

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
 Data File : VX037405.D
 Acq On : 31 Aug 2023 04:38
 Operator : JC/MD
 Sample : VX0830WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0830WBSD02

Quant Time: Aug 31 07:07:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	105113	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	206162	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	196628	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99295	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91668	60.491	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 120.980%#	
35) Dibromofluoromethane	5.385	113	78558	57.536	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 115.080%	
50) Toluene-d8	8.647	98	257441	51.980	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.960%	
62) 4-Bromofluorobenzene	11.079	95	107846	55.410	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 110.820%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	20330	16.650	ug/l	99
3) Chloromethane	1.294	50	25596	23.962	ug/l	99
4) Vinyl Chloride	1.374	62	23543	20.248	ug/l	98
5) Bromomethane	1.599	94	11924	20.588	ug/l	99
6) Chloroethane	1.678	64	14672	21.443	ug/l	97
7) Trichlorofluoromethane	1.880	101	33556	17.618	ug/l	99
8) Diethyl Ether	2.136	74	17442	23.670	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.325	101	17519	15.767	ug/l	96
10) Methyl Iodide	2.447	142	27075	20.049	ug/l	93
11) Tert butyl alcohol	2.965	59	40720	114.551	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	20471	18.919	ug/l	83
13) Acrolein	2.233	56	13159	48.660	ug/l	97
14) Allyl chloride	2.660	41	29561	17.651	ug/l #	90
15) Acrylonitrile	3.062	53	77512	122.166	ug/l	98
16) Acetone	2.380	43	66160	111.599	ug/l	90
17) Carbon Disulfide	2.508	76	45289	16.455	ug/l	99
18) Methyl Acetate	2.703	43	52194	23.383	ug/l #	88
19) Methyl tert-butyl Ether	3.111	73	95384	23.243	ug/l	99
20) Methylene Chloride	2.788	84	30744	23.190	ug/l #	85
21) trans-1,2-Dichloroethene	3.093	96	24650	20.040	ug/l	84
22) Diisopropyl ether	3.757	45	79329	23.083	ug/l #	94
23) Vinyl Acetate	3.721	43	292660	111.125	ug/l #	90
24) 1,1-Dichloroethane	3.611	63	47330	21.961	ug/l	96
25) 2-Butanone	4.556	43	101054	113.209	ug/l #	87
26) 2,2-Dichloropropane	4.477	77	22947	11.922	ug/l	92
27) cis-1,2-Dichloroethene	4.489	96	31575	21.775	ug/l	84
28) Bromochloromethane	4.897	49	26157	27.169	ug/l #	73
29) Tetrahydrofuran	5.001	42	63614	111.749	ug/l #	81
30) Chloroform	5.092	83	54084	22.355	ug/l	94
31) Cyclohexane	5.470	56	28028	16.449	ug/l	90
32) 1,1,1-Trichloroethane	5.385	97	42110	19.424	ug/l	96
36) 1,1-Dichloropropene	5.690	75	30920	15.940	ug/l	97
37) Ethyl Acetate	4.714	43	37363	18.856	ug/l #	92
38) Carbon Tetrachloride	5.678	117	33466	15.882	ug/l	98
39) Methylcyclohexane	7.379	83	30336	14.885	ug/l	88
40) Benzene	6.037	78	109738	19.725	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	21405	20.780	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	42792	19.614	ug/l	93
43) Isopropyl Acetate	6.342	43	62024	19.716	ug/l #	91
44) Trichloroethene	7.123	130	27293	17.301	ug/l	100
45) 1,2-Dichloropropane	7.434	63	28172	20.537	ug/l	98
46) Dibromomethane	7.580	93	21872	20.240	ug/l	92
47) Bromodichloromethane	7.824	83	39765	19.212	ug/l	97
48) Methyl methacrylate	7.696	41	30061	19.594	ug/l #	84
49) 1,4-Dioxane	7.665	88	19605	474.484	ug/l #	85
51) 4-Methyl-2-Pentanone	8.574	43	199385	104.374	ug/l	90
52) Toluene	8.720	92	70603	19.207	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	38209	17.337	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	42542	17.863	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	32278	21.565	ug/l	98
56) Ethyl methacrylate	9.116	69	47800	20.388	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	53792	21.319	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	107697	95.721	ug/l	91
59) 2-Hexanone	9.427	43	155284	106.611	ug/l	87
60) Dibromochloromethane	9.518	129	31724	19.907	ug/l	99
61) 1,2-Dibromoethane	9.610	107	34042	20.773	ug/l	99
64) Tetrachloroethene	9.275	164	21664	15.103	ug/l	95
65) Chlorobenzene	10.079	112	78383	18.861	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	29256	19.074	ug/l	98
67) Ethyl Benzene	10.195	91	128901	17.627	ug/l	98
68) m/p-Xylenes	10.299	106	101360	35.893	ug/l	99
69) o-Xylene	10.640	106	53145	19.075	ug/l	99
70) Styrene	10.652	104	87420	19.048	ug/l	97
71) Bromoform	10.799	173	22095	19.258	ug/l #	100
73) Isopropylbenzene	10.963	105	127444	17.658	ug/l	100
74) N-amyl acetate	10.841	43	54407	19.401	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	51692	21.267	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	51281	24.250	ug/l	93
77) Bromobenzene	11.195	156	34103	19.348	ug/l	92
78) n-propylbenzene	11.305	91	136216	16.950	ug/l	98
79) 2-Chlorotoluene	11.366	91	94794	18.458	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	109387	18.169	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	10620	14.027	ug/l	90
82) 4-Chlorotoluene	11.451	91	105808	17.848	ug/l	98
83) tert-Butylbenzene	11.713	119	106316	18.517	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	113721	18.690	ug/l	97
85) sec-Butylbenzene	11.890	105	122886	18.323	ug/l	99
86) p-Isopropyltoluene	12.006	119	103354	17.902	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	60660	18.382	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	62061	18.202	ug/l	98
89) n-Butylbenzene	12.335	91	78655	16.433	ug/l	99
90) Hexachloroethane	12.536	117	18025	18.706	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	65491	20.267	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	10747	19.029	ug/l	79
93) 1,2,4-Trichlorobenzene	13.585	180	36156	19.122	ug/l	97
94) Hexachlorobutadiene	13.725	225	12489	17.097	ug/l	98
95) Naphthalene	13.774	128	143469	17.322	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	37648	20.041	ug/l	99

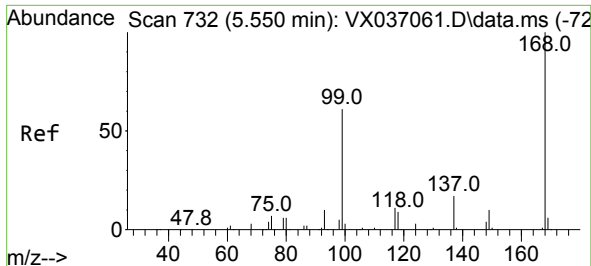
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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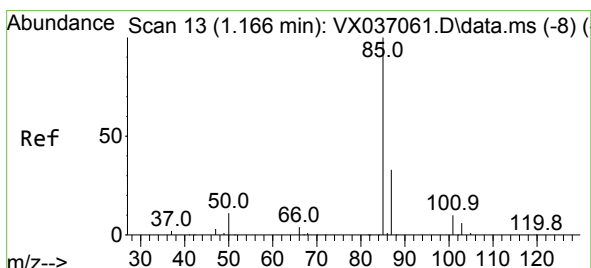
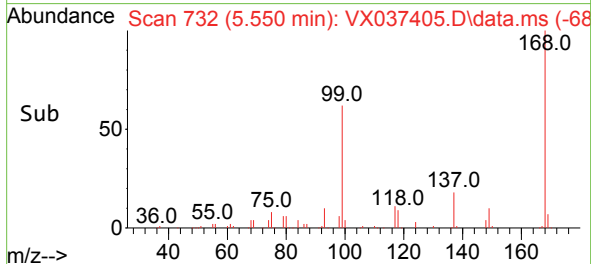
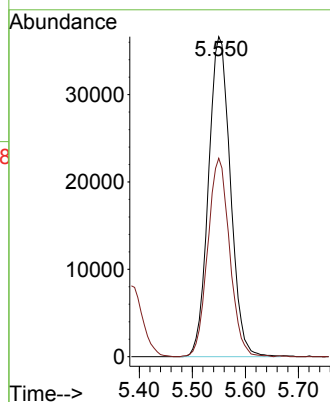
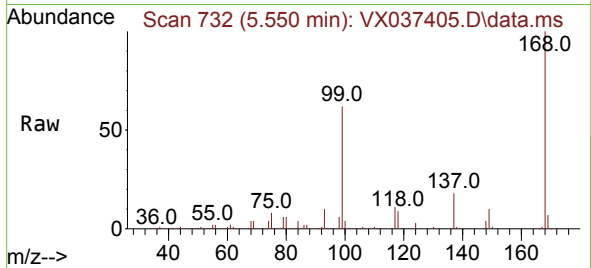
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037405.D
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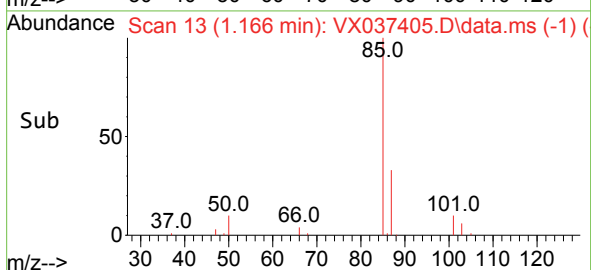
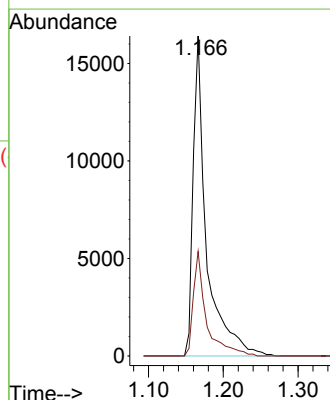
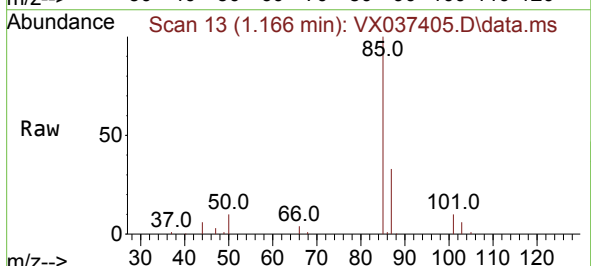
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ClientSampleId :
VX0830WBSD02

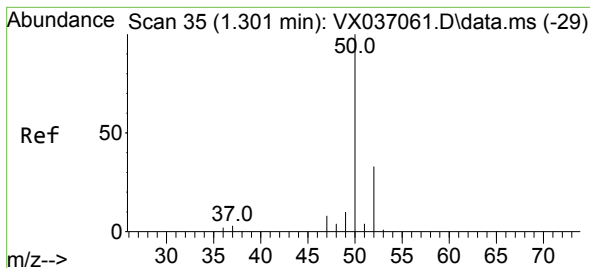
Tgt Ion:168 Resp: 105113
Ion Ratio Lower Upper
168 100
99 62.0 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 16.650 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037405.D
Acq: 31 Aug 2023 04:38

Tgt Ion: 85 Resp: 20330
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1





#3

Chloromethane

Concen: 23.962 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX037405.D

Acq: 31 Aug 2023 04:38

Instrument :

MSVOA_X

ClientSampleId :

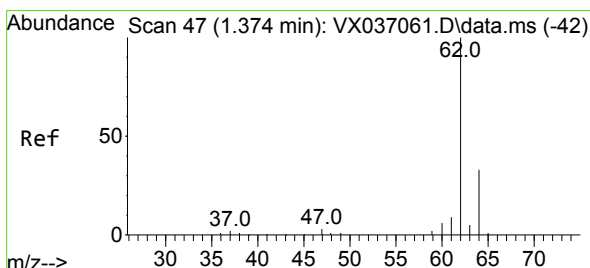
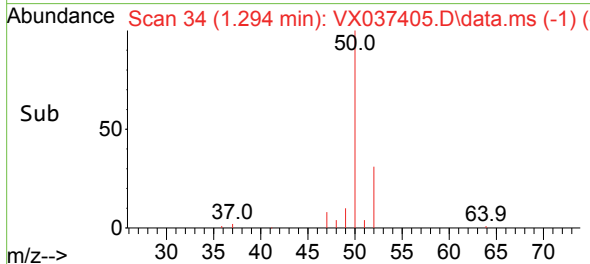
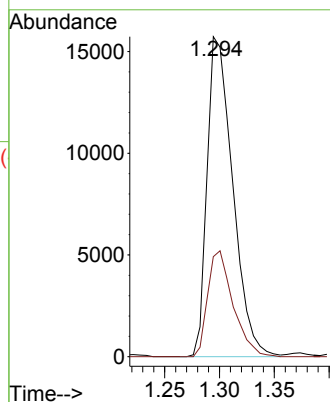
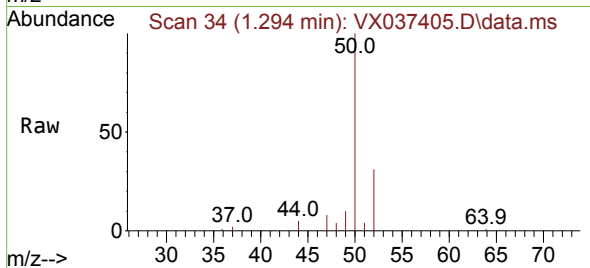
VX0830WBSD02

Tgt Ion: 50 Resp: 25596

Ion Ratio Lower Upper

50 100

52 31.2 25.5 38.3



#4

Vinyl Chloride

Concen: 20.248 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX037405.D

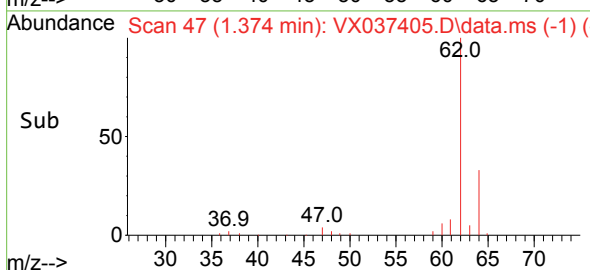
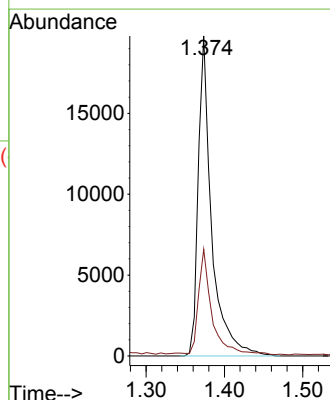
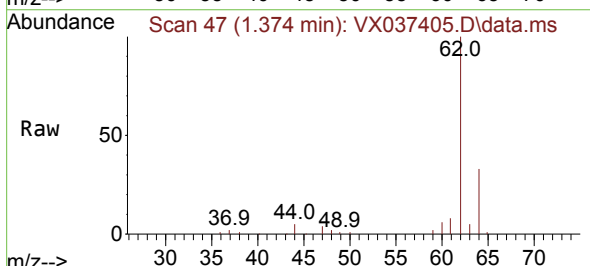
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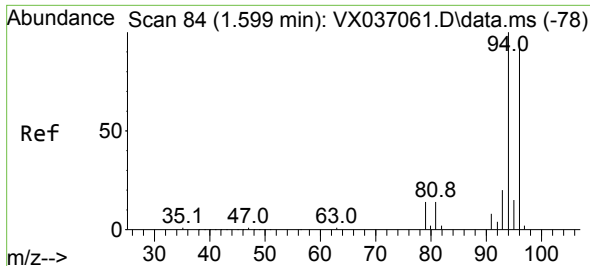
Tgt Ion: 62 Resp: 23543

Ion Ratio Lower Upper

62 100

64 32.8 25.4 38.0

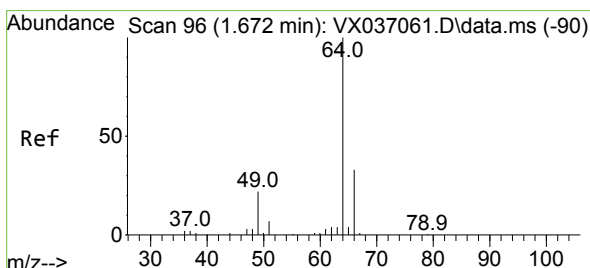
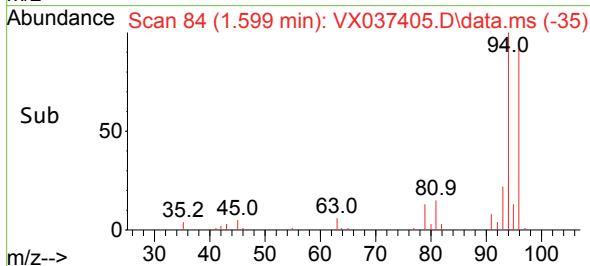
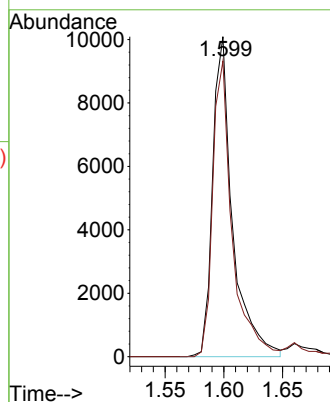
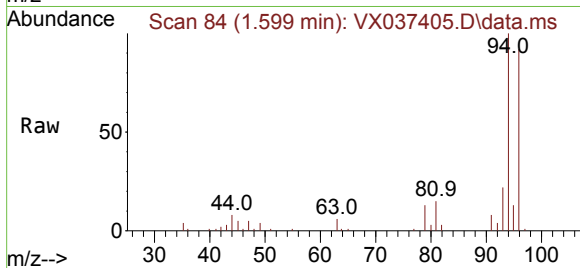




#5
Bromomethane
Concen: 20.588 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037405.D
Acq: 31 Aug 2023 04:38

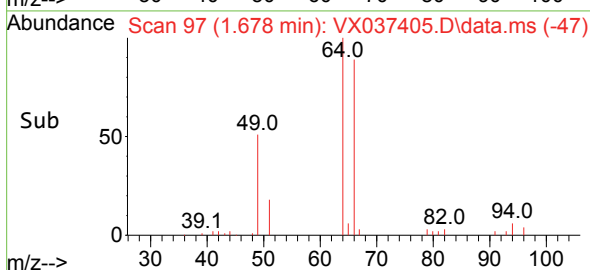
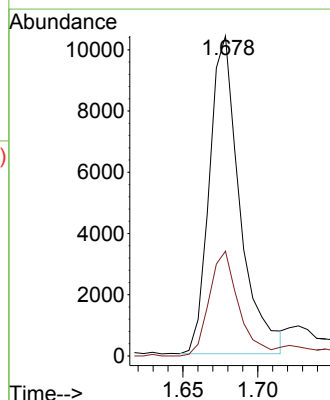
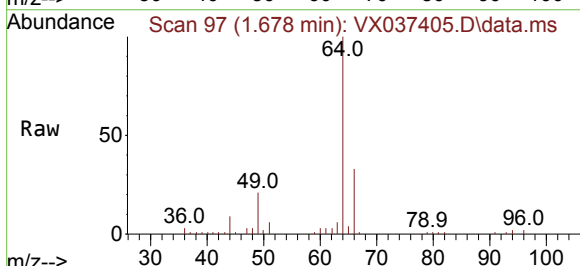
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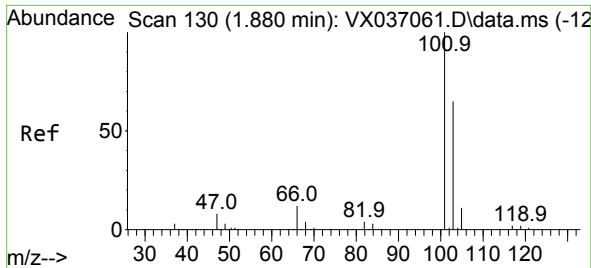
Tgt Ion: 94 Resp: 11924
Ion Ratio Lower Upper
94 100
96 92.4 74.6 111.8



#6
Chloroethane
Concen: 21.443 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.006 min
Lab File: VX037405.D
Acq: 31 Aug 2023 04:38

Tgt Ion: 64 Resp: 14672
Ion Ratio Lower Upper
64 100
66 33.0 25.1 37.7

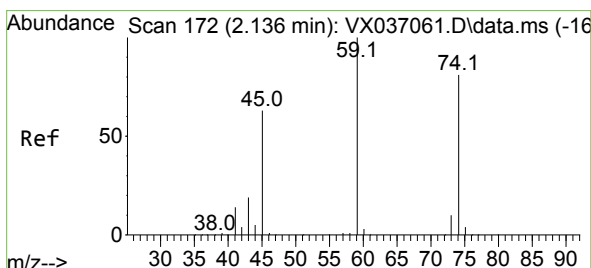
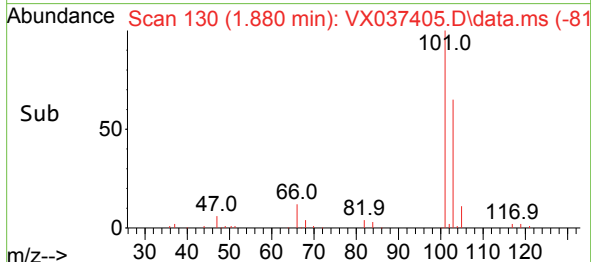
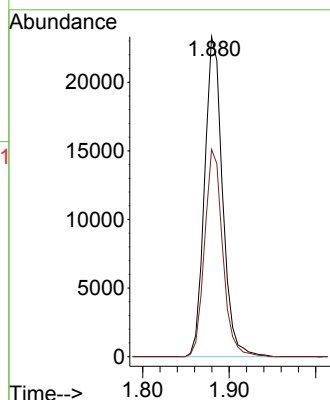
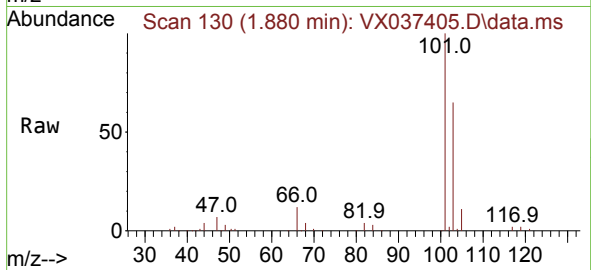




#7
 Trichlorofluoromethane
 Concen: 17.618 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037405.D
 Acq: 31 Aug 2023 04:38

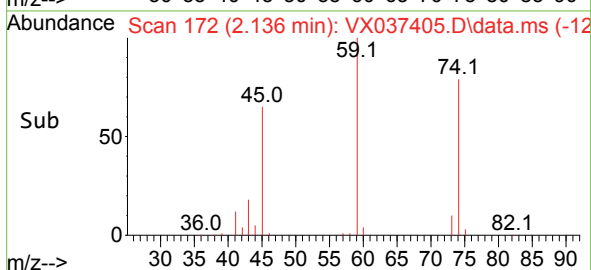
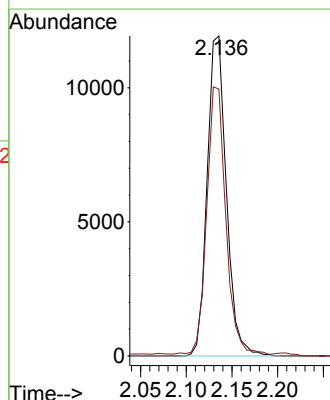
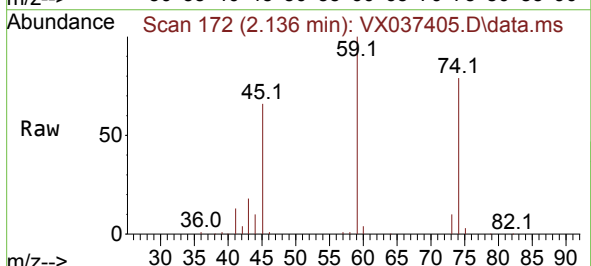
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0830WBSD02

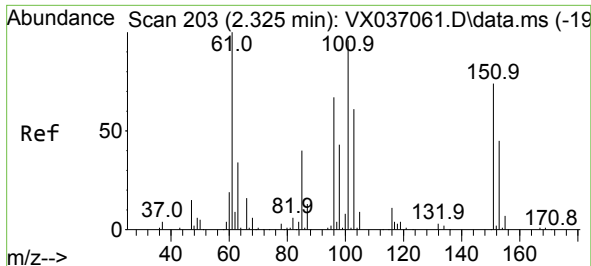
Tgt Ion:101 Resp: 33556
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.4 77.2



#8
 Diethyl Ether
 Concen: 23.670 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX037405.D
 Acq: 31 Aug 2023 04:38

Tgt Ion: 74 Resp: 17442
 Ion Ratio Lower Upper
 74 100
 45 82.6 53.3 159.8

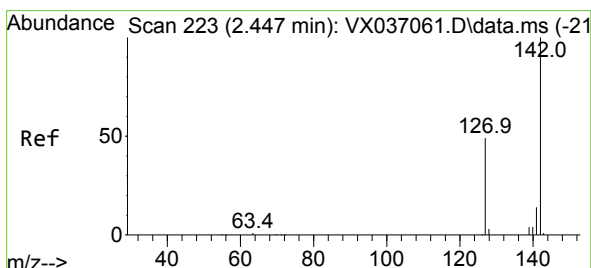
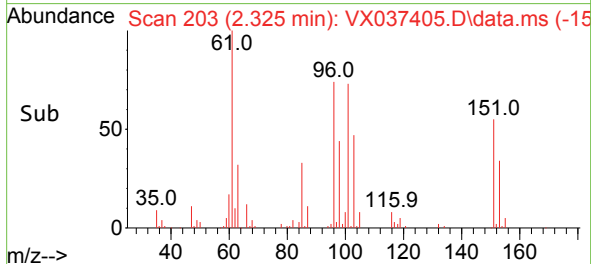
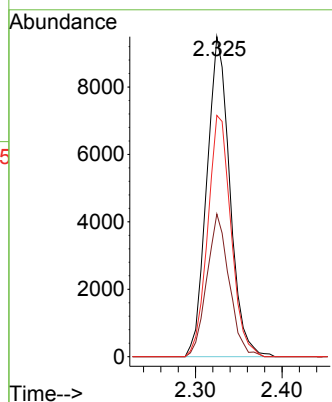
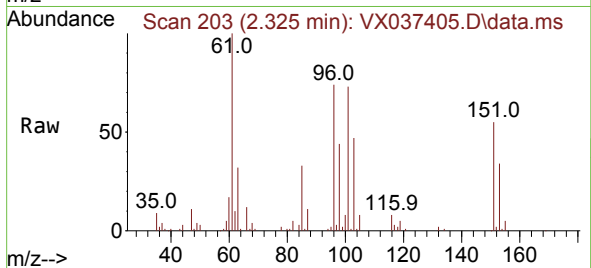




#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.767 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX037405.D
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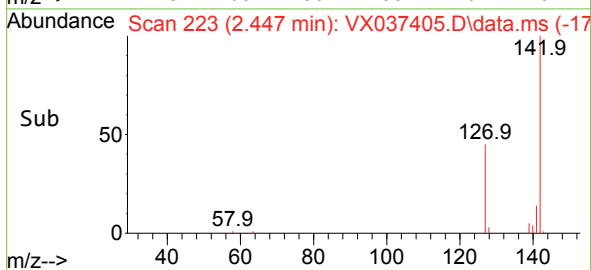
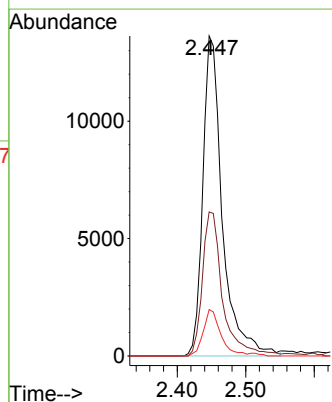
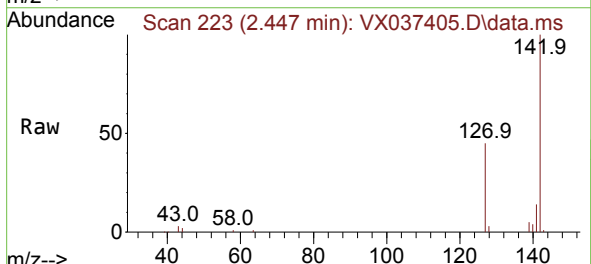
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD02

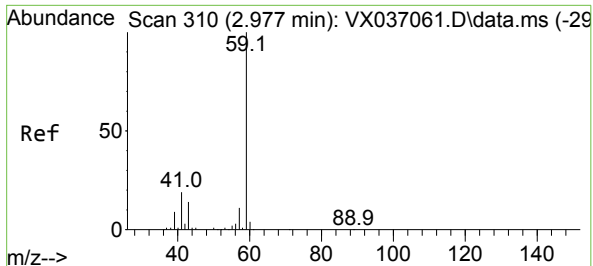
Tgt Ion:101 Resp: 17519
Ion Ratio Lower Upper
101 100
85 43.3 37.0 55.6
151 76.2 58.6 87.8



#10
Methyl Iodide
Concen: 20.049 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX037405.D
Acq: 31 Aug 2023 04:38

Tgt Ion:142 Resp: 27075
Ion Ratio Lower Upper
142 100
127 46.5 41.6 62.4
141 13.5 11.6 17.4

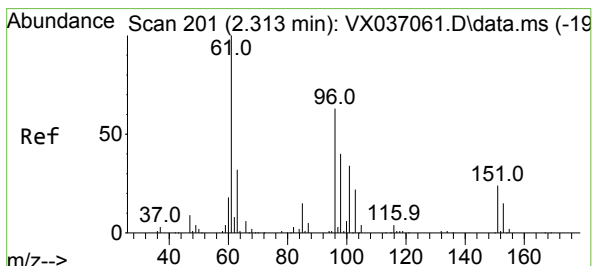
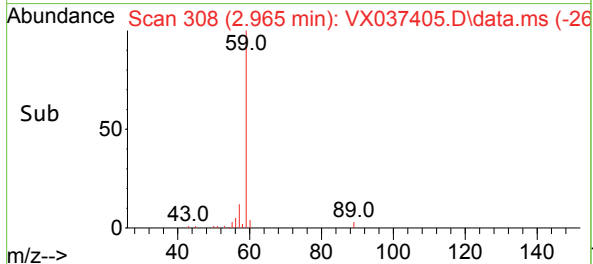
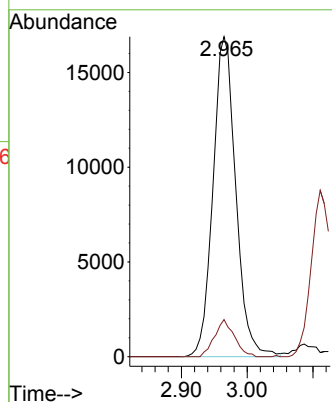
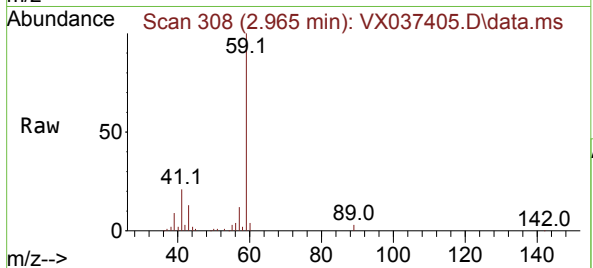




#11
Tert butyl alcohol
Concen: 114.551 ug/l
RT: 2.965 min Scan# 30
Delta R.T. -0.012 min
Lab File: VX037405.D
Acq: 31 Aug 2023 04:38

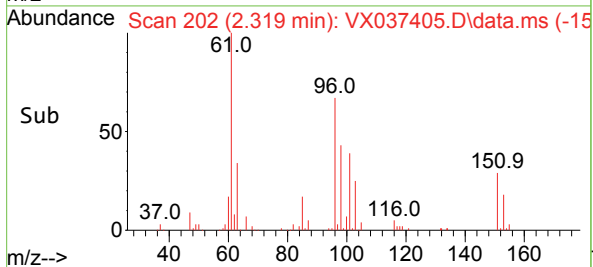
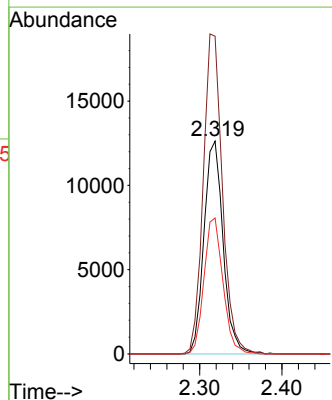
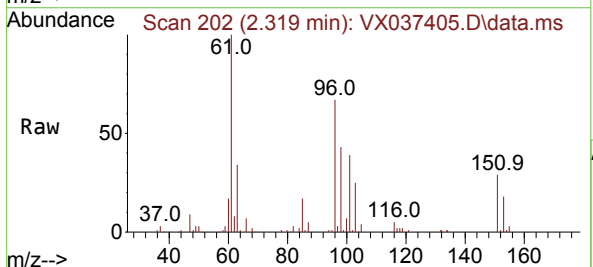
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD02

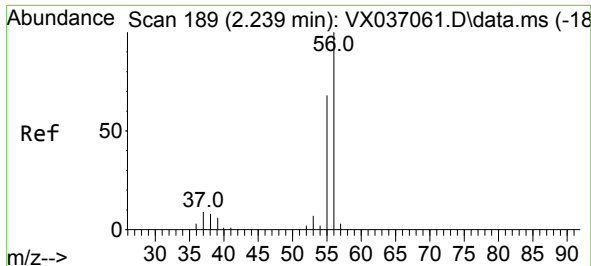
Tgt Ion: 59 Resp: 40720
Ion Ratio Lower Upper
59 100
57 10.1 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 18.919 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037405.D
Acq: 31 Aug 2023 04:38

Tgt Ion: 96 Resp: 20471
Ion Ratio Lower Upper
96 100
61 149.3 144.6 216.8
98 63.9 50.4 75.6

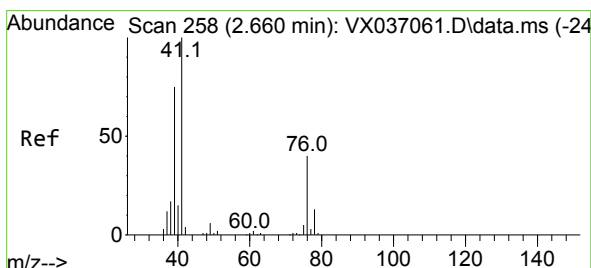
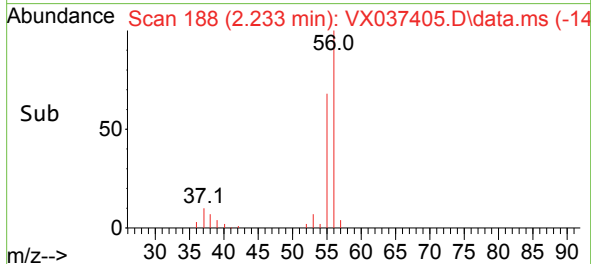
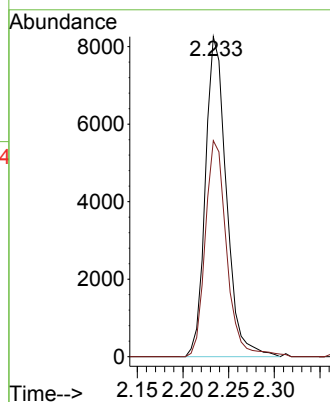
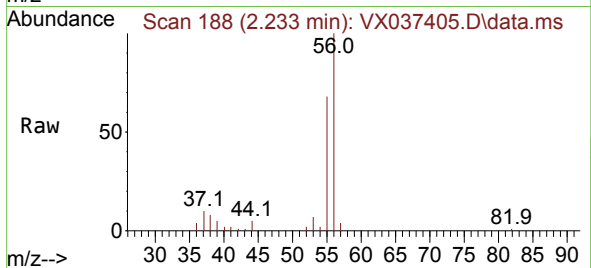




#13
Acrolein
Concen: 48.660 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX037405.D
Acq: 31 Aug 2023 04:38

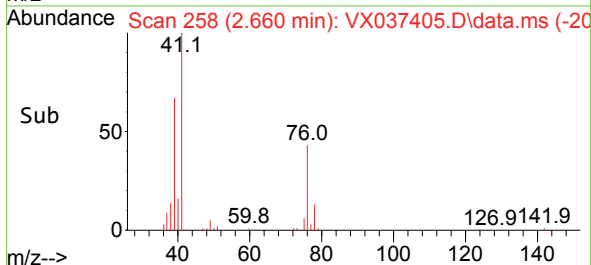
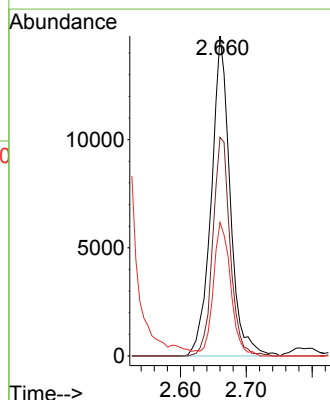
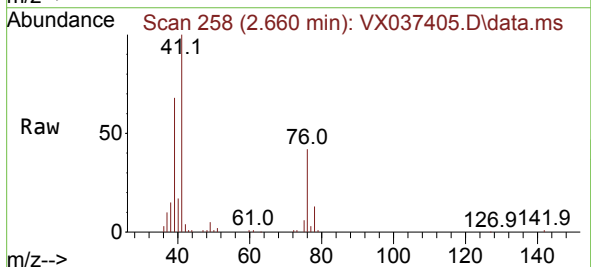
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD02

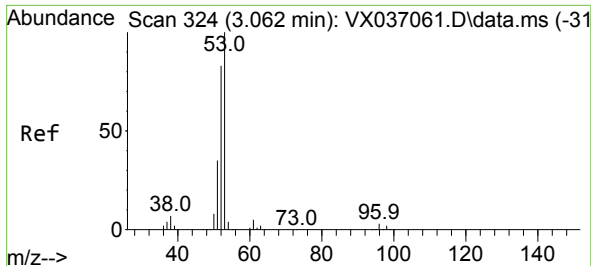
Tgt Ion: 56 Resp: 13159
Ion Ratio Lower Upper
56 100
55 68.7 57.1 85.7



#14
Allyl chloride
Concen: 17.651 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX037405.D
Acq: 31 Aug 2023 04:38

Tgt Ion: 41 Resp: 29561
Ion Ratio Lower Upper
41 100
39 62.7 55.8 83.6
76 38.0 24.3 36.5

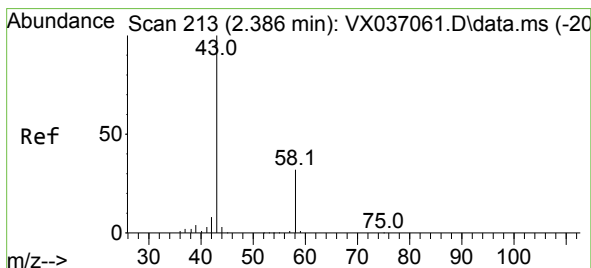
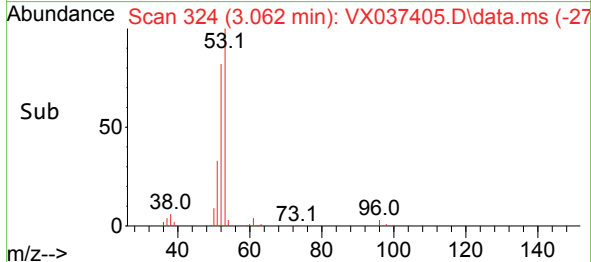
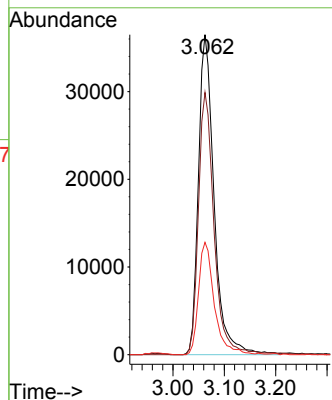
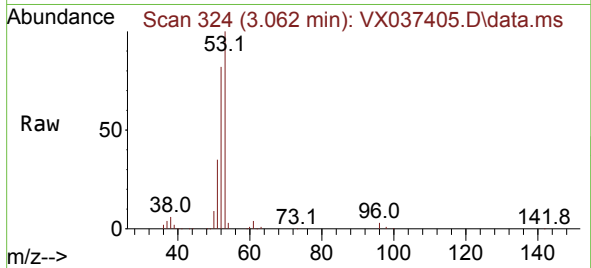




#15
Acrylonitrile
Concen: 122.166 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037405.D
Acq: 31 Aug 2023 04:38

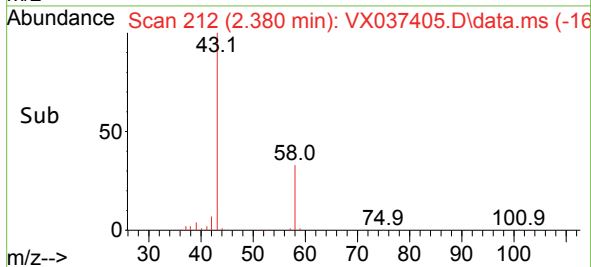
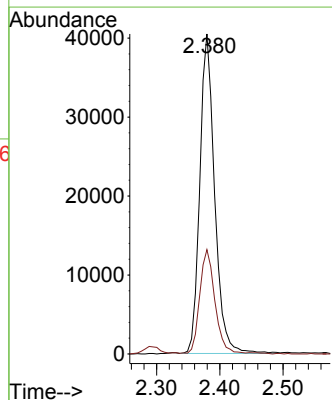
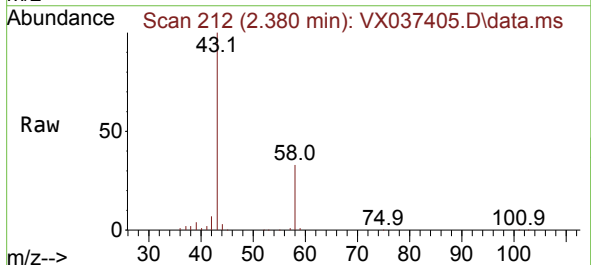
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD02

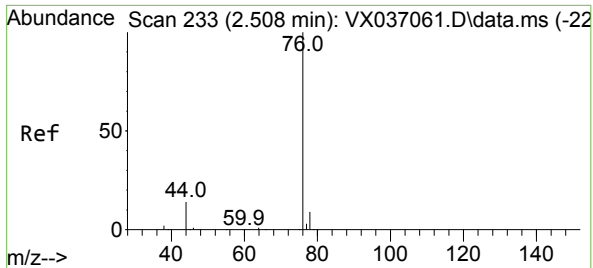
Tgt Ion: 53 Resp: 77512
Ion Ratio Lower Upper
53 100
52 81.2 66.0 99.0
51 35.3 29.8 44.6



#16
Acetone
Concen: 111.599 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037405.D
Acq: 31 Aug 2023 04:38

Tgt Ion: 43 Resp: 66160
Ion Ratio Lower Upper
43 100
58 32.5 21.9 32.9

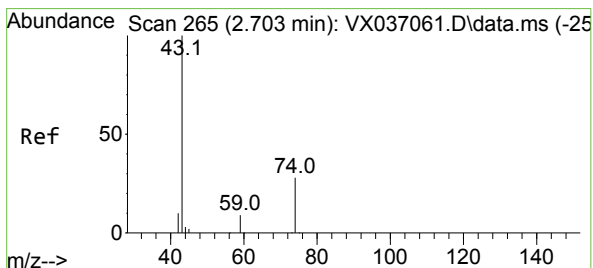
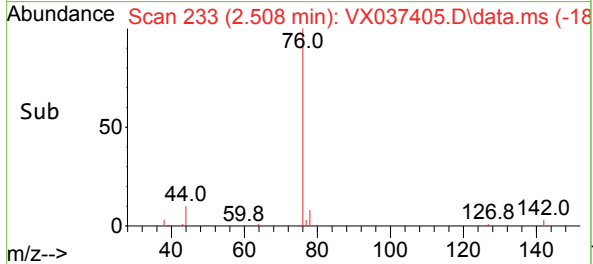
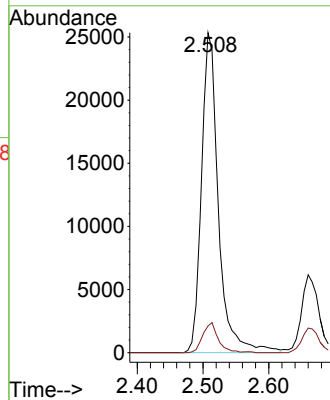
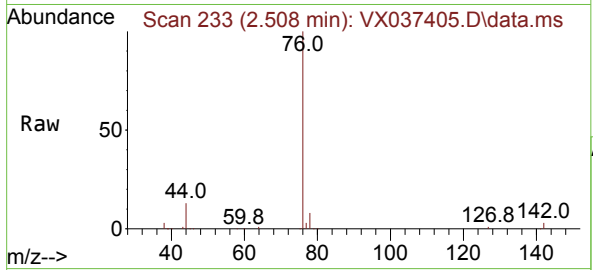




#17
Carbon Disulfide
Concen: 16.455 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037405.D
Acq: 31 Aug 2023 04:38

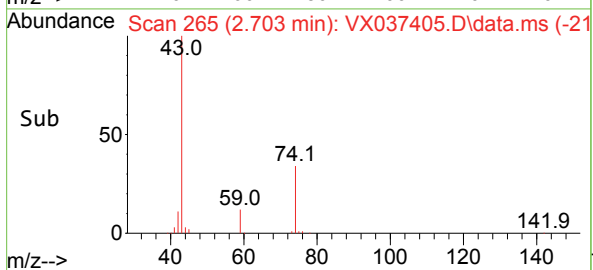
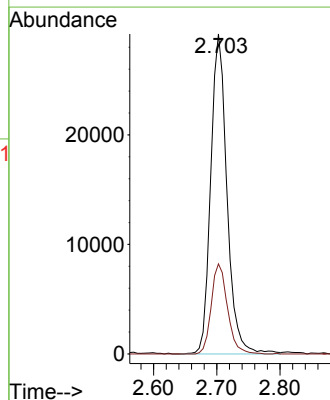
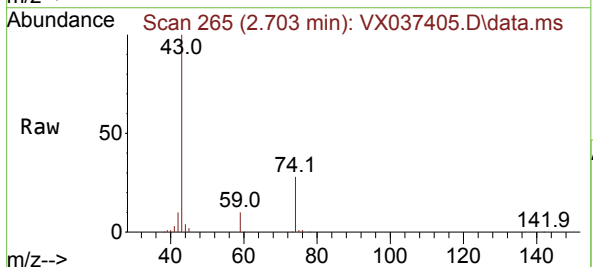
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD02

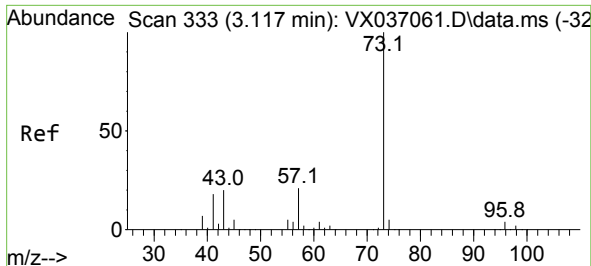
Tgt Ion: 76 Resp: 45289
Ion Ratio Lower Upper
76 100
78 8.4 7.0 10.6



#18
Methyl Acetate
Concen: 23.383 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037405.D
Acq: 31 Aug 2023 04:38

Tgt Ion: 43 Resp: 52194
Ion Ratio Lower Upper
43 100
74 28.0 17.8 26.8#

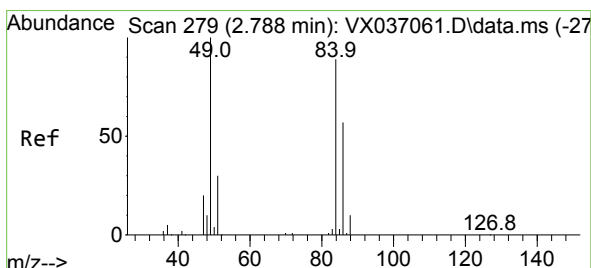
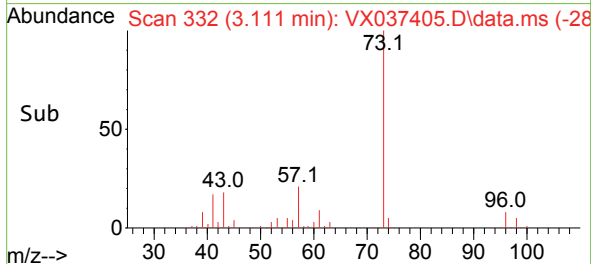
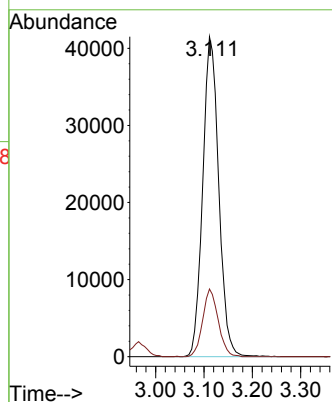
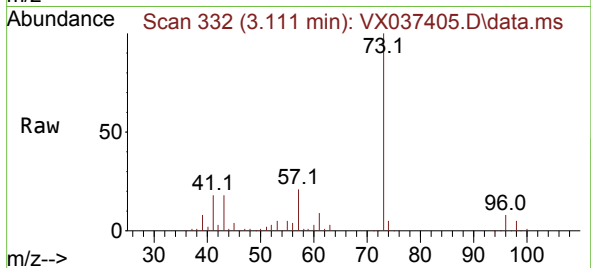




#19
Methyl tert-butyl Ether
Concen: 23.243 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037405.D
Acq: 31 Aug 2023 04:38

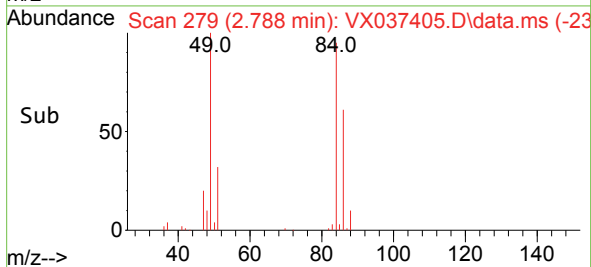
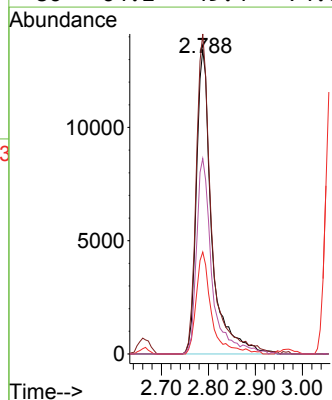
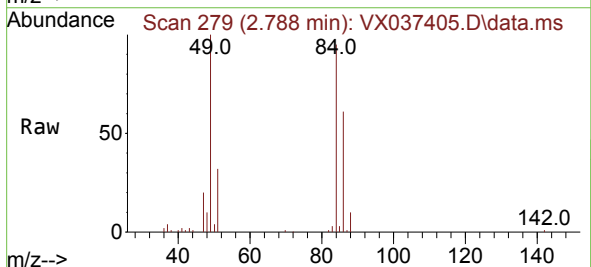
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD02

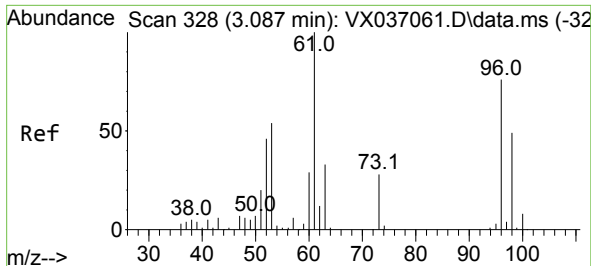
Tgt Ion: 73 Resp: 95384
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9



#20
Methylene Chloride
Concen: 23.190 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037405.D
Acq: 31 Aug 2023 04:38

Tgt Ion: 84 Resp: 30744
Ion Ratio Lower Upper
84 100
49 105.1 103.6 155.4
51 33.5 33.8 50.6#
86 64.2 49.4 74.0

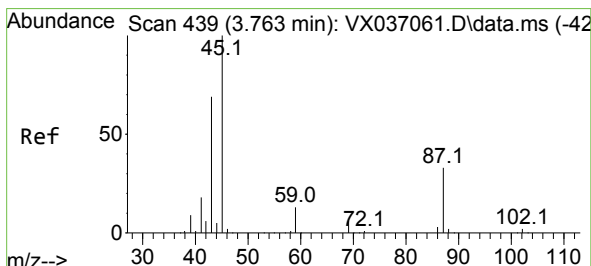
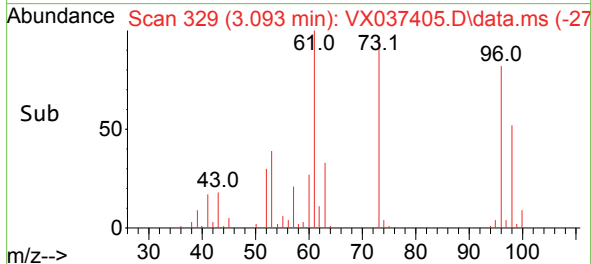
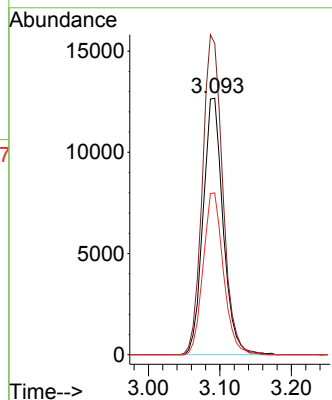
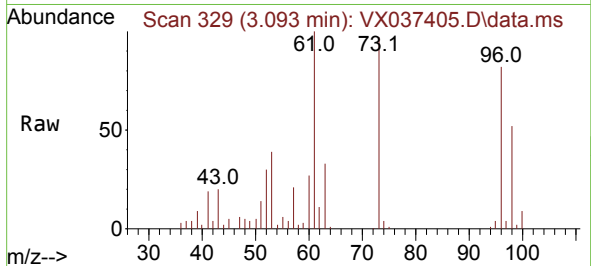




#21
trans-1,2-Dichloroethene
Concen: 20.040 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037405.D
Acq: 31 Aug 2023 04:38

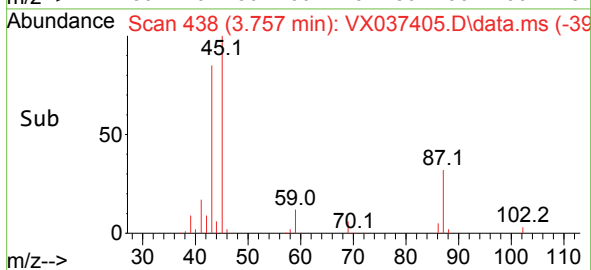
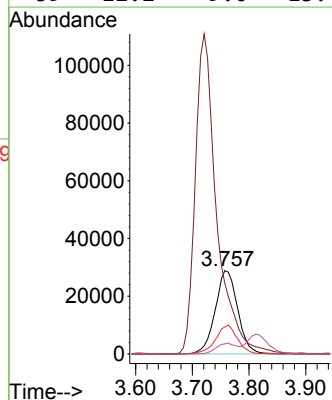
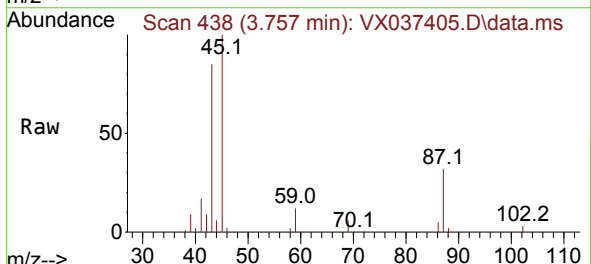
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD02

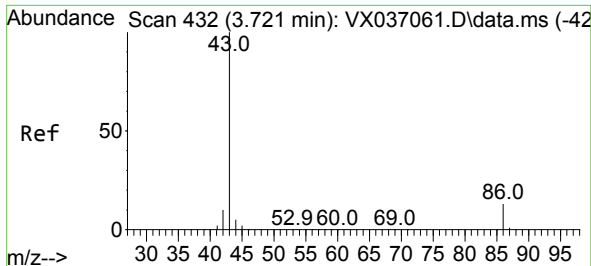
Tgt Ion: 96 Resp: 24650
Ion Ratio Lower Upper
96 100
61 121.3 119.2 178.8
98 63.0 48.7 73.1



#22
Diisopropyl ether
Concen: 23.083 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037405.D
Acq: 31 Aug 2023 04:38

Tgt Ion: 45 Resp: 79329
Ion Ratio Lower Upper
45 100
43 83.2 69.7 104.5
87 32.4 20.8 31.2#
59 12.2 9.0 13.4

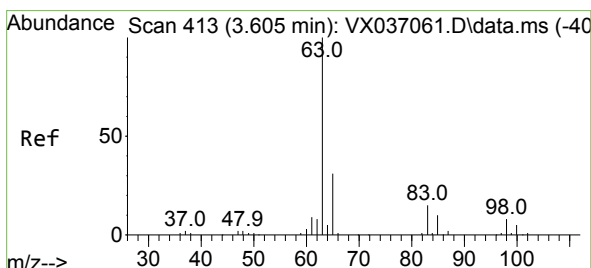
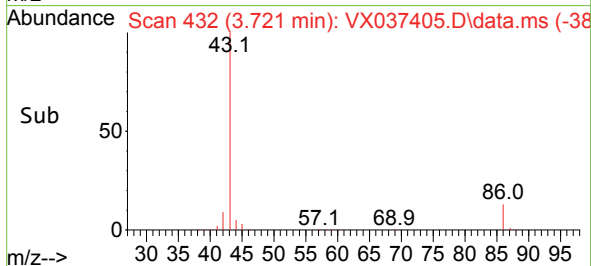
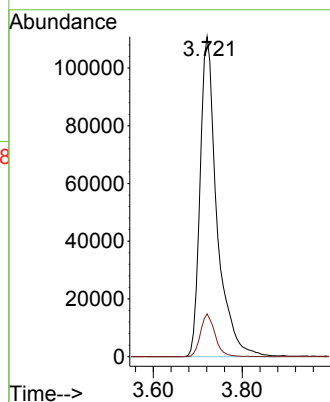
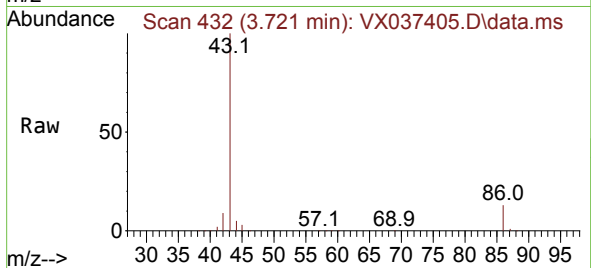




#23
 Vinyl Acetate
 Concen: 111.125 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX037405.D
 Acq: 31 Aug 2023 04:38

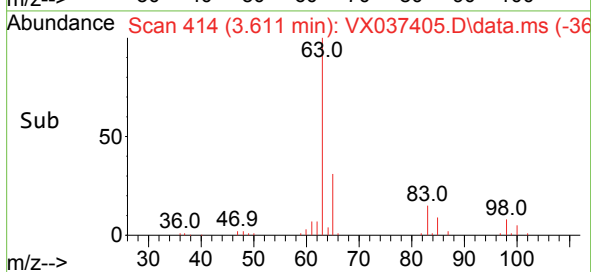
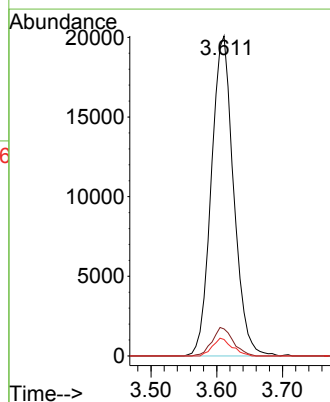
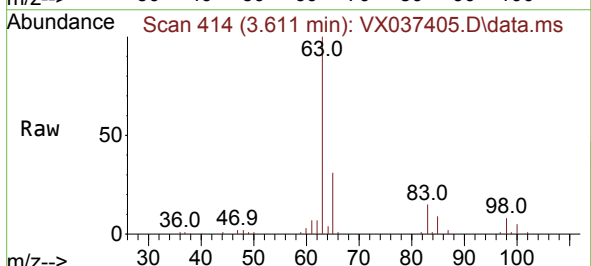
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0830WBSD02

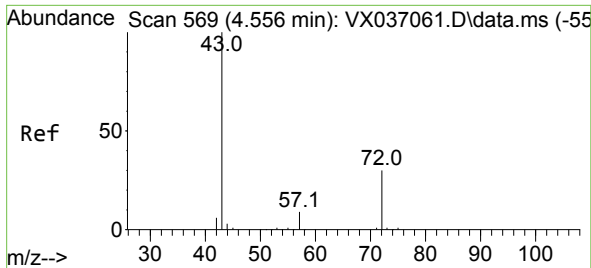
Tgt Ion: 43 Resp: 292660
 Ion Ratio Lower Upper
 43 100
 86 13.4 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 21.961 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037405.D
 Acq: 31 Aug 2023 04:38

Tgt Ion: 63 Resp: 47330
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.3 9.8
 100 5.1 2.1 6.5

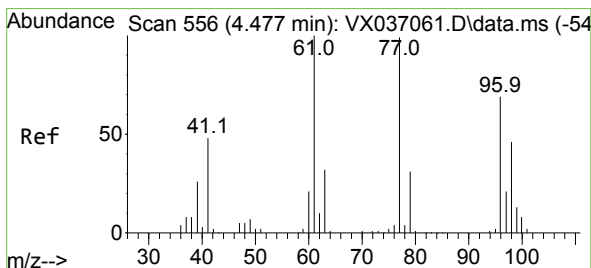
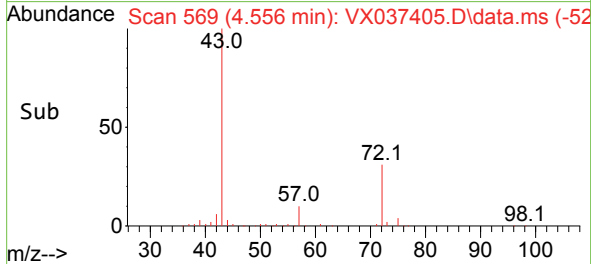
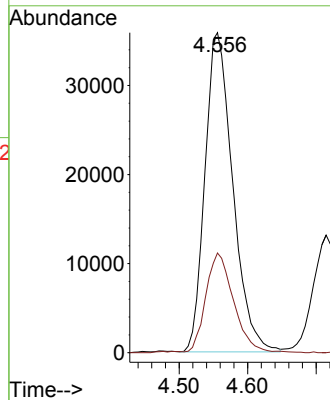
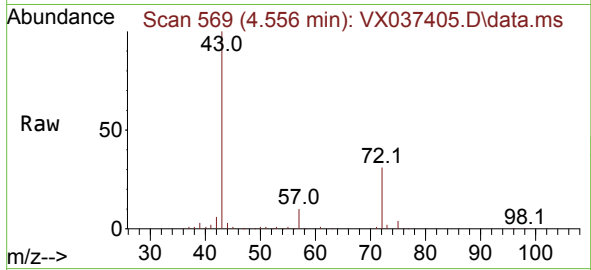




#25
2-Butanone
Concen: 113.209 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX037405.D
Acq: 31 Aug 2023 04:38

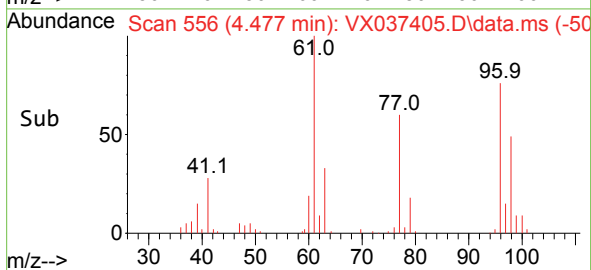
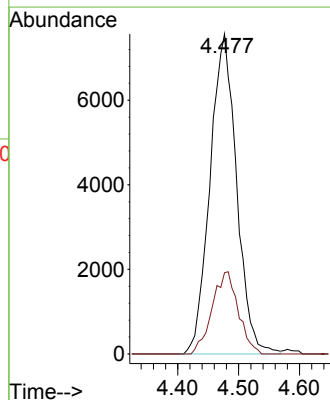
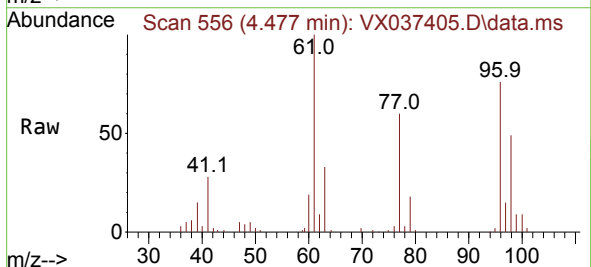
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD02

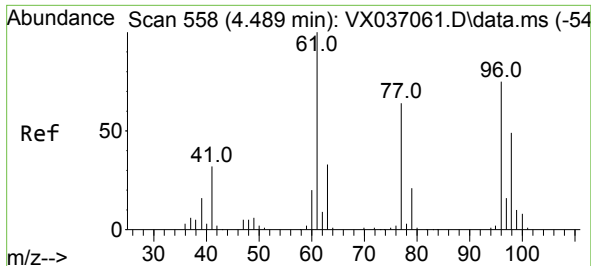
Tgt Ion: 43 Resp: 101054
Ion Ratio Lower Upper
43 100
72 30.9 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 11.922 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX037405.D
Acq: 31 Aug 2023 04:38

Tgt Ion: 77 Resp: 22947
Ion Ratio Lower Upper
77 100
97 25.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 21.775 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX037405.D

Acq: 31 Aug 2023 04:38

Instrument :

MSVOA_X

ClientSampleId :

VX0830WBSD02

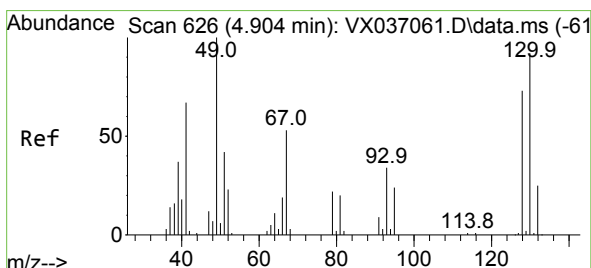
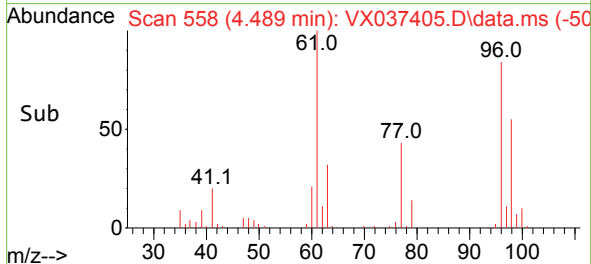
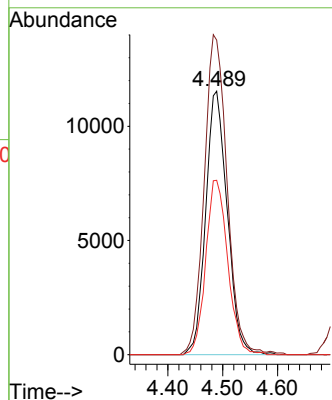
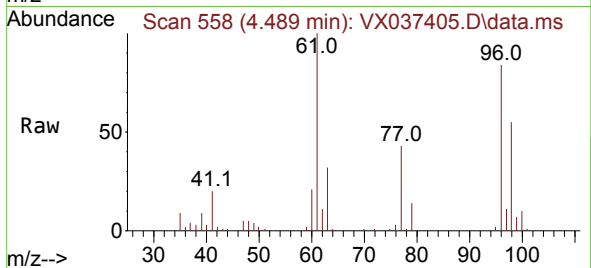
Tgt Ion: 96 Resp: 31575

Ion Ratio Lower Upper

96 100

61 128.3 0.0 312.2

98 67.5 0.0 129.0



#28

Bromochloromethane

Concen: 27.169 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX037405.D

Acq: 31 Aug 2023 04:38

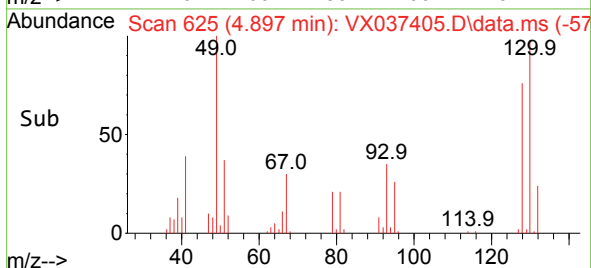
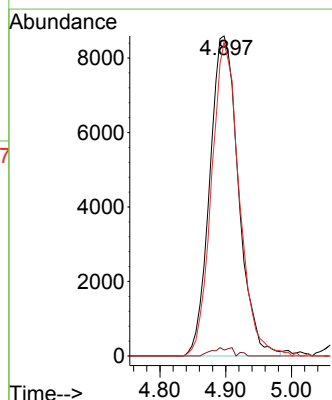
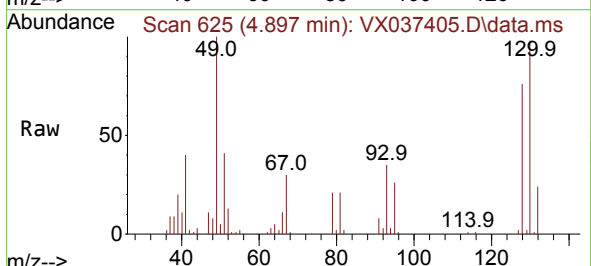
Tgt Ion: 49 Resp: 26157

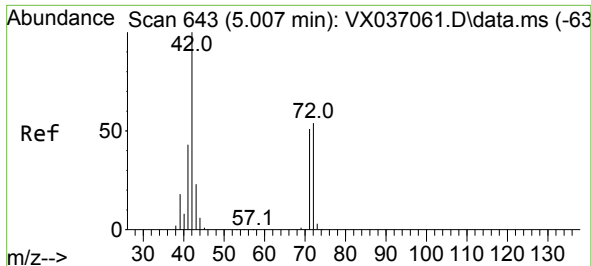
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

130 94.6 57.5 86.3





#29

Tetrahydrofuran

Concen: 111.749 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX037405.D

Acq: 31 Aug 2023 04:38

Instrument :

MSVOA_X

ClientSampleId :

VX0830WBSD02

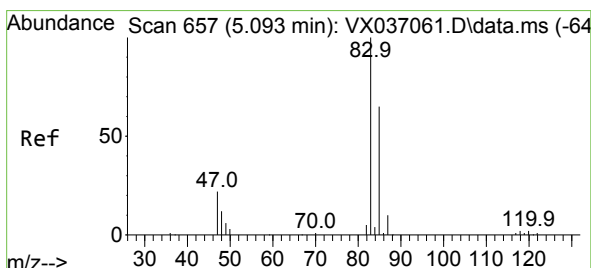
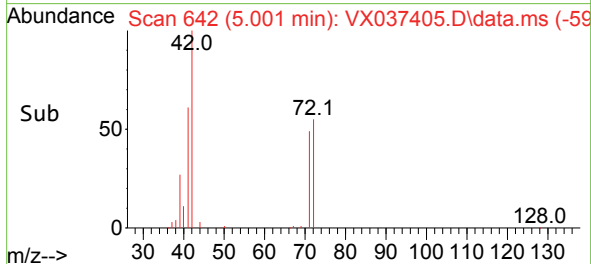
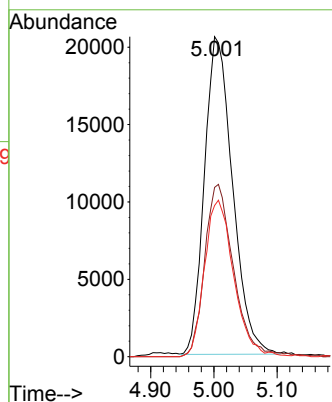
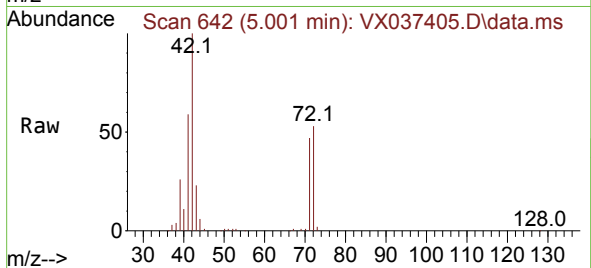
Tgt Ion: 42 Resp: 63614

Ion Ratio Lower Upper

42 100

72 55.8 34.2 51.4#

71 51.2 32.2 48.2#



#30

Chloroform

Concen: 22.355 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX037405.D

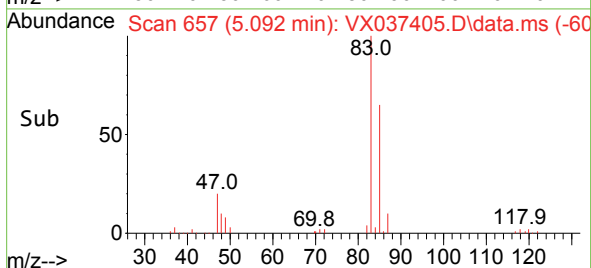
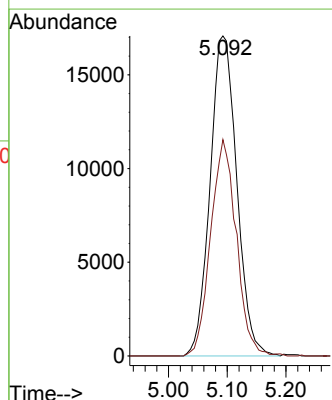
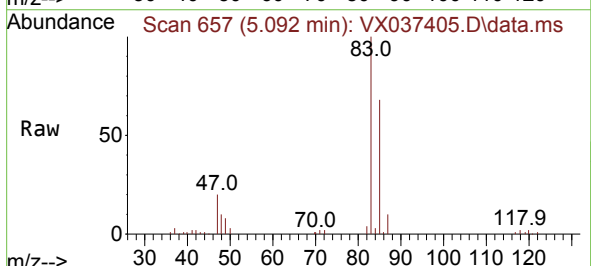
Acq: 31 Aug 2023 04:38

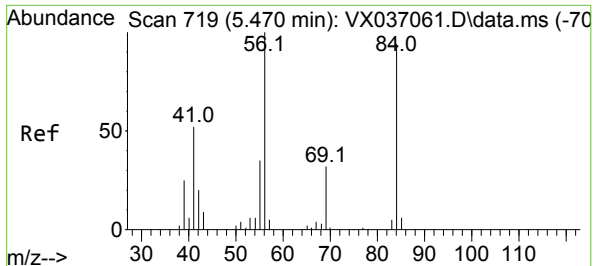
Tgt Ion: 83 Resp: 54084

Ion Ratio Lower Upper

83 100

85 67.6 50.3 75.5

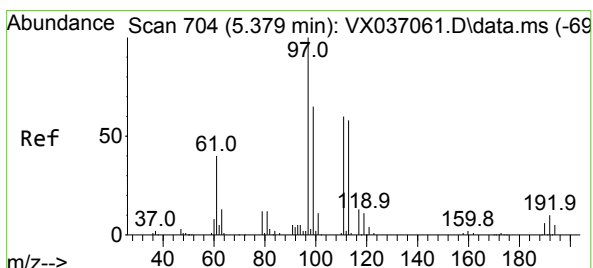
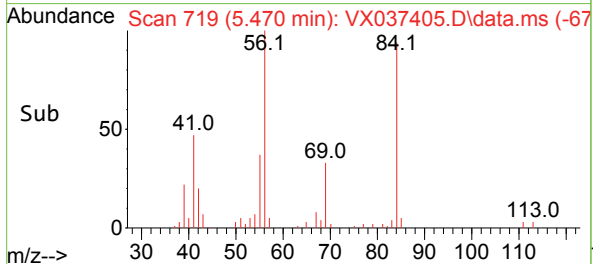
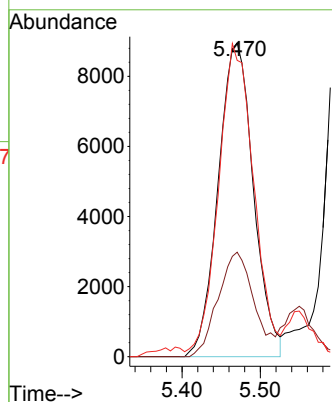
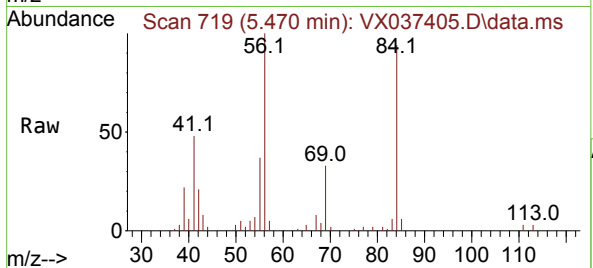




#31
Cyclohexane
Concen: 16.449 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037405.D
Acq: 31 Aug 2023 04:38

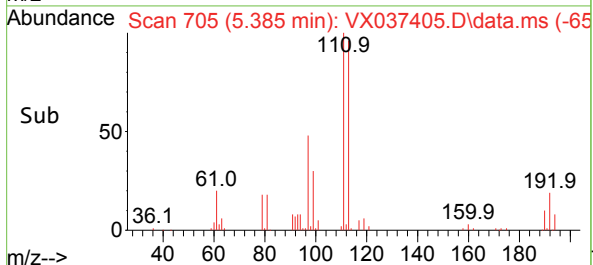
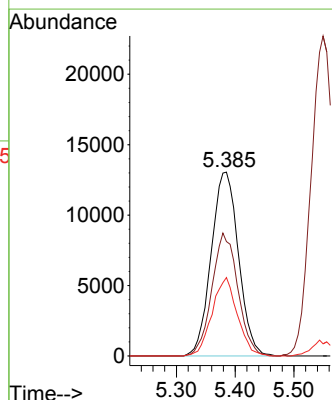
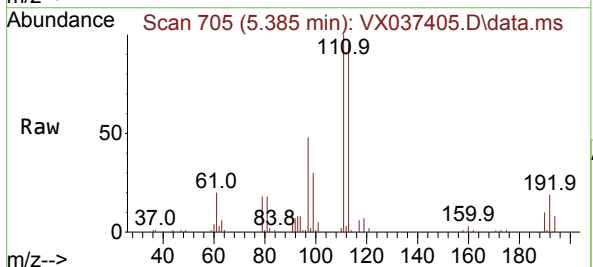
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD02

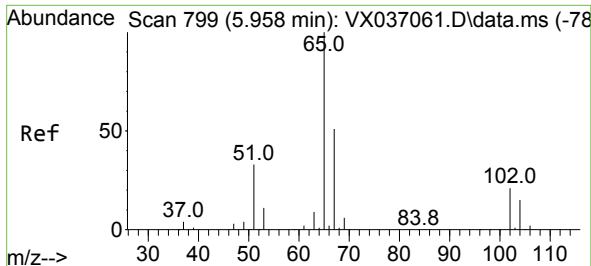
Tgt Ion: 56 Resp: 28028
Ion Ratio Lower Upper
56 100
69 33.3 23.4 35.2
84 91.8 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 19.424 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037405.D
Acq: 31 Aug 2023 04:38

Tgt Ion: 97 Resp: 42110
Ion Ratio Lower Upper
97 100
99 63.6 51.1 76.7
61 39.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 60.491 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037405.D

Acq: 31 Aug 2023 04:38

Instrument :

MSVOA_X

ClientSampleId :

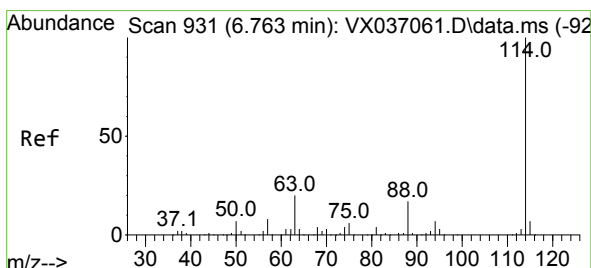
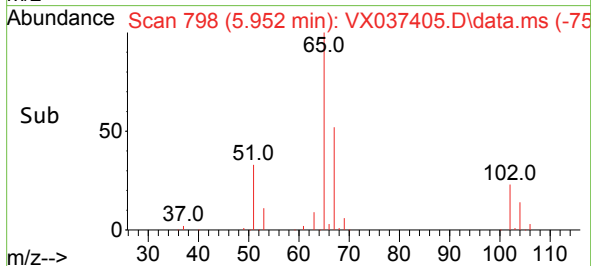
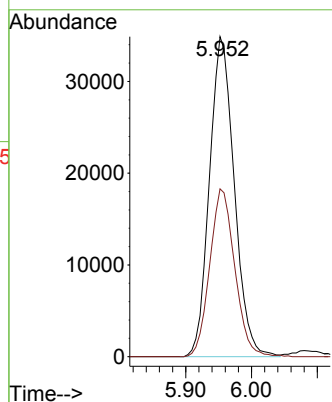
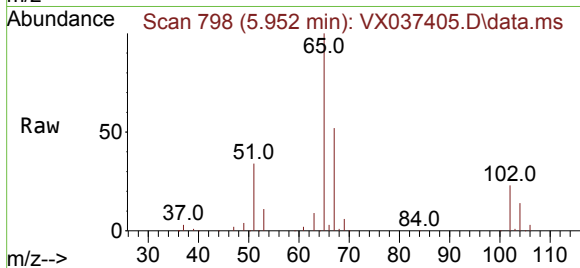
VX0830WBSD02

Tgt Ion: 65 Resp: 91668

Ion Ratio Lower Upper

65 100

67 52.9 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037405.D

Acq: 31 Aug 2023 04:38

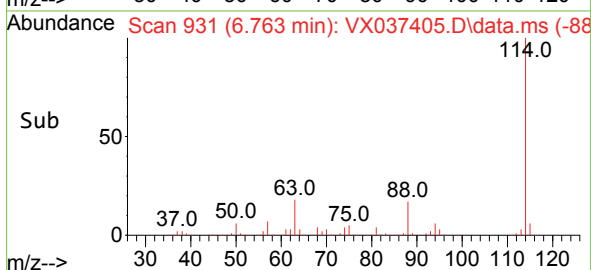
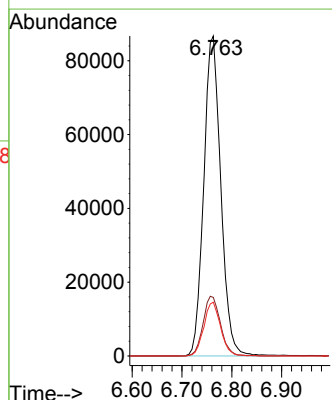
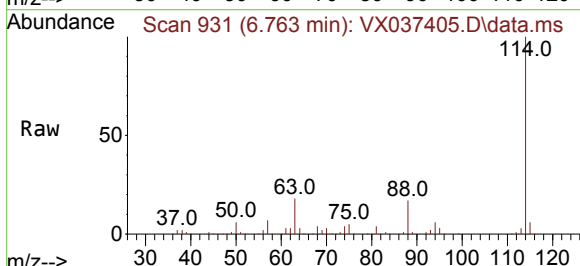
Tgt Ion: 114 Resp: 206162

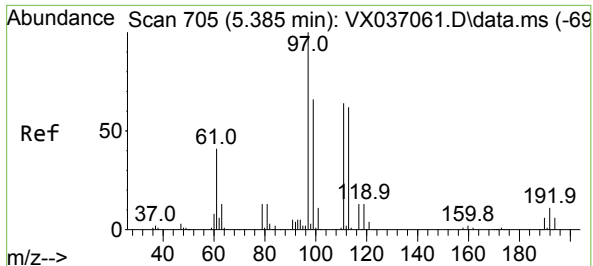
Ion Ratio Lower Upper

114 100

63 18.3 0.0 45.0

88 16.8 0.0 36.6

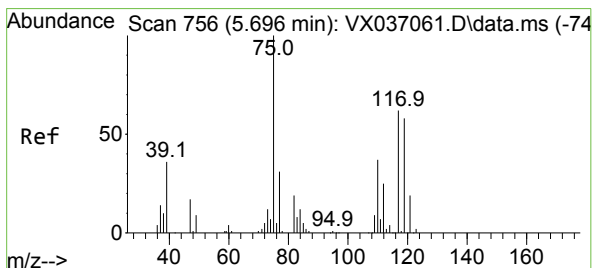
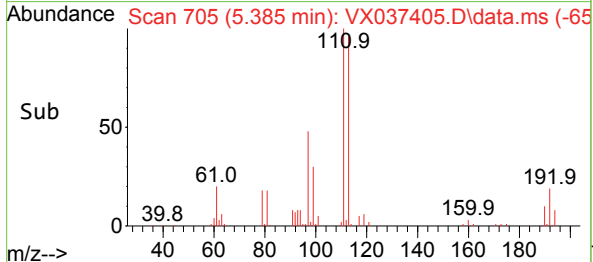
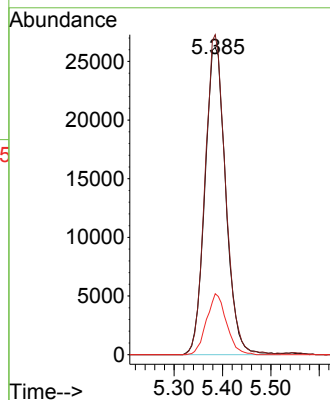
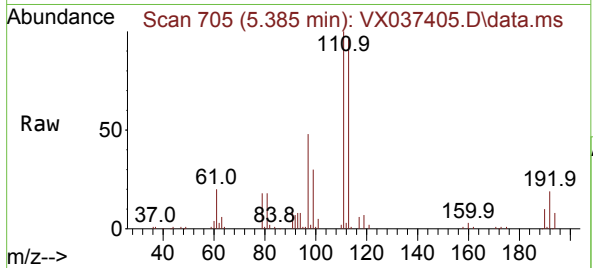




#35
Dibromofluoromethane
Concen: 57.536 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037405.D
Acq: 31 Aug 2023 04:38

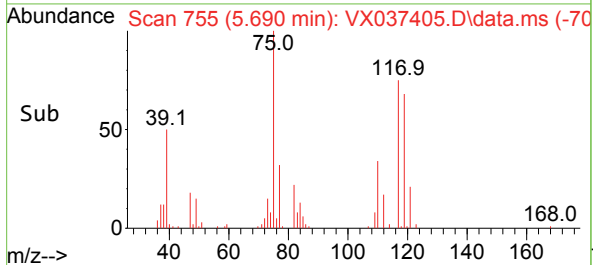
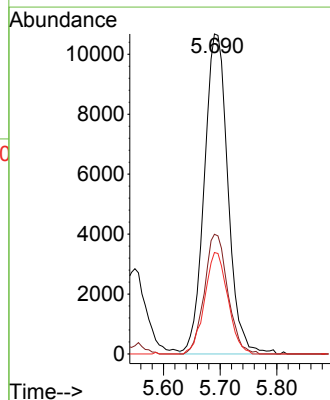
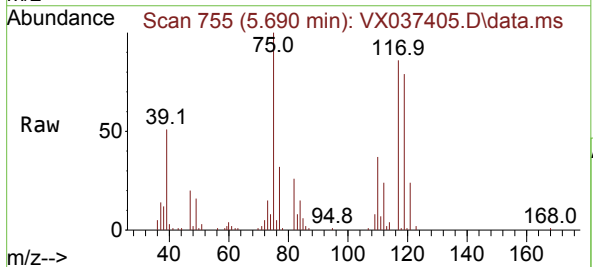
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD02

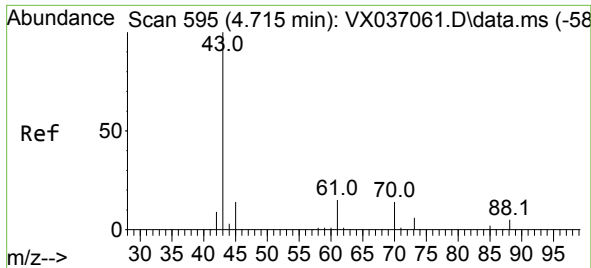
Tgt Ion:113 Resp: 78558
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 19.0 13.3 19.9



#36
1,1-Dichloropropene
Concen: 15.940 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037405.D
Acq: 31 Aug 2023 04:38

Tgt Ion: 75 Resp: 30920
Ion Ratio Lower Upper
75 100
110 37.0 17.0 50.9
77 31.2 24.7 37.1

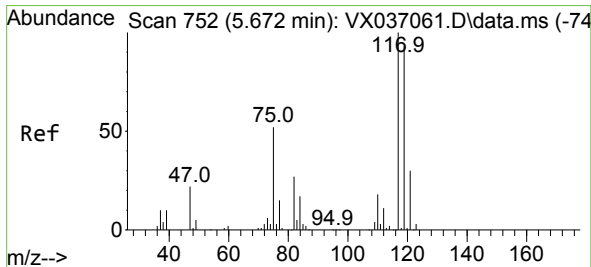
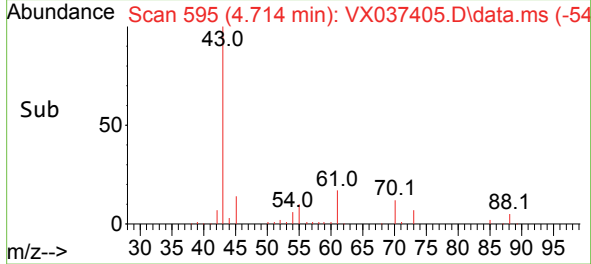
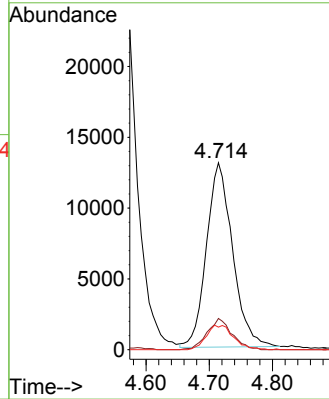
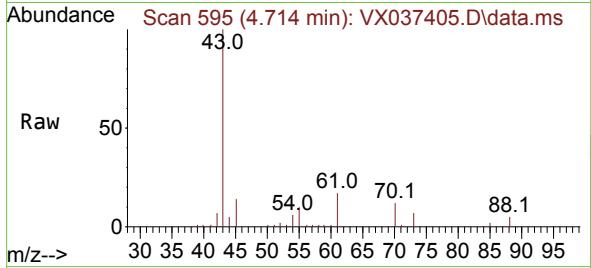




#37
Ethyl Acetate
Concen: 18.856 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX037405.D
Acq: 31 Aug 2023 04:38

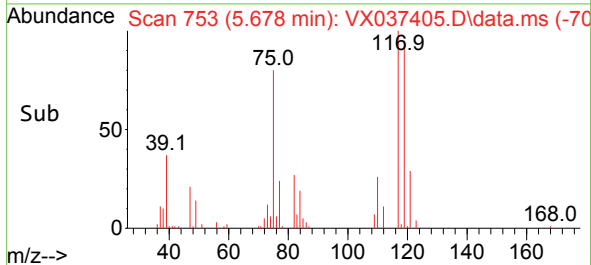
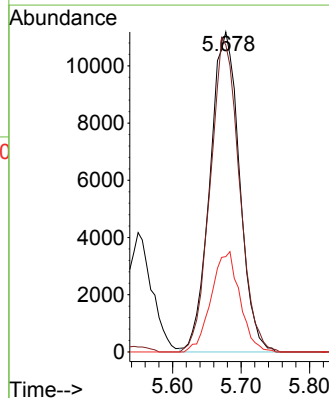
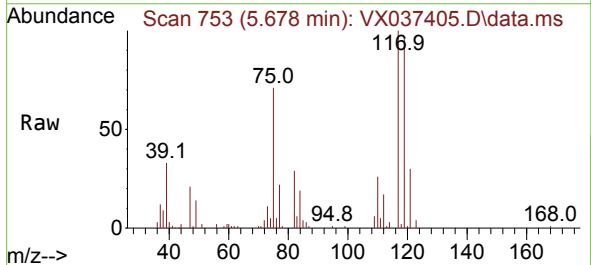
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD02

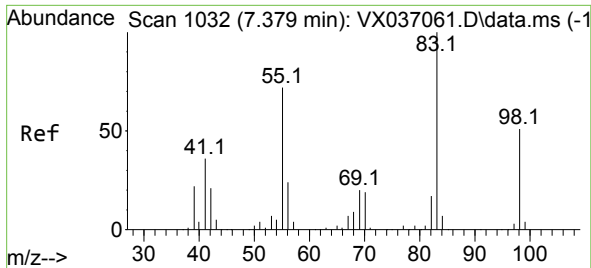
Tgt Ion: 43 Resp: 37363
Ion Ratio Lower Upper
43 100
61 16.0 10.6 16.0#
70 13.8 8.3 12.5#



#38
Carbon Tetrachloride
Concen: 15.882 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX037405.D
Acq: 31 Aug 2023 04:38

Tgt Ion: 117 Resp: 33466
Ion Ratio Lower Upper
117 100
119 95.9 78.2 117.2
121 29.8 24.4 36.6

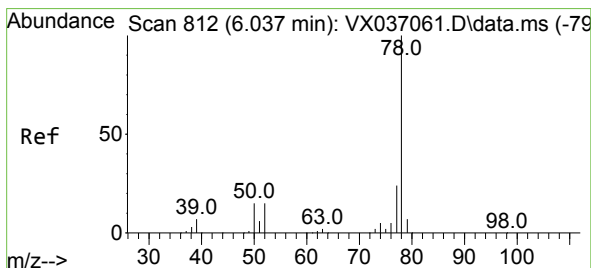
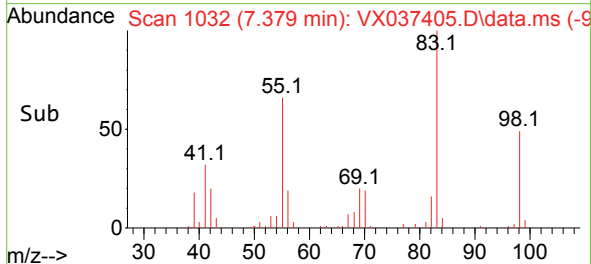
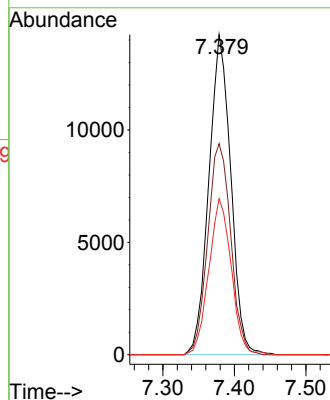
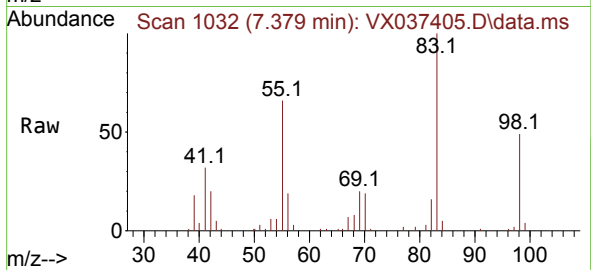




#39
Methylcyclohexane
Concen: 14.885 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX037405.D
Acq: 31 Aug 2023 04:38

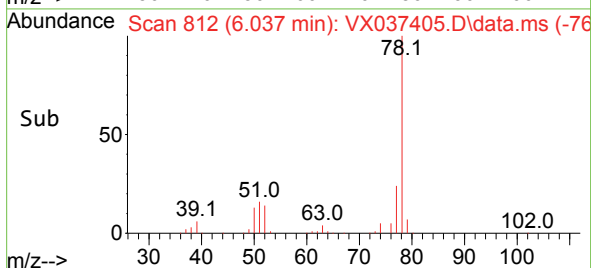
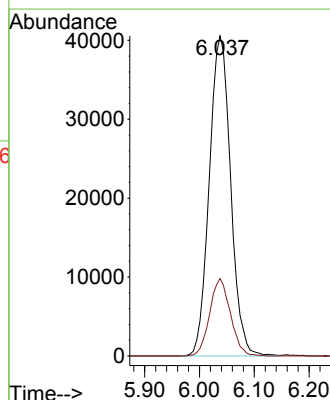
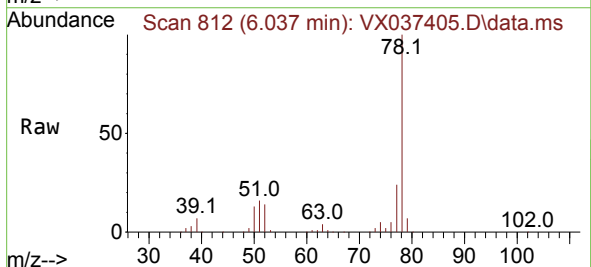
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD02

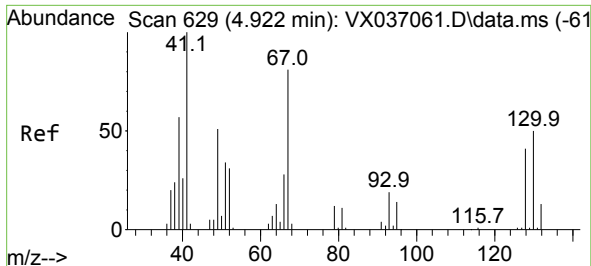
Tgt Ion: 83 Resp: 30336
Ion Ratio Lower Upper
83 100
55 65.9 64.6 97.0
98 48.7 36.7 55.1



#40
Benzene
Concen: 19.725 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX037405.D
Acq: 31 Aug 2023 04:38

Tgt Ion: 78 Resp: 109738
Ion Ratio Lower Upper
78 100
77 24.2 19.3 28.9

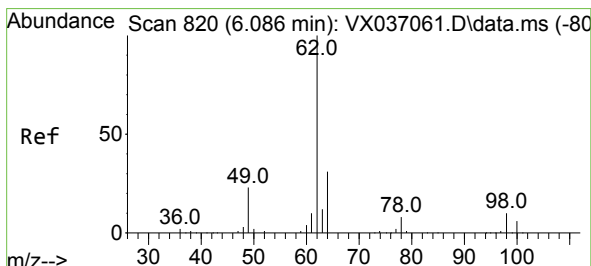
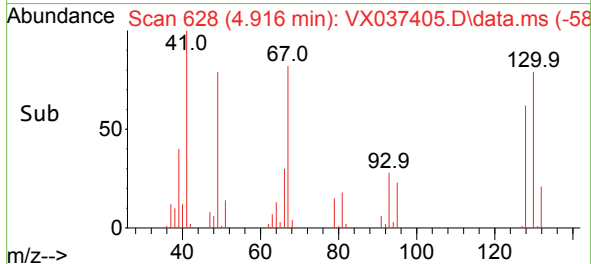
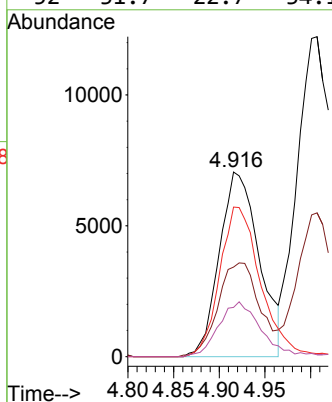
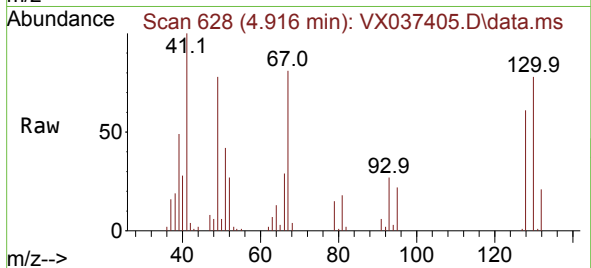




#41
Methacrylonitrile
Concen: 20.780 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037405.D
Acq: 31 Aug 2023 04:38

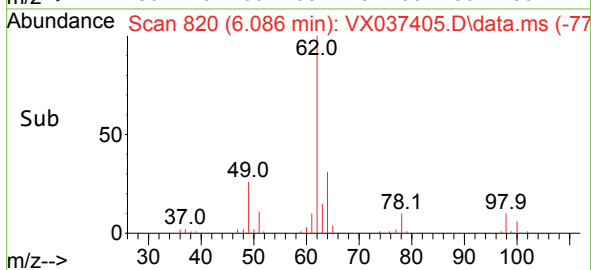
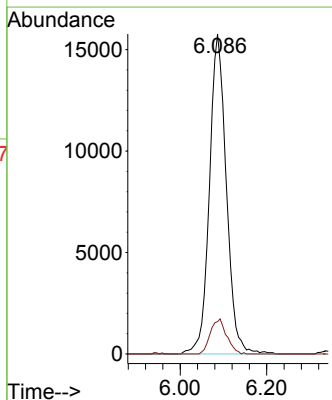
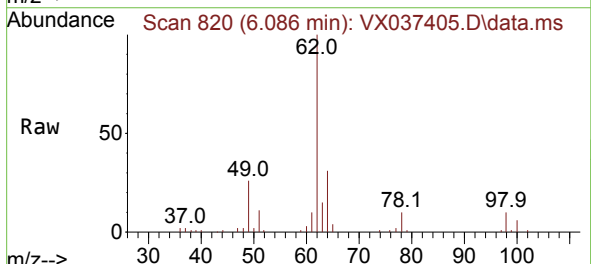
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD02

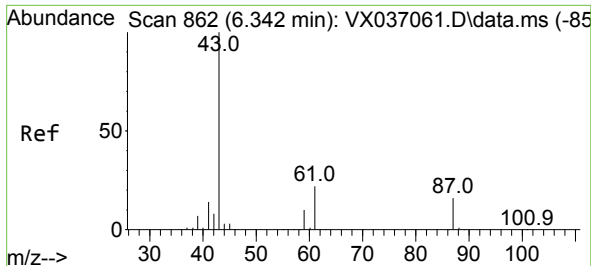
Tgt Ion:	41	Resp:	21405
Ion	Ratio	Lower	Upper
41	100		
39	51.9	45.2	67.8
67	83.2	52.6	78.8#
52	31.7	22.7	34.1



#42
1,2-Dichloroethane
Concen: 19.614 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037405.D
Acq: 31 Aug 2023 04:38

Tgt Ion:	62	Resp:	42792
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	16.0

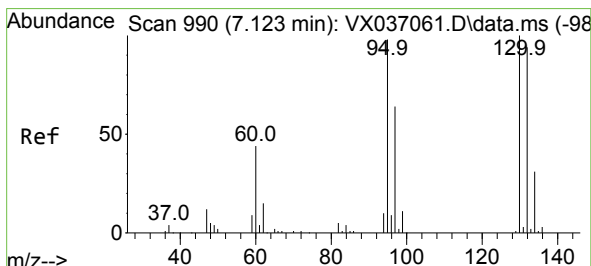
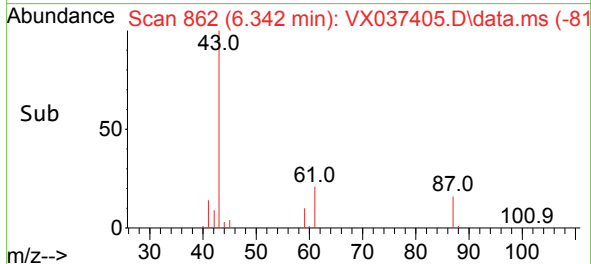
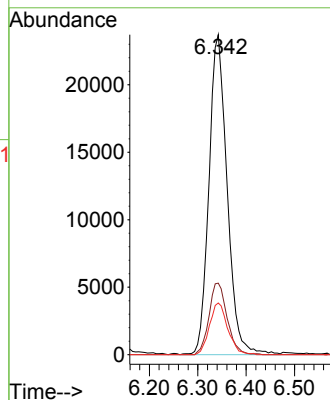
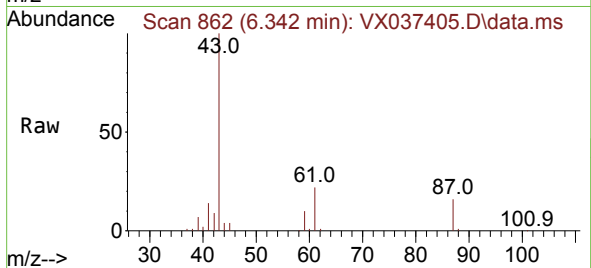




#43
Isopropyl Acetate
Concen: 19.716 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX037405.D
Acq: 31 Aug 2023 04:38

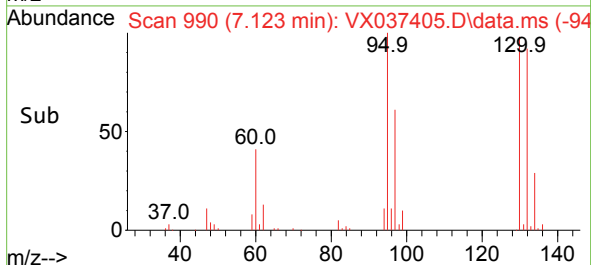
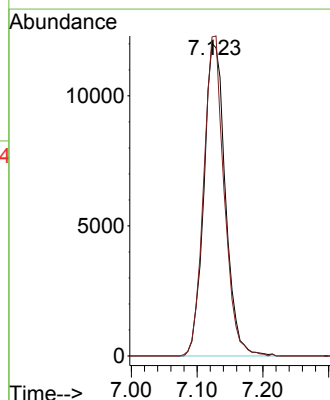
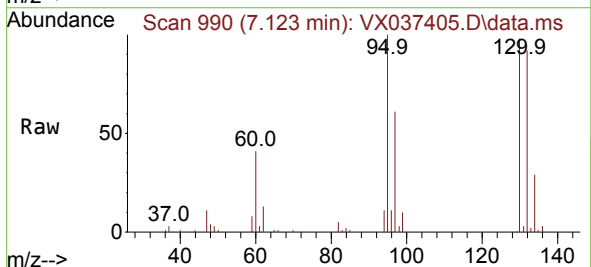
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD02

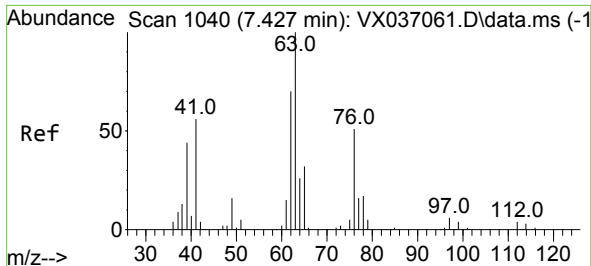
Tgt Ion: 43 Resp: 62024
Ion Ratio Lower Upper
43 100
61 22.3 15.2 22.8
87 16.2 9.8 14.6#



#44
Trichloroethene
Concen: 17.301 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX037405.D
Acq: 31 Aug 2023 04:38

Tgt Ion:130 Resp: 27293
Ion Ratio Lower Upper
130 100
95 102.1 0.0 204.4

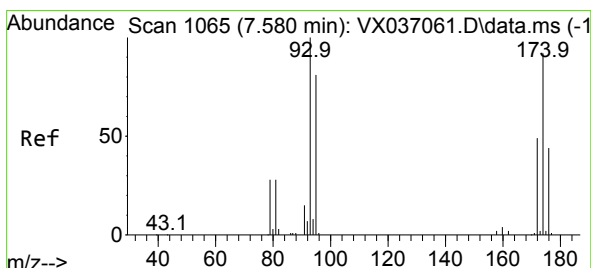
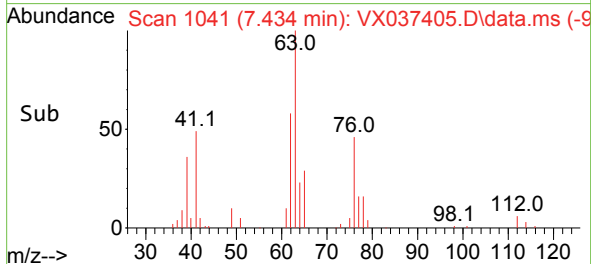
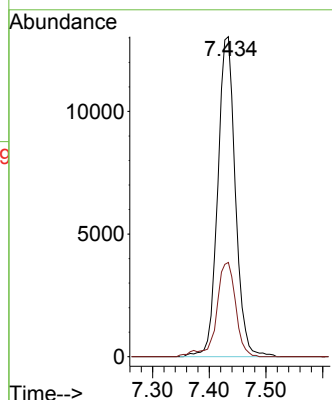
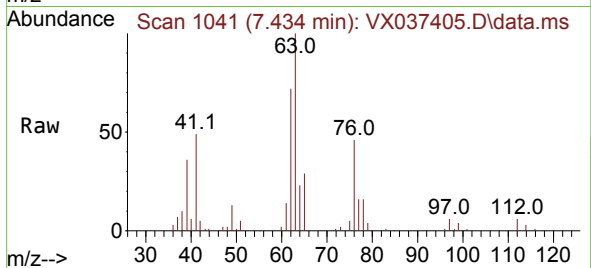




#45
1,2-Dichloropropane
Concen: 20.537 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX037405.D
Acq: 31 Aug 2023 04:38

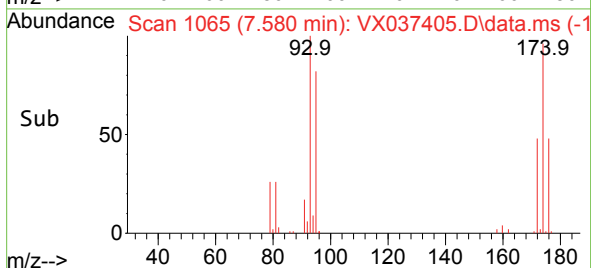
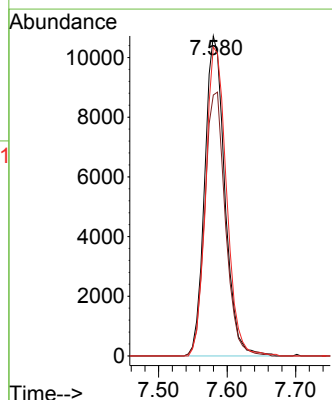
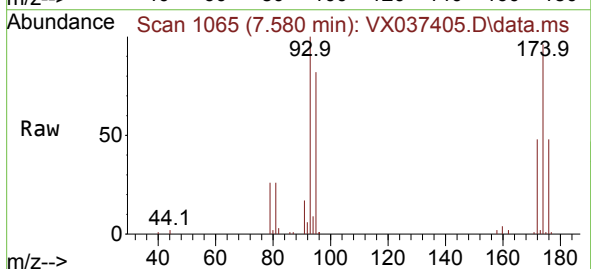
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD02

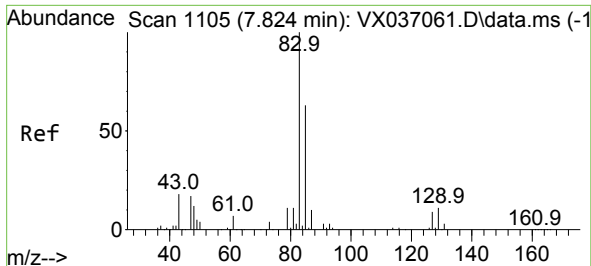
Tgt Ion: 63 Resp: 28172
Ion Ratio Lower Upper
63 100
65 29.5 24.3 36.5



#46
Dibromomethane
Concen: 20.240 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX037405.D
Acq: 31 Aug 2023 04:38

Tgt Ion: 93 Resp: 21872
Ion Ratio Lower Upper
93 100
95 84.5 66.6 100.0
174 99.7 69.4 104.0

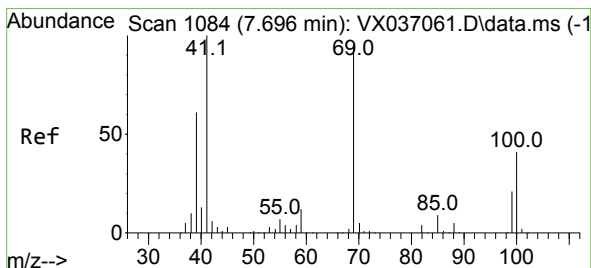
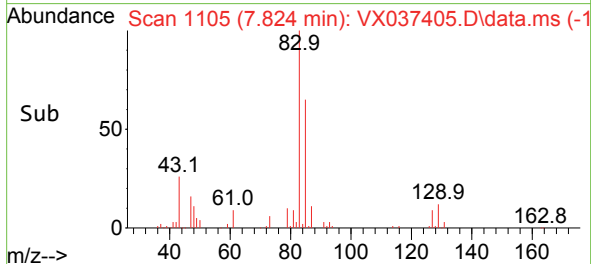
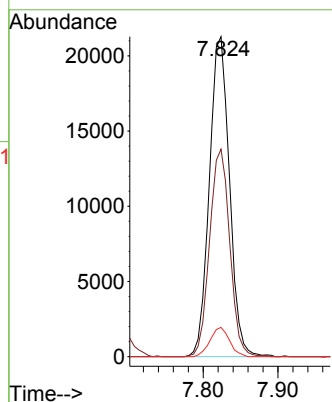
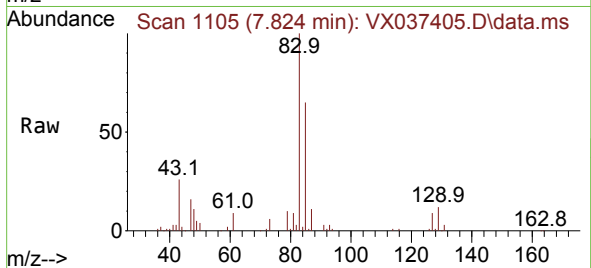




#47
Bromodichloromethane
Concen: 19.212 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037405.D
Acq: 31 Aug 2023 04:38

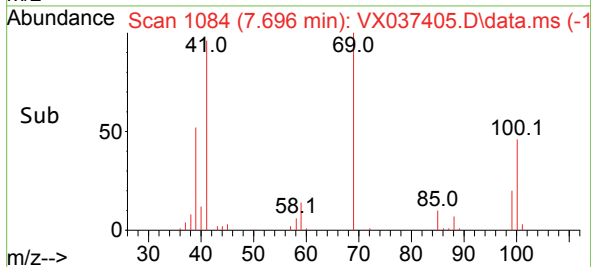
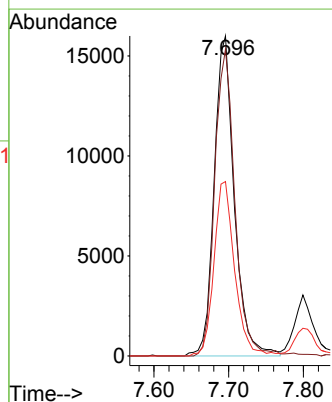
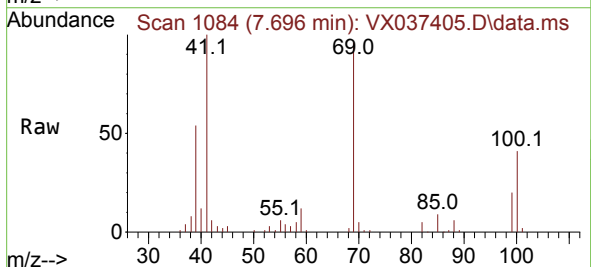
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD02

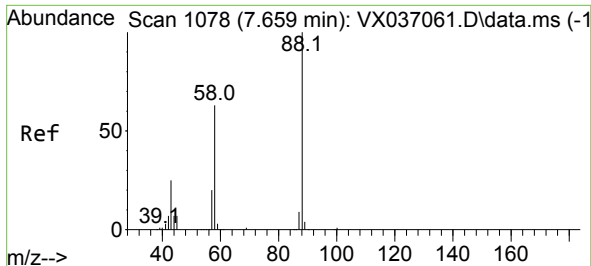
Tgt Ion: 83 Resp: 39765
Ion Ratio Lower Upper
83 100
85 64.8 49.8 74.6
127 9.1 7.1 10.7



#48
Methyl methacrylate
Concen: 19.594 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX037405.D
Acq: 31 Aug 2023 04:38

Tgt Ion: 41 Resp: 30061
Ion Ratio Lower Upper
41 100
69 95.9 59.2 88.8#
39 56.1 47.7 71.5

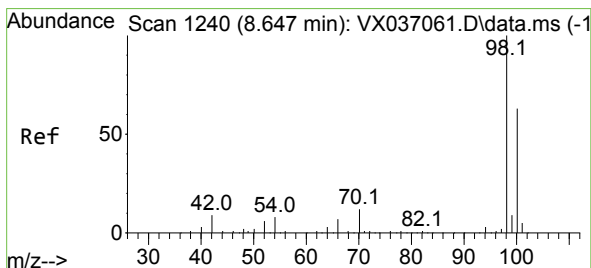
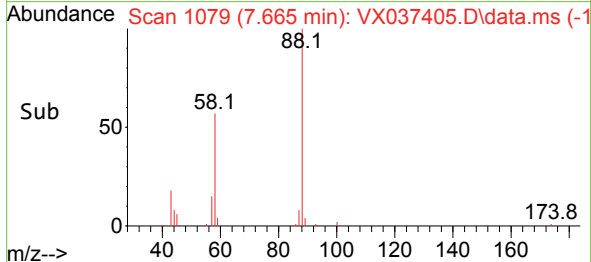
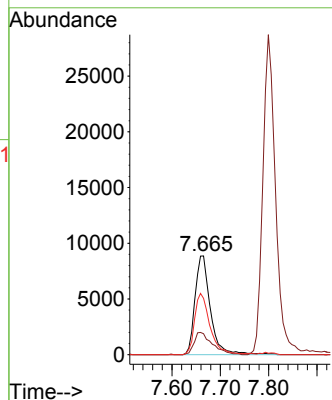
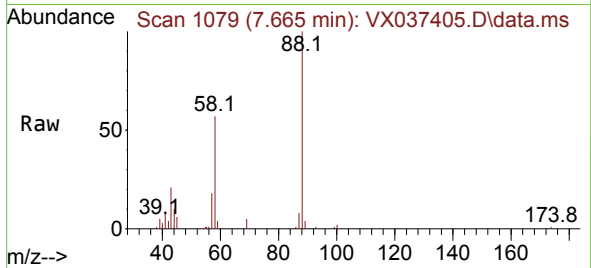




#49
1,4-Dioxane
Concen: 474.484 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX037405.D
Acq: 31 Aug 2023 04:38

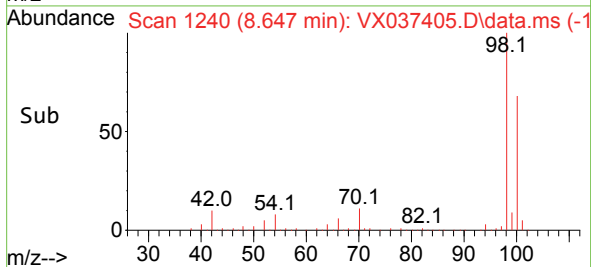
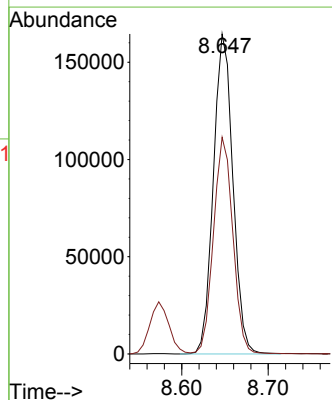
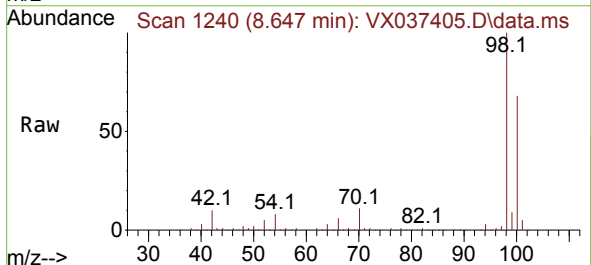
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD02

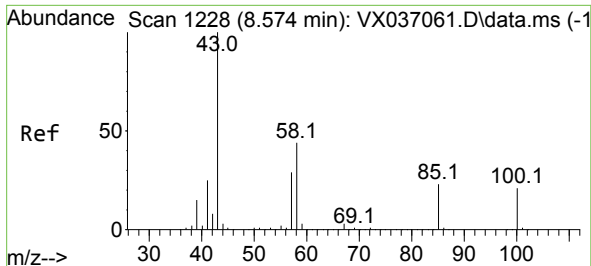
Tgt Ion: 88 Resp: 19605
Ion Ratio Lower Upper
88 100
43 26.4 0.0 0.0#
58 62.5 60.1 90.1



#50
Toluene-d8
Concen: 51.980 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX037405.D
Acq: 31 Aug 2023 04:38

Tgt Ion: 98 Resp: 257441
Ion Ratio Lower Upper
98 100
100 67.4 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 104.374 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX037405.D

Acq: 31 Aug 2023 04:38

Instrument :

MSVOA_X

ClientSampleId :

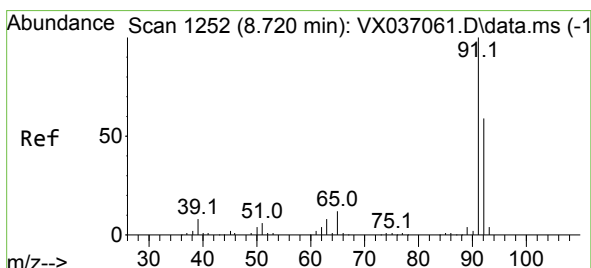
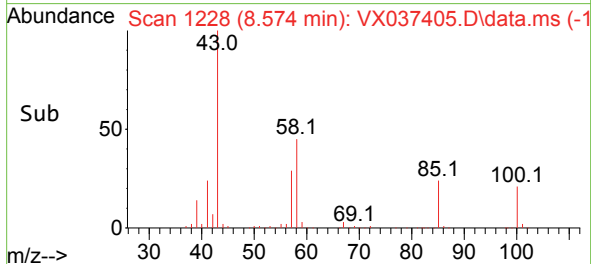
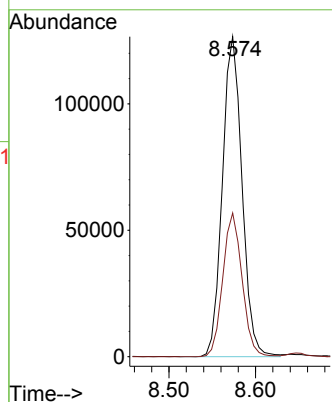
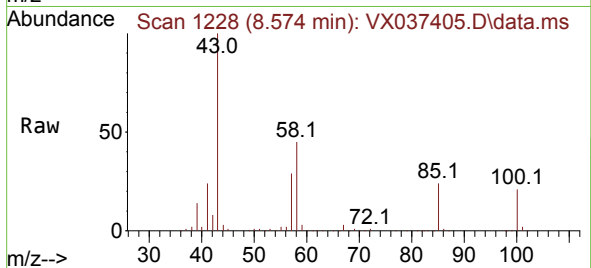
VX0830WBSD02

Tgt Ion: 43 Resp: 199385

Ion Ratio Lower Upper

43 100

58 44.0 30.4 45.6



#52

Toluene

Concen: 19.207 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX037405.D

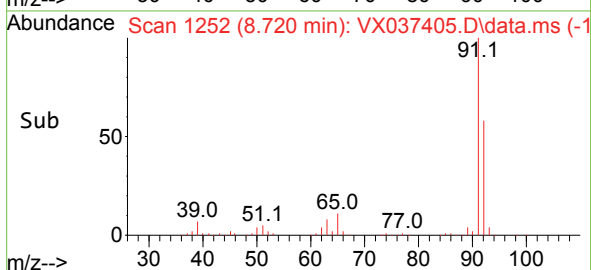
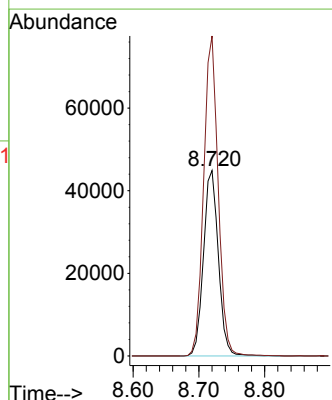
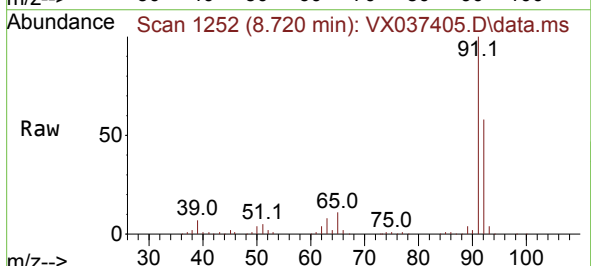
Acq: 31 Aug 2023 04:38

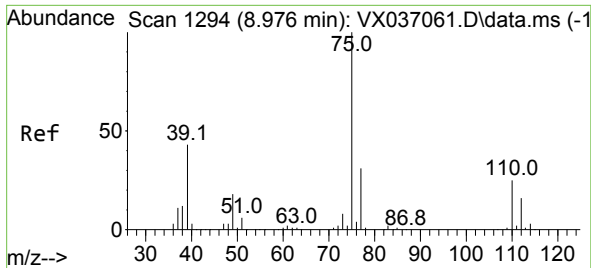
Tgt Ion: 92 Resp: 70603

Ion Ratio Lower Upper

92 100

91 168.1 134.2 201.2

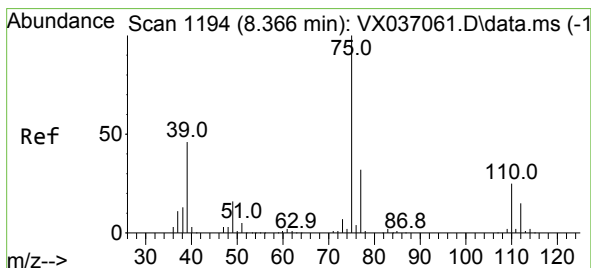
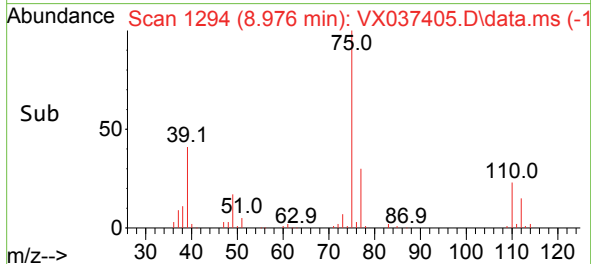
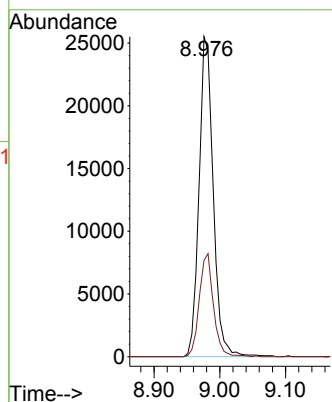
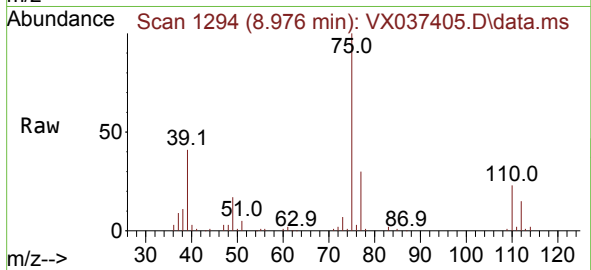




#53
 t-1,3-Dichloropropene
 Concen: 17.337 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX037405.D
 Acq: 31 Aug 2023 04:38

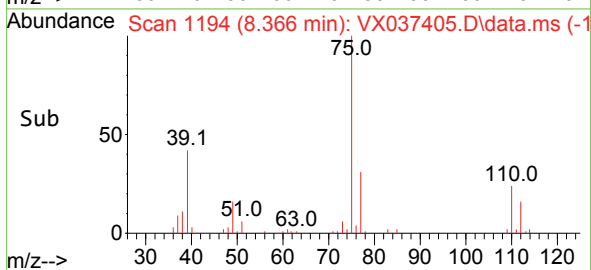
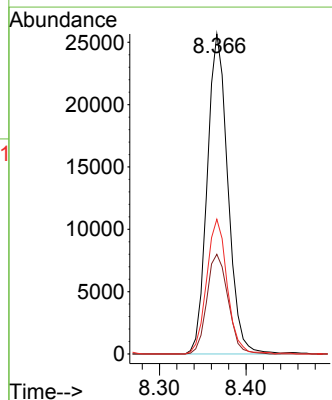
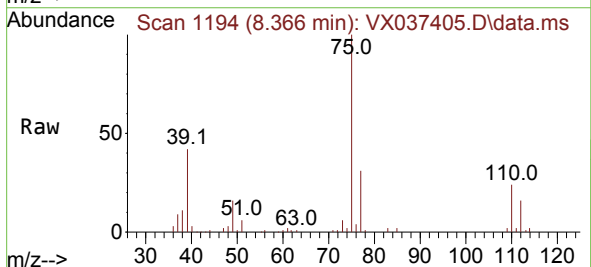
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0830WBSD02

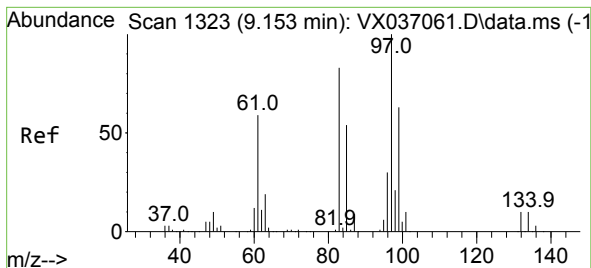
Tgt Ion: 75 Resp: 38209
 Ion Ratio Lower Upper
 75 100
 77 30.1 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 17.863 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX037405.D
 Acq: 31 Aug 2023 04:38

Tgt Ion: 75 Resp: 42542
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.3 37.9
 39 42.1 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 21.565 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX037405.D

Acq: 31 Aug 2023 04:38

Instrument :

MSVOA_X

ClientSampleId :

VX0830WBSD02

Tgt Ion: 97 Resp: 32278

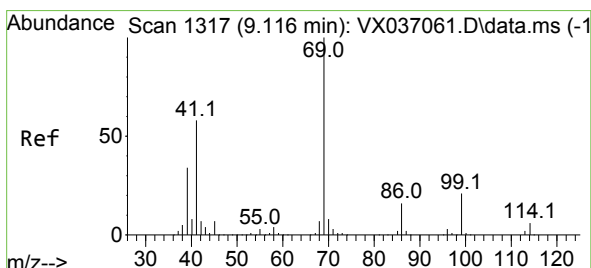
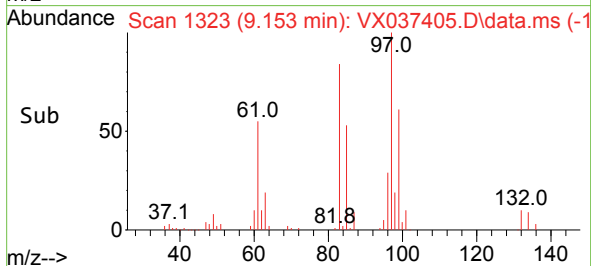
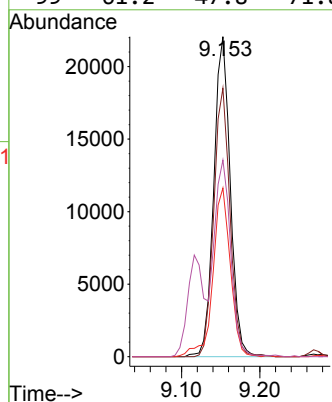
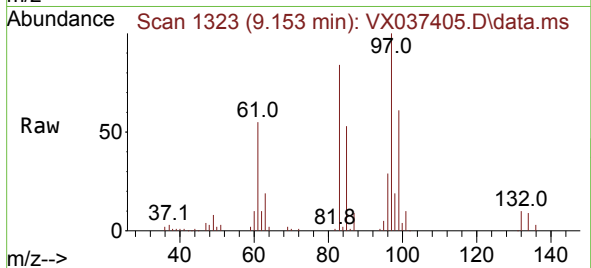
Ion Ratio Lower Upper

97 100

83 83.9 65.8 98.8

85 52.7 41.6 62.4

99 61.2 47.8 71.8



#56

Ethyl methacrylate

Concen: 20.388 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX037405.D

Acq: 31 Aug 2023 04:38

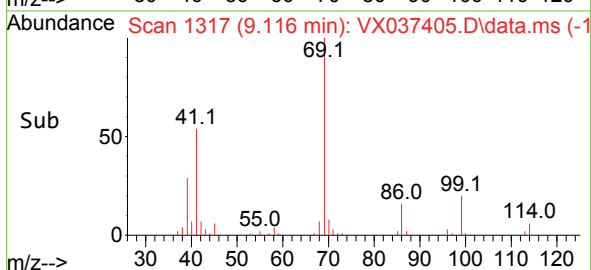
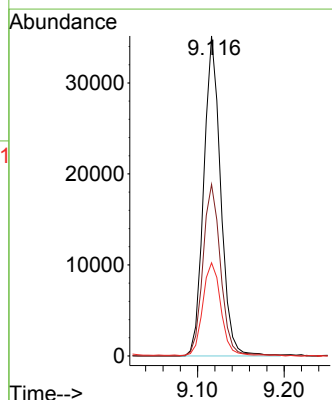
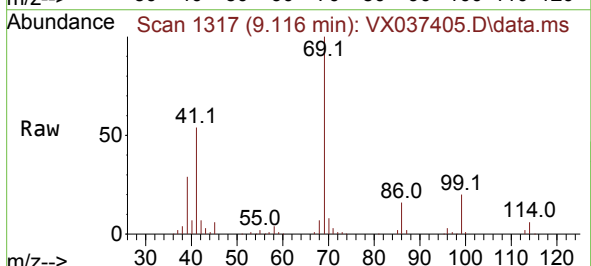
Tgt Ion: 69 Resp: 47800

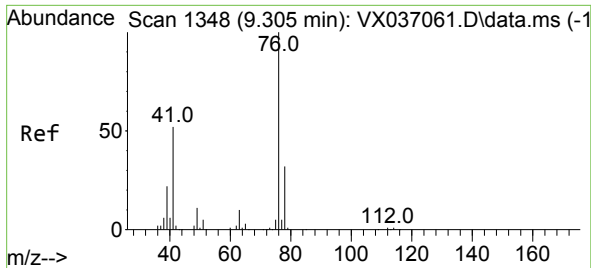
Ion Ratio Lower Upper

69 100

41 56.3 56.8 85.2#

39 31.8 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 21.319 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX037405.D

Acq: 31 Aug 2023 04:38

Instrument :

MSVOA_X

ClientSampleId :

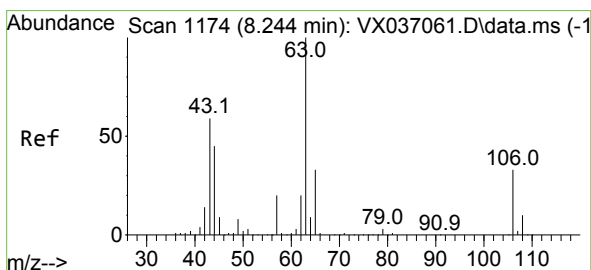
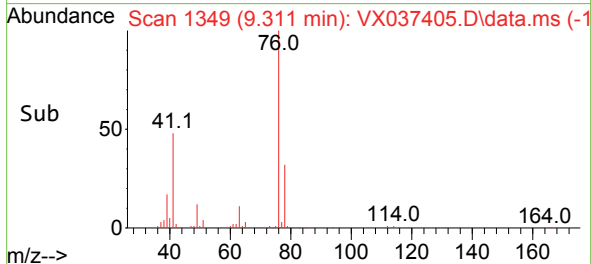
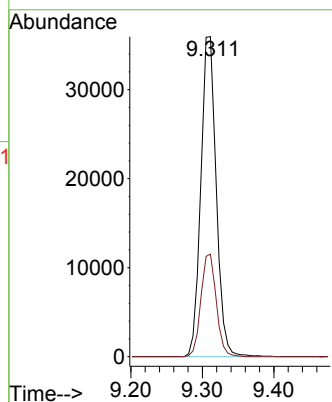
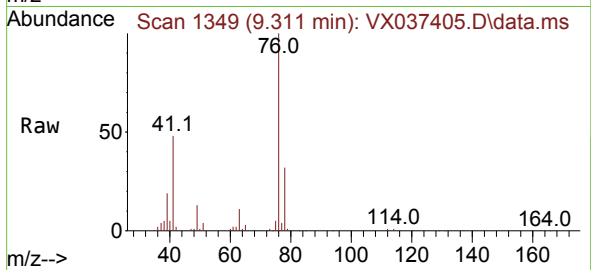
VX0830WBSD02

Tgt Ion: 76 Resp: 53792

Ion Ratio Lower Upper

76 100

78 31.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 95.721 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX037405.D

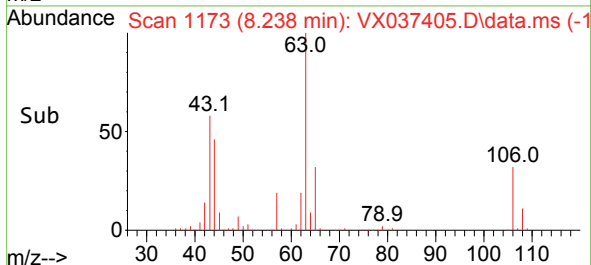
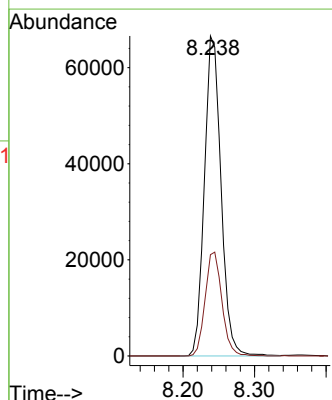
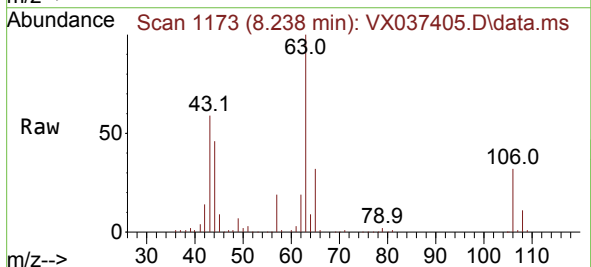
Acq: 31 Aug 2023 04:38

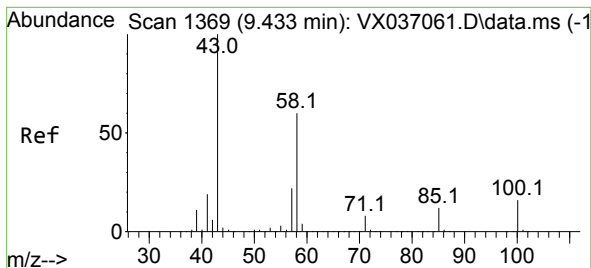
Tgt Ion: 63 Resp: 107697

Ion Ratio Lower Upper

63 100

106 32.7 22.5 33.7





#59

2-Hexanone

Concen: 106.611 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX037405.D

Acq: 31 Aug 2023 04:38

Instrument :

MSVOA_X

ClientSampleId :

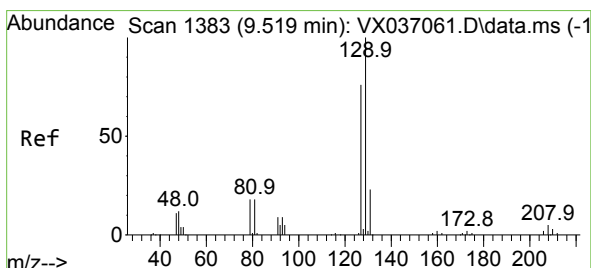
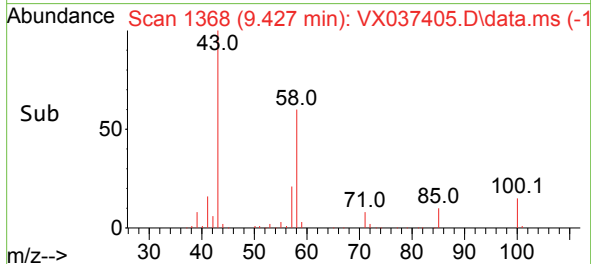
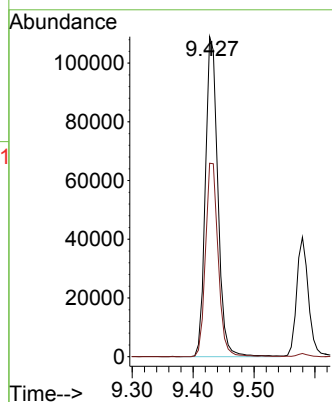
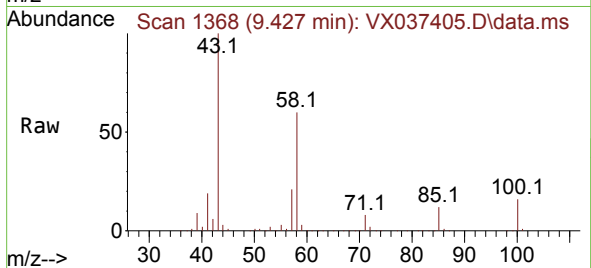
VX0830WBSD02

Tgt Ion: 43 Resp: 155284

Ion Ratio Lower Upper

43 100

58 61.4 26.2 78.5



#60

Dibromochloromethane

Concen: 19.907 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX037405.D

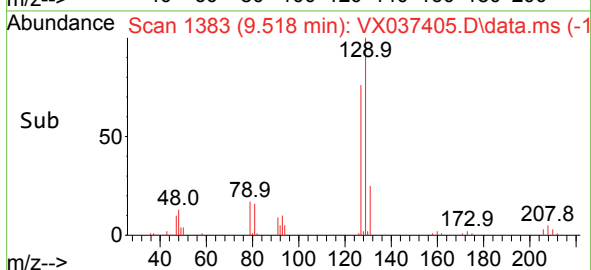
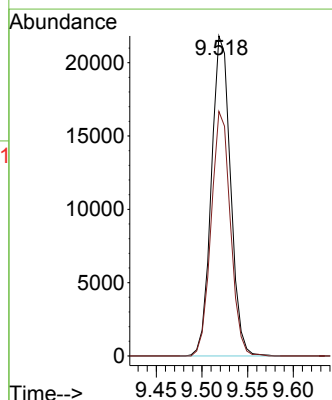
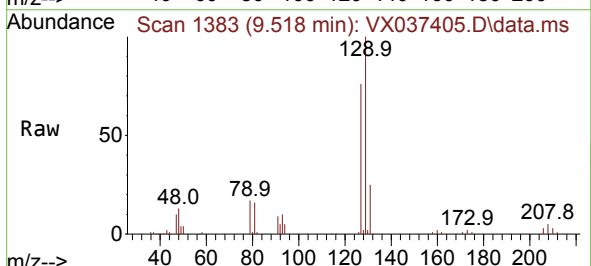
Acq: 31 Aug 2023 04:38

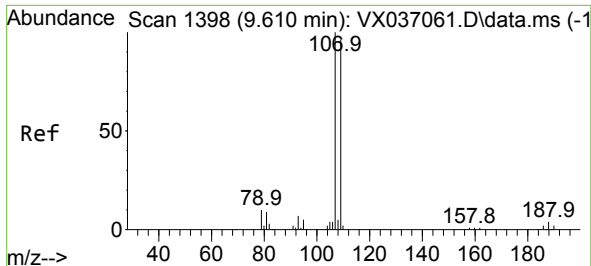
Tgt Ion: 129 Resp: 31724

Ion Ratio Lower Upper

129 100

127 76.7 38.8 116.4

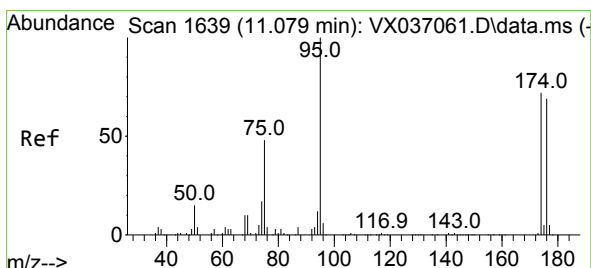
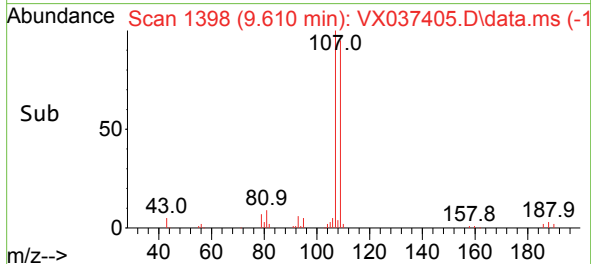
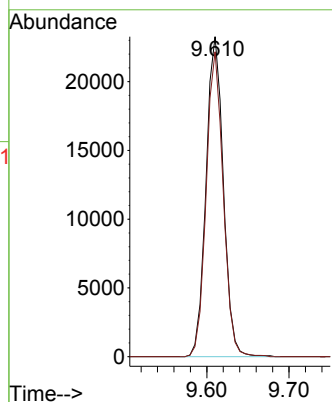
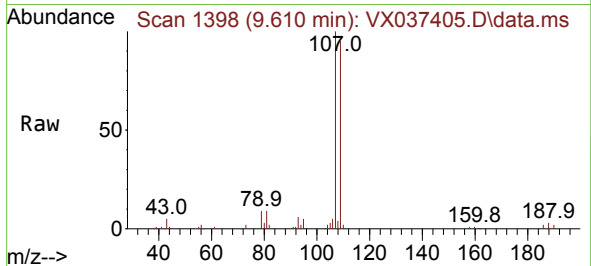




#61
1,2-Dibromoethane
Concen: 20.773 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037405.D
Acq: 31 Aug 2023 04:38

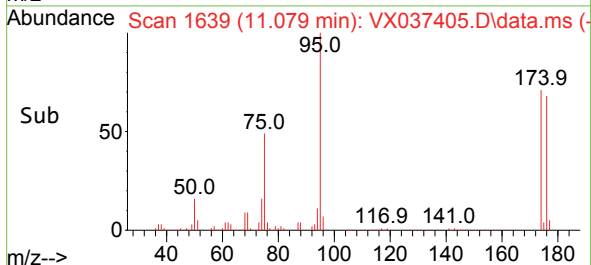
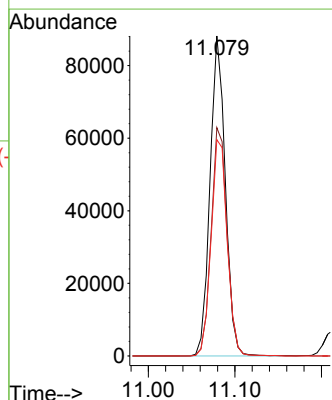
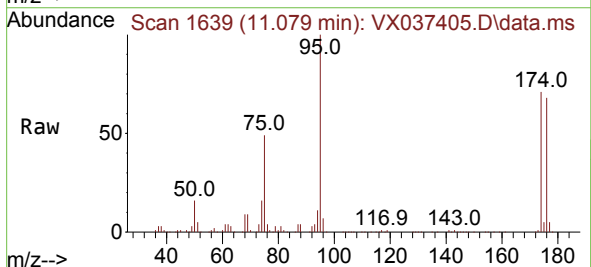
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD02

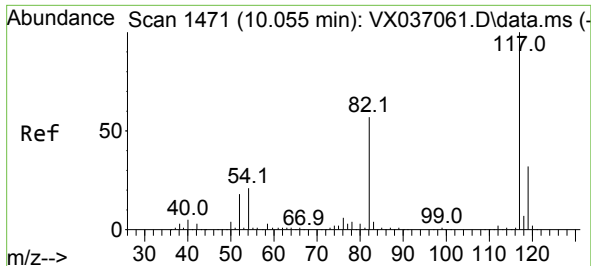
Tgt Ion:107 Resp: 34042
Ion Ratio Lower Upper
107 100
109 93.4 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 55.410 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037405.D
Acq: 31 Aug 2023 04:38

Tgt Ion: 95 Resp: 107846
Ion Ratio Lower Upper
95 100
174 74.3 0.0 135.6
176 71.4 0.0 131.0

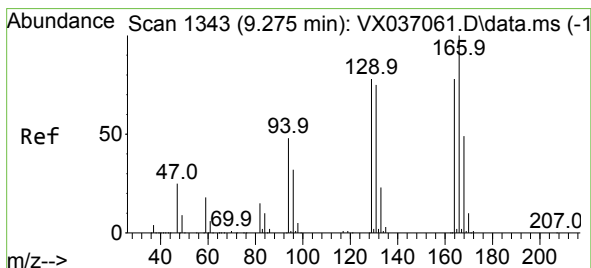
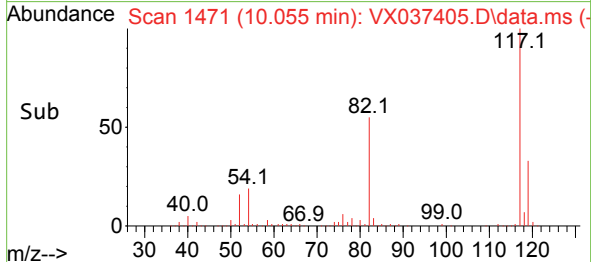
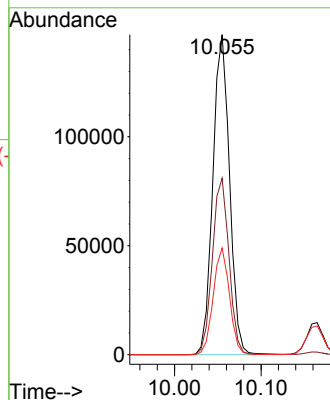
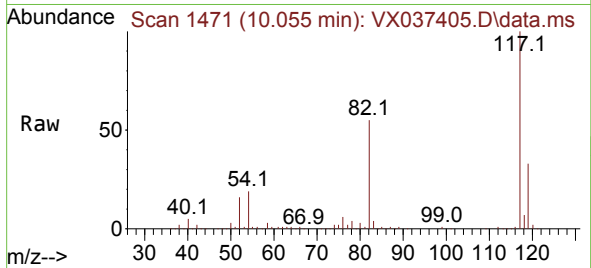




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037405.D
Acq: 31 Aug 2023 04:38

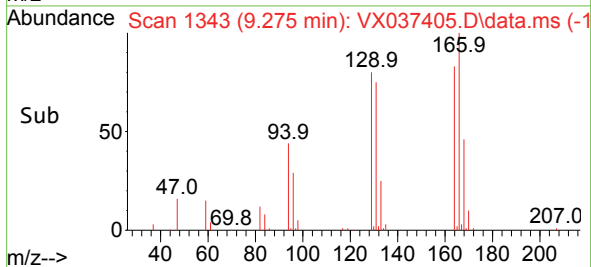
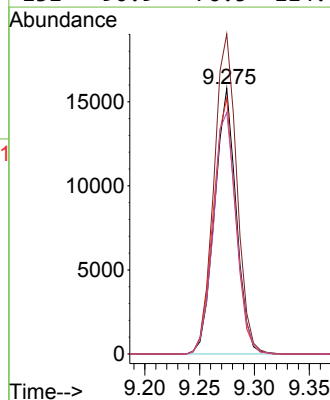
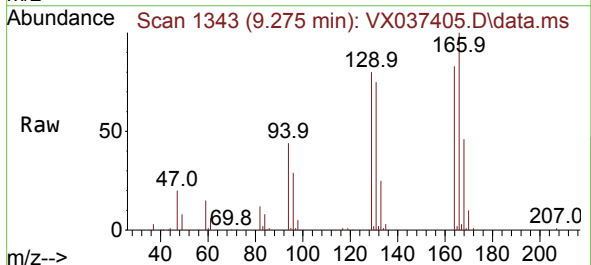
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD02

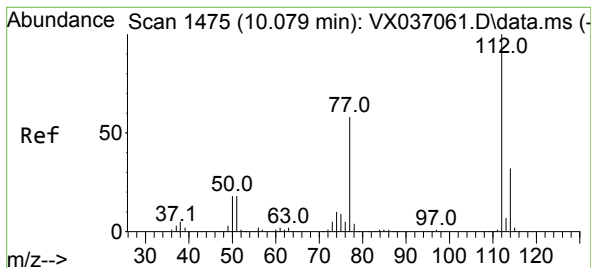
Tgt Ion:117 Resp: 196628
Ion Ratio Lower Upper
117 100
82 55.2 46.2 69.4
119 33.4 25.5 38.3



#64
Tetrachloroethene
Concen: 15.103 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037405.D
Acq: 31 Aug 2023 04:38

Tgt Ion:164 Resp: 21664
Ion Ratio Lower Upper
164 100
166 120.5 102.7 154.1
129 96.3 80.4 120.6
131 90.9 76.5 114.7

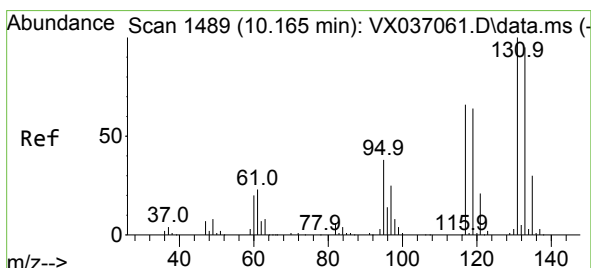
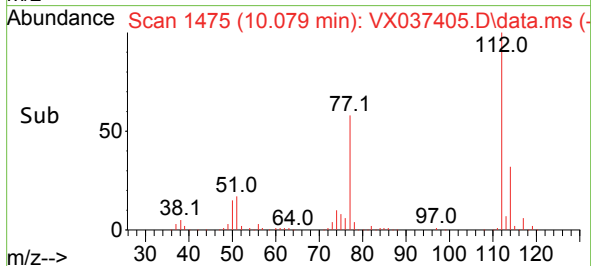
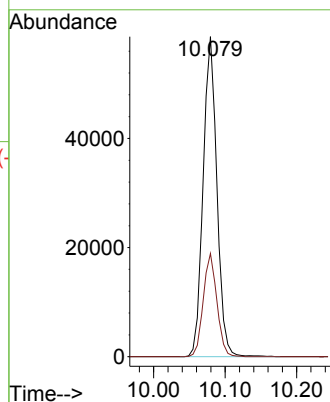
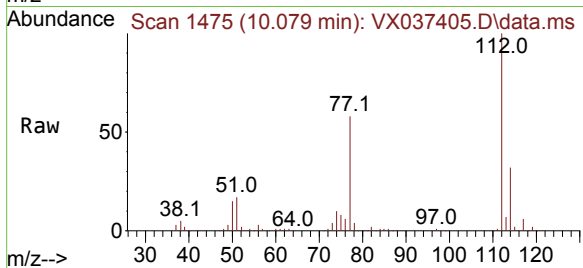




#65
Chlorobenzene
Concen: 18.861 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037405.D
Acq: 31 Aug 2023 04:38

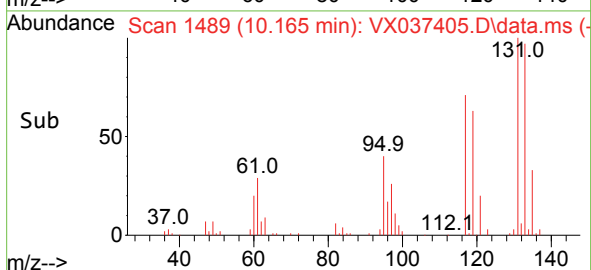
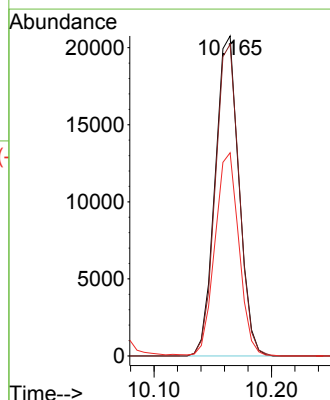
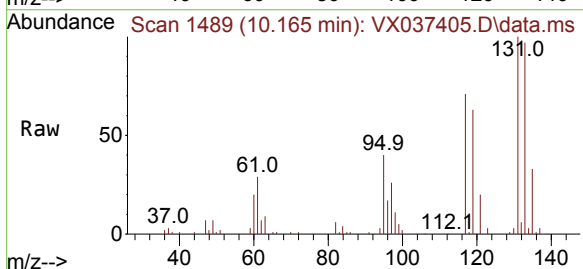
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD02

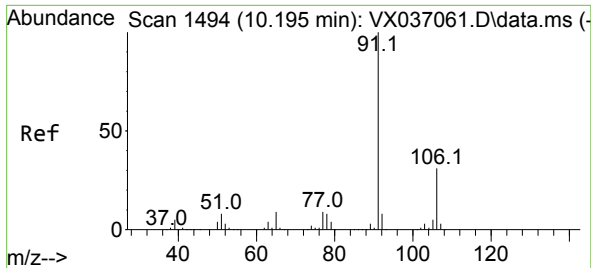
Tgt Ion:112 Resp: 78383
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.074 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037405.D
Acq: 31 Aug 2023 04:38

Tgt Ion:131 Resp: 29256
Ion Ratio Lower Upper
131 100
133 97.4 47.1 141.4
119 63.9 32.2 96.6

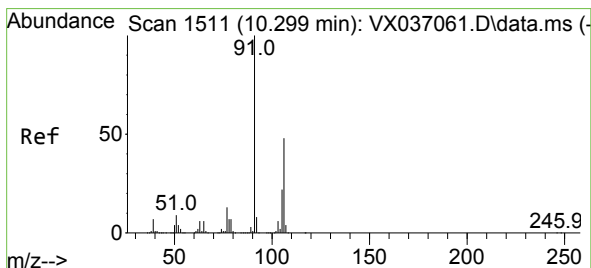
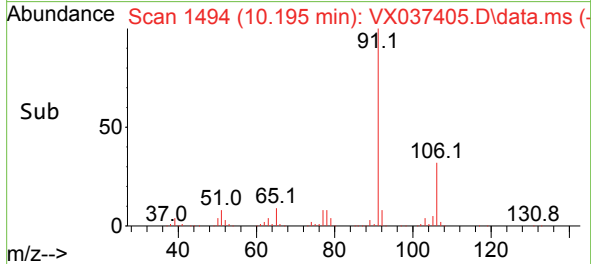
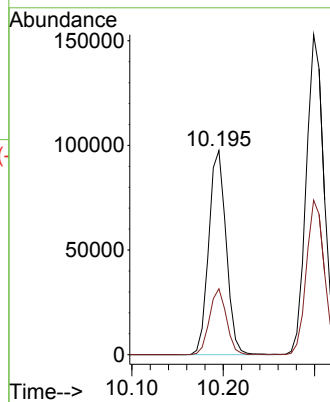
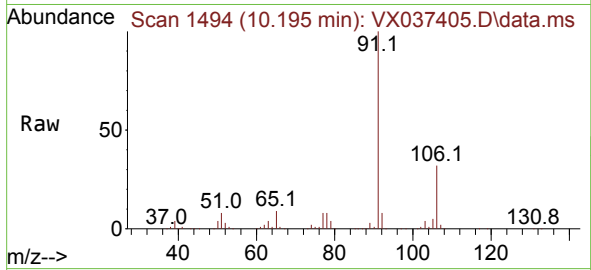




#67
Ethyl Benzene
Concen: 17.627 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037405.D
Acq: 31 Aug 2023 04:38

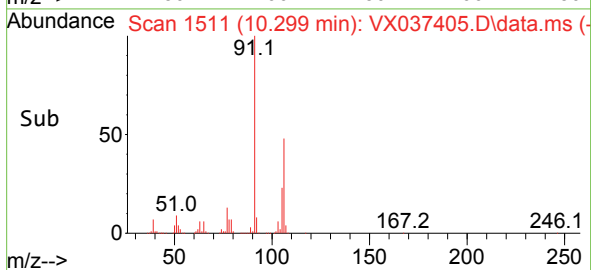
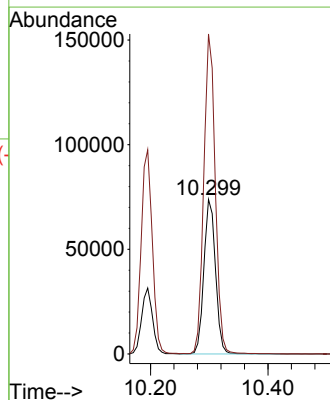
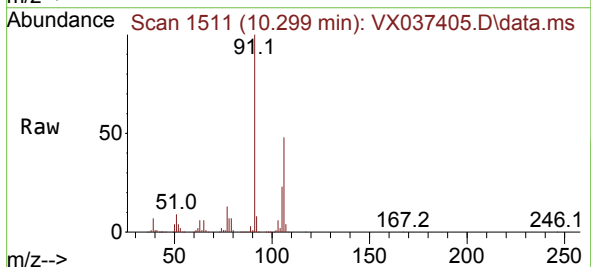
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD02

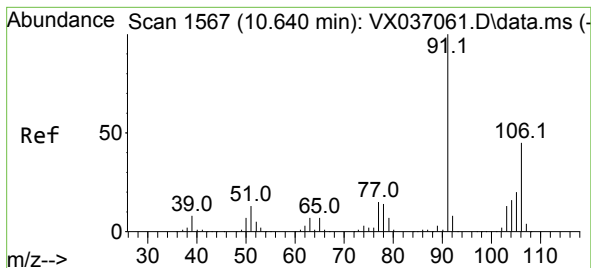
Tgt Ion: 91 Resp: 128901
Ion Ratio Lower Upper
91 100
106 32.3 24.9 37.3



#68
m/p-Xylenes
Concen: 35.893 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037405.D
Acq: 31 Aug 2023 04:38

Tgt Ion: 106 Resp: 101360
Ion Ratio Lower Upper
106 100
91 204.8 165.5 248.3





#69

o-Xylene

Concen: 19.075 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX037405.D

Acq: 31 Aug 2023 04:38

Instrument :

MSVOA_X

ClientSampleId :

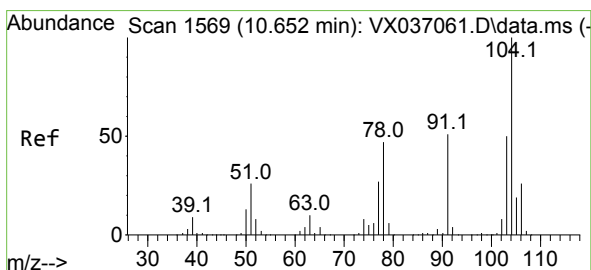
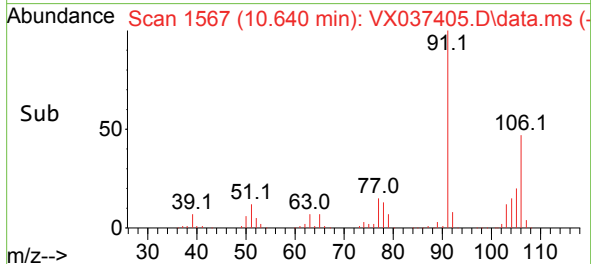
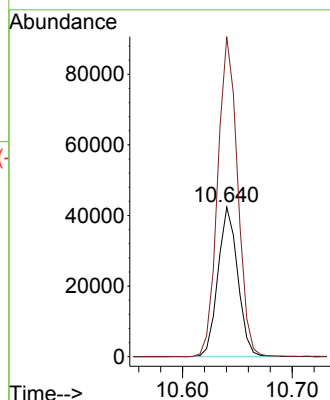
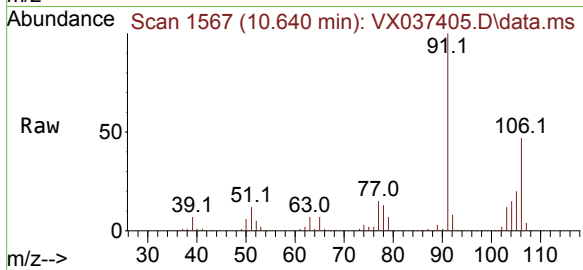
VX0830WBSD02

Tgt Ion:106 Resp: 53145

Ion Ratio Lower Upper

106 100

91 216.2 108.9 326.8



#70

Styrene

Concen: 19.048 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX037405.D

Acq: 31 Aug 2023 04:38

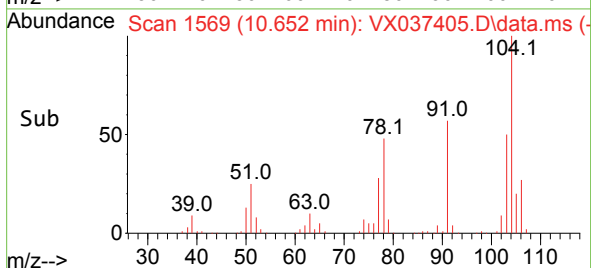
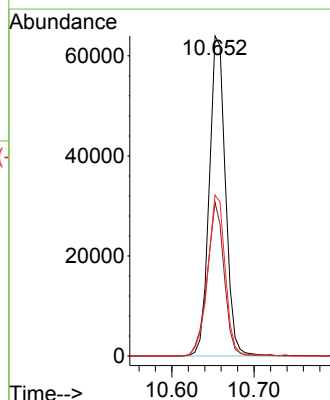
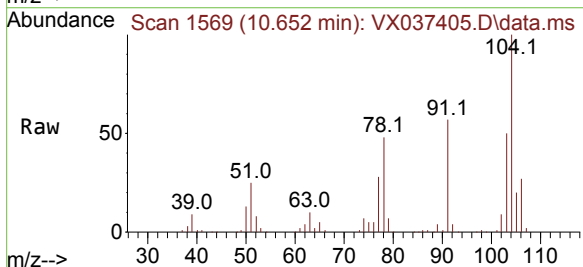
Tgt Ion:104 Resp: 87420

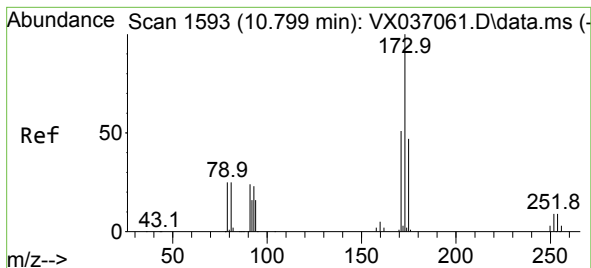
Ion Ratio Lower Upper

104 100

78 50.5 43.6 65.4

103 54.4 43.6 65.4





#71

Bromoform

Concen: 19.258 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037405.D

Acq: 31 Aug 2023 04:38

Instrument :

MSVOA_X

ClientSampleId :

VX0830WBSD02

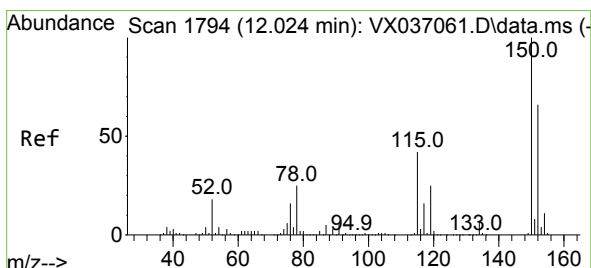
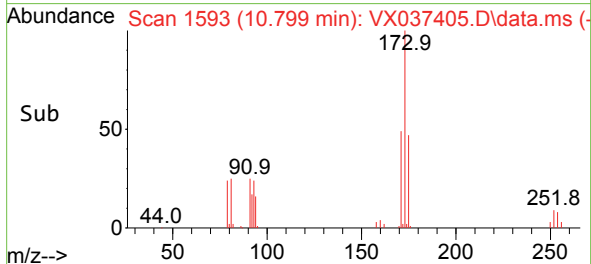
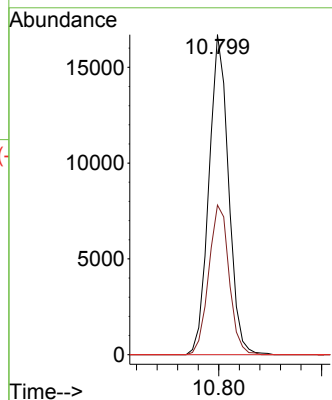
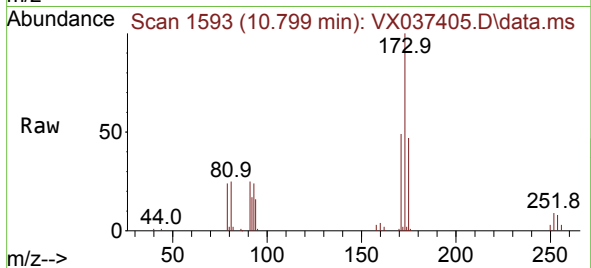
Tgt Ion:173 Resp: 22095

Ion Ratio Lower Upper

173 100

175 48.5 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: VX037405.D

Acq: 31 Aug 2023 04:38

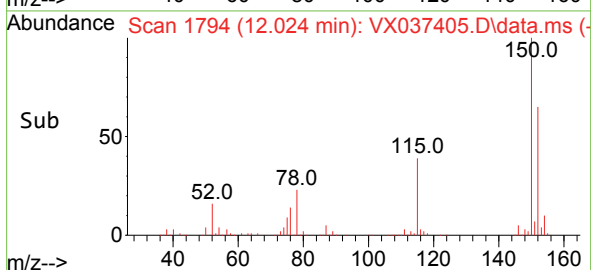
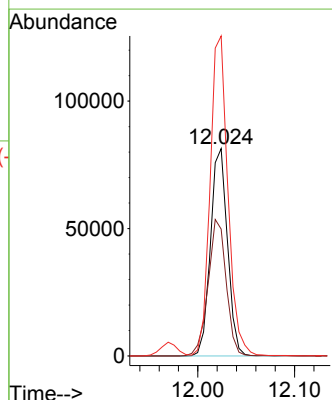
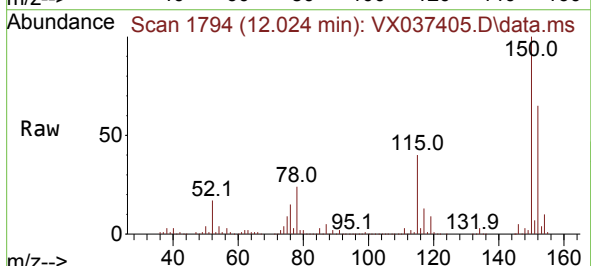
Tgt Ion:152 Resp: 99295

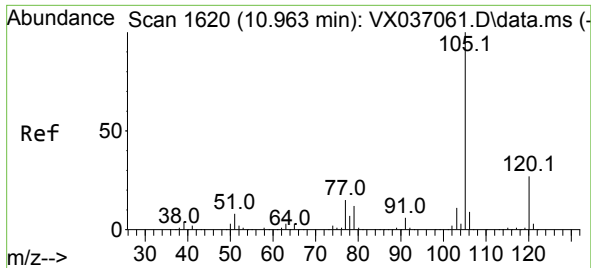
Ion Ratio Lower Upper

152 100

115 70.0 43.3 129.9

150 161.4 0.0 345.0

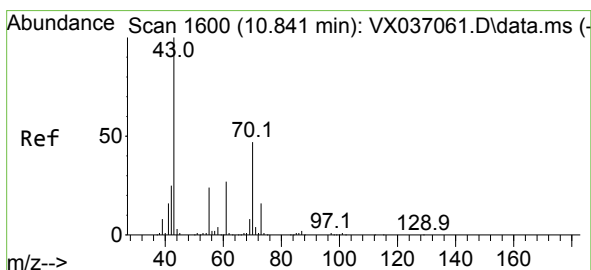
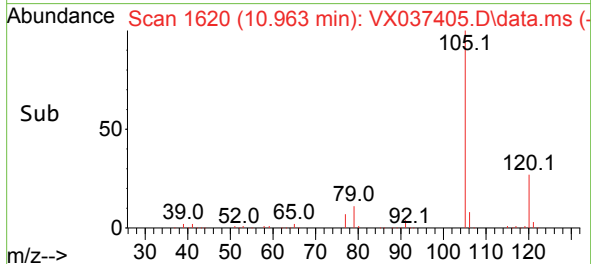
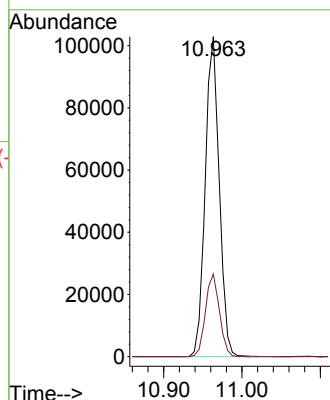
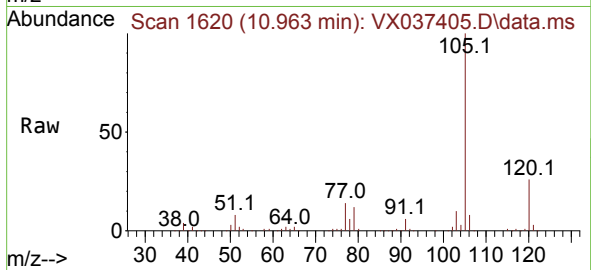




#73
Isopropylbenzene
Concen: 17.658 ug/l
RT: 10.963 min Scan# 110
Delta R.T. -0.000 min
Lab File: VX037405.D
Acq: 31 Aug 2023 04:38

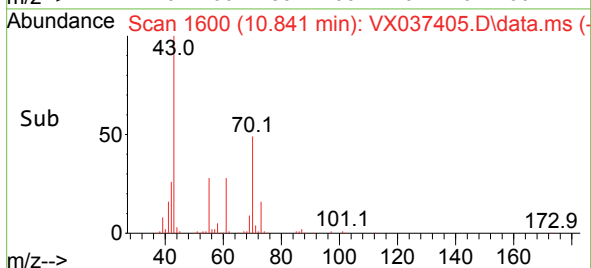
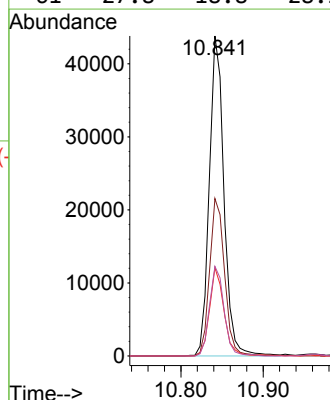
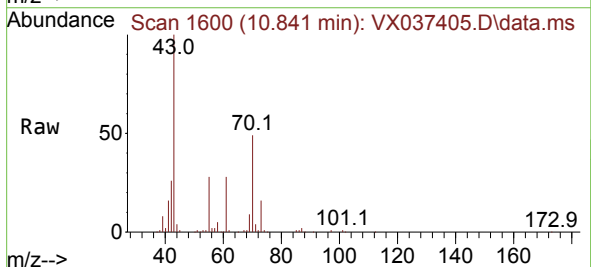
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD02

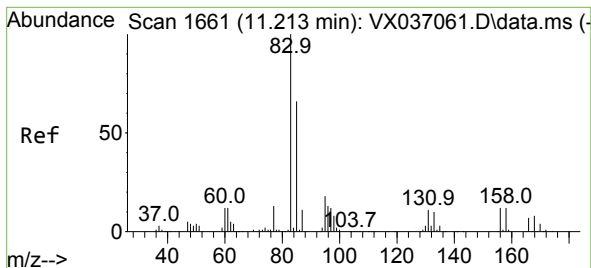
Tgt Ion:105 Resp: 127444
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6



#74
N-ethyl acetate
Concen: 19.401 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037405.D
Acq: 31 Aug 2023 04:38

Tgt Ion: 43 Resp: 54407
Ion Ratio Lower Upper
43 100
70 50.1 32.9 49.3#
55 26.9 19.3 28.9
61 27.8 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 21.267 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX037405.D

Acq: 31 Aug 2023 04:38

Instrument :

MSVOA_X

ClientSampleId :

VX0830WBSD02

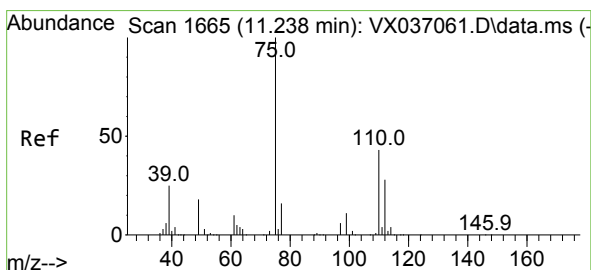
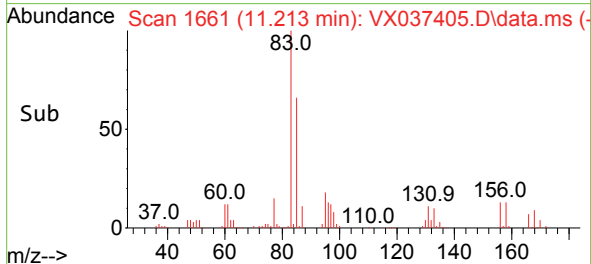
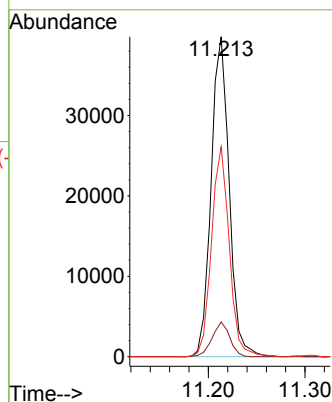
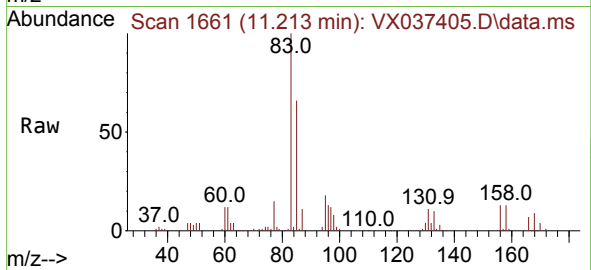
Tgt Ion: 83 Resp: 51692

Ion Ratio Lower Upper

83 100

131 10.6 5.3 15.8

85 64.5 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 24.250 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX037405.D

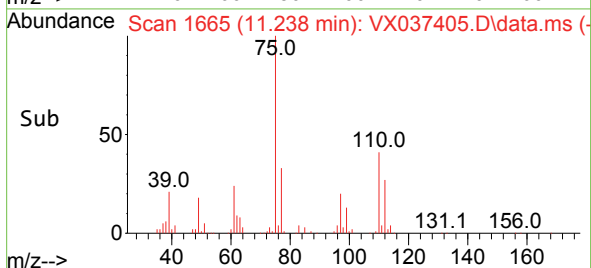
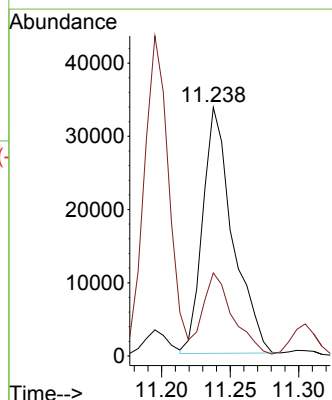
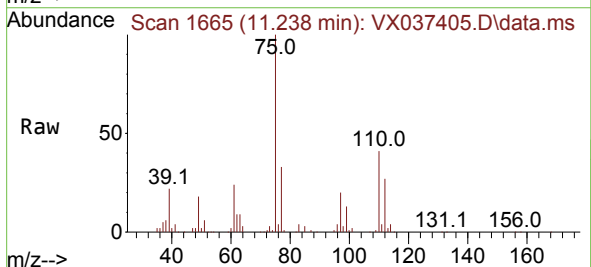
Acq: 31 Aug 2023 04:38

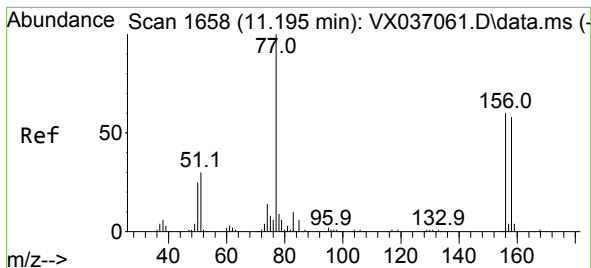
Tgt Ion: 75 Resp: 51281

Ion Ratio Lower Upper

75 100

77 34.2 19.1 57.5





#77

Bromobenzene

Concen: 19.348 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037405.D

Acq: 31 Aug 2023 04:38

Instrument :

MSVOA_X

ClientSampleId :

VX0830WBSD02

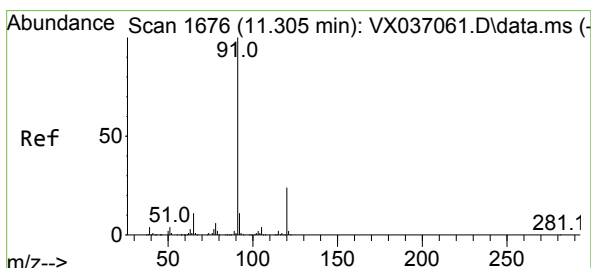
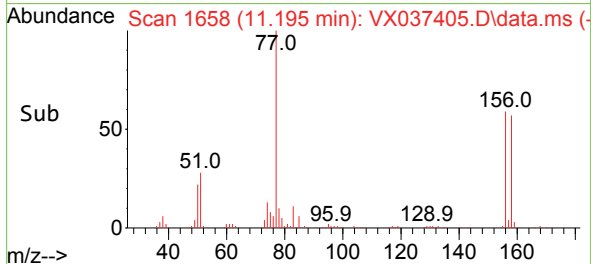
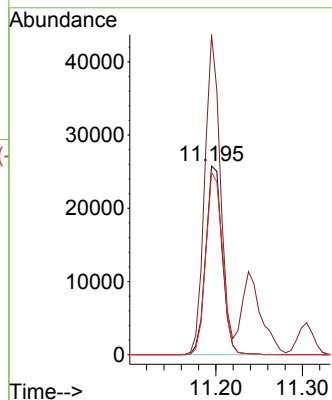
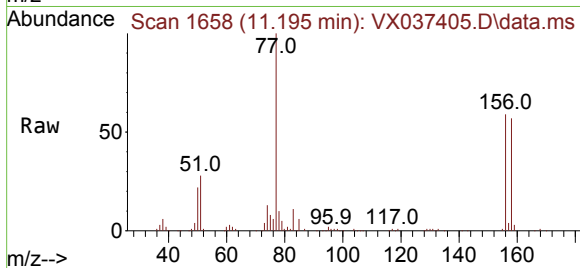
Tgt Ion:156 Resp: 34103

Ion Ratio Lower Upper

156 100

77 161.2 88.4 265.3

158 97.1 48.0 144.0



#78

n-propylbenzene

Concen: 16.950 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037405.D

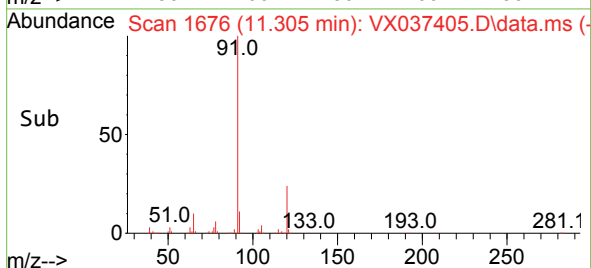
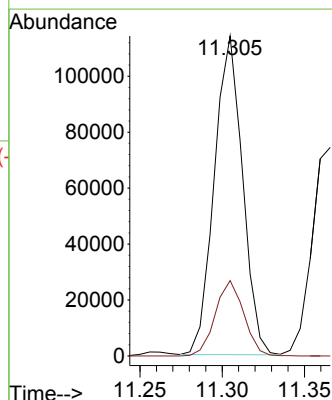
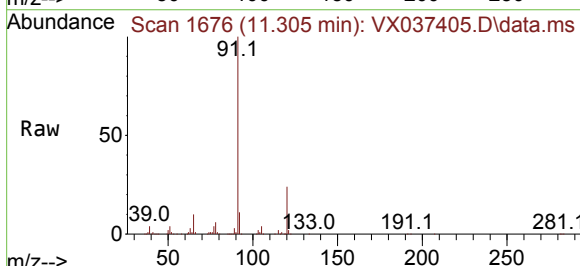
Acq: 31 Aug 2023 04:38

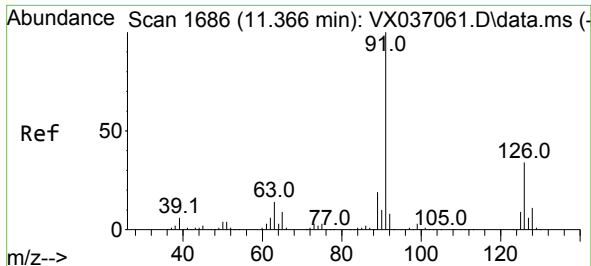
Tgt Ion: 91 Resp: 136216

Ion Ratio Lower Upper

91 100

120 23.8 11.5 34.4

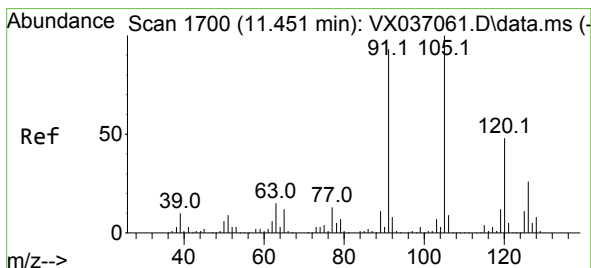
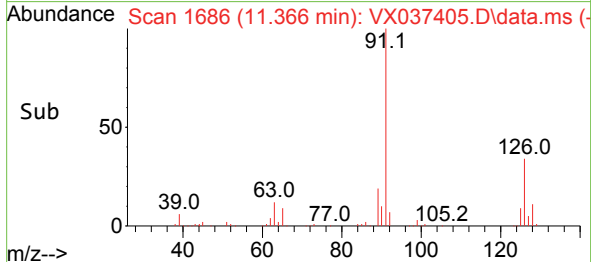
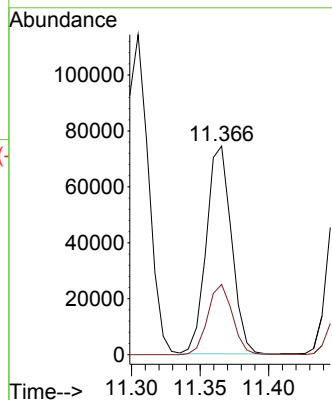
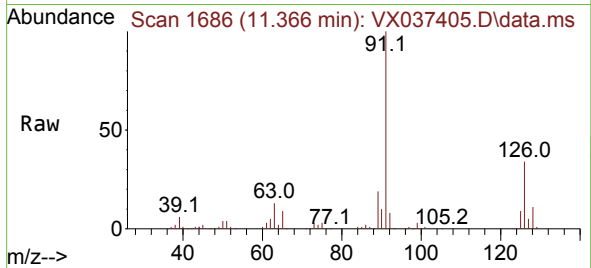




#79
2-Chlorotoluene
Concen: 18.458 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037405.D
Acq: 31 Aug 2023 04:38

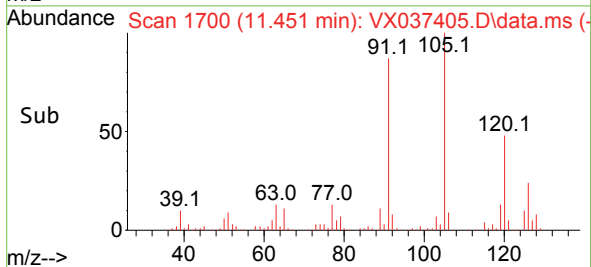
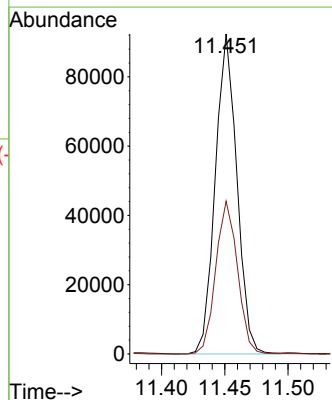
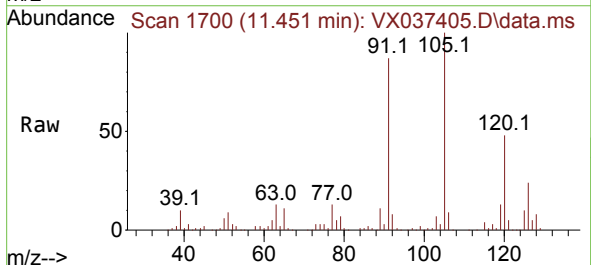
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD02

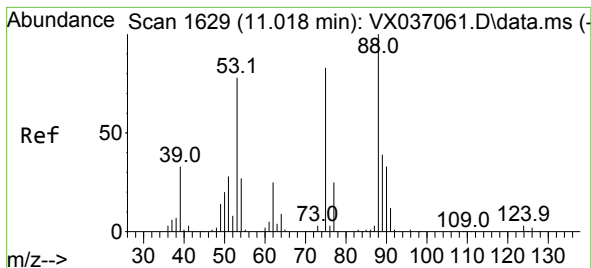
Tgt Ion: 91 Resp: 94794
Ion Ratio Lower Upper
91 100
126 33.3 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 18.169 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037405.D
Acq: 31 Aug 2023 04:38

Tgt Ion: 105 Resp: 109387
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.3

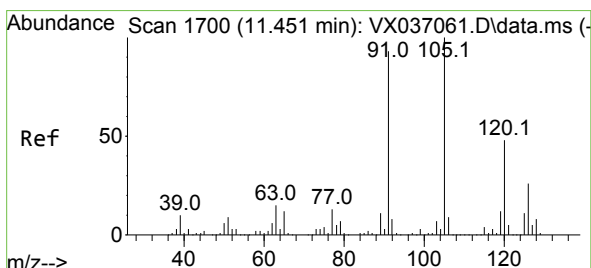
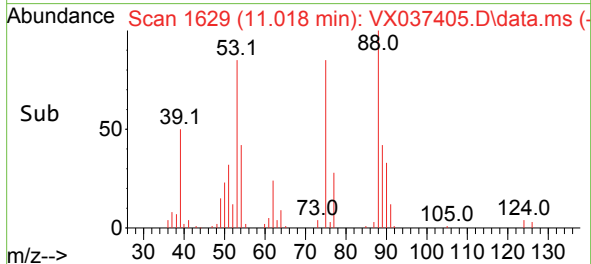
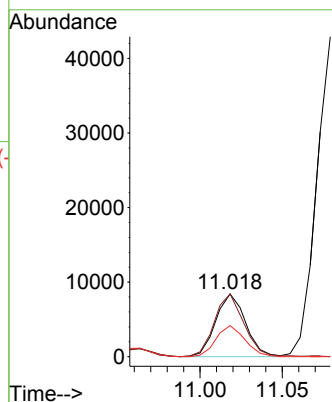
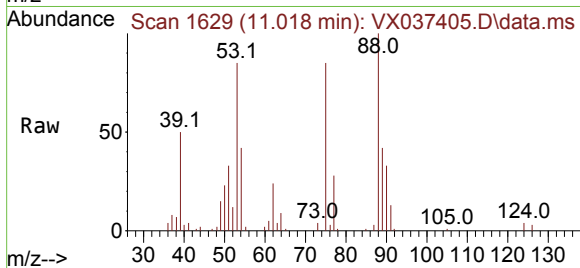




#81
trans-1,4-Dichloro-2-butene
Concen: 14.027 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037405.D
Acq: 31 Aug 2023 04:38

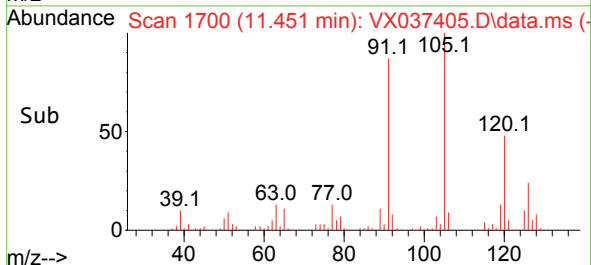
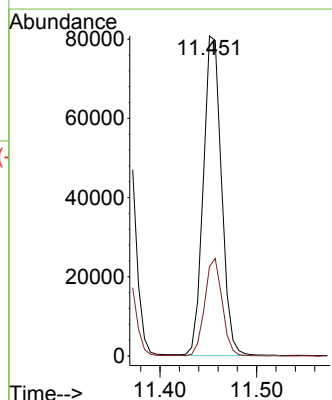
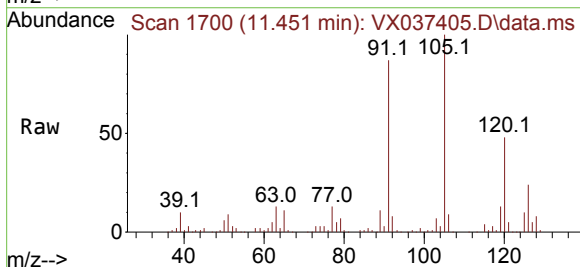
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBSD02

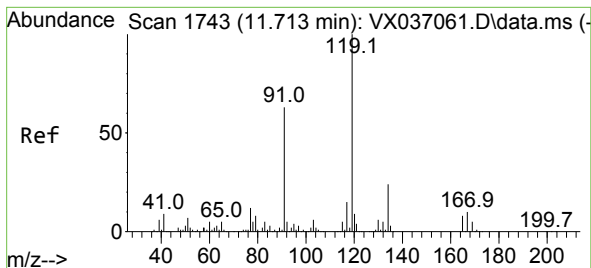
Tgt Ion: 75 Resp: 10620
Ion Ratio Lower Upper
75 100
53 99.5 90.5 135.7
89 47.9 36.9 55.3



#82
4-Chlorotoluene
Concen: 17.848 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037405.D
Acq: 31 Aug 2023 04:38

Tgt Ion: 91 Resp: 105808
Ion Ratio Lower Upper
91 100
126 29.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.517 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037405.D

Acq: 31 Aug 2023 04:38

Instrument :

MSVOA_X

ClientSampleId :

VX0830WBSD02

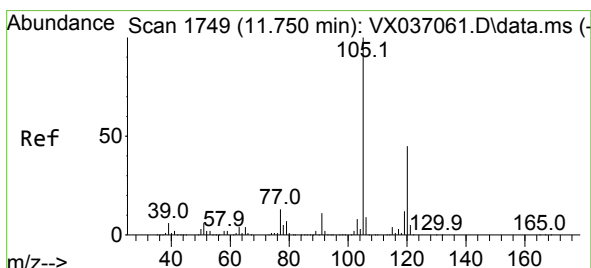
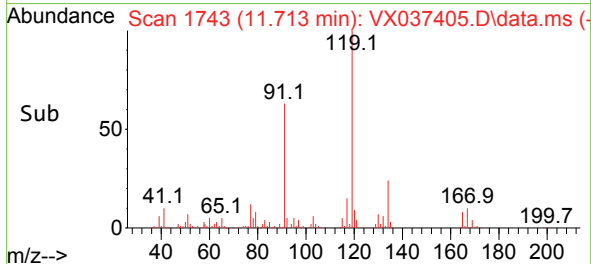
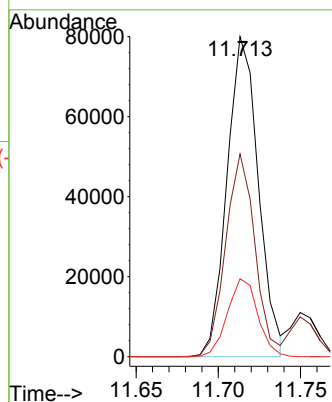
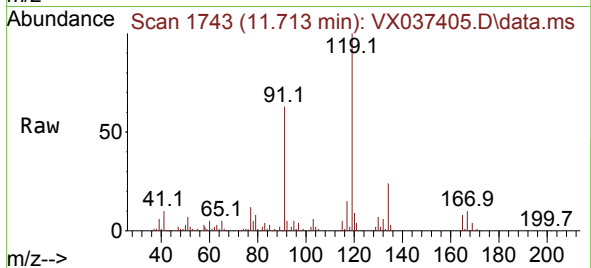
Tgt Ion:119 Resp: 106316

Ion Ratio Lower Upper

119 100

91 59.4 31.2 93.6

134 23.6 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 18.690 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX037405.D

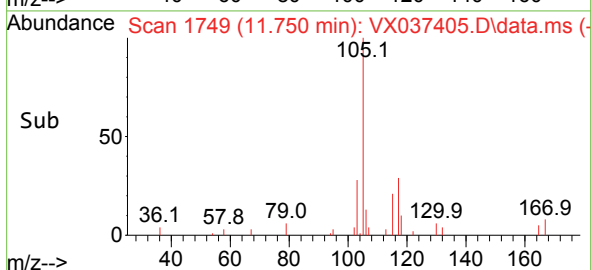
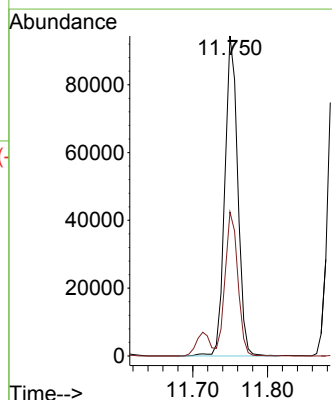
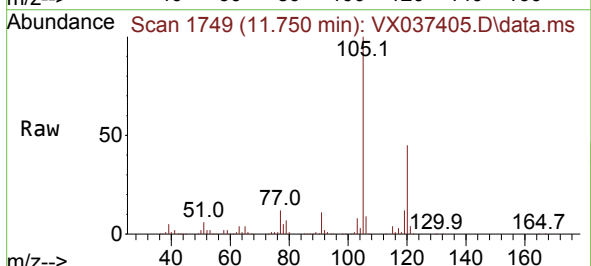
Acq: 31 Aug 2023 04:38

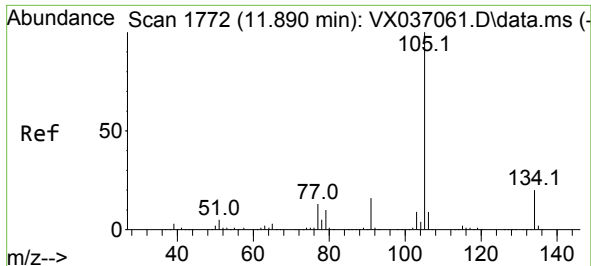
Tgt Ion:105 Resp: 113721

Ion Ratio Lower Upper

105 100

120 44.2 21.2 63.6

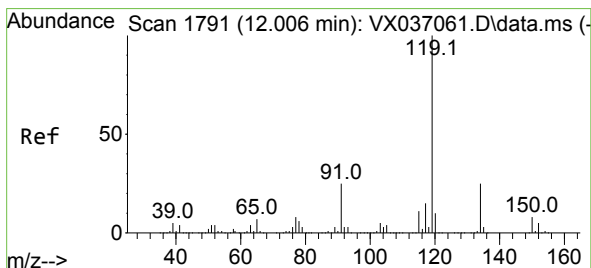
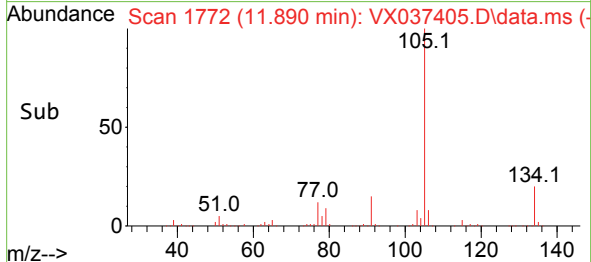
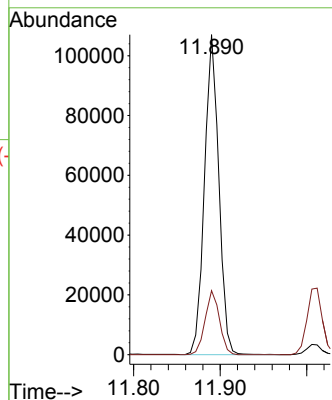
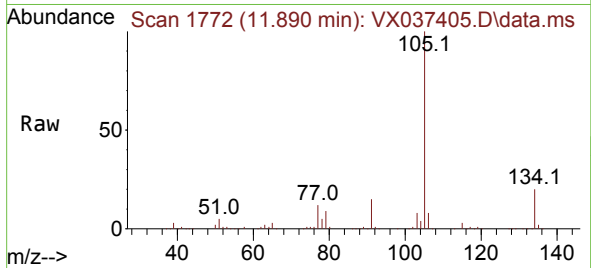




#85
 sec-Butylbenzene
 Concen: 18.323 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037405.D
 Acq: 31 Aug 2023 04:38

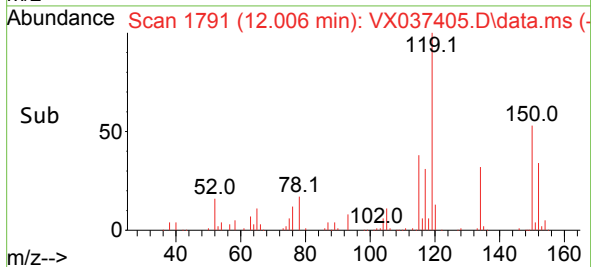
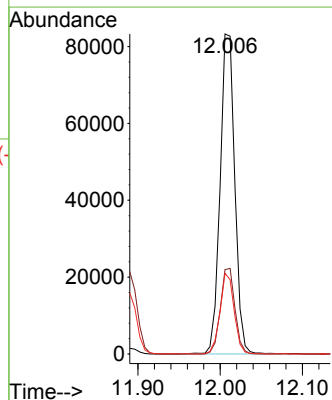
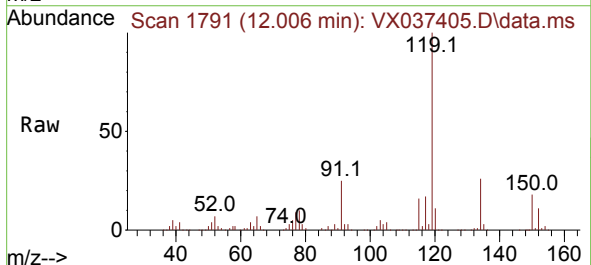
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0830WBSD02

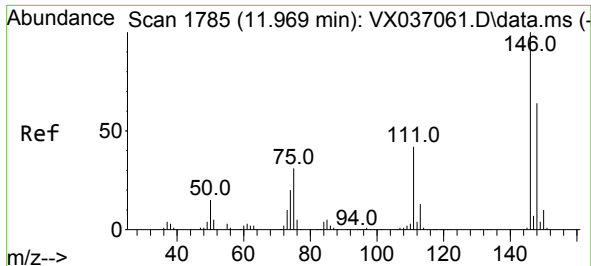
Tgt Ion:105 Resp: 122886
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 17.902 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX037405.D
 Acq: 31 Aug 2023 04:38

Tgt Ion:119 Resp: 103354
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.8 38.3
 91 24.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.382 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037405.D

Acq: 31 Aug 2023 04:38

Instrument :

MSVOA_X

ClientSampleId :

VX0830WBSD02

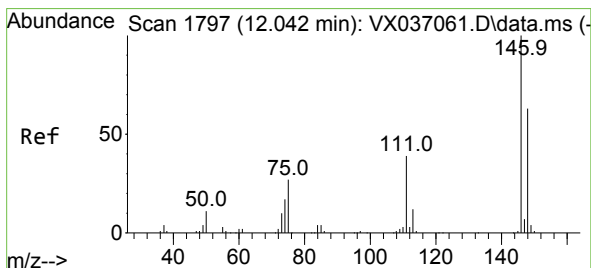
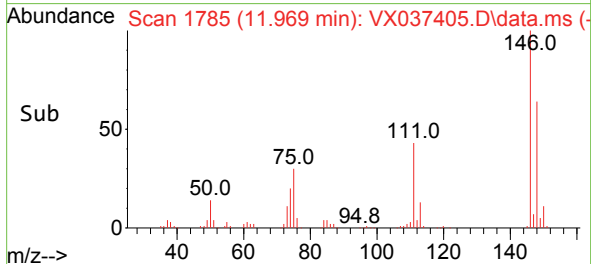
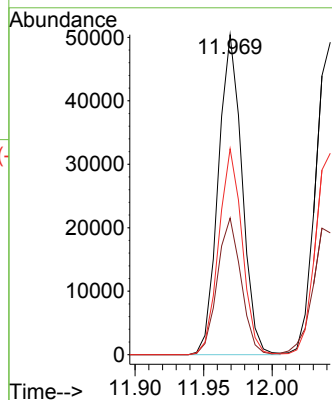
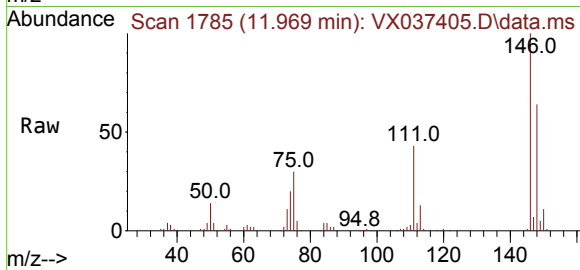
Tgt Ion:146 Resp: 60660

Ion Ratio Lower Upper

146 100

111 42.7 22.1 66.1

148 63.4 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.202 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037405.D

Acq: 31 Aug 2023 04:38

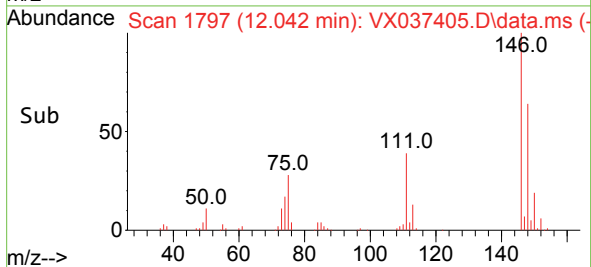
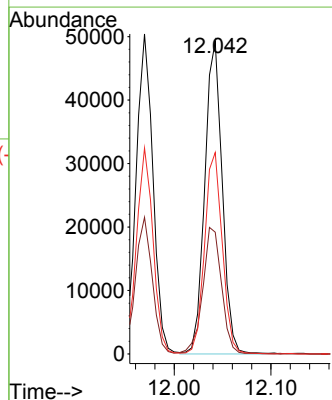
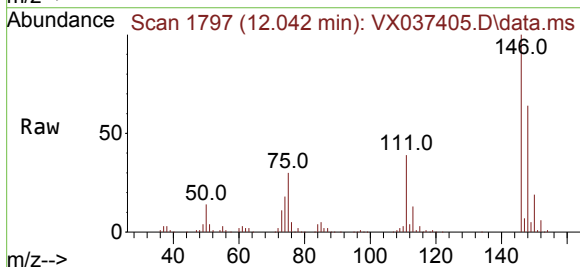
Tgt Ion:146 Resp: 62061

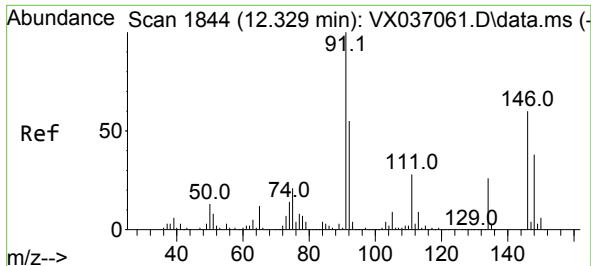
Ion Ratio Lower Upper

146 100

111 43.2 21.3 63.7

148 65.2 31.8 95.4





#89

n-Butylbenzene

Concen: 16.433 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX037405.D

Acq: 31 Aug 2023 04:38

Instrument :

MSVOA_X

ClientSampleId :

VX0830WBSD02

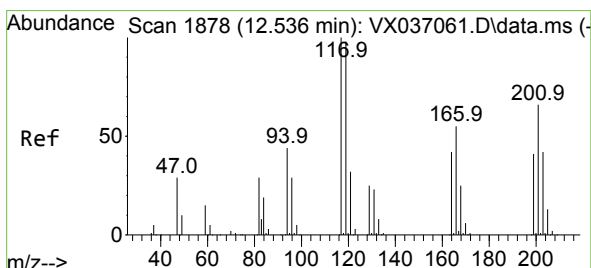
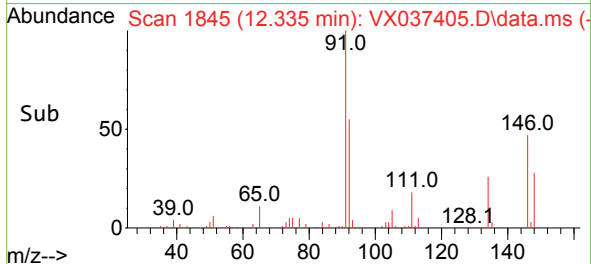
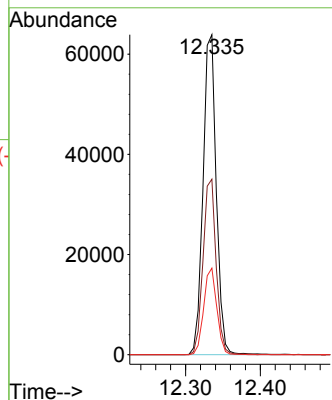
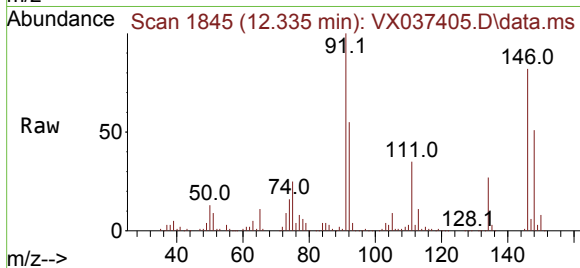
Tgt Ion: 91 Resp: 78655

Ion Ratio Lower Upper

91 100

92 54.3 27.4 82.0

134 26.7 12.6 37.8



#90

Hexachloroethane

Concen: 18.706 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX037405.D

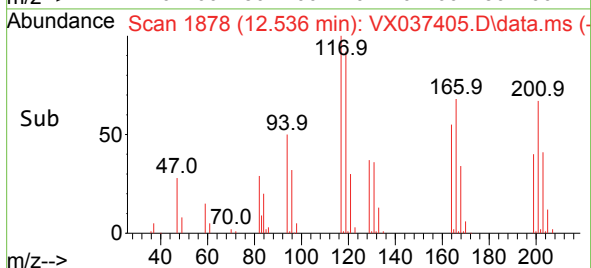
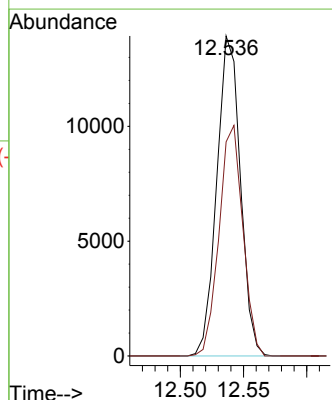
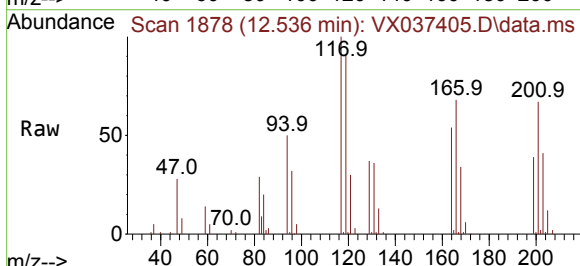
Acq: 31 Aug 2023 04:38

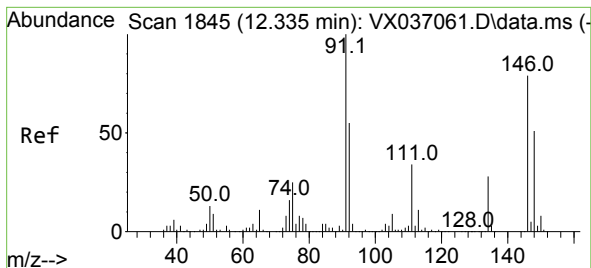
Tgt Ion: 117 Resp: 18025

Ion Ratio Lower Upper

117 100

201 72.7 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 20.267 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037405.D

Acq: 31 Aug 2023 04:38

Instrument :

MSVOA_X

ClientSampleId :

VX0830WBSD02

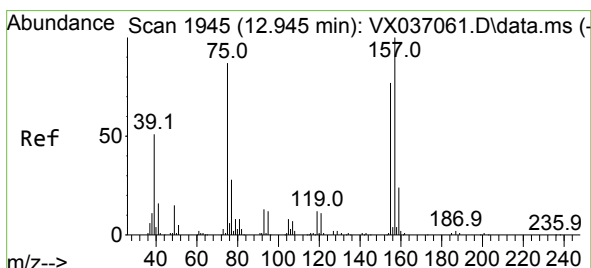
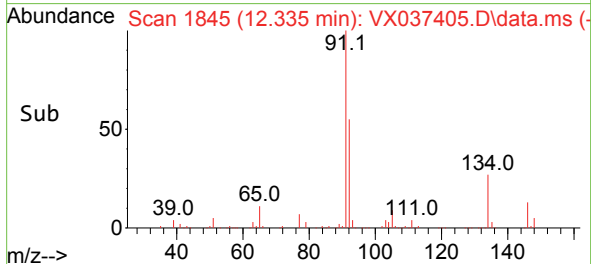
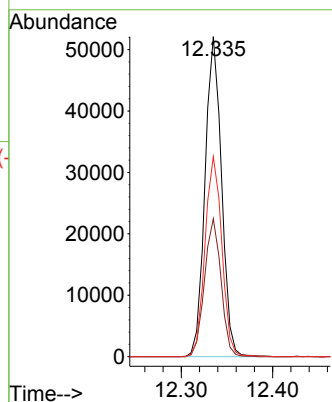
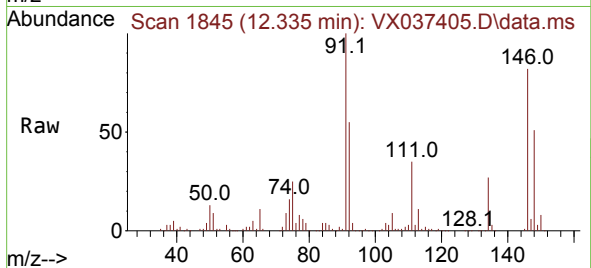
Tgt Ion:146 Resp: 65491

Ion Ratio Lower Upper

146 100

111 43.1 22.4 67.0

148 63.8 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.029 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX037405.D

Acq: 31 Aug 2023 04:38

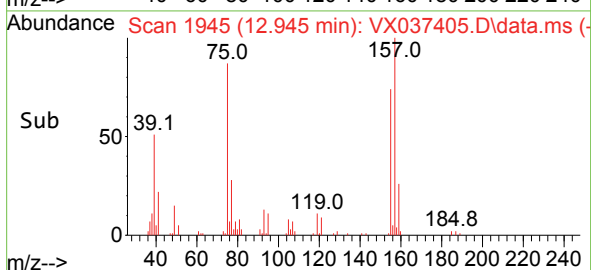
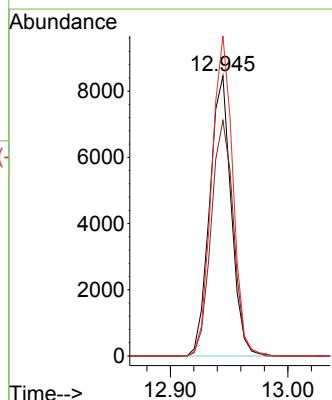
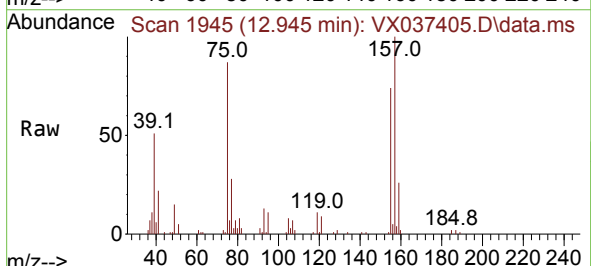
Tgt Ion: 75 Resp: 10747

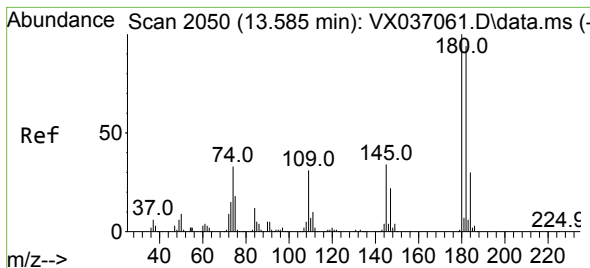
Ion Ratio Lower Upper

75 100

155 86.9 36.1 108.5

157 112.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.122 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX037405.D

Acq: 31 Aug 2023 04:38

Instrument :

MSVOA_X

ClientSampleId :

VX0830WBSD02

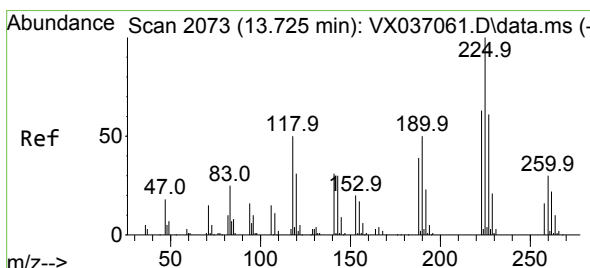
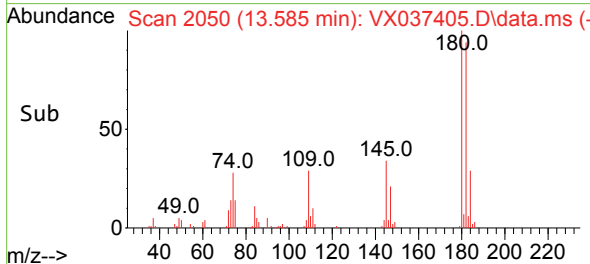
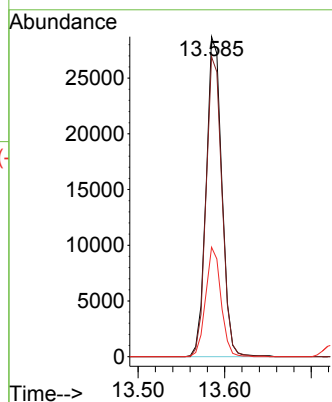
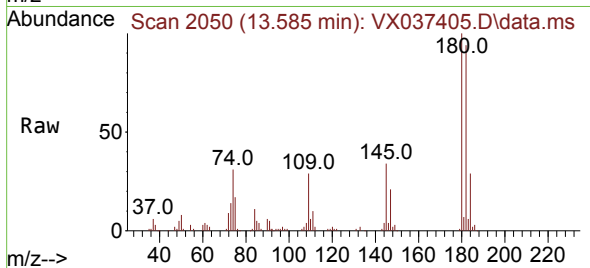
Tgt Ion:180 Resp: 36156

Ion Ratio Lower Upper

180 100

182 94.5 48.3 144.8

145 33.4 18.0 54.0



#94

Hexachlorobutadiene

Concen: 17.097 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037405.D

Acq: 31 Aug 2023 04:38

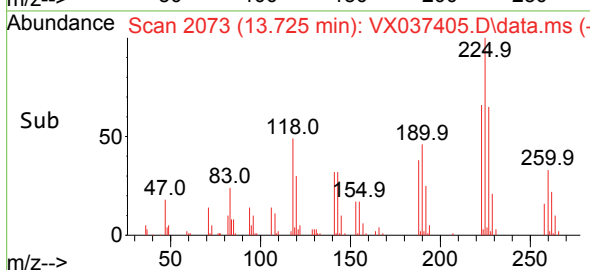
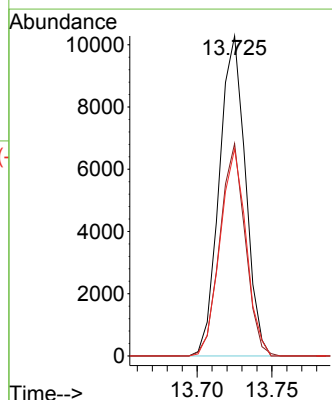
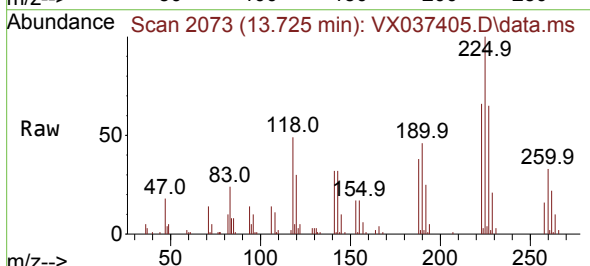
Tgt Ion:225 Resp: 12489

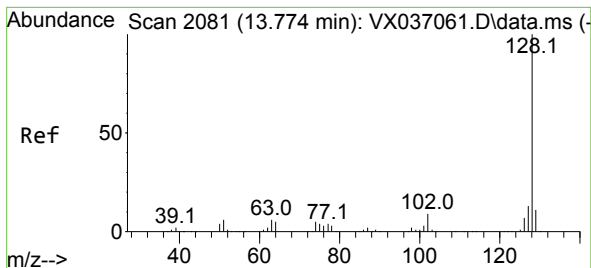
Ion Ratio Lower Upper

225 100

223 64.4 31.1 93.2

227 64.5 32.5 97.5





#95

Naphthalene

Concen: 17.322 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX037405.D

Acq: 31 Aug 2023 04:38

Instrument :

MSVOA_X

ClientSampleId :

VX0830WBSD02

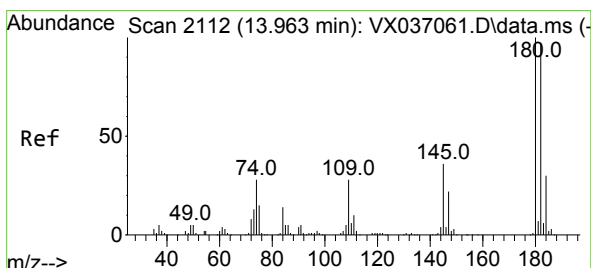
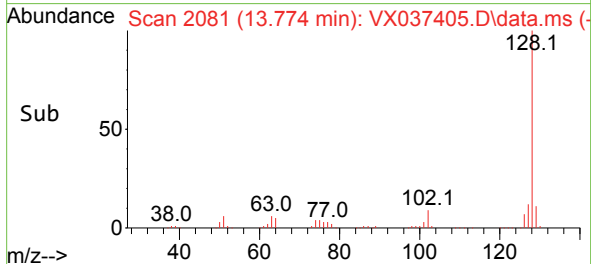
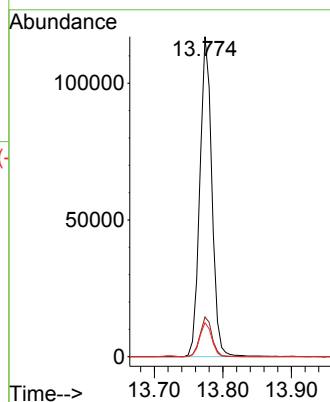
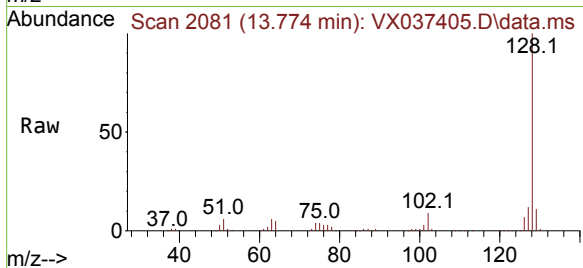
Tgt Ion:128 Resp: 143469

Ion Ratio Lower Upper

128 100

127 12.5 10.3 15.5

129 10.6 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 20.041 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX037405.D

Acq: 31 Aug 2023 04:38

Tgt Ion:180 Resp: 37648

Ion Ratio Lower Upper

180 100

182 94.5 46.9 140.6

145 35.6 17.8 53.5

