

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072123\
 Data File : VX036609.D
 Acq On : 21 Jul 2023 15:10
 Operator : JC/MD
 Sample : VX0721WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0721WBS01

Quant Time: Jul 21 23:04:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	171387	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	291013	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	265508	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	126300	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	121425	47.882	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.760%
35) Dibromofluoromethane	5.385	113	100170	50.078	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.160%
50) Toluene-d8	8.647	98	369803	52.134	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.260%
62) 4-Bromofluorobenzene	11.079	95	140317	52.431	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.860%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	42219	18.647	ug/l	99
3) Chloromethane	1.300	50	38128	18.515	ug/l	98
4) Vinyl Chloride	1.374	62	40281	19.213	ug/l	100
5) Bromomethane	1.617	94	23200	18.535	ug/l	98
6) Chloroethane	1.684	64	20580	20.190	ug/l	96
7) Trichlorofluoromethane	1.886	101	61955	19.135	ug/l	98
8) Diethyl Ether	2.136	74	22052	17.605	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.331	101	38552	19.819	ug/l	100
10) Methyl Iodide	2.453	142	37813	18.715	ug/l	92
11) Tert butyl alcohol	2.983	59	61953	103.192	ug/l #	93
12) 1,1-Dichloroethene	2.318	96	36705	19.126	ug/l	89
13) Acrolein	2.239	56	36081	105.307	ug/l	98
14) Allyl chloride	2.666	41	72105	19.080	ug/l	93
15) Acrylonitrile	3.068	53	126376	104.671	ug/l	98
16) Acetone	2.392	43	118711	112.810	ug/l	92
17) Carbon Disulfide	2.514	76	100204	18.918	ug/l	98
18) Methyl Acetate	2.703	43	90618	20.470	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	134781	18.689	ug/l	98
20) Methylene Chloride	2.788	84	42536	18.175	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	40559	18.910	ug/l	92
22) Diisopropyl ether	3.757	45	137968	19.228	ug/l	96
23) Vinyl Acetate	3.721	43	541969	98.469	ug/l	98
24) 1,1-Dichloroethane	3.611	63	78263	19.454	ug/l	98
25) 2-Butanone	4.562	43	185195	108.471	ug/l	94
26) 2,2-Dichloropropane	4.477	77	73796	19.468	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	48527	19.049	ug/l	95
28) Bromochloromethane	4.903	49	42923	22.061	ug/l	95
29) Tetrahydrofuran	5.013	42	116837	106.144	ug/l	96
30) Chloroform	5.092	83	79866	19.405	ug/l	94
31) Cyclohexane	5.470	56	67800	19.310	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	70898	18.800	ug/l	98
36) 1,1-Dichloropropene	5.690	75	58503	19.623	ug/l	98
37) Ethyl Acetate	4.714	43	69816	20.690	ug/l	97
38) Carbon Tetrachloride	5.672	117	61823	19.505	ug/l	97
39) Methylcyclohexane	7.379	83	74964	20.221	ug/l	95
40) Benzene	6.037	78	169015	19.485	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	37366	20.704	ug/l	95
42) 1,2-Dichloroethane	6.086	62	61084	19.261	ug/l	95
43) Isopropyl Acetate	6.336	43	114560	19.722	ug/l	97
44) Trichloroethene	7.123	130	45072	19.879	ug/l	98
45) 1,2-Dichloropropane	7.427	63	45643	19.708	ug/l	97
46) Dibromomethane	7.580	93	30823	19.017	ug/l	97
47) Bromodichloromethane	7.817	83	64058	19.254	ug/l	96
48) Methyl methacrylate	7.689	41	53636	19.855	ug/l	91
49) 1,4-Dioxane	7.689	88	25345	464.431	ug/l #	92
51) 4-Methyl-2-Pentanone	8.573	43	348528	108.424	ug/l	97
52) Toluene	8.720	92	108618	19.984	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	74141	19.717	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	76824	19.361	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	43556	19.064	ug/l	96
56) Ethyl methacrylate	9.116	69	74554	20.040	ug/l	94
57) 1,3-Dichloropropane	9.305	76	75052	19.723	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	200047	109.130	ug/l	99
59) 2-Hexanone	9.427	43	268345	112.481	ug/l	95
60) Dibromochloromethane	9.518	129	48801	19.434	ug/l	100
61) 1,2-Dibromoethane	9.610	107	46076	19.459	ug/l	99
64) Tetrachloroethene	9.275	164	39103	19.745	ug/l	99
65) Chlorobenzene	10.079	112	115871	19.798	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	44193	19.536	ug/l	99
67) Ethyl Benzene	10.195	91	212478	19.873	ug/l	99
68) m/p-Xylenes	10.299	106	160097	40.133	ug/l	99
69) o-Xylene	10.640	106	79744	20.027	ug/l	98
70) Styrene	10.652	104	130013	19.790	ug/l	98
71) Bromoform	10.799	173	35778	19.539	ug/l #	100
73) Isopropylbenzene	10.963	105	206676	19.773	ug/l	99
74) N-amyl acetate	10.841	43	95752	19.645	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	70103	19.857	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	81635	27.480	ug/l	90
77) Bromobenzene	11.195	156	46215	19.415	ug/l	99
78) n-propylbenzene	11.305	91	243288	20.126	ug/l	100
79) 2-Chlorotoluene	11.366	91	144190	19.684	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	177059	20.249	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	25927	19.781	ug/l	85
82) 4-Chlorotoluene	11.451	91	165849	19.871	ug/l	99
83) tert-Butylbenzene	11.713	119	172811	20.117	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	175028	20.015	ug/l	98
85) sec-Butylbenzene	11.890	105	218172	20.365	ug/l	99
86) p-Isopropyltoluene	12.006	119	183530	20.820	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	88357	20.041	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	88345	20.192	ug/l	99
89) n-Butylbenzene	12.329	91	162778	20.628	ug/l	100
90) Hexachloroethane	12.536	117	36497	20.423	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	84168	19.784	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	16192	19.737	ug/l	85
93) 1,2,4-Trichlorobenzene	13.585	180	51990	19.835	ug/l	97
94) Hexachlorobutadiene	13.725	225	21960	20.251	ug/l	99
95) Naphthalene	13.774	128	181381	19.858	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	51161	19.804	ug/l	98

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QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

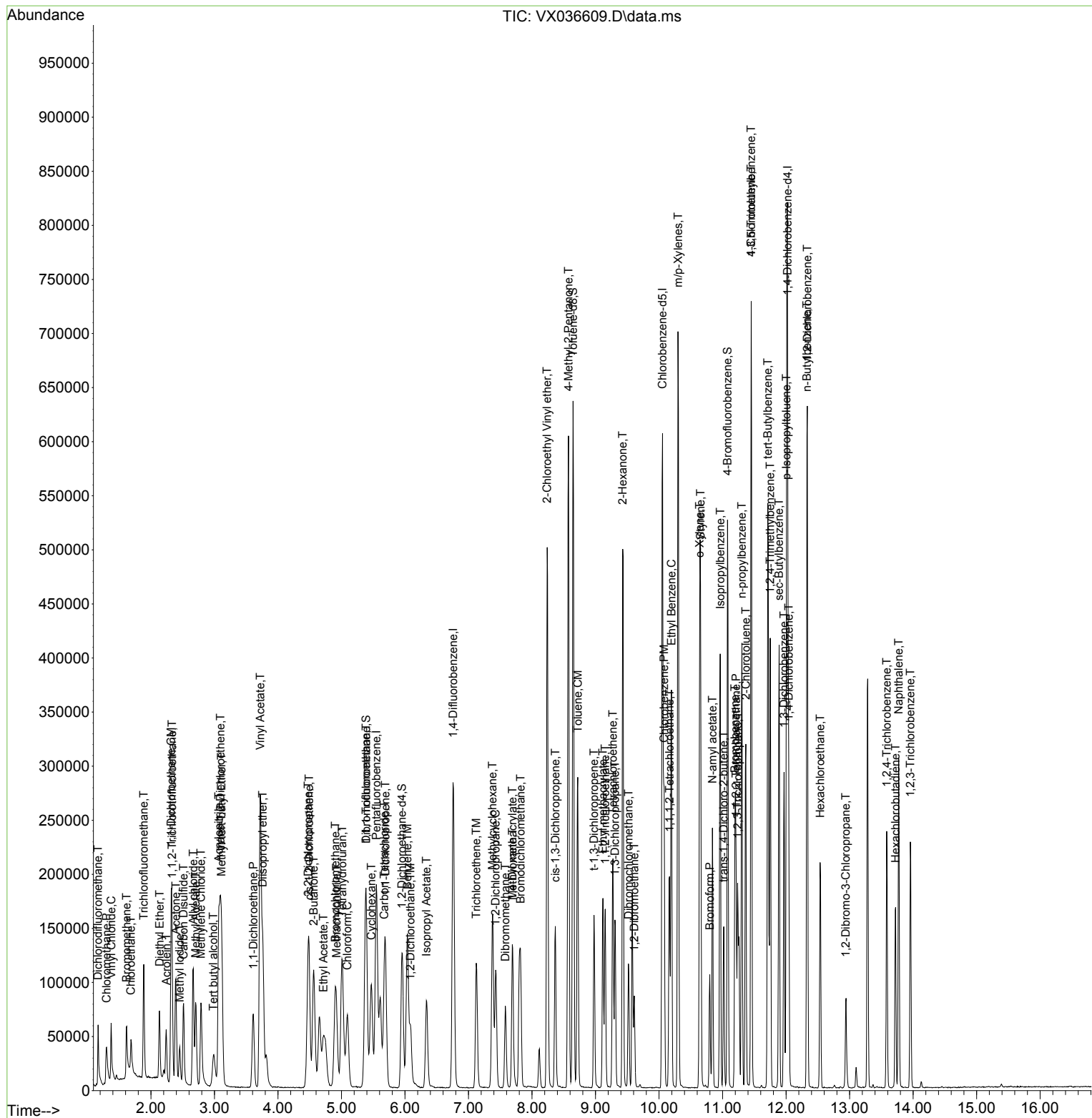
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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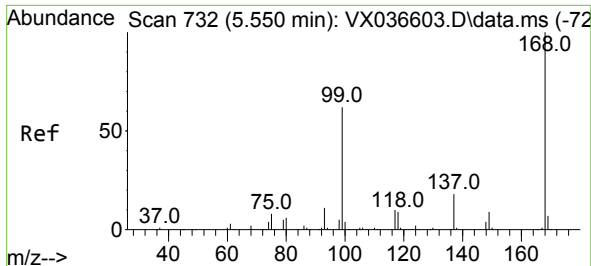
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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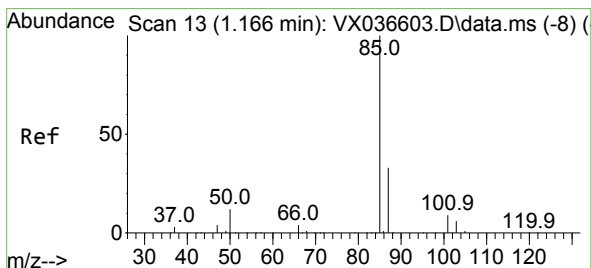
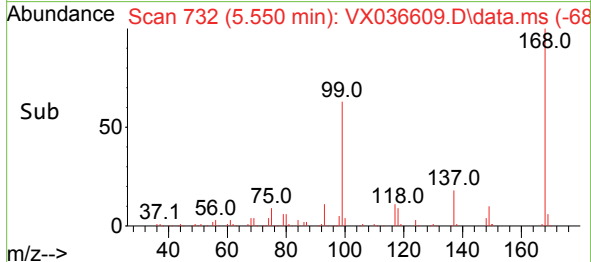
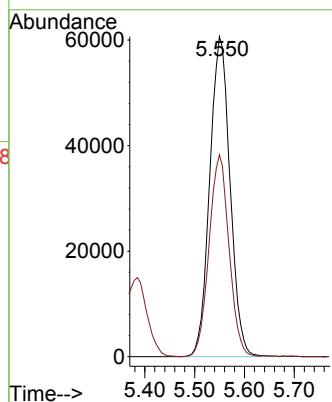
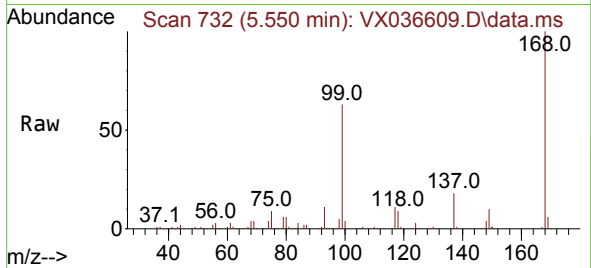




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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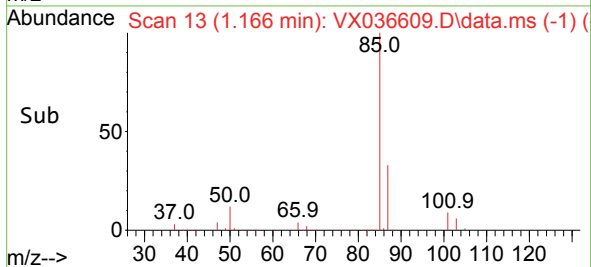
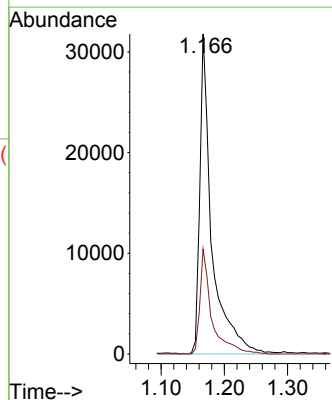
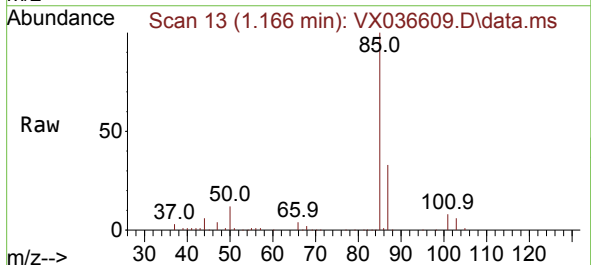
Instrument :
MSVOA_X
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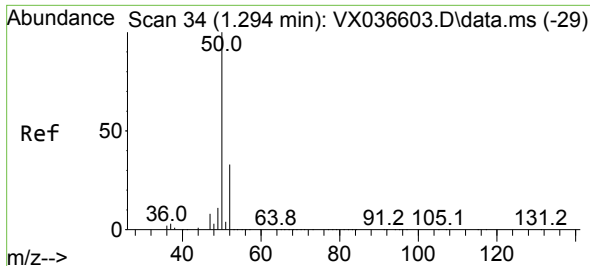
Tgt Ion:168 Resp: 171387
Ion Ratio Lower Upper
168 100
99 63.1 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 18.647 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX036609.D
Acq: 21 Jul 2023 15:10

Tgt Ion: 85 Resp: 42219
Ion Ratio Lower Upper
85 100
87 32.8 16.7 50.1

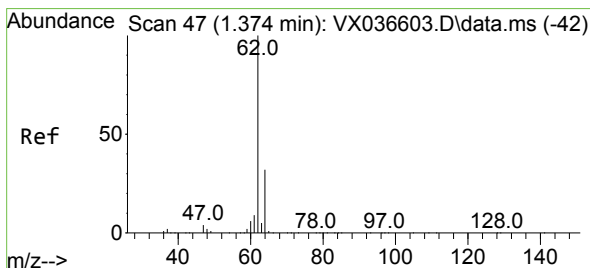
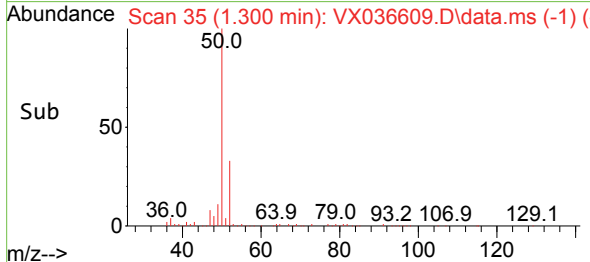
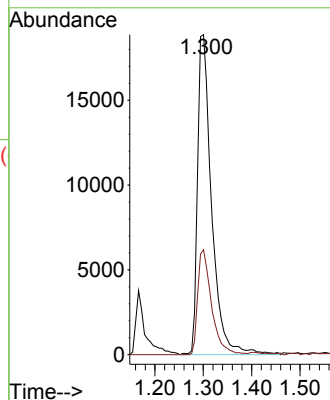
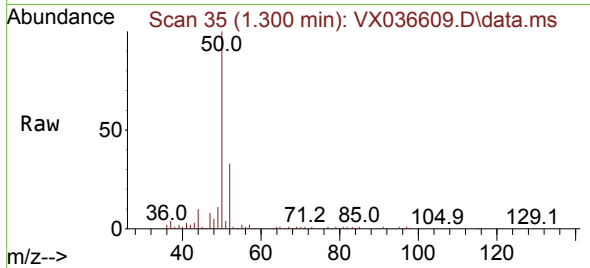




#3
Chloromethane
Concen: 18.515 ug/l
RT: 1.300 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX036609.D
Acq: 21 Jul 2023 15:10

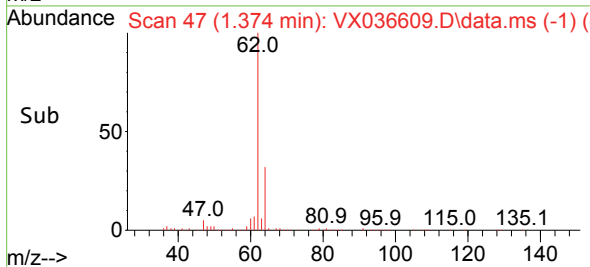
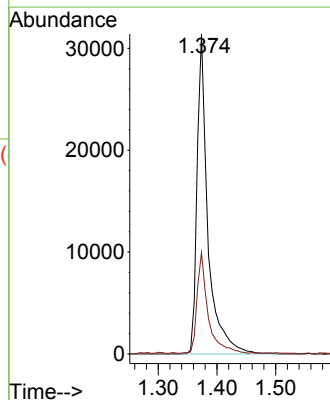
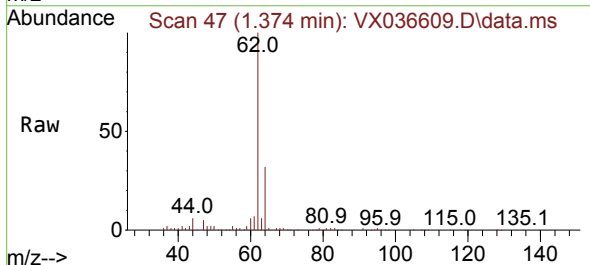
Instrument :
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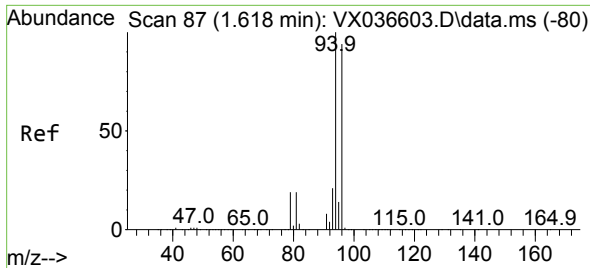
Tgt Ion: 50 Resp: 38128
Ion Ratio Lower Upper
50 100
52 32.8 25.5 38.3



#4
Vinyl Chloride
Concen: 19.213 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX036609.D
Acq: 21 Jul 2023 15:10

Tgt Ion: 62 Resp: 40281
Ion Ratio Lower Upper
62 100
64 31.4 25.4 38.0

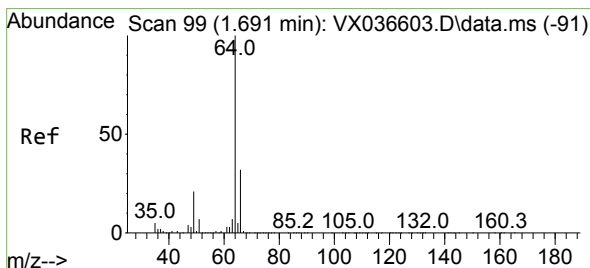
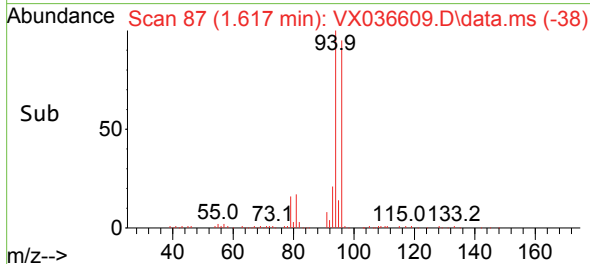
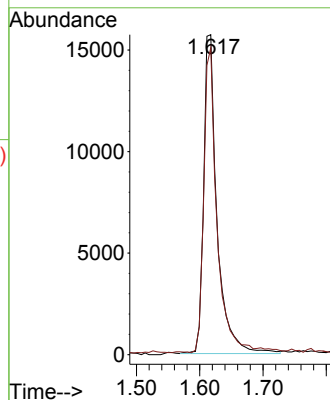
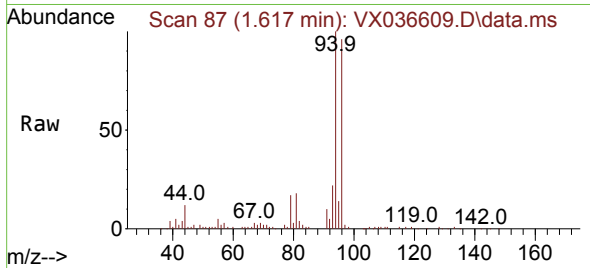




#5
Bromomethane
Concen: 18.535 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX036609.D
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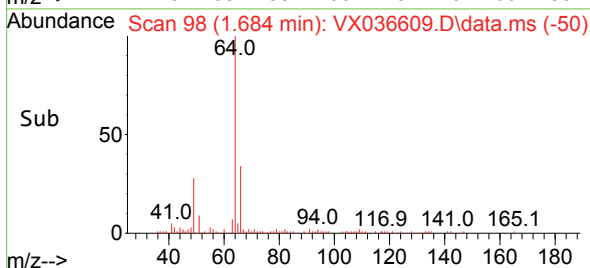
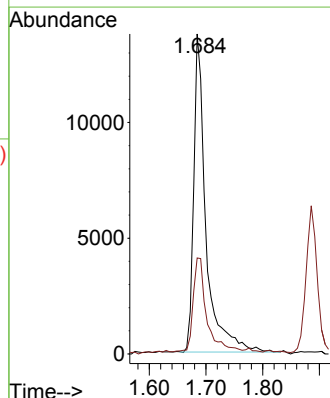
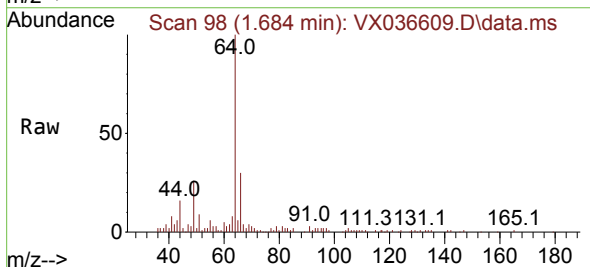
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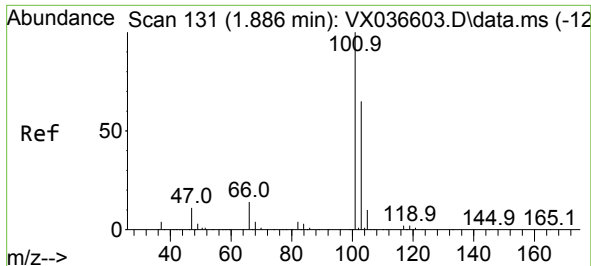
Tgt Ion:	94	Resp:	23200
Ion	Ratio	Lower	Upper
94	100		
96	95.4	74.6	111.8



#6
Chloroethane
Concen: 20.190 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.006 min
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Tgt Ion:	64	Resp:	20580
Ion	Ratio	Lower	Upper
64	100		
66	29.4	25.1	37.7

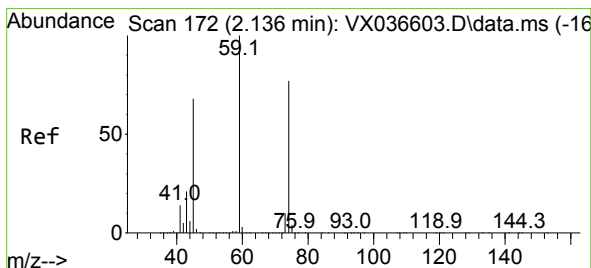
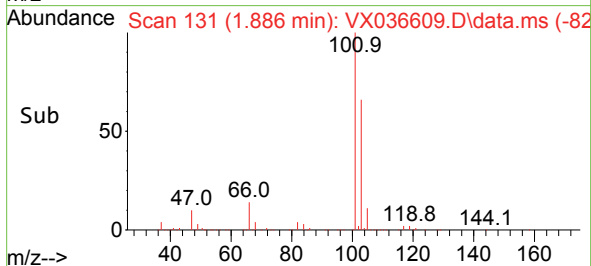
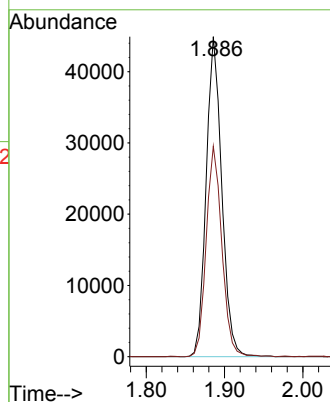
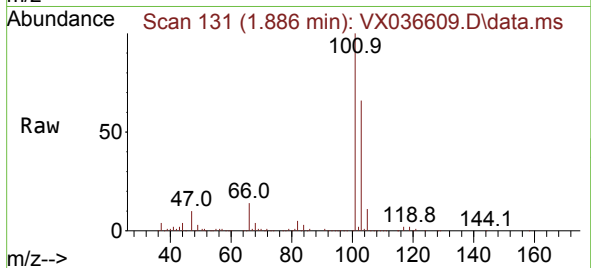




#7
 Trichlorofluoromethane
 Concen: 19.135 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX036609.D
 Acq: 21 Jul 2023 15:10

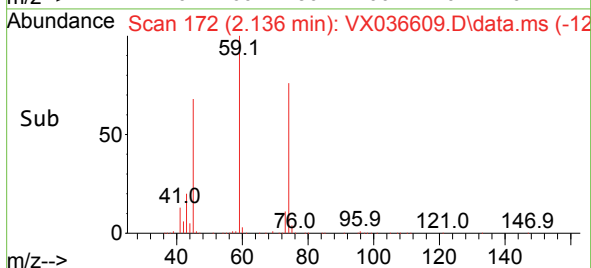
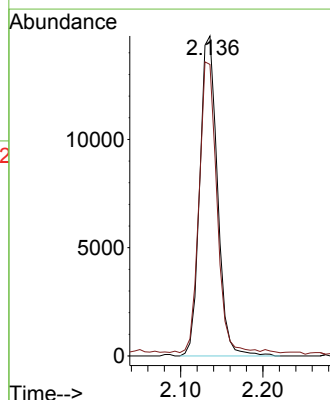
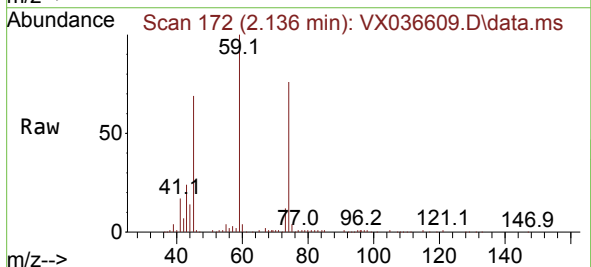
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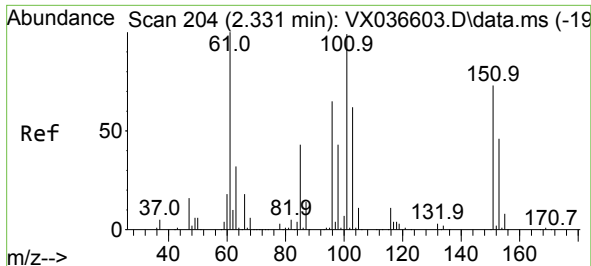
Tgt Ion:101 Resp: 61955
 Ion Ratio Lower Upper
 101 100
 103 65.7 51.4 77.2



#8
 Diethyl Ether
 Concen: 17.605 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 22052
 Ion Ratio Lower Upper
 74 100
 45 90.6 53.3 159.8

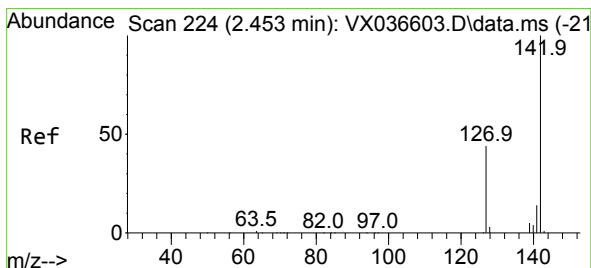
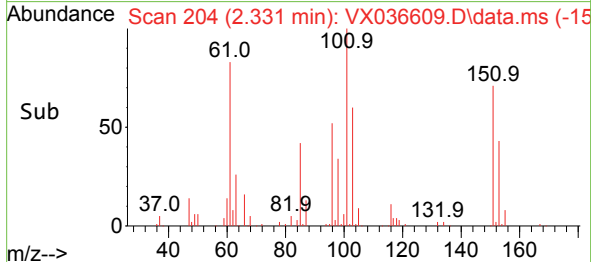
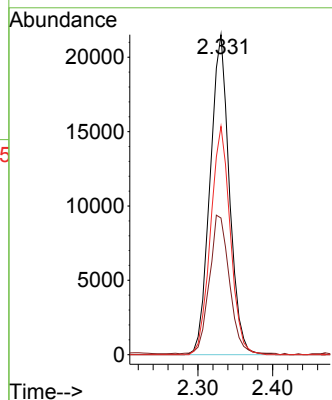
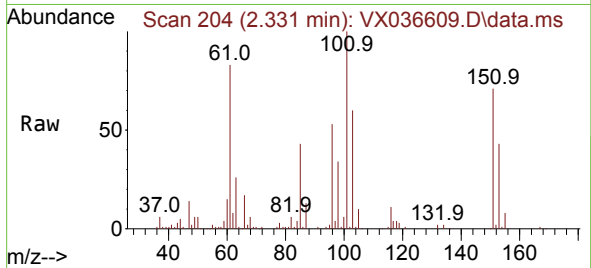




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.819 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036609.D
Acq: 21 Jul 2023 15:10

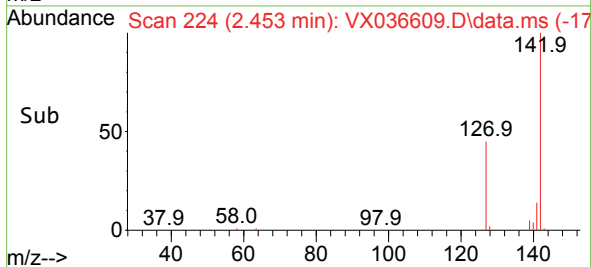
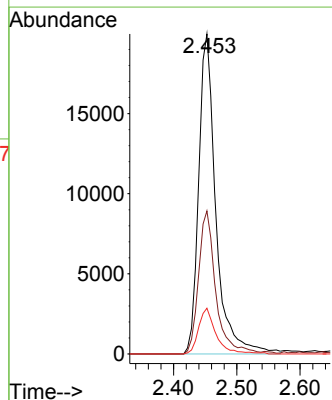
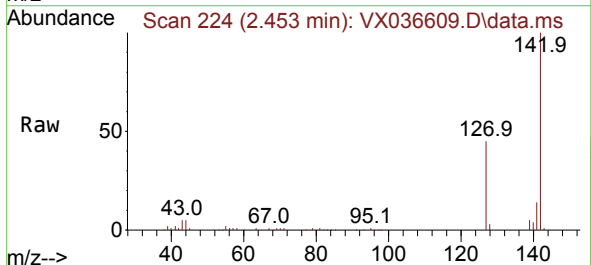
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS01

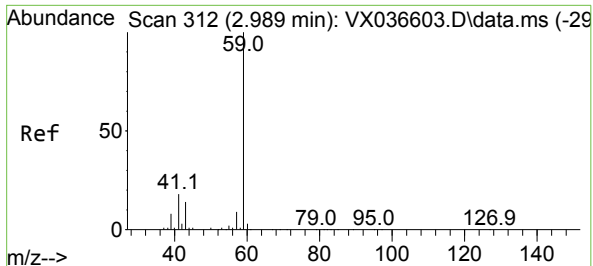
Tgt Ion:101 Resp: 38552
Ion Ratio Lower Upper
101 100
85 46.1 37.0 55.6
151 72.9 58.6 87.8



#10
Methyl Iodide
Concen: 18.715 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX036609.D
Acq: 21 Jul 2023 15:10

Tgt Ion:142 Resp: 37813
Ion Ratio Lower Upper
142 100
127 44.7 41.6 62.4
141 14.6 11.6 17.4

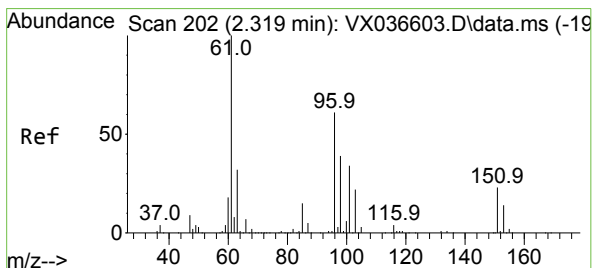
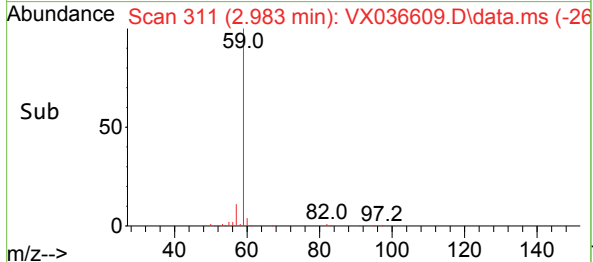
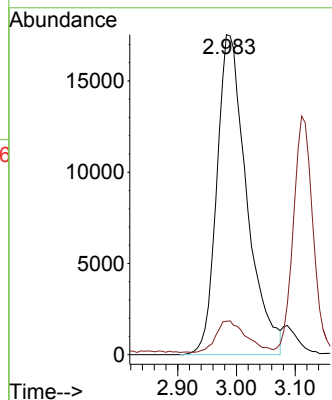
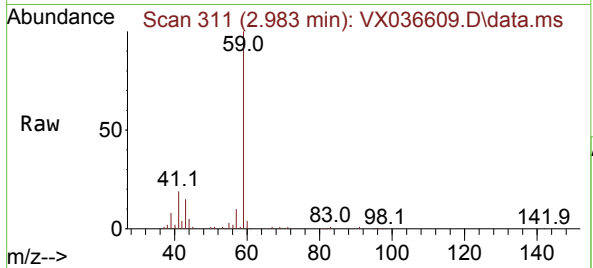




#11
Tert butyl alcohol
Concen: 103.192 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX036609.D
Acq: 21 Jul 2023 15:10

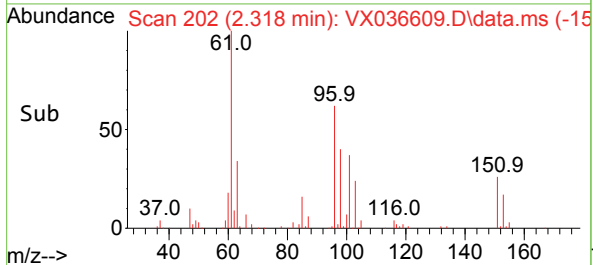
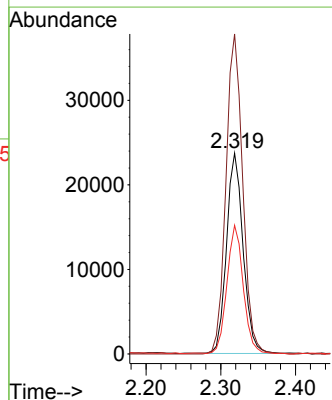
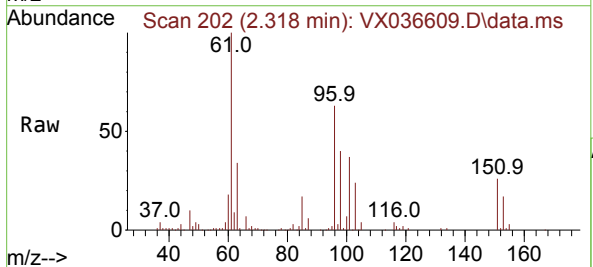
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS01

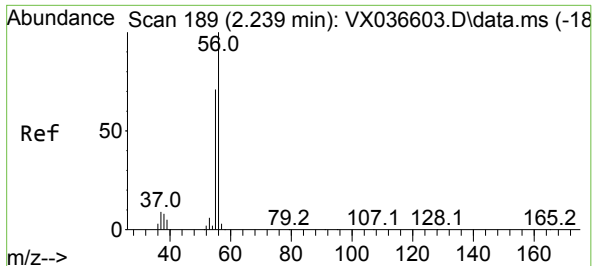
Tgt Ion: 59 Resp: 61953
Ion Ratio Lower Upper
59 100
57 9.9 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 19.126 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX036609.D
Acq: 21 Jul 2023 15:10

Tgt Ion: 96 Resp: 36705
Ion Ratio Lower Upper
96 100
61 159.7 144.6 216.8
98 64.0 50.4 75.6

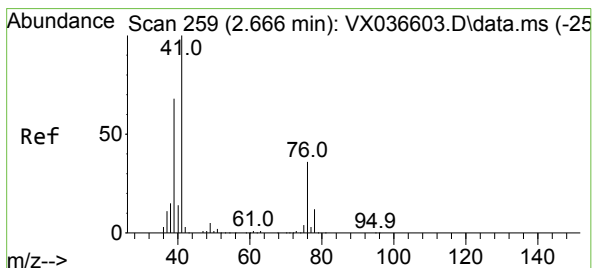
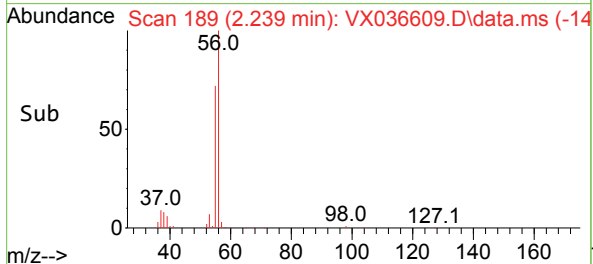
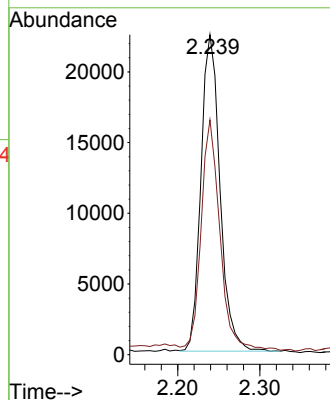
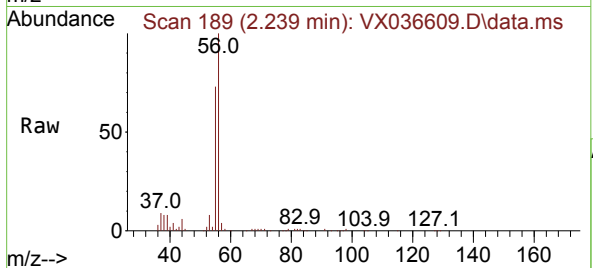




#13
Acrolein
Concen: 105.307 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX036609.D
Acq: 21 Jul 2023 15:10

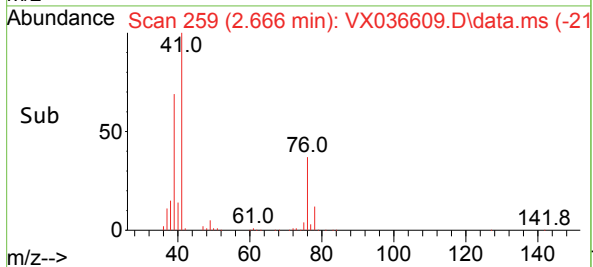
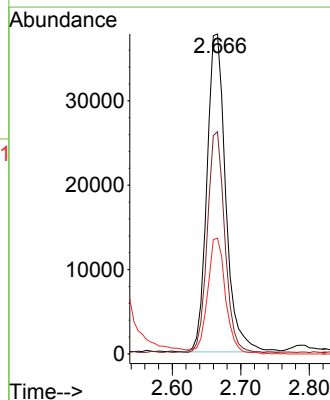
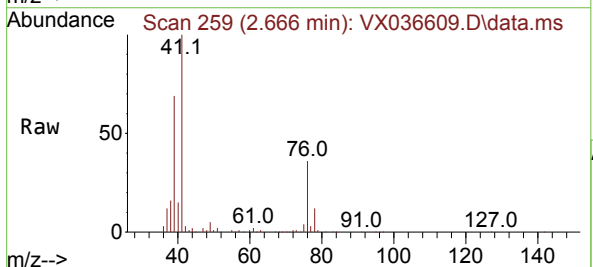
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS01

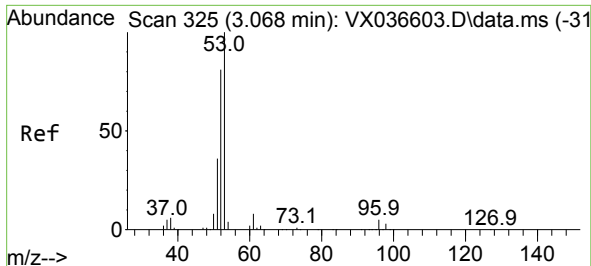
Tgt Ion: 56 Resp: 36081
Ion Ratio Lower Upper
56 100
55 73.0 57.1 85.7



#14
Allyl chloride
Concen: 19.080 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX036609.D
Acq: 21 Jul 2023 15:10

Tgt Ion: 41 Resp: 72105
Ion Ratio Lower Upper
41 100
39 64.2 55.8 83.6
76 34.9 24.3 36.5

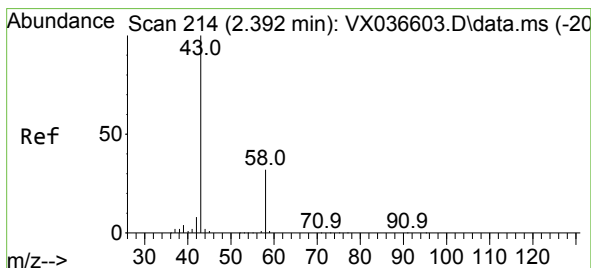
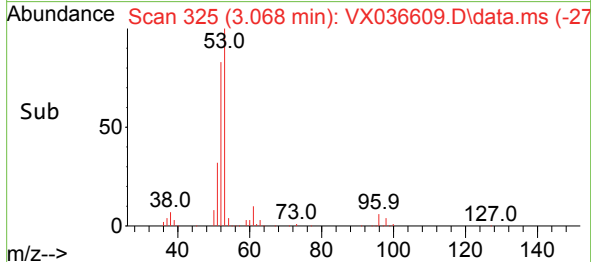
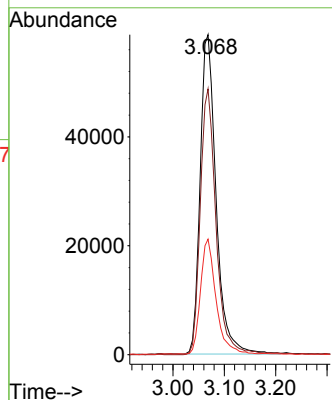
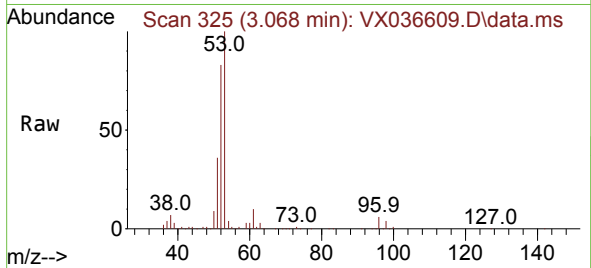




#15
Acrylonitrile
Concen: 104.671 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036609.D
Acq: 21 Jul 2023 15:10

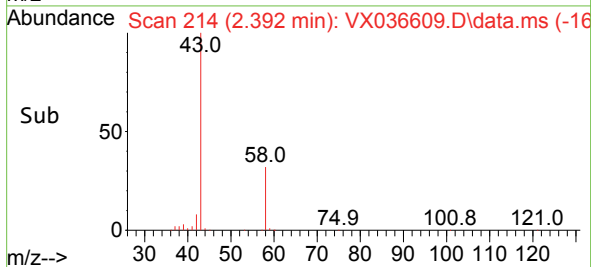
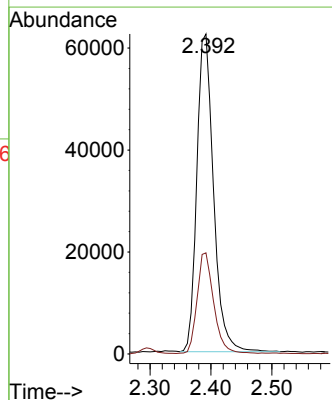
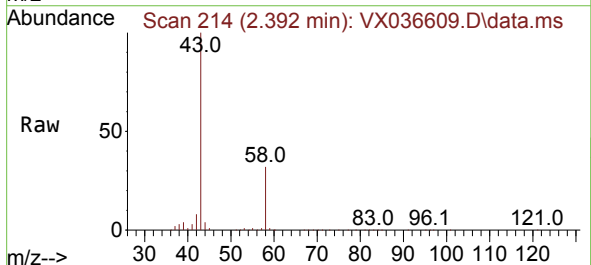
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS01

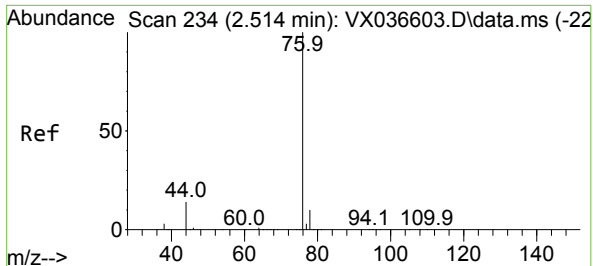
Tgt Ion: 53 Resp: 126376
Ion Ratio Lower Upper
53 100
52 82.9 66.0 99.0
51 34.9 29.8 44.6



#16
Acetone
Concen: 112.810 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX036609.D
Acq: 21 Jul 2023 15:10

Tgt Ion: 43 Resp: 118711
Ion Ratio Lower Upper
43 100
58 31.6 21.9 32.9





#17

Carbon Disulfide

Concen: 18.918 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX036609.D

Acq: 21 Jul 2023 15:10

Instrument :

MSVOA_X

ClientSampleId :

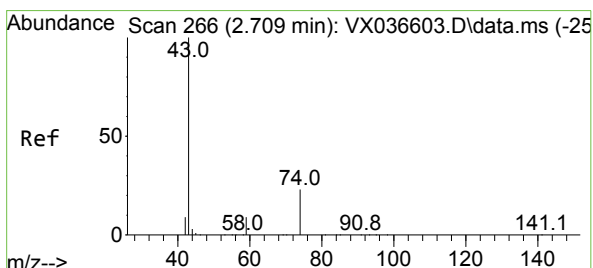
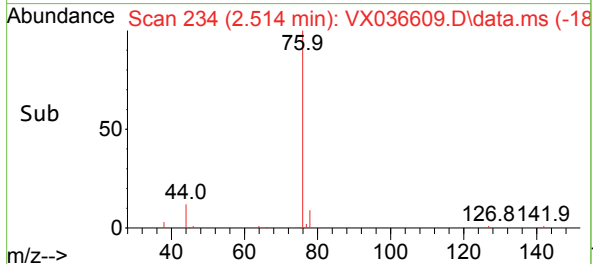
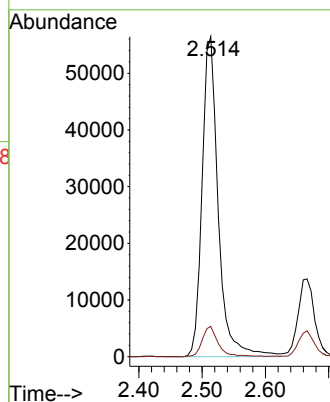
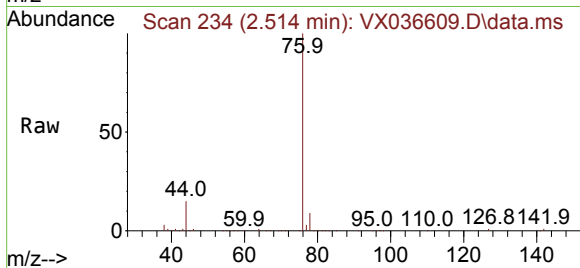
VX0721WBS01

Tgt Ion: 76 Resp: 100204

Ion Ratio Lower Upper

76 100

78 9.5 7.0 10.6



#18

Methyl Acetate

Concen: 20.470 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX036609.D

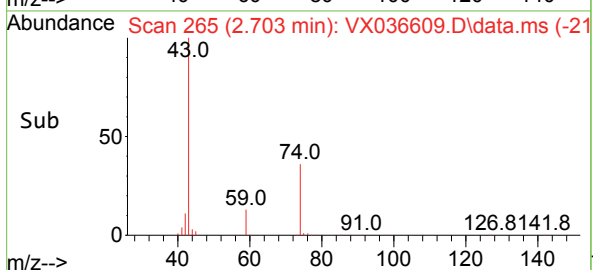
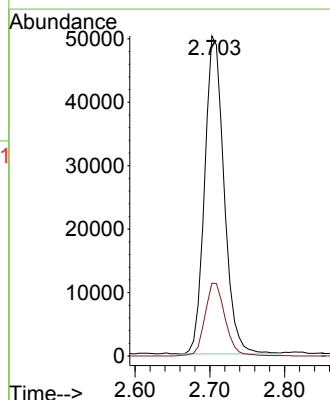
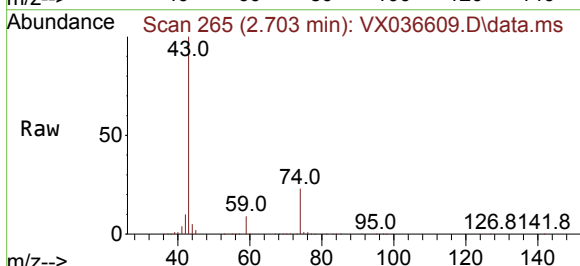
Acq: 21 Jul 2023 15:10

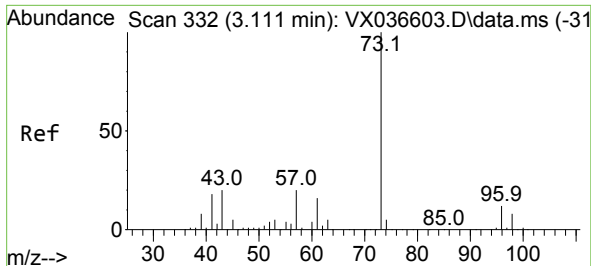
Tgt Ion: 43 Resp: 90618

Ion Ratio Lower Upper

43 100

74 24.0 17.8 26.8

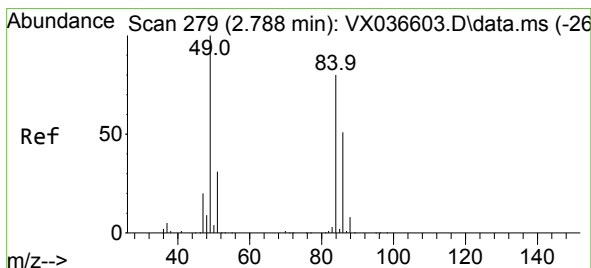
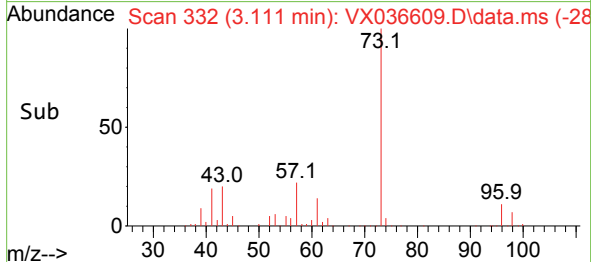
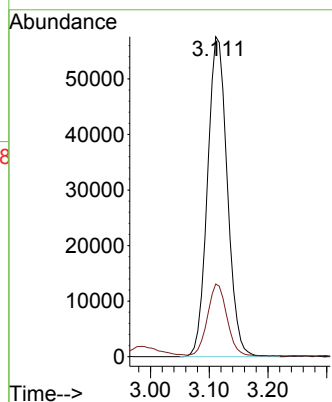
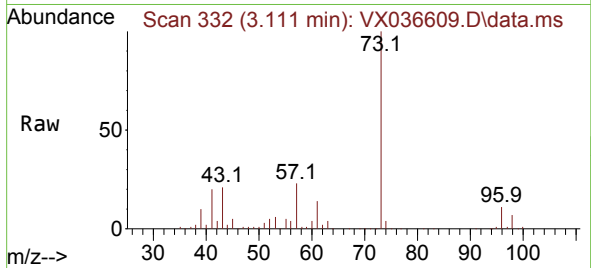




#19
Methyl tert-butyl Ether
Concen: 18.689 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX036609.D
Acq: 21 Jul 2023 15:10

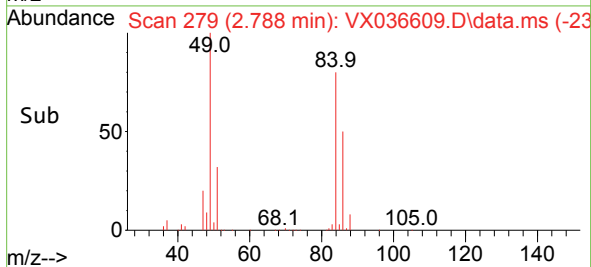
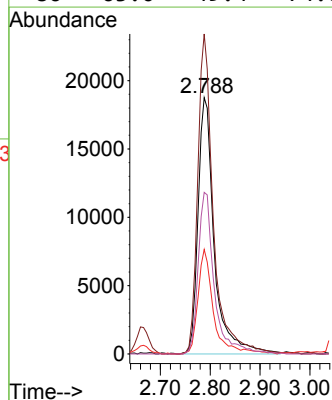
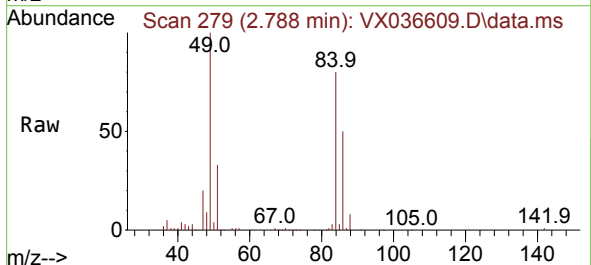
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS01

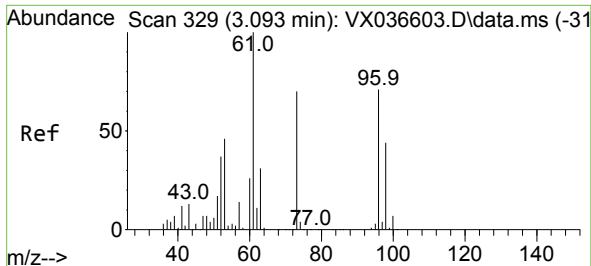
Tgt Ion: 73 Resp: 134781
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9



#20
Methylene Chloride
Concen: 18.175 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX036609.D
Acq: 21 Jul 2023 15:10

Tgt Ion: 84 Resp: 42536
Ion Ratio Lower Upper
84 100
49 124.9 103.6 155.4
51 40.8 33.8 50.6
86 63.0 49.4 74.0

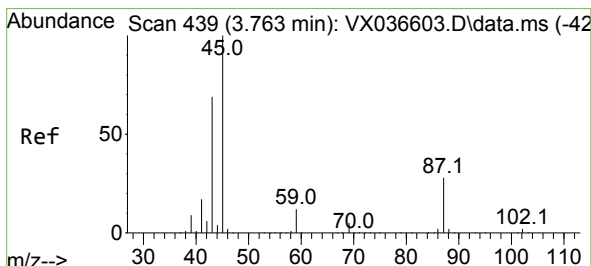
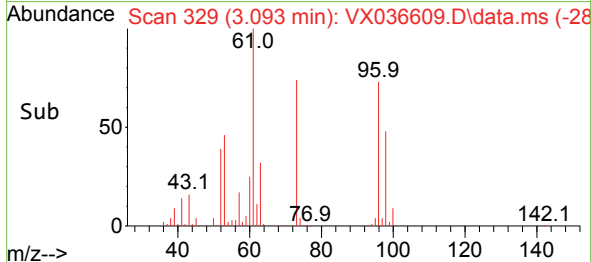
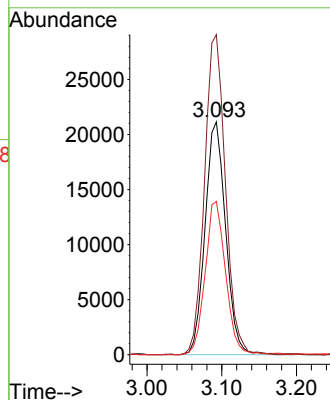
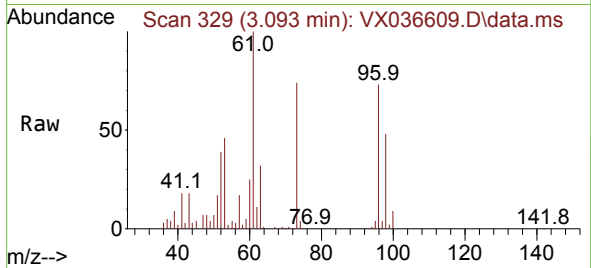




#21
trans-1,2-Dichloroethene
Concen: 18.910 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036609.D
Acq: 21 Jul 2023 15:10

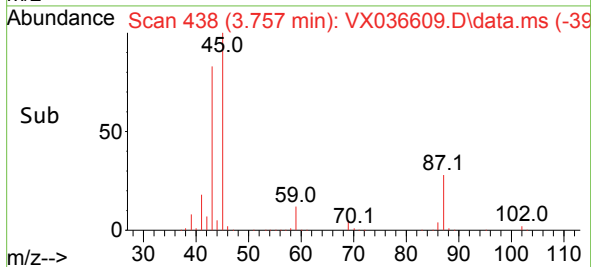
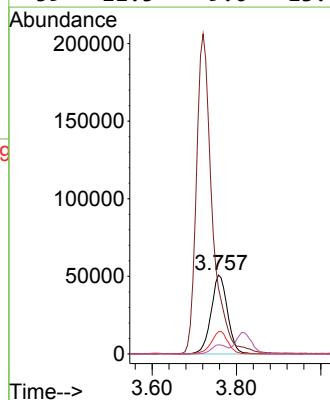
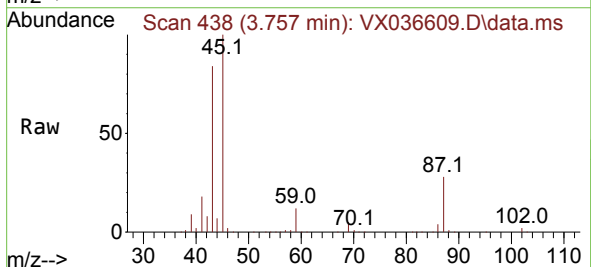
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS01

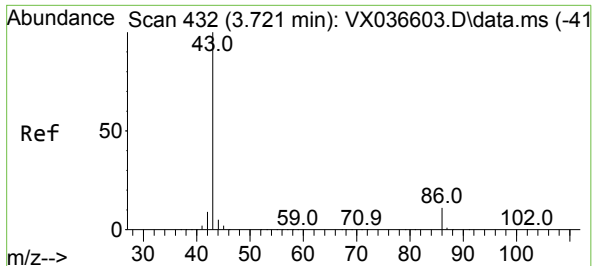
Tgt Ion: 96 Resp: 40559
Ion Ratio Lower Upper
96 100
61 137.5 119.2 178.8
98 65.7 48.7 73.1



#22
Diisopropyl ether
Concen: 19.228 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX036609.D
Acq: 21 Jul 2023 15:10

Tgt Ion: 45 Resp: 137968
Ion Ratio Lower Upper
45 100
43 83.3 69.7 104.5
87 28.1 20.8 31.2
59 11.5 9.0 13.4

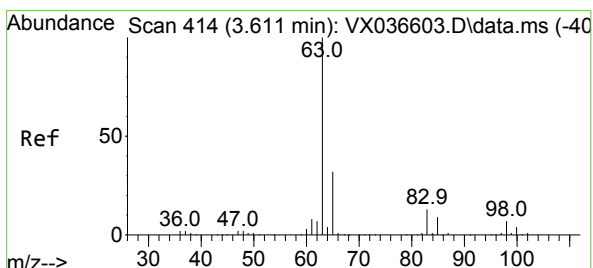
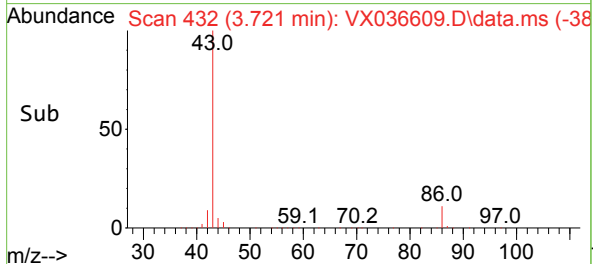
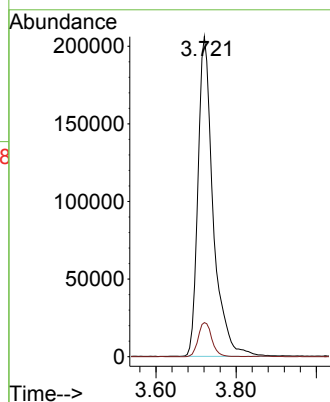
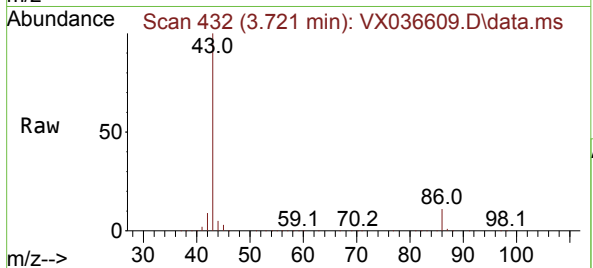




#23
 Vinyl Acetate
 Concen: 98.469 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036609.D
 Acq: 21 Jul 2023 15:10

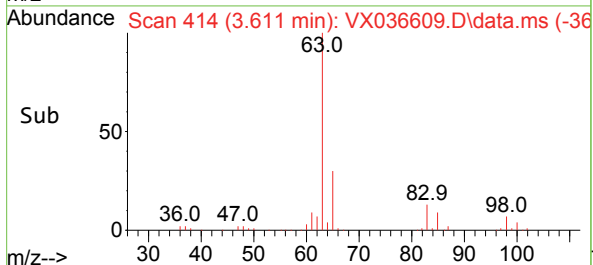
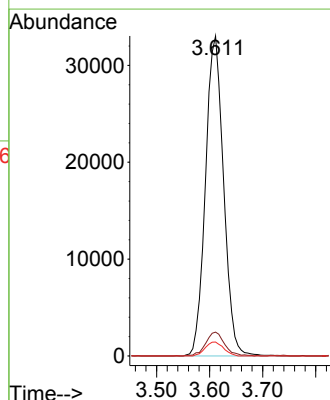
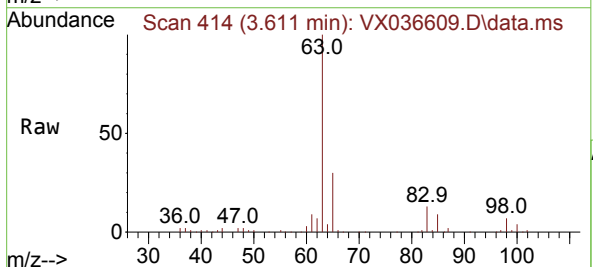
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0721WBS01

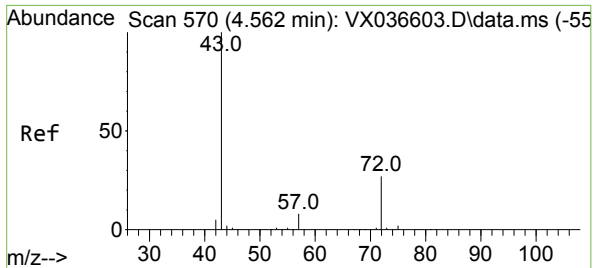
Tgt Ion: 43 Resp: 541969
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 19.454 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX036609.D
 Acq: 21 Jul 2023 15:10

Tgt Ion: 63 Resp: 78263
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.8
 100 4.4 2.1 6.5

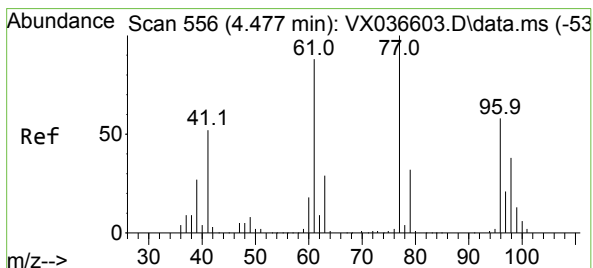
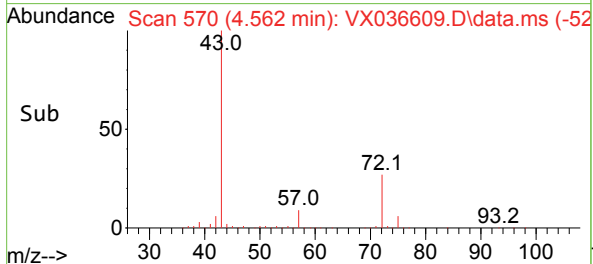
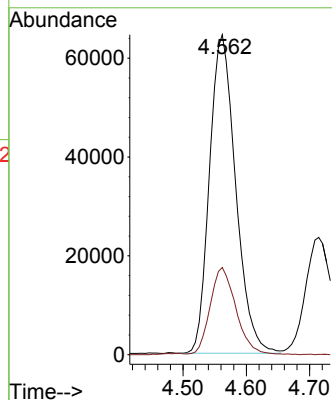
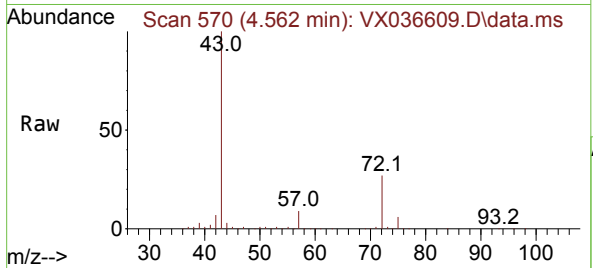




#25
2-Butanone
Concen: 108.471 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX036609.D
Acq: 21 Jul 2023 15:10

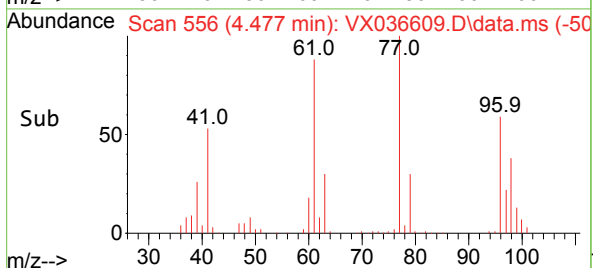
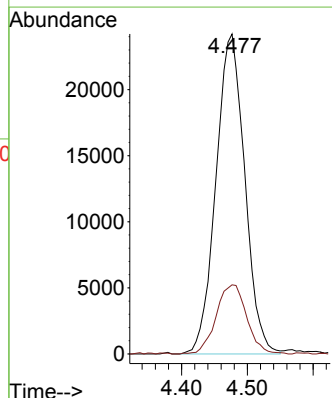
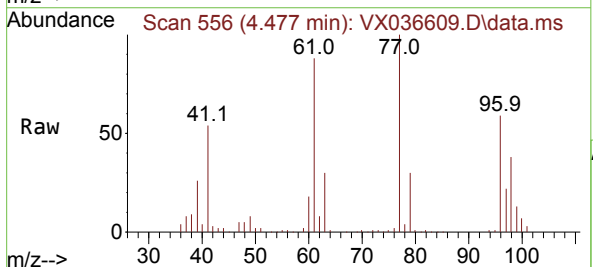
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS01

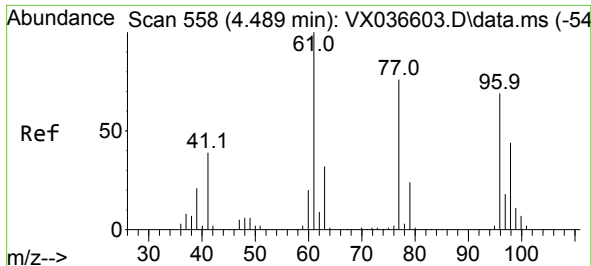
Tgt Ion: 43 Resp: 185195
Ion Ratio Lower Upper
43 100
72 27.1 19.4 29.2



#26
2,2-Dichloropropane
Concen: 19.468 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX036609.D
Acq: 21 Jul 2023 15:10

Tgt Ion: 77 Resp: 73796
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.049 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX036609.D

Acq: 21 Jul 2023 15:10

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBS01

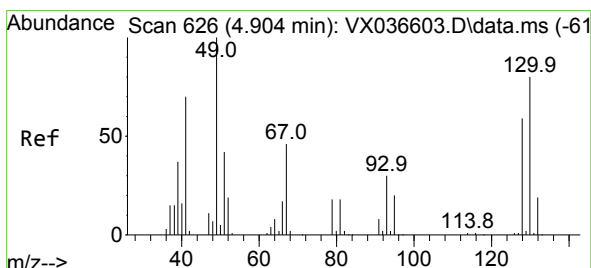
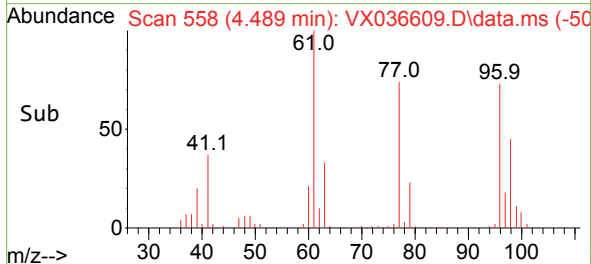
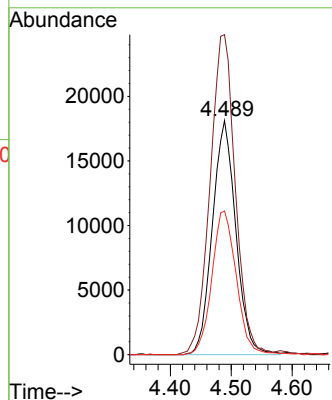
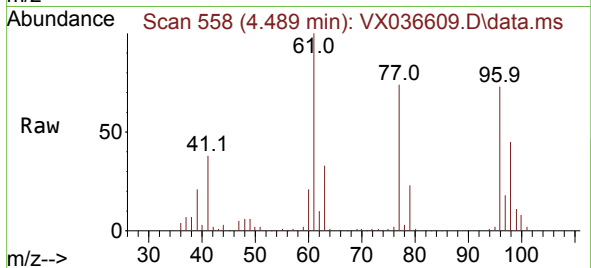
Tgt Ion: 96 Resp: 48527

Ion Ratio Lower Upper

96 100

61 146.5 0.0 312.2

98 64.1 0.0 129.0



#28

Bromochloromethane

Concen: 22.061 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX036609.D

Acq: 21 Jul 2023 15:10

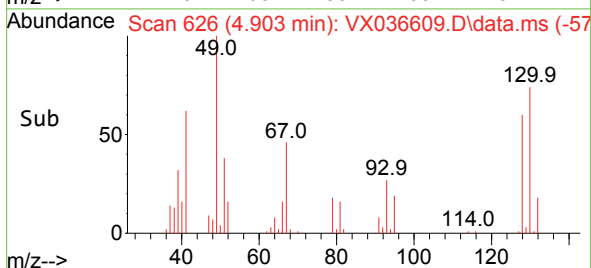
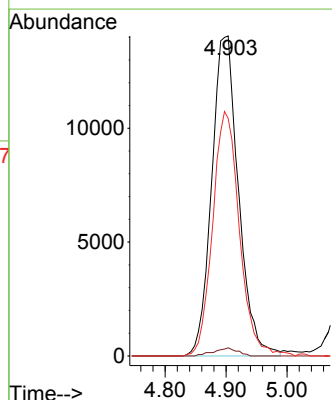
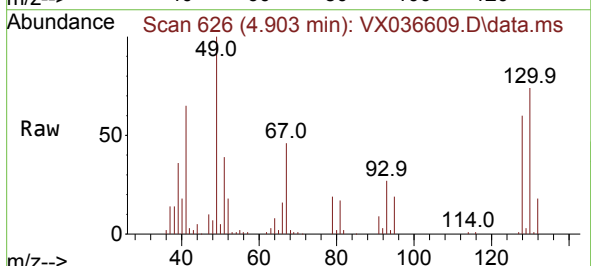
Tgt Ion: 49 Resp: 42923

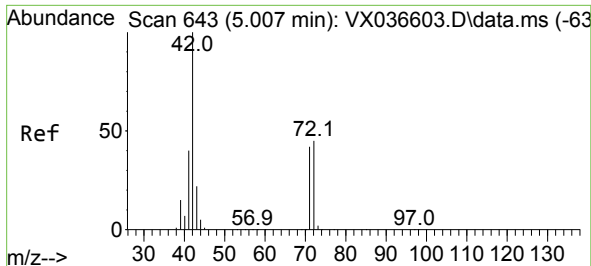
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 76.2 57.5 86.3





#29

Tetrahydrofuran

Concen: 106.144 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX036609.D

Acq: 21 Jul 2023 15:10

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBS01

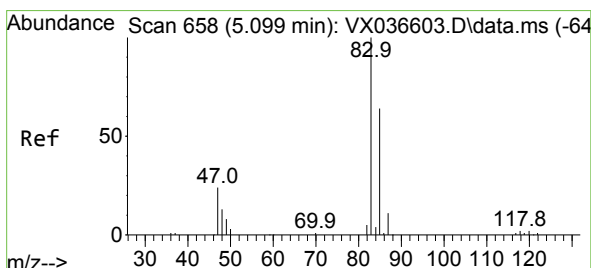
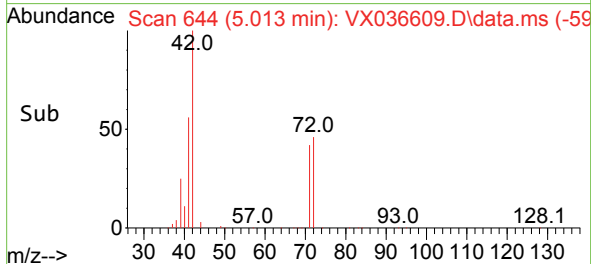
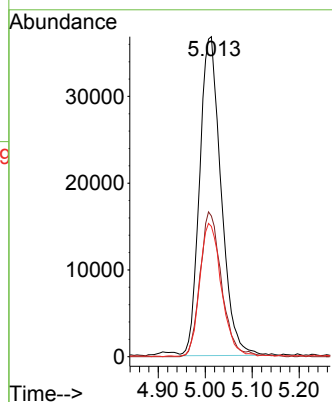
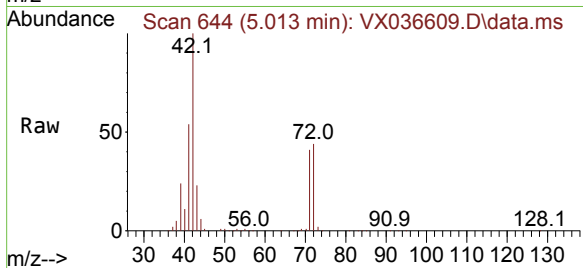
Tgt Ion: 42 Resp: 116837

Ion Ratio Lower Upper

42 100

72 45.7 34.2 51.4

71 42.0 32.2 48.2



#30

Chloroform

Concen: 19.405 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX036609.D

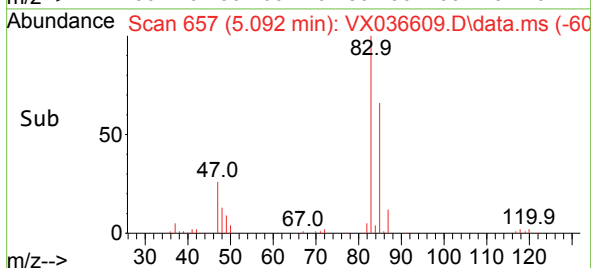
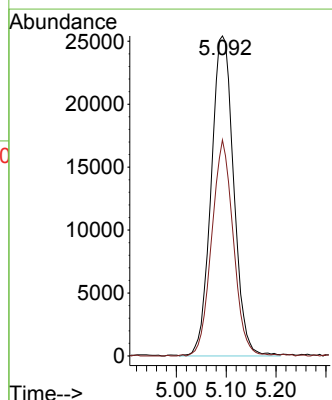
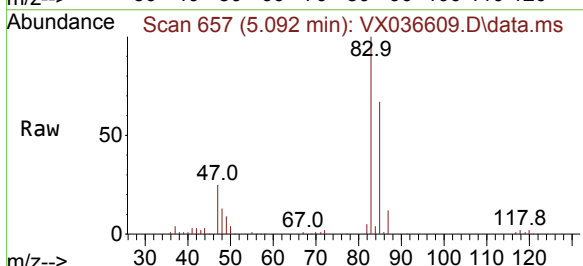
Acq: 21 Jul 2023 15:10

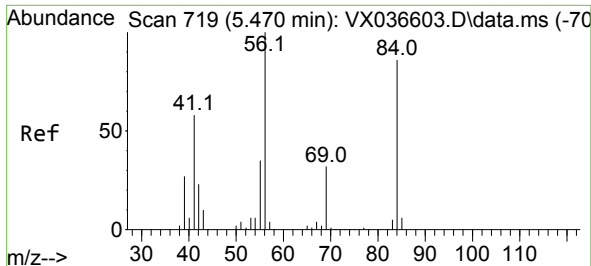
Tgt Ion: 83 Resp: 79866

Ion Ratio Lower Upper

83 100

85 67.2 50.3 75.5

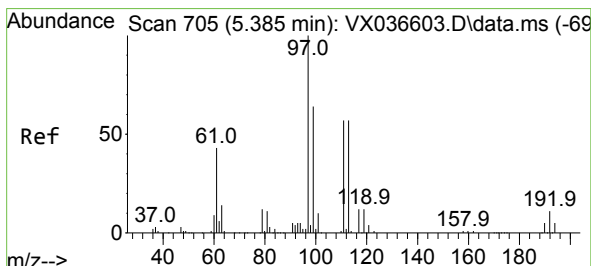
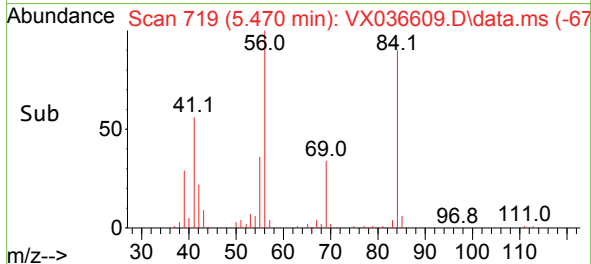
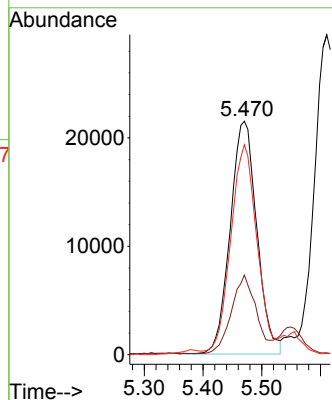
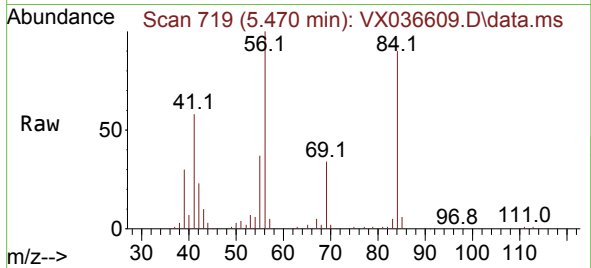




#31
Cyclohexane
Concen: 19.310 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX036609.D
Acq: 21 Jul 2023 15:10

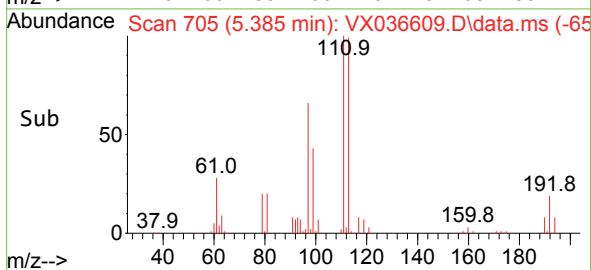
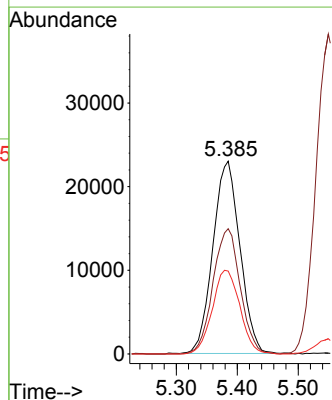
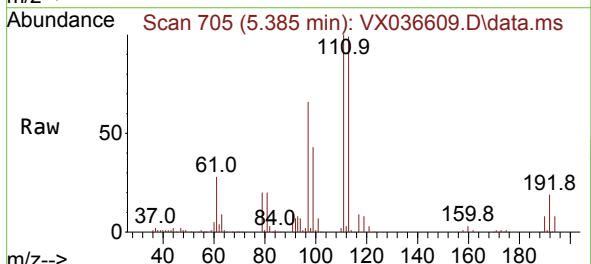
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS01

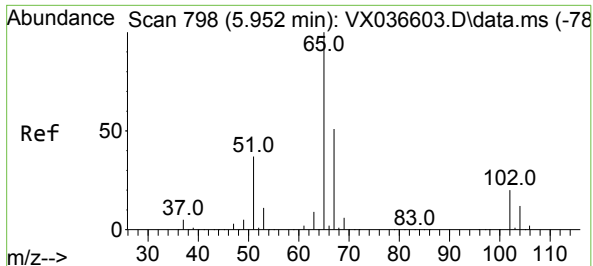
Tgt Ion: 56 Resp: 67800
Ion Ratio Lower Upper
56 100
69 33.6 23.4 35.2
84 89.1 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 18.800 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036609.D
Acq: 21 Jul 2023 15:10

Tgt Ion: 97 Resp: 70898
Ion Ratio Lower Upper
97 100
99 65.4 51.1 76.7
61 44.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.882 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX036609.D

Acq: 21 Jul 2023 15:10

Instrument :

MSVOA_X

ClientSampleId :

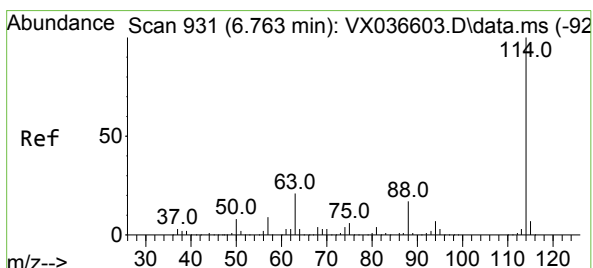
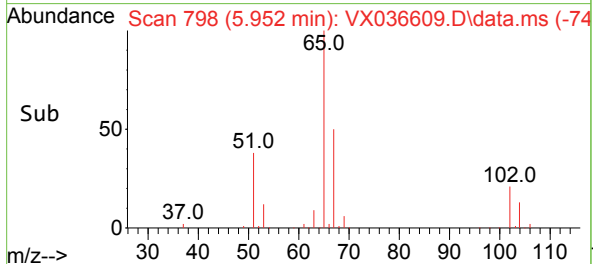
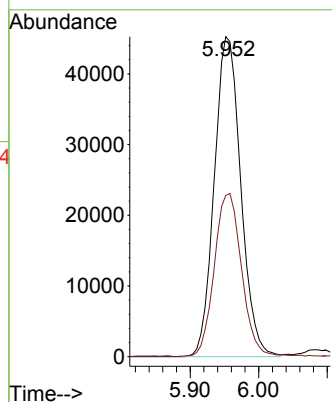
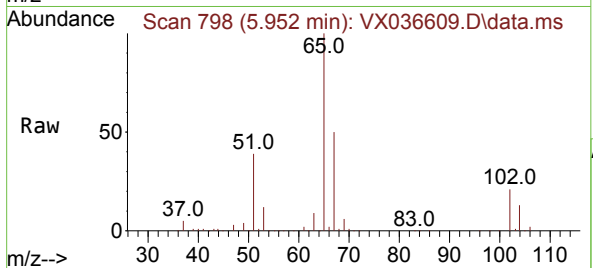
VX0721WBS01

Tgt Ion: 65 Resp: 121425

Ion Ratio Lower Upper

65 100

67 52.9 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX036609.D

Acq: 21 Jul 2023 15:10

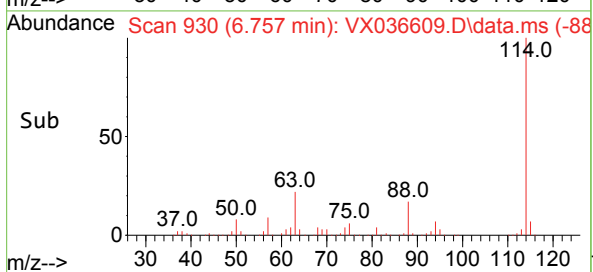
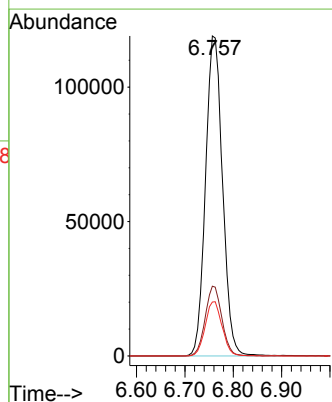
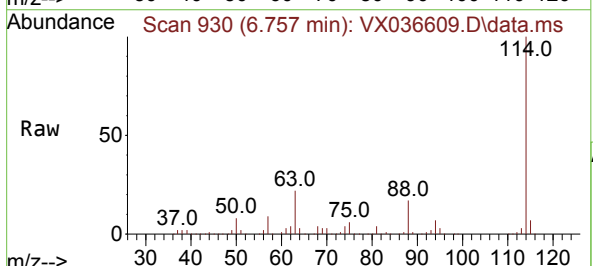
Tgt Ion: 114 Resp: 291013

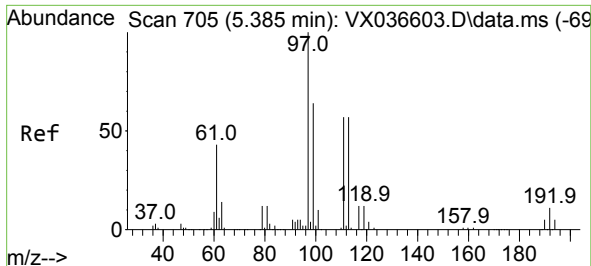
Ion Ratio Lower Upper

114 100

63 21.8 0.0 45.0

88 16.9 0.0 36.6

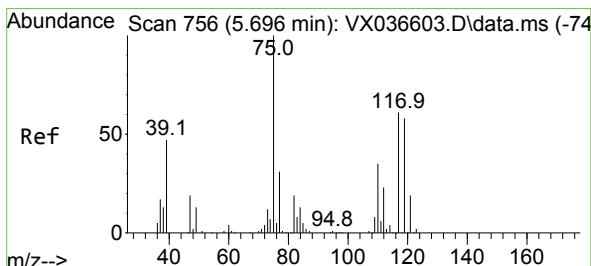
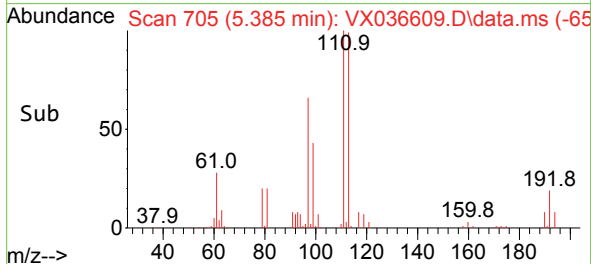
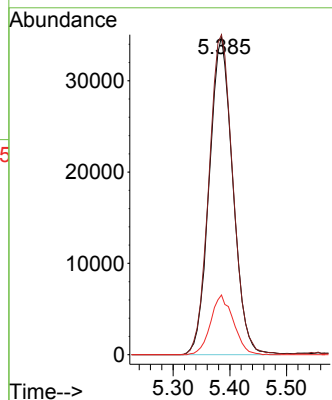
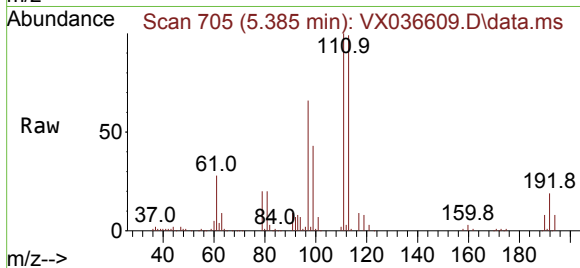




#35
Dibromofluoromethane
Concen: 50.078 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036609.D
Acq: 21 Jul 2023 15:10

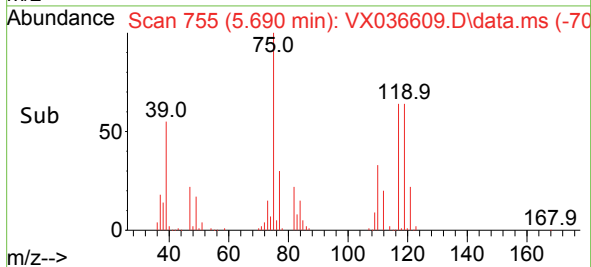
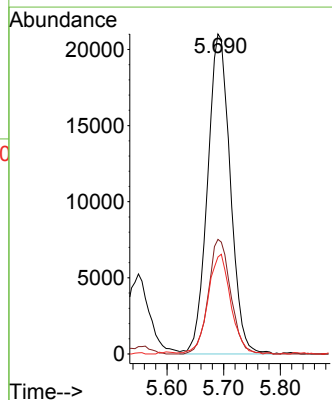
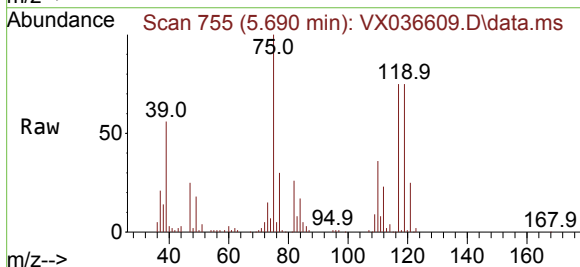
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS01

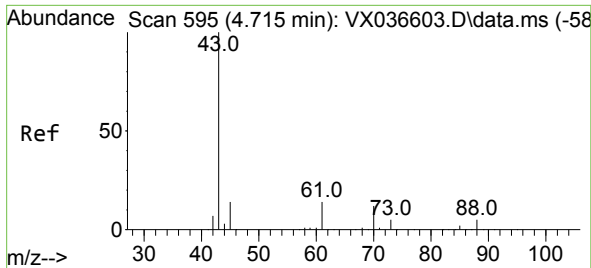
Tgt Ion:113 Resp: 100170
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 18.2 13.3 19.9



#36
1,1-Dichloropropene
Concen: 19.623 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX036609.D
Acq: 21 Jul 2023 15:10

Tgt Ion: 75 Resp: 58503
Ion Ratio Lower Upper
75 100
110 35.3 17.0 50.9
77 31.4 24.7 37.1

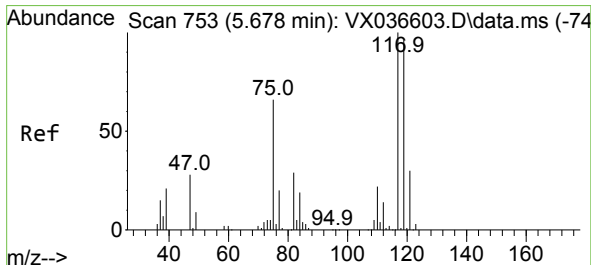
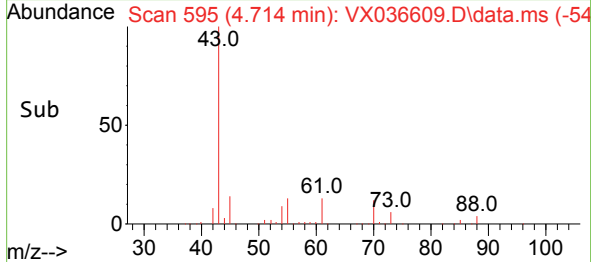
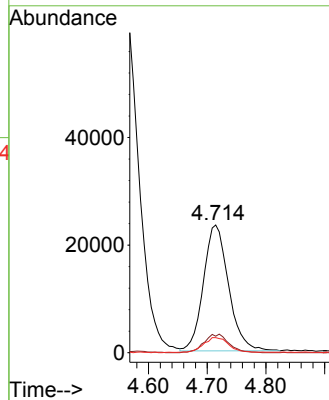
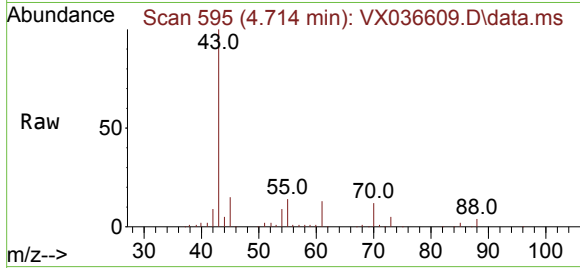




#37
Ethyl Acetate
Concen: 20.690 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX036609.D
Acq: 21 Jul 2023 15:10

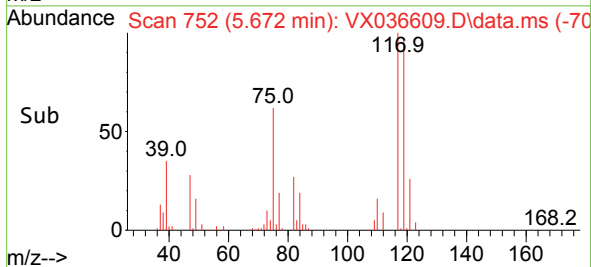
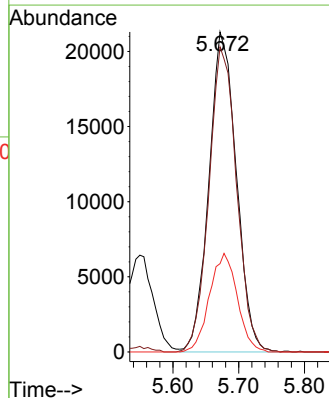
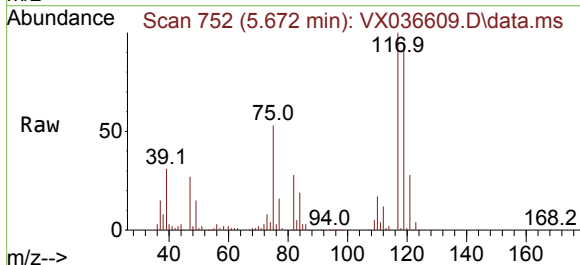
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS01

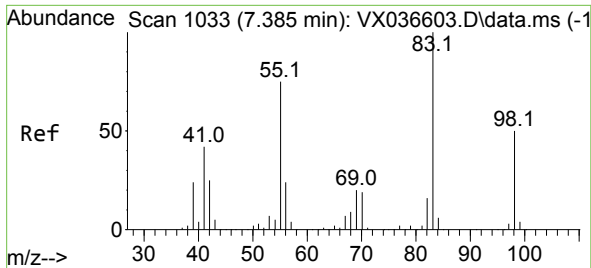
Tgt Ion: 43	Resp: 69816
Ion Ratio	Lower Upper
43	100
61	14.4 10.6 16.0
70	11.8 8.3 12.5



#38
Carbon Tetrachloride
Concen: 19.505 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX036609.D
Acq: 21 Jul 2023 15:10

Tgt Ion: 117	Resp: 61823
Ion Ratio	Lower Upper
117	100
119	95.3 78.2 117.2
121	27.6 24.4 36.6

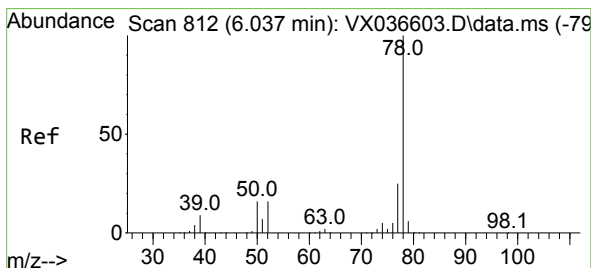
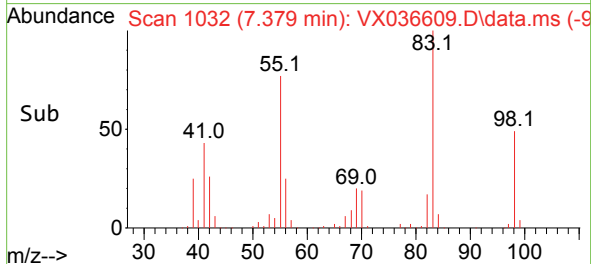
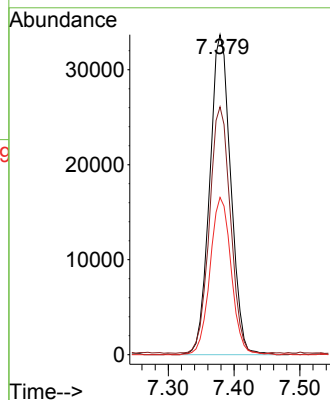
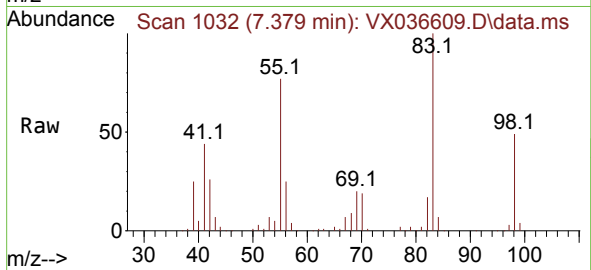




#39
Methylcyclohexane
Concen: 20.221 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX036609.D
Acq: 21 Jul 2023 15:10

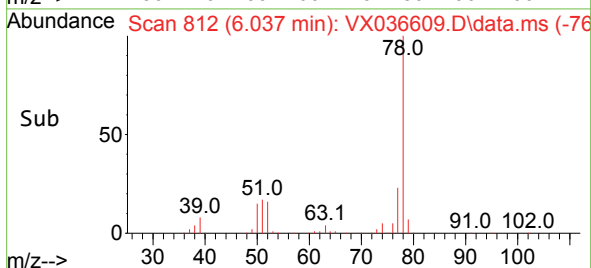
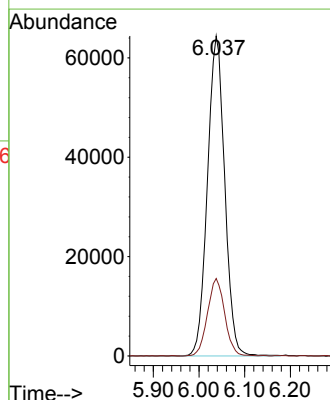
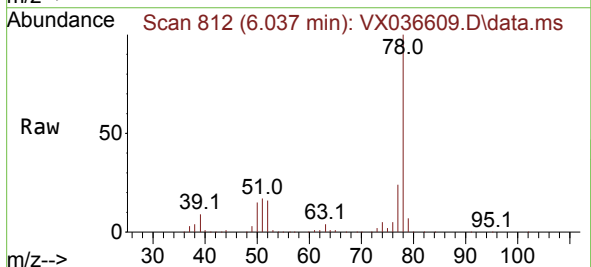
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS01

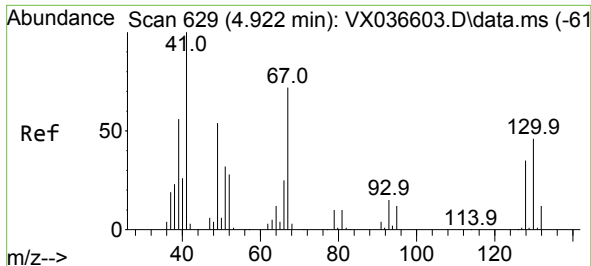
Tgt Ion: 83 Resp: 74964
Ion Ratio Lower Upper
83 100
55 76.8 64.6 97.0
98 49.2 36.7 55.1



#40
Benzene
Concen: 19.485 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX036609.D
Acq: 21 Jul 2023 15:10

Tgt Ion: 78 Resp: 169015
Ion Ratio Lower Upper
78 100
77 24.2 19.3 28.9

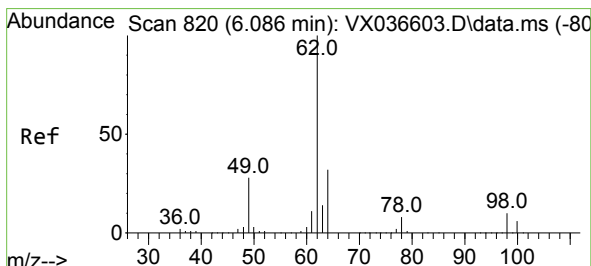
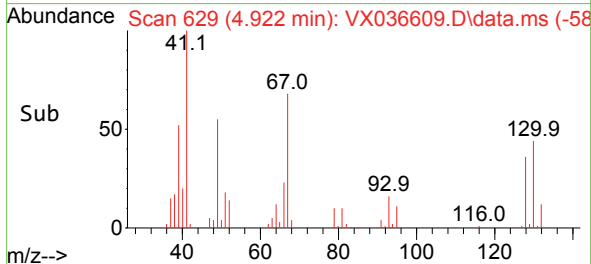
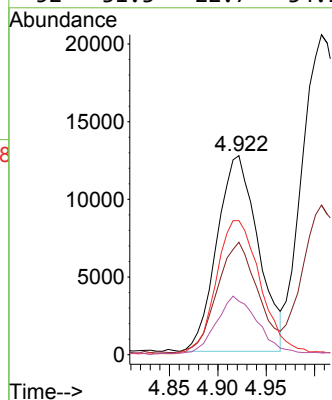
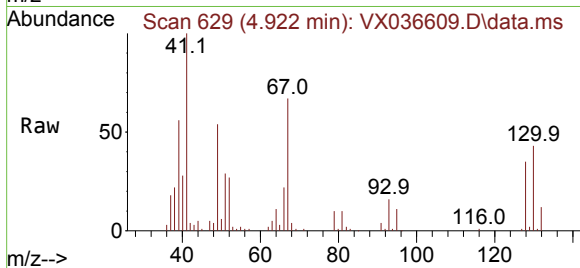




#41
Methacrylonitrile
Concen: 20.704 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036609.D
Acq: 21 Jul 2023 15:10

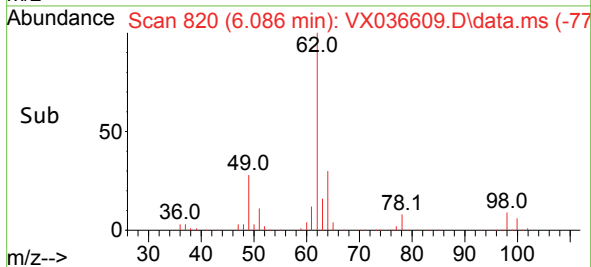
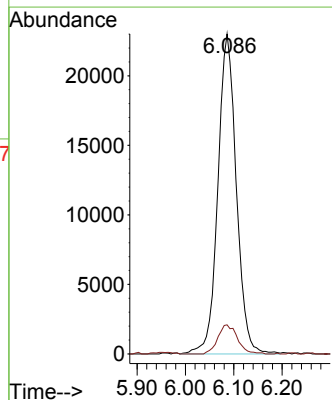
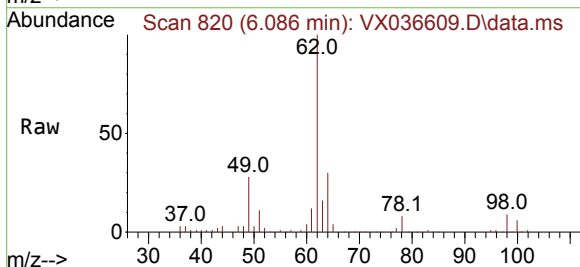
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS01

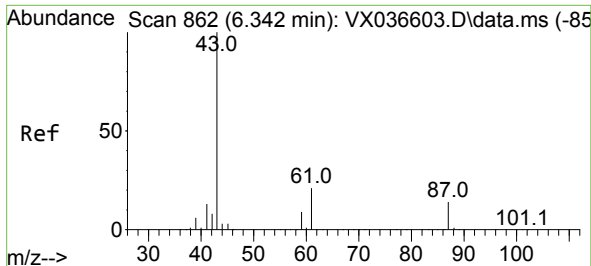
Tgt Ion: 41	Resp: 37366
Ion Ratio	Lower Upper
41 100	
39 55.9	45.2 67.8
67 72.7	52.6 78.8
52 31.3	22.7 34.1



#42
1,2-Dichloroethane
Concen: 19.261 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX036609.D
Acq: 21 Jul 2023 15:10

Tgt Ion: 62	Resp: 61084
Ion Ratio	Lower Upper
62 100	
98 9.7	0.0 16.0

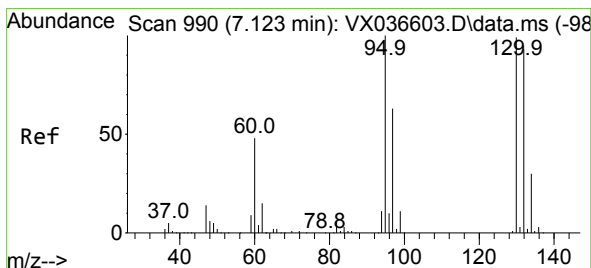
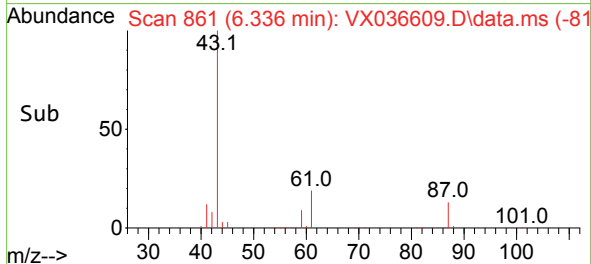
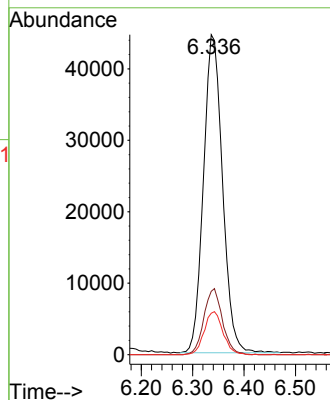
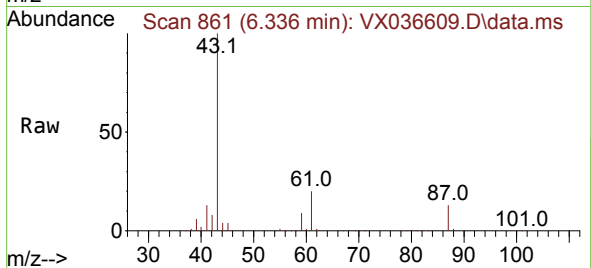




#43
Isopropyl Acetate
Concen: 19.722 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX036609.D
Acq: 21 Jul 2023 15:10

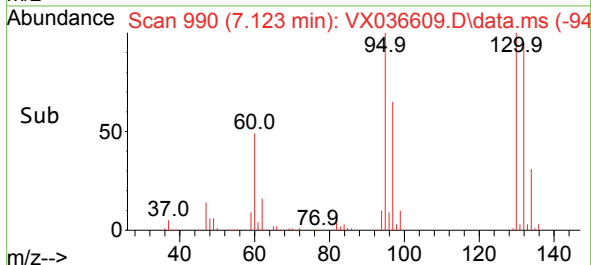
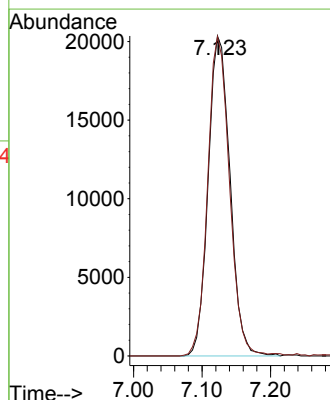
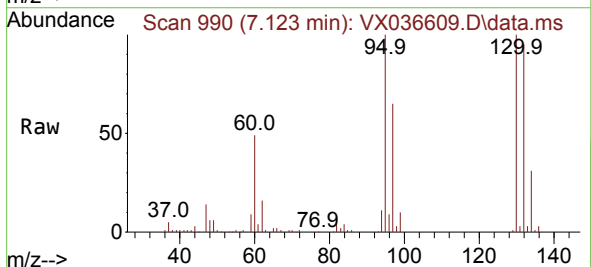
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS01

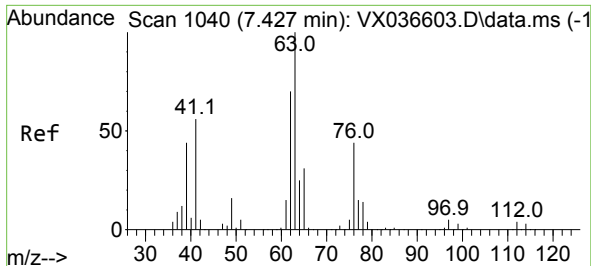
Tgt Ion: 43 Resp: 114560
Ion Ratio Lower Upper
43 100
61 20.2 15.2 22.8
87 13.3 9.8 14.6



#44
Trichloroethene
Concen: 19.879 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX036609.D
Acq: 21 Jul 2023 15:10

Tgt Ion:130 Resp: 45072
Ion Ratio Lower Upper
130 100
95 99.8 0.0 204.4

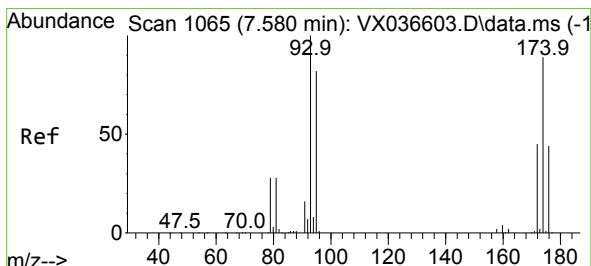
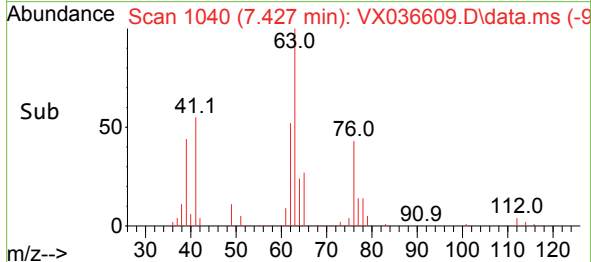
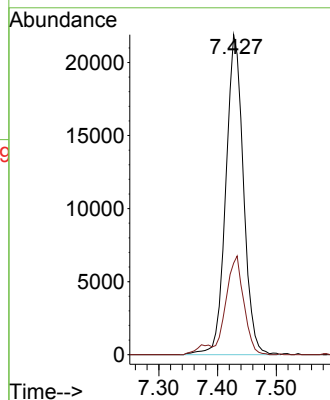
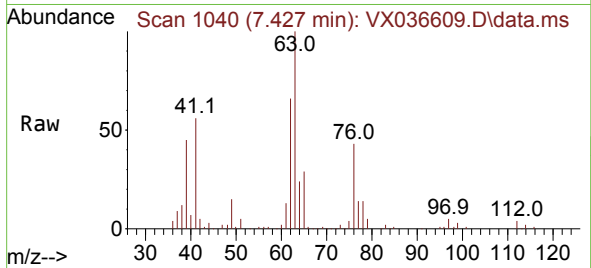




#45
1,2-Dichloropropane
Concen: 19.708 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX036609.D
Acq: 21 Jul 2023 15:10

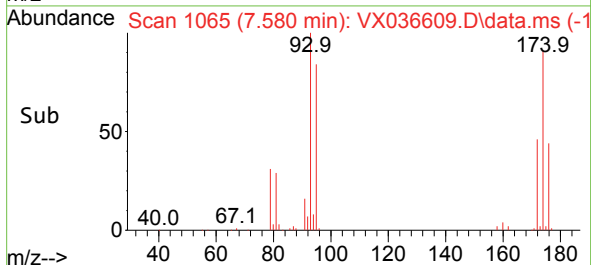
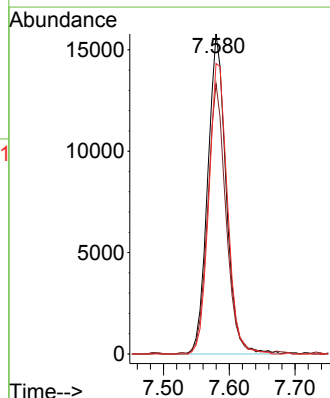
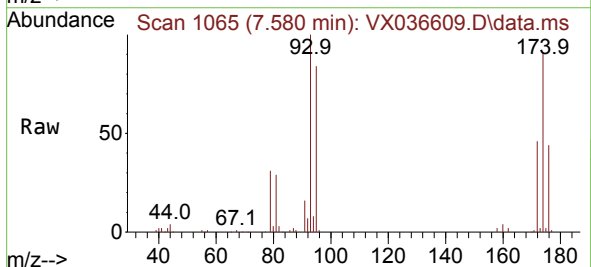
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS01

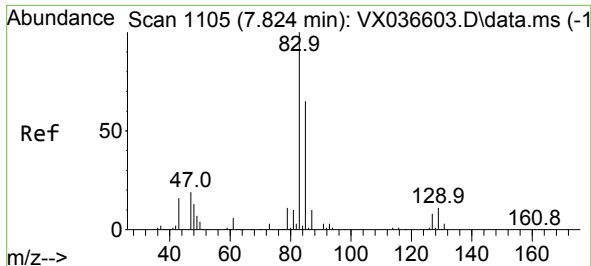
Tgt Ion: 63 Resp: 45643
Ion Ratio Lower Upper
63 100
65 28.6 24.3 36.5



#46
Dibromomethane
Concen: 19.017 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX036609.D
Acq: 21 Jul 2023 15:10

Tgt Ion: 93 Resp: 30823
Ion Ratio Lower Upper
93 100
95 84.0 66.6 100.0
174 91.7 69.4 104.0

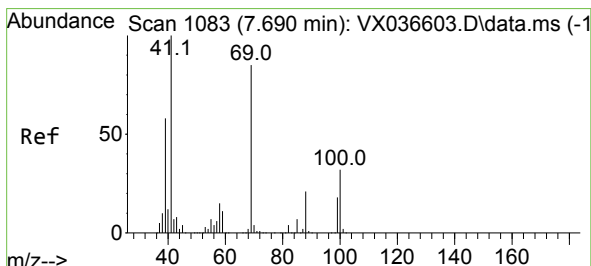
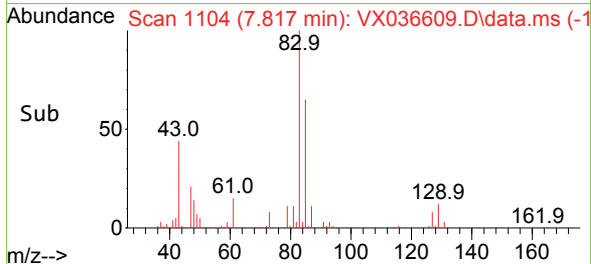
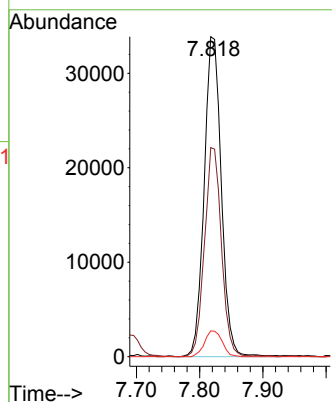
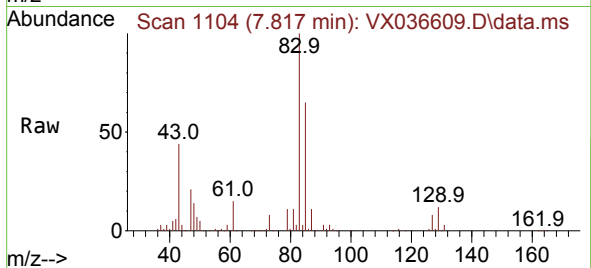




#47
Bromodichloromethane
Concen: 19.254 ug/l
RT: 7.817 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX036609.D
Acq: 21 Jul 2023 15:10

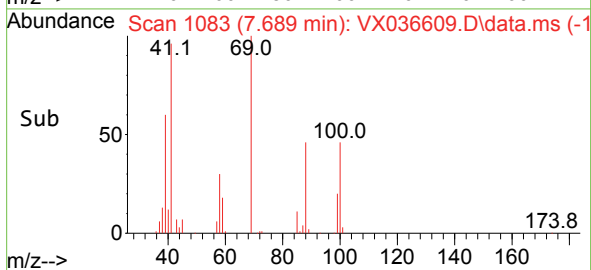
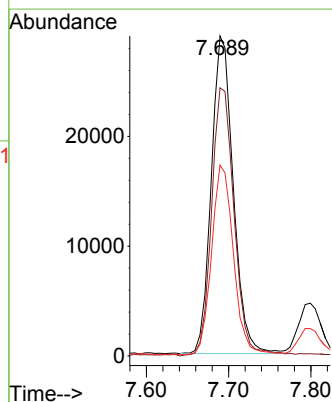
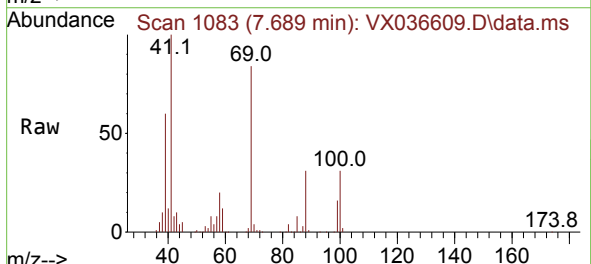
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS01

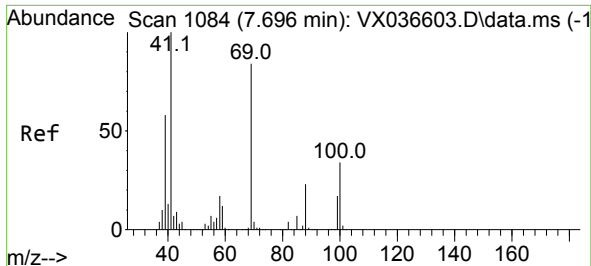
Tgt Ion: 83 Resp: 64058
Ion Ratio Lower Upper
83 100
85 65.4 49.8 74.6
127 8.0 7.1 10.7



#48
Methyl methacrylate
Concen: 19.855 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX036609.D
Acq: 21 Jul 2023 15:10

Tgt Ion: 41 Resp: 53636
Ion Ratio Lower Upper
41 100
69 87.0 59.2 88.8
39 59.4 47.7 71.5





#49

1,4-Dioxane

Concen: 464.431 ug/l

RT: 7.689 min Scan# 1083

Delta R.T. -0.006 min

Lab File: VX036609.D

Acq: 21 Jul 2023 15:10

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBS01

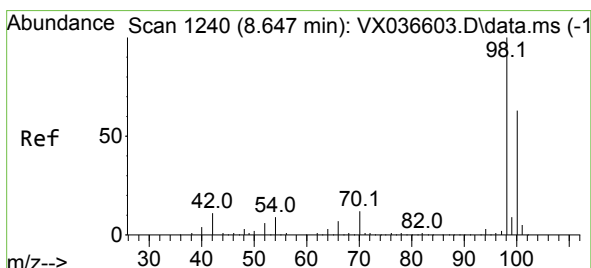
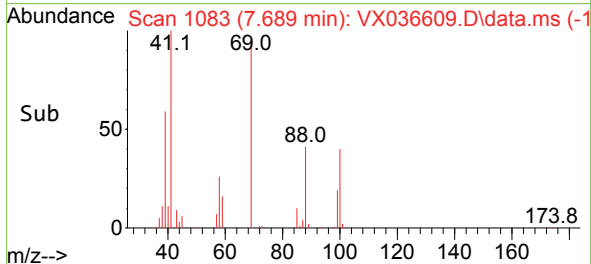
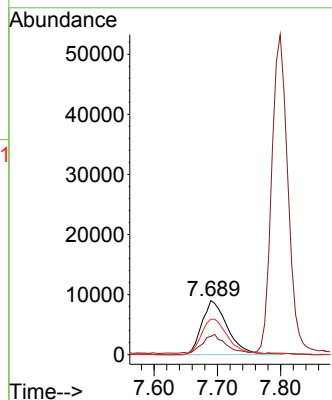
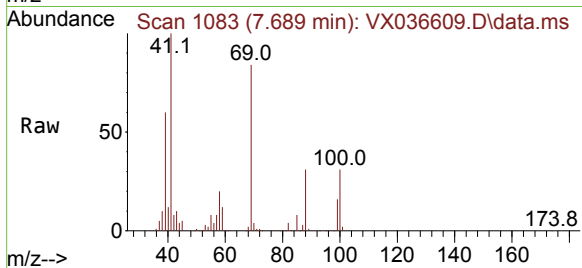
Tgt Ion: 88 Resp: 25345

Ion Ratio Lower Upper

88 100

43 30.3 0.0 0.0#

58 68.5 60.1 90.1



#50

Toluene-d8

Concen: 52.134 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX036609.D

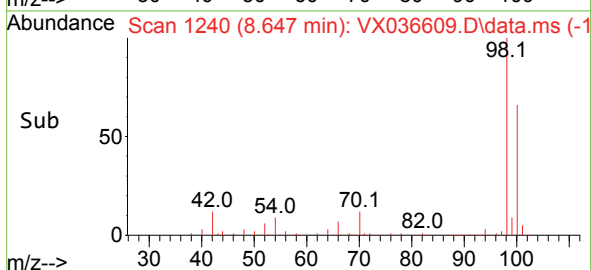
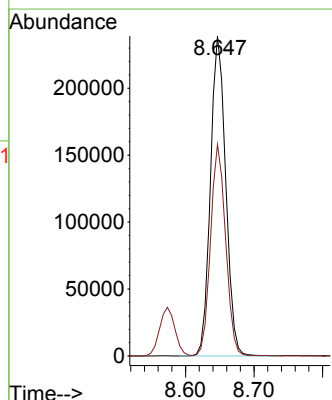
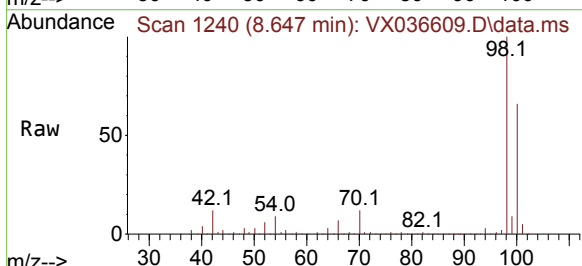
Acq: 21 Jul 2023 15:10

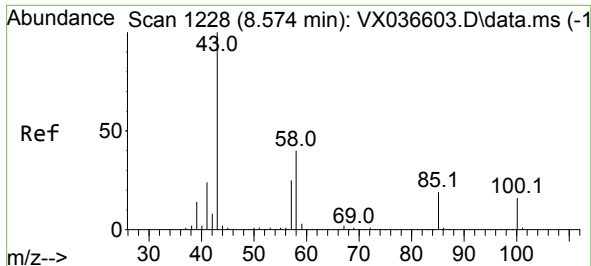
Tgt Ion: 98 Resp: 369803

Ion Ratio Lower Upper

98 100

100 65.2 53.1 79.7

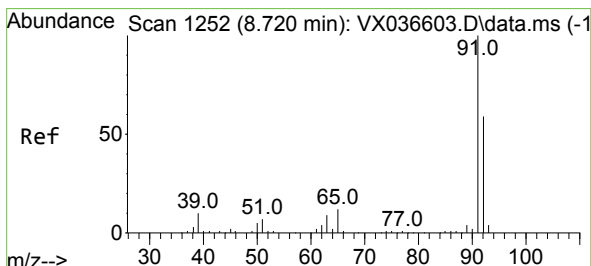
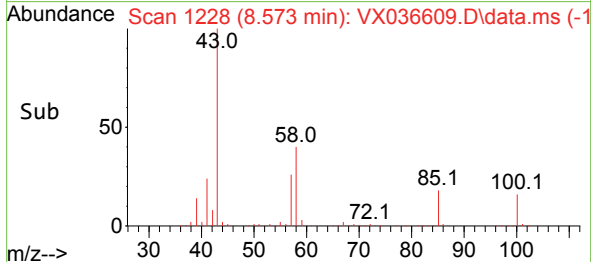
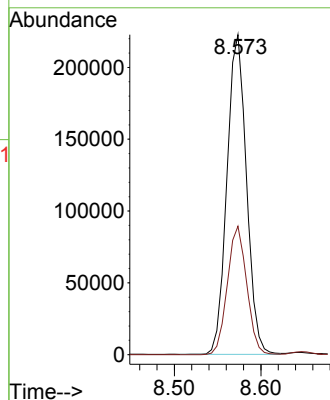
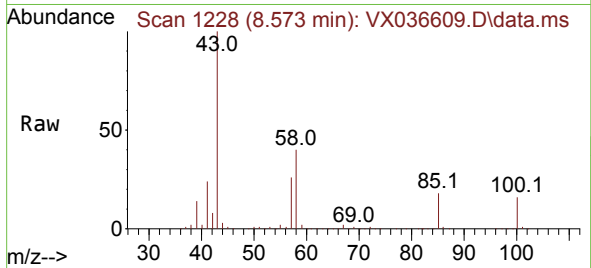




#51
4-Methyl-2-Pentanone
Concen: 108.424 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX036609.D
Acq: 21 Jul 2023 15:10

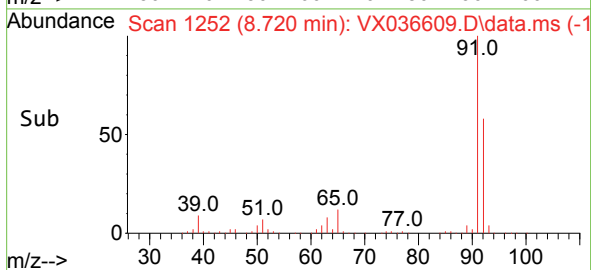
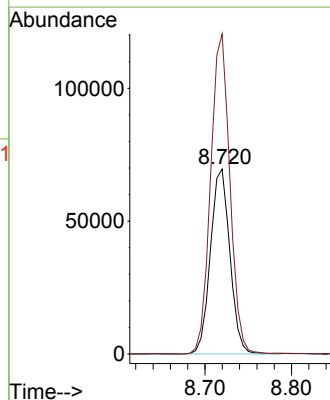
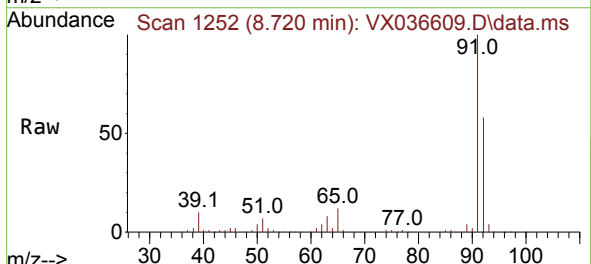
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS01

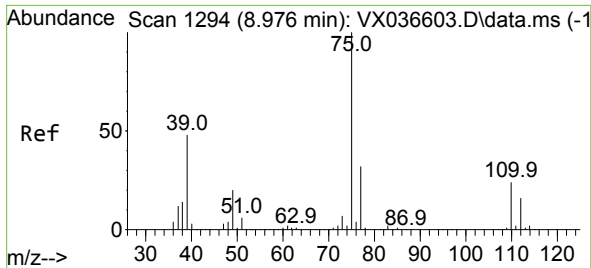
Tgt Ion: 43 Resp: 348528
Ion Ratio Lower Upper
43 100
58 39.9 30.4 45.6



#52
Toluene
Concen: 19.984 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036609.D
Acq: 21 Jul 2023 15:10

Tgt Ion: 92 Resp: 108618
Ion Ratio Lower Upper
92 100
91 172.1 134.2 201.2

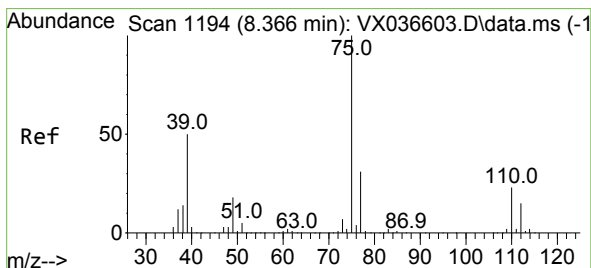
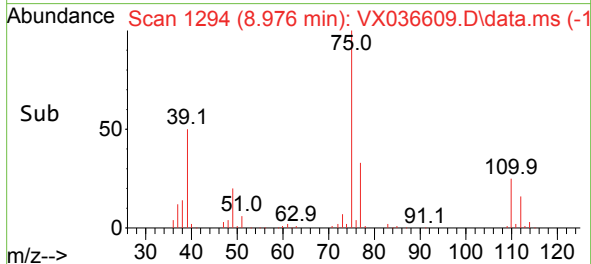
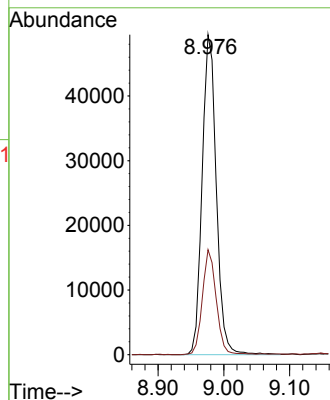
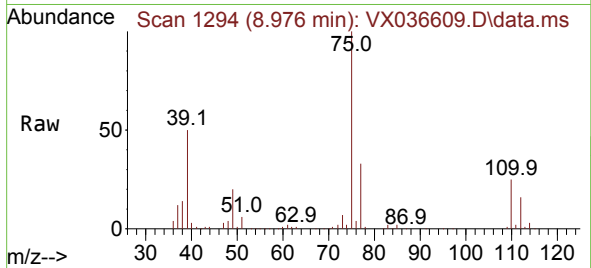




#53
 t-1,3-Dichloropropene
 Concen: 19.717 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX036609.D
 Acq: 21 Jul 2023 15:10

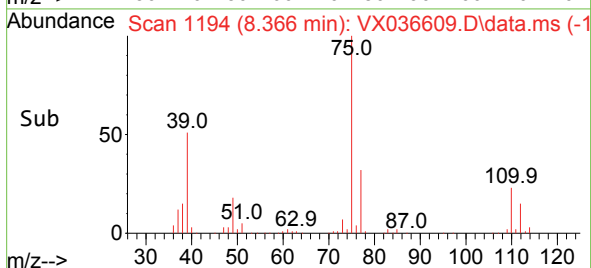
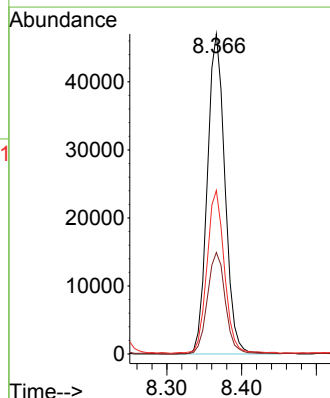
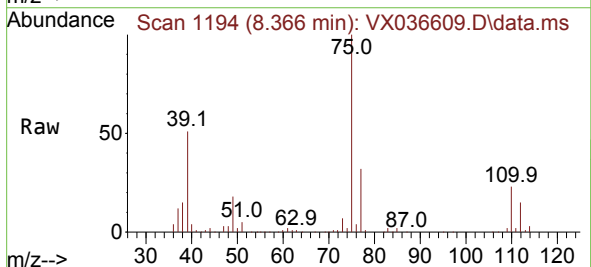
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0721WBS01

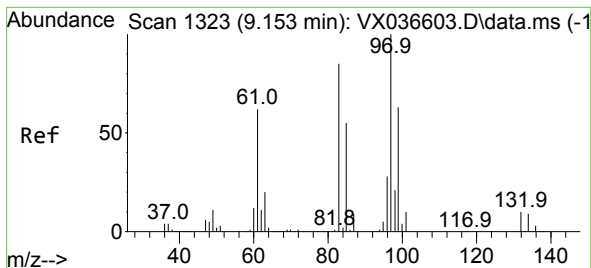
Tgt Ion: 75 Resp: 74141
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.361 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX036609.D
 Acq: 21 Jul 2023 15:10

Tgt Ion: 75 Resp: 76824
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.3 37.9
 39 50.8 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 19.064 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX036609.D

Acq: 21 Jul 2023 15:10

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBS01

Tgt Ion: 97 Resp: 43556

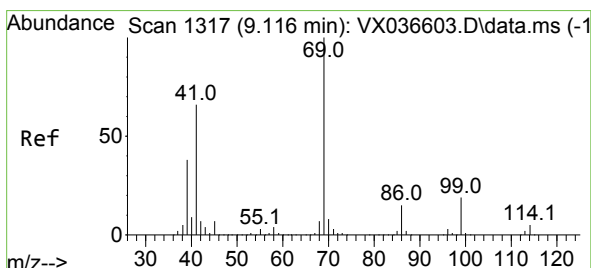
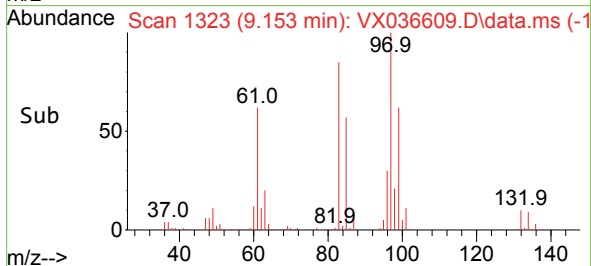
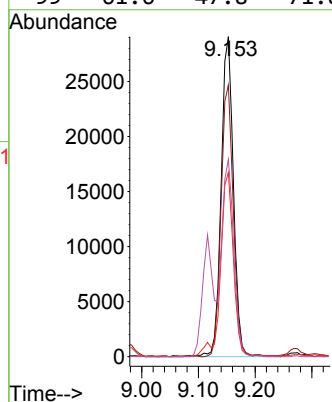
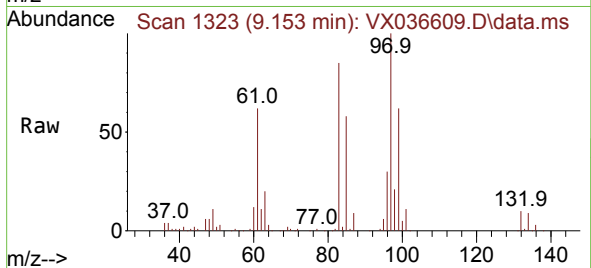
Ion Ratio Lower Upper

97 100

83 84.6 65.8 98.8

85 57.5 41.6 62.4

99 61.6 47.8 71.8



#56

Ethyl methacrylate

Concen: 20.040 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX036609.D

Acq: 21 Jul 2023 15:10

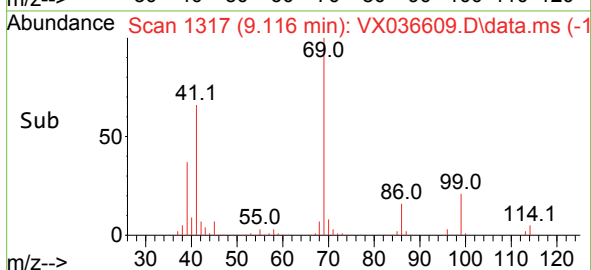
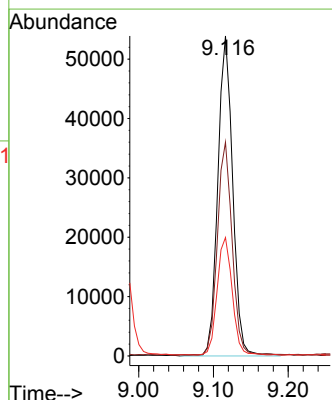
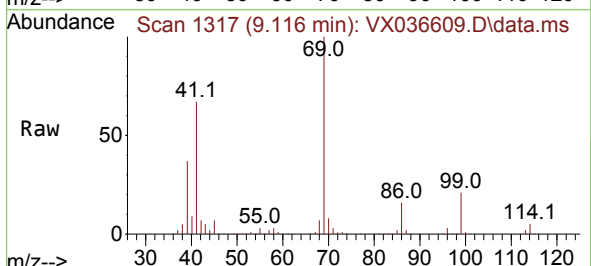
Tgt Ion: 69 Resp: 74554

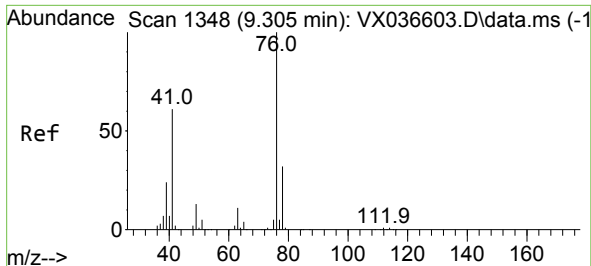
Ion Ratio Lower Upper

69 100

41 65.4 56.8 85.2

39 37.3 32.0 48.0

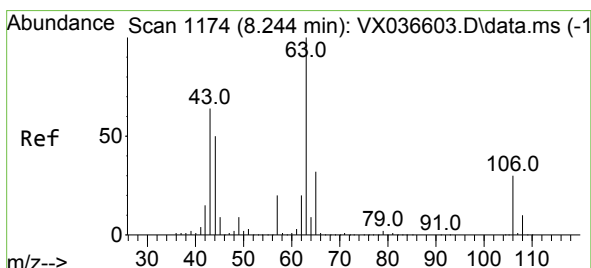
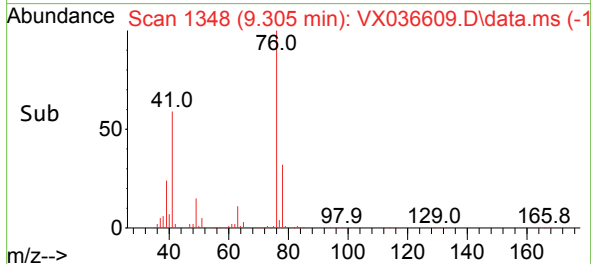
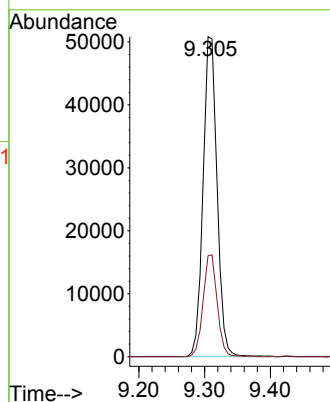
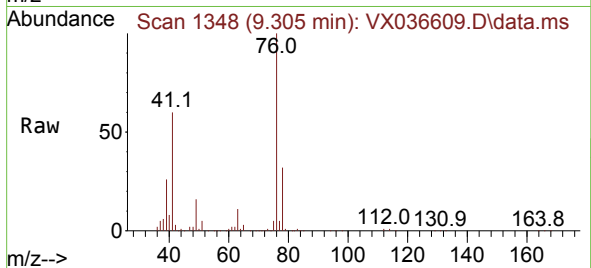




#57
1,3-Dichloropropane
Concen: 19.723 ug/l
RT: 9.305 min Scan# 111
Delta R.T. -0.000 min
Lab File: VX036609.D
Acq: 21 Jul 2023 15:10

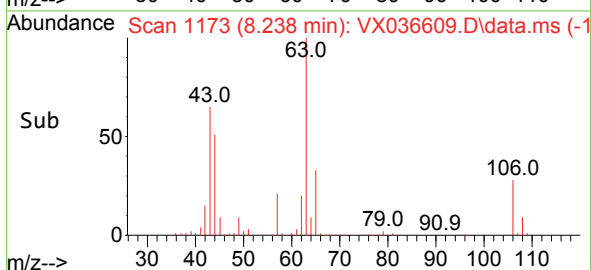
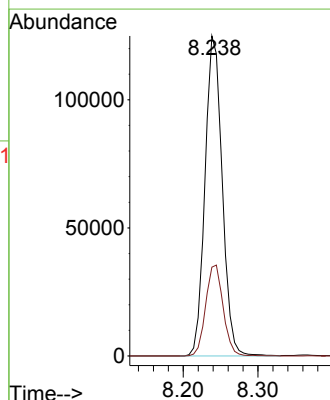
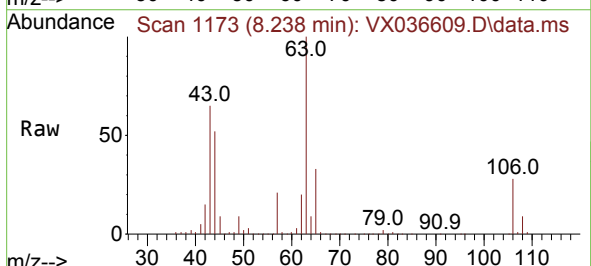
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS01

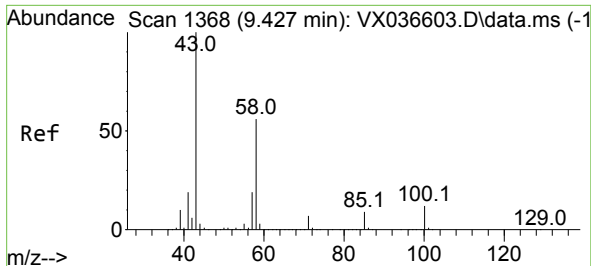
Tgt Ion: 76 Resp: 75052
Ion Ratio Lower Upper
76 100
78 32.1 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 109.130 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX036609.D
Acq: 21 Jul 2023 15:10

Tgt Ion: 63 Resp: 200047
Ion Ratio Lower Upper
63 100
106 28.8 22.5 33.7

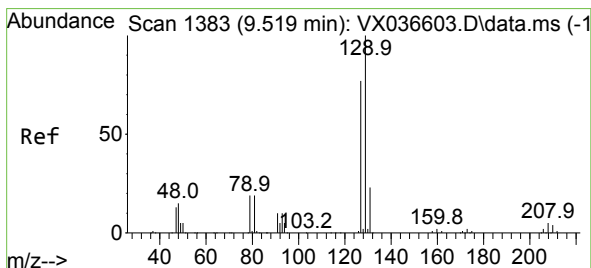
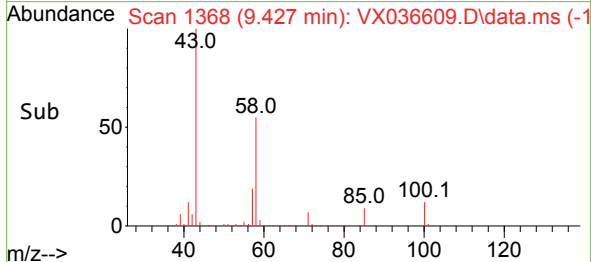
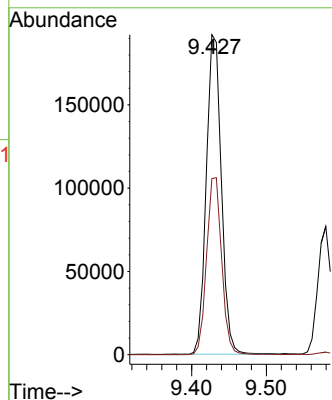
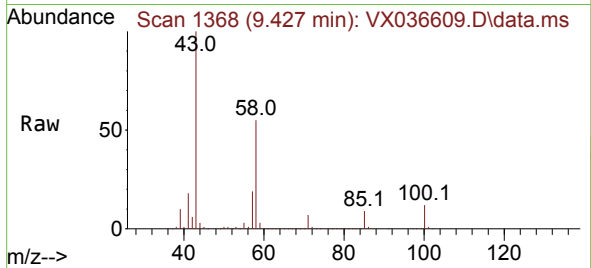




#59
2-Hexanone
Concen: 112.481 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX036609.D
Acq: 21 Jul 2023 15:10

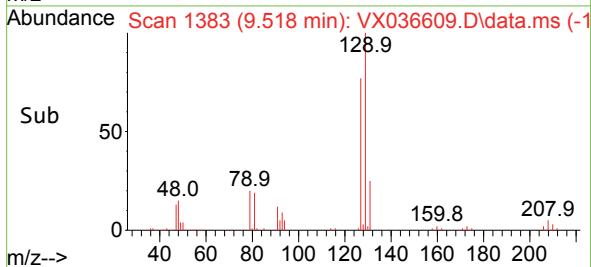
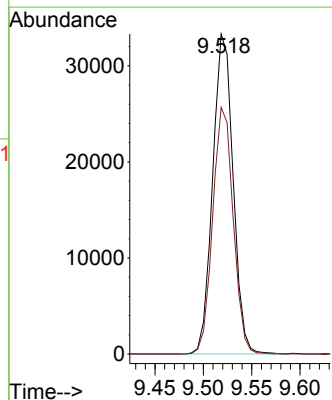
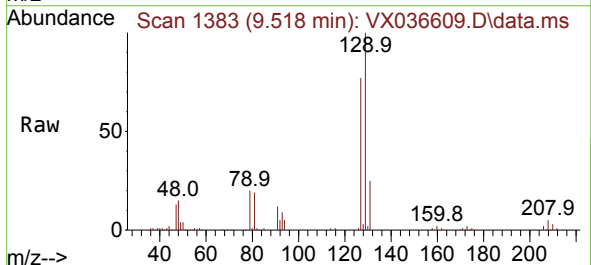
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS01

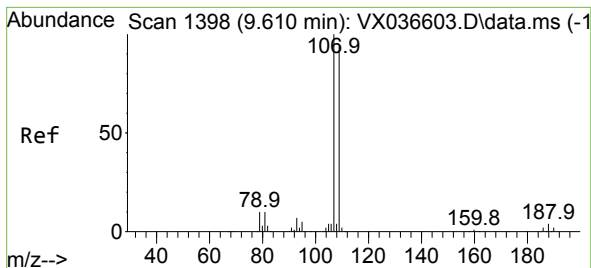
Tgt Ion: 43 Resp: 268345
Ion Ratio Lower Upper
43 100
58 55.7 26.2 78.5



#60
Dibromochloromethane
Concen: 19.434 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX036609.D
Acq: 21 Jul 2023 15:10

Tgt Ion: 129 Resp: 48801
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4

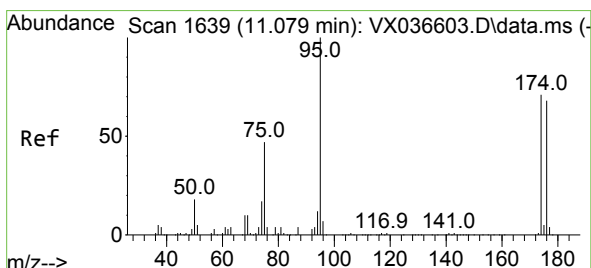
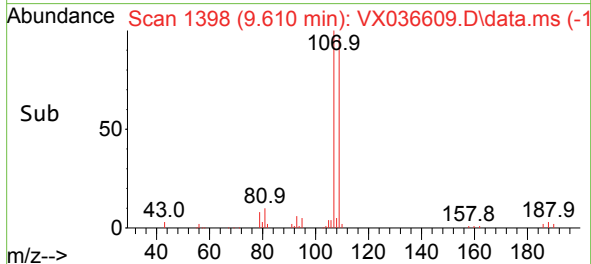
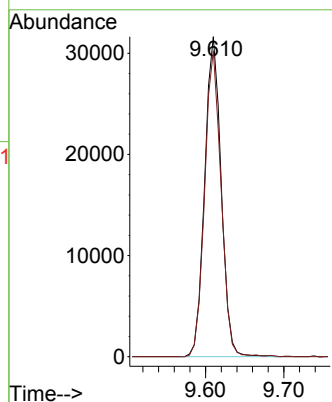
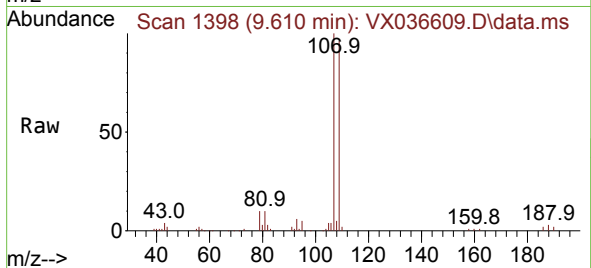




#61
1,2-Dibromoethane
Concen: 19.459 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036609.D
Acq: 21 Jul 2023 15:10

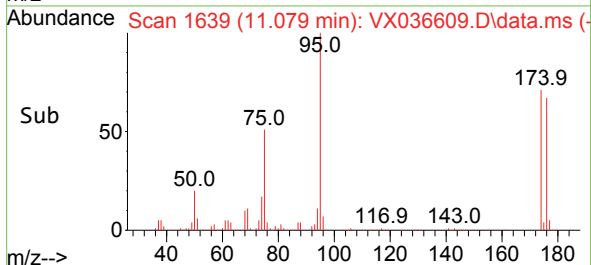
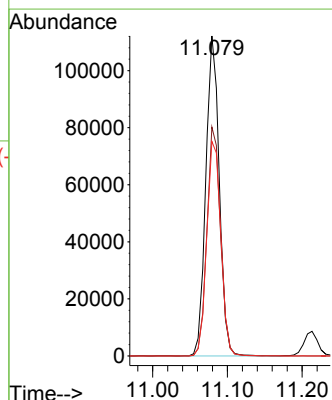
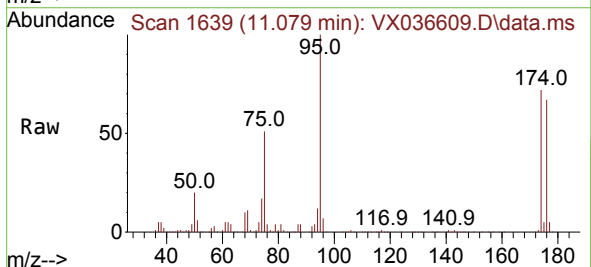
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS01

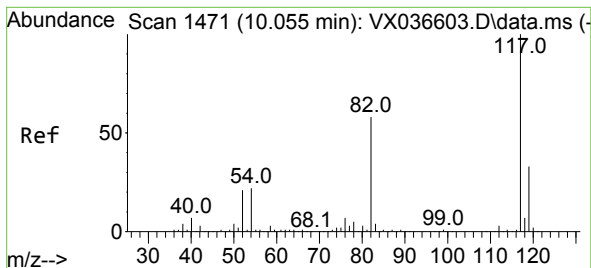
Tgt Ion:107 Resp: 46076
Ion Ratio Lower Upper
107 100
109 95.3 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 52.431 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036609.D
Acq: 21 Jul 2023 15:10

Tgt Ion: 95 Resp: 140317
Ion Ratio Lower Upper
95 100
174 72.0 0.0 135.6
176 70.1 0.0 131.0

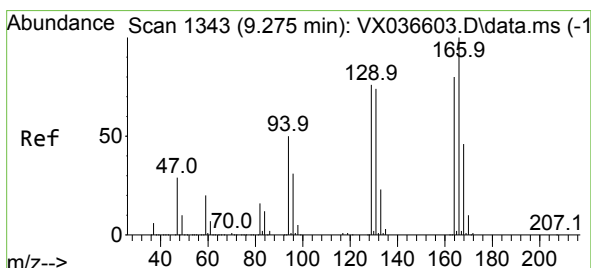
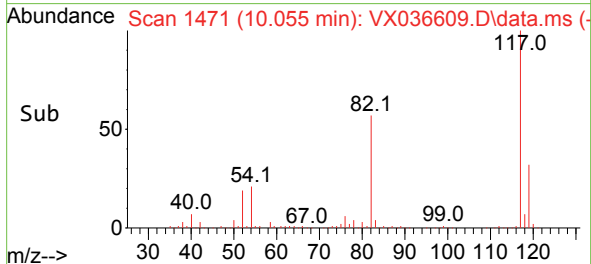
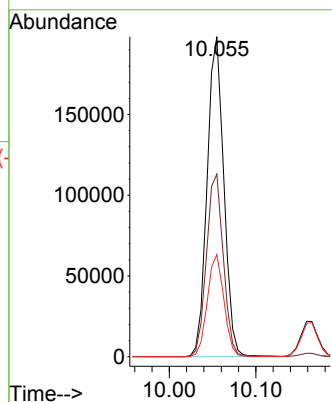
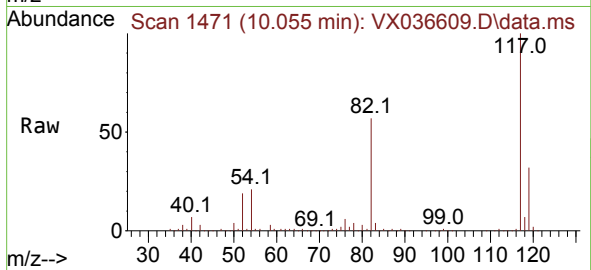




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036609.D
Acq: 21 Jul 2023 15:10

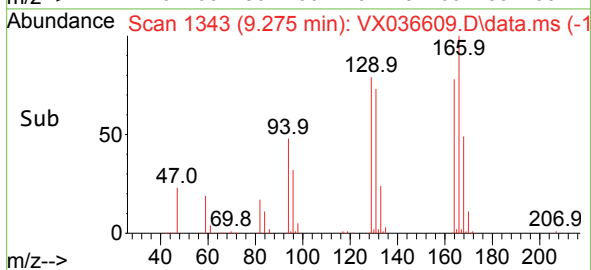
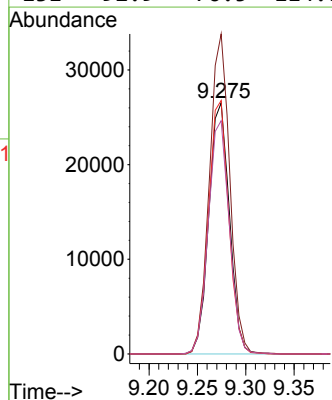
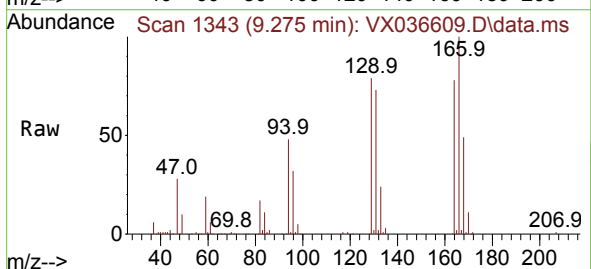
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS01

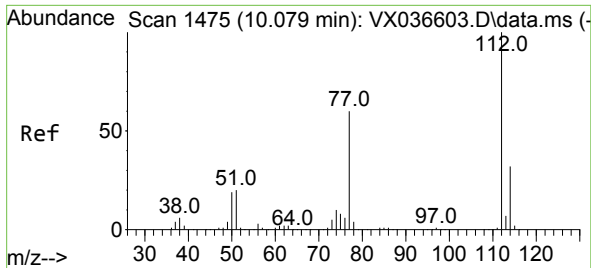
Tgt Ion:117 Resp: 265508
Ion Ratio Lower Upper
117 100
82 57.1 46.2 69.4
119 31.9 25.5 38.3



#64
Tetrachloroethene
Concen: 19.745 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX036609.D
Acq: 21 Jul 2023 15:10

Tgt Ion:164 Resp: 39103
Ion Ratio Lower Upper
164 100
166 127.5 102.7 154.1
129 100.9 80.4 120.6
131 92.9 76.5 114.7

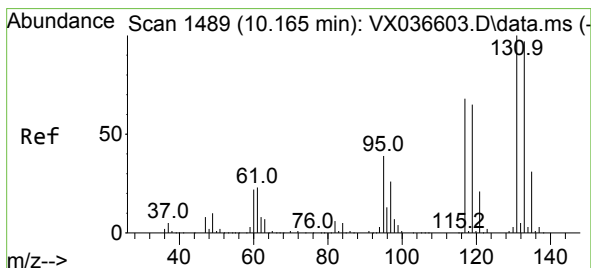
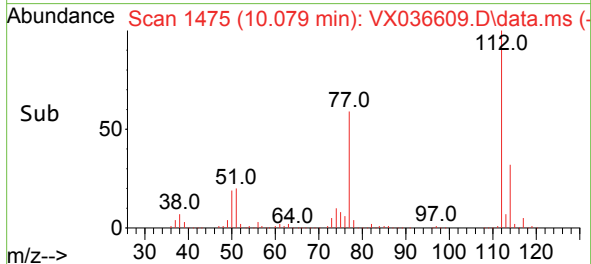
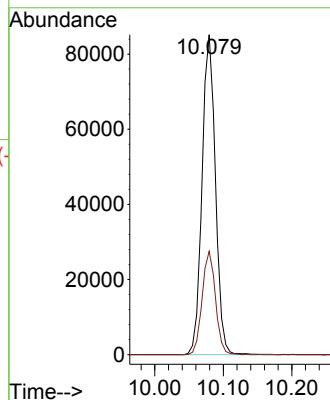
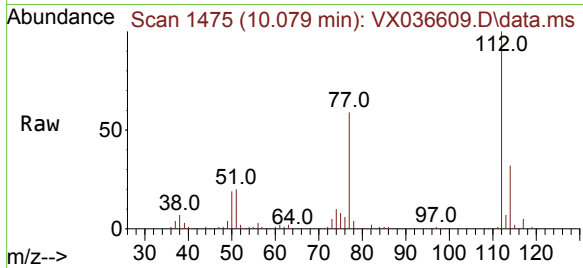




#65
Chlorobenzene
Concen: 19.798 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX036609.D
Acq: 21 Jul 2023 15:10

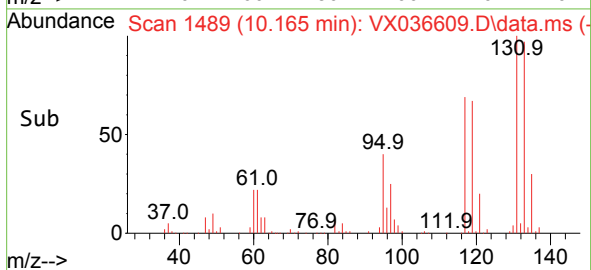
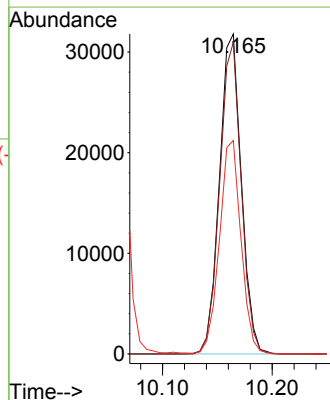
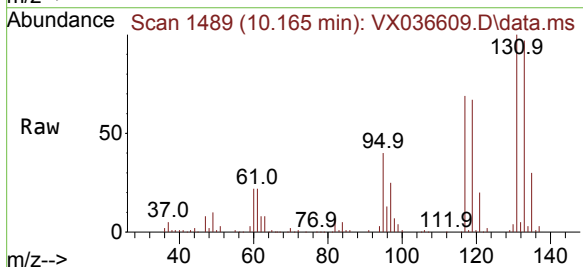
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS01

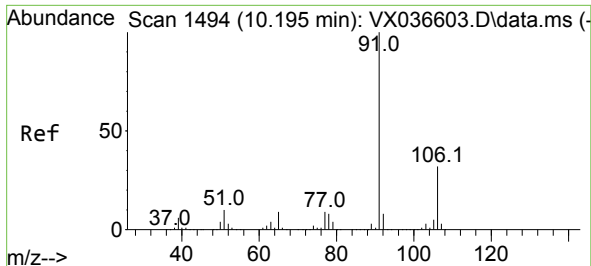
Tgt Ion:112 Resp: 115871
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.536 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036609.D
Acq: 21 Jul 2023 15:10

Tgt Ion:131 Resp: 44193
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.4
119 65.7 32.2 96.6

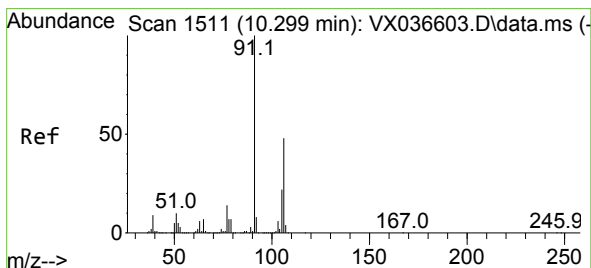
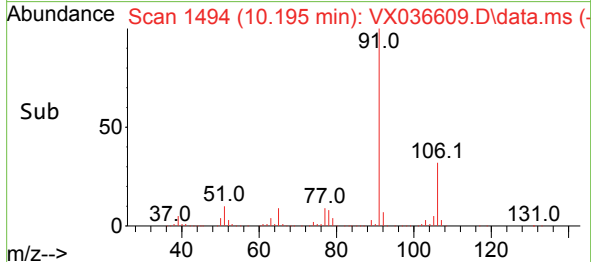
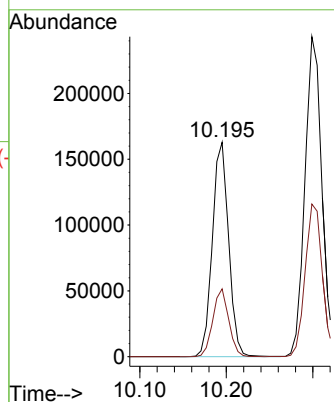
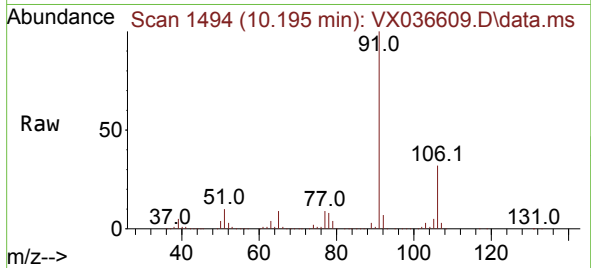




#67
Ethyl Benzene
Concen: 19.873 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX036609.D
Acq: 21 Jul 2023 15:10

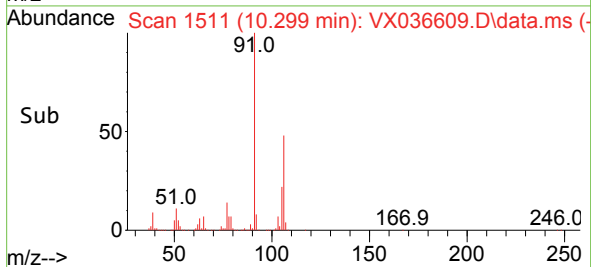
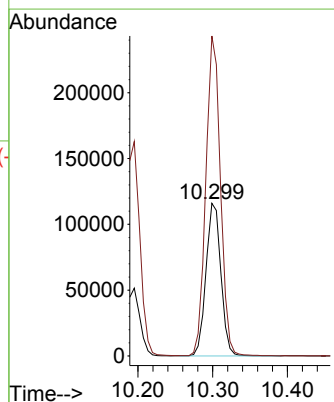
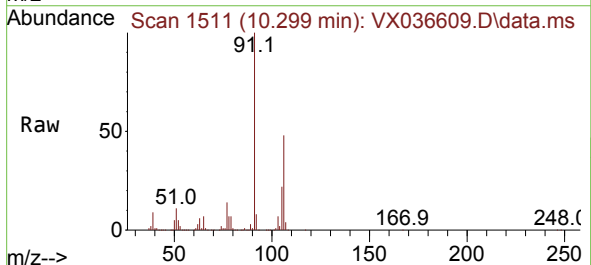
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS01

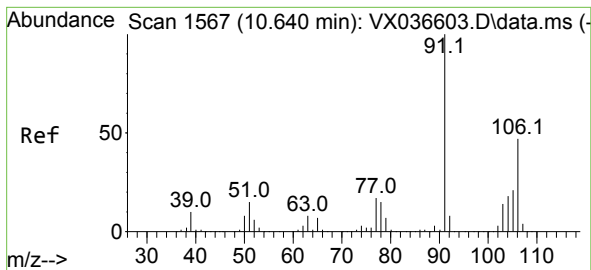
Tgt Ion: 91 Resp: 212478
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3



#68
m/p-Xylenes
Concen: 40.133 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036609.D
Acq: 21 Jul 2023 15:10

Tgt Ion: 106 Resp: 160097
Ion Ratio Lower Upper
106 100
91 206.0 165.5 248.3

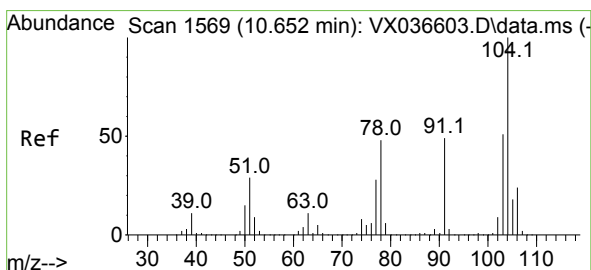
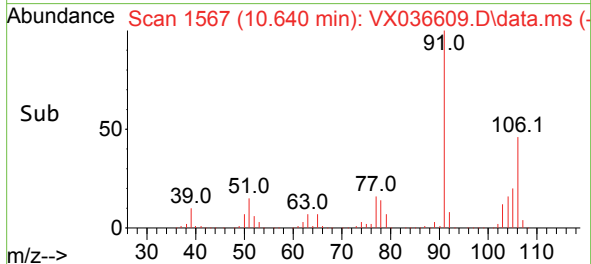
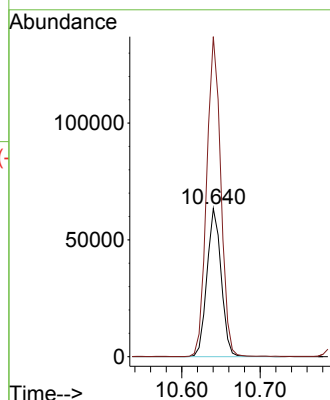
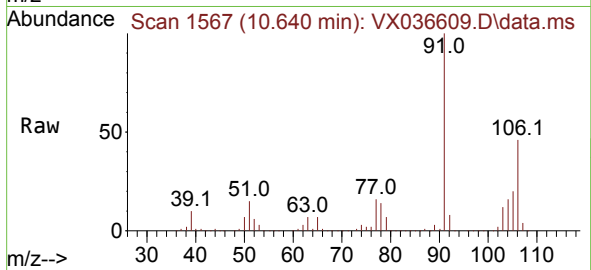




#69
o-Xylene
Concen: 20.027 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX036609.D
Acq: 21 Jul 2023 15:10

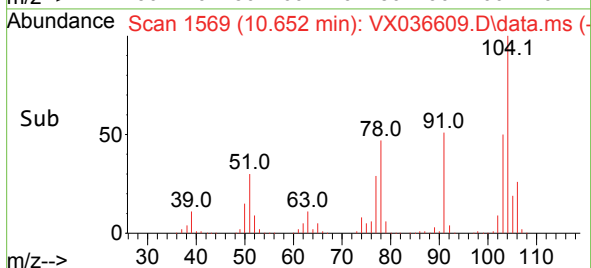
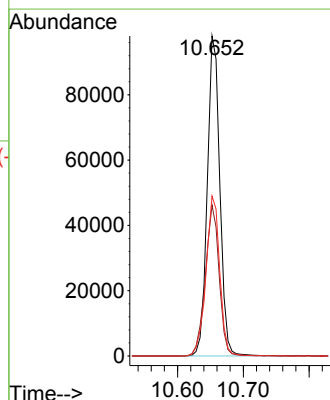
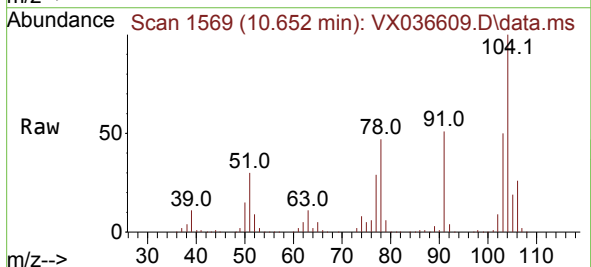
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS01

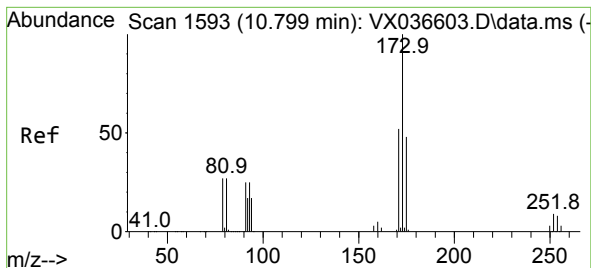
Tgt Ion:106 Resp: 79744
Ion Ratio Lower Upper
106 100
91 214.7 108.9 326.8



#70
Styrene
Concen: 19.790 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX036609.D
Acq: 21 Jul 2023 15:10

Tgt Ion:104 Resp: 130013
Ion Ratio Lower Upper
104 100
78 52.1 43.6 65.4
103 54.7 43.6 65.4





#71

Bromoform

Concen: 19.539 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036609.D

Acq: 21 Jul 2023 15:10

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBS01

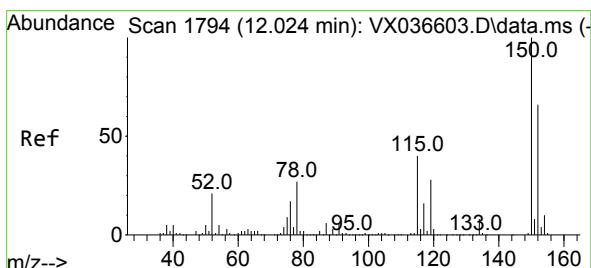
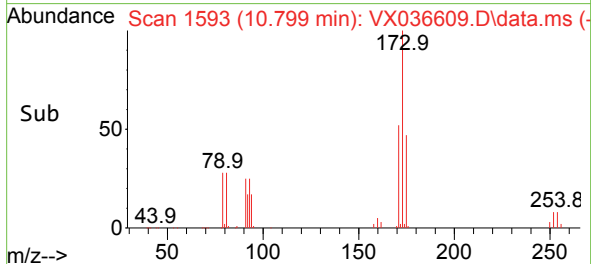
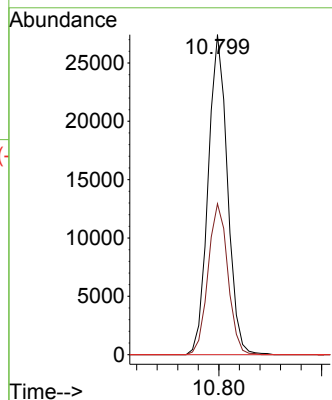
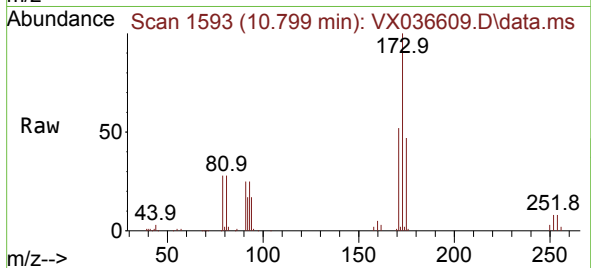
Tgt Ion:173 Resp: 35778

Ion Ratio Lower Upper

173 100

175 48.3 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: VX036609.D

Acq: 21 Jul 2023 15:10

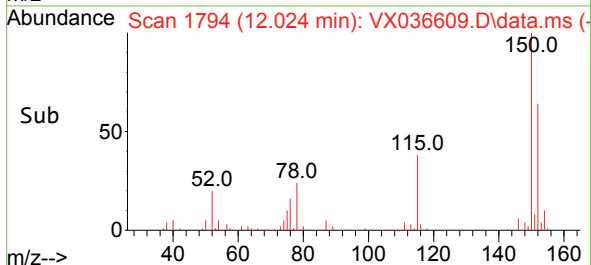
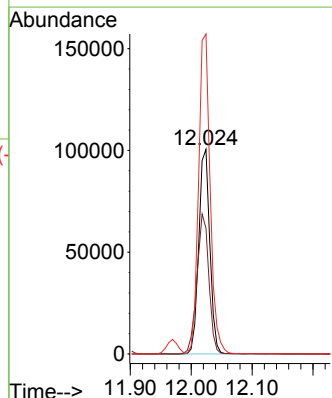
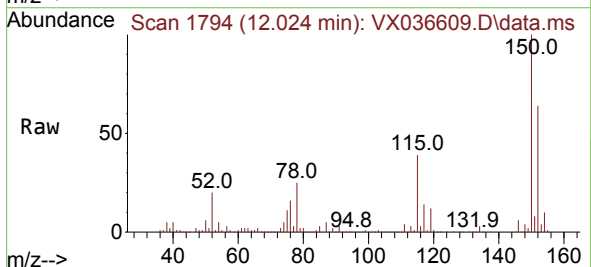
Tgt Ion:152 Resp: 126300

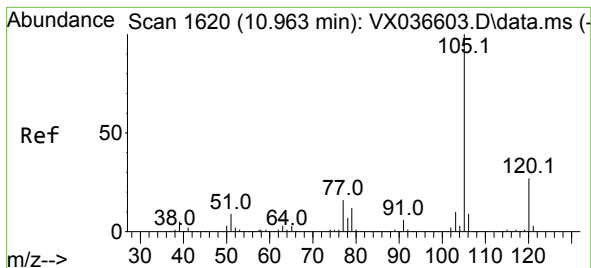
Ion Ratio Lower Upper

152 100

115 73.9 43.3 129.9

150 163.7 0.0 345.0





#73

Isopropylbenzene

Concen: 19.773 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX036609.D

Acq: 21 Jul 2023 15:10

Instrument :

MSVOA_X

ClientSampleId :

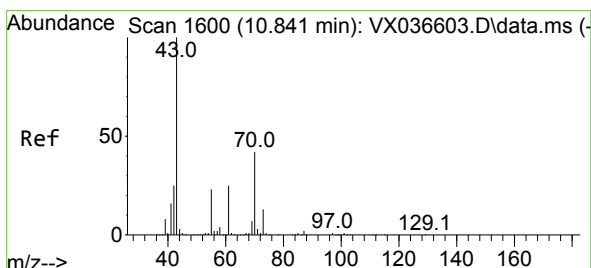
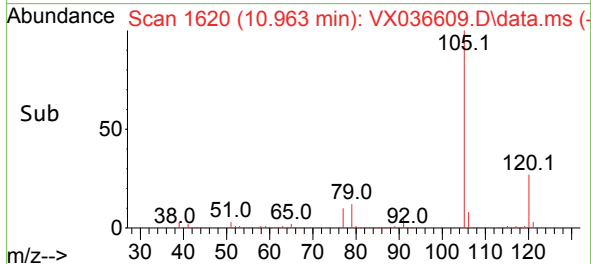
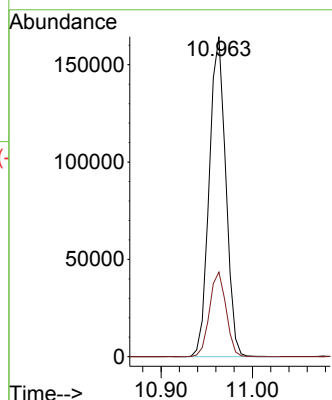
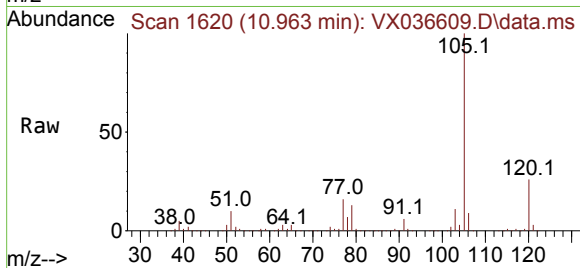
VX0721WBS01

Tgt Ion:105 Resp: 206676

Ion Ratio Lower Upper

105 100

120 26.4 12.9 38.6



#74

N-ethyl acetate

Concen: 19.645 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX036609.D

Acq: 21 Jul 2023 15:10

Tgt Ion: 43 Resp: 95752

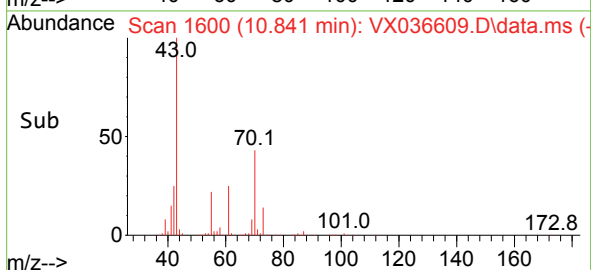
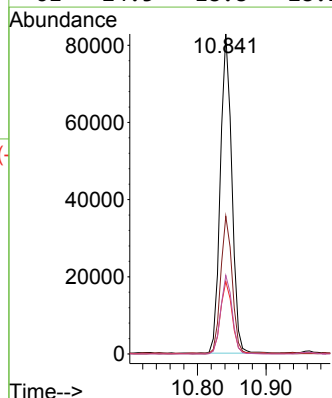
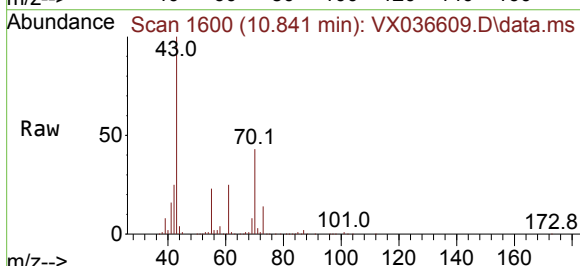
Ion Ratio Lower Upper

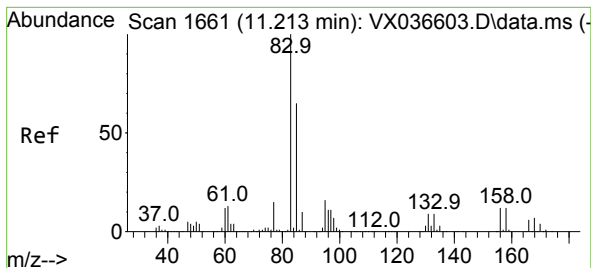
43 100

70 43.0 32.9 49.3

55 22.3 19.3 28.9

61 24.5 18.8 28.2

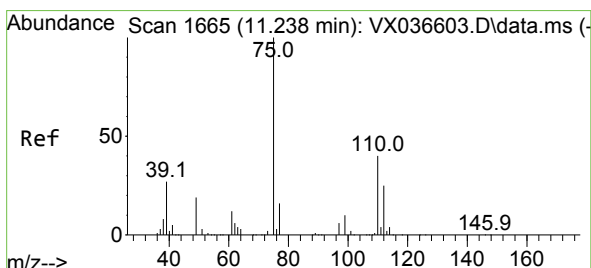
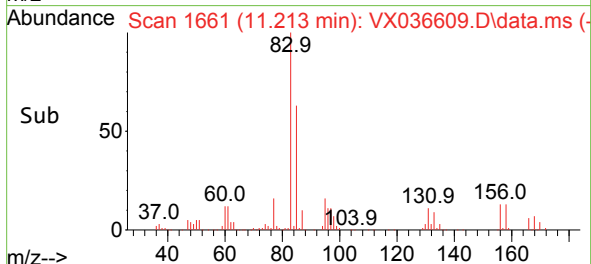
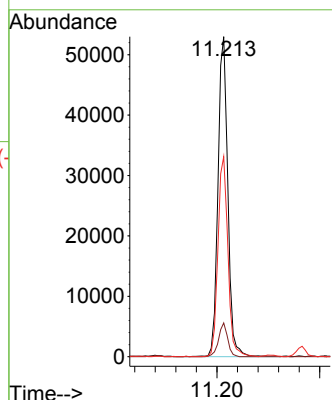
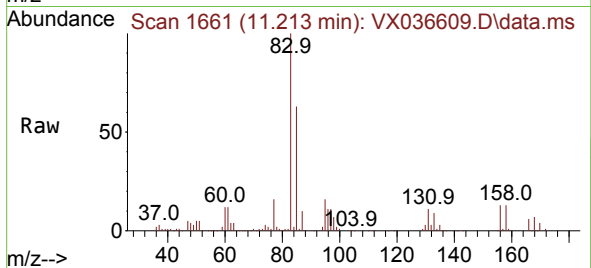




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.857 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX036609.D
 Acq: 21 Jul 2023 15:10

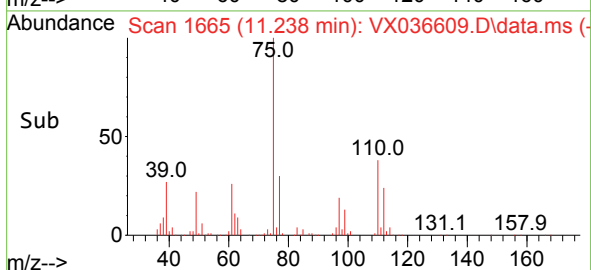
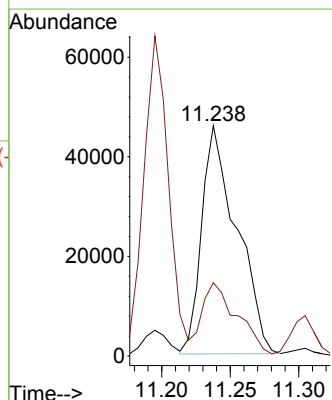
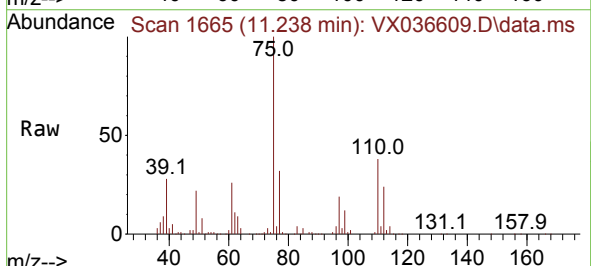
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0721WBS01

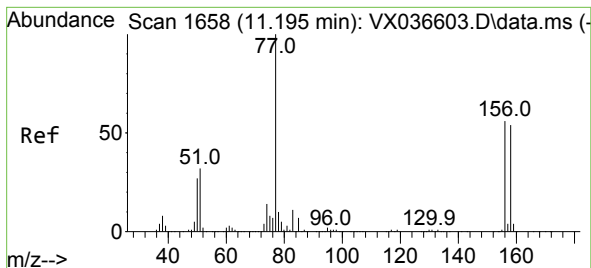
Tgt Ion: 83 Resp: 70103
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.3 15.8
 85 63.5 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 27.480 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX036609.D
 Acq: 21 Jul 2023 15:10

Tgt Ion: 75 Resp: 81635
 Ion Ratio Lower Upper
 75 100
 77 32.5 19.1 57.5





#77

Bromobenzene

Concen: 19.415 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX036609.D

Acq: 21 Jul 2023 15:10

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBS01

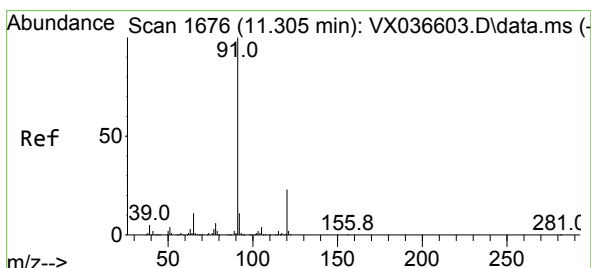
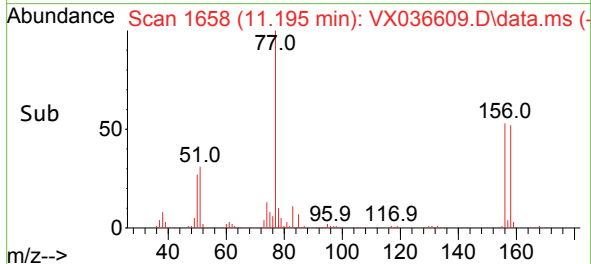
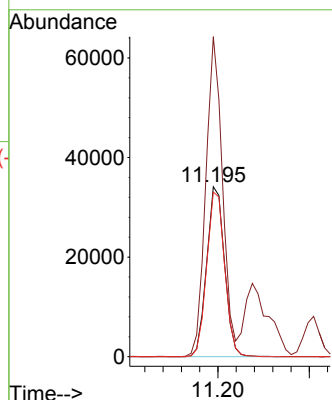
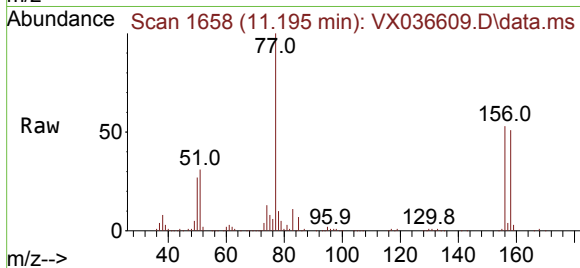
Tgt Ion:156 Resp: 46215

Ion Ratio Lower Upper

156 100

77 175.7 88.4 265.3

158 97.4 48.0 144.0



#78

n-propylbenzene

Concen: 20.126 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX036609.D

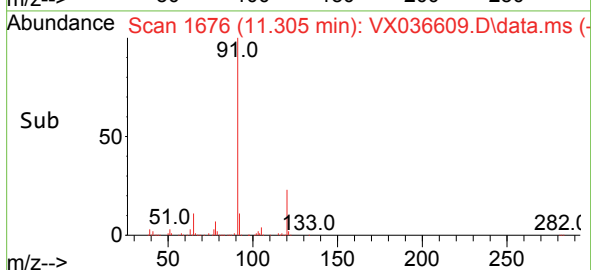
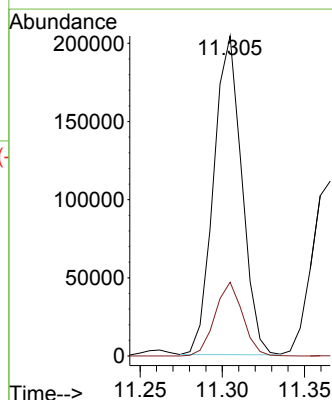
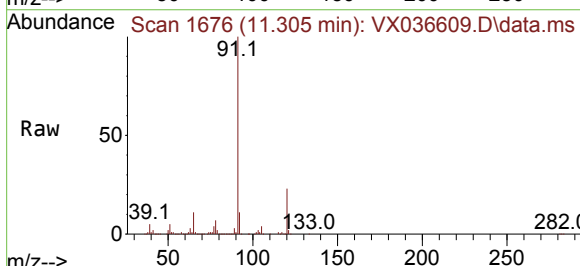
Acq: 21 Jul 2023 15:10

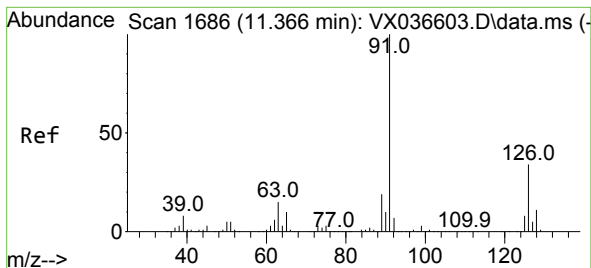
Tgt Ion: 91 Resp: 243288

Ion Ratio Lower Upper

91 100

120 22.7 11.5 34.4

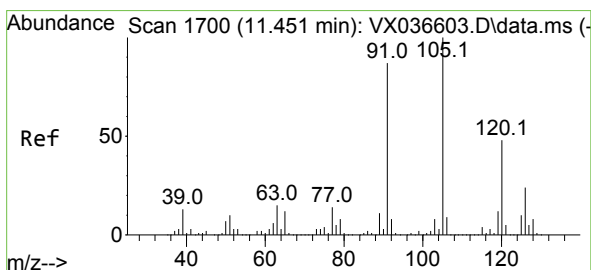
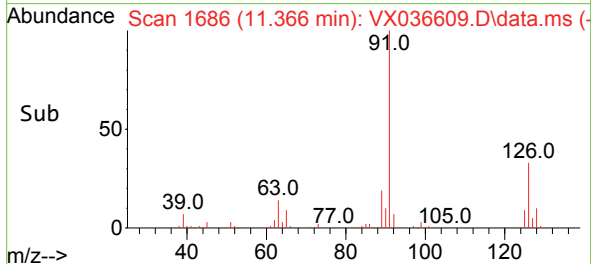
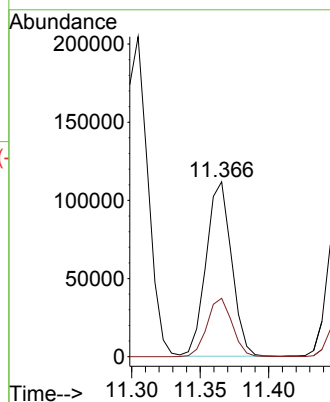
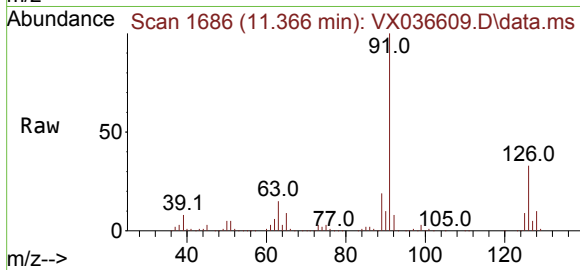




#79
2-Chlorotoluene
Concen: 19.684 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036609.D
Acq: 21 Jul 2023 15:10

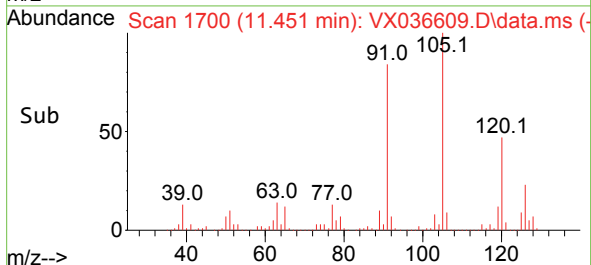
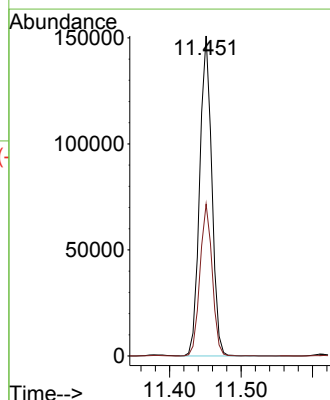
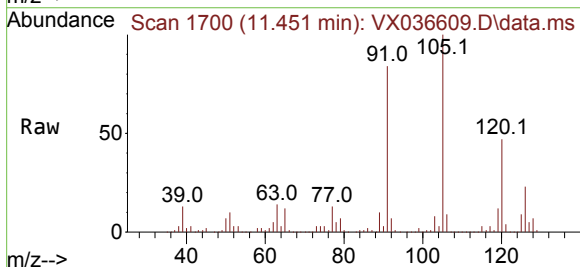
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS01

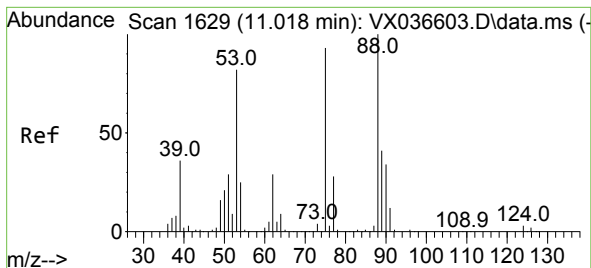
Tgt Ion: 91 Resp: 144190
Ion Ratio Lower Upper
91 100
126 33.1 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 20.249 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036609.D
Acq: 21 Jul 2023 15:10

Tgt Ion: 105 Resp: 177059
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.3

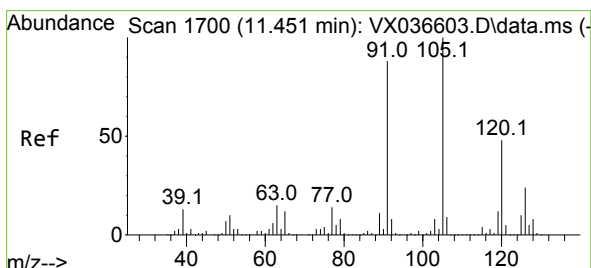
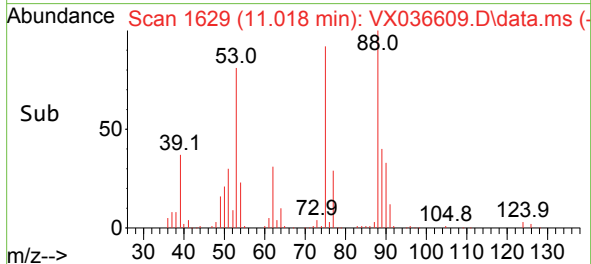
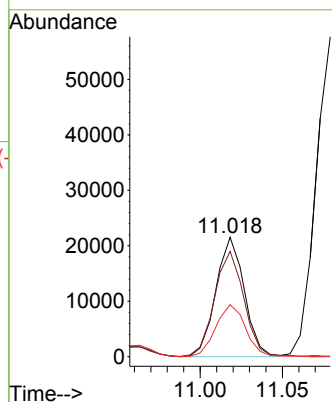
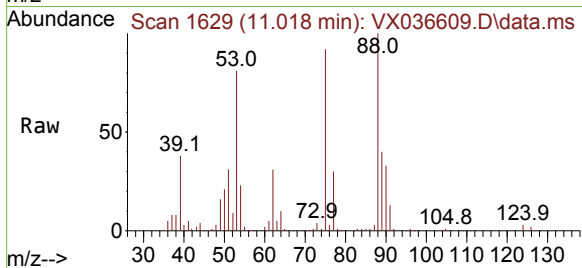




#81
trans-1,4-Dichloro-2-butene
Concen: 19.781 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX036609.D
Acq: 21 Jul 2023 15:10

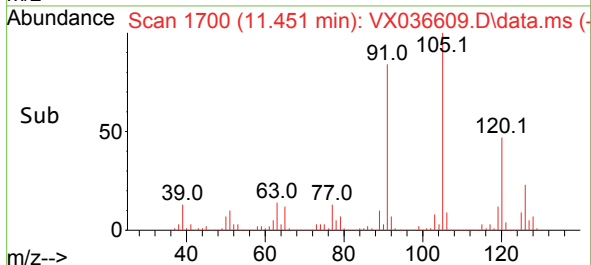
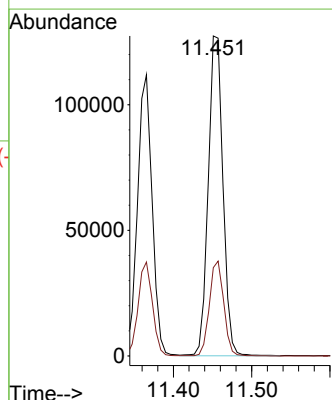
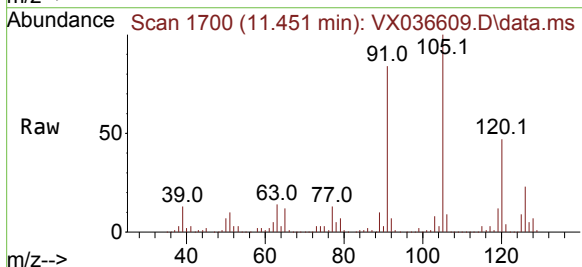
Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS01

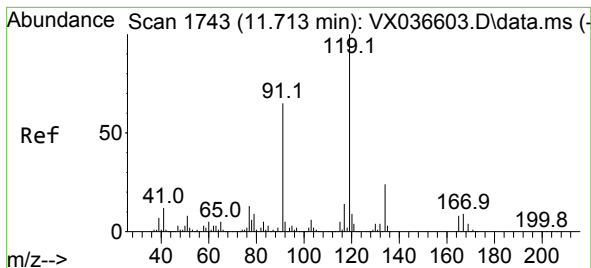
Tgt Ion: 75 Resp: 25927
Ion Ratio Lower Upper
75 100
53 90.8 90.5 135.7
89 45.7 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.871 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036609.D
Acq: 21 Jul 2023 15:10

Tgt Ion: 91 Resp: 165849
Ion Ratio Lower Upper
91 100
126 29.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.117 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX036609.D

Acq: 21 Jul 2023 15:10

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBS01

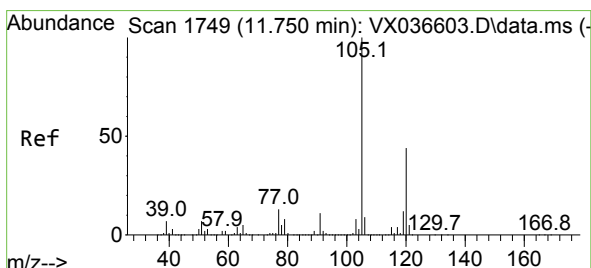
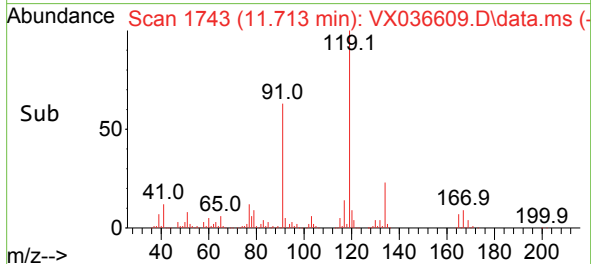
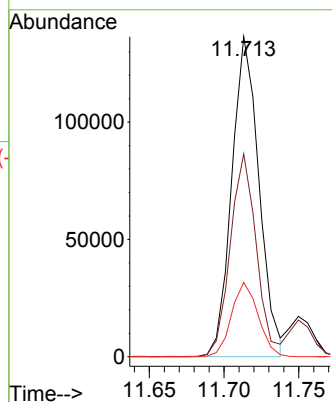
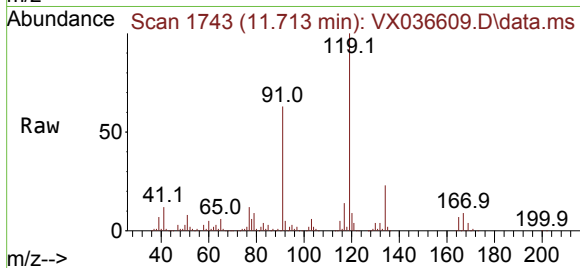
Tgt Ion:119 Resp: 172811

Ion Ratio Lower Upper

119 100

91 60.9 31.2 93.6

134 22.7 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.015 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX036609.D

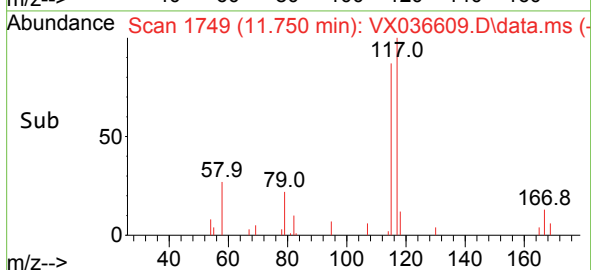
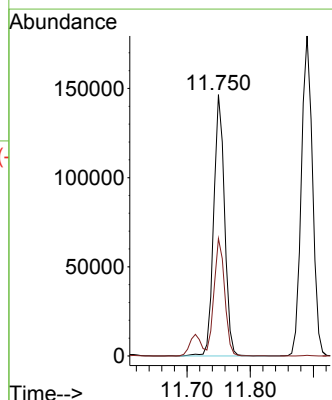
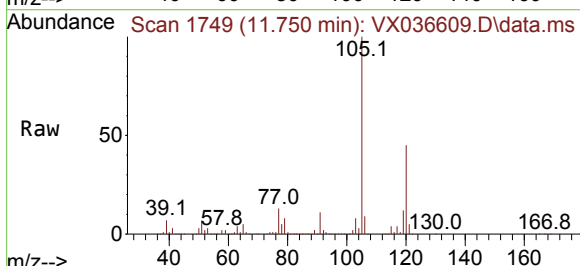
Acq: 21 Jul 2023 15:10

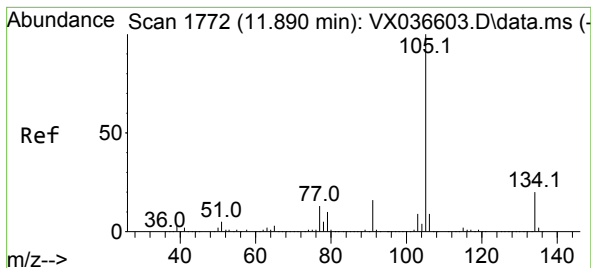
Tgt Ion:105 Resp: 175028

Ion Ratio Lower Upper

105 100

120 43.8 21.2 63.6





#85

sec-Butylbenzene

Concen: 20.365 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX036609.D

Acq: 21 Jul 2023 15:10

Instrument :

MSVOA_X

ClientSampleId :

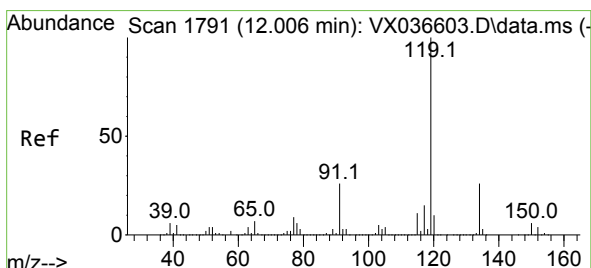
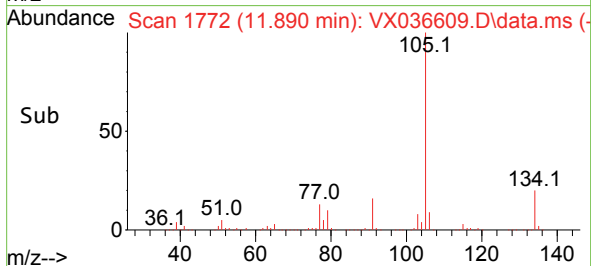
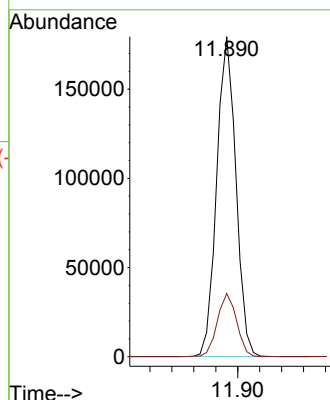
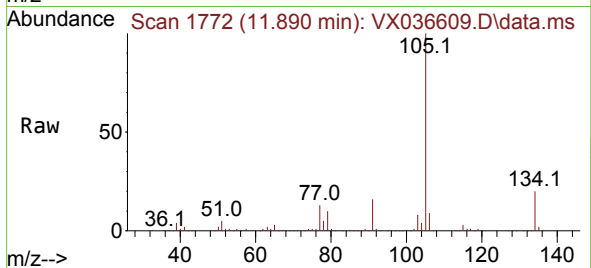
VX0721WBS01

Tgt Ion:105 Resp: 218172

Ion Ratio Lower Upper

105 100

134 19.9 9.8 29.4



#86

p-Isopropyltoluene

Concen: 20.820 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX036609.D

Acq: 21 Jul 2023 15:10

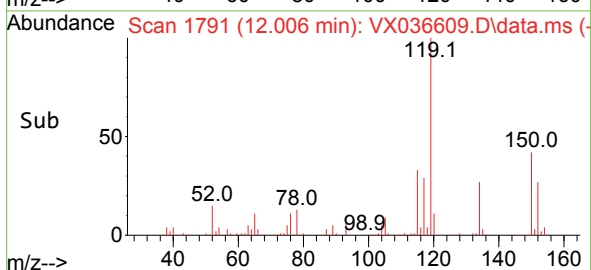
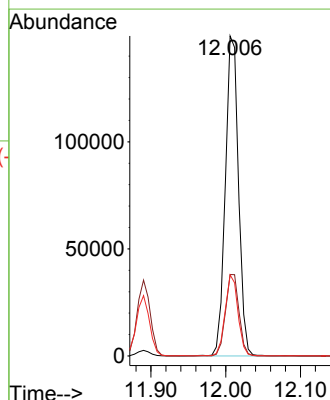
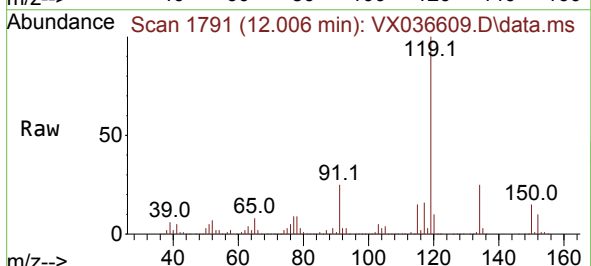
Tgt Ion:119 Resp: 183530

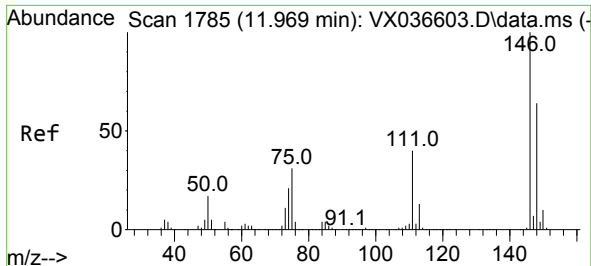
Ion Ratio Lower Upper

119 100

134 26.1 12.8 38.3

91 24.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.041 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX036609.D

Acq: 21 Jul 2023 15:10

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBS01

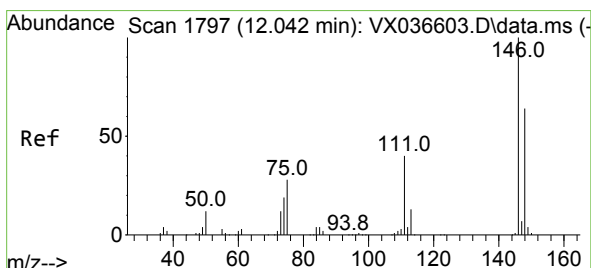
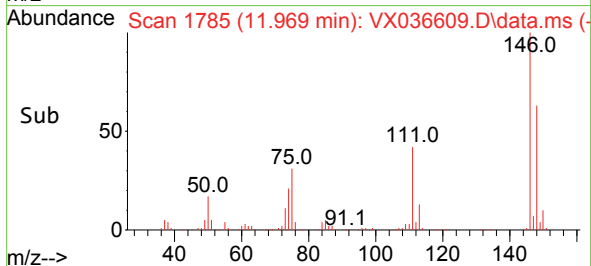
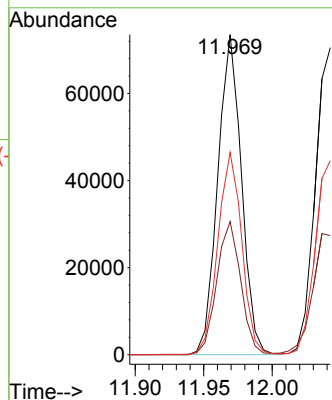
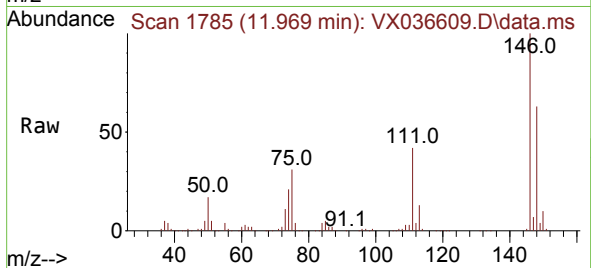
Tgt Ion:146 Resp: 88357

Ion Ratio Lower Upper

146 100

111 42.3 22.1 66.1

148 63.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 20.192 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX036609.D

Acq: 21 Jul 2023 15:10

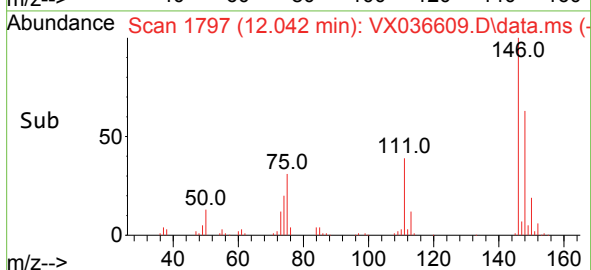
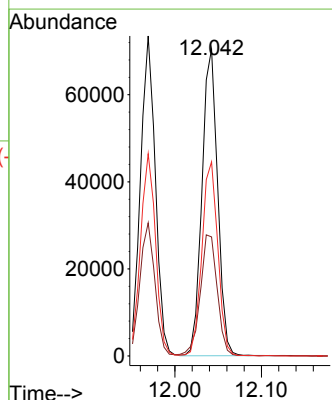
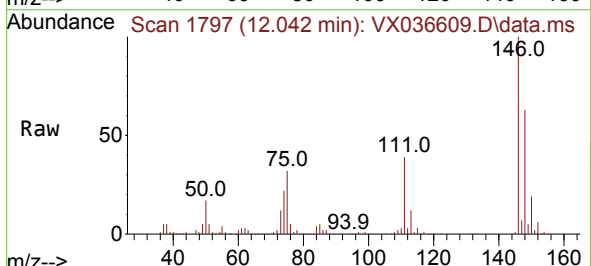
Tgt Ion:146 Resp: 88345

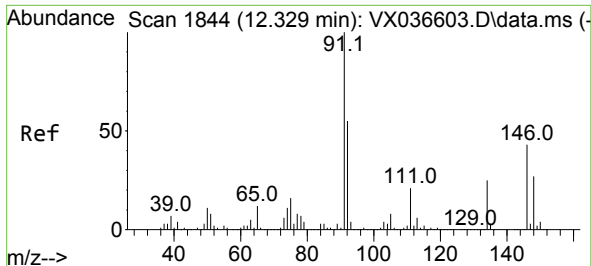
Ion Ratio Lower Upper

146 100

111 42.8 21.3 63.7

148 64.6 31.8 95.4





#89

n-Butylbenzene

Concen: 20.628 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX036609.D

Acq: 21 Jul 2023 15:10

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBS01

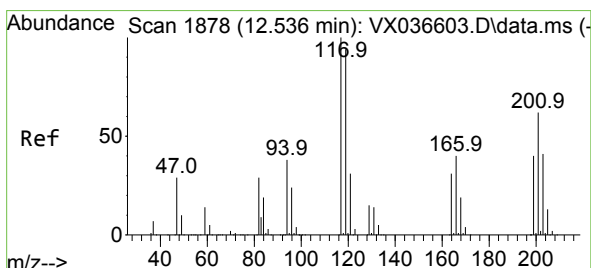
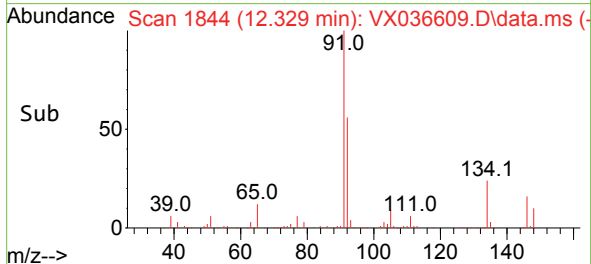
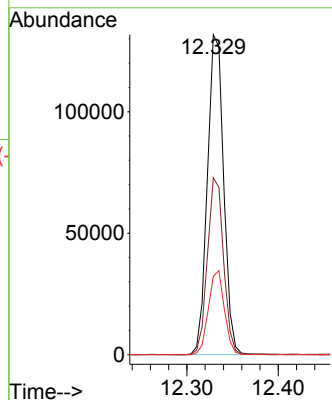
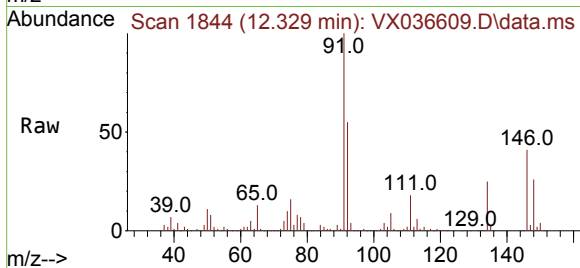
Tgt Ion: 91 Resp: 162778

Ion Ratio Lower Upper

91 100

92 54.7 27.4 82.0

134 25.6 12.6 37.8



#90

Hexachloroethane

Concen: 20.423 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX036609.D

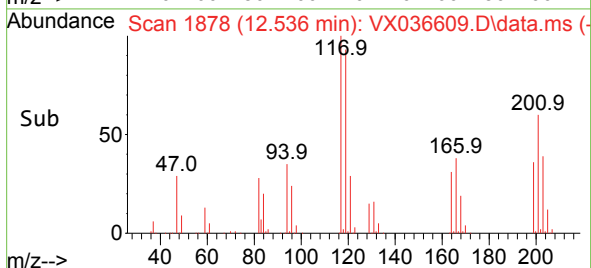
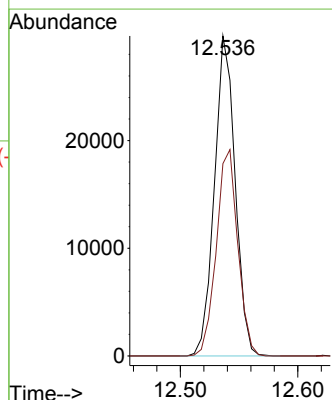
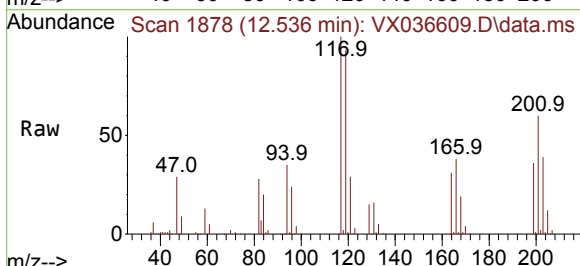
Acq: 21 Jul 2023 15:10

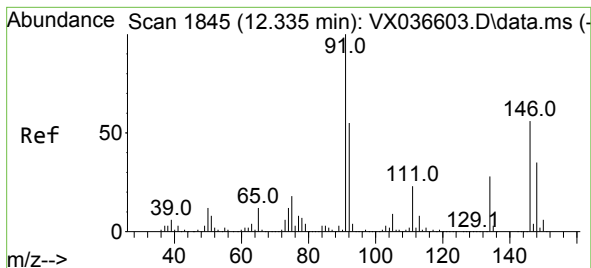
Tgt Ion: 117 Resp: 36497

Ion Ratio Lower Upper

117 100

201 66.9 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 19.784 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX036609.D

Acq: 21 Jul 2023 15:10

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBS01

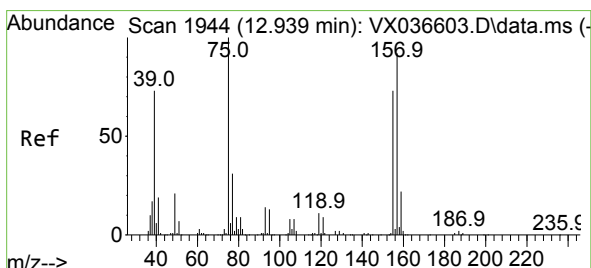
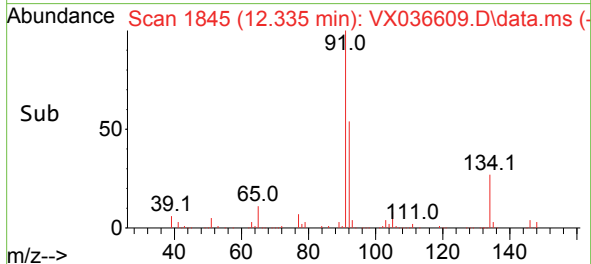
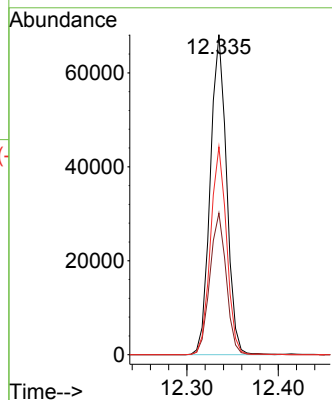
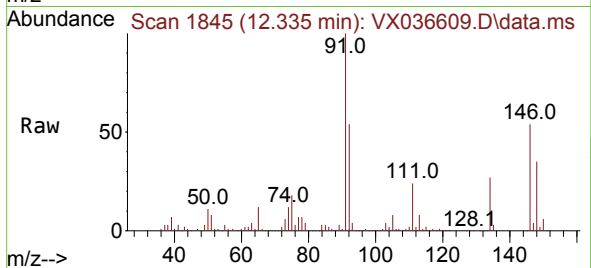
Tgt Ion:146 Resp: 84168

Ion Ratio Lower Upper

146 100

111 44.4 22.4 67.0

148 64.1 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.737 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.000 min

Lab File: VX036609.D

Acq: 21 Jul 2023 15:10

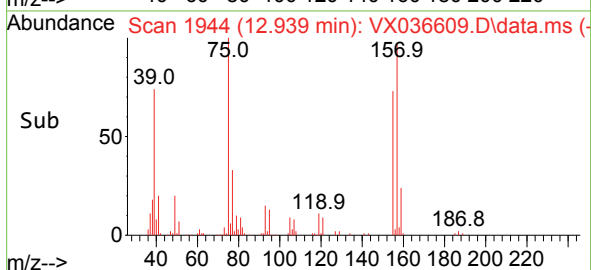
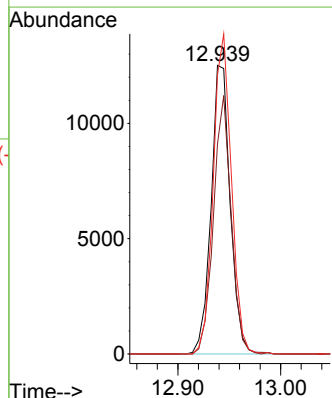
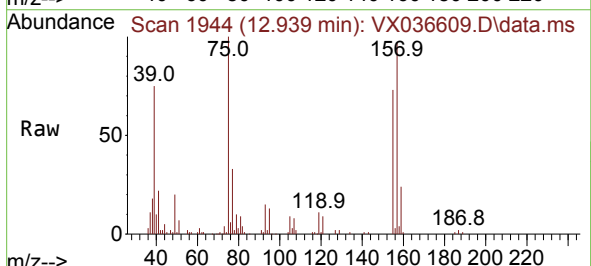
Tgt Ion: 75 Resp: 16192

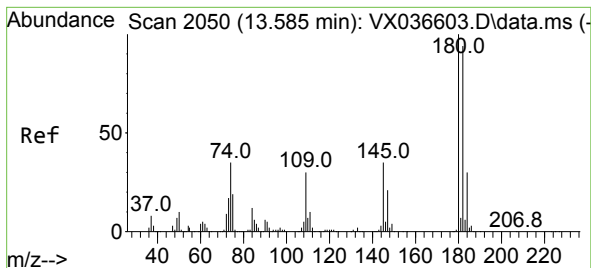
Ion Ratio Lower Upper

75 100

155 82.7 36.1 108.5

157 105.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.835 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036609.D

Acq: 21 Jul 2023 15:10

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBS01

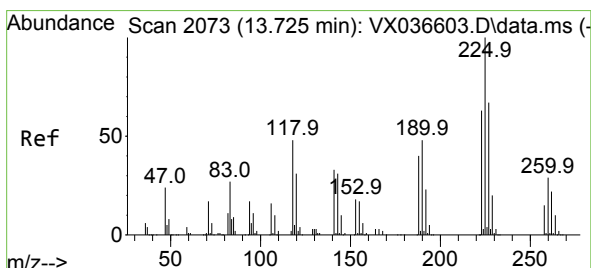
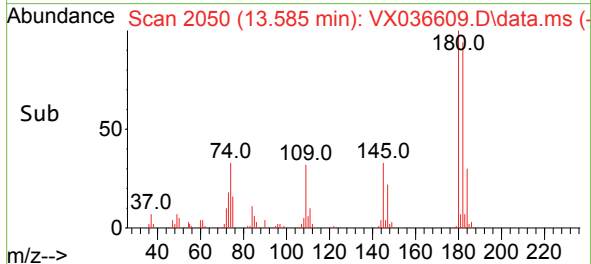
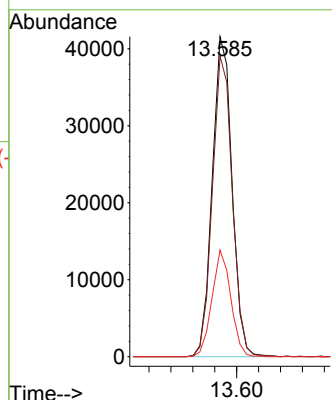
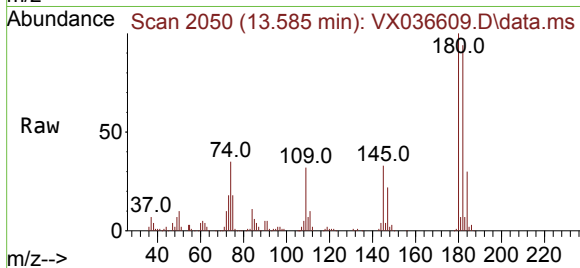
Tgt Ion:180 Resp: 51990

Ion Ratio Lower Upper

180 100

182 94.5 48.3 144.8

145 31.8 18.0 54.0



#94

Hexachlorobutadiene

Concen: 20.251 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX036609.D

Acq: 21 Jul 2023 15:10

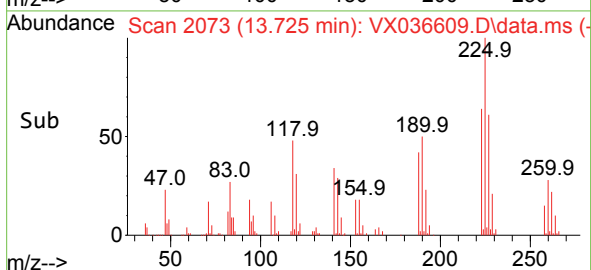
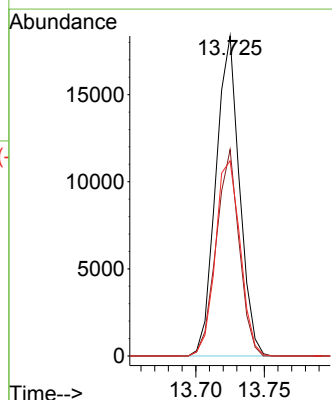
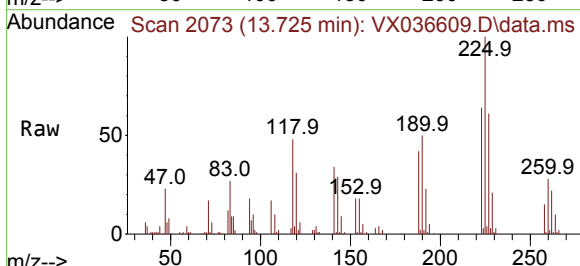
Tgt Ion:225 Resp: 21960

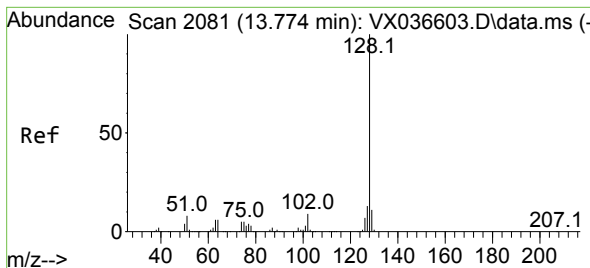
Ion Ratio Lower Upper

225 100

223 62.8 31.1 93.2

227 64.3 32.5 97.5





#95

Naphthalene

Concen: 19.858 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX036609.D

Acq: 21 Jul 2023 15:10

Instrument :

MSVOA_X

ClientSampleId :

VX0721WBS01

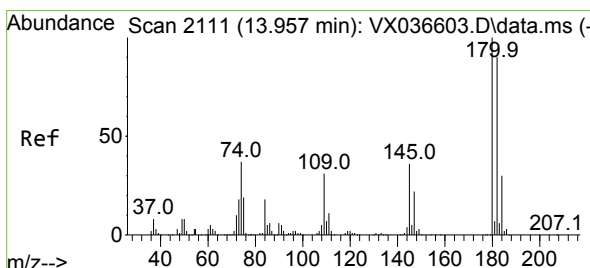
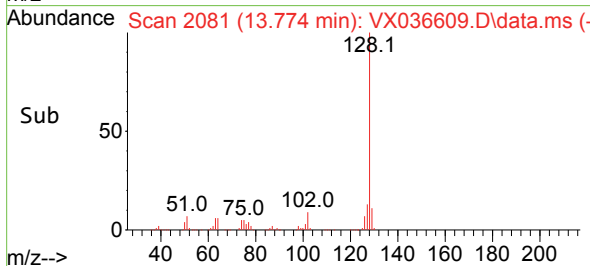
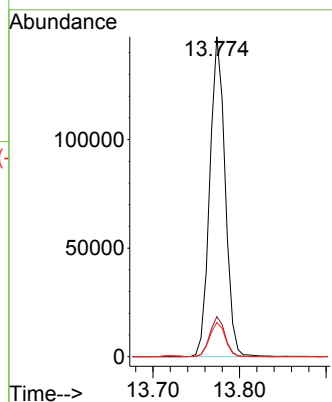
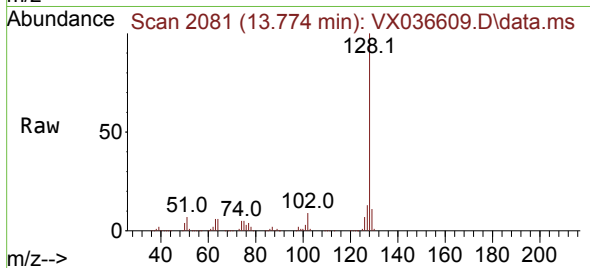
Tgt Ion:128 Resp: 181381

Ion Ratio Lower Upper

128 100

127 12.5 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 19.804 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX036609.D

Acq: 21 Jul 2023 15:10

Tgt Ion:180 Resp: 51161

Ion Ratio Lower Upper

180 100

182 96.5 46.9 140.6

145 35.2 17.8 53.5

