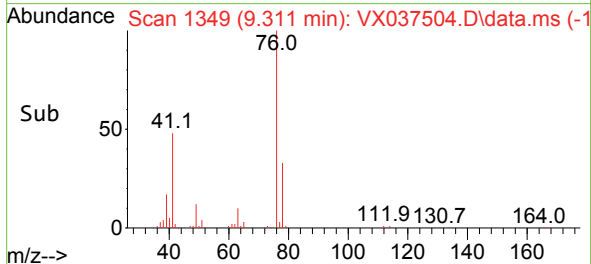
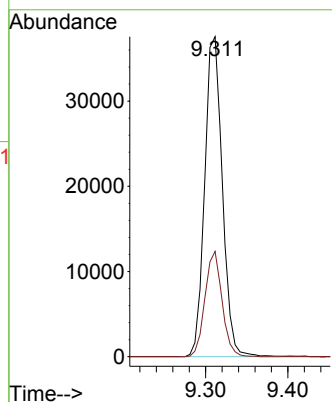
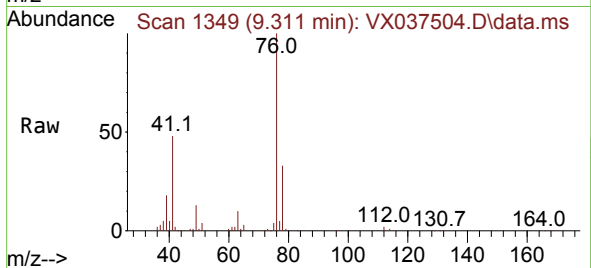
VX0905WBS01

Tgt Ion: 76 Resp: 56011

Ion Ratio Lower Upper

76 100

78 31.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 105.218 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX037504.D

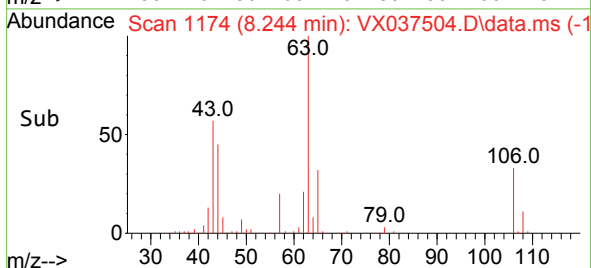
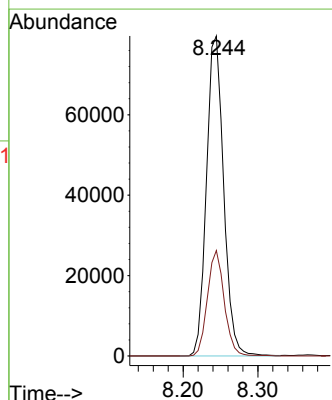
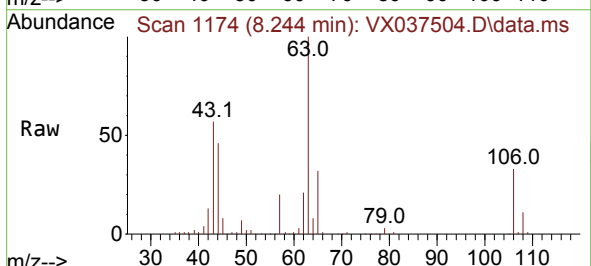
Acq: 05 Sep 2023 11:49

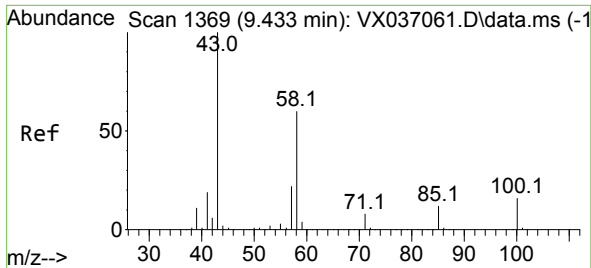
Tgt Ion: 63 Resp: 127118

Ion Ratio Lower Upper

63 100

106 32.2 22.5 33.7

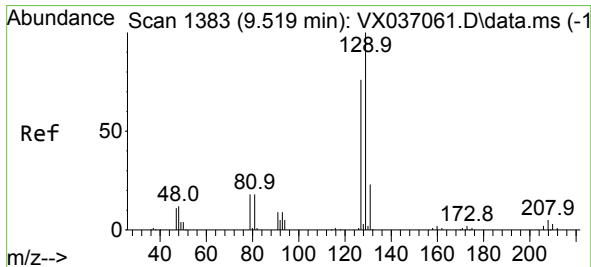
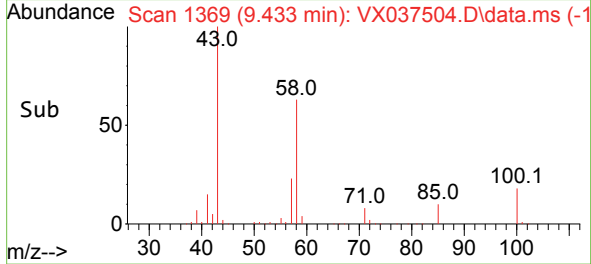
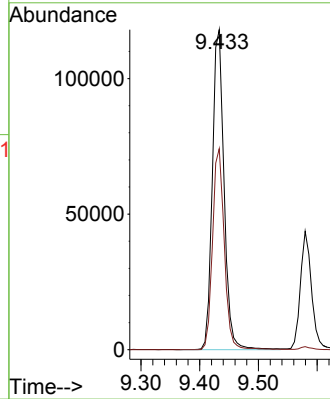
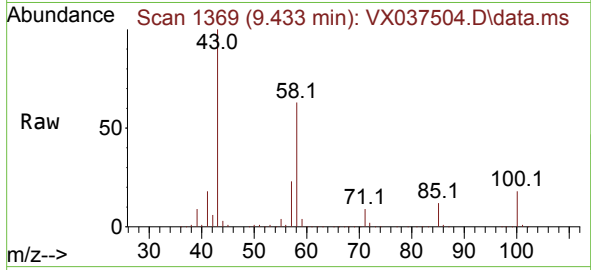




#59
2-Hexanone
Concen: 104.579 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

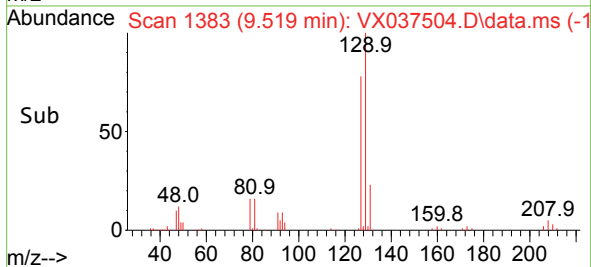
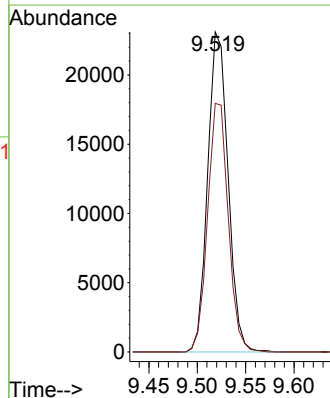
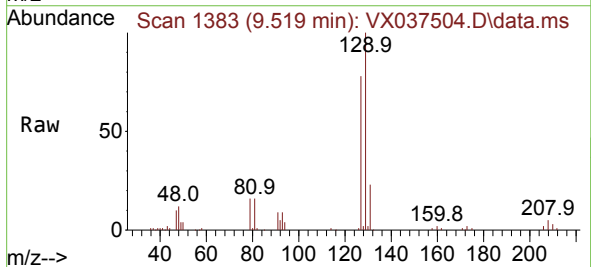
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01

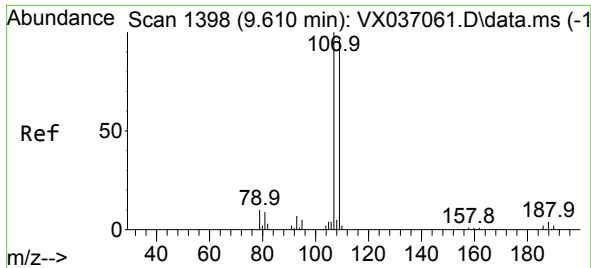
Tgt Ion: 43 Resp: 163566
Ion Ratio Lower Upper
43 100
58 63.0 26.2 78.5



#60
Dibromochloromethane
Concen: 19.853 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

Tgt Ion: 129 Resp: 33973
Ion Ratio Lower Upper
129 100
127 78.6 38.8 116.4

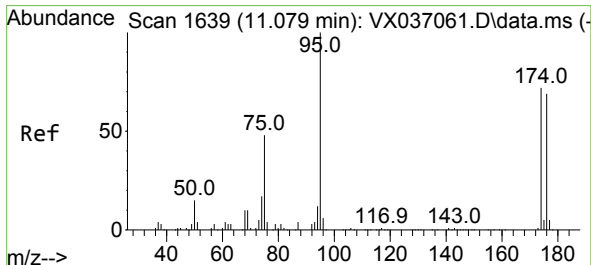
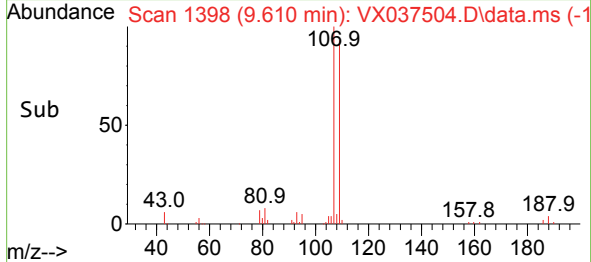
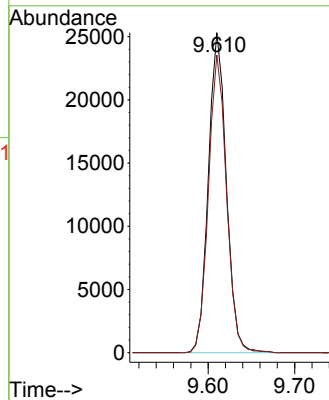
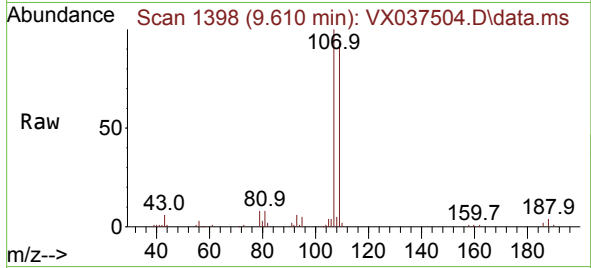




#61
1,2-Dibromoethane
Concen: 20.703 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

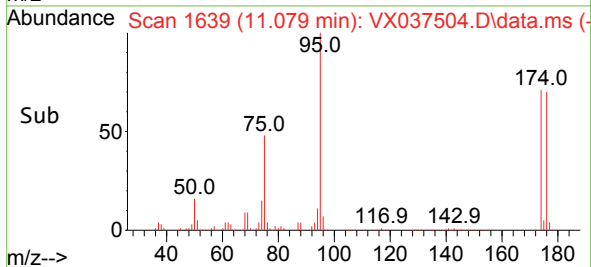
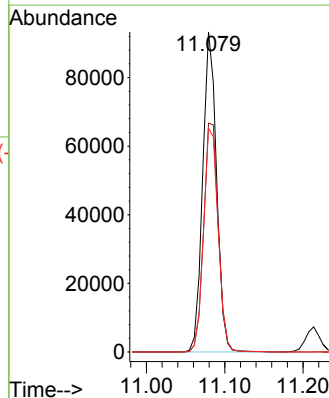
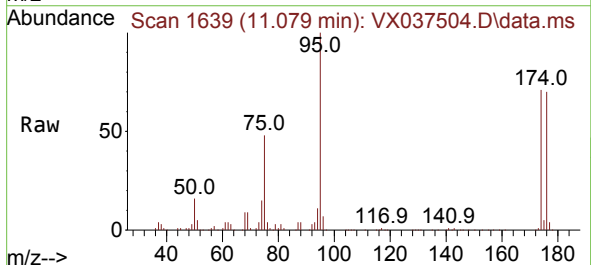
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01

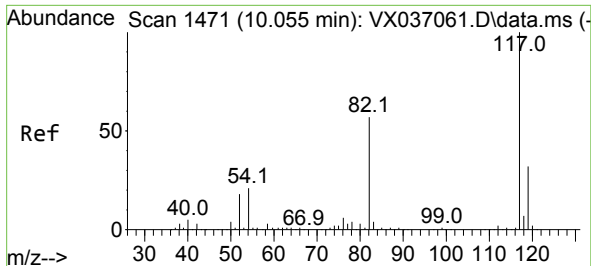
Tgt Ion:107 Resp: 36432
Ion Ratio Lower Upper
107 100
109 93.6 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 54.870 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

Tgt Ion: 95 Resp: 114678
Ion Ratio Lower Upper
95 100
174 75.5 0.0 135.6
176 73.5 0.0 131.0

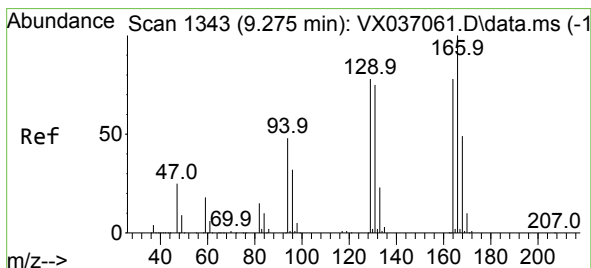
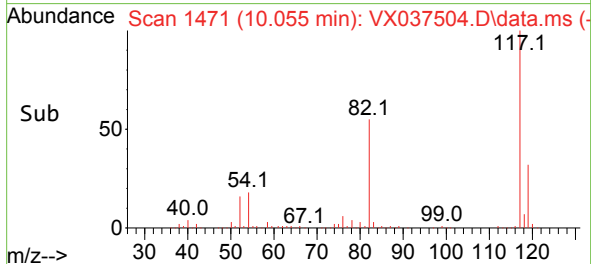
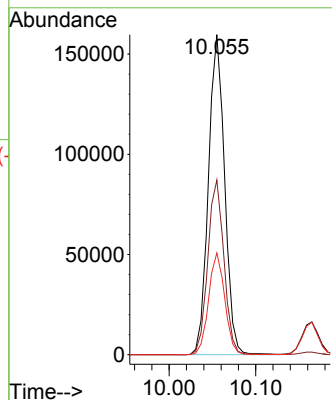
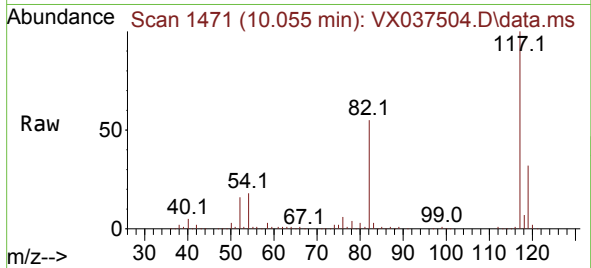




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

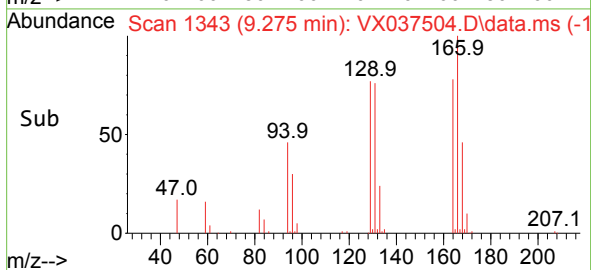
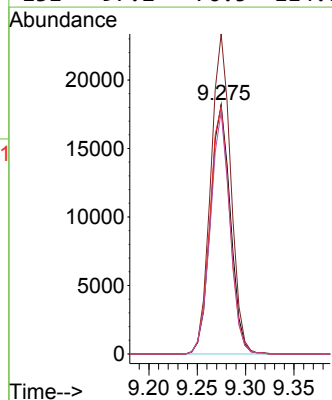
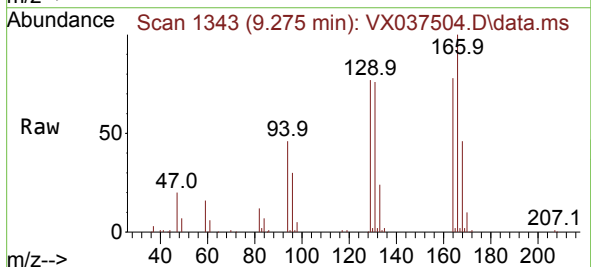
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01

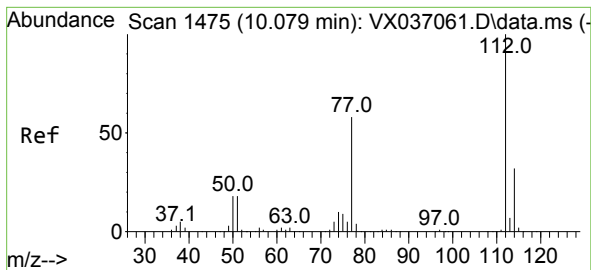
Tgt Ion:117 Resp: 207229
Ion Ratio Lower Upper
117 100
82 54.6 46.2 69.4
119 31.8 25.5 38.3



#64
Tetrachloroethene
Concen: 17.388 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

Tgt Ion:164 Resp: 26286
Ion Ratio Lower Upper
164 100
166 128.4 102.7 154.1
129 99.3 80.4 120.6
131 97.2 76.5 114.7

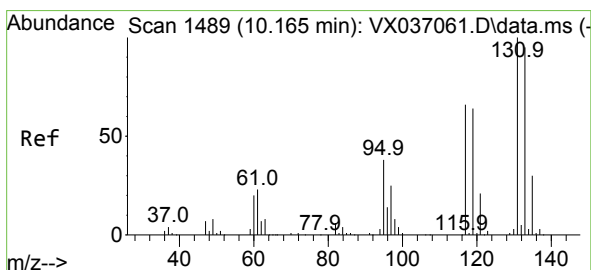
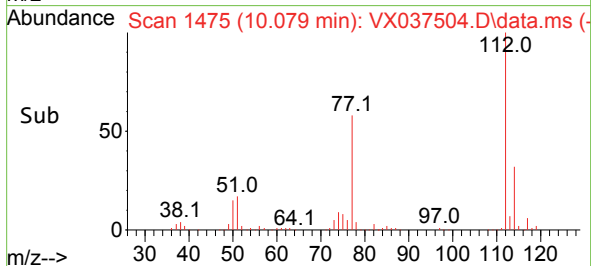
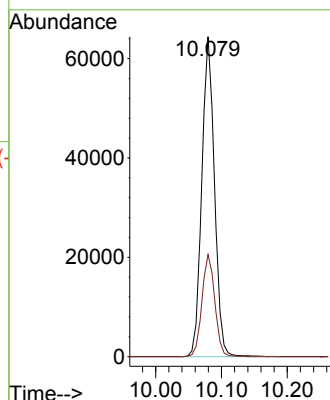
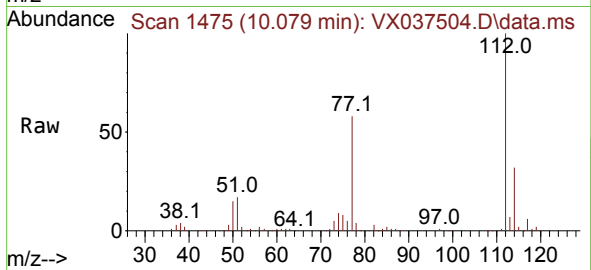




#65
Chlorobenzene
Concen: 19.683 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

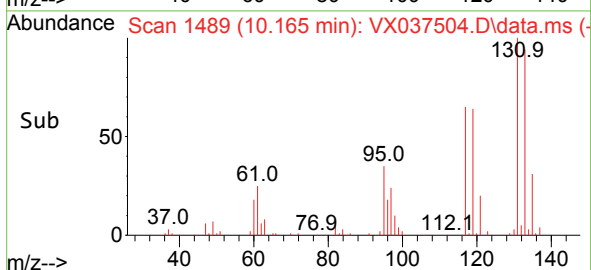
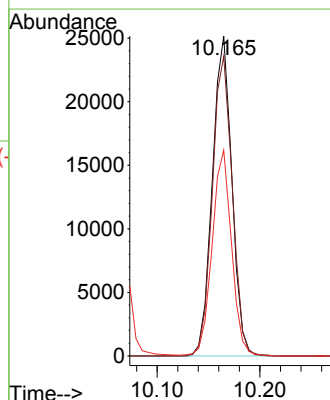
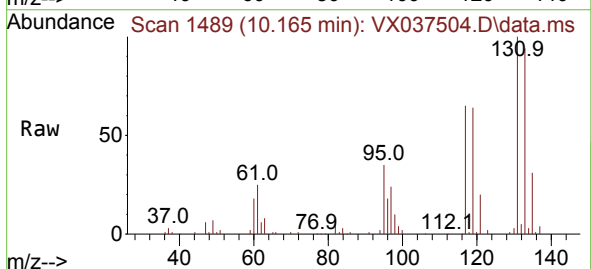
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01

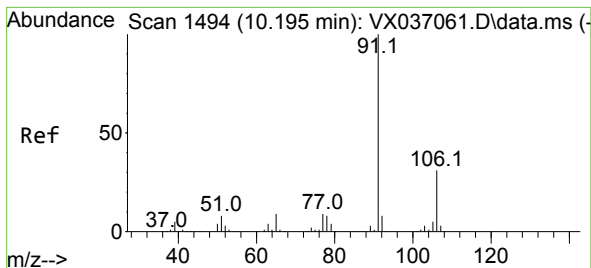
Tgt Ion:112 Resp: 86210
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.468 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

Tgt Ion:131 Resp: 33086
Ion Ratio Lower Upper
131 100
133 95.9 47.1 141.4
119 64.1 32.2 96.6





#67

Ethyl Benzene

Concen: 19.604 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX037504.D

Acq: 05 Sep 2023 11:49

Instrument :

MSVOA_X

ClientSampleId :

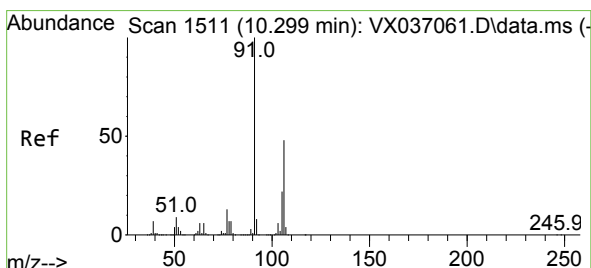
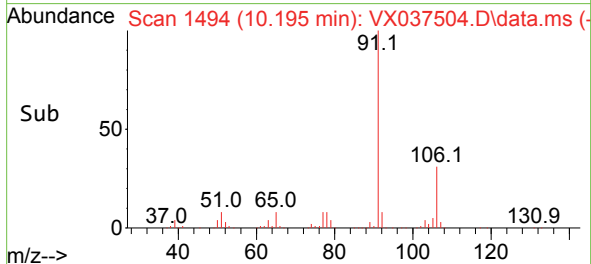
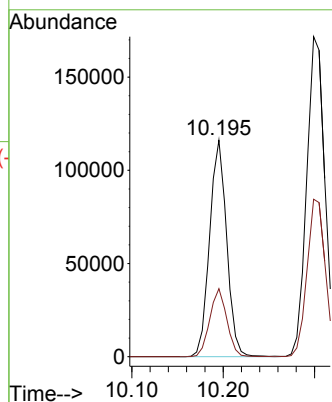
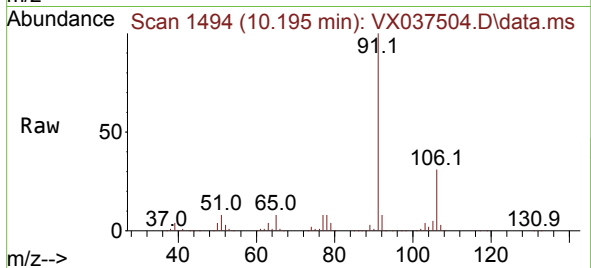
VX0905WBS01

Tgt Ion: 91 Resp: 151088

Ion Ratio Lower Upper

91 100

106 31.4 24.9 37.3



#68

m/p-Xylenes

Concen: 39.852 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX037504.D

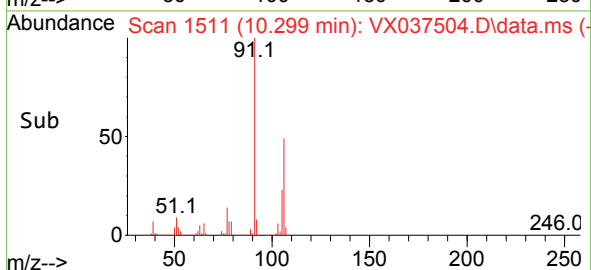
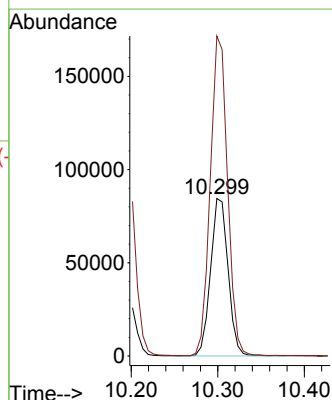
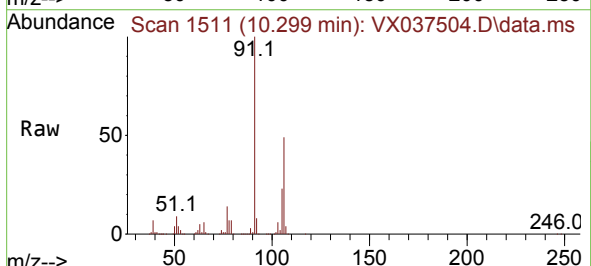
Acq: 05 Sep 2023 11:49

Tgt Ion: 106 Resp: 118609

Ion Ratio Lower Upper

106 100

91 201.4 165.5 248.3





#69

o-Xylene

Concen: 19.995 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX037504.D

Acq: 05 Sep 2023 11:49

Instrument :

MSVOA_X

ClientSampleId :

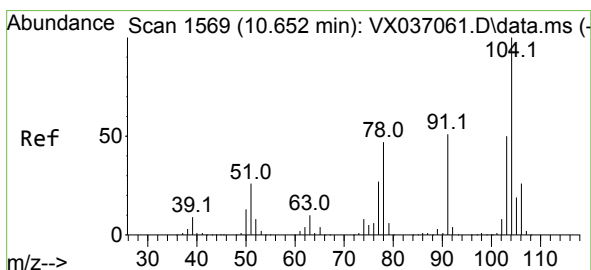
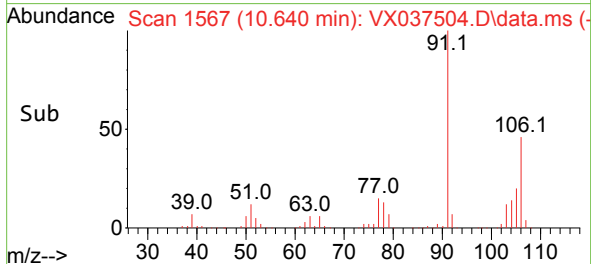
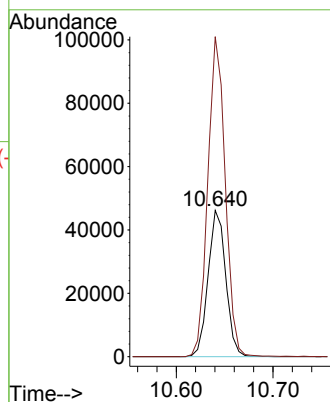
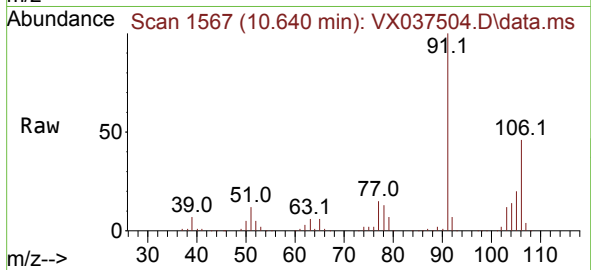
VX0905WBS01

Tgt Ion:106 Resp: 58714

Ion Ratio Lower Upper

106 100

91 216.4 108.9 326.8



#70

Styrene

Concen: 20.169 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.001 min

Lab File: VX037504.D

Acq: 05 Sep 2023 11:49

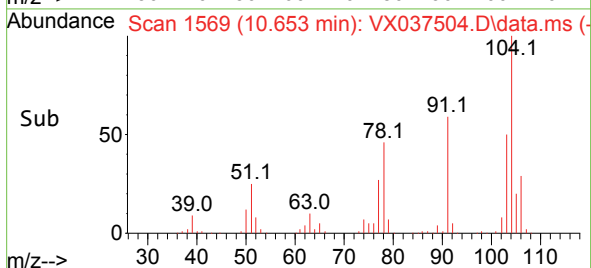
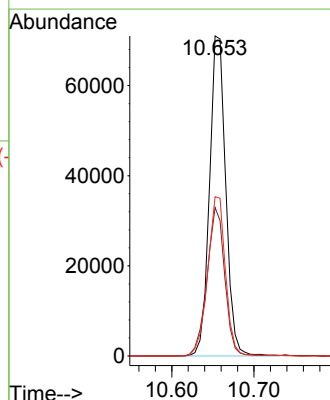
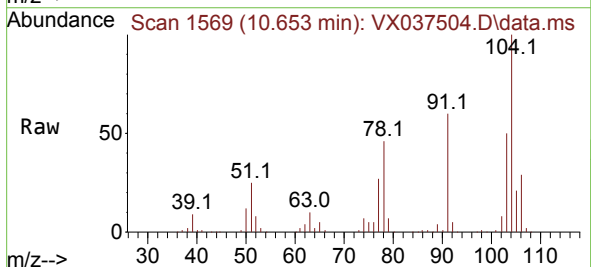
Tgt Ion:104 Resp: 97553

Ion Ratio Lower Upper

104 100

78 50.8 43.6 65.4

103 54.5 43.6 65.4





#71

Bromoform

Concen: 19.630 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037504.D

Acq: 05 Sep 2023 11:49

Instrument :

MSVOA_X

ClientSampleId :

VX0905WBS01

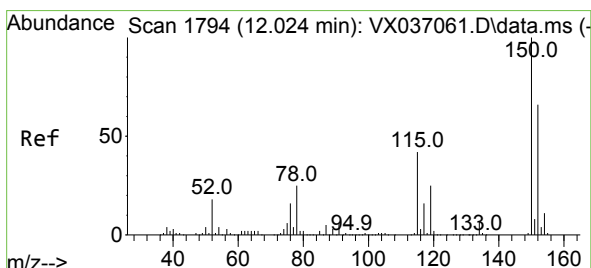
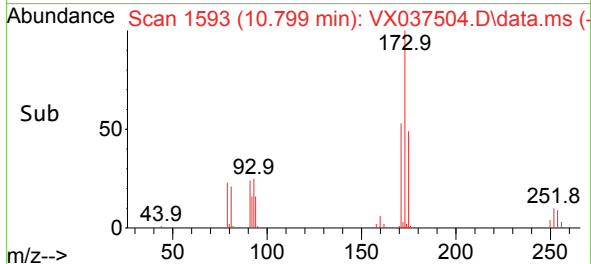
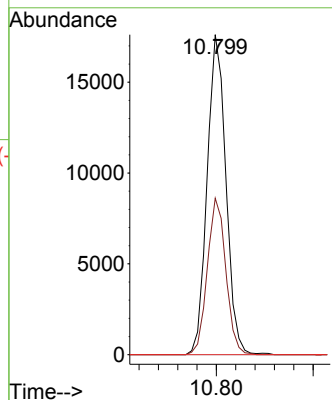
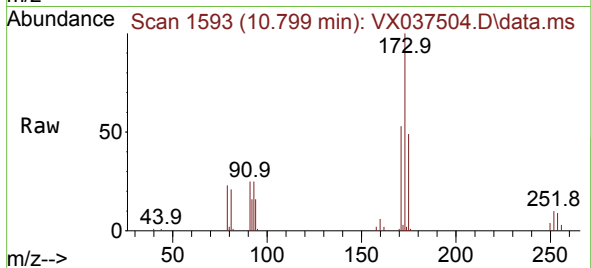
Tgt Ion:173 Resp: 23736

Ion Ratio Lower Upper

173 100

175 48.2 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: VX037504.D

Acq: 05 Sep 2023 11:49

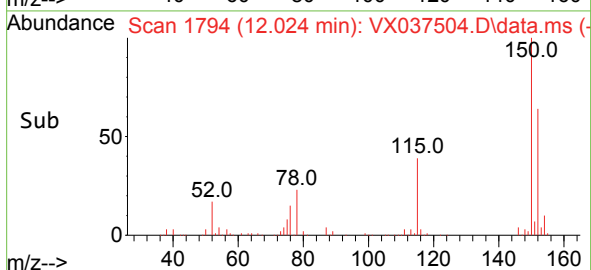
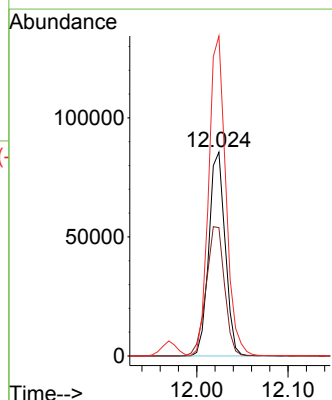
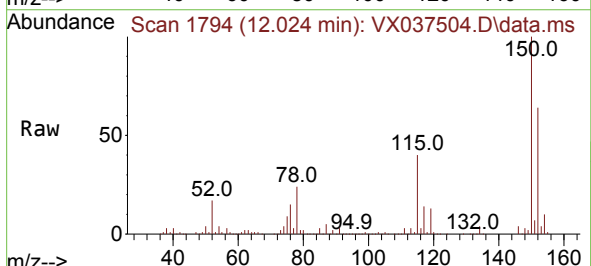
Tgt Ion:152 Resp: 105946

Ion Ratio Lower Upper

152 100

115 71.7 43.3 129.9

150 164.2 0.0 345.0





#73

Isopropylbenzene

Concen: 20.008 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037504.D

Acq: 05 Sep 2023 11:49

Instrument :

MSVOA_X

ClientSampleId :

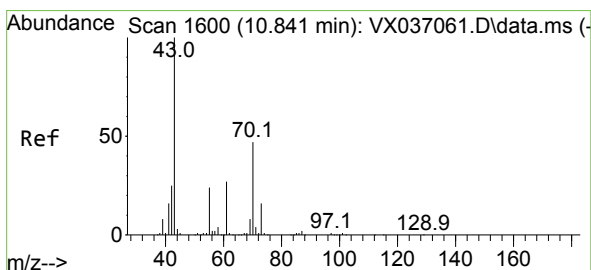
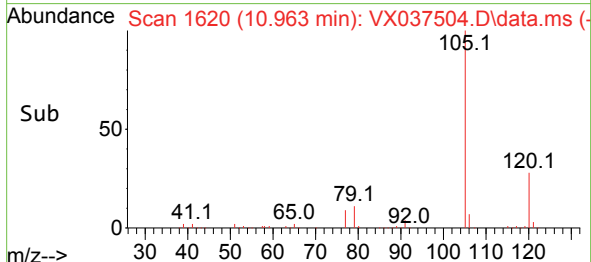
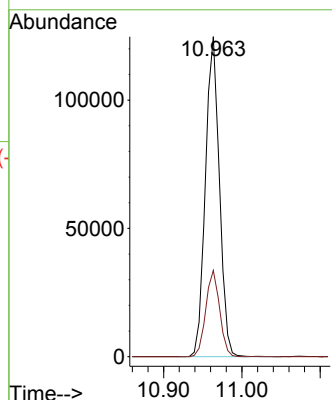
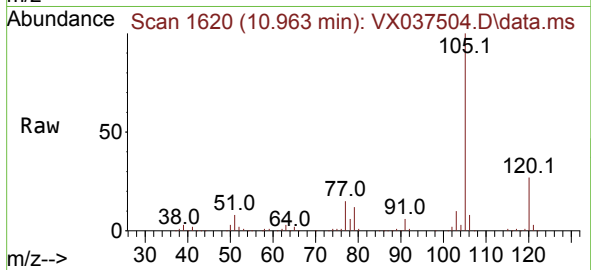
VX0905WBS01

Tgt Ion:105 Resp: 154075

Ion Ratio Lower Upper

105 100

120 26.6 12.9 38.6



#74

N-ethyl acetate

Concen: 18.700 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX037504.D

Acq: 05 Sep 2023 11:49

Tgt Ion: 43 Resp: 55955

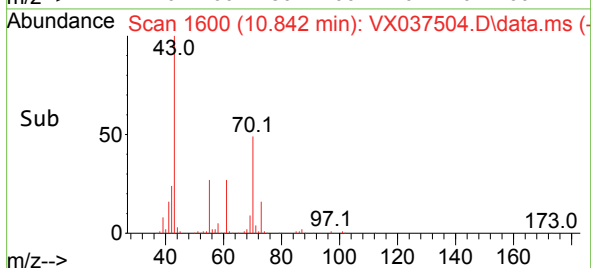
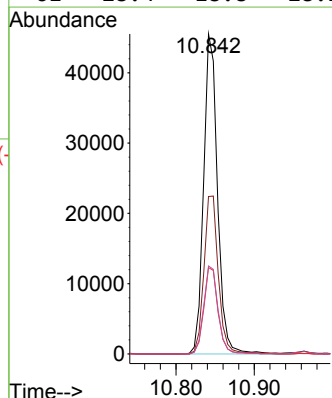
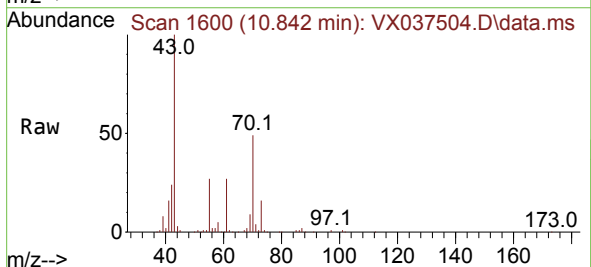
Ion Ratio Lower Upper

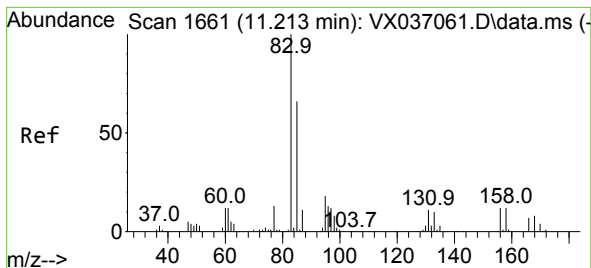
43 100

70 51.5 32.9 49.3#

55 27.7 19.3 28.9

61 28.4 18.8 28.2#

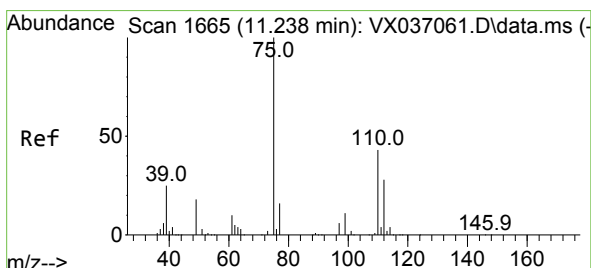
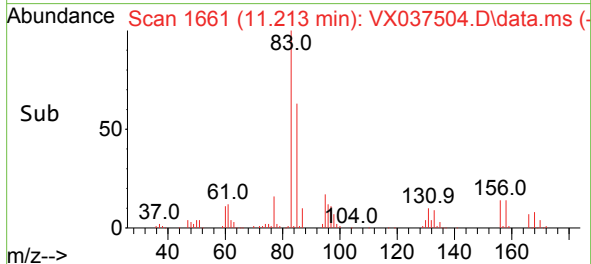
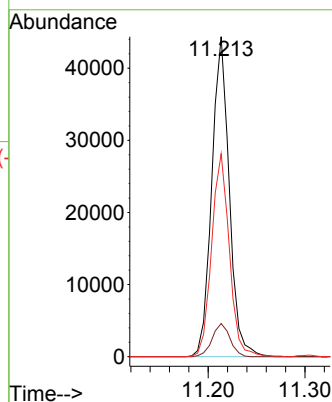
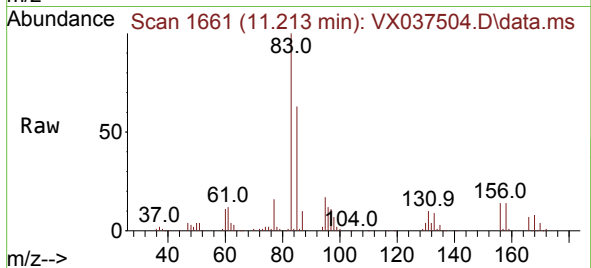




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.505 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX037504.D
 Acq: 05 Sep 2023 11:49

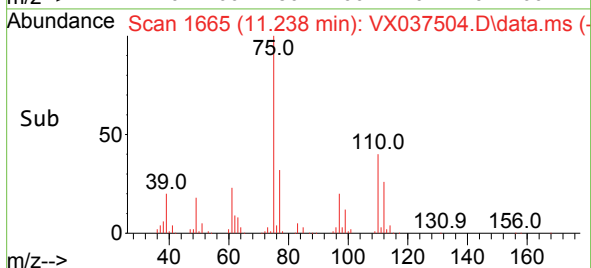
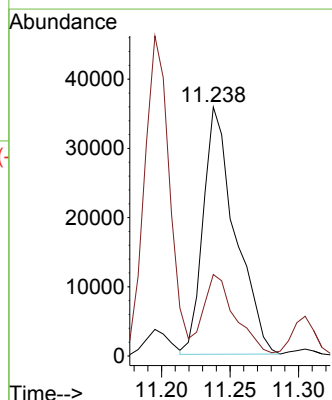
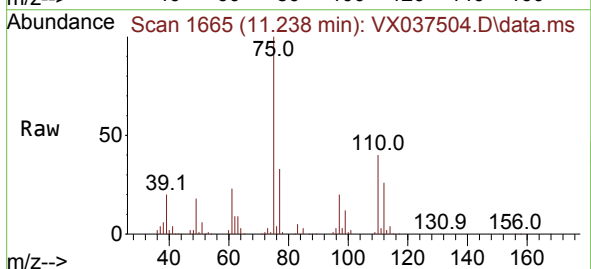
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0905WBS01

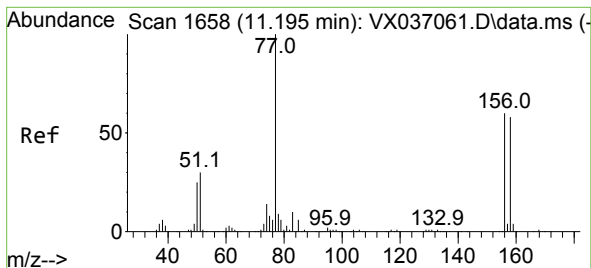
Tgt Ion: 83 Resp: 55770
 Ion Ratio Lower Upper
 83 100
 131 10.5 5.3 15.8
 85 64.3 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 25.864 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX037504.D
 Acq: 05 Sep 2023 11:49

Tgt Ion: 75 Resp: 58357
 Ion Ratio Lower Upper
 75 100
 77 33.2 19.1 57.5





#77

Bromobenzene

Concen: 19.597 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX037504.D

Acq: 05 Sep 2023 11:49

Instrument :

MSVOA_X

ClientSampleId :

VX0905WBS01

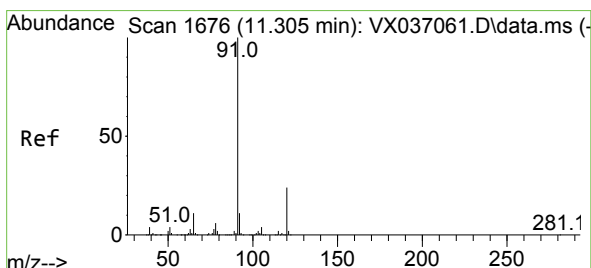
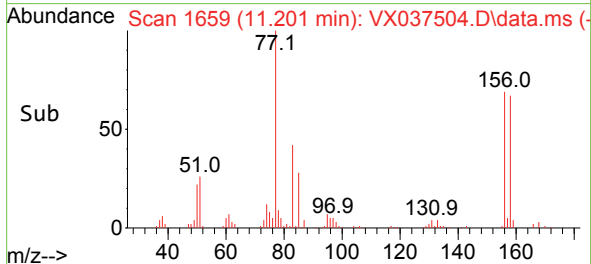
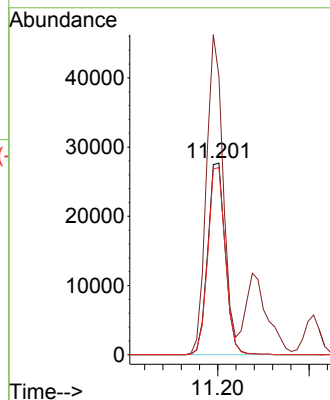
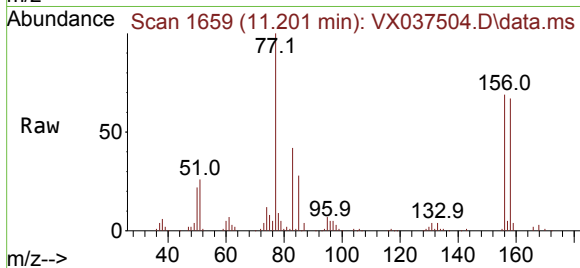
Tgt Ion:156 Resp: 36857

Ion Ratio Lower Upper

156 100

77 159.9 88.4 265.3

158 97.7 48.0 144.0



#78

n-propylbenzene

Concen: 20.219 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX037504.D

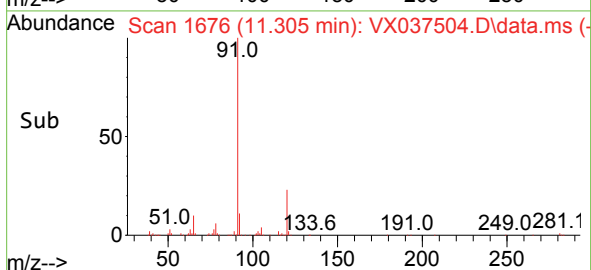
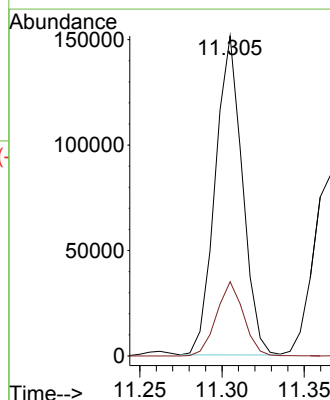
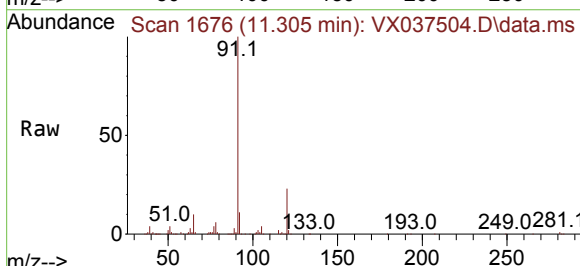
Acq: 05 Sep 2023 11:49

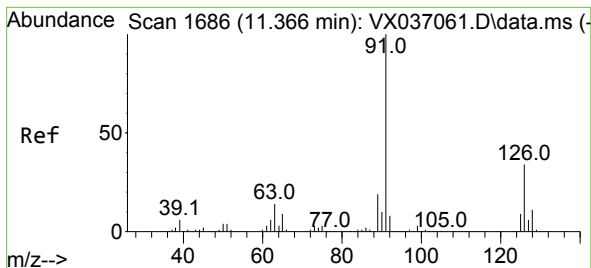
Tgt Ion: 91 Resp: 173376

Ion Ratio Lower Upper

91 100

120 23.2 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.782 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037504.D

Acq: 05 Sep 2023 11:49

Instrument :

MSVOA_X

ClientSampleId :

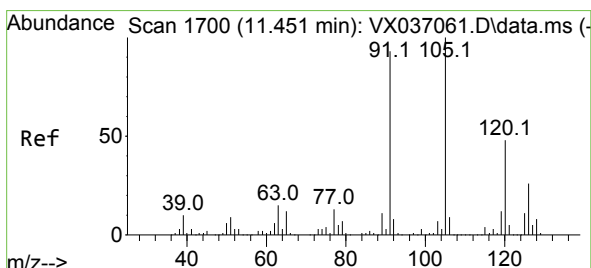
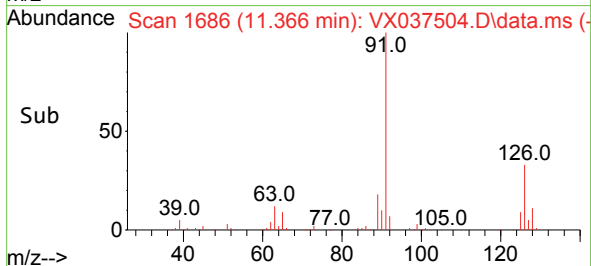
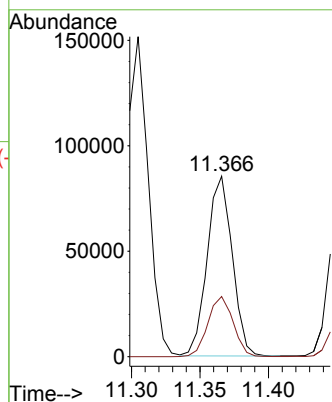
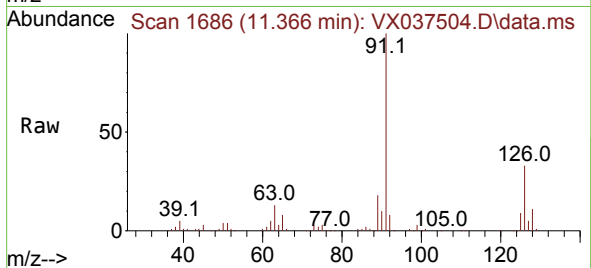
VX0905WBS01

Tgt Ion: 91 Resp: 108399

Ion Ratio Lower Upper

91 100

126 33.8 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 20.490 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX037504.D

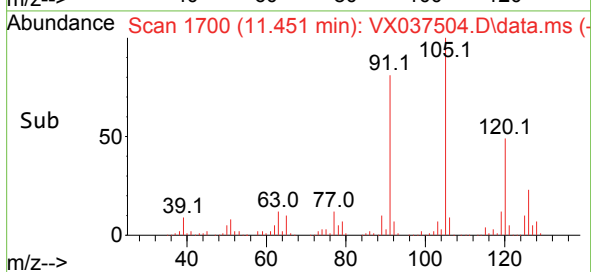
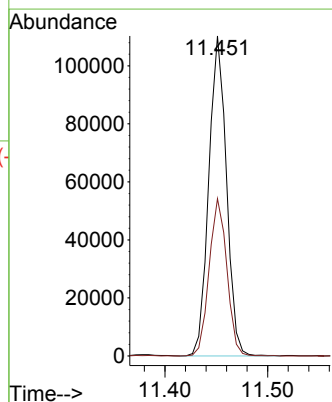
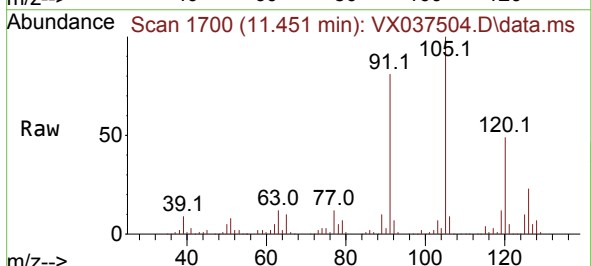
Acq: 05 Sep 2023 11:49

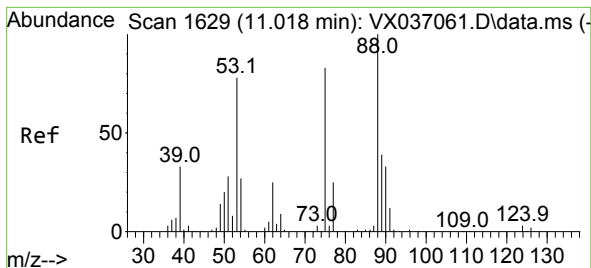
Tgt Ion: 105 Resp: 131620

Ion Ratio Lower Upper

105 100

120 49.2 24.1 72.3

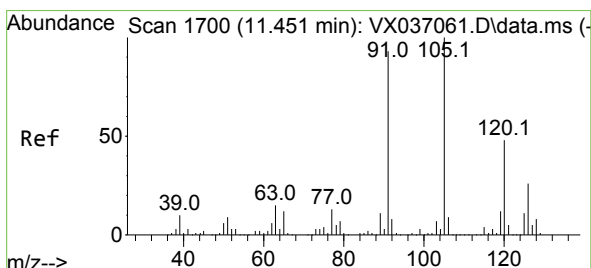
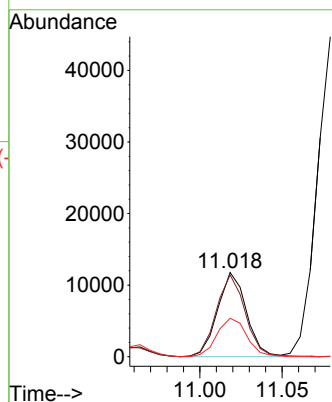
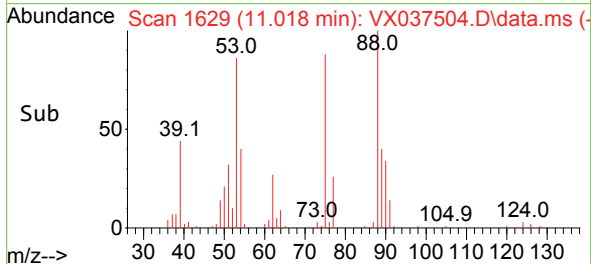
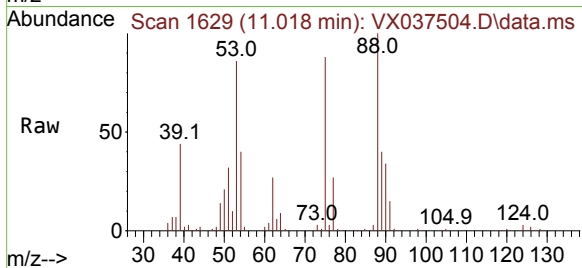




#81
trans-1,4-Dichloro-2-butene
Concen: 17.739 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

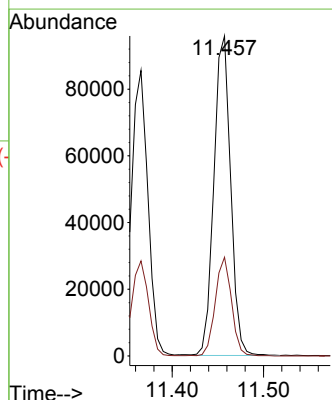
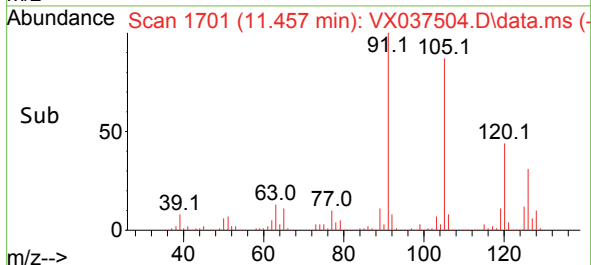
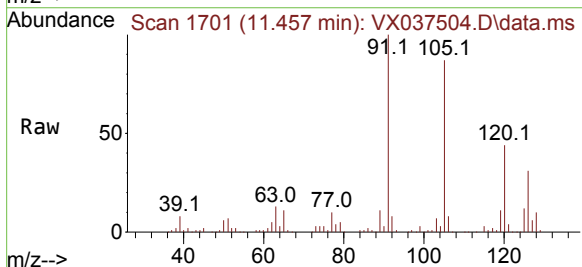
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01

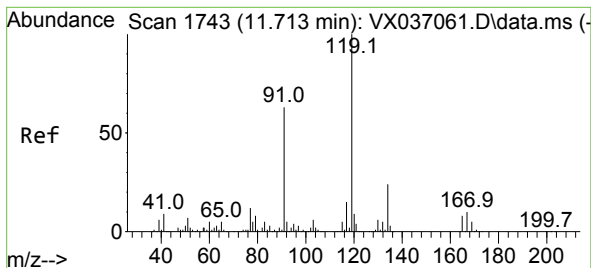
Tgt Ion: 75 Resp: 14330
Ion Ratio Lower Upper
75 100
53 97.7 90.5 135.7
89 47.4 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.273 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

Tgt Ion: 91 Resp: 121906
Ion Ratio Lower Upper
91 100
126 30.1 14.2 42.6

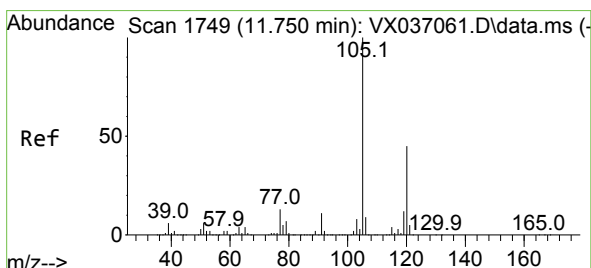
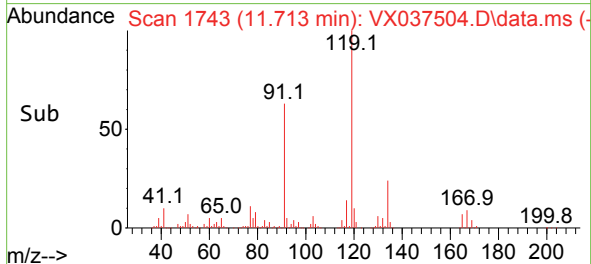
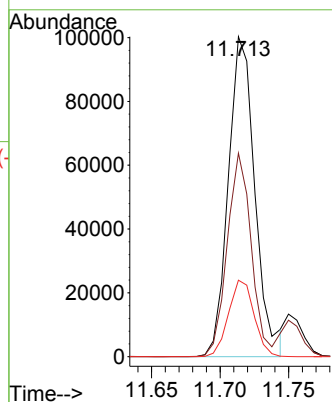
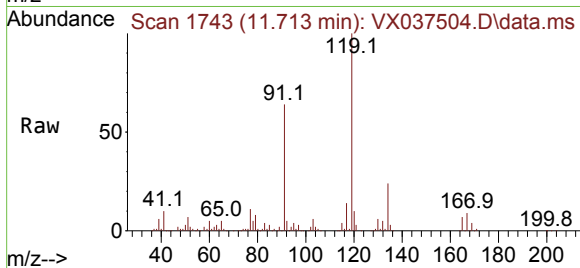




#83
tert-Butylbenzene
Concen: 22.090 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

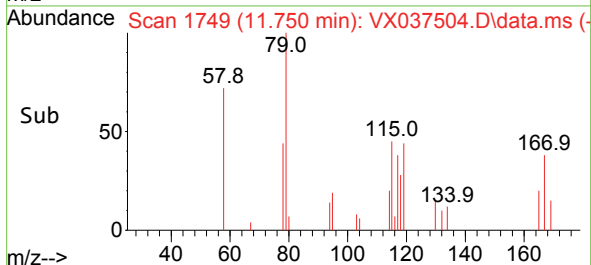
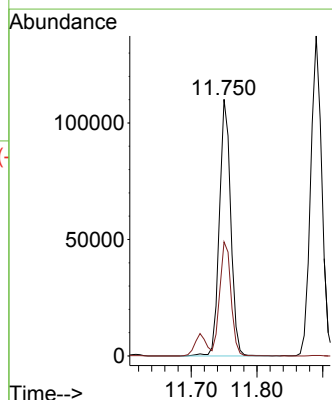
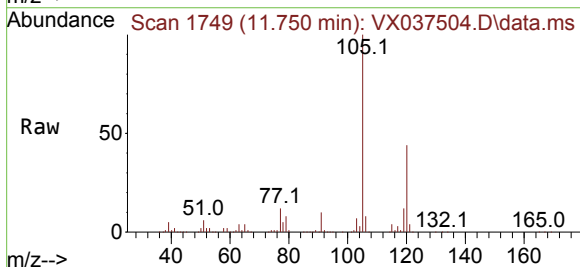
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01

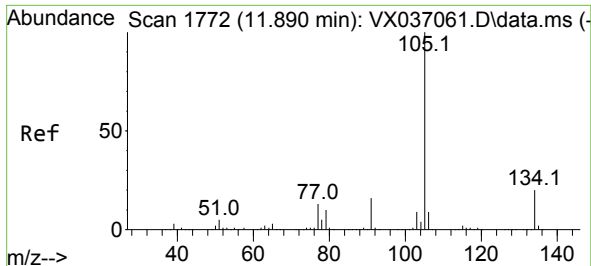
Tgt Ion:119 Resp: 135329
Ion Ratio Lower Upper
119 100
91 57.6 31.2 93.6
134 23.1 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 20.349 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

Tgt Ion:105 Resp: 132106
Ion Ratio Lower Upper
105 100
120 44.3 21.2 63.6

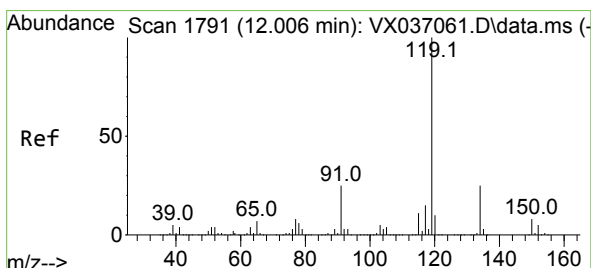
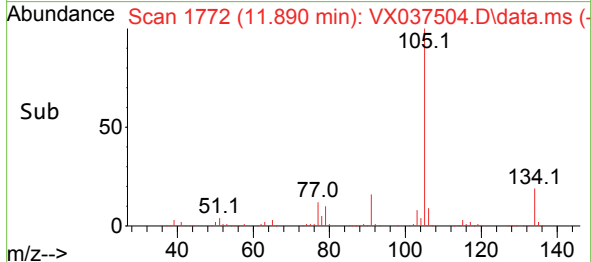
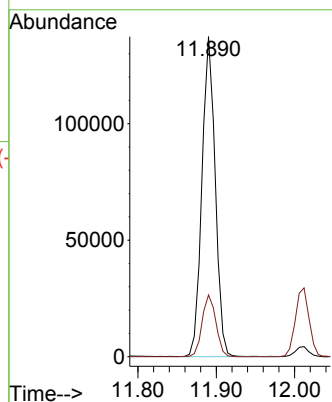
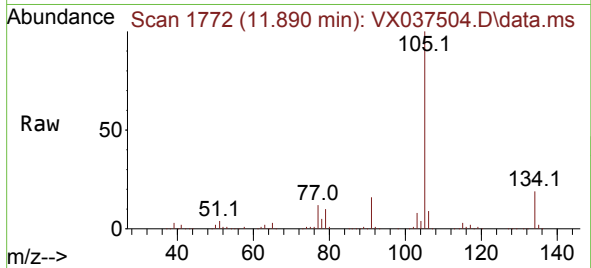




#85
 sec-Butylbenzene
 Concen: 22.660 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037504.D
 Acq: 05 Sep 2023 11:49

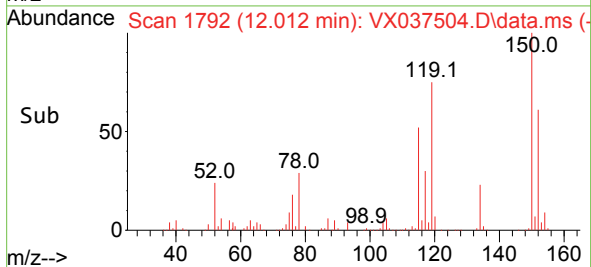
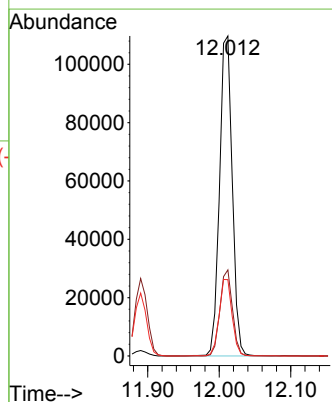
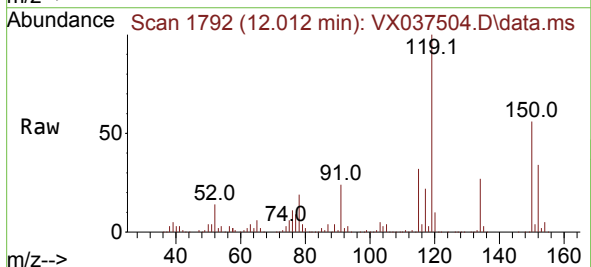
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0905WBS01

Tgt Ion:105 Resp: 162148
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 22.047 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX037504.D
 Acq: 05 Sep 2023 11:49

Tgt Ion:119 Resp: 135809
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.8 38.3
 91 24.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.759 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037504.D

Acq: 05 Sep 2023 11:49

Instrument :

MSVOA_X

ClientSampleId :

VX0905WBS01

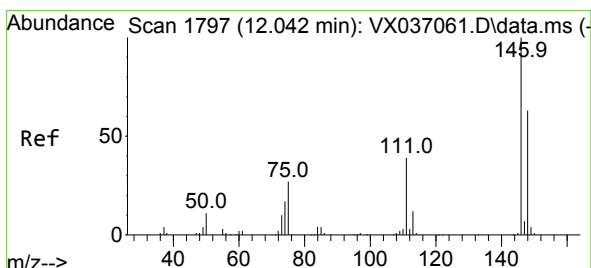
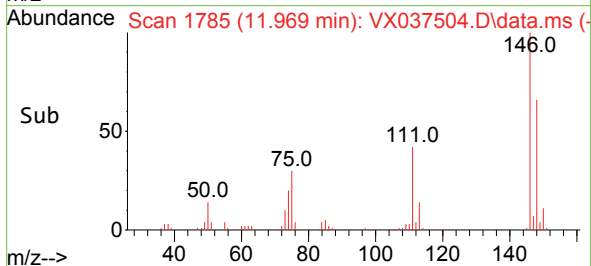
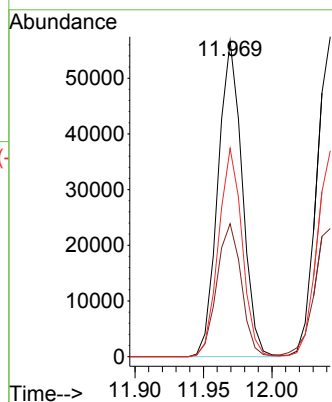
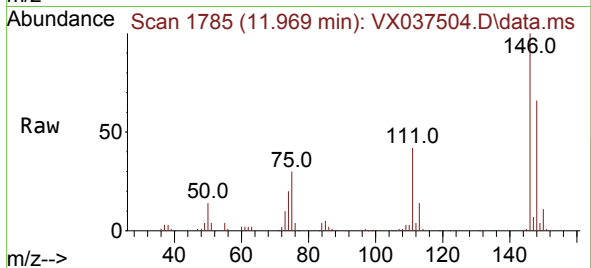
Tgt Ion:146 Resp: 69573

Ion Ratio Lower Upper

146 100

111 42.7 22.1 66.1

148 64.3 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.997 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX037504.D

Acq: 05 Sep 2023 11:49

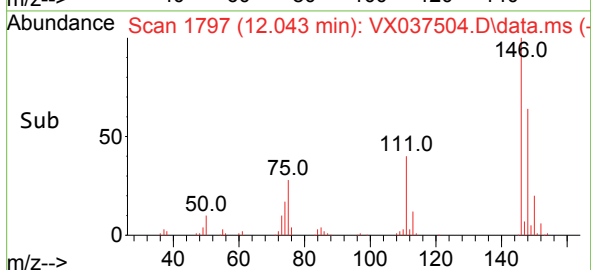
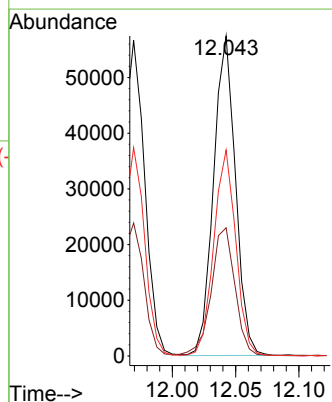
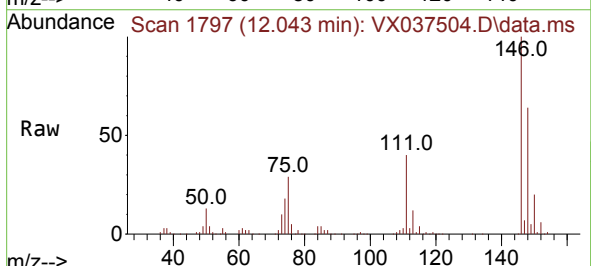
Tgt Ion:146 Resp: 69109

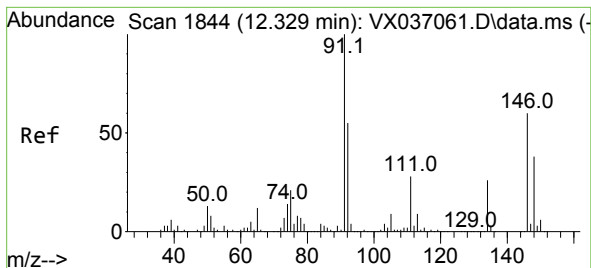
Ion Ratio Lower Upper

146 100

111 43.5 21.3 63.7

148 65.1 31.8 95.4





#89

n-Butylbenzene

Concen: 21.511 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX037504.D

Acq: 05 Sep 2023 11:49

Instrument :

MSVOA_X

ClientSampleId :

VX0905WBS01

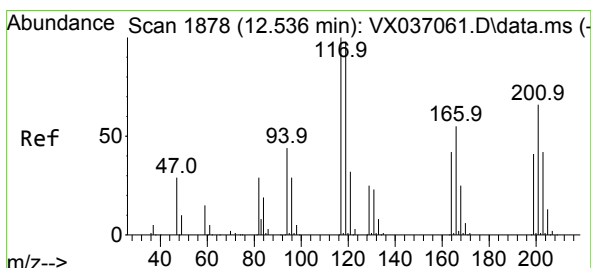
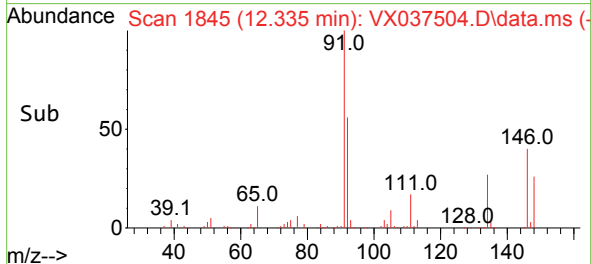
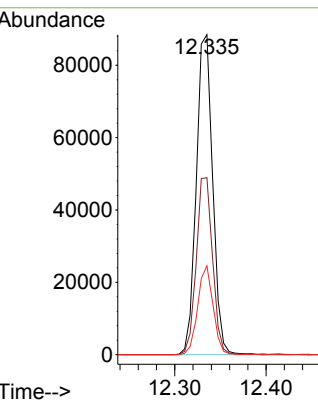
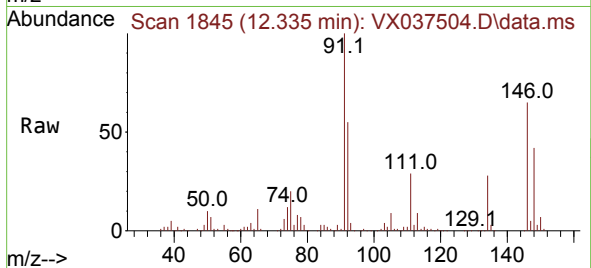
Tgt Ion: 91 Resp: 109858

Ion Ratio Lower Upper

91 100

92 55.1 27.4 82.0

134 26.1 12.6 37.8



#90

Hexachloroethane

Concen: 21.907 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX037504.D

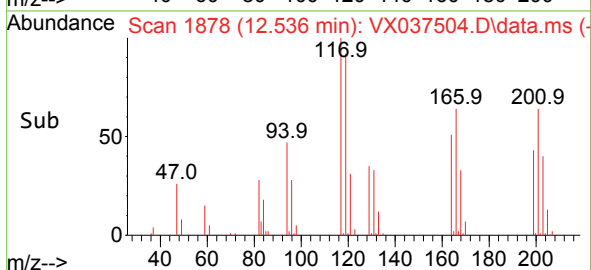
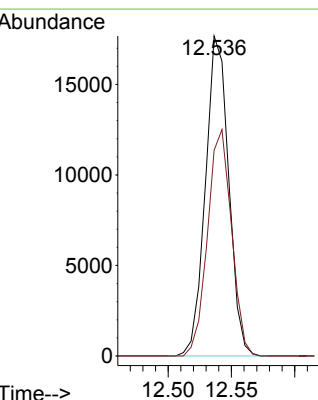
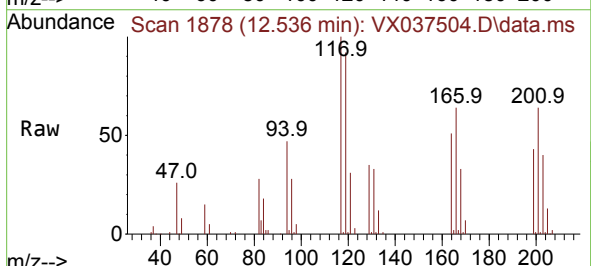
Acq: 05 Sep 2023 11:49

Tgt Ion: 117 Resp: 22524

Ion Ratio Lower Upper

117 100

201 73.0 32.9 98.6

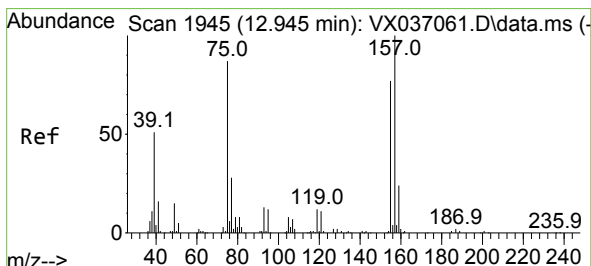
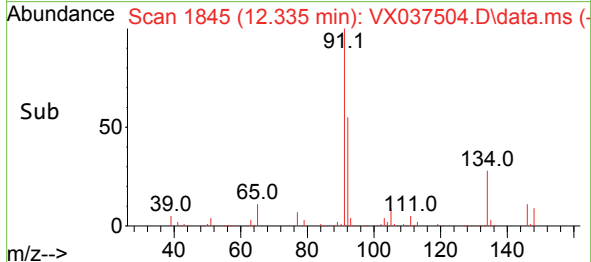
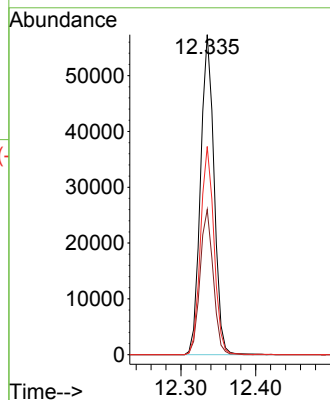
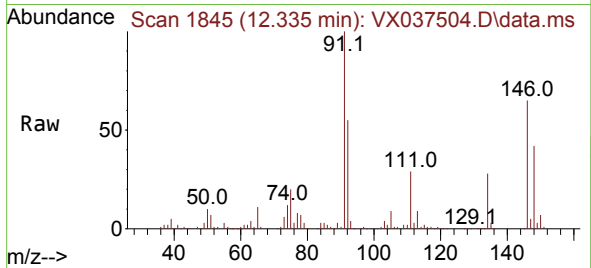




#91
1,2-Dichlorobenzene
Concen: 20.853 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

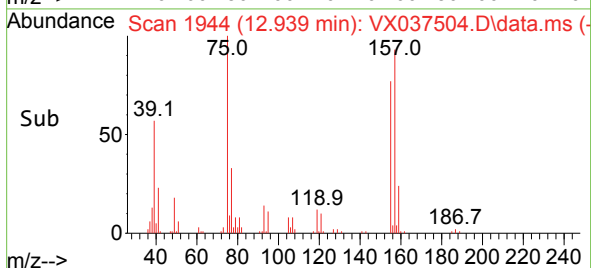
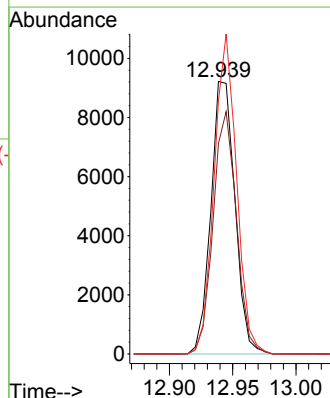
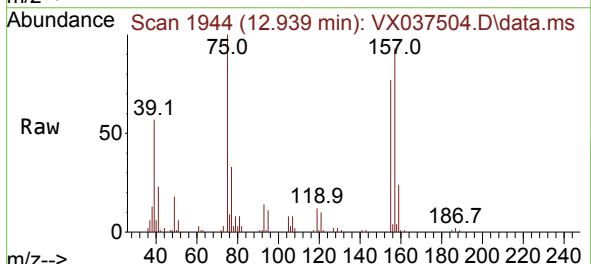
Instrument :
MSVOA_X
ClientSampleId :
VX0905WBS01

Tgt Ion:146 Resp: 71899
Ion Ratio Lower Upper
146 100
111 44.3 22.4 67.0
148 64.7 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.232 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX037504.D
Acq: 05 Sep 2023 11:49

Tgt Ion: 75 Resp: 12192
Ion Ratio Lower Upper
75 100
155 86.3 36.1 108.5
157 109.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 21.202 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX037504.D

Acq: 05 Sep 2023 11:49

Instrument :

MSVOA_X

ClientSampleId :

VX0905WBS01

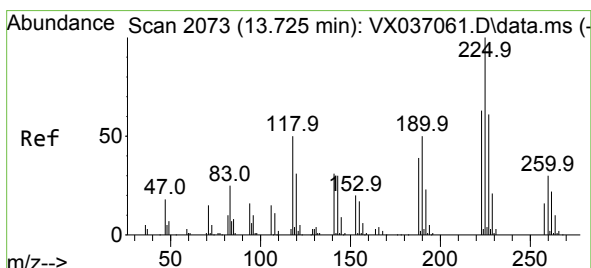
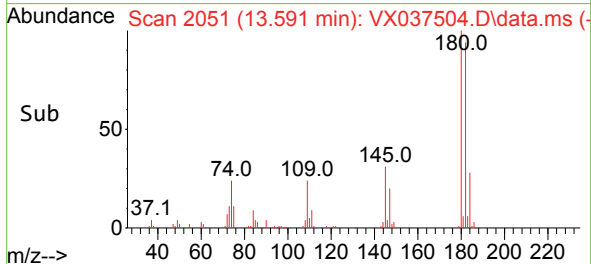
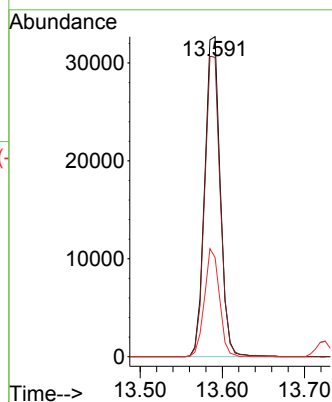
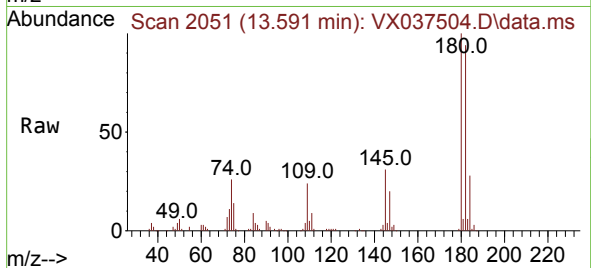
Tgt Ion:180 Resp: 42774

Ion Ratio Lower Upper

180 100

182 94.9 48.3 144.8

145 32.6 18.0 54.0



#94

Hexachlorobutadiene

Concen: 24.957 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX037504.D

Acq: 05 Sep 2023 11:49

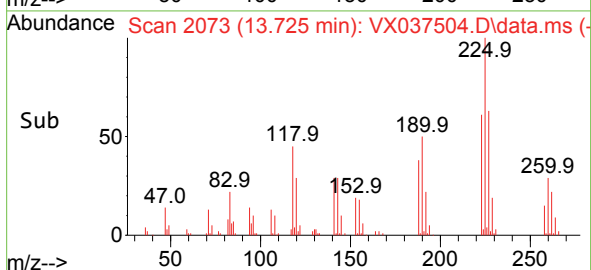
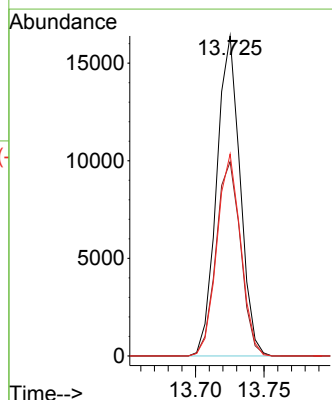
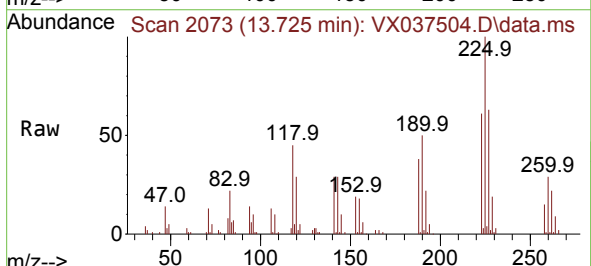
Tgt Ion:225 Resp: 19451

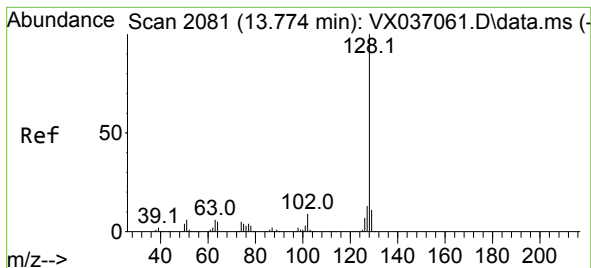
Ion Ratio Lower Upper

225 100

223 63.5 31.1 93.2

227 63.9 32.5 97.5





#95

Naphthalene

Concen: 17.287 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX037504.D

Acq: 05 Sep 2023 11:49

Instrument :

MSVOA_X

ClientSampleId :

VX0905WBS01

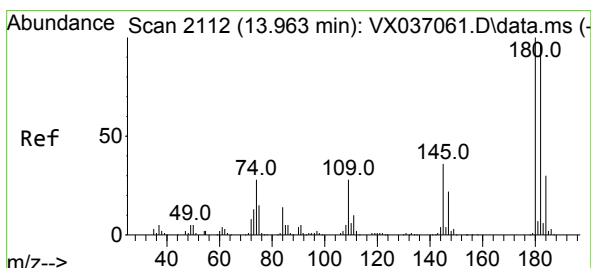
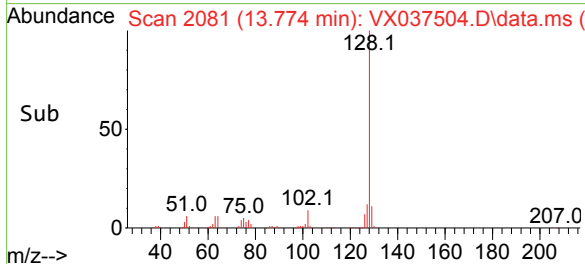
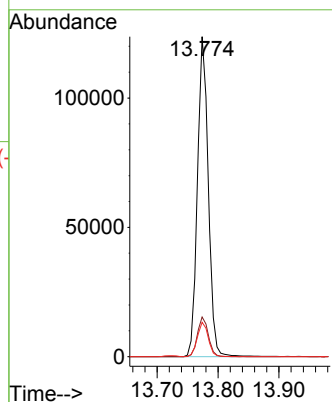
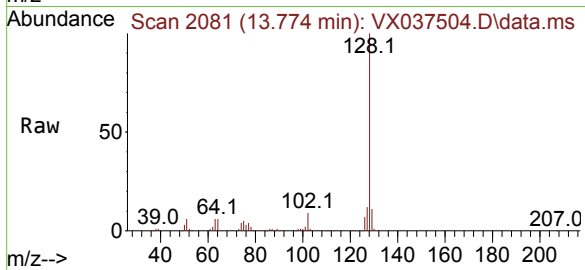
Tgt Ion:128 Resp: 152771

Ion Ratio Lower Upper

128 100

127 12.4 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 21.894 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX037504.D

Acq: 05 Sep 2023 11:49

Tgt Ion:180 Resp: 43884

Ion Ratio Lower Upper

180 100

182 95.4 46.9 140.6

145 34.2 17.8 53.5

