

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
 Data File : VX037404.D
 Acq On : 31 Aug 2023 04:14
 Operator : JC/MD
 Sample : VX0830WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0830WBS02

Quant Time: Aug 31 07:06:18 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	5.556	168	112101	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	204596	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	190267	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96744	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	82817	51.244	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.480%	
35) Dibromofluoromethane	5.385	113	71806	52.994	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.980%	
50) Toluene-d8	8.647	98	244753	49.796	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.600%	
62) 4-Bromofluorobenzene	11.079	95	97346	50.398	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.800%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	24873	19.101	ug/l	96
3) Chloromethane	1.294	50	26245	23.038	ug/l	100
4) Vinyl Chloride	1.374	62	26669	21.507	ug/l	99
5) Bromomethane	1.599	94	13386	21.671	ug/l	99
6) Chloroethane	1.678	64	17410	23.859	ug/l	99
7) Trichlorofluoromethane	1.886	101	39089	19.243	ug/l	98
8) Diethyl Ether	2.136	74	17132	21.800	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.325	101	21906	18.486	ug/l	96
10) Methyl Iodide	2.453	142	26347	18.293	ug/l	94
11) Tert butyl alcohol	2.959	59	38483	101.509	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	22437	19.443	ug/l	84
13) Acrolein	2.233	56	15338	53.182	ug/l	99
14) Allyl chloride	2.660	41	30031	16.813	ug/l #	90
15) Acrylonitrile	3.062	53	72393	106.986	ug/l	99
16) Acetone	2.380	43	62727	99.213	ug/l #	88
17) Carbon Disulfide	2.508	76	50174	17.093	ug/l	99
18) Methyl Acetate	2.703	43	49511	20.798	ug/l #	88
19) Methyl tert-butyl Ether	3.111	73	91941	21.008	ug/l	96
20) Methylene Chloride	2.788	84	30240	21.388	ug/l	86
21) trans-1,2-Dichloroethene	3.093	96	26018	19.834	ug/l	87
22) Diisopropyl ether	3.757	45	77860	21.243	ug/l #	93
23) Vinyl Acetate	3.721	43	283262	100.852	ug/l #	92
24) 1,1-Dichloroethane	3.605	63	48398	21.057	ug/l	97
25) 2-Butanone	4.556	43	96867	101.754	ug/l #	88
26) 2,2-Dichloropropane	4.477	77	24198	11.789	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	31686	20.489	ug/l	85
28) Bromochloromethane	4.897	49	26824	26.125	ug/l #	72
29) Tetrahydrofuran	5.007	42	61999	102.123	ug/l #	84
30) Chloroform	5.093	83	52939	20.518	ug/l	92
31) Cyclohexane	5.470	56	34241	18.843	ug/l	86
32) 1,1,1-Trichloroethane	5.379	97	45236	19.565	ug/l	96
36) 1,1-Dichloropropene	5.696	75	34648	17.998	ug/l	97
37) Ethyl Acetate	4.715	43	36801	18.714	ug/l #	93
38) Carbon Tetrachloride	5.678	117	37338	17.855	ug/l	99
39) Methylcyclohexane	7.379	83	38293	18.933	ug/l	89
40) Benzene	6.037	78	111922	20.272	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	18809	18.399	ug/l #	83
42) 1,2-Dichloroethane	6.086	62	41927	19.365	ug/l	94
43) Isopropyl Acetate	6.336	43	58739	18.814	ug/l #	91
44) Trichloroethene	7.123	130	28972	18.506	ug/l	100
45) 1,2-Dichloropropane	7.427	63	28064	20.615	ug/l	96
46) Dibromomethane	7.580	93	21180	19.749	ug/l	93
47) Bromodichloromethane	7.818	83	39410	19.186	ug/l	99
48) Methyl methacrylate	7.696	41	29203	19.180	ug/l #	84
49) 1,4-Dioxane	7.659	88	17912	436.827	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	189378	99.895	ug/l	89
52) Toluene	8.720	92	73517	20.153	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	37301	17.055	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	41616	17.608	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	31135	20.960	ug/l	99
56) Ethyl methacrylate	9.116	69	46266	19.885	ug/l #	84
57) 1,3-Dichloropropane	9.305	76	51626	20.617	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	132324	118.510	ug/l	93
59) 2-Hexanone	9.427	43	144395	99.894	ug/l	87
60) Dibromochloromethane	9.519	129	30768	19.455	ug/l	99
61) 1,2-Dibromoethane	9.610	107	32815	20.177	ug/l	99
64) Tetrachloroethene	9.275	164	24568	17.700	ug/l	95
65) Chlorobenzene	10.079	112	79937	19.878	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	29615	19.954	ug/l	100
67) Ethyl Benzene	10.195	91	135186	19.105	ug/l	97
68) m/p-Xylenes	10.299	106	106863	39.107	ug/l	97
69) o-Xylene	10.640	106	53775	19.946	ug/l	100
70) Styrene	10.652	104	88548	19.939	ug/l	96
71) Bromoform	10.799	173	21123	19.026	ug/l #	100
73) Isopropylbenzene	10.963	105	136655	19.434	ug/l	99
74) N-amyl acetate	10.841	43	50840	18.607	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	49627	20.956	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	49828	24.184	ug/l	91
77) Bromobenzene	11.195	156	33585	19.556	ug/l	93
78) n-propylbenzene	11.305	91	149644	19.111	ug/l	99
79) 2-Chlorotoluene	11.366	91	97842	19.554	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	117092	19.962	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	9827	13.322	ug/l	94
82) 4-Chlorotoluene	11.451	91	108542	18.792	ug/l	98
83) tert-Butylbenzene	11.713	119	114311	20.434	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	117704	19.855	ug/l	97
85) sec-Butylbenzene	11.890	105	135695	20.767	ug/l	98
86) p-Isopropyltoluene	12.006	119	116233	20.664	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	61320	19.071	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	62851	18.920	ug/l	99
89) n-Butylbenzene	12.329	91	88186	18.910	ug/l	99
90) Hexachloroethane	12.536	117	19313	20.571	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	64607	20.520	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	10450	18.991	ug/l	80
93) 1,2,4-Trichlorobenzene	13.585	180	36954	20.059	ug/l	97
94) Hexachlorobutadiene	13.725	225	14314	20.113	ug/l	98
95) Naphthalene	13.774	128	137328	17.018	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	37851	20.681	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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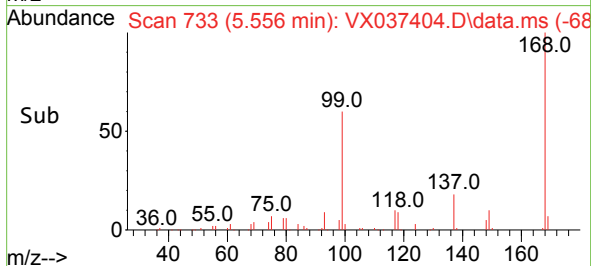
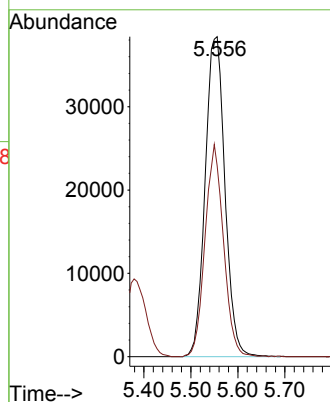
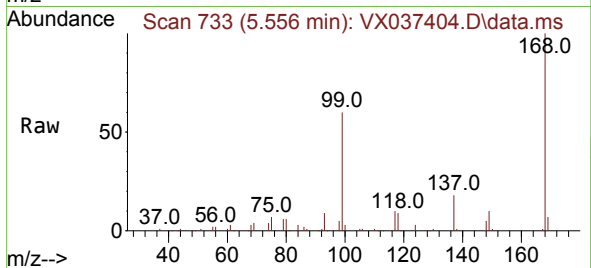
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037404.D
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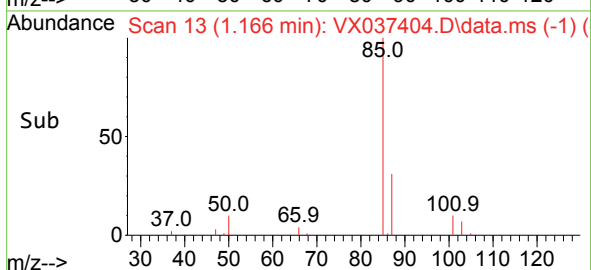
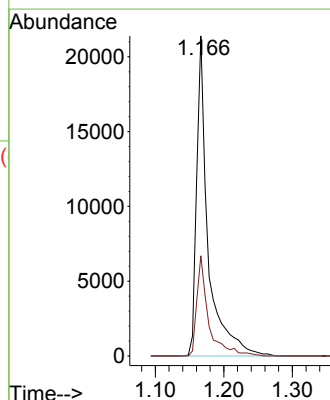
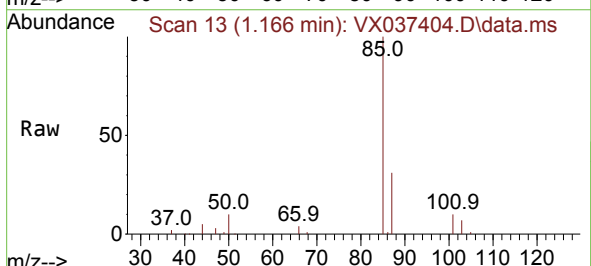
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ClientSampleId :
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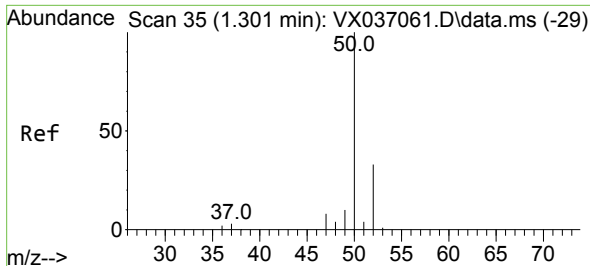
Tgt Ion:168 Resp: 112101
Ion Ratio Lower Upper
168 100
99 59.7 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 19.101 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037404.D
Acq: 31 Aug 2023 04:14

Tgt Ion: 85 Resp: 24873
Ion Ratio Lower Upper
85 100
87 31.3 16.7 50.1

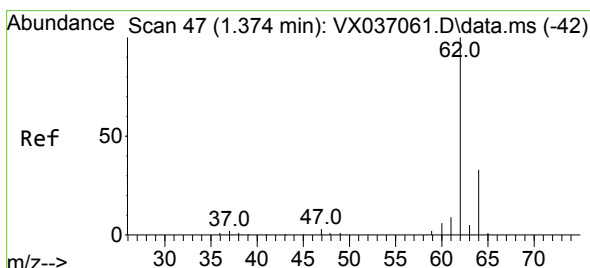
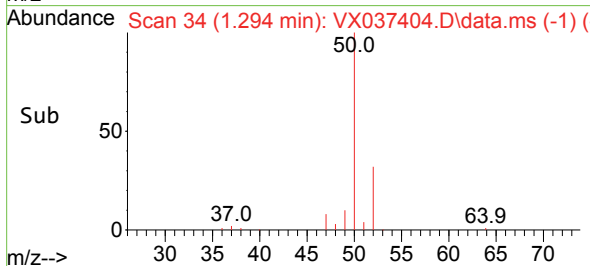
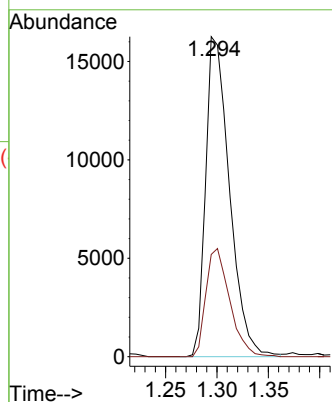
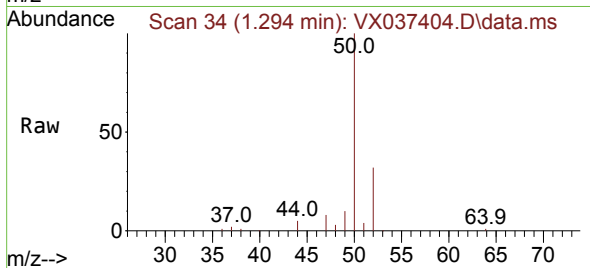




#3
Chloromethane
Concen: 23.038 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX037404.D
Acq: 31 Aug 2023 04:14

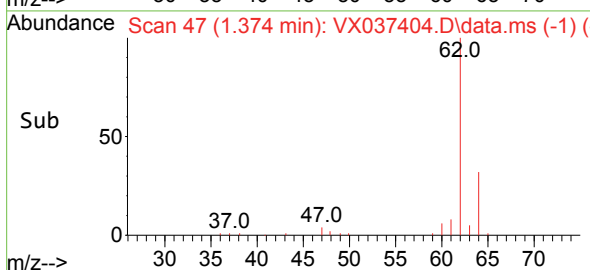
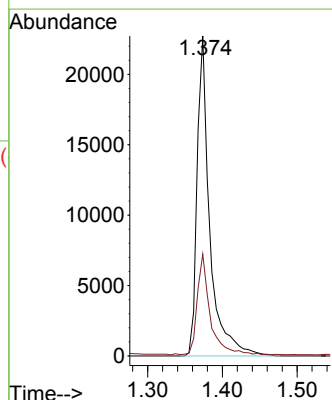
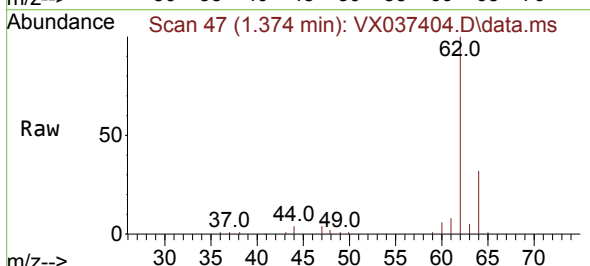
Instrument :
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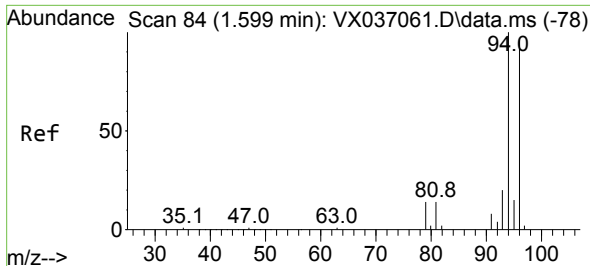
Tgt Ion: 50 Resp: 26245
Ion Ratio Lower Upper
50 100
52 32.0 25.5 38.3



#4
Vinyl Chloride
Concen: 21.507 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037404.D
Acq: 31 Aug 2023 04:14

Tgt Ion: 62 Resp: 26669
Ion Ratio Lower Upper
62 100
64 31.4 25.4 38.0

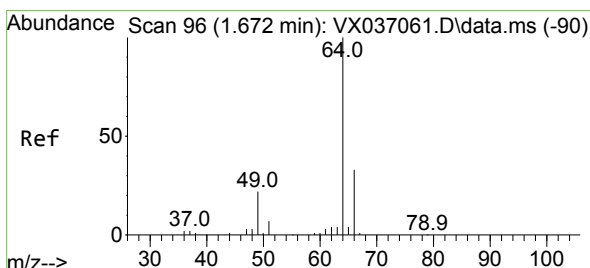
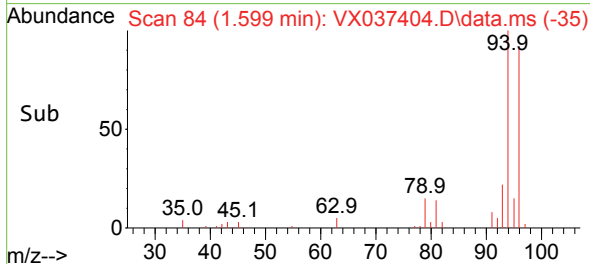
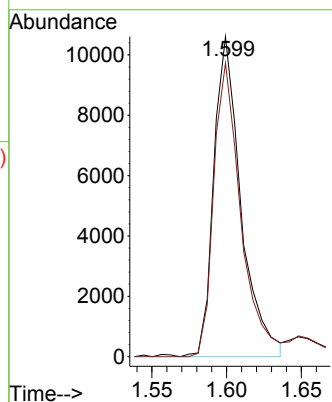
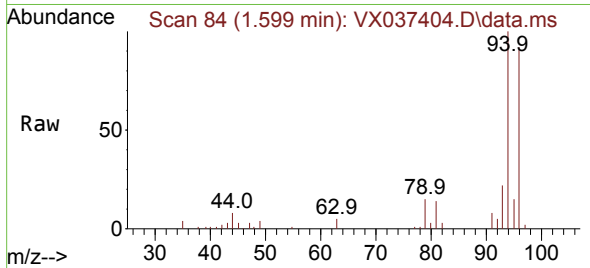




#5
Bromomethane
Concen: 21.671 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037404.D
Acq: 31 Aug 2023 04:14

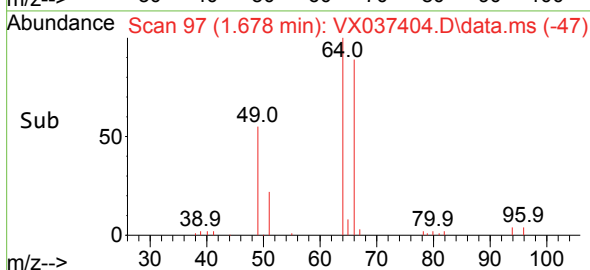
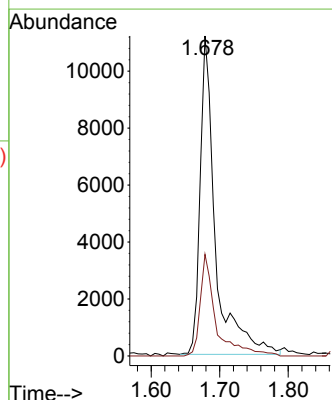
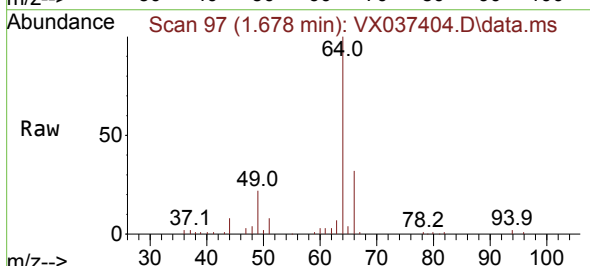
Instrument :
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ClientSampleId :
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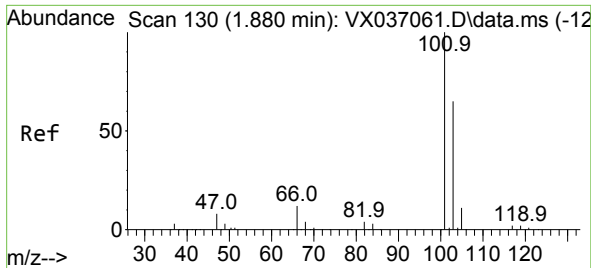
Tgt Ion: 94 Resp: 13386
Ion Ratio Lower Upper
94 100
96 91.8 74.6 111.8



#6
Chloroethane
Concen: 23.859 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.006 min
Lab File: VX037404.D
Acq: 31 Aug 2023 04:14

Tgt Ion: 64 Resp: 17410
Ion Ratio Lower Upper
64 100
66 31.9 25.1 37.7

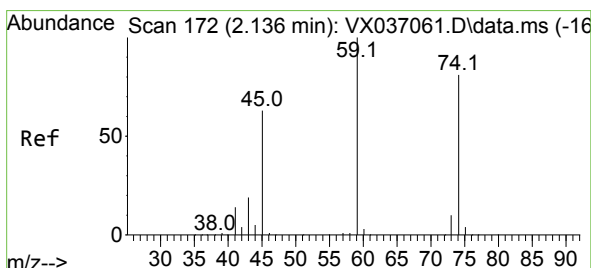
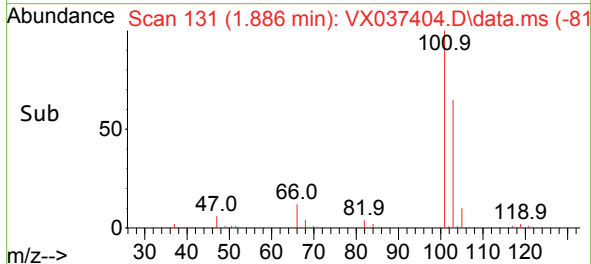
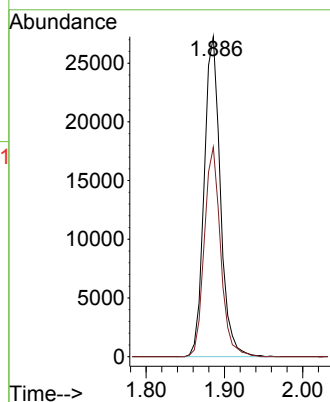
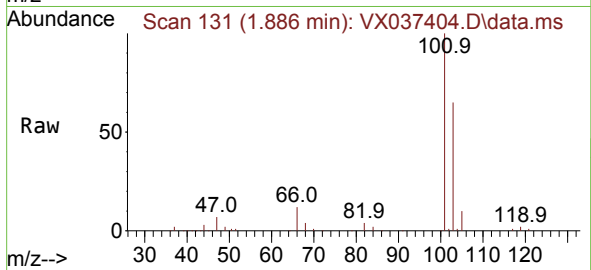




#7
 Trichlorofluoromethane
 Concen: 19.243 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX037404.D
 Acq: 31 Aug 2023 04:14

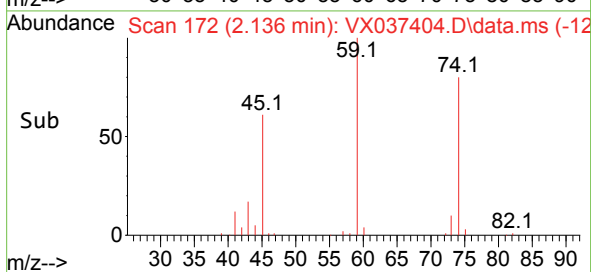
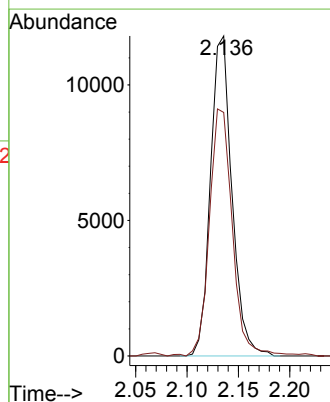
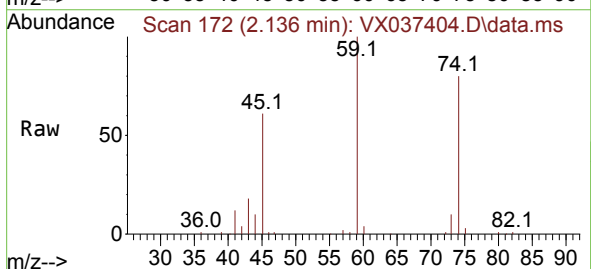
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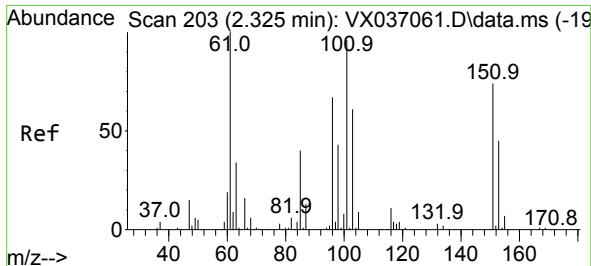
Tgt Ion:101 Resp: 39089
 Ion Ratio Lower Upper
 101 100
 103 65.5 51.4 77.2



#8
 Diethyl Ether
 Concen: 21.800 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX037404.D
 Acq: 31 Aug 2023 04:14

Tgt Ion: 74 Resp: 17132
 Ion Ratio Lower Upper
 74 100
 45 82.8 53.3 159.8

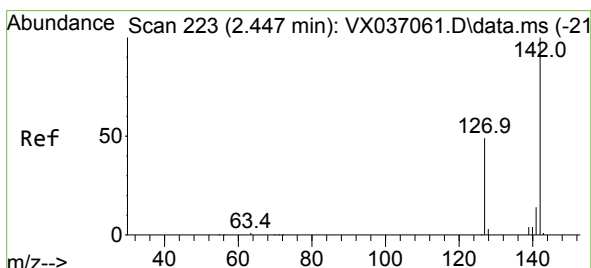
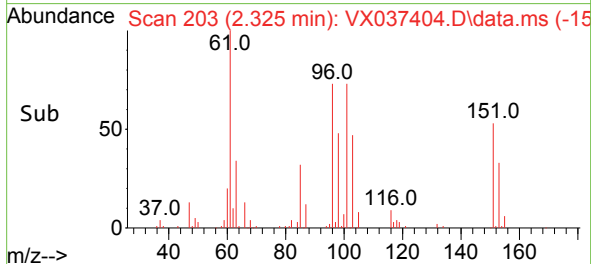
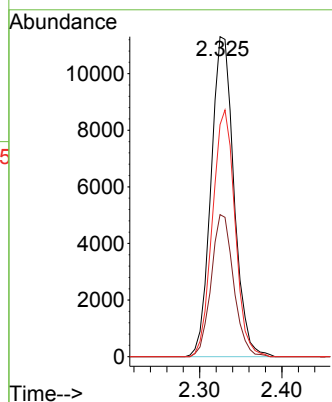
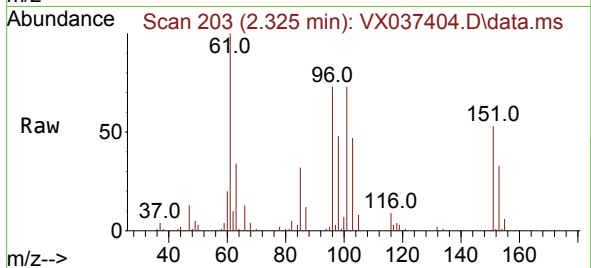




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.486 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX037404.D
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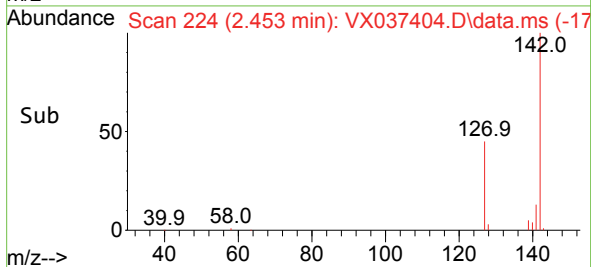
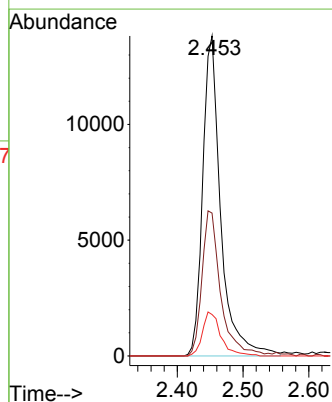
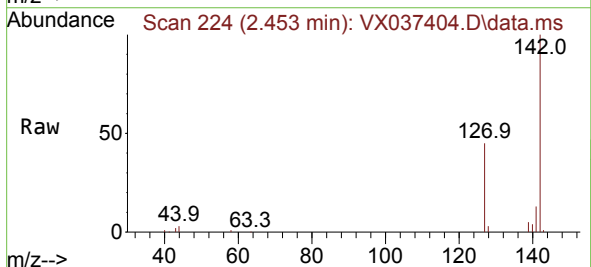
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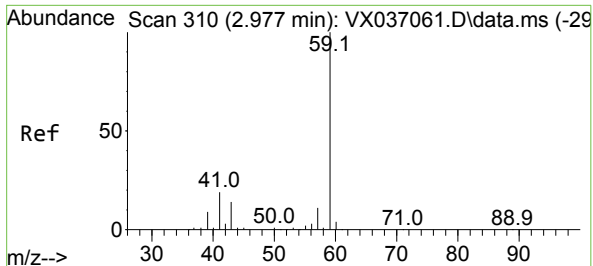
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Ion Ratio Lower Upper
101 100
85 43.3 37.0 55.6
151 75.7 58.6 87.8



#10
Methyl Iodide
Concen: 18.293 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037404.D
Acq: 31 Aug 2023 04:14

Tgt Ion:142 Resp: 26347
Ion Ratio Lower Upper
142 100
127 47.0 41.6 62.4
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 101.509 ug/l

RT: 2.959 min Scan# 30

Delta R.T. -0.018 min

Lab File: VX037404.D

Acq: 31 Aug 2023 04:14

Instrument :

MSVOA_X

ClientSampleId :

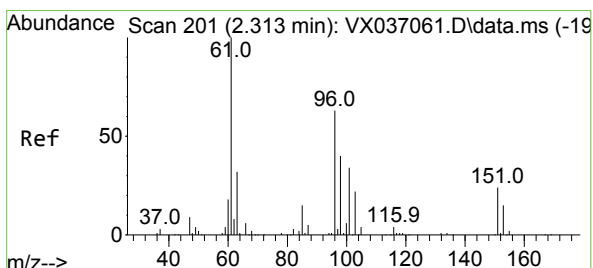
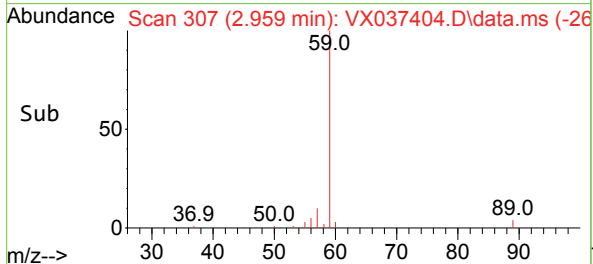
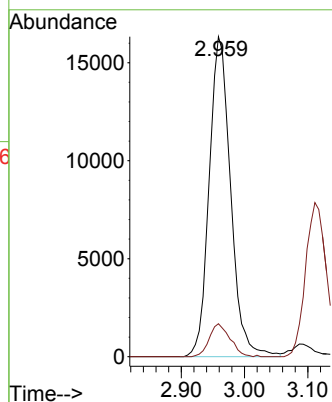
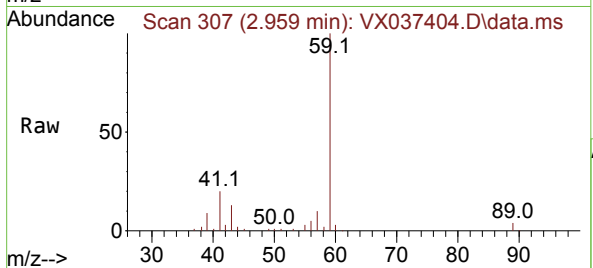
VX0830WBS02

Tgt Ion: 59 Resp: 38483

Ion Ratio Lower Upper

59 100

57 9.9 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 19.443 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.006 min

Lab File: VX037404.D

Acq: 31 Aug 2023 04:14

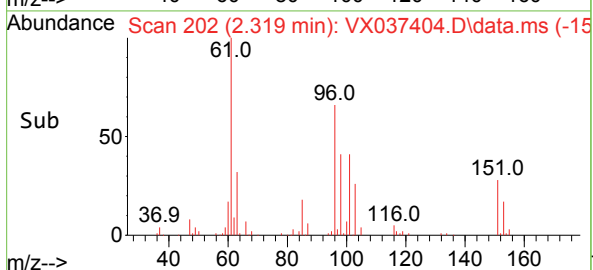
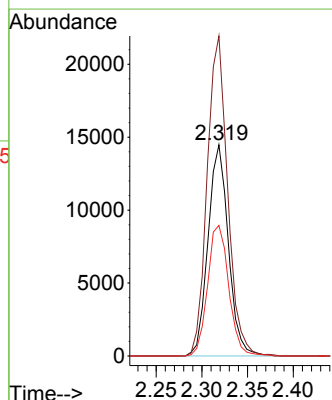
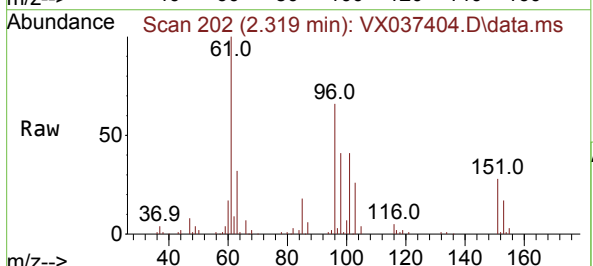
Tgt Ion: 96 Resp: 22437

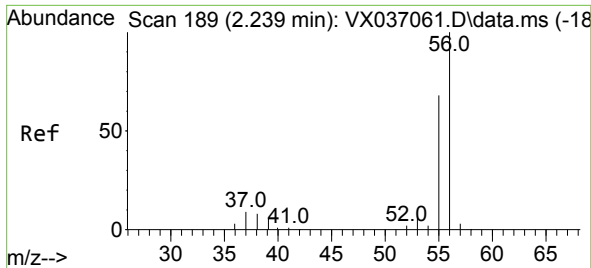
Ion Ratio Lower Upper

96 100

61 151.5 144.6 216.8

98 61.9 50.4 75.6





#13

Acrolein

Concen: 53.182 ug/l

RT: 2.233 min Scan# 189

Delta R.T. -0.006 min

Lab File: VX037404.D

Acq: 31 Aug 2023 04:14

Instrument :

MSVOA_X

ClientSampleId :

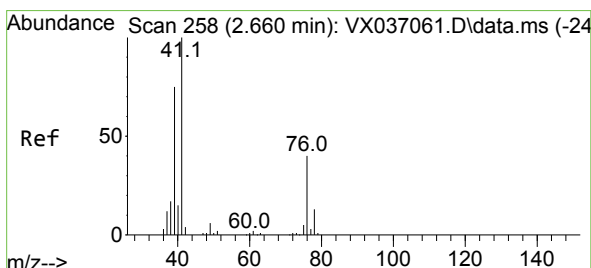
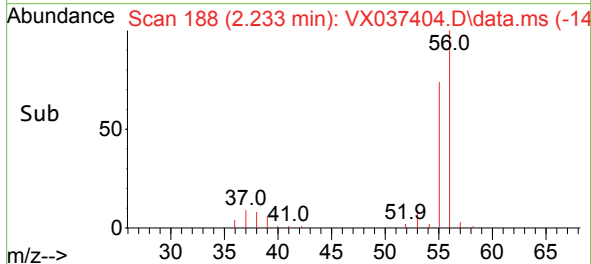
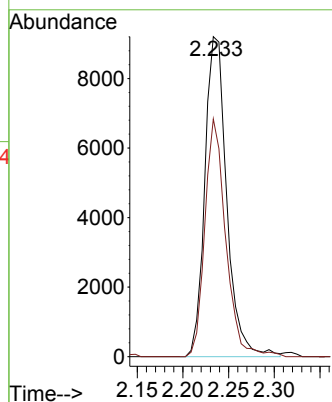
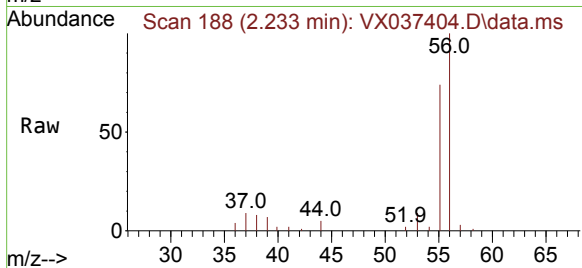
VX0830WBS02

Tgt Ion: 56 Resp: 15338

Ion Ratio Lower Upper

56 100

55 70.8 57.1 85.7



#14

Allyl chloride

Concen: 16.813 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX037404.D

Acq: 31 Aug 2023 04:14

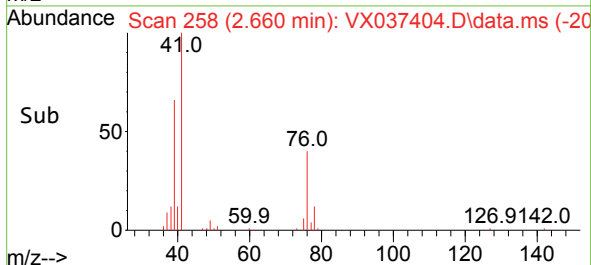
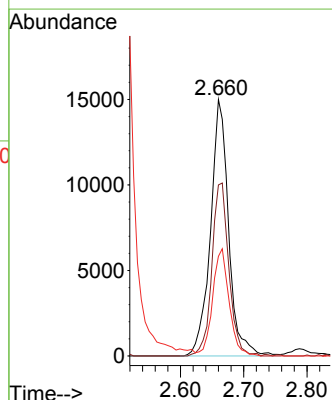
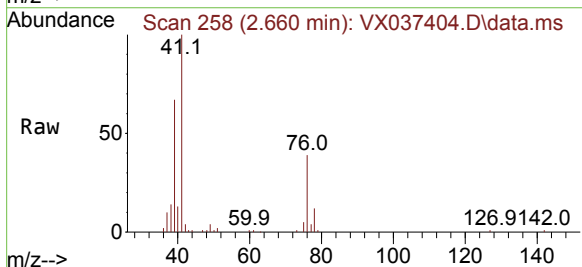
Tgt Ion: 41 Resp: 30031

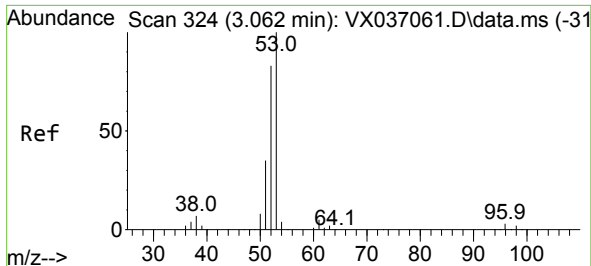
Ion Ratio Lower Upper

41 100

39 63.1 55.8 83.6

76 37.9 24.3 36.5

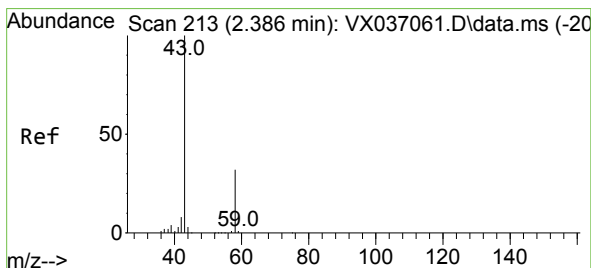
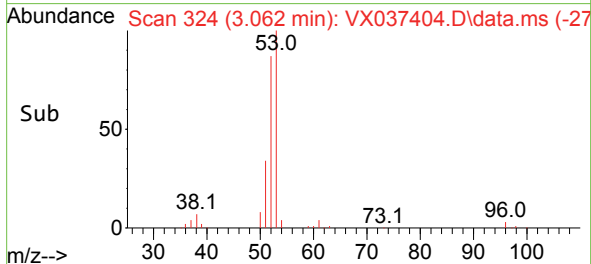
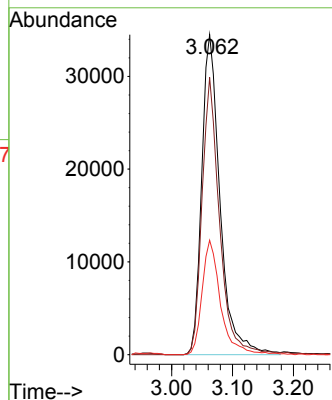
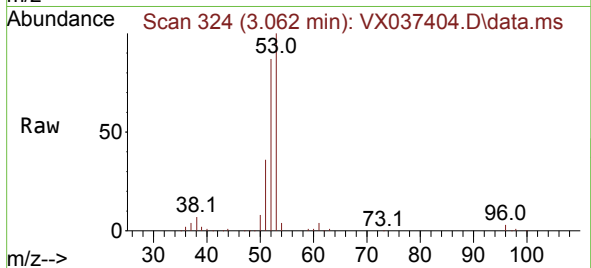




#15
Acrylonitrile
Concen: 106.986 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037404.D
Acq: 31 Aug 2023 04:14

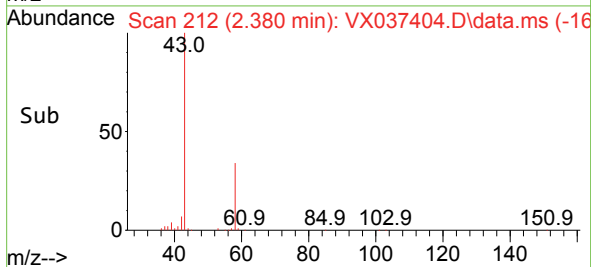
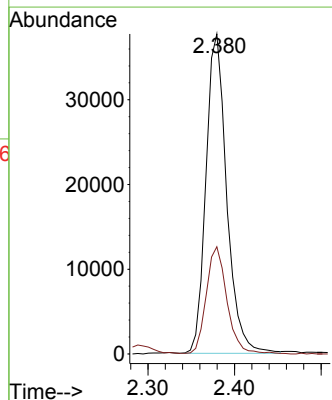
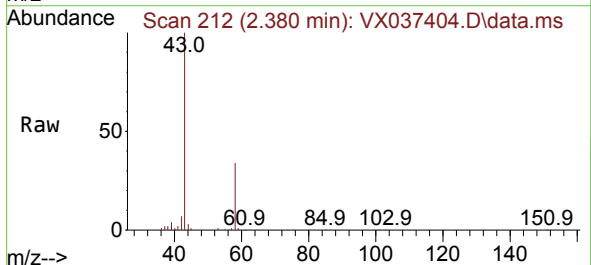
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBS02

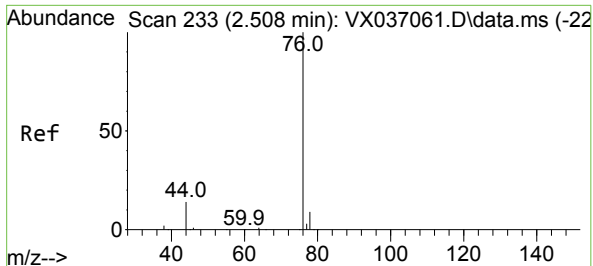
Tgt Ion: 53 Resp: 72393
Ion Ratio Lower Upper
53 100
52 83.3 66.0 99.0
51 36.2 29.8 44.6



#16
Acetone
Concen: 99.213 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037404.D
Acq: 31 Aug 2023 04:14

Tgt Ion: 43 Resp: 62727
Ion Ratio Lower Upper
43 100
58 33.4 21.9 32.9#

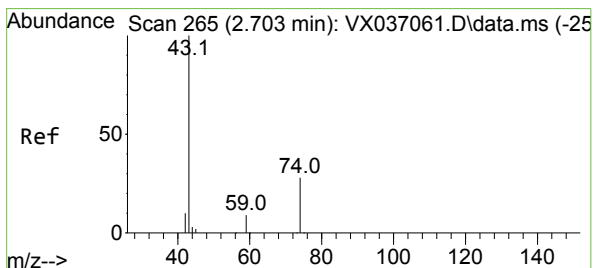
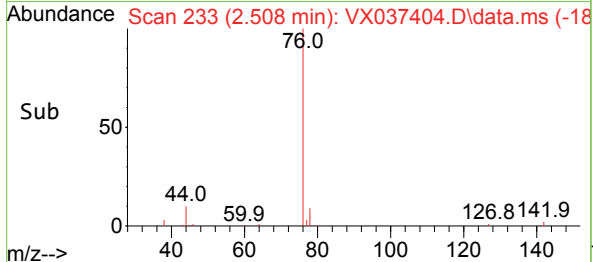
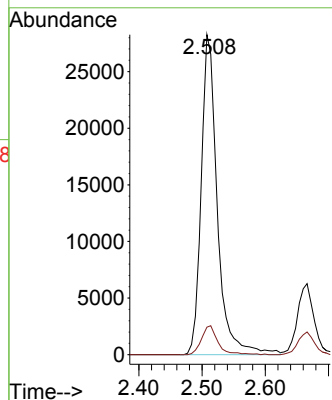
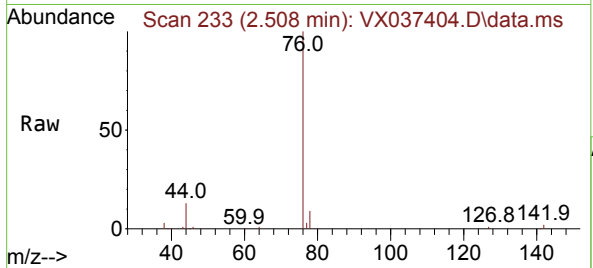




#17
Carbon Disulfide
Concen: 17.093 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037404.D
Acq: 31 Aug 2023 04:14

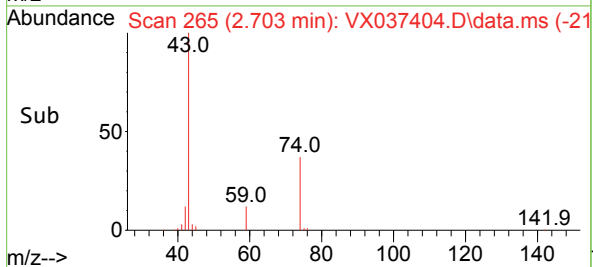
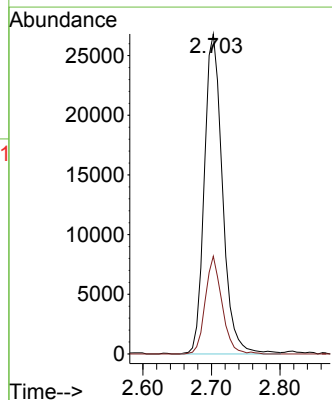
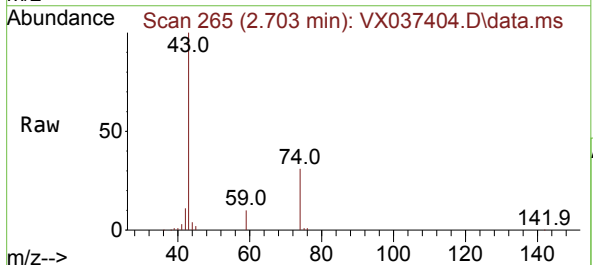
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBS02

Tgt Ion: 76 Resp: 50174
Ion Ratio Lower Upper
76 100
78 8.6 7.0 10.6



#18
Methyl Acetate
Concen: 20.798 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX037404.D
Acq: 31 Aug 2023 04:14

Tgt Ion: 43 Resp: 49511
Ion Ratio Lower Upper
43 100
74 28.2 17.8 26.8#

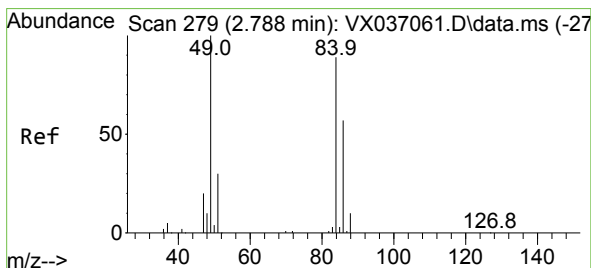
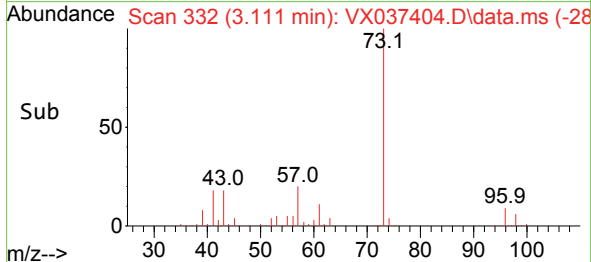
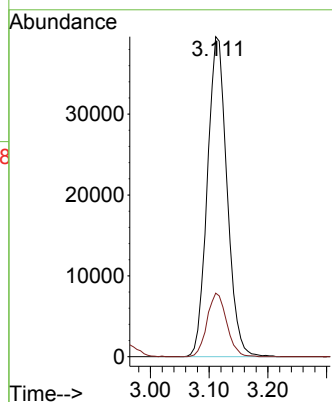
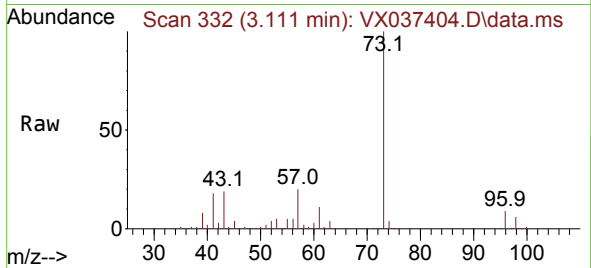




#19
Methyl tert-butyl Ether
Concen: 21.008 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037404.D
Acq: 31 Aug 2023 04:14

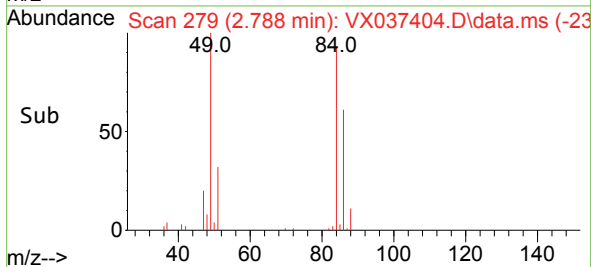
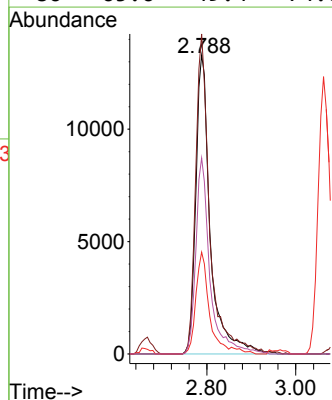
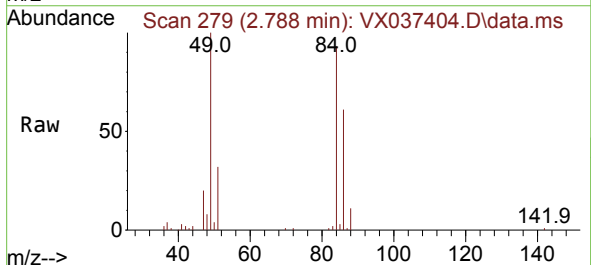
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBS02

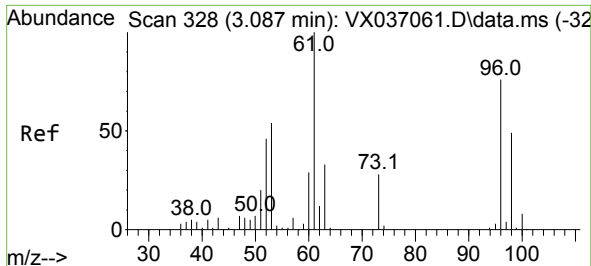
Tgt Ion: 73 Resp: 91941
Ion Ratio Lower Upper
73 100
57 19.9 17.3 25.9



#20
Methylene Chloride
Concen: 21.388 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037404.D
Acq: 31 Aug 2023 04:14

Tgt Ion: 84 Resp: 30240
Ion Ratio Lower Upper
84 100
49 107.1 103.6 155.4
51 34.0 33.8 50.6
86 65.6 49.4 74.0

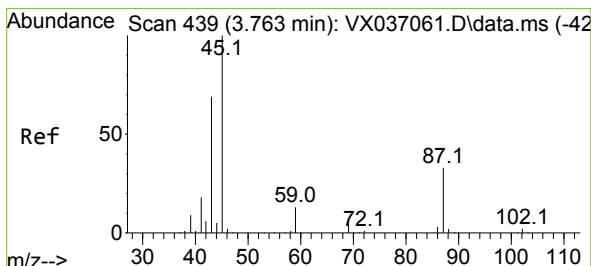
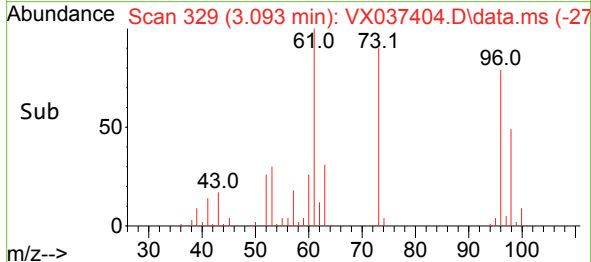
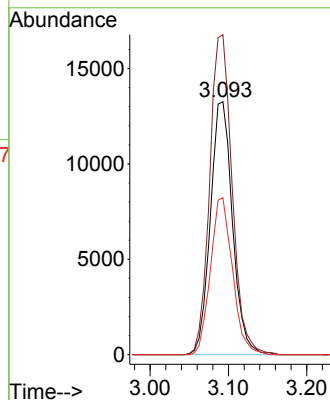
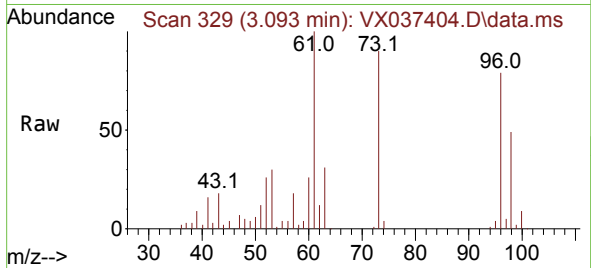




#21
trans-1,2-Dichloroethene
Concen: 19.834 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037404.D
Acq: 31 Aug 2023 04:14

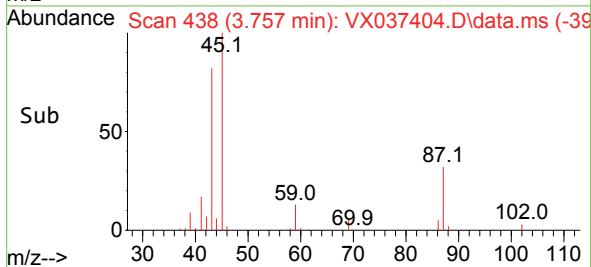
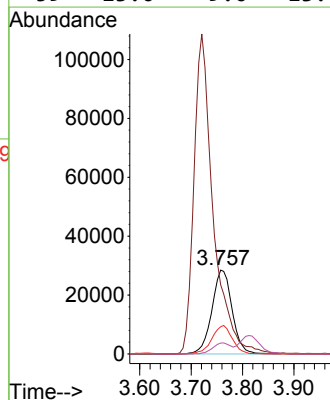
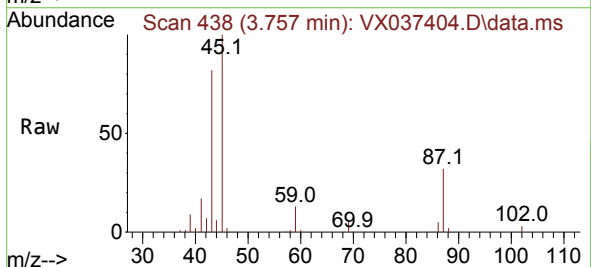
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBS02

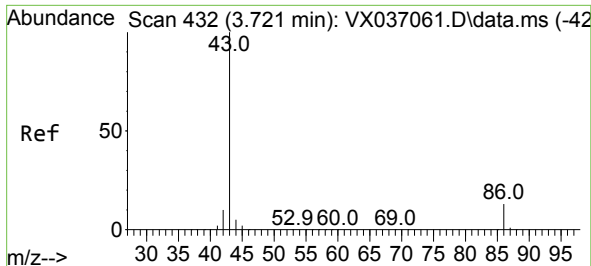
Tgt Ion: 96 Resp: 26018
Ion Ratio Lower Upper
96 100
61 126.5 119.2 178.8
98 62.1 48.7 73.1



#22
Diisopropyl ether
Concen: 21.243 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037404.D
Acq: 31 Aug 2023 04:14

Tgt Ion: 45 Resp: 77860
Ion Ratio Lower Upper
45 100
43 81.5 69.7 104.5
87 32.4 20.8 31.2#
59 13.0 9.0 13.4

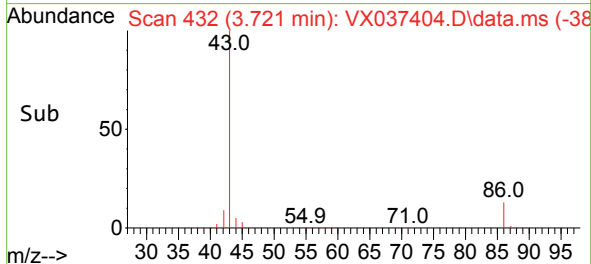
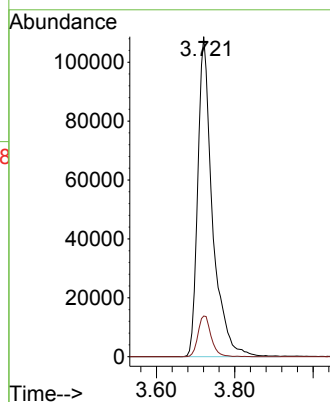
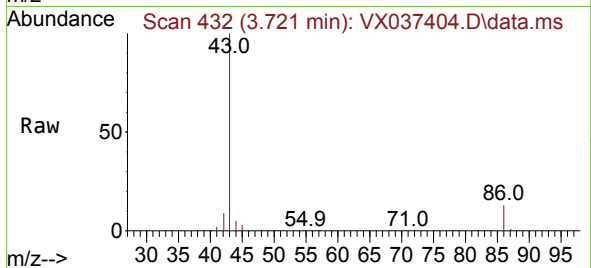




#23
Vinyl Acetate
Concen: 100.852 ug/l
RT: 3.721 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX037404.D
Acq: 31 Aug 2023 04:14

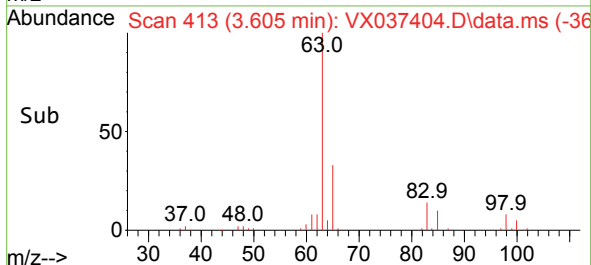
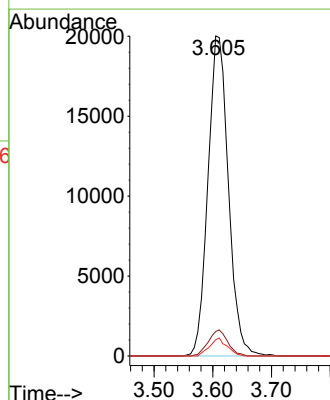
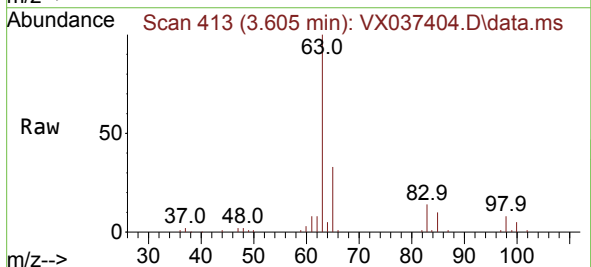
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBS02

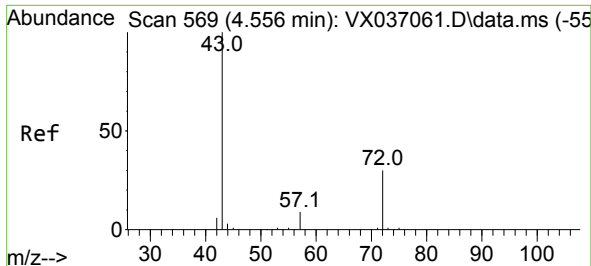
Tgt Ion: 43 Resp: 283262
Ion Ratio Lower Upper
43 100
86 12.7 7.8 11.8#



#24
1,1-Dichloroethane
Concen: 21.057 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX037404.D
Acq: 31 Aug 2023 04:14

Tgt Ion: 63 Resp: 48398
Ion Ratio Lower Upper
63 100
98 7.6 3.3 9.8
100 5.1 2.1 6.5

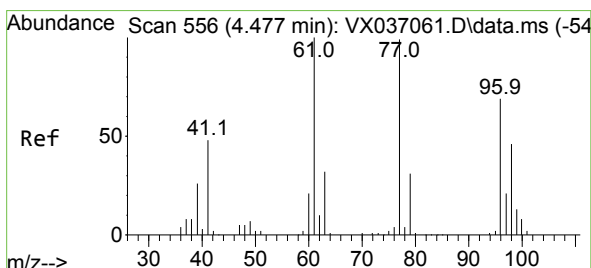
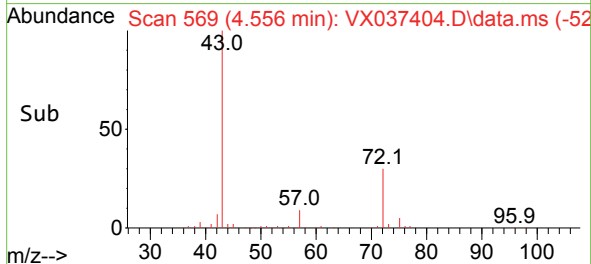
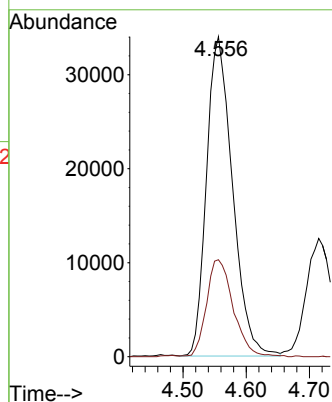
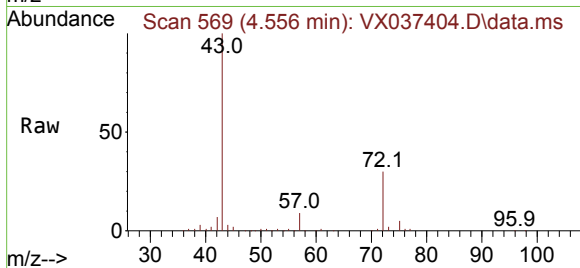




#25
2-Butanone
Concen: 101.754 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX037404.D
Acq: 31 Aug 2023 04:14

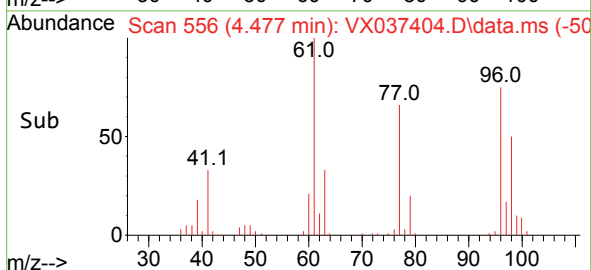
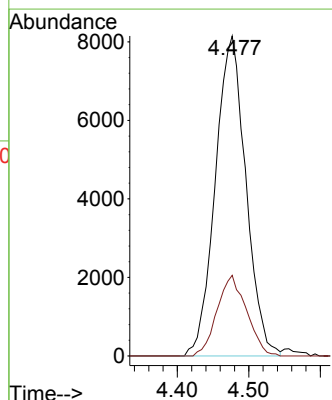
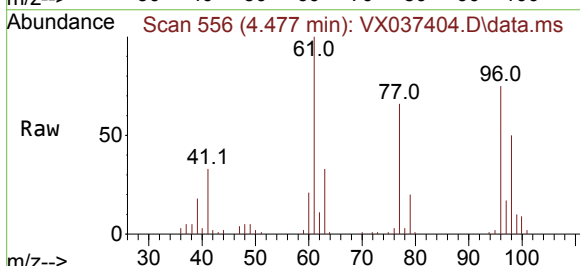
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBS02

Tgt Ion: 43 Resp: 96867
Ion Ratio Lower Upper
43 100
72 30.1 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 11.789 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX037404.D
Acq: 31 Aug 2023 04:14

Tgt Ion: 77 Resp: 24198
Ion Ratio Lower Upper
77 100
97 24.3 10.8 32.3

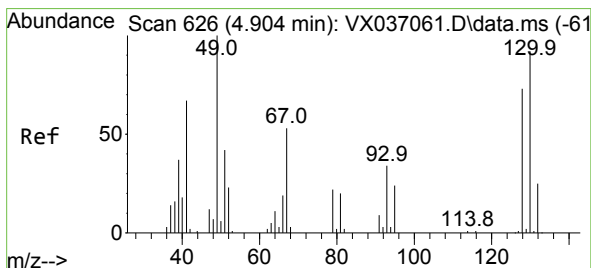
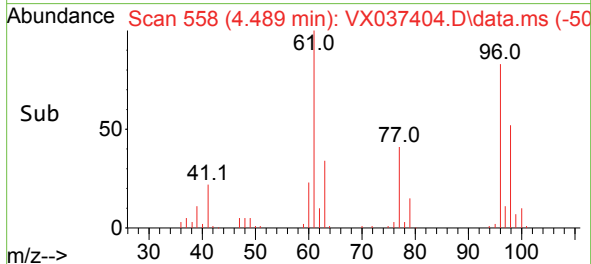
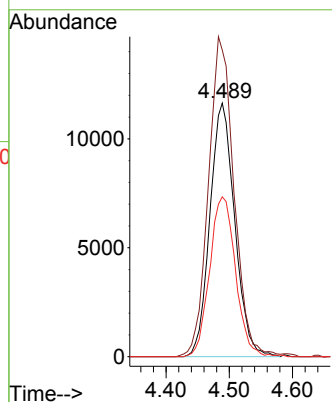
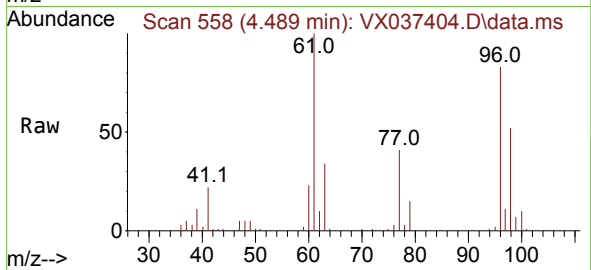




#27
 cis-1,2-Dichloroethene
 Concen: 20.489 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX037404.D
 Acq: 31 Aug 2023 04:14

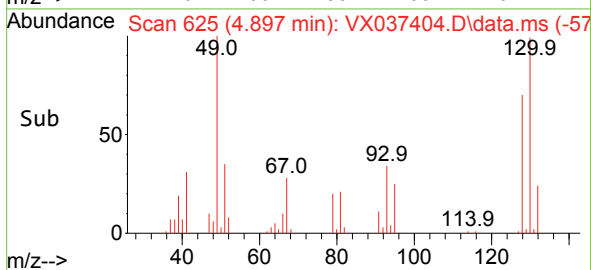
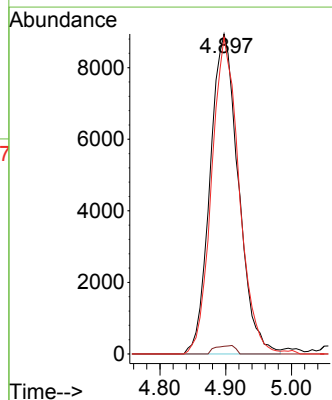
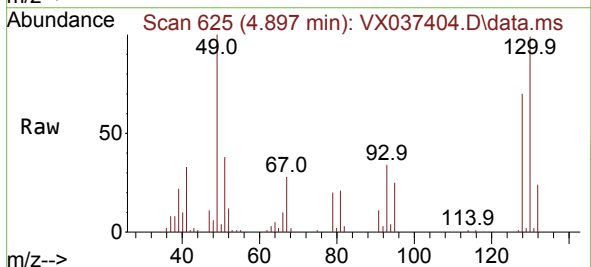
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0830WBS02

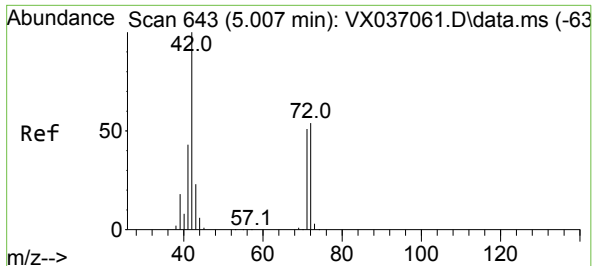
Tgt Ion: 96 Resp: 31686
 Ion Ratio Lower Upper
 96 100
 61 129.5 0.0 312.2
 98 65.9 0.0 129.0



#28
 Bromochloromethane
 Concen: 26.125 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX037404.D
 Acq: 31 Aug 2023 04:14

Tgt Ion: 49 Resp: 26824
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 95.9 57.5 86.3#





#29

Tetrahydrofuran

Concen: 102.123 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX037404.D

Acq: 31 Aug 2023 04:14

Instrument :

MSVOA_X

ClientSampleId :

VX0830WBS02

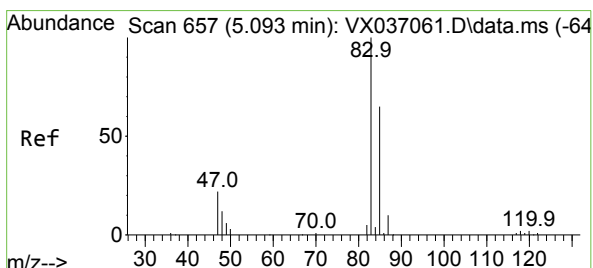
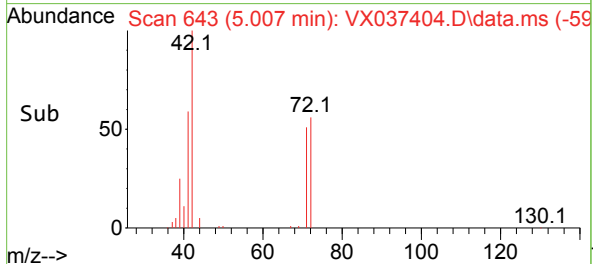
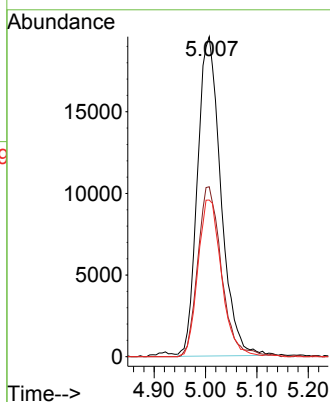
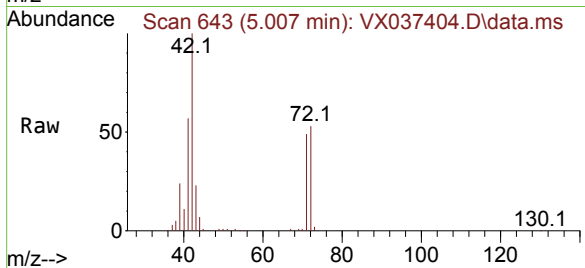
Tgt Ion: 42 Resp: 61999

Ion Ratio Lower Upper

42 100

72 53.9 34.2 51.4#

71 49.5 32.2 48.2#



#30

Chloroform

Concen: 20.518 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX037404.D

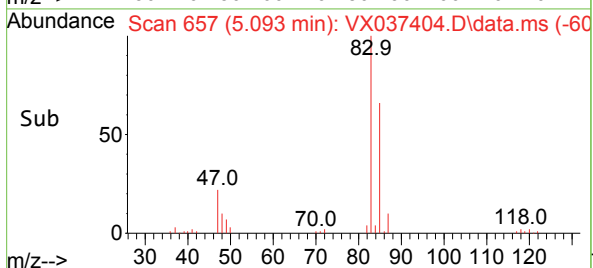
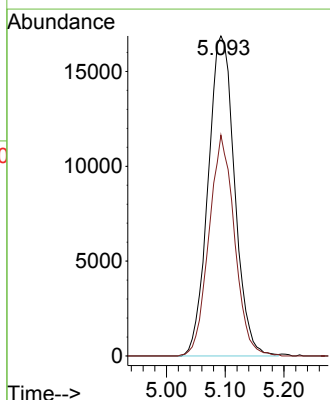
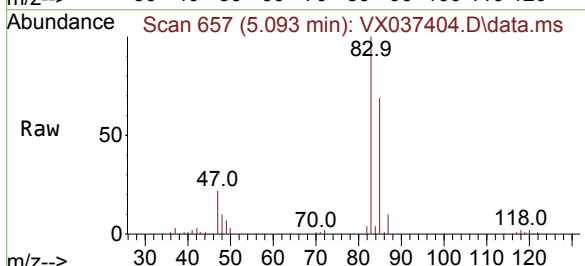
Acq: 31 Aug 2023 04:14

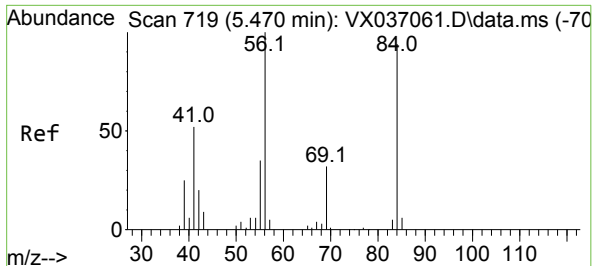
Tgt Ion: 83 Resp: 52939

Ion Ratio Lower Upper

83 100

85 69.0 50.3 75.5

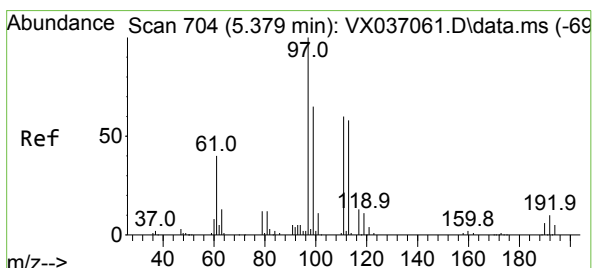
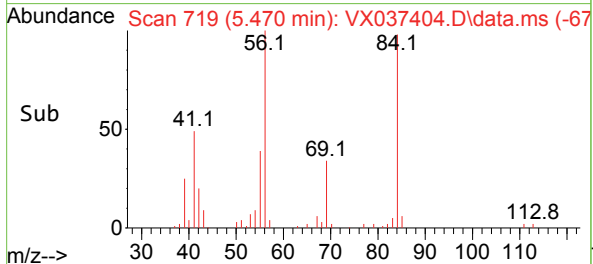
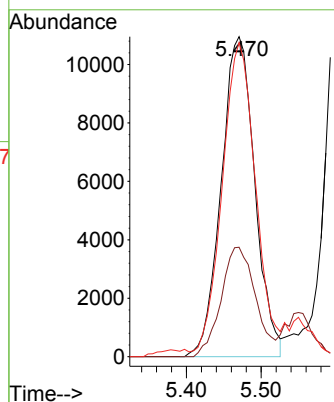
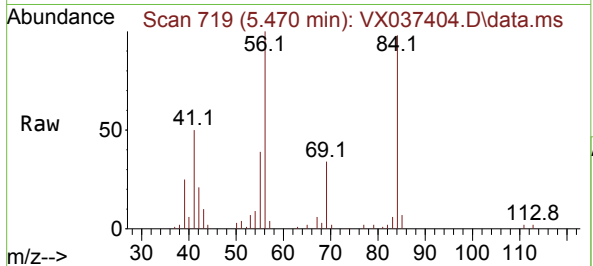




#31
Cyclohexane
Concen: 18.843 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037404.D
Acq: 31 Aug 2023 04:14

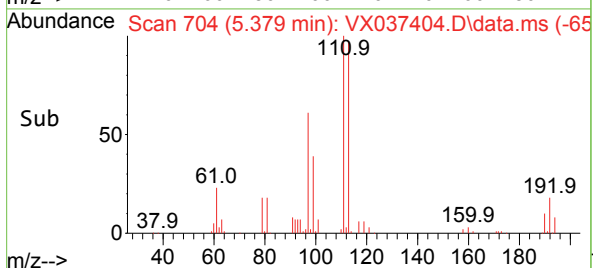
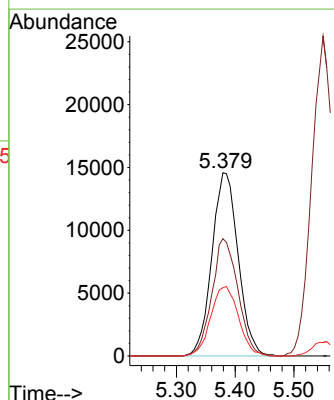
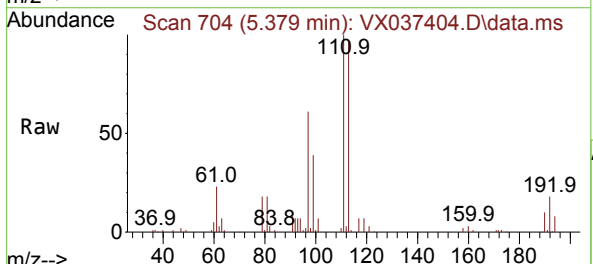
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBS02

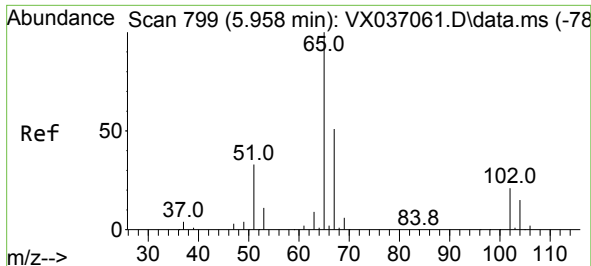
Tgt Ion:	56	Resp:	34241
Ion	Ratio	Lower	Upper
56	100		
69	34.2	23.4	35.2
84	96.5	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 19.565 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX037404.D
Acq: 31 Aug 2023 04:14

Tgt Ion:	97	Resp:	45236
Ion	Ratio	Lower	Upper
97	100		
99	63.4	51.1	76.7
61	40.2	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 51.244 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037404.D

Acq: 31 Aug 2023 04:14

Instrument :

MSVOA_X

ClientSampleId :

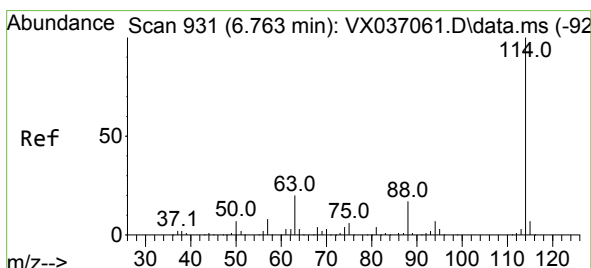
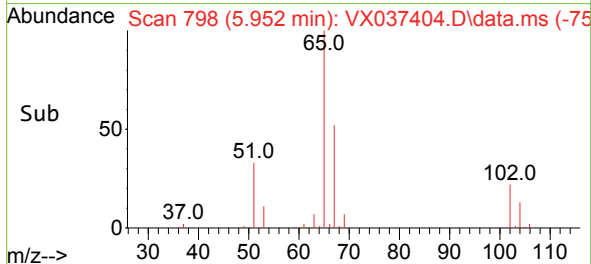
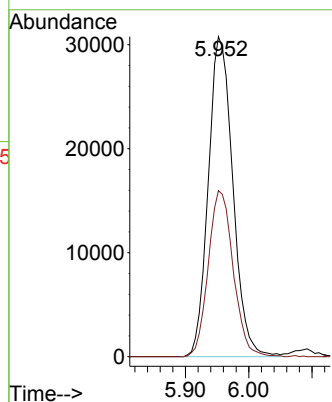
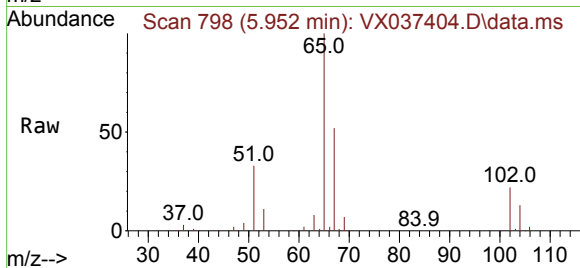
VX0830WBS02

Tgt Ion: 65 Resp: 82817

Ion Ratio Lower Upper

65 100

67 52.7 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX037404.D

Acq: 31 Aug 2023 04:14

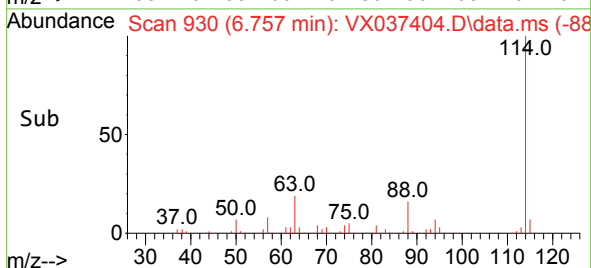
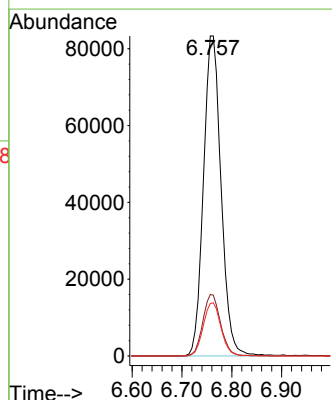
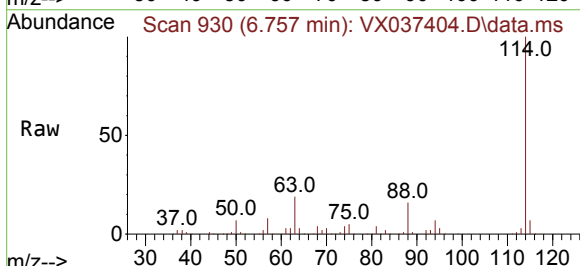
Tgt Ion: 114 Resp: 204596

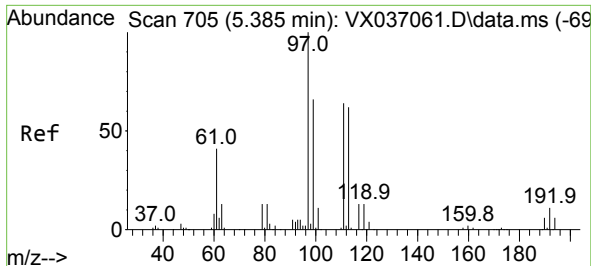
Ion Ratio Lower Upper

114 100

63 19.2 0.0 45.0

88 16.4 0.0 36.6

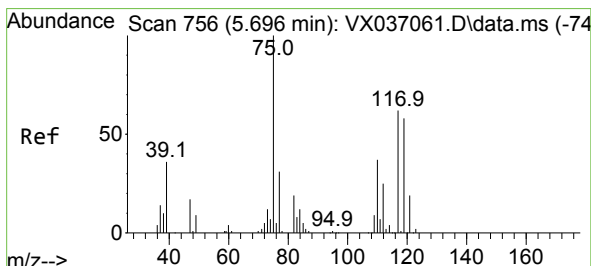
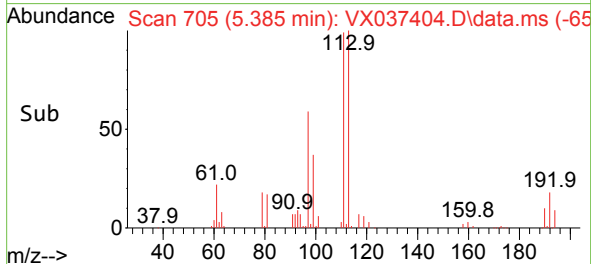
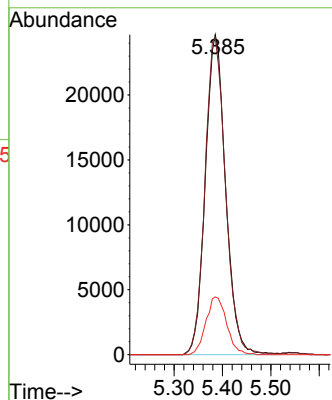
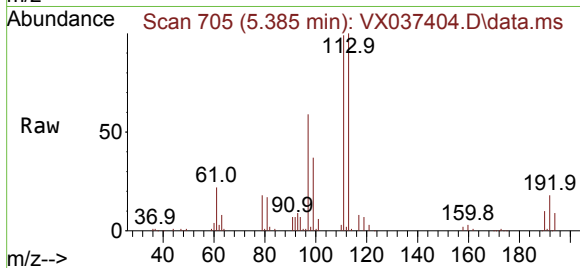




#35
Dibromofluoromethane
Concen: 52.994 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037404.D
Acq: 31 Aug 2023 04:14

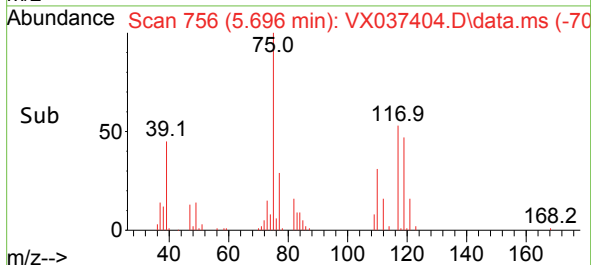
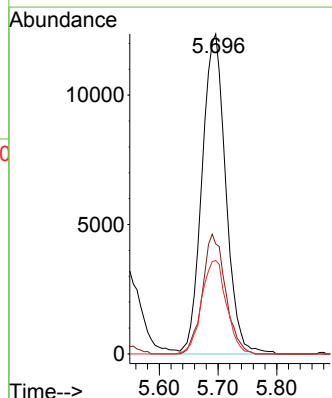
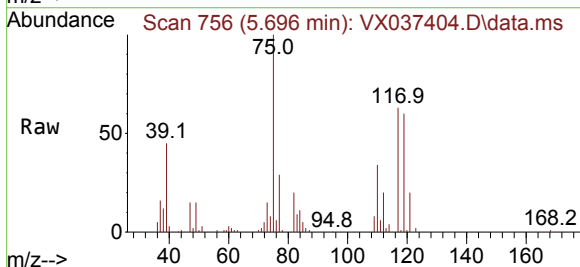
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBS02

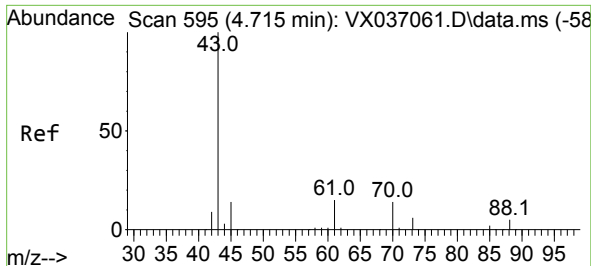
Tgt Ion:113 Resp: 71806
Ion Ratio Lower Upper
113 100
111 100.4 82.9 124.3
192 18.5 13.3 19.9



#36
1,1-Dichloropropene
Concen: 17.998 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX037404.D
Acq: 31 Aug 2023 04:14

Tgt Ion: 75 Resp: 34648
Ion Ratio Lower Upper
75 100
110 36.4 17.0 50.9
77 30.6 24.7 37.1





#37

Ethyl Acetate

Concen: 18.714 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX037404.D

Acq: 31 Aug 2023 04:14

Instrument :

MSVOA_X

ClientSampleId :

VX0830WBS02

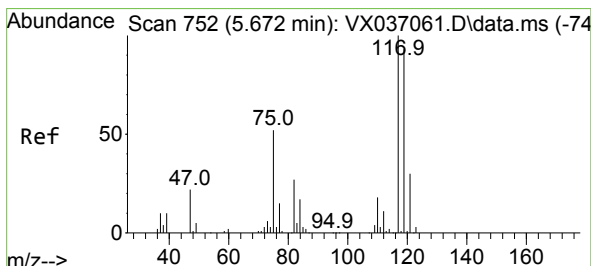
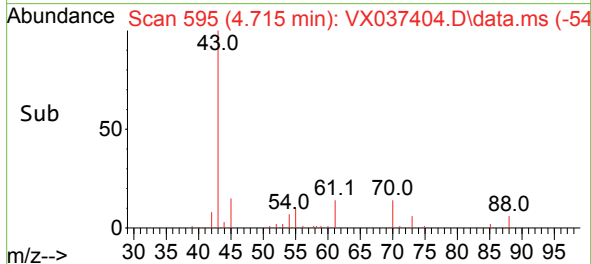
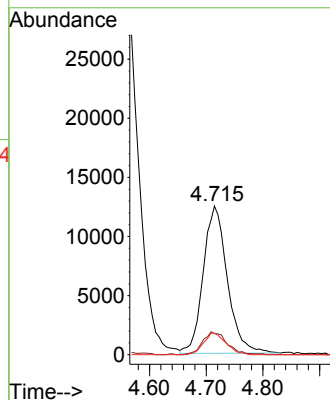
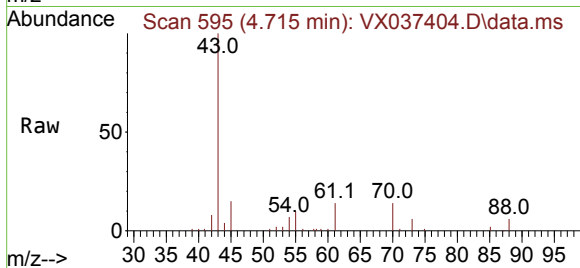
Tgt Ion: 43 Resp: 36801

Ion Ratio Lower Upper

43 100

61 15.8 10.6 16.0

70 13.5 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 17.855 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX037404.D

Acq: 31 Aug 2023 04:14

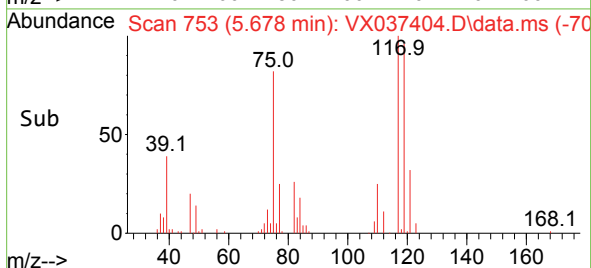
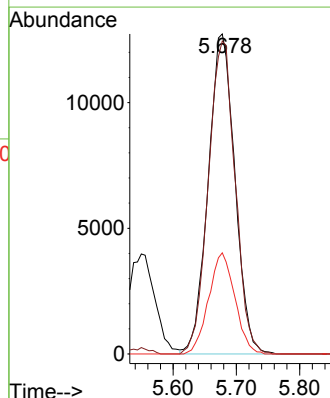
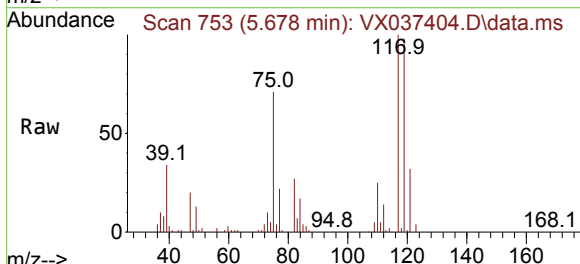
Tgt Ion: 117 Resp: 37338

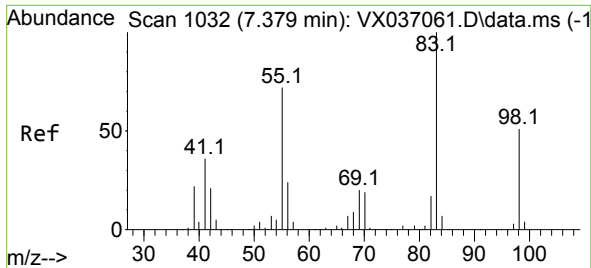
Ion Ratio Lower Upper

117 100

119 97.8 78.2 117.2

121 31.6 24.4 36.6

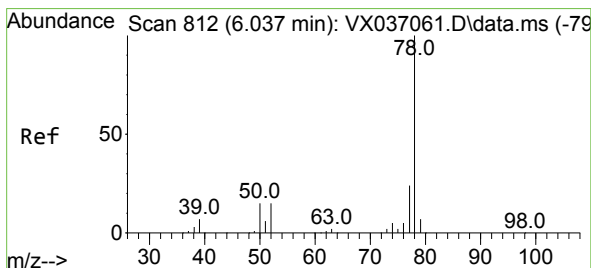
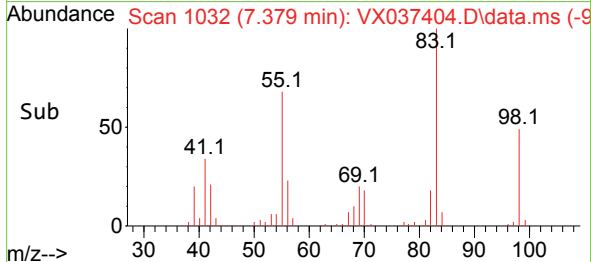
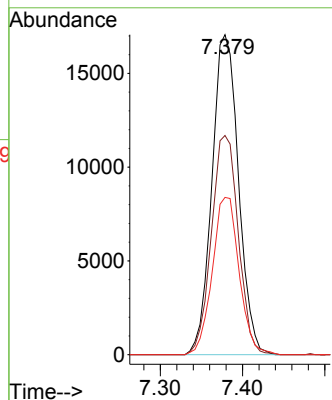
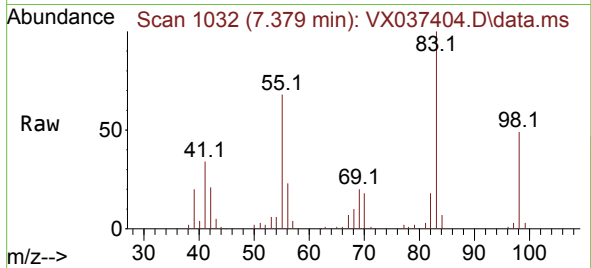




#39
Methylcyclohexane
Concen: 18.933 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX037404.D
Acq: 31 Aug 2023 04:14

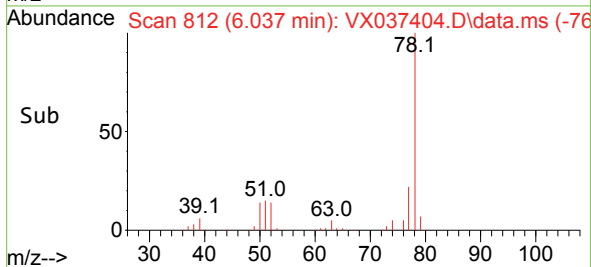
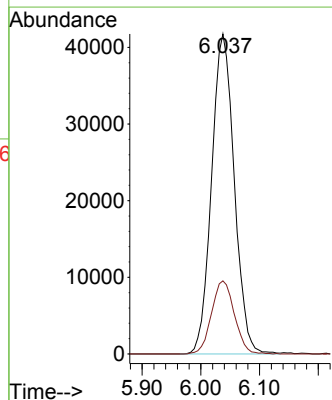
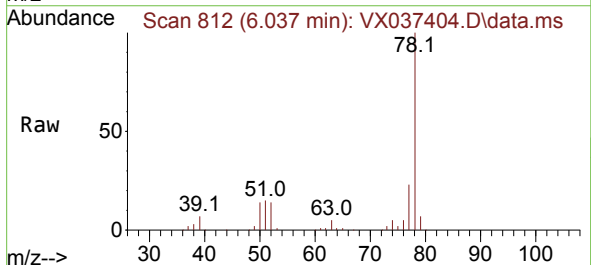
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBS02

Tgt Ion: 83 Resp: 38293
Ion Ratio Lower Upper
83 100
55 68.5 64.6 97.0
98 49.2 36.7 55.1



#40
Benzene
Concen: 20.272 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX037404.D
Acq: 31 Aug 2023 04:14

Tgt Ion: 78 Resp: 111922
Ion Ratio Lower Upper
78 100
77 22.9 19.3 28.9

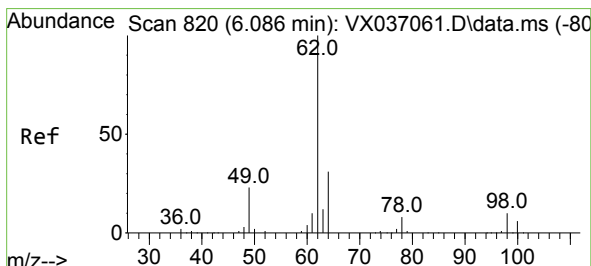
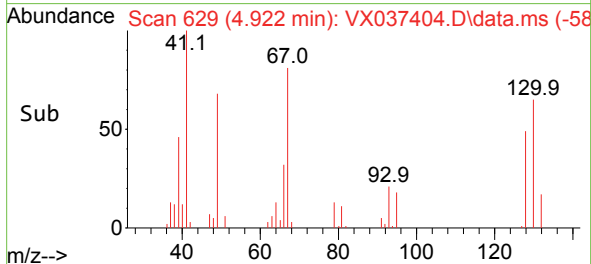
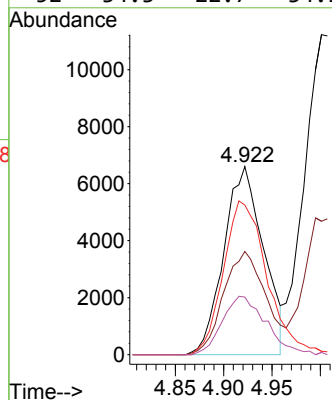
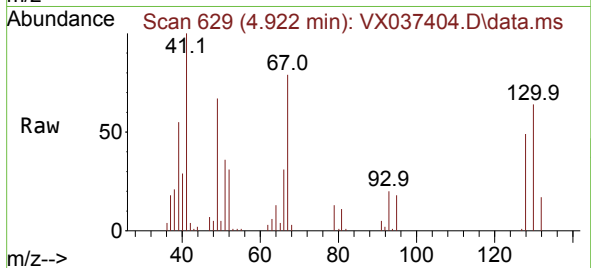




#41
Methacrylonitrile
Concen: 18.399 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX037404.D
Acq: 31 Aug 2023 04:14

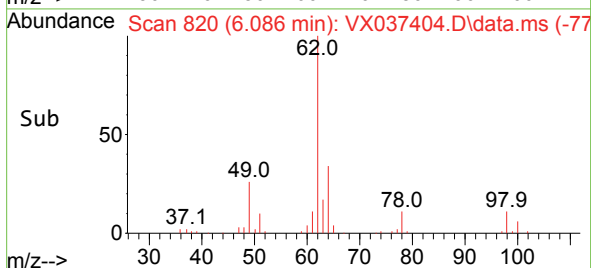
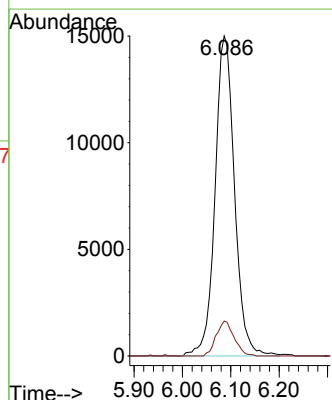
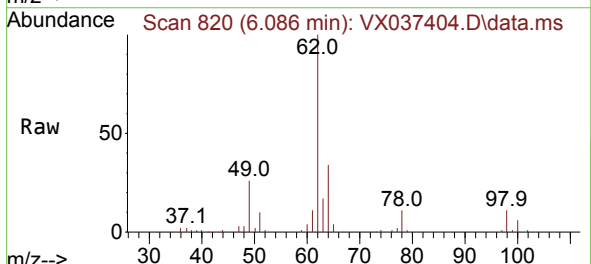
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBS02

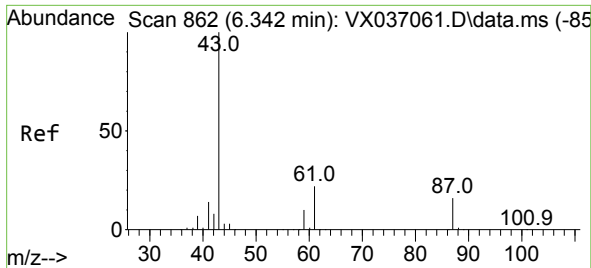
Tgt Ion: 41 Resp: 18809
Ion Ratio Lower Upper
41 100
39 59.2 45.2 67.8
67 90.3 52.6 78.8#
52 34.3 22.7 34.1#



#42
1,2-Dichloroethane
Concen: 19.365 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037404.D
Acq: 31 Aug 2023 04:14

Tgt Ion: 62 Resp: 41927
Ion Ratio Lower Upper
62 100
98 10.0 0.0 16.0





#43

Isopropyl Acetate

Concen: 18.814 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX037404.D

Acq: 31 Aug 2023 04:14

Instrument :

MSVOA_X

ClientSampleId :

VX0830WBS02

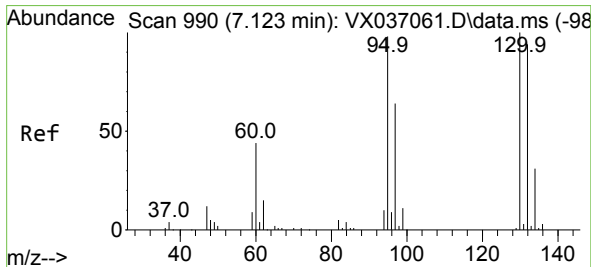
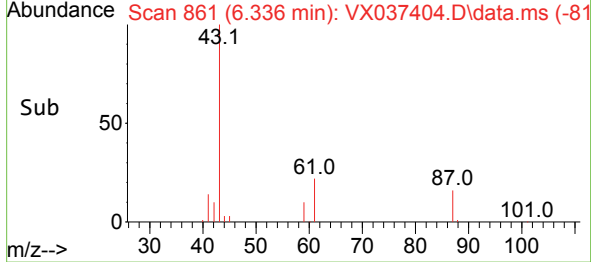
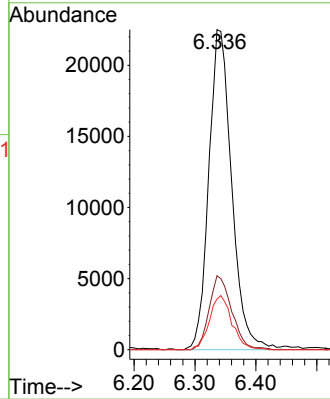
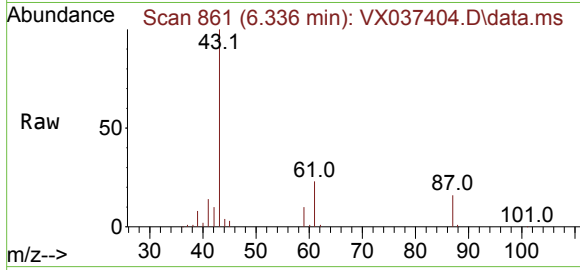
Tgt Ion: 43 Resp: 58739

Ion Ratio Lower Upper

43 100

61 22.8 15.2 22.8

87 16.6 9.8 14.6



#44

Trichloroethene

Concen: 18.506 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX037404.D

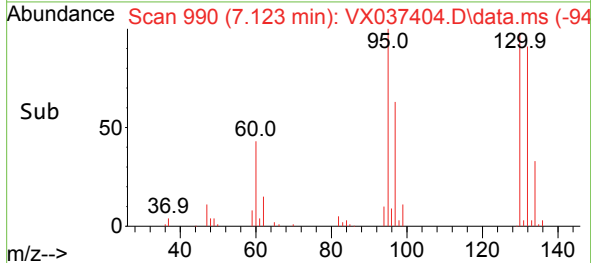
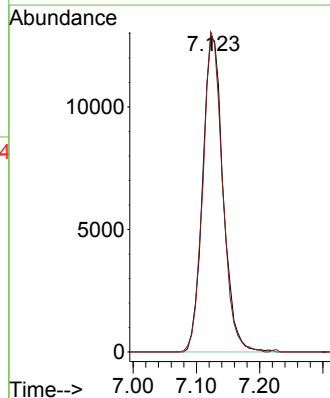
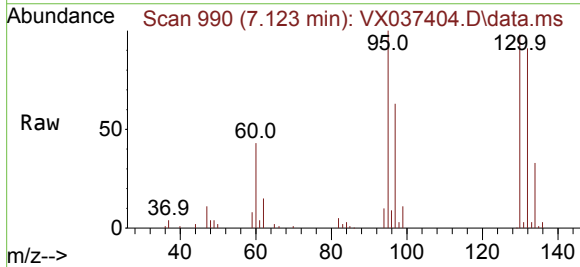
Acq: 31 Aug 2023 04:14

Tgt Ion:130 Resp: 28972

Ion Ratio Lower Upper

130 100

95 101.7 0.0 204.4

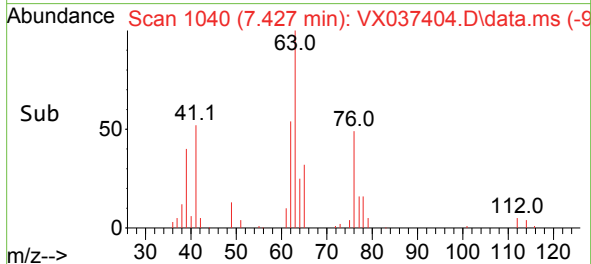
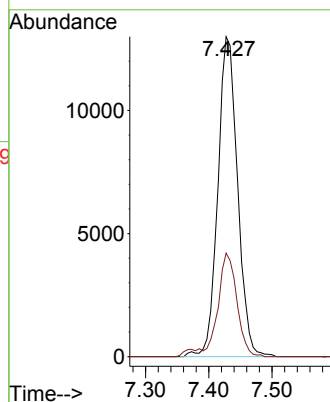
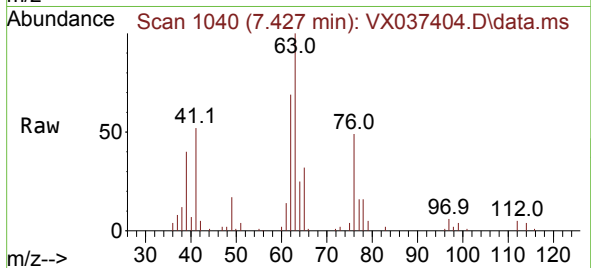




#45
1,2-Dichloropropane
Concen: 20.615 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX037404.D
Acq: 31 Aug 2023 04:14

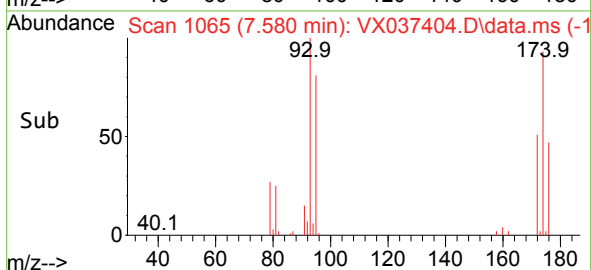
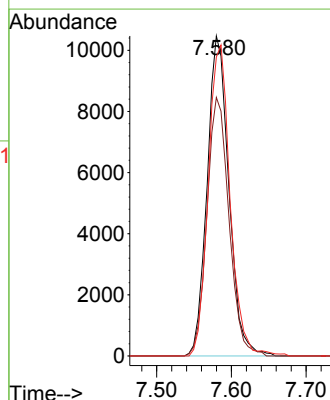
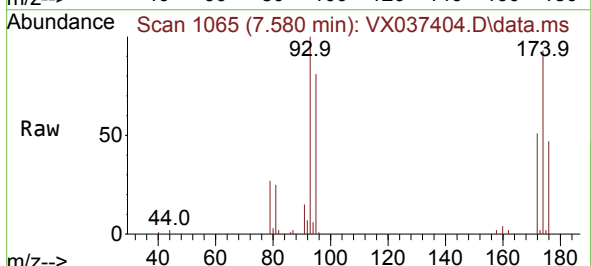
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBS02

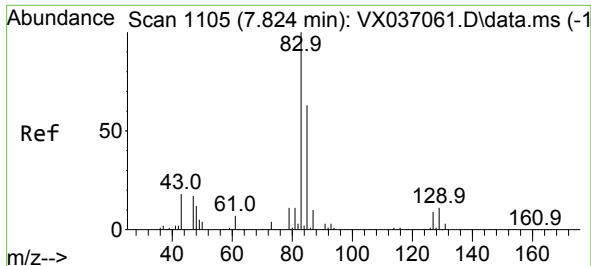
Tgt Ion: 63 Resp: 28064
Ion Ratio Lower Upper
63 100
65 32.3 24.3 36.5



#46
Dibromomethane
Concen: 19.749 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX037404.D
Acq: 31 Aug 2023 04:14

Tgt Ion: 93 Resp: 21180
Ion Ratio Lower Upper
93 100
95 81.9 66.6 100.0
174 98.0 69.4 104.0

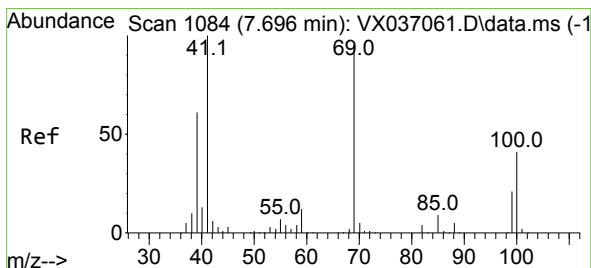
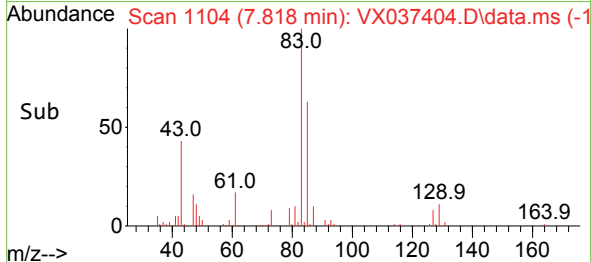
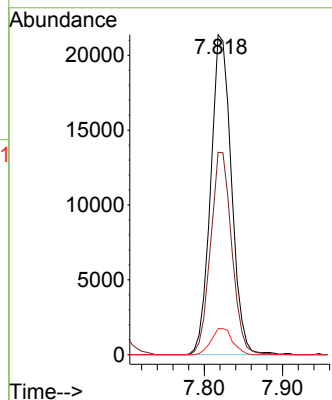
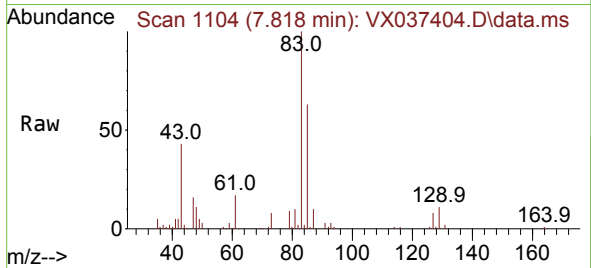




#47
Bromodichloromethane
Concen: 19.186 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX037404.D
Acq: 31 Aug 2023 04:14

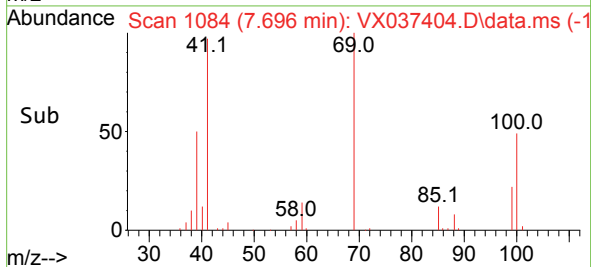
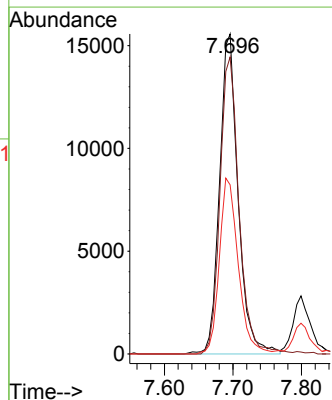
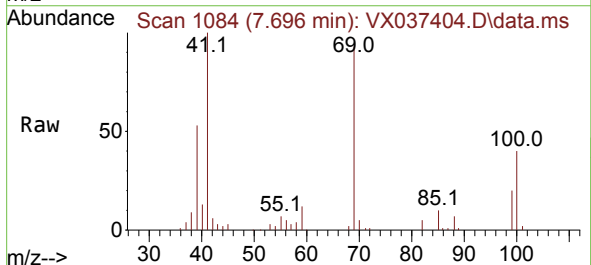
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBS02

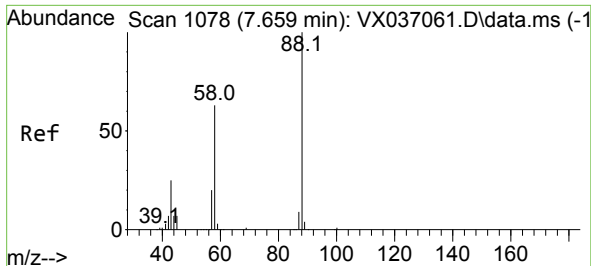
Tgt Ion: 83 Resp: 39410
Ion Ratio Lower Upper
83 100
85 63.2 49.8 74.6
127 8.1 7.1 10.7



#48
Methyl methacrylate
Concen: 19.180 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX037404.D
Acq: 31 Aug 2023 04:14

Tgt Ion: 41 Resp: 29203
Ion Ratio Lower Upper
41 100
69 95.0 59.2 88.8#
39 56.1 47.7 71.5

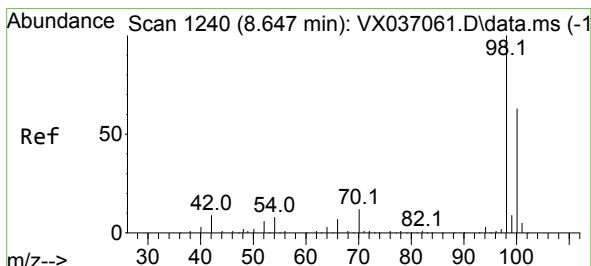
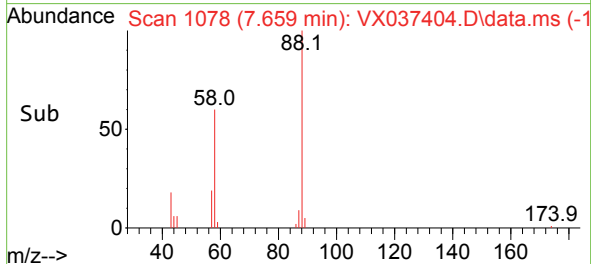
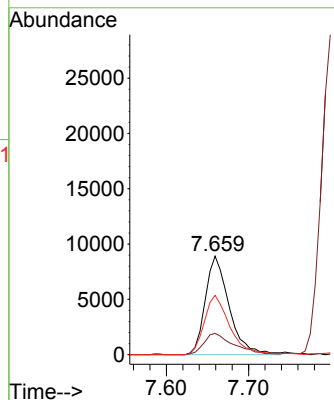
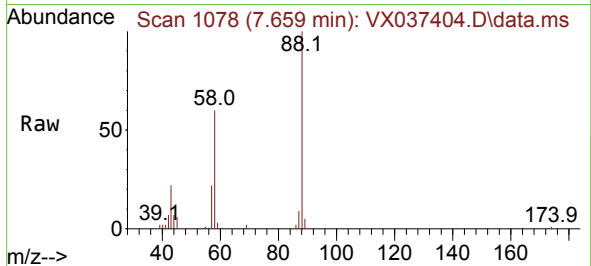




#49
1,4-Dioxane
Concen: 436.827 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX037404.D
Acq: 31 Aug 2023 04:14

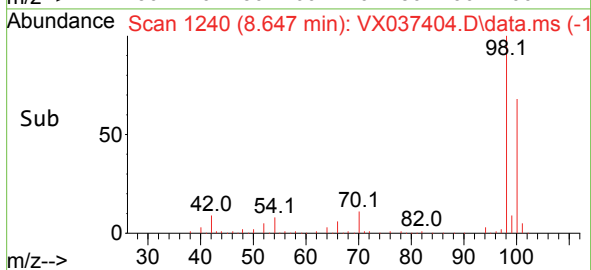
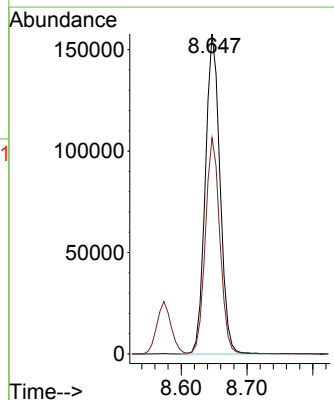
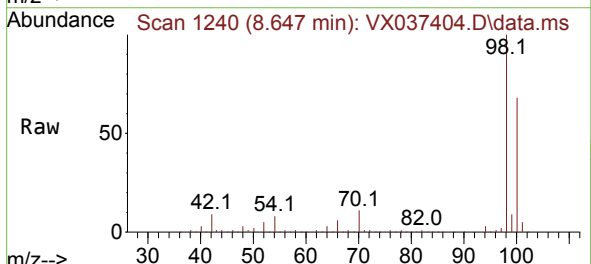
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBS02

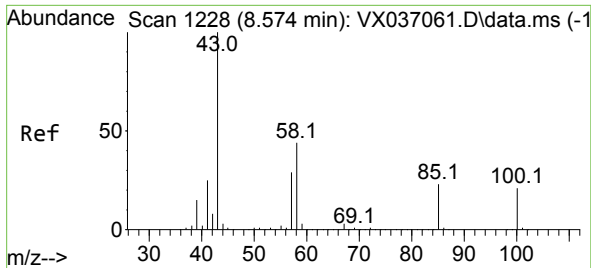
Tgt Ion: 88 Resp: 17912
Ion Ratio Lower Upper
88 100
43 27.0 0.0 0.0#
58 64.8 60.1 90.1



#50
Toluene-d8
Concen: 49.796 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037404.D
Acq: 31 Aug 2023 04:14

Tgt Ion: 98 Resp: 244753
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7

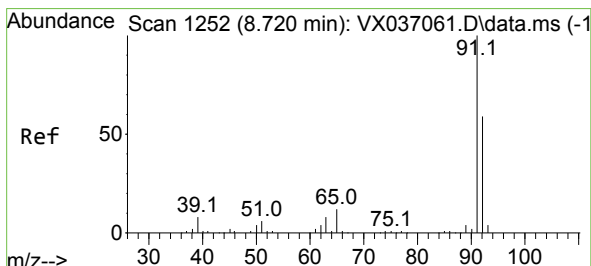
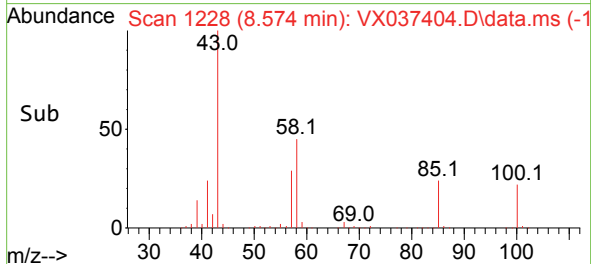
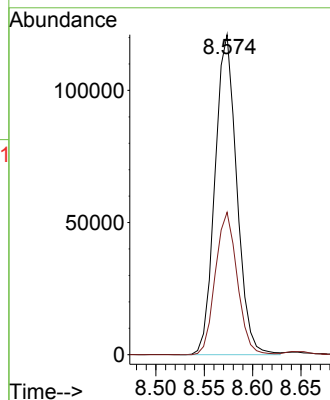
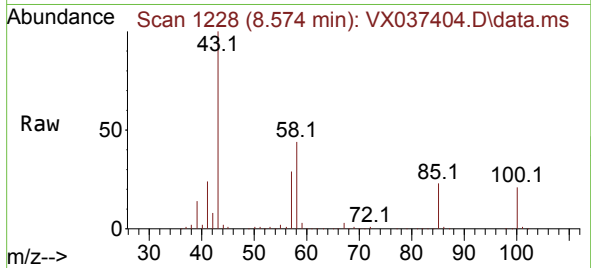




#51
4-Methyl-2-Pentanone
Concen: 99.895 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037404.D
Acq: 31 Aug 2023 04:14

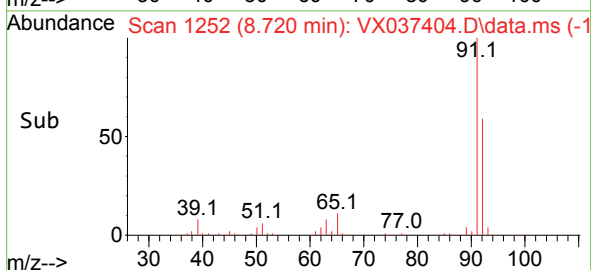
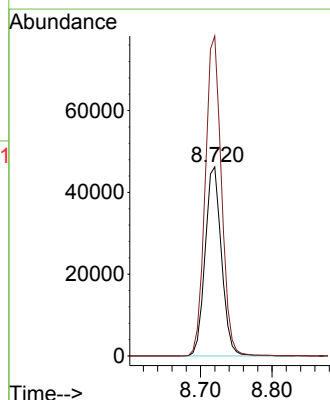
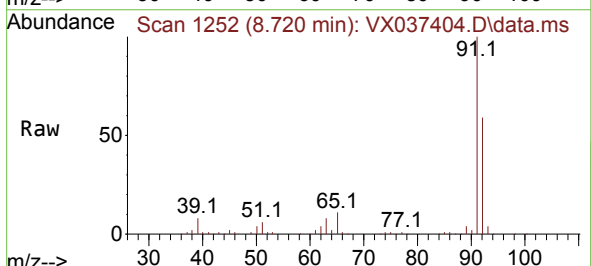
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBS02

Tgt Ion: 43 Resp: 189378
Ion Ratio Lower Upper
43 100
58 44.7 30.4 45.6



#52
Toluene
Concen: 20.153 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037404.D
Acq: 31 Aug 2023 04:14

Tgt Ion: 92 Resp: 73517
Ion Ratio Lower Upper
92 100
91 167.8 134.2 201.2

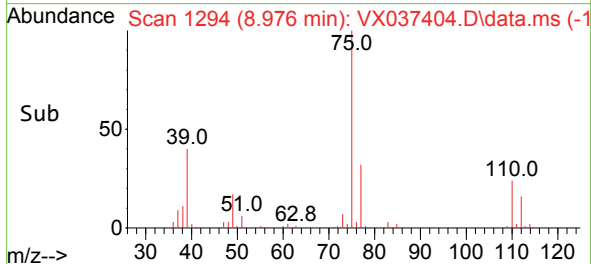
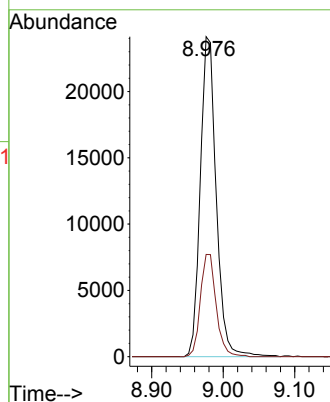
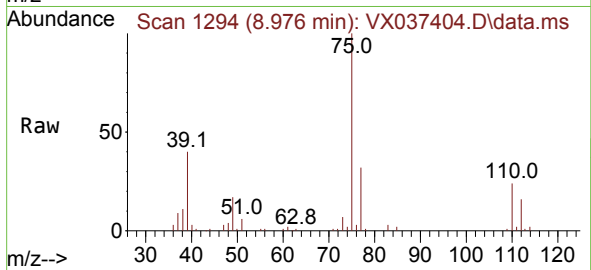




#53
 t-1,3-Dichloropropene
 Concen: 17.055 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX037404.D
 Acq: 31 Aug 2023 04:14

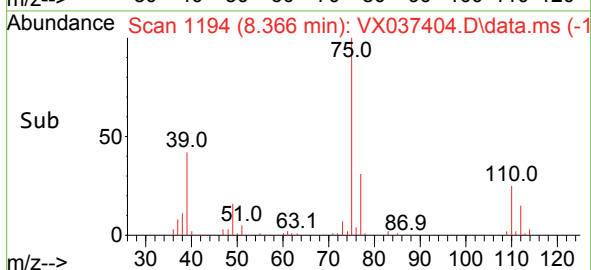
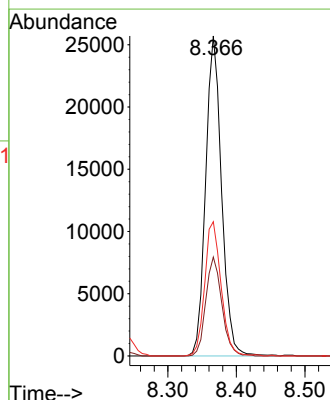
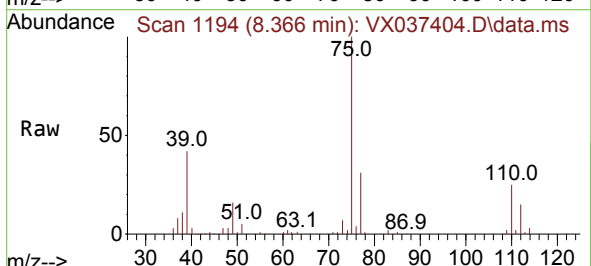
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0830WBS02

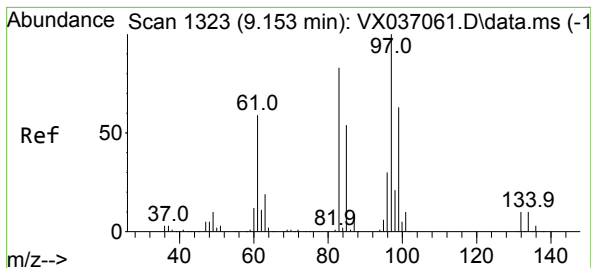
Tgt Ion: 75 Resp: 37301
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 17.608 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX037404.D
 Acq: 31 Aug 2023 04:14

Tgt Ion: 75 Resp: 41616
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.3 37.9
 39 41.9 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 20.960 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX037404.D

Acq: 31 Aug 2023 04:14

Instrument :

MSVOA_X

ClientSampleId :

VX0830WBS02

Tgt Ion: 97 Resp: 31135

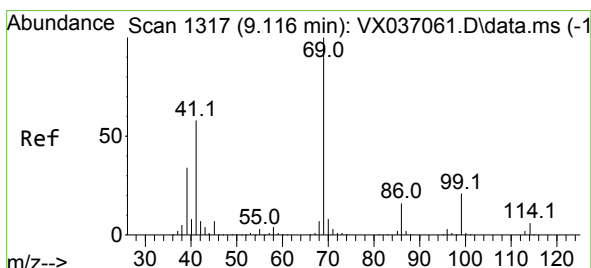
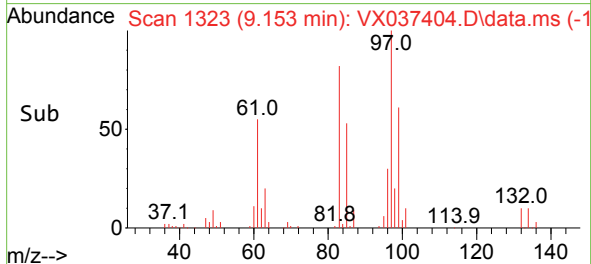
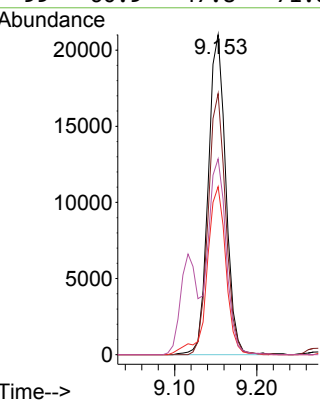
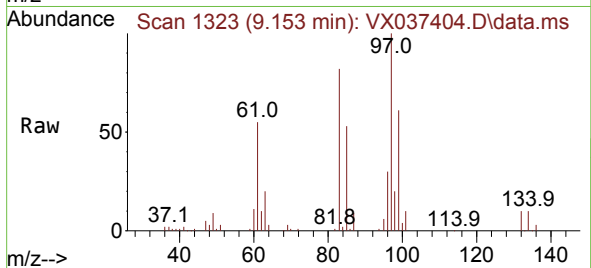
Ion Ratio Lower Upper

97 100

83 81.6 65.8 98.8

85 52.5 41.6 62.4

99 60.9 47.8 71.8



#56

Ethyl methacrylate

Concen: 19.885 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX037404.D

Acq: 31 Aug 2023 04:14

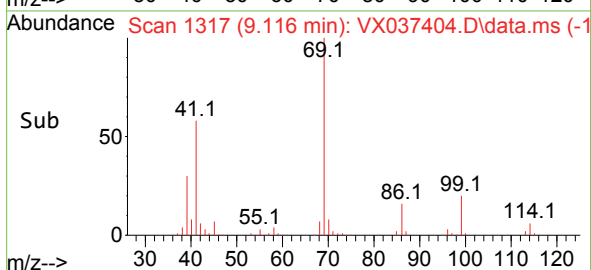
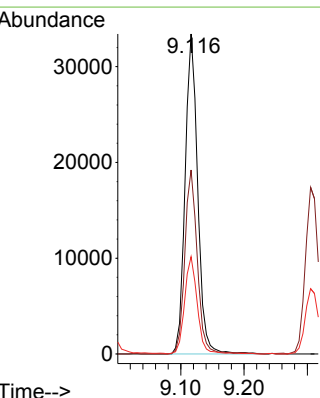
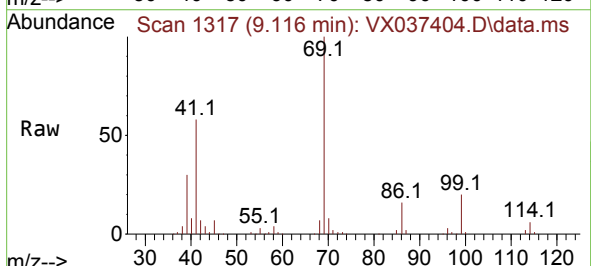
Tgt Ion: 69 Resp: 46266

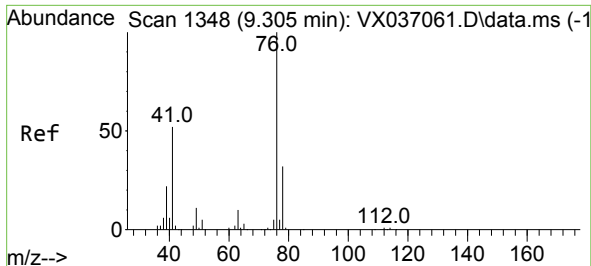
Ion Ratio Lower Upper

69 100

41 57.0 56.8 85.2

39 30.4 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 20.617 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037404.D

Acq: 31 Aug 2023 04:14

Instrument :

MSVOA_X

ClientSampleId :

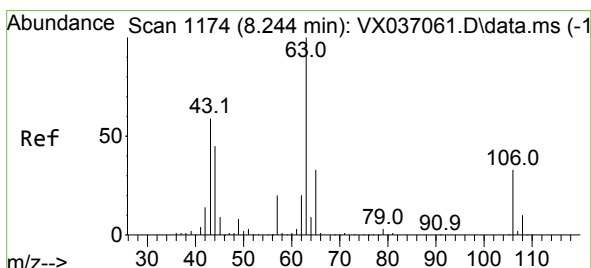
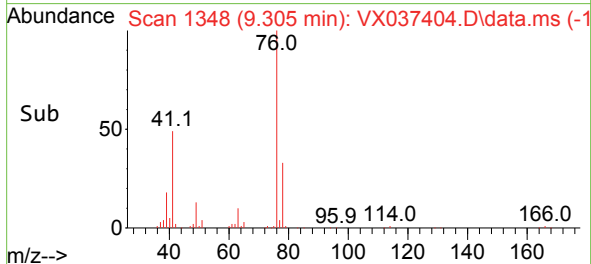
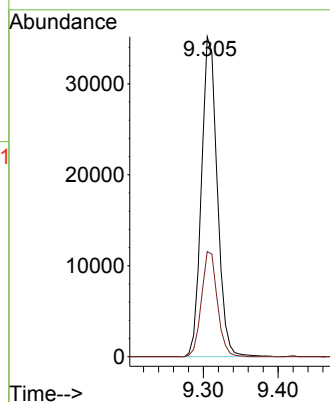
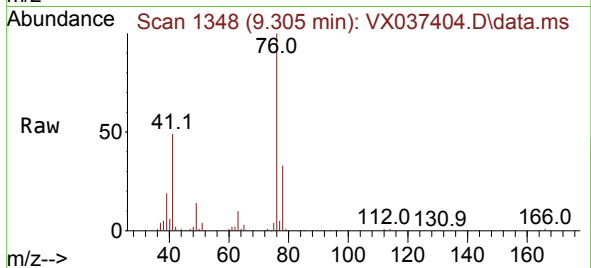
VX0830WBS02

Tgt Ion: 76 Resp: 51626

Ion Ratio Lower Upper

76 100

78 32.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 118.510 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX037404.D

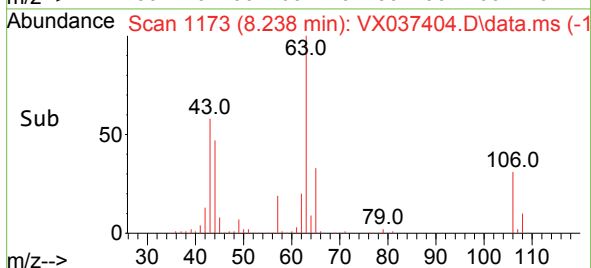
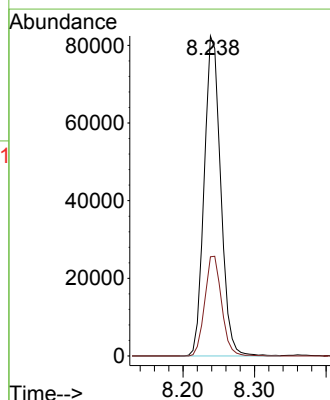
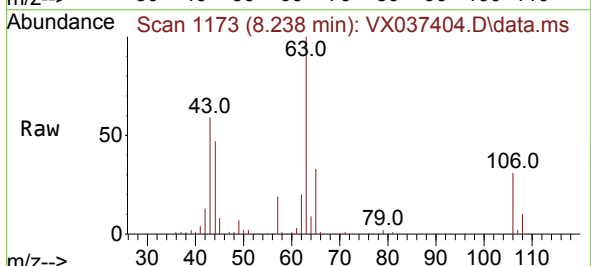
Acq: 31 Aug 2023 04:14

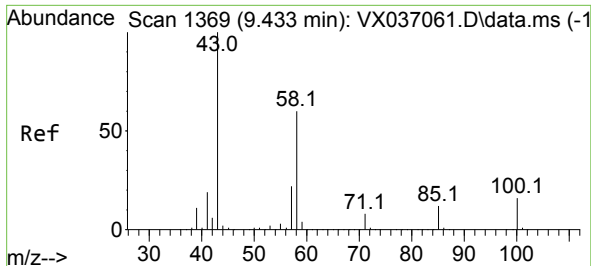
Tgt Ion: 63 Resp: 132324

Ion Ratio Lower Upper

63 100

106 31.8 22.5 33.7

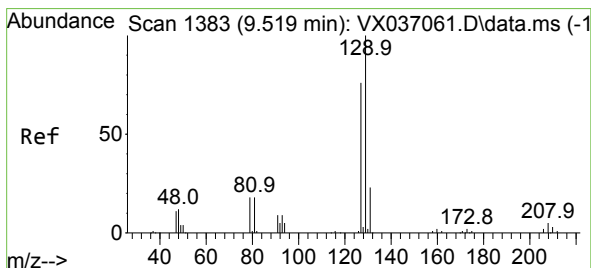
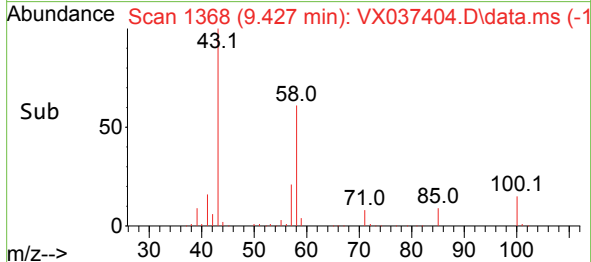
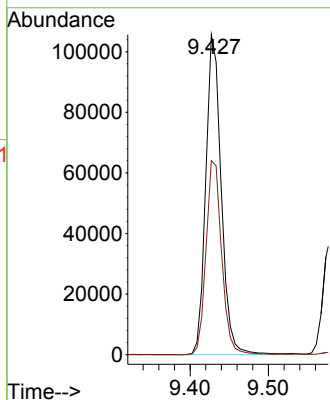
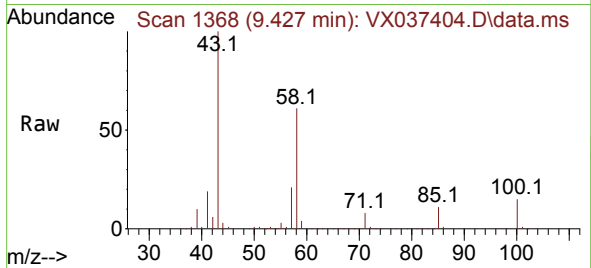




#59
2-Hexanone
Concen: 99.894 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX037404.D
Acq: 31 Aug 2023 04:14

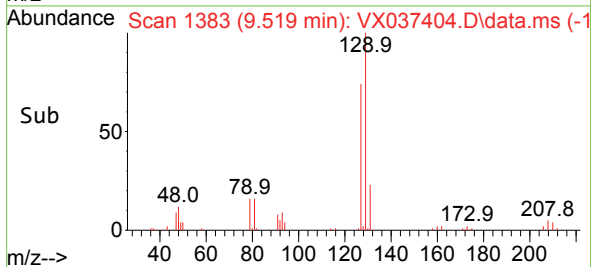
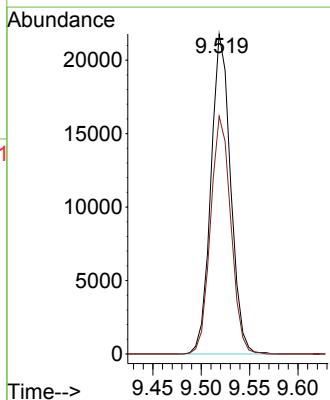
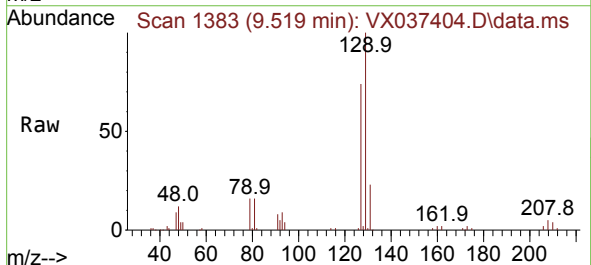
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBS02

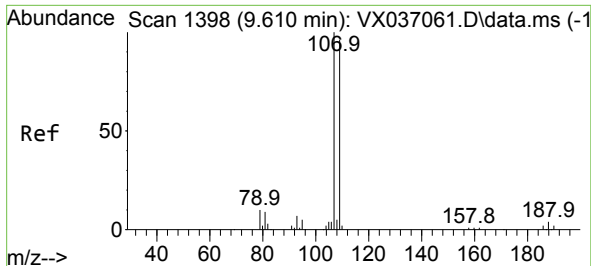
Tgt Ion: 43 Resp: 144395
Ion Ratio Lower Upper
43 100
58 61.7 26.2 78.5



#60
Dibromochloromethane
Concen: 19.455 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX037404.D
Acq: 31 Aug 2023 04:14

Tgt Ion: 129 Resp: 30768
Ion Ratio Lower Upper
129 100
127 76.5 38.8 116.4

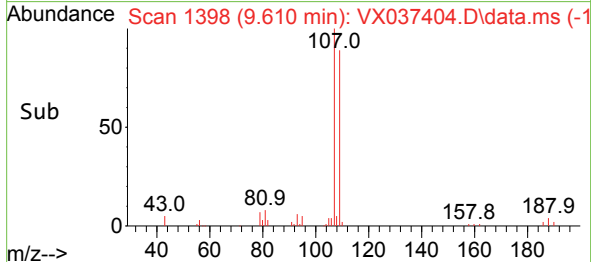
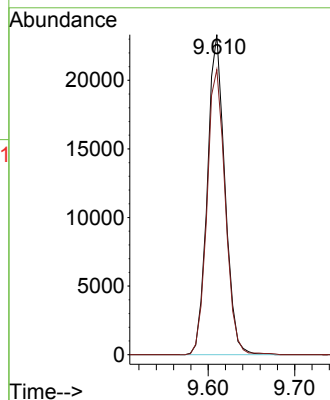
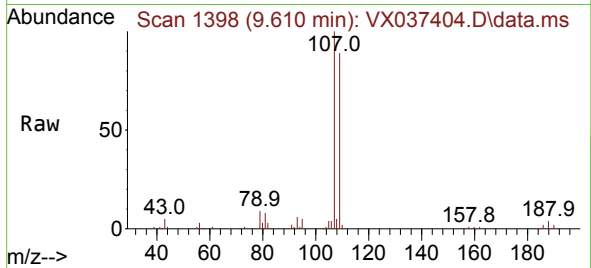




#61
1,2-Dibromoethane
Concen: 20.177 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037404.D
Acq: 31 Aug 2023 04:14

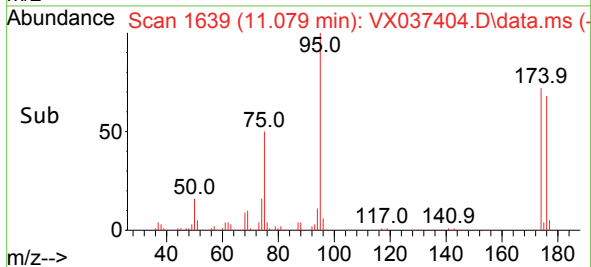
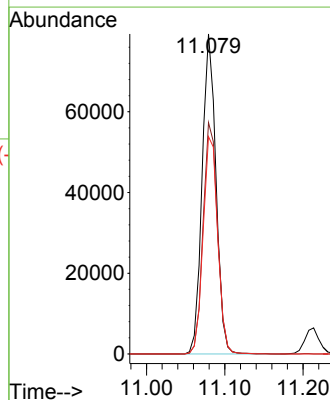
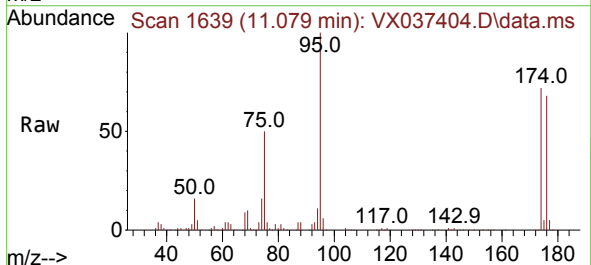
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBS02

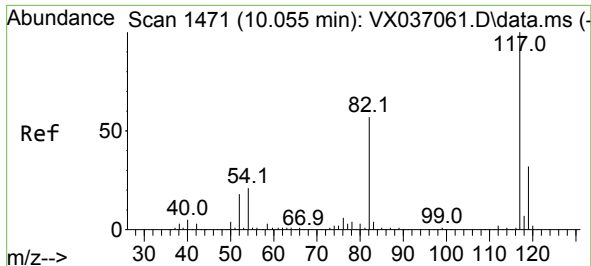
Tgt Ion:107 Resp: 32815
Ion Ratio Lower Upper
107 100
109 92.7 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 50.398 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037404.D
Acq: 31 Aug 2023 04:14

Tgt Ion: 95 Resp: 97346
Ion Ratio Lower Upper
95 100
174 74.7 0.0 135.6
176 71.6 0.0 131.0

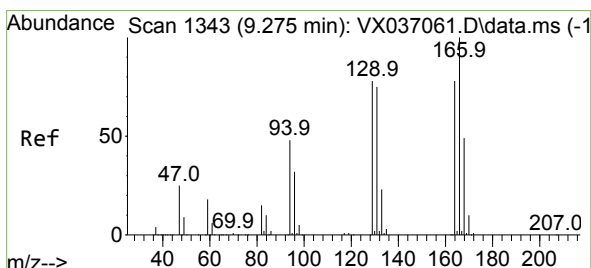
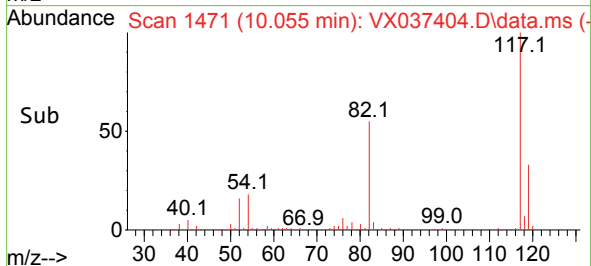
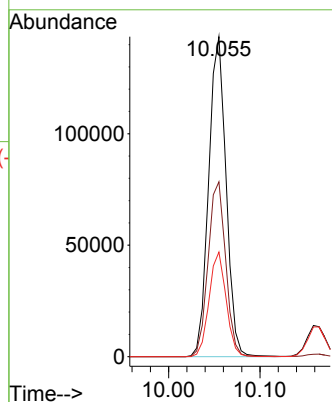
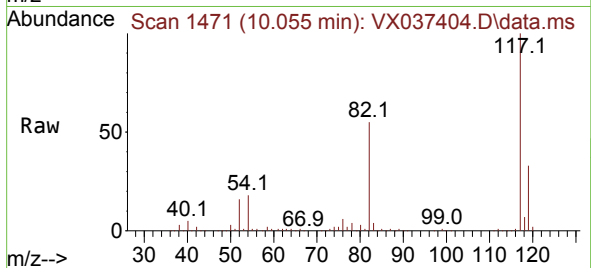




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037404.D
Acq: 31 Aug 2023 04:14

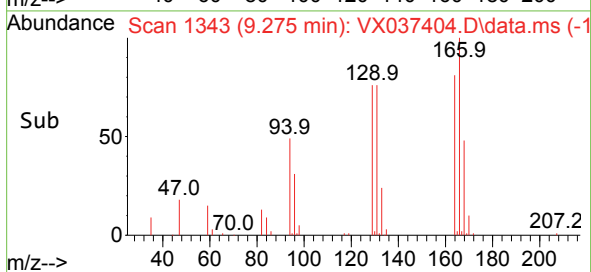
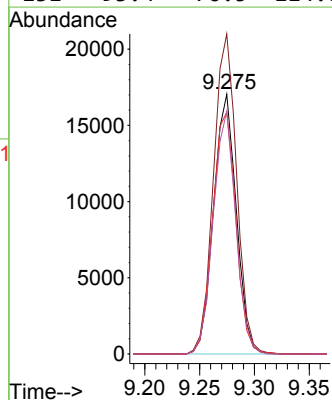
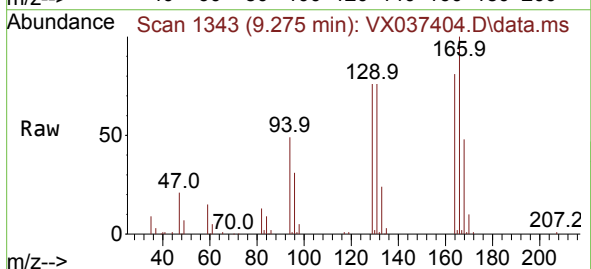
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBS02

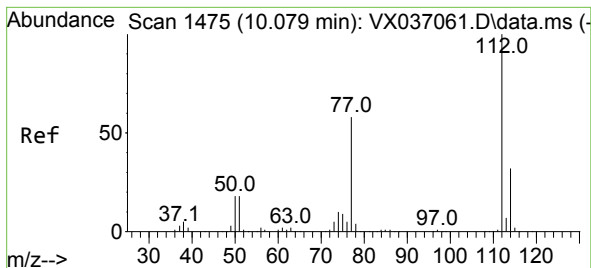
Tgt Ion:117 Resp: 190267
Ion Ratio Lower Upper
117 100
82 54.6 46.2 69.4
119 32.7 25.5 38.3



#64
Tetrachloroethene
Concen: 17.700 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037404.D
Acq: 31 Aug 2023 04:14

Tgt Ion:164 Resp: 24568
Ion Ratio Lower Upper
164 100
166 123.2 102.7 154.1
129 93.2 80.4 120.6
131 93.4 76.5 114.7

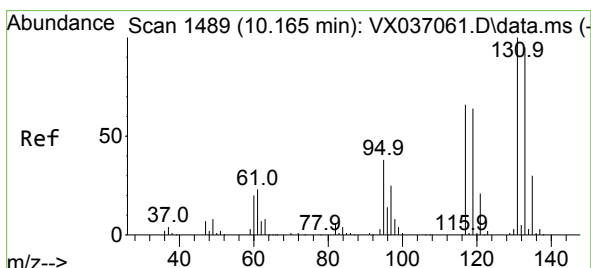
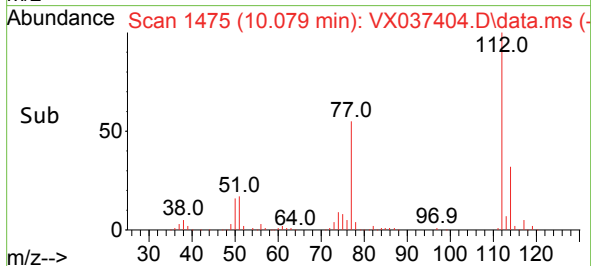
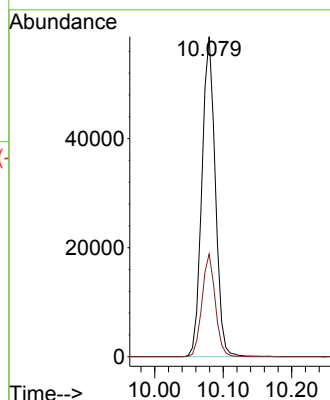
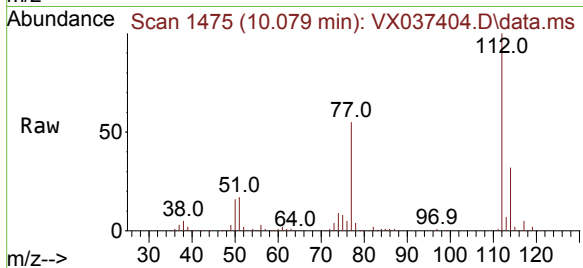




#65
Chlorobenzene
Concen: 19.878 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037404.D
Acq: 31 Aug 2023 04:14

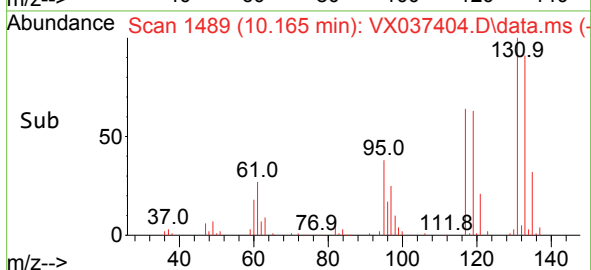
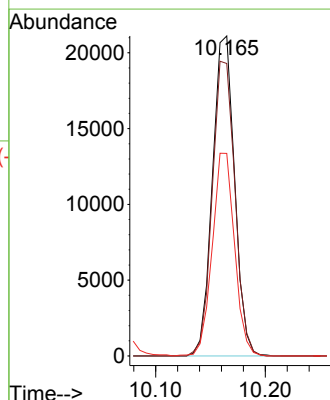
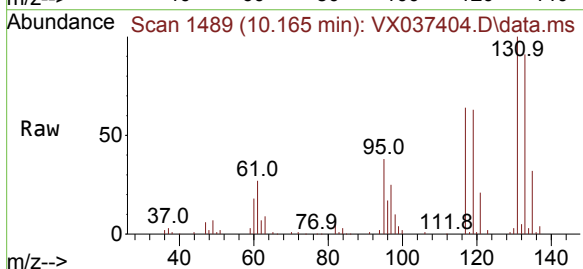
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBS02

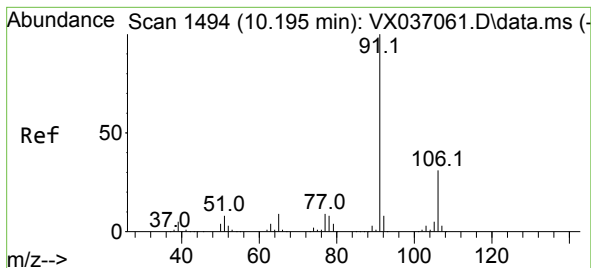
Tgt Ion:112 Resp: 79937
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.954 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037404.D
Acq: 31 Aug 2023 04:14

Tgt Ion:131 Resp: 29615
Ion Ratio Lower Upper
131 100
133 94.2 47.1 141.4
119 63.8 32.2 96.6





#67

Ethyl Benzene

Concen: 19.105 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX037404.D

Acq: 31 Aug 2023 04:14

Instrument :

MSVOA_X

ClientSampleId :

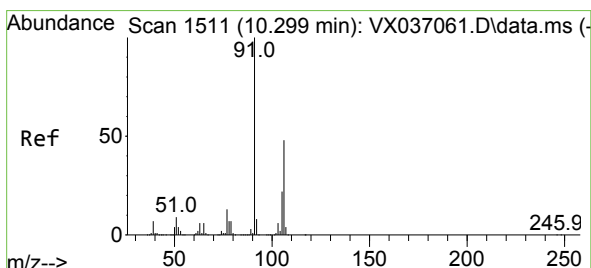
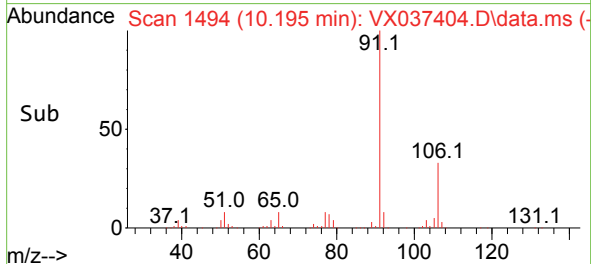
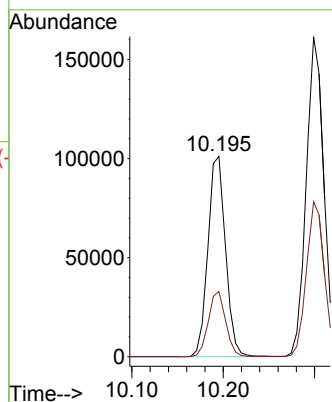
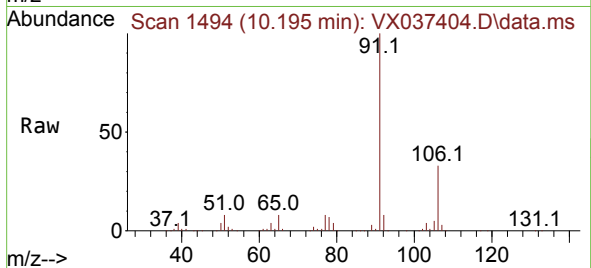
VX0830WBS02

Tgt Ion: 91 Resp: 135186

Ion Ratio Lower Upper

91 100

106 32.6 24.9 37.3



#68

m/p-Xylenes

Concen: 39.107 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX037404.D

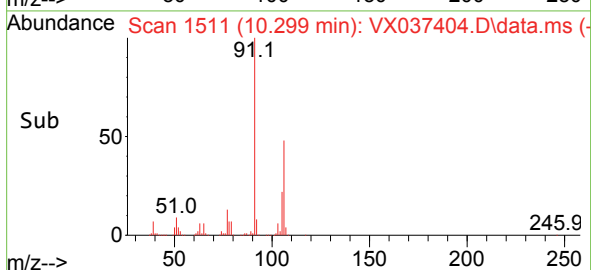
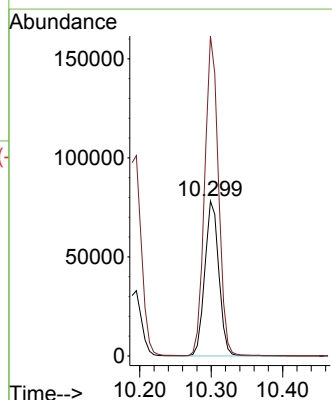
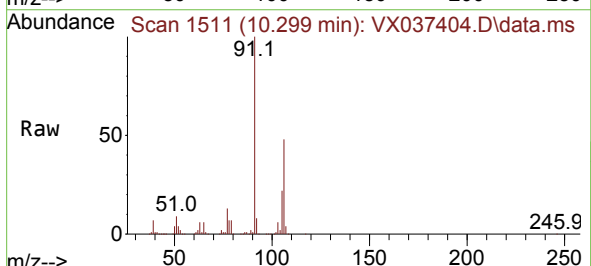
Acq: 31 Aug 2023 04:14

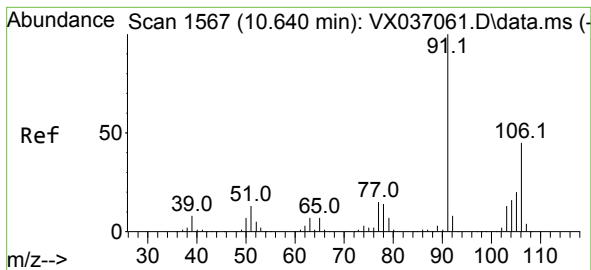
Tgt Ion: 106 Resp: 106863

Ion Ratio Lower Upper

106 100

91 202.9 165.5 248.3

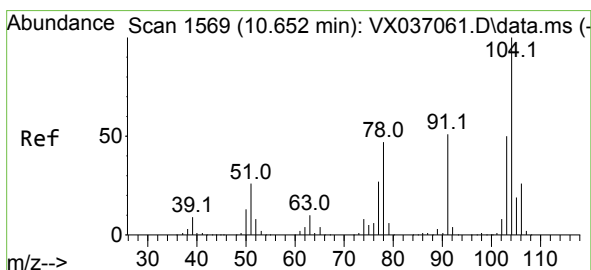
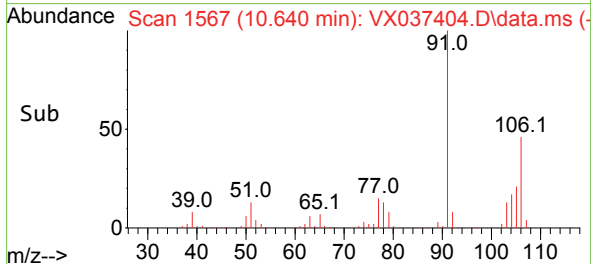
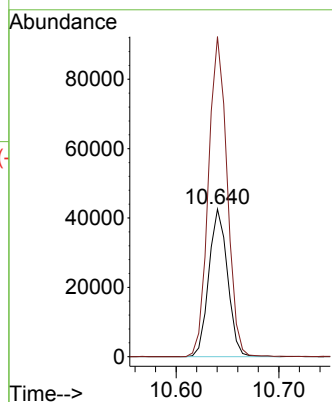
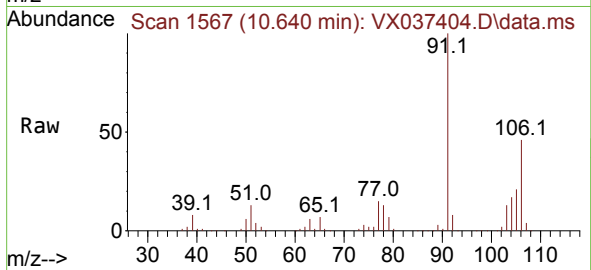




#69
o-Xylene
Concen: 19.946 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037404.D
Acq: 31 Aug 2023 04:14

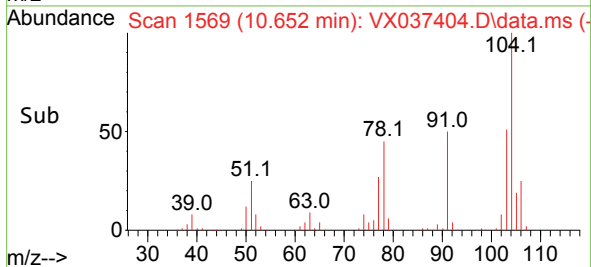
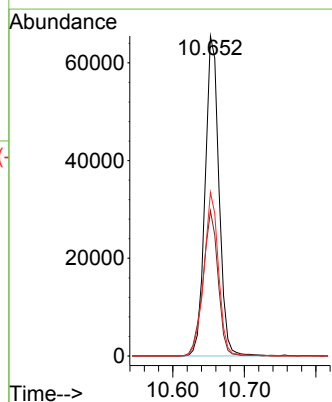
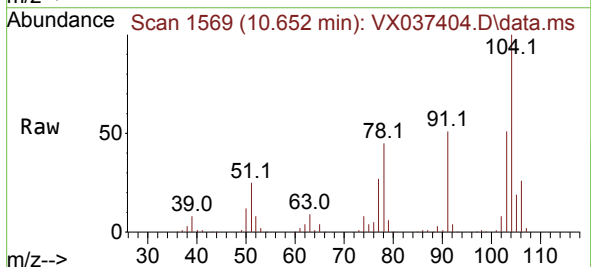
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBS02

Tgt Ion:106 Resp: 53775
Ion Ratio Lower Upper
106 100
91 217.3 108.9 326.8



#70
Styrene
Concen: 19.939 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX037404.D
Acq: 31 Aug 2023 04:14

Tgt Ion:104 Resp: 88548
Ion Ratio Lower Upper
104 100
78 49.2 43.6 65.4
103 54.0 43.6 65.4





#71

Bromoform

Concen: 19.026 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037404.D

Acq: 31 Aug 2023 04:14

Instrument :

MSVOA_X

ClientSampleId :

VX0830WBS02

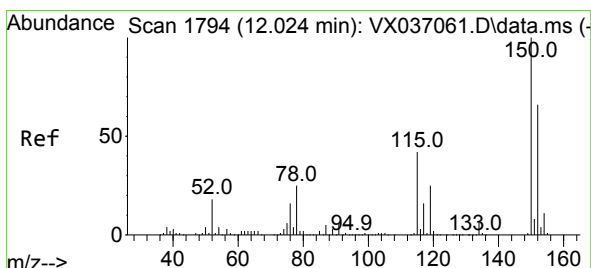
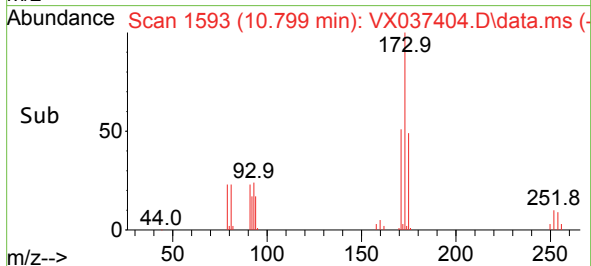
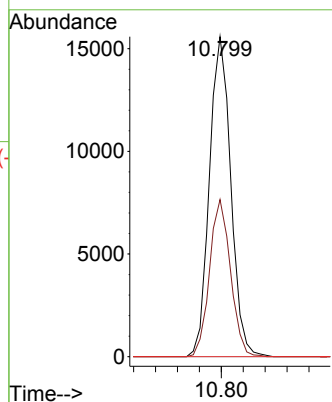
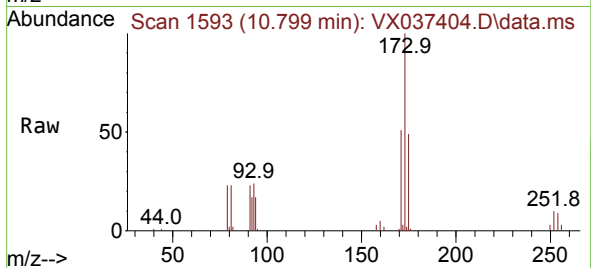
Tgt Ion:173 Resp: 21123

Ion Ratio Lower Upper

173 100

175 48.1 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX037404.D

Acq: 31 Aug 2023 04:14

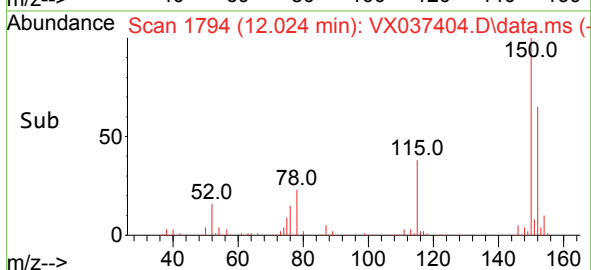
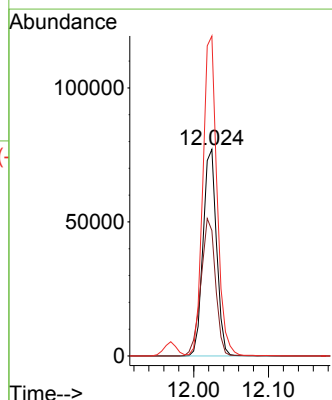
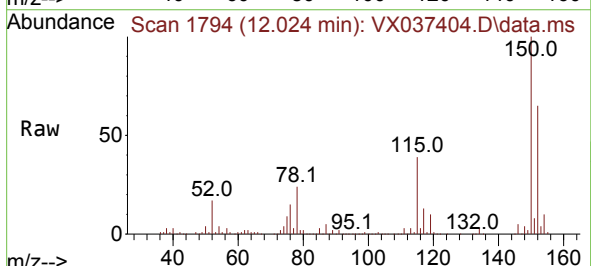
Tgt Ion:152 Resp: 96744

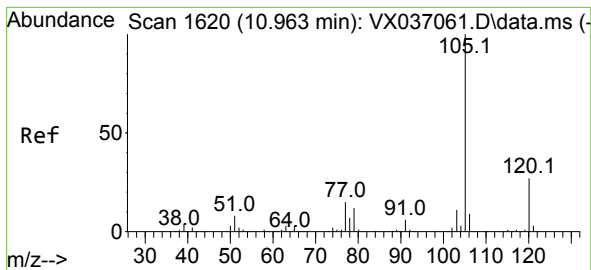
Ion Ratio Lower Upper

152 100

115 71.6 43.3 129.9

150 162.1 0.0 345.0





#73

Isopropylbenzene

Concen: 19.434 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037404.D

Acq: 31 Aug 2023 04:14

Instrument :

MSVOA_X

ClientSampleId :

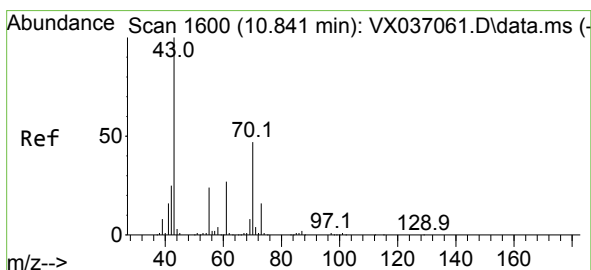
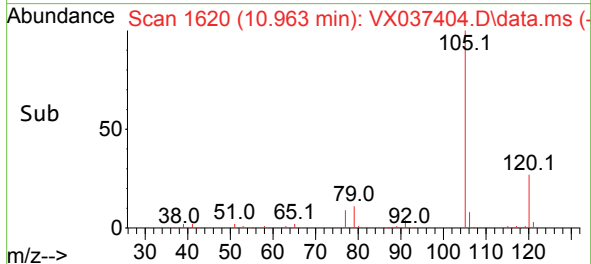
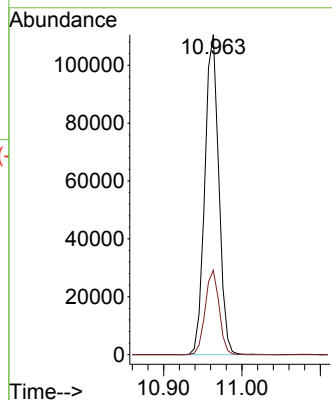
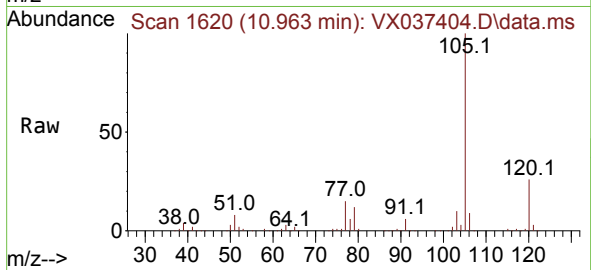
VX0830WBS02

Tgt Ion:105 Resp: 136655

Ion Ratio Lower Upper

105 100

120 26.3 12.9 38.6



#74

N-ethyl acetate

Concen: 18.607 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX037404.D

Acq: 31 Aug 2023 04:14

Tgt Ion: 43 Resp: 50840

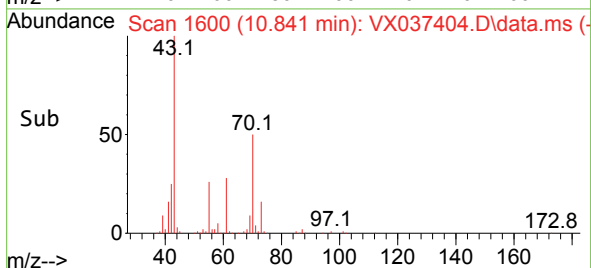
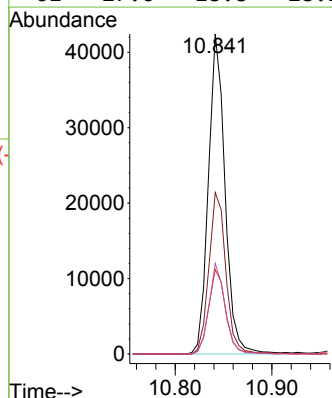
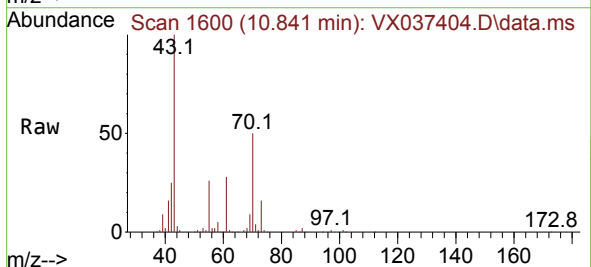
Ion Ratio Lower Upper

43 100

70 51.7 32.9 49.3#

55 27.2 19.3 28.9

61 27.6 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 20.956 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037404.D

Acq: 31 Aug 2023 04:14

Instrument :

MSVOA_X

ClientSampleId :

VX0830WBS02

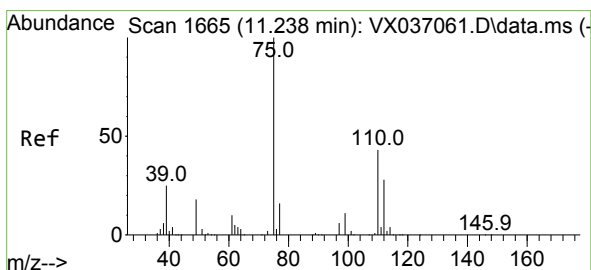
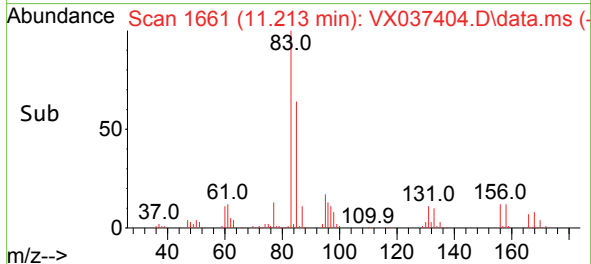
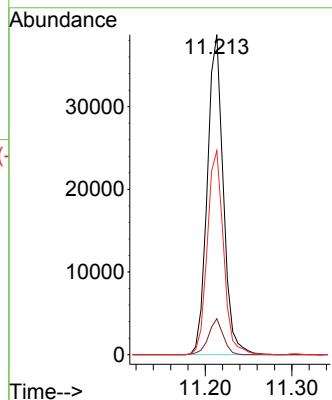
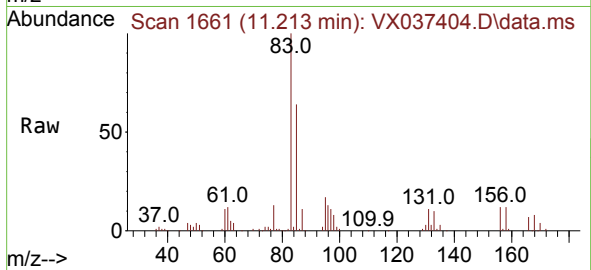
Tgt Ion: 83 Resp: 49627

Ion Ratio Lower Upper

83 100

131 10.4 5.3 15.8

85 64.7 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 24.184 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX037404.D

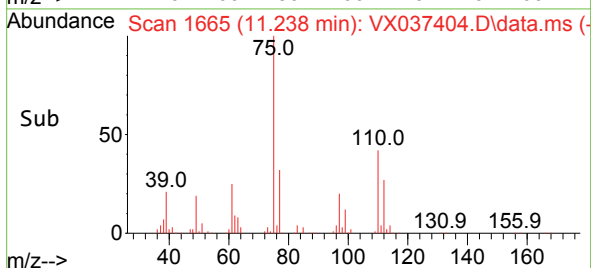
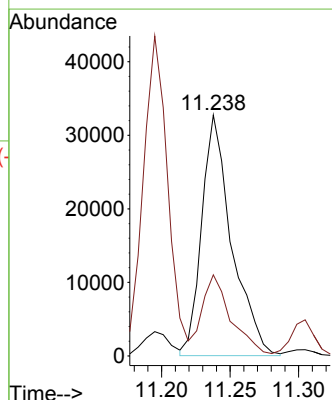
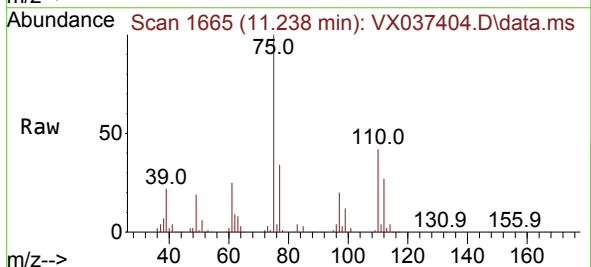
Acq: 31 Aug 2023 04:14

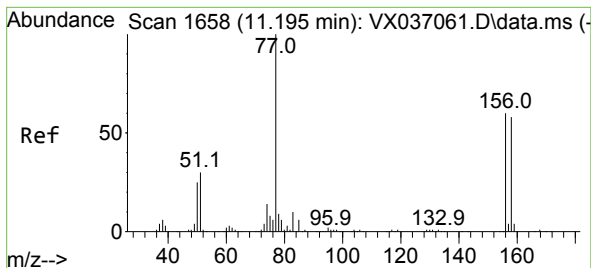
Tgt Ion: 75 Resp: 49828

Ion Ratio Lower Upper

75 100

77 32.9 19.1 57.5





#77

Bromobenzene

Concen: 19.556 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX037404.D

Acq: 31 Aug 2023 04:14

Instrument :

MSVOA_X

ClientSampleId :

VX0830WBS02

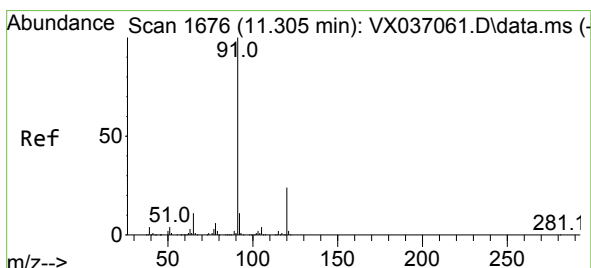
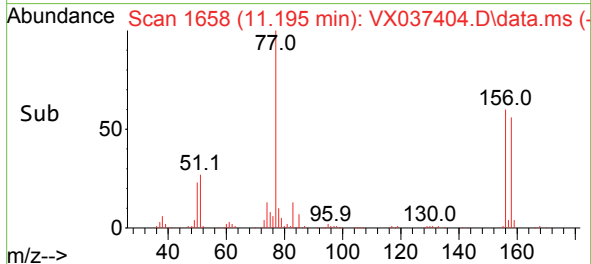
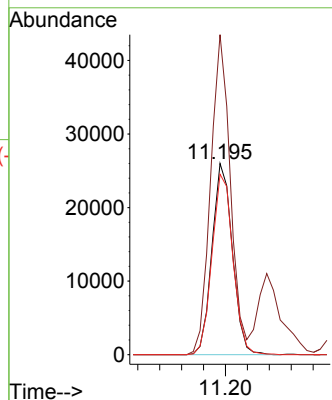
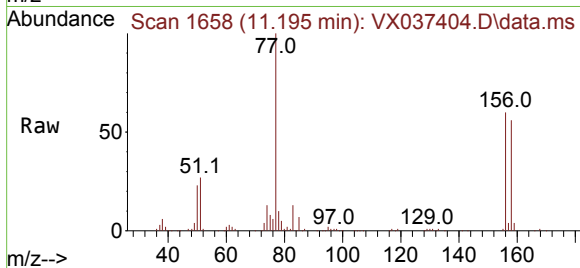
Tgt Ion:156 Resp: 33585

Ion Ratio Lower Upper

156 100

77 161.7 88.4 265.3

158 97.0 48.0 144.0



#78

n-propylbenzene

Concen: 19.111 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037404.D

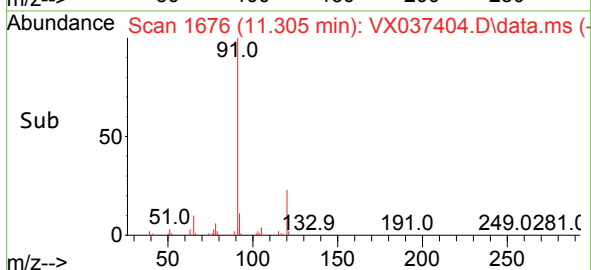
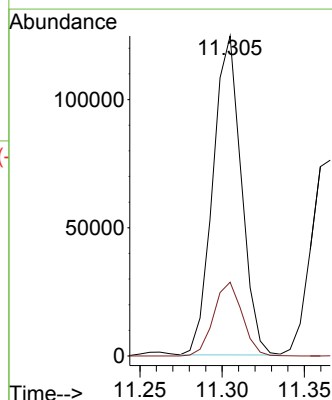
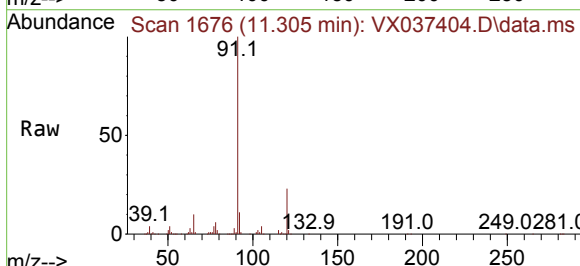
Acq: 31 Aug 2023 04:14

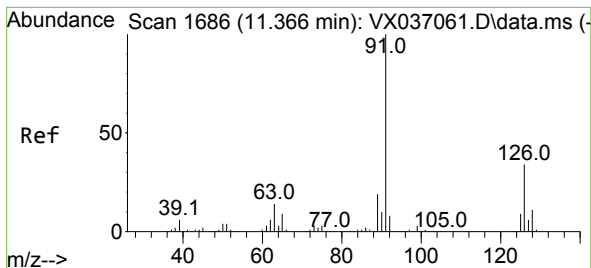
Tgt Ion: 91 Resp: 149644

Ion Ratio Lower Upper

91 100

120 23.2 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.554 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037404.D

Acq: 31 Aug 2023 04:14

Instrument :

MSVOA_X

ClientSampleId :

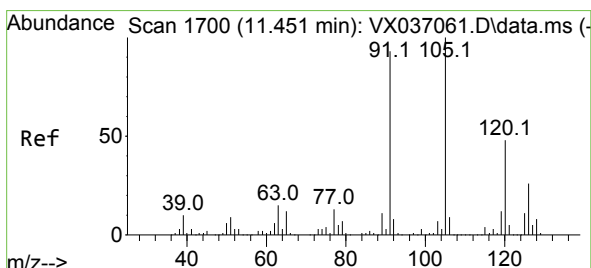
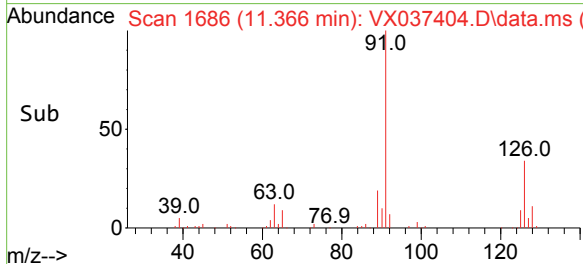
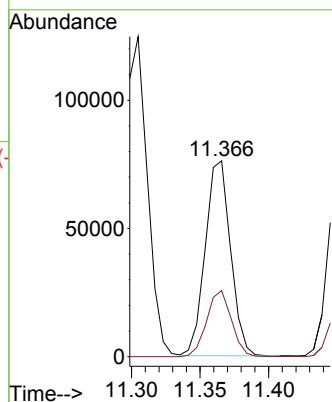
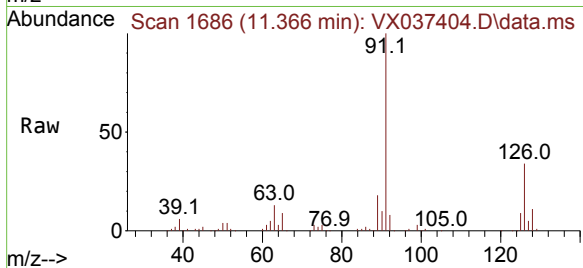
VX0830WBS02

Tgt Ion: 91 Resp: 97842

Ion Ratio Lower Upper

91 100

126 33.1 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 19.962 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX037404.D

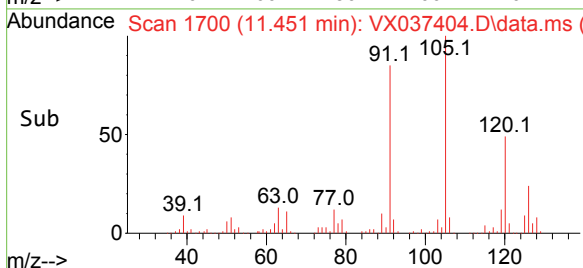
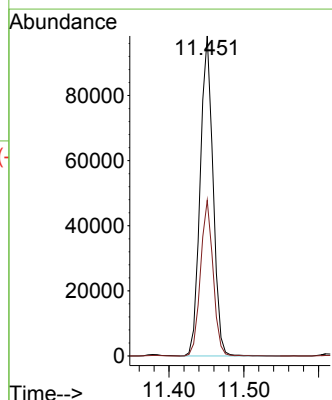
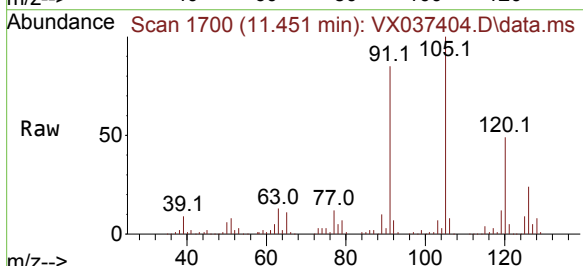
Acq: 31 Aug 2023 04:14

Tgt Ion: 105 Resp: 117092

Ion Ratio Lower Upper

105 100

120 47.6 24.1 72.3

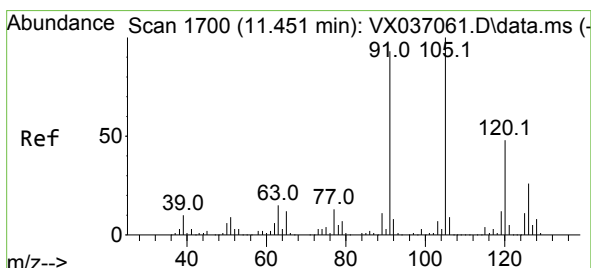
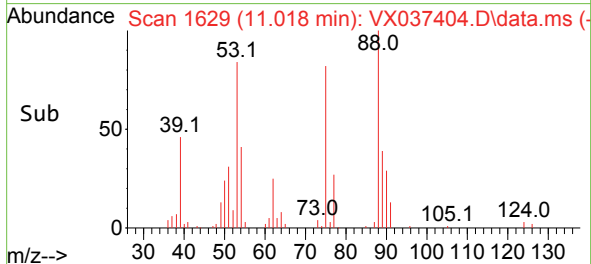
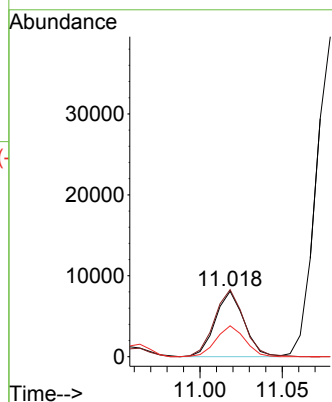
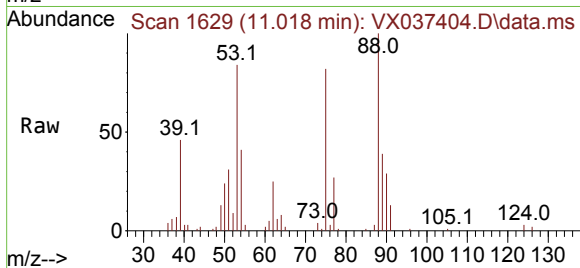




#81
trans-1,4-Dichloro-2-butene
Concen: 13.322 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037404.D
Acq: 31 Aug 2023 04:14

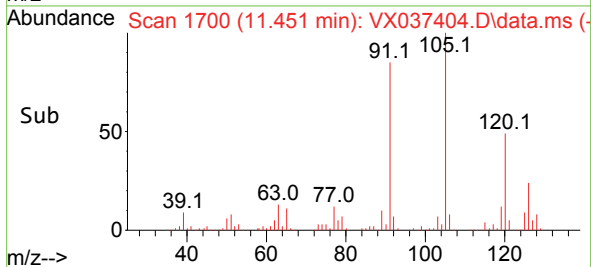
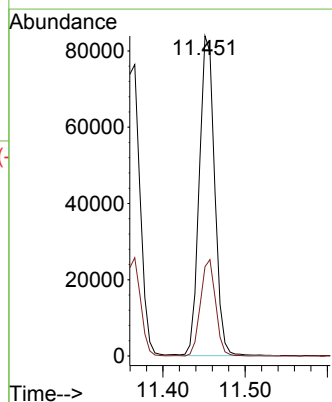
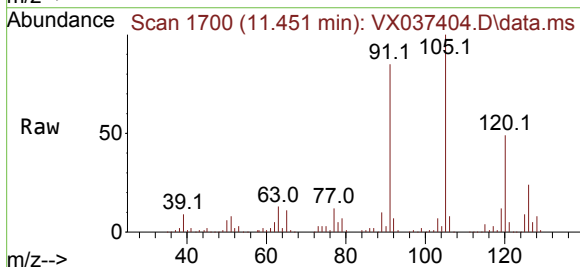
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBS02

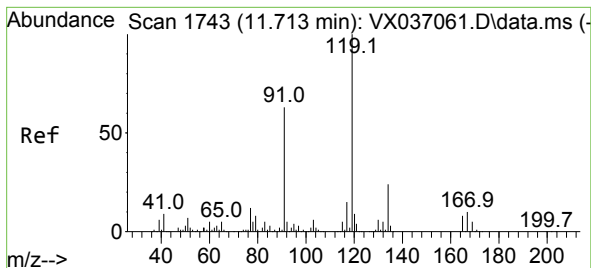
Tgt Ion: 75 Resp: 9827
Ion Ratio Lower Upper
75 100
53 105.3 90.5 135.7
89 47.0 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.792 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037404.D
Acq: 31 Aug 2023 04:14

Tgt Ion: 91 Resp: 108542
Ion Ratio Lower Upper
91 100
126 29.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.434 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037404.D

Acq: 31 Aug 2023 04:14

Instrument :

MSVOA_X

ClientSampleId :

VX0830WBS02

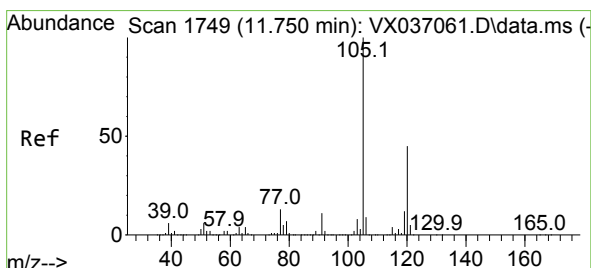
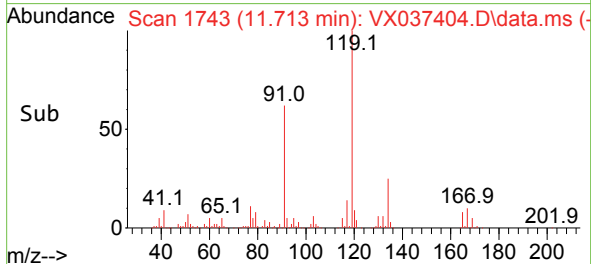
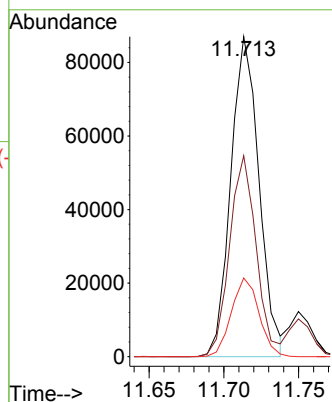
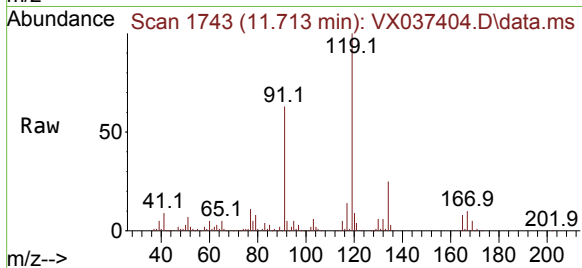
Tgt Ion:119 Resp: 114311

Ion Ratio Lower Upper

119 100

91 59.4 31.2 93.6

134 24.1 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.855 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX037404.D

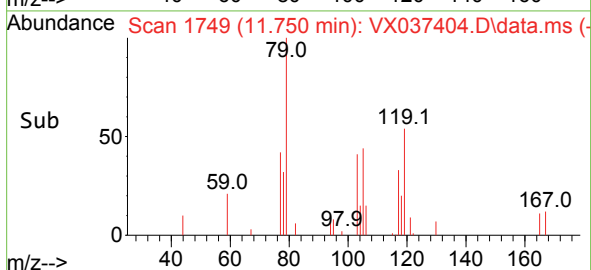
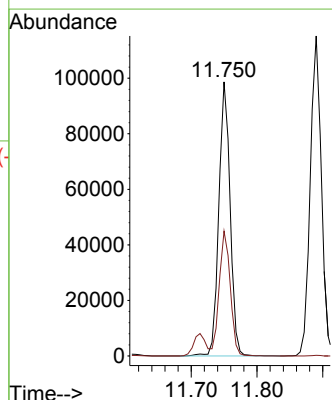
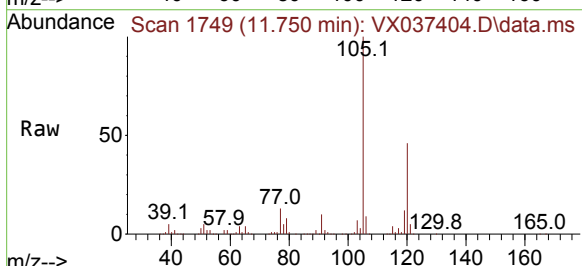
Acq: 31 Aug 2023 04:14

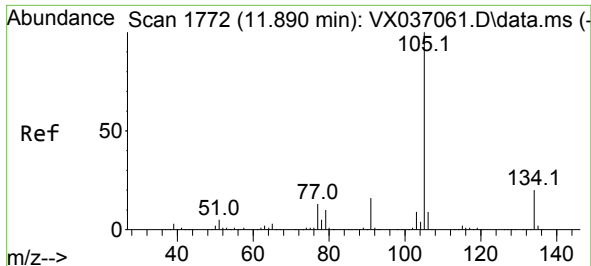
Tgt Ion:105 Resp: 117704

Ion Ratio Lower Upper

105 100

120 44.4 21.2 63.6

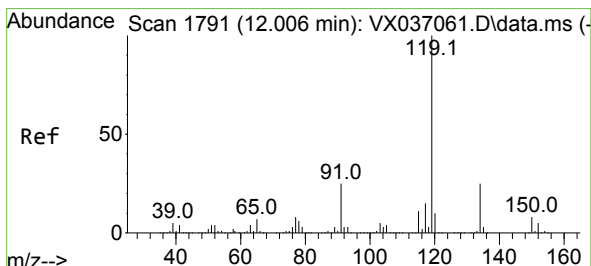
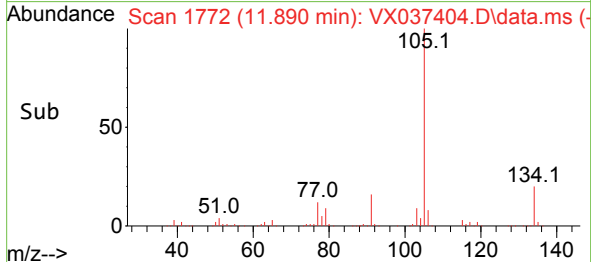
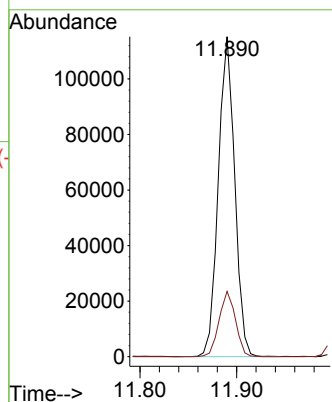
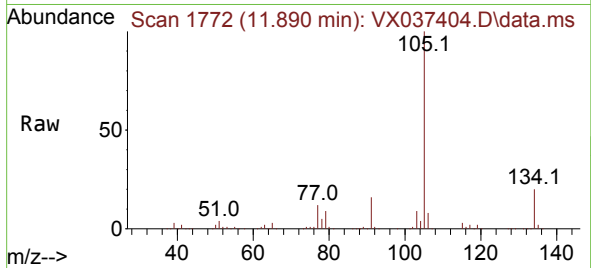




#85
 sec-Butylbenzene
 Concen: 20.767 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037404.D
 Acq: 31 Aug 2023 04:14

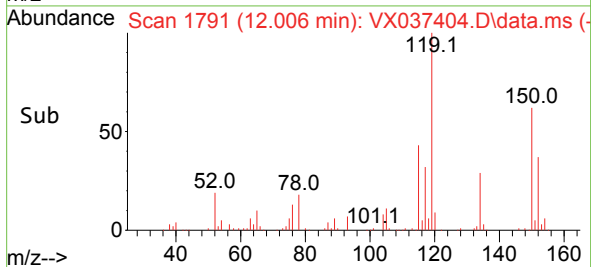
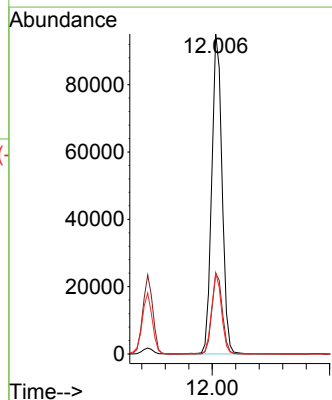
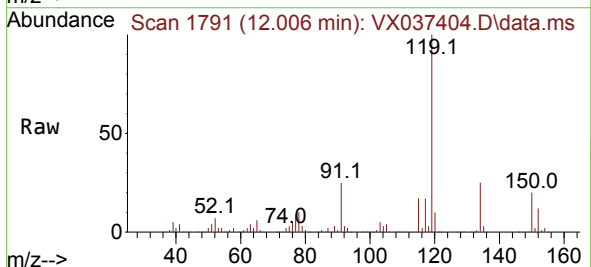
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0830WBS02

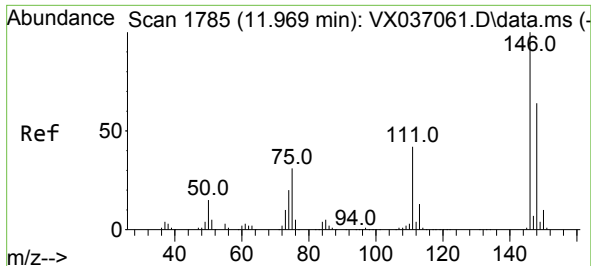
Tgt Ion:105 Resp: 135695
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.664 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX037404.D
 Acq: 31 Aug 2023 04:14

Tgt Ion:119 Resp: 116233
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.8 38.3
 91 24.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.071 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037404.D

Acq: 31 Aug 2023 04:14

Instrument :

MSVOA_X

ClientSampleId :

VX0830WBS02

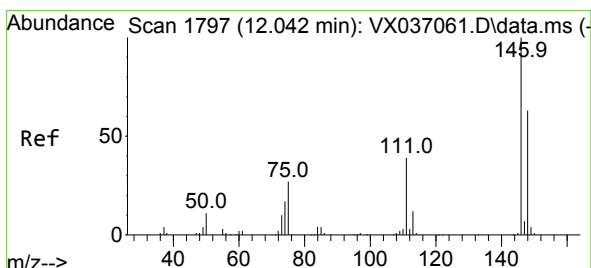
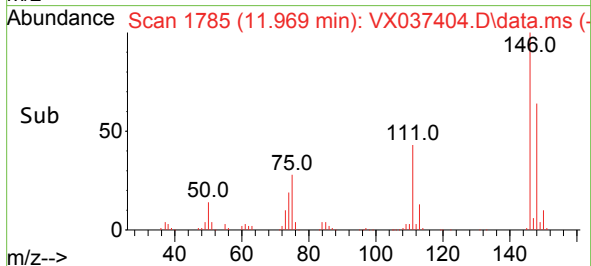
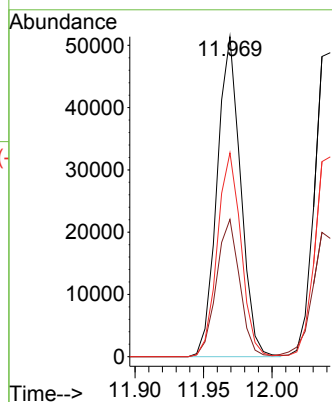
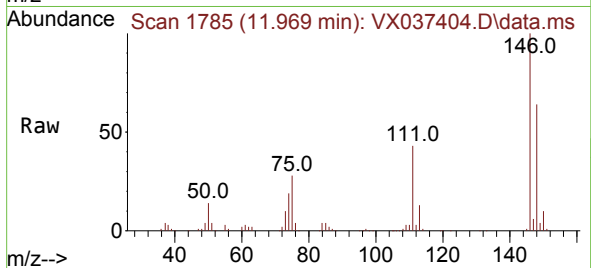
Tgt Ion:146 Resp: 61320

Ion Ratio Lower Upper

146 100

111 42.6 22.1 66.1

148 64.0 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.920 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX037404.D

Acq: 31 Aug 2023 04:14

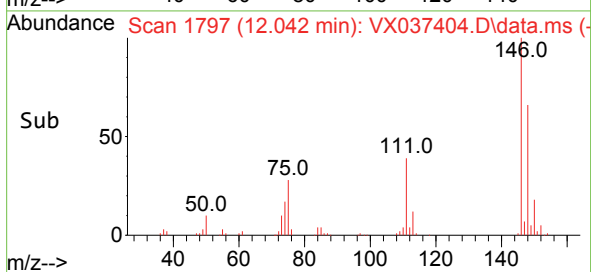
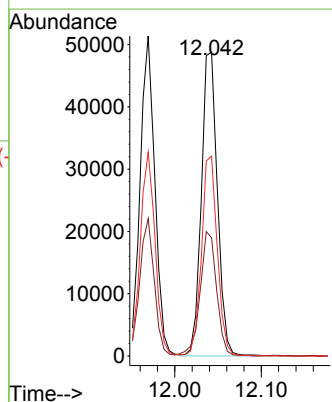
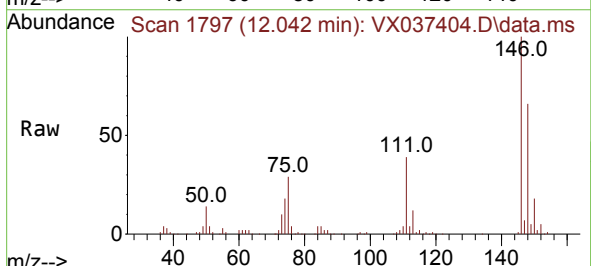
Tgt Ion:146 Resp: 62851

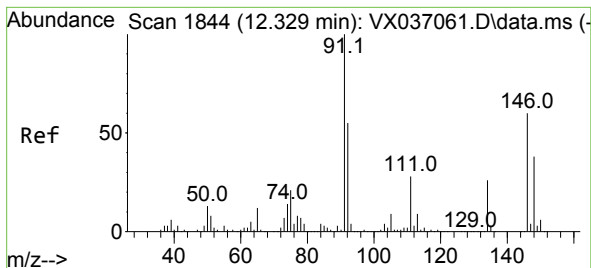
Ion Ratio Lower Upper

146 100

111 42.2 21.3 63.7

148 64.6 31.8 95.4

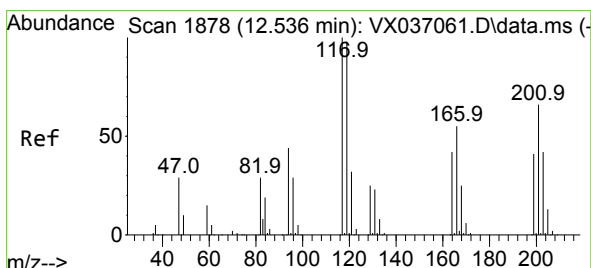
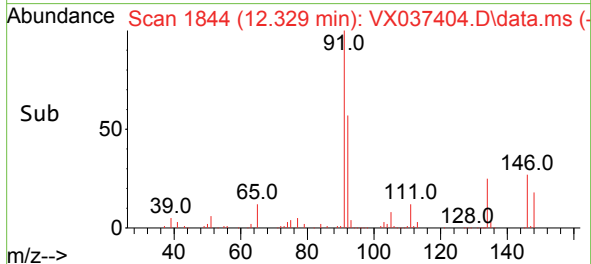
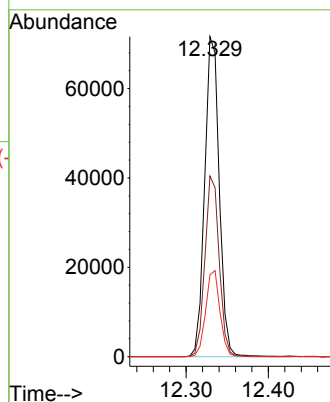
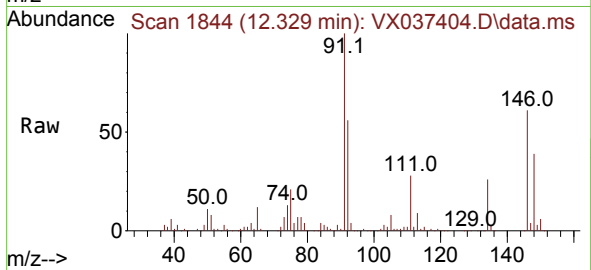




#89
n-Butylbenzene
Concen: 18.910 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX037404.D
Acq: 31 Aug 2023 04:14

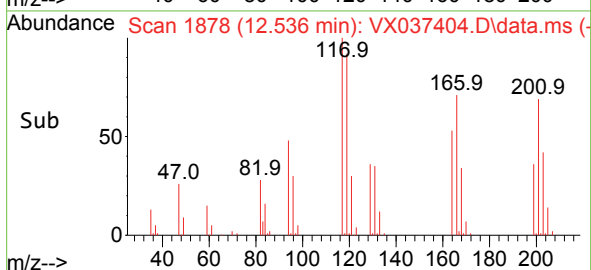
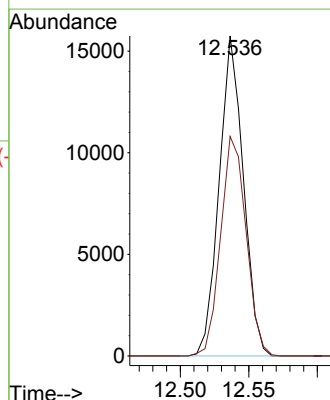
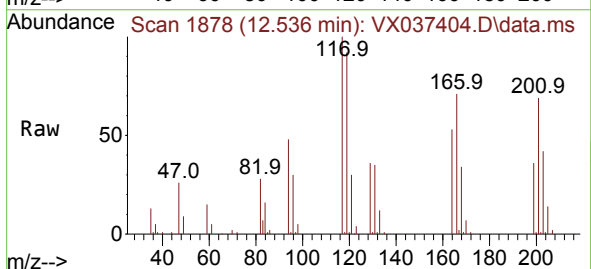
Instrument :
MSVOA_X
ClientSampleId :
VX0830WBS02

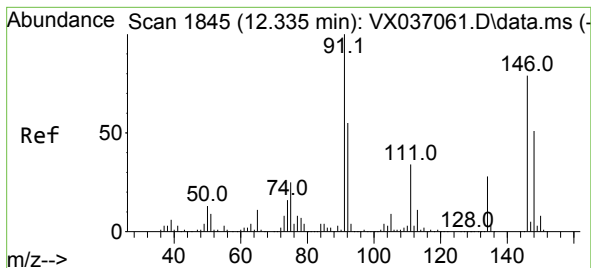
Tgt Ion: 91 Resp: 88186
Ion Ratio Lower Upper
91 100
92 55.4 27.4 82.0
134 26.3 12.6 37.8



#90
Hexachloroethane
Concen: 20.571 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX037404.D
Acq: 31 Aug 2023 04:14

Tgt Ion: 117 Resp: 19313
Ion Ratio Lower Upper
117 100
201 72.3 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 20.520 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX037404.D

Acq: 31 Aug 2023 04:14

Instrument :

MSVOA_X

ClientSampleId :

VX0830WBS02

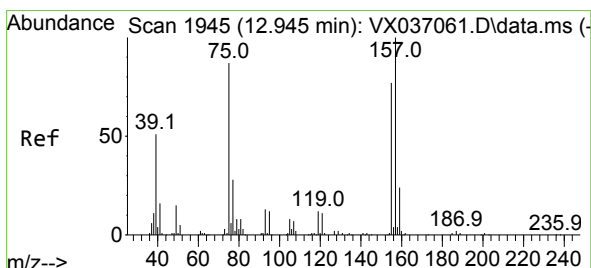
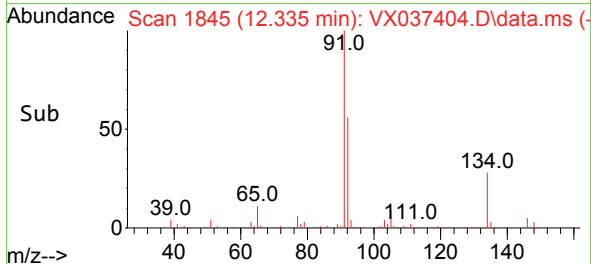
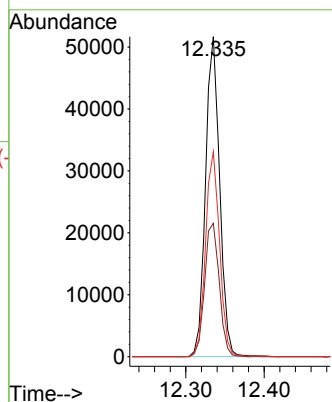
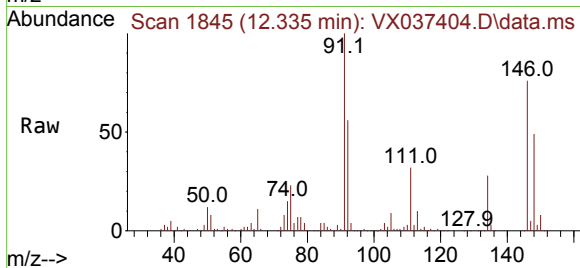
Tgt Ion:146 Resp: 64607

Ion Ratio Lower Upper

146 100

111 43.1 22.4 67.0

148 63.7 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.991 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX037404.D

Acq: 31 Aug 2023 04:14

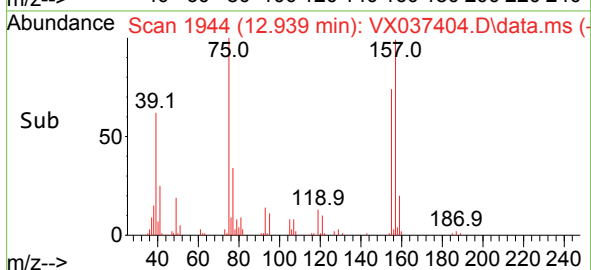
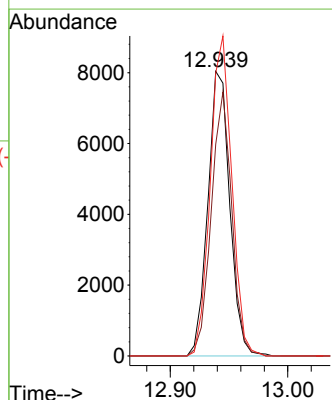
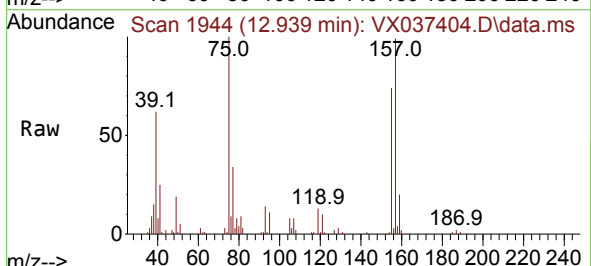
Tgt Ion: 75 Resp: 10450

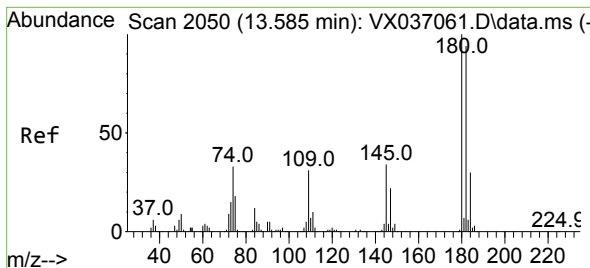
Ion Ratio Lower Upper

75 100

155 86.9 36.1 108.5

157 110.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.059 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX037404.D

Acq: 31 Aug 2023 04:14

Instrument :

MSVOA_X

ClientSampleId :

VX0830WBS02

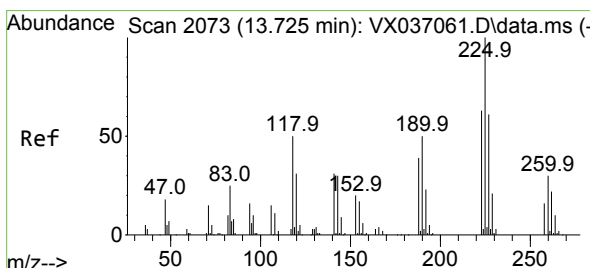
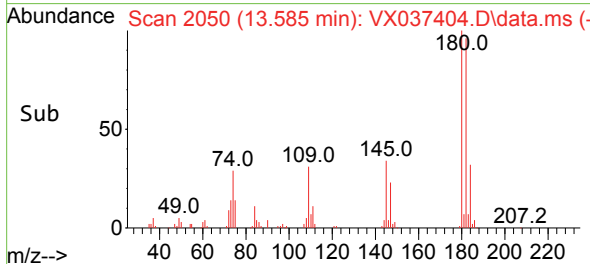
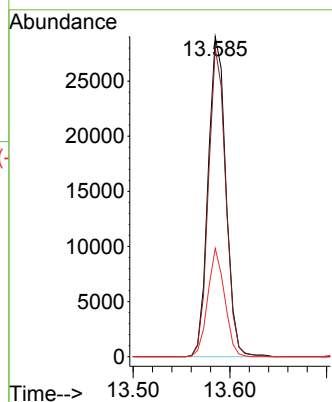
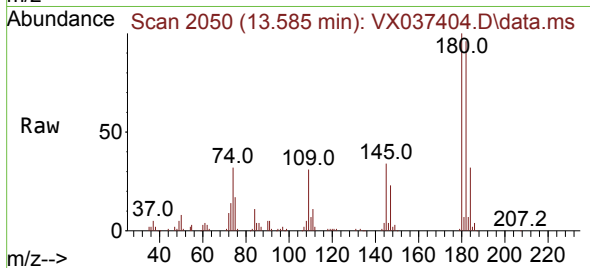
Tgt Ion:180 Resp: 36954

Ion Ratio Lower Upper

180 100

182 94.3 48.3 144.8

145 32.2 18.0 54.0



#94

Hexachlorobutadiene

Concen: 20.113 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037404.D

Acq: 31 Aug 2023 04:14

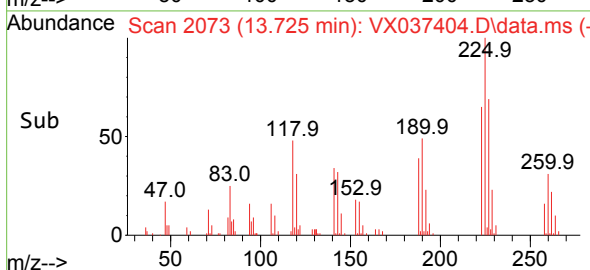
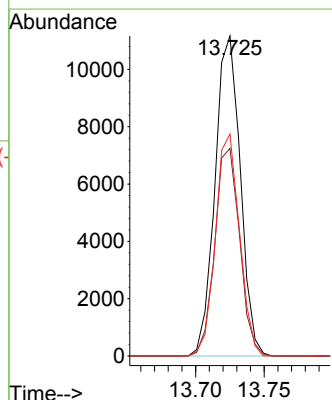
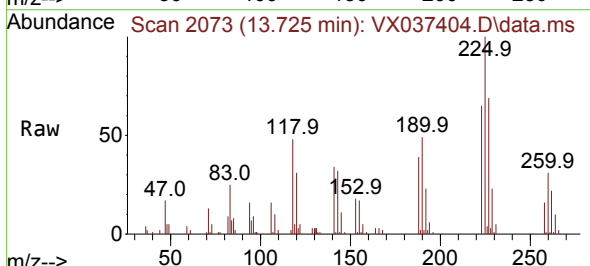
Tgt Ion:225 Resp: 14314

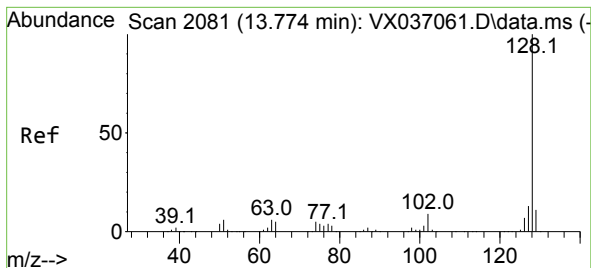
Ion Ratio Lower Upper

225 100

223 63.7 31.1 93.2

227 66.0 32.5 97.5

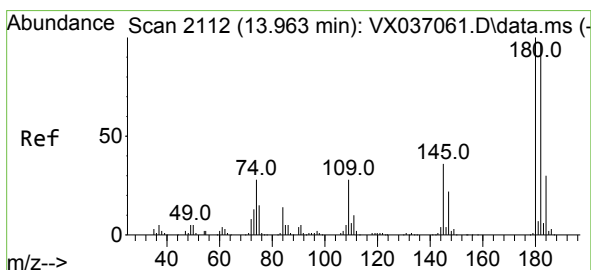
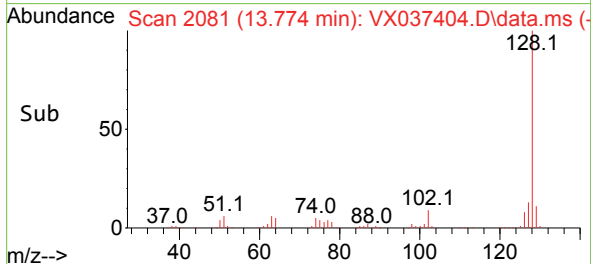
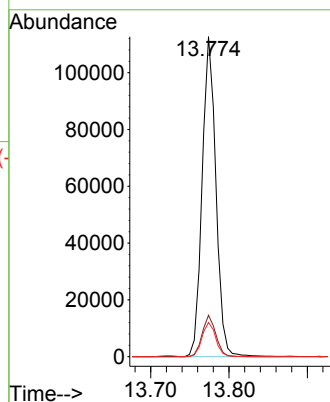
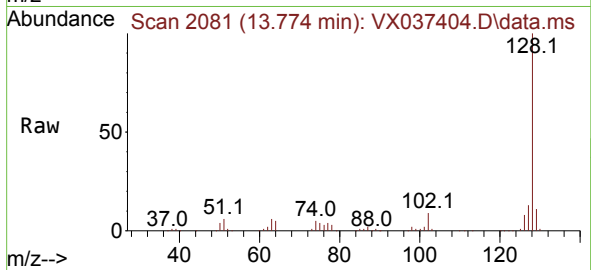




#95
Naphthalene
Concen: 17.018 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037404.D
Acq: 31 Aug 2023 04:14

Instrument :
MSVOA_X
ClientSampleId :
VX0830WBS02

Tgt Ion:128 Resp: 137328
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.681 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX037404.D
Acq: 31 Aug 2023 04:14

Tgt Ion:180 Resp: 37851
Ion Ratio Lower Upper
180 100
182 93.3 46.9 140.6
145 35.1 17.8 53.5

