

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081823\
 Data File : VX037101.D
 Acq On : 19 Aug 2023 02:04
 Operator : JC/MD
 Sample : VX0818WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 21 01:36:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	158956	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	277735	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	257654	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125887	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	121391	52.971	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.940%	
35) Dibromofluoromethane	5.385	113	96724	52.585	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.180%	
50) Toluene-d8	8.647	98	358762	53.770	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.540%	
62) 4-Bromofluorobenzene	11.079	95	138586	52.854	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.700%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	41632	22.547	ug/l	97
3) Chloromethane	1.300	50	34105	21.113	ug/l	98
4) Vinyl Chloride	1.374	62	37720	21.452	ug/l	96
5) Bromomethane	1.605	94	22865	26.106	ug/l	99
6) Chloroethane	1.684	64	23555	22.765	ug/l	94
7) Trichlorofluoromethane	1.886	101	65114	22.607	ug/l	99
8) Diethyl Ether	2.136	74	23009	20.648	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.331	101	34582	20.581	ug/l	97
10) Methyl Iodide	2.453	142	42938	21.025	ug/l	96
11) Tert butyl alcohol	2.959	59	50743	94.394	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	33768	20.637	ug/l	89
13) Acrolein	2.233	56	28726	70.243	ug/l	98
14) Allyl chloride	2.666	41	49307	19.468	ug/l #	95
15) Acrylonitrile	3.062	53	95954	100.006	ug/l	100
16) Acetone	2.379	43	85441	95.304	ug/l	91
17) Carbon Disulfide	2.514	76	84346	20.265	ug/l	98
18) Methyl Acetate	2.703	43	66345	19.655	ug/l #	88
19) Methyl tert-butyl Ether	3.117	73	126336	20.358	ug/l	98
20) Methylene Chloride	2.788	84	39241	19.573	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	38091	20.478	ug/l	87
22) Diisopropyl ether	3.763	45	106784	20.547	ug/l #	85
23) Vinyl Acetate	3.721	43	406267	102.009	ug/l #	92
24) 1,1-Dichloroethane	3.611	63	67543	20.724	ug/l	97
25) 2-Butanone	4.556	43	131896	97.710	ug/l #	89
26) 2,2-Dichloropropane	4.477	77	43107	14.810	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	44315	20.209	ug/l	89
28) Bromochloromethane	4.897	49	31733	21.796	ug/l #	78
29) Tetrahydrofuran	5.007	42	83126	96.562	ug/l #	83
30) Chloroform	5.092	83	74380	20.331	ug/l	99
31) Cyclohexane	5.470	56	55147	21.402	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	68874	21.008	ug/l	97
36) 1,1-Dichloropropene	5.690	75	52153	19.957	ug/l	97
37) Ethyl Acetate	4.714	43	51492	19.289	ug/l #	95
38) Carbon Tetrachloride	5.678	117	58851	20.732	ug/l	96
39) Methylcyclohexane	7.379	83	56693	20.649	ug/l	88
40) Benzene	6.037	78	155068	20.690	ug/l	97

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	27884	20.093	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	59965	20.402	ug/l	96
43) Isopropyl Acetate	6.336	43	84079	19.839	ug/l #	93
44) Trichloroethene	7.129	130	42770	20.125	ug/l	96
45) 1,2-Dichloropropane	7.427	63	38268	20.708	ug/l	97
46) Dibromomethane	7.580	93	29782	20.457	ug/l	95
47) Bromodichloromethane	7.824	83	57048	20.459	ug/l	96
48) Methyl methacrylate	7.689	41	41629	20.142	ug/l #	86
49) 1,4-Dioxane	7.659	88	21401	384.474	ug/l #	87
51) 4-Methyl-2-Pentanone	8.573	43	262820	102.126	ug/l	92
52) Toluene	8.720	92	103311	20.863	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	58526	19.712	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	62316	19.422	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	41783	20.721	ug/l	96
56) Ethyl methacrylate	9.116	69	63723	20.176	ug/l	89
57) 1,3-Dichloropropane	9.305	76	68739	20.222	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	159654	105.333	ug/l	94
59) 2-Hexanone	9.427	43	201857	102.872	ug/l	91
60) Dibromochloromethane	9.518	129	44927	20.927	ug/l	99
61) 1,2-Dibromoethane	9.610	107	45756	20.725	ug/l	99
64) Tetrachloroethene	9.275	164	38562	20.516	ug/l	97
65) Chlorobenzene	10.079	112	110775	20.342	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	41124	20.461	ug/l	98
67) Ethyl Benzene	10.195	91	197634	20.625	ug/l	99
68) m/p-Xylenes	10.299	106	153276	41.421	ug/l	99
69) o-Xylene	10.640	106	75256	20.613	ug/l	99
70) Styrene	10.652	104	123179	20.483	ug/l	98
71) Bromoform	10.799	173	30673	20.403	ug/l #	98
73) Isopropylbenzene	10.963	105	195970	21.417	ug/l	100
74) N-amyl acetate	10.841	43	73464	20.663	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	63452	20.591	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	66426	24.777	ug/l	92
77) Bromobenzene	11.195	156	46733	20.912	ug/l	93
78) n-propylbenzene	11.305	91	216872	21.285	ug/l	99
79) 2-Chlorotoluene	11.366	91	136476	20.961	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	163274	21.391	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	15454	16.100	ug/l	93
82) 4-Chlorotoluene	11.451	91	156480	20.820	ug/l	99
83) tert-Butylbenzene	11.713	119	154763	21.261	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	163085	21.141	ug/l	96
85) sec-Butylbenzene	11.890	105	182922	21.514	ug/l	99
86) p-Isopropyltoluene	12.006	119	156148	21.333	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	83304	19.911	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	86434	19.996	ug/l	99
89) n-Butylbenzene	12.329	91	123410	20.337	ug/l	98
90) Hexachloroethane	12.536	117	25399	20.790	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	83565	20.397	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	13762	19.220	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	45455	18.962	ug/l	97
94) Hexachlorobutadiene	13.725	225	17927	19.358	ug/l	98
95) Naphthalene	13.774	128	173624	16.535	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	45269	19.008	ug/l	98

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QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

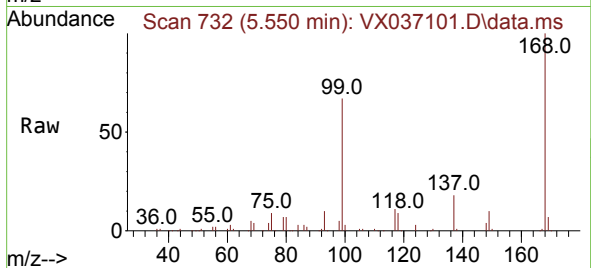
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

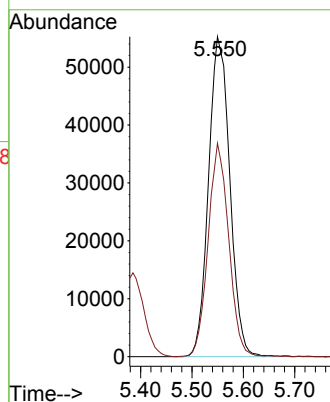
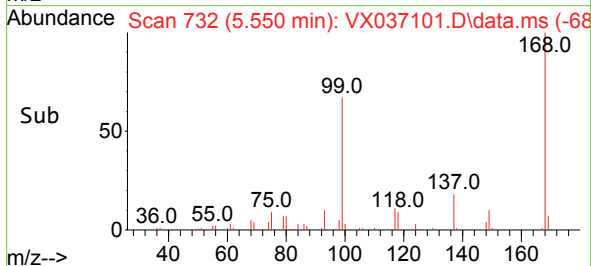


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037101.D
Acq: 19 Aug 2023 02:04

Instrument :
MSVOA_X
ClientSampleId :

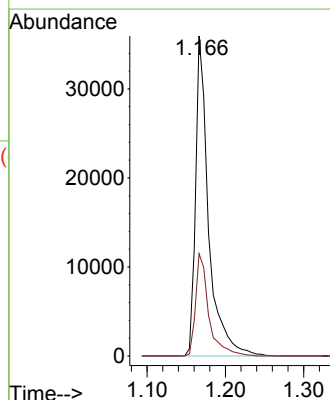
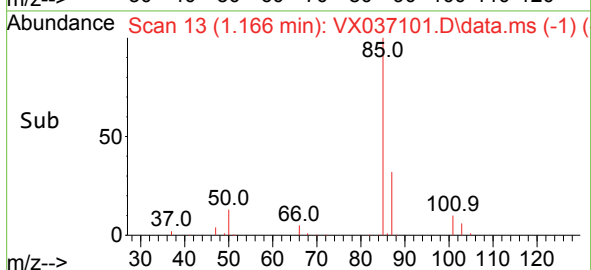
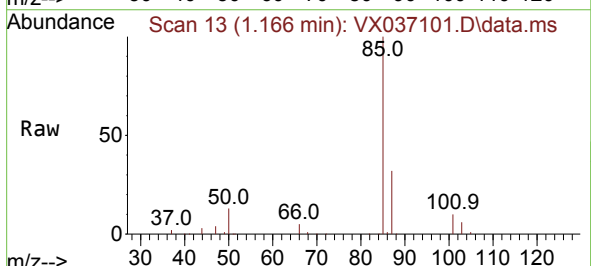


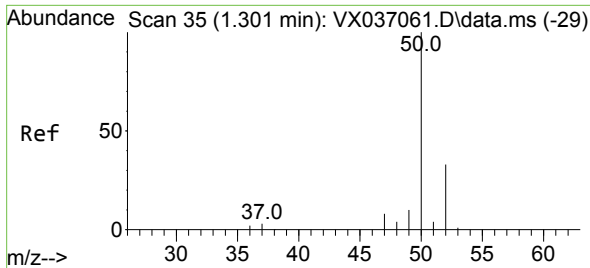
Tgt Ion:168 Resp: 158956
Ion Ratio Lower Upper
168 100
99 66.6 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 22.547 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037101.D
Acq: 19 Aug 2023 02:04

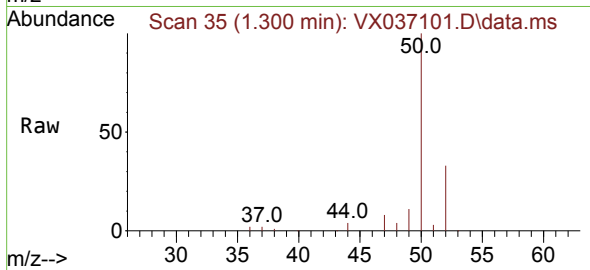
Tgt Ion: 85 Resp: 41632
Ion Ratio Lower Upper
85 100
87 32.0 16.7 50.1



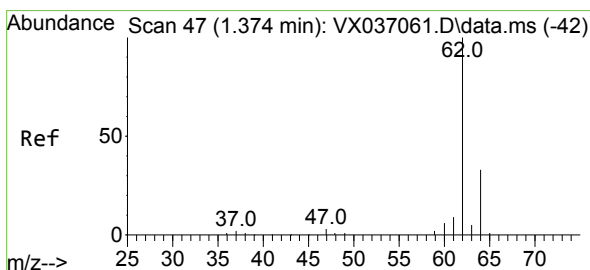
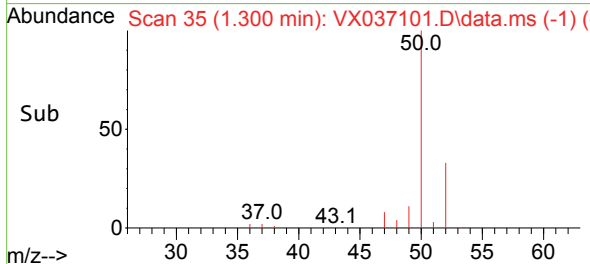
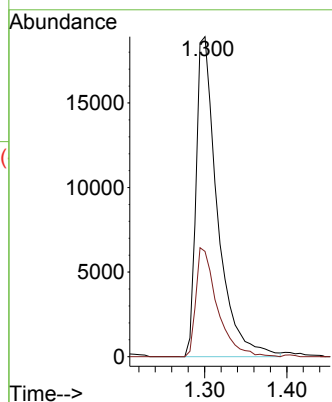


#3
Chloromethane
Concen: 21.113 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037101.D
Acq: 19 Aug 2023 02:04

Instrument :
MSVOA_X
ClientSampleId :

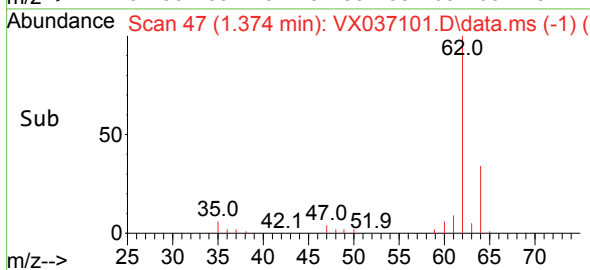
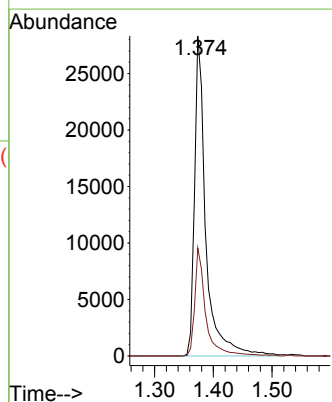
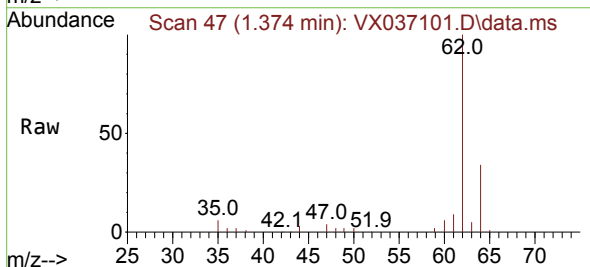


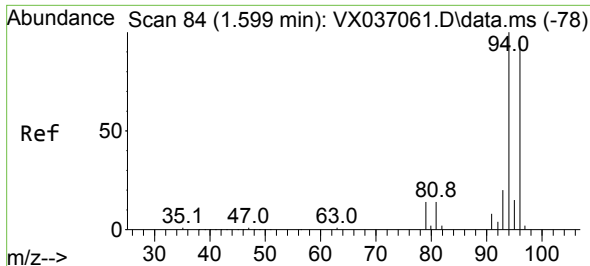
Tgt Ion: 50 Resp: 34105
Ion Ratio Lower Upper
50 100
52 32.9 25.5 38.3



#4
Vinyl Chloride
Concen: 21.452 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037101.D
Acq: 19 Aug 2023 02:04

Tgt Ion: 62 Resp: 37720
Ion Ratio Lower Upper
62 100
64 33.7 25.4 38.0

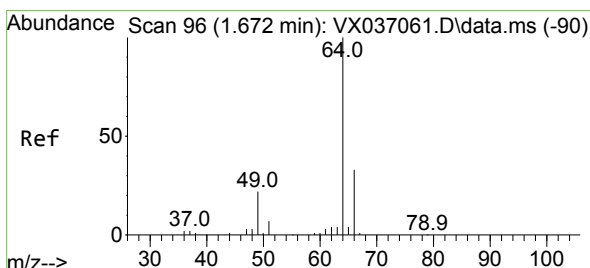
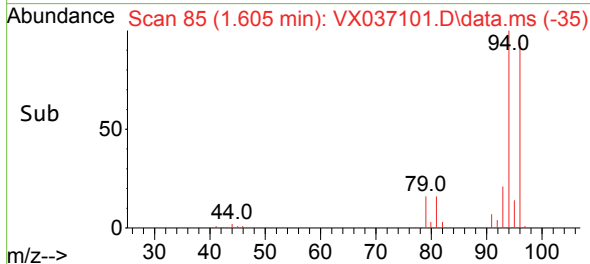
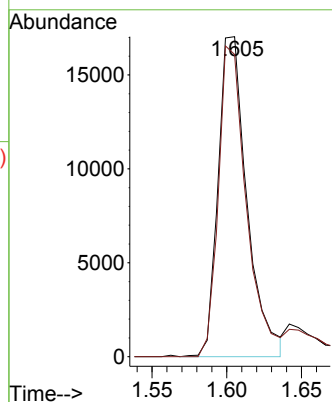
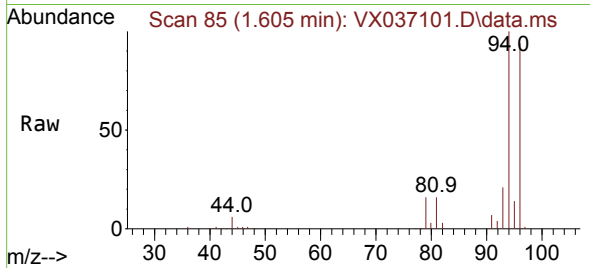




#5
Bromomethane
Concen: 26.106 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX037101.D
Acq: 19 Aug 2023 02:04

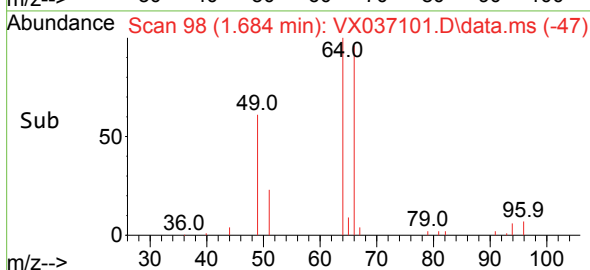
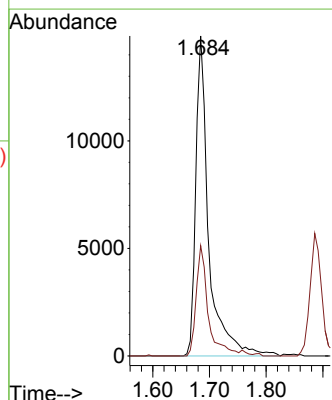
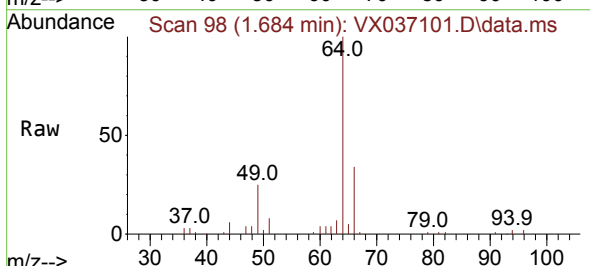
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 22865
Ion Ratio Lower Upper
94 100
96 94.5 74.6 111.8



#6
Chloroethane
Concen: 22.765 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.012 min
Lab File: VX037101.D
Acq: 19 Aug 2023 02:04

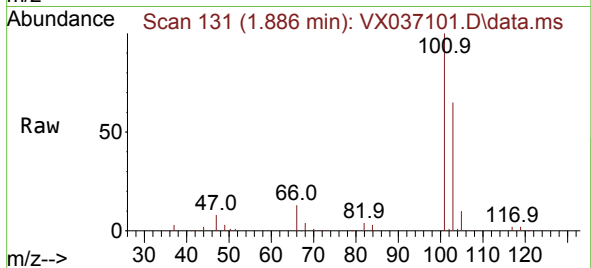
Tgt Ion: 64 Resp: 23555
Ion Ratio Lower Upper
64 100
66 34.5 25.1 37.7



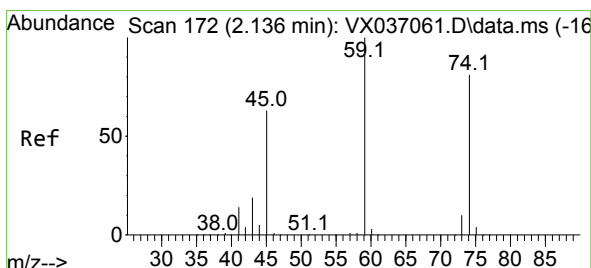
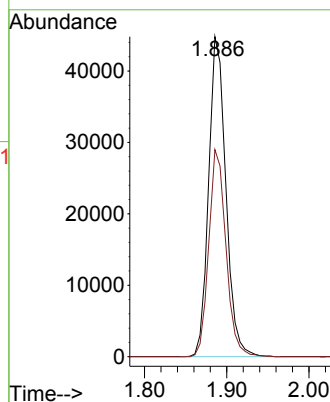
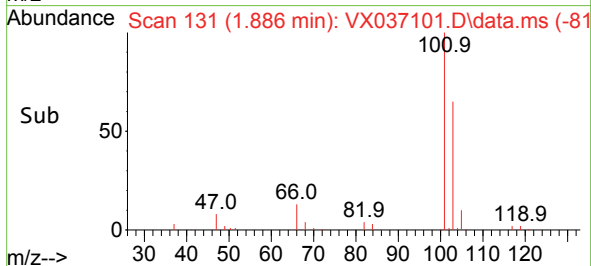


#7
 Trichlorofluoromethane
 Concen: 22.607 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX037101.D
 Acq: 19 Aug 2023 02:04

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 MSVOA_X
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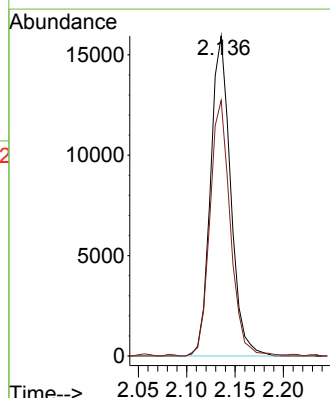
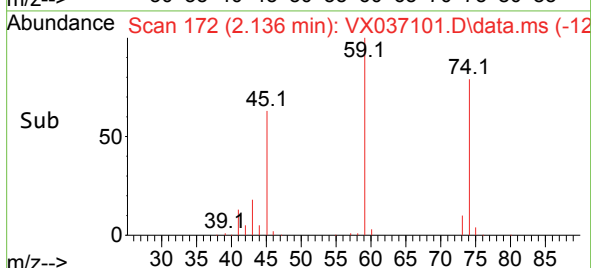
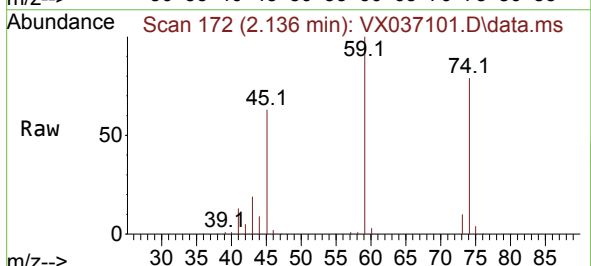


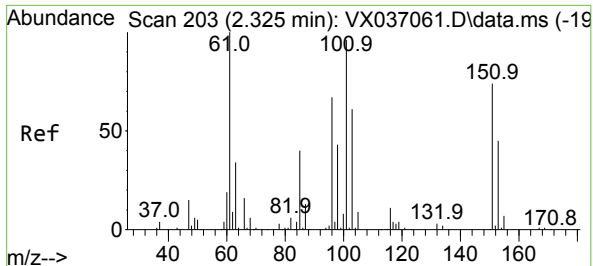
Tgt Ion:101 Resp: 65114
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.4 77.2



#8
 Diethyl Ether
 Concen: 20.648 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX037101.D
 Acq: 19 Aug 2023 02:04

Tgt Ion: 74 Resp: 23009
 Ion Ratio Lower Upper
 74 100
 45 81.1 53.3 159.8

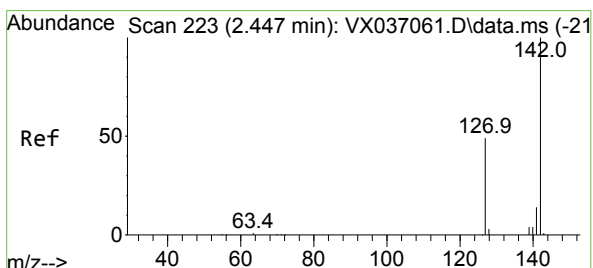
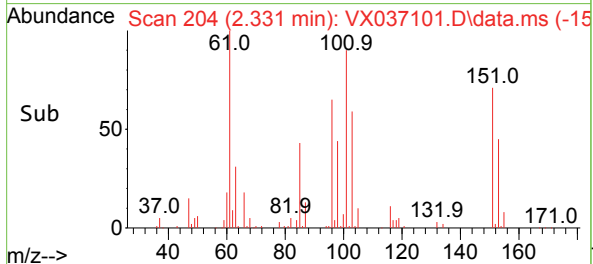
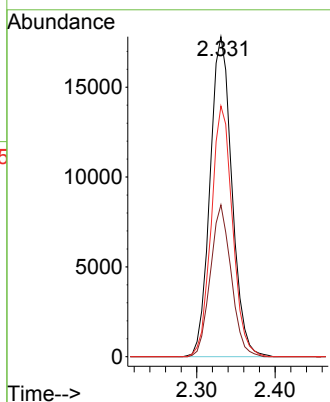
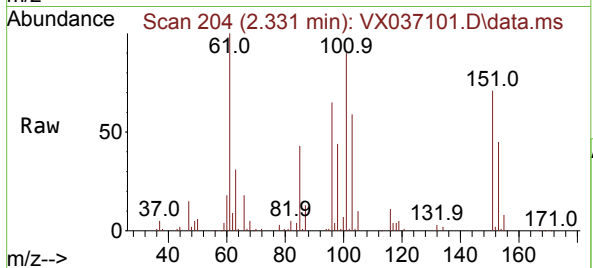




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.581 ug/l
RT: 2.331 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX037101.D
Acq: 19 Aug 2023 02:04

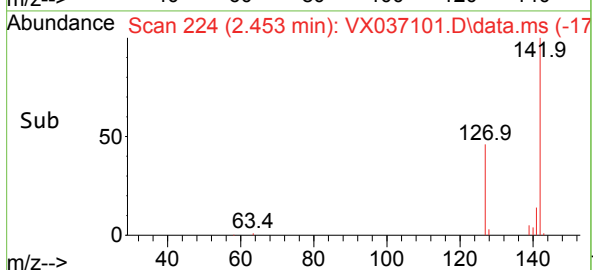
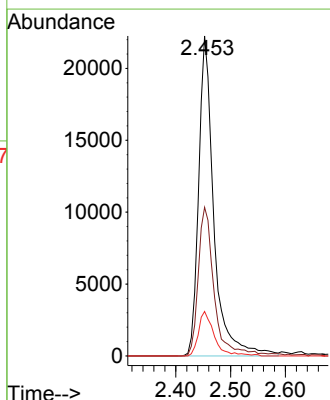
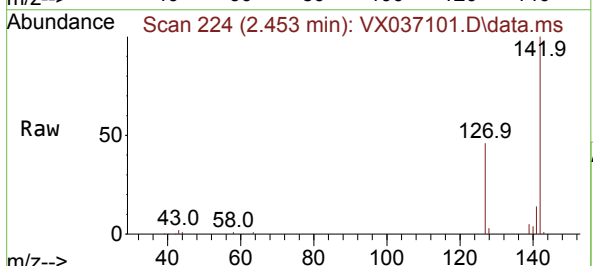
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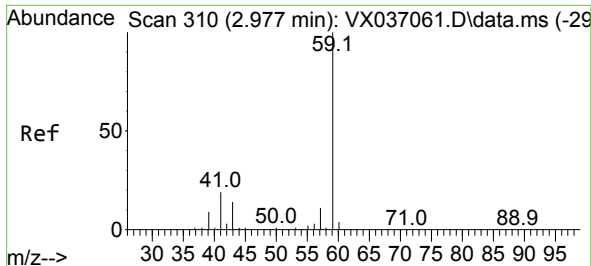
Tgt Ion:101 Resp: 34582
Ion Ratio Lower Upper
101 100
85 45.1 37.0 55.6
151 76.2 58.6 87.8



#10
Methyl Iodide
Concen: 21.025 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037101.D
Acq: 19 Aug 2023 02:04

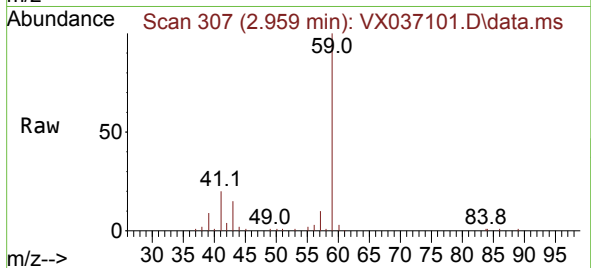
Tgt Ion:142 Resp: 42938
Ion Ratio Lower Upper
142 100
127 48.4 41.6 62.4
141 14.5 11.6 17.4



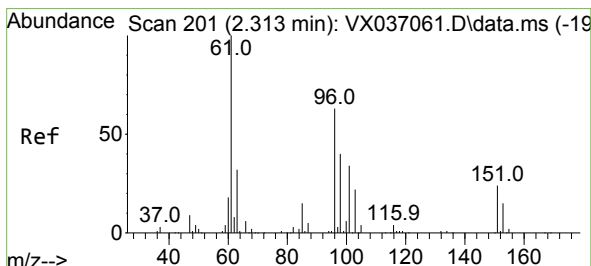
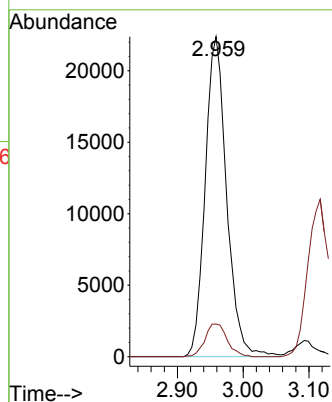
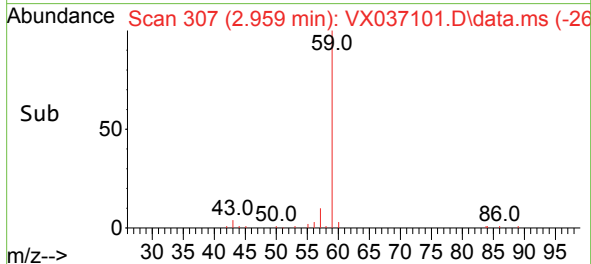


#11
Tert butyl alcohol
Concen: 94.394 ug/l
RT: 2.959 min Scan# 30
Delta R.T. -0.018 min
Lab File: VX037101.D
Acq: 19 Aug 2023 02:04

Instrument :
MSVOA_X
ClientSampleId :

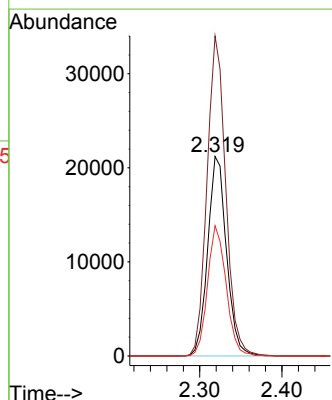
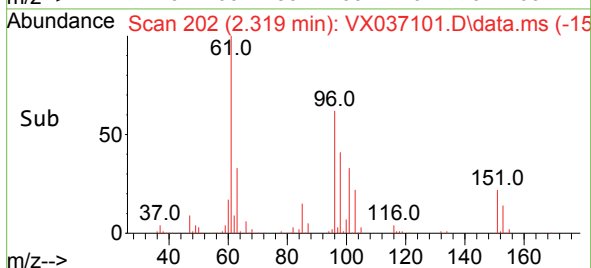
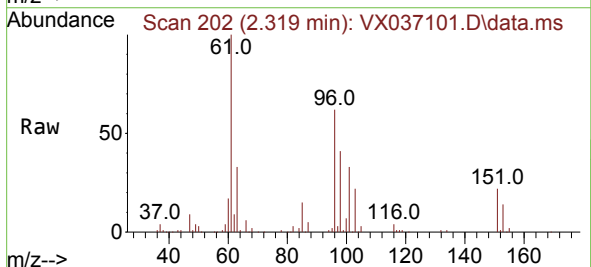


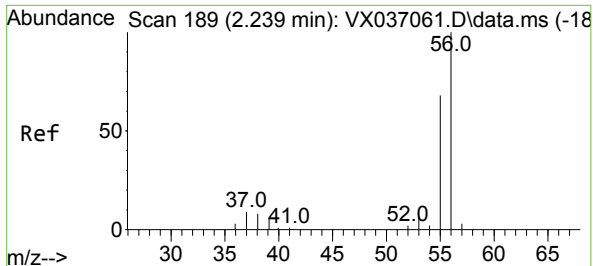
Tgt Ion: 59 Resp: 50743
Ion Ratio Lower Upper
59 100
57 10.6 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 20.637 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037101.D
Acq: 19 Aug 2023 02:04

Tgt Ion: 96 Resp: 33768
Ion Ratio Lower Upper
96 100
61 160.4 144.6 216.8
98 65.3 50.4 75.6





#13

Acrolein

Concen: 70.243 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX037101.D

Acq: 19 Aug 2023 02:04

Instrument :

MSVOA_X

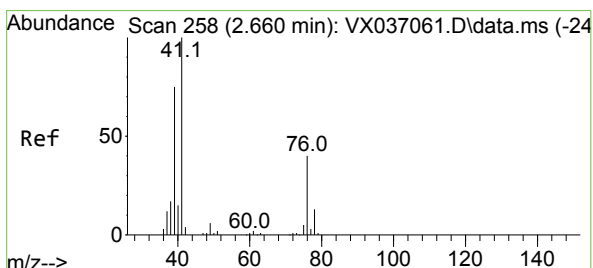
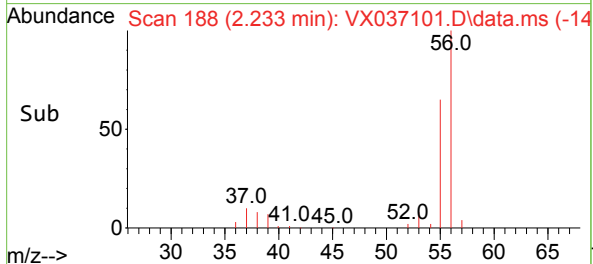
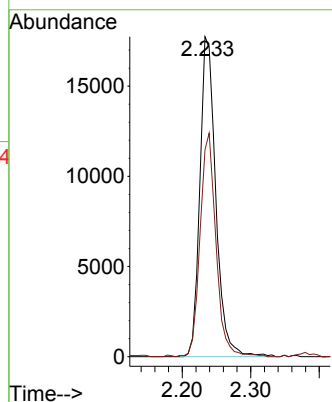
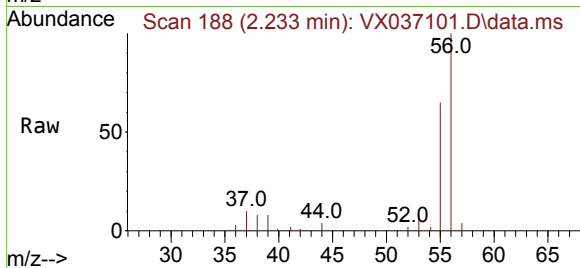
ClientSampleId :

Tgt Ion: 56 Resp: 28726

Ion Ratio Lower Upper

56 100

55 69.7 57.1 85.7



#14

Allyl chloride

Concen: 19.468 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX037101.D

Acq: 19 Aug 2023 02:04

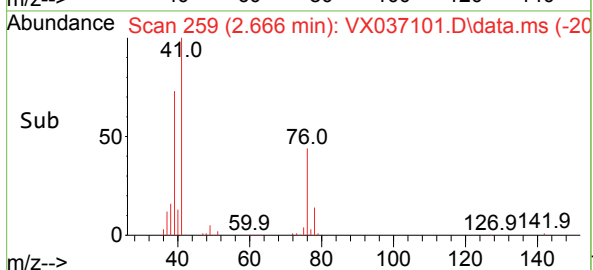
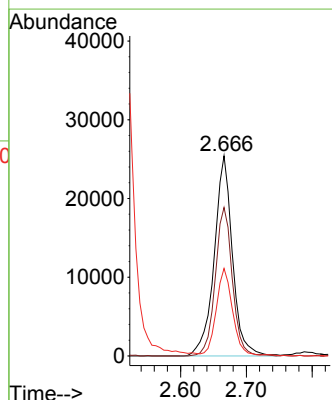
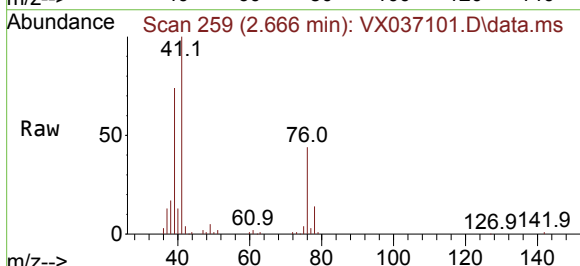
Tgt Ion: 41 Resp: 49307

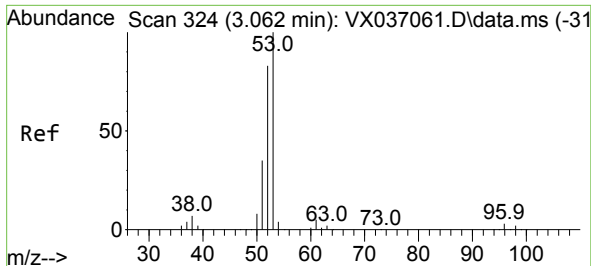
Ion Ratio Lower Upper

41 100

39 69.3 55.8 83.6

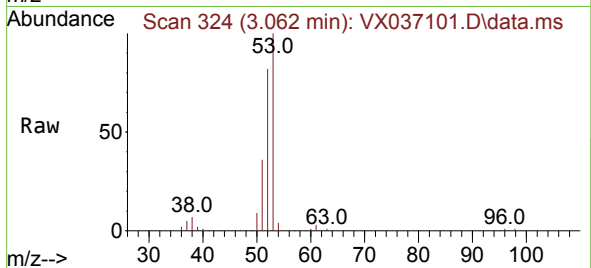
76 37.9 24.3 36.5#



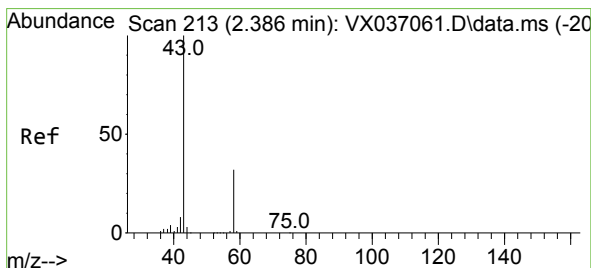
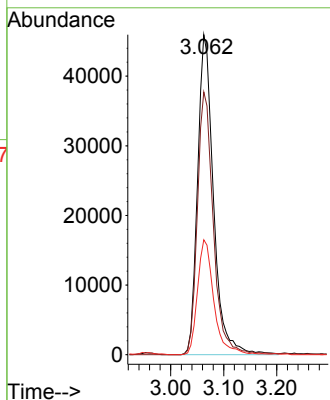
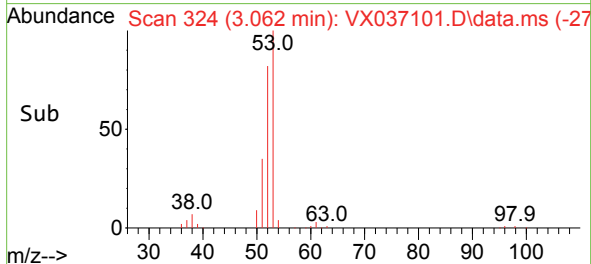


#15
Acrylonitrile
Concen: 100.006 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037101.D
Acq: 19 Aug 2023 02:04

Instrument :
MSVOA_X
ClientSampleId :

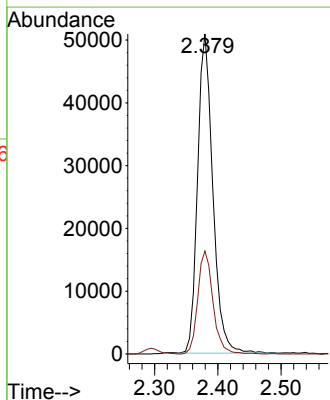
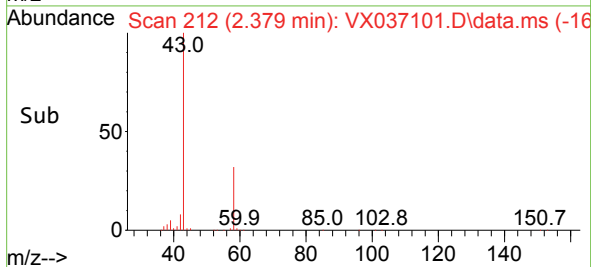
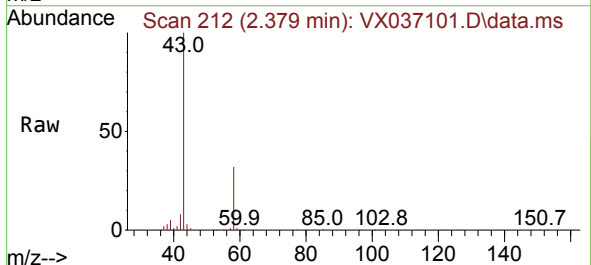


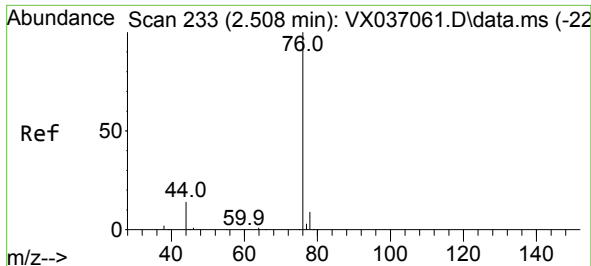
Tgt Ion: 53 Resp: 95954
Ion Ratio Lower Upper
53 100
52 82.4 66.0 99.0
51 37.1 29.8 44.6



#16
Acetone
Concen: 95.304 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037101.D
Acq: 19 Aug 2023 02:04

Tgt Ion: 43 Resp: 85441
Ion Ratio Lower Upper
43 100
58 32.2 21.9 32.9





#17

Carbon Disulfide

Concen: 20.265 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX037101.D

Acq: 19 Aug 2023 02:04

Instrument :

MSVOA_X

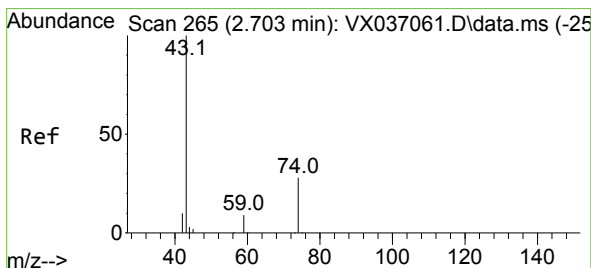
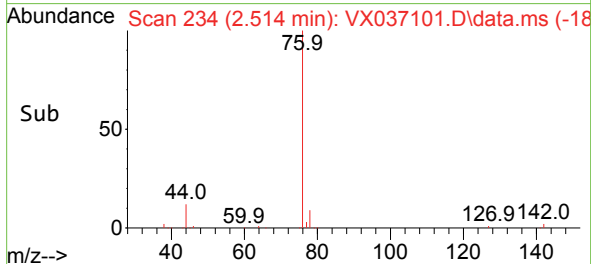
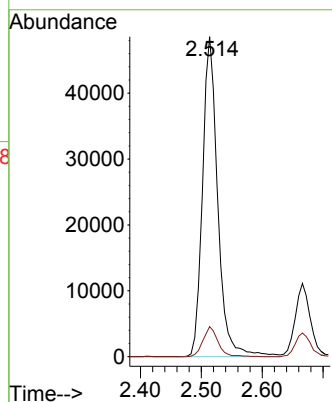
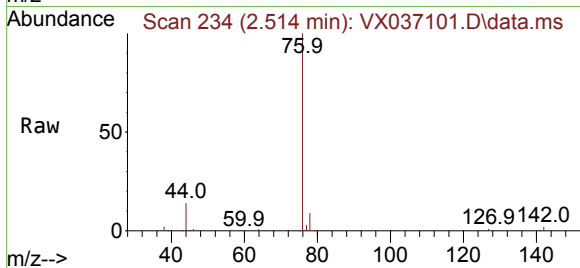
ClientSampleId :

Tgt Ion: 76 Resp: 84346

Ion Ratio Lower Upper

76 100

78 9.4 7.0 10.6



#18

Methyl Acetate

Concen: 19.655 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX037101.D

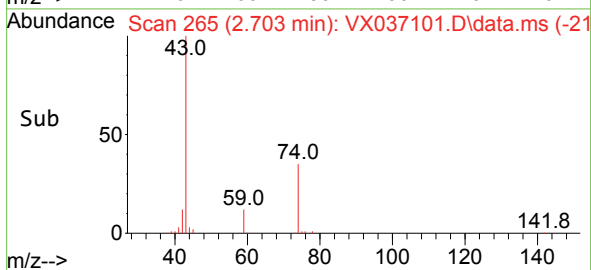
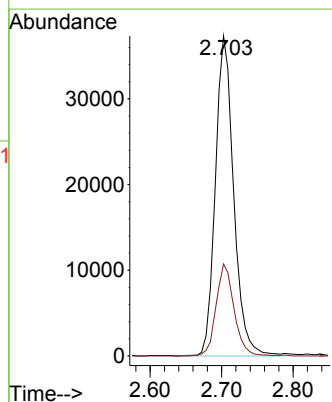
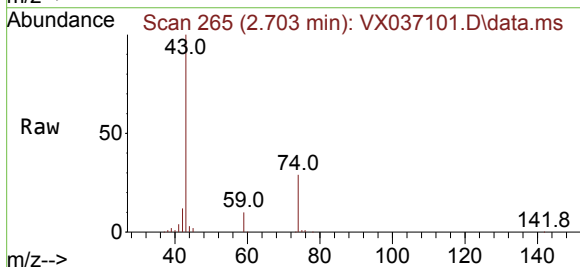
Acq: 19 Aug 2023 02:04

Tgt Ion: 43 Resp: 66345

Ion Ratio Lower Upper

43 100

74 28.2 17.8 26.8#

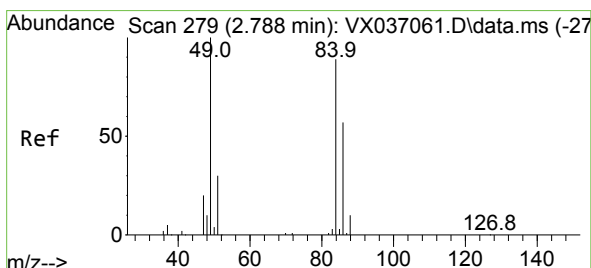
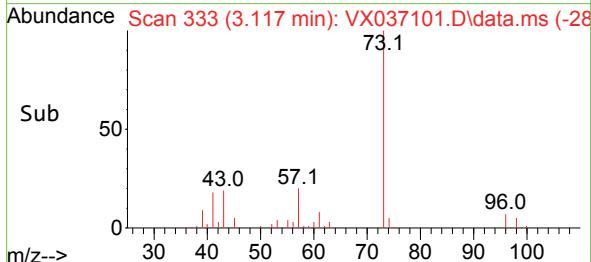
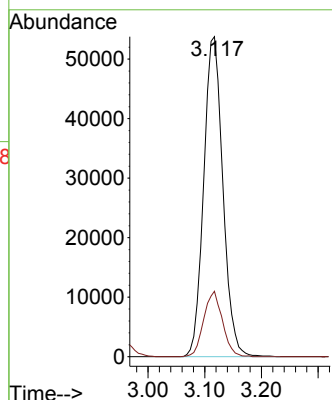
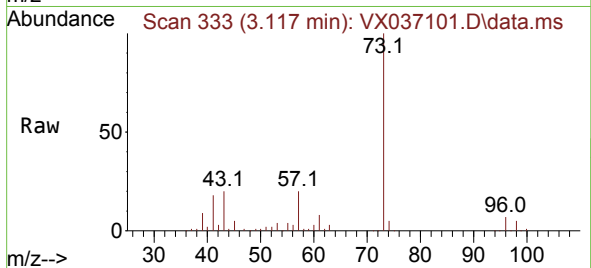




#19
Methyl tert-butyl Ether
Concen: 20.358 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX037101.D
Acq: 19 Aug 2023 02:04

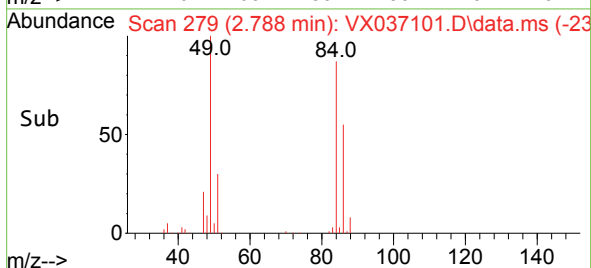
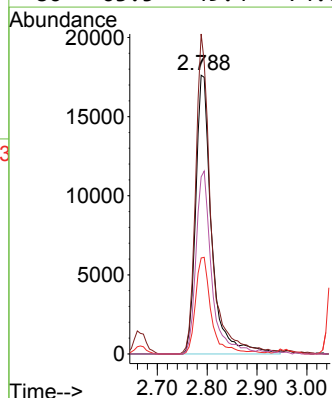
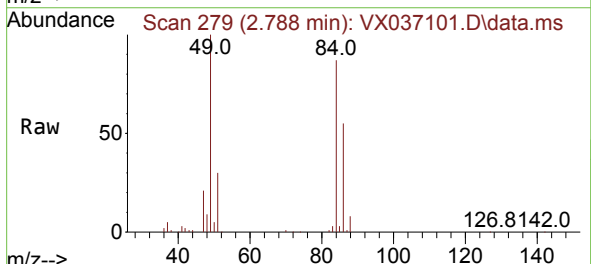
Instrument :
MSVOA_X
ClientSampleId :

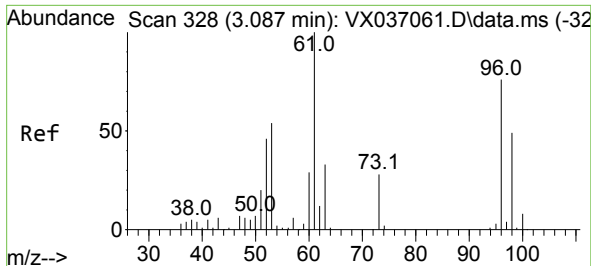
Tgt Ion: 73 Resp: 126336
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9



#20
Methylene Chloride
Concen: 19.573 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037101.D
Acq: 19 Aug 2023 02:04

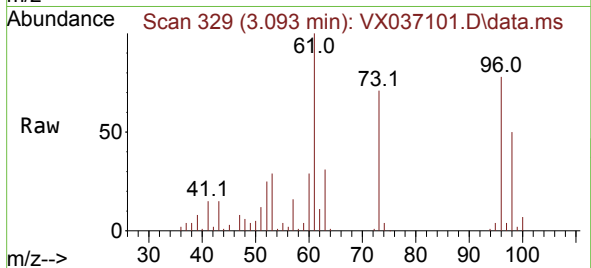
Tgt Ion: 84 Resp: 39241
Ion Ratio Lower Upper
84 100
49 114.8 103.6 155.4
51 34.5 33.8 50.6
86 63.5 49.4 74.0



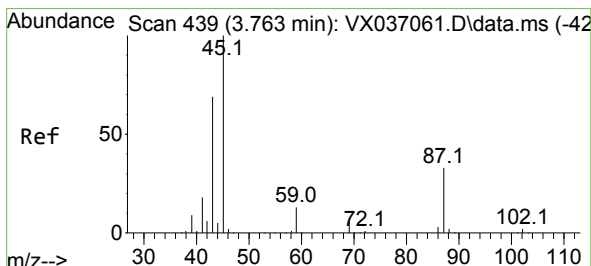
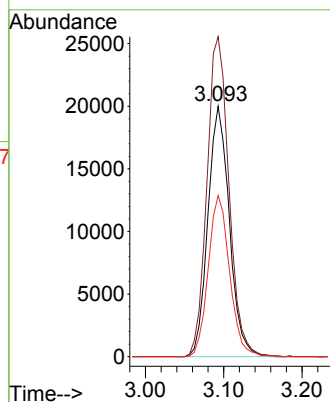
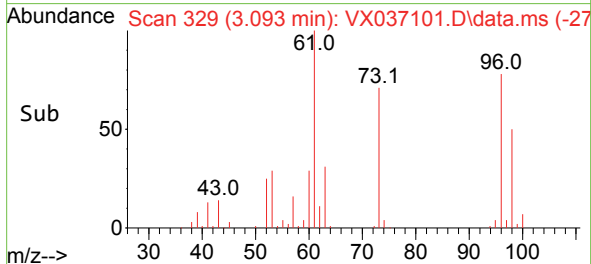


#21
trans-1,2-Dichloroethene
Concen: 20.478 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037101.D
Acq: 19 Aug 2023 02:04

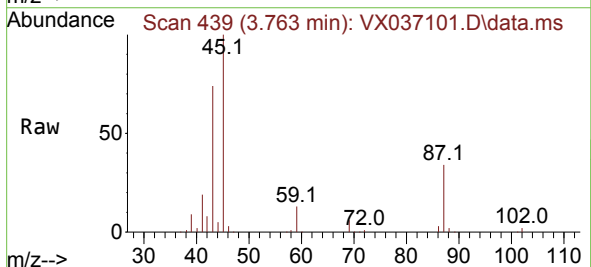
Instrument :
MSVOA_X
ClientSampleId :



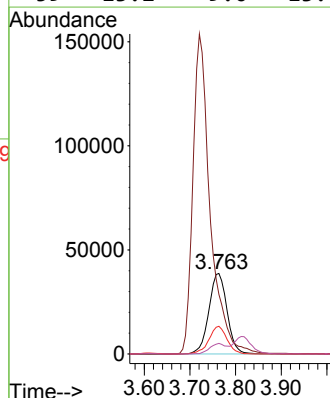
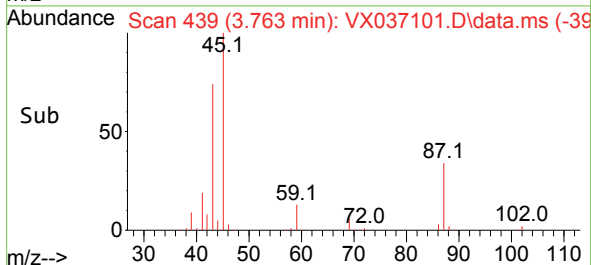
Tgt Ion: 96 Resp: 38091
Ion Ratio Lower Upper
96 100
61 127.8 119.2 178.8
98 64.3 48.7 73.1

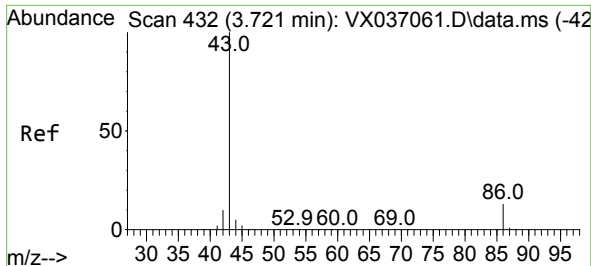


#22
Diisopropyl ether
Concen: 20.547 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX037101.D
Acq: 19 Aug 2023 02:04



Tgt Ion: 45 Resp: 106784
Ion Ratio Lower Upper
45 100
43 73.1 69.7 104.5
87 34.3 20.8 31.2#
59 13.2 9.0 13.4

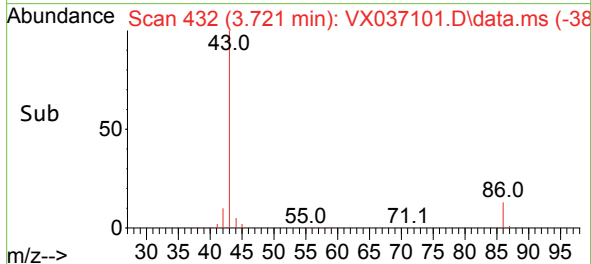
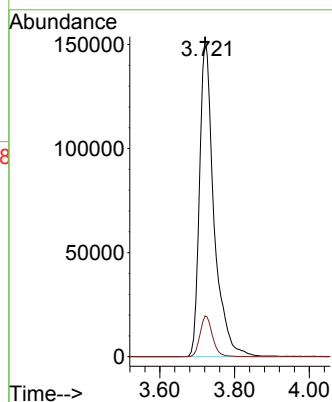
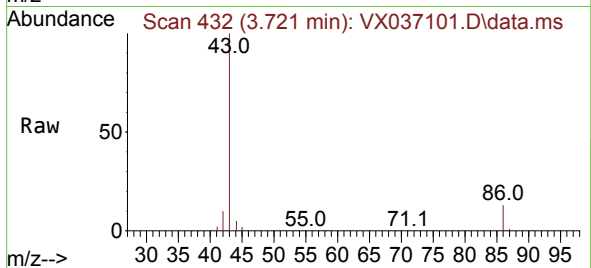




#23
 Vinyl Acetate
 Concen: 102.009 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX037101.D
 Acq: 19 Aug 2023 02:04

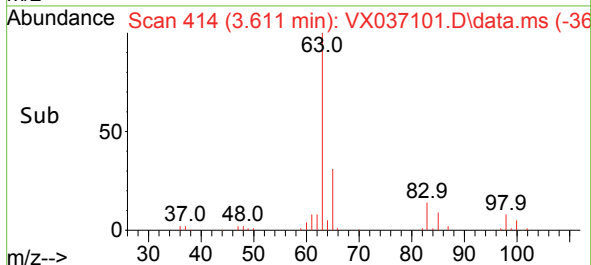
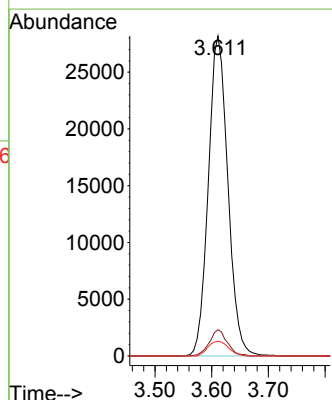
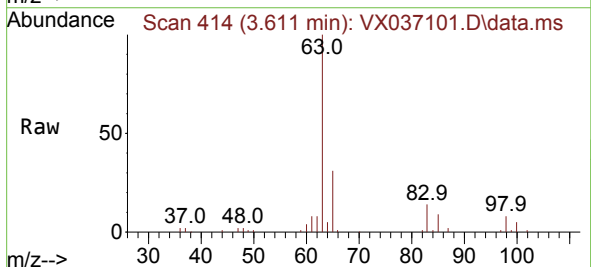
Instrument :
 MSVOA_X
 ClientSampleId :

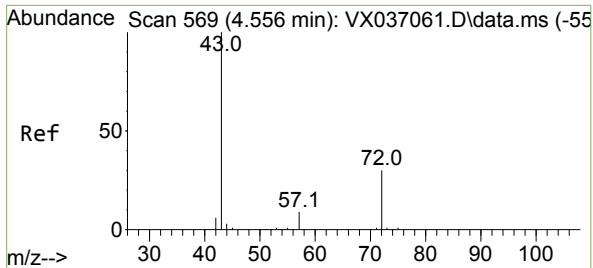
Tgt Ion: 43 Resp: 406267
 Ion Ratio Lower Upper
 43 100
 86 12.8 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 20.724 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037101.D
 Acq: 19 Aug 2023 02:04

Tgt Ion: 63 Resp: 67543
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.3 9.8
 100 4.5 2.1 6.5

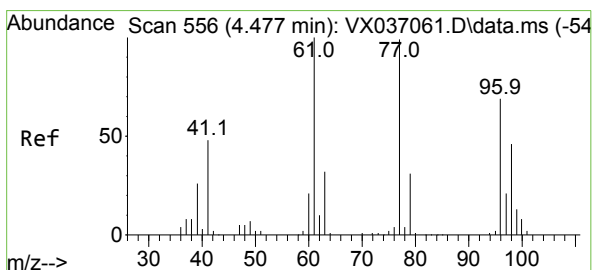
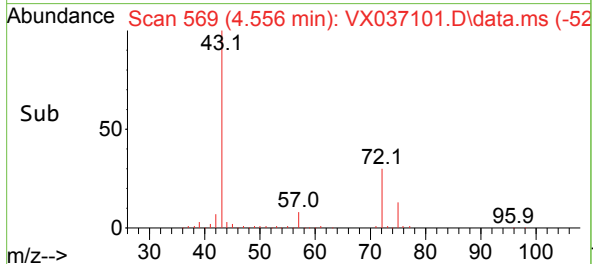
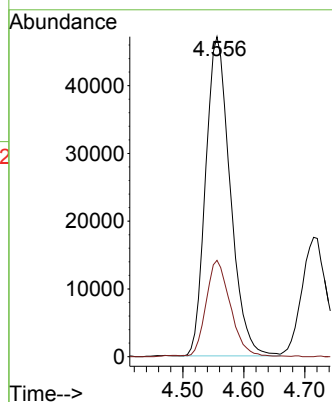
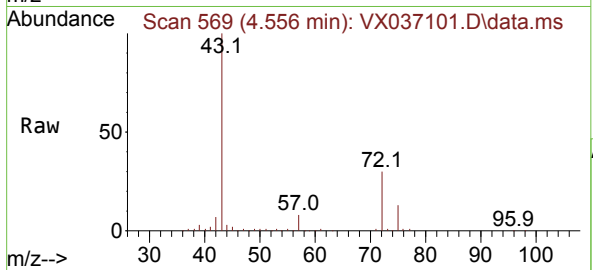




#25
2-Butanone
Concen: 97.710 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX037101.D
Acq: 19 Aug 2023 02:04

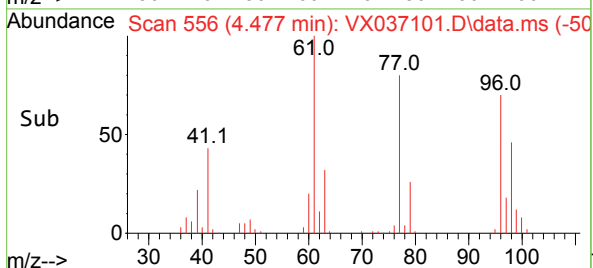
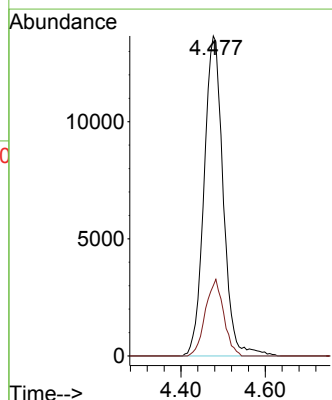
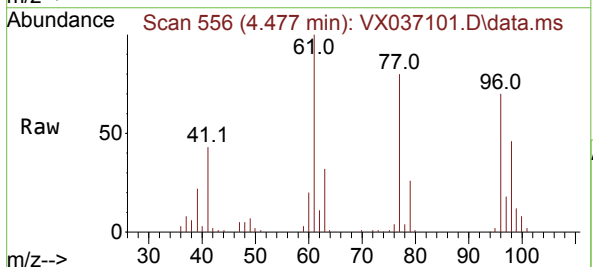
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 131896
Ion Ratio Lower Upper
43 100
72 29.9 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 14.810 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX037101.D
Acq: 19 Aug 2023 02:04

Tgt Ion: 77 Resp: 43107
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.209 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX037101.D

Acq: 19 Aug 2023 02:04

Instrument :

MSVOA_X

ClientSampleId :

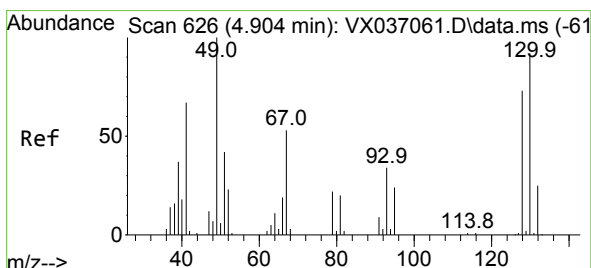
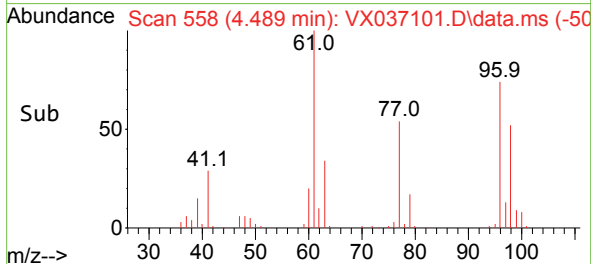
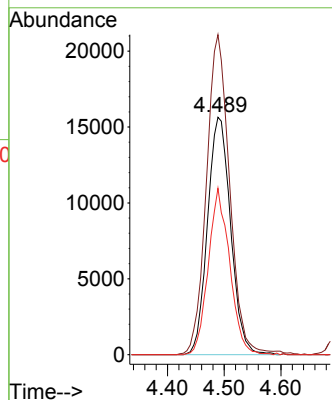
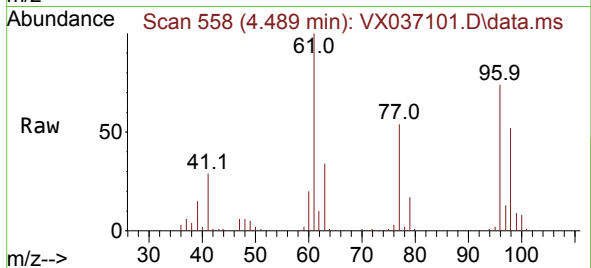
Tgt Ion: 96 Resp: 44315

Ion Ratio Lower Upper

96 100

61 135.9 0.0 312.2

98 64.8 0.0 129.0



#28

Bromochloromethane

Concen: 21.796 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX037101.D

Acq: 19 Aug 2023 02:04

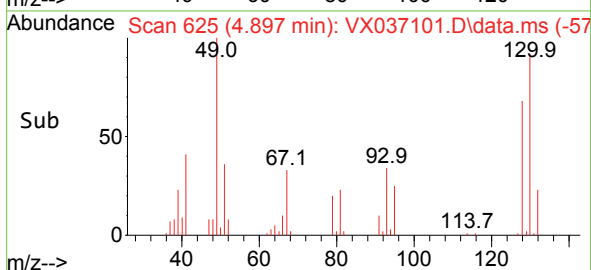
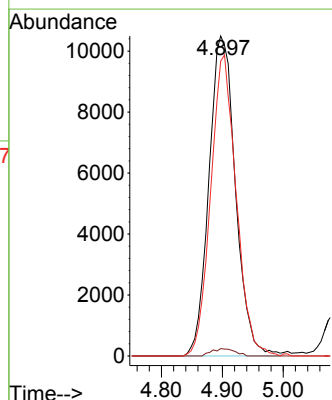
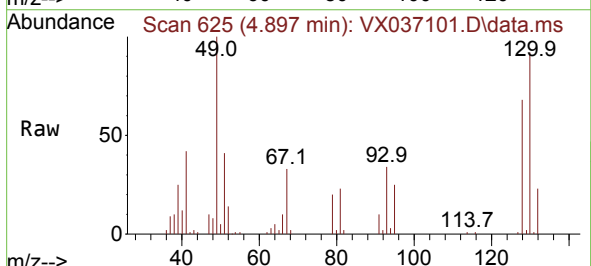
Tgt Ion: 49 Resp: 31733

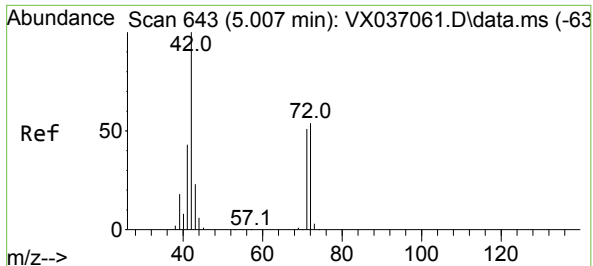
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

130 90.3 57.5 86.3#





#29

Tetrahydrofuran

Concen: 96.562 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX037101.D

Acq: 19 Aug 2023 02:04

Instrument :

MSVOA_X

ClientSampleId :

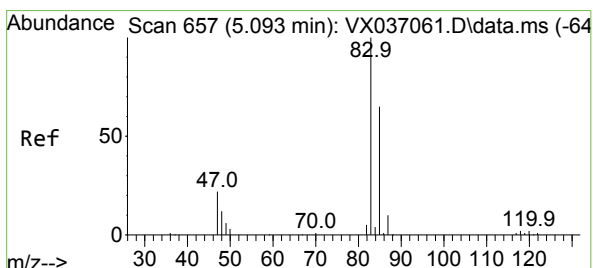
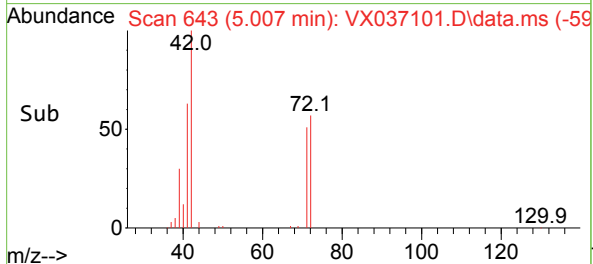
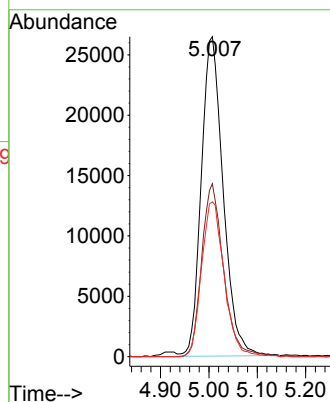
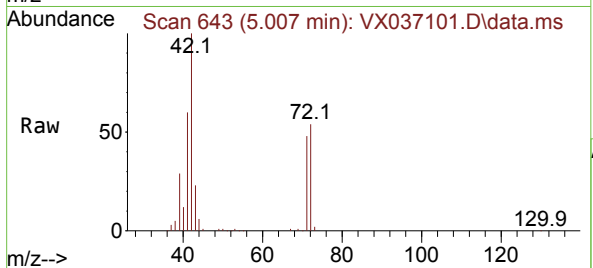
Tgt Ion: 42 Resp: 83126

Ion Ratio Lower Upper

42 100

72 54.0 34.2 51.4#

71 50.2 32.2 48.2#



#30

Chloroform

Concen: 20.331 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX037101.D

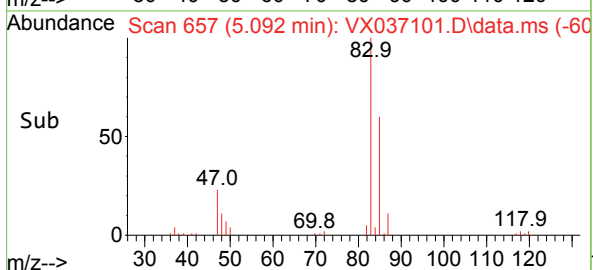
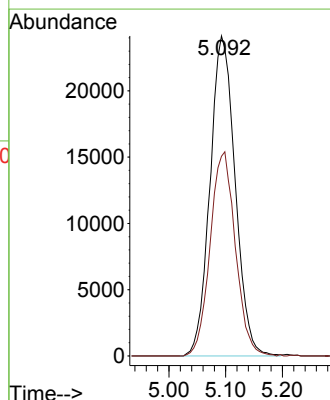
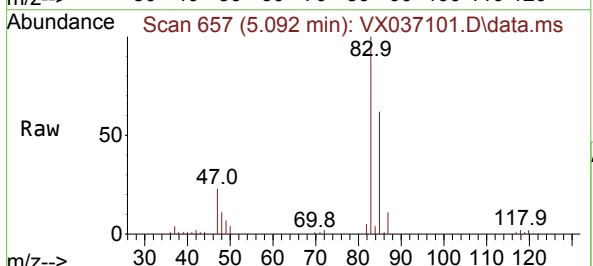
Acq: 19 Aug 2023 02:04

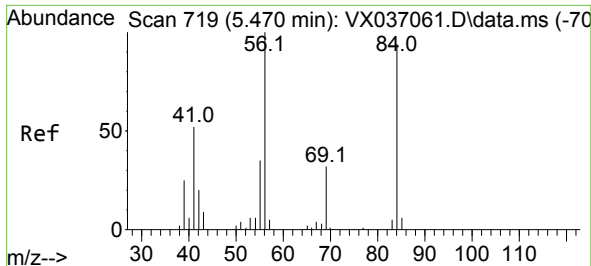
Tgt Ion: 83 Resp: 74380

Ion Ratio Lower Upper

83 100

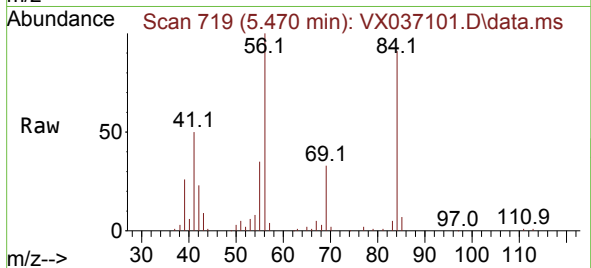
85 62.4 50.3 75.5



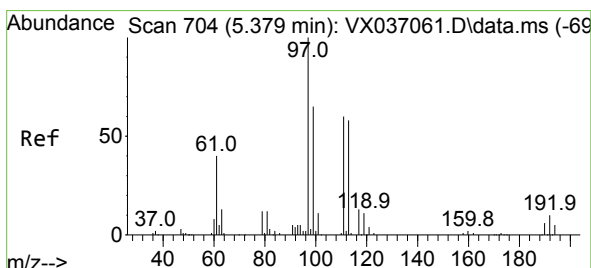
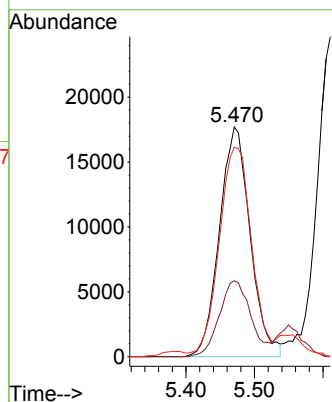
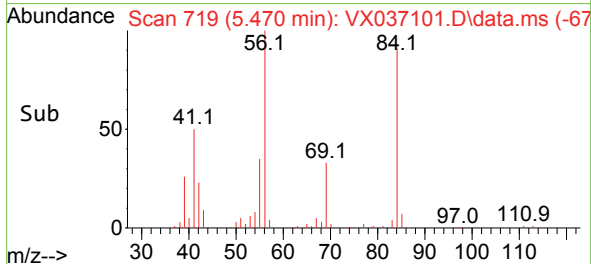


#31
Cyclohexane
Concen: 21.402 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037101.D
Acq: 19 Aug 2023 02:04

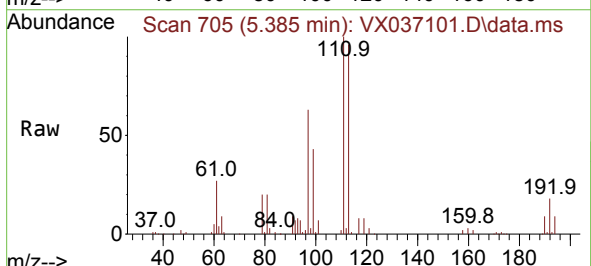
Instrument :
MSVOA_X
ClientSampleId :



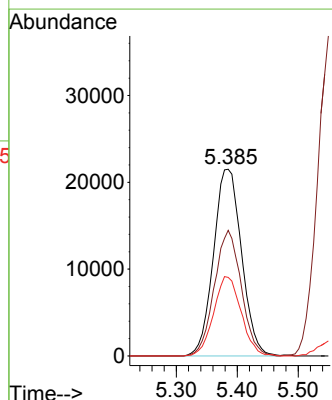
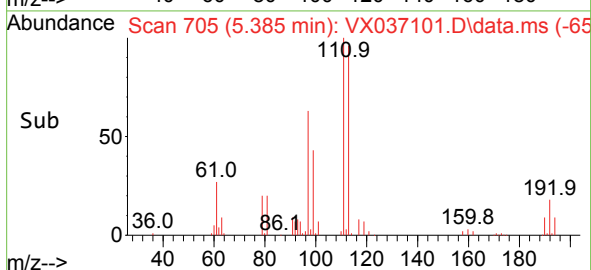
Tgt Ion: 56 Resp: 55147
Ion Ratio Lower Upper
56 100
69 33.1 23.4 35.2
84 88.9 65.9 98.9

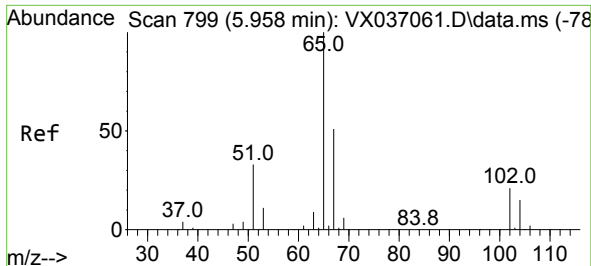


#32
1,1,1-Trichloroethane
Concen: 21.008 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037101.D
Acq: 19 Aug 2023 02:04



Tgt Ion: 97 Resp: 68874
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 41.6 36.4 54.6

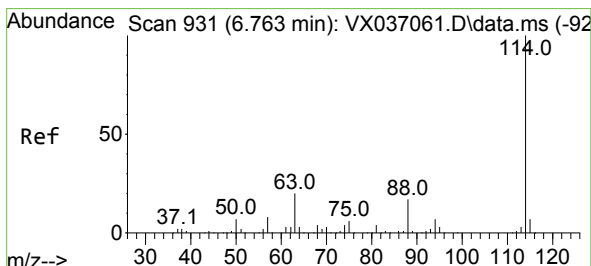
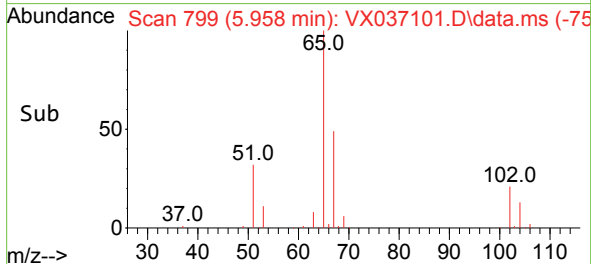
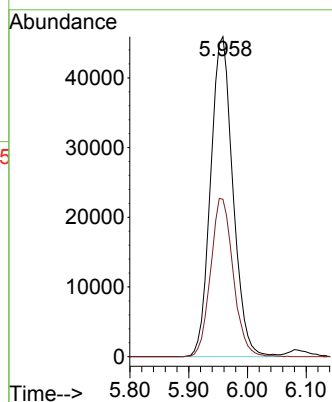
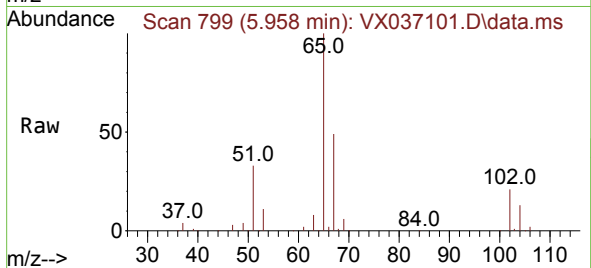




#33
 1,2-Dichloroethane-d4
 Concen: 52.971 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX037101.D
 Acq: 19 Aug 2023 02:04

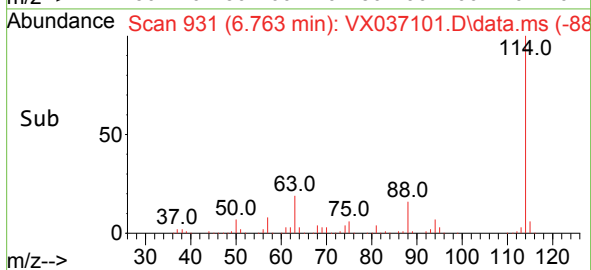
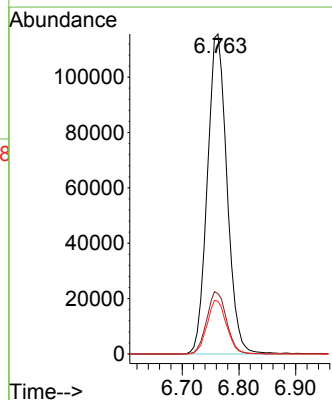
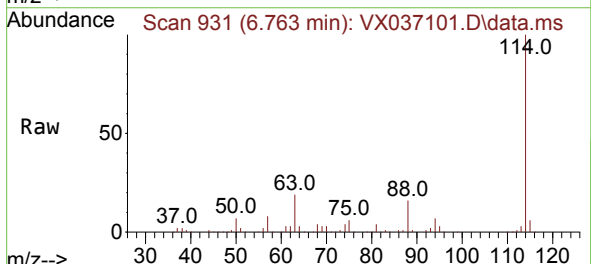
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 65 Resp: 121391
 Ion Ratio Lower Upper
 65 100
 67 49.9 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX037101.D
 Acq: 19 Aug 2023 02:04

Tgt Ion: 114 Resp: 277735
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 45.0
 88 16.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 52.585 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

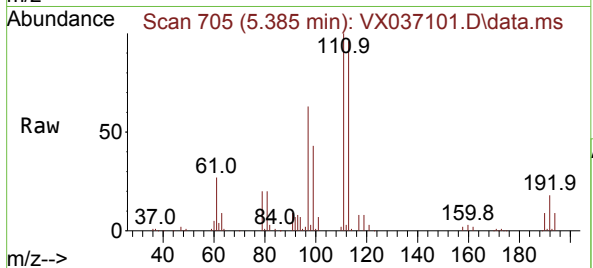
Lab File: VX037101.D

Acq: 19 Aug 2023 02:04

Instrument :

MSVOA_X

ClientSampleId :



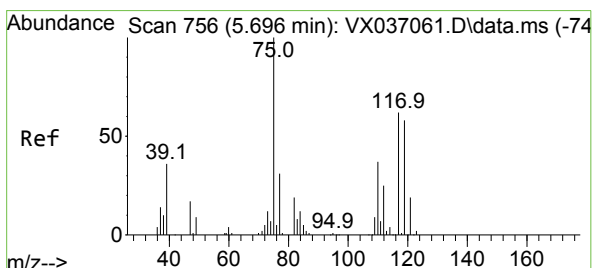
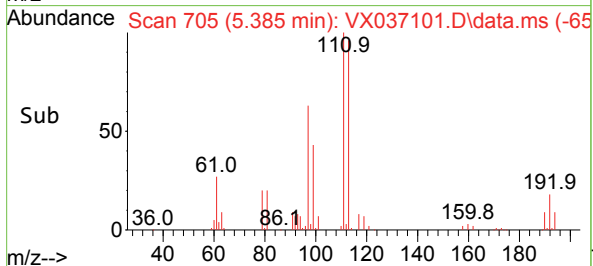
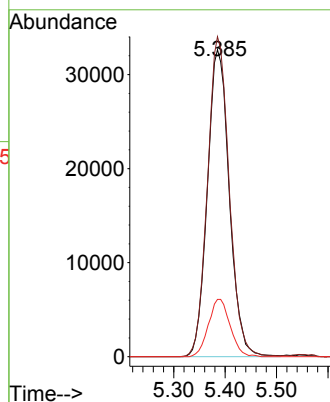
Tgt Ion:113 Resp: 96724

Ion Ratio Lower Upper

113 100

111 103.4 82.9 124.3

192 18.5 13.3 19.9



#36

1,1-Dichloropropene

Concen: 19.957 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX037101.D

Acq: 19 Aug 2023 02:04

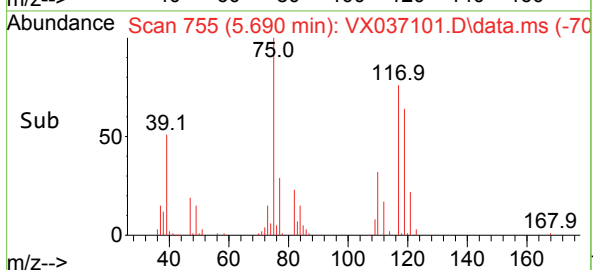
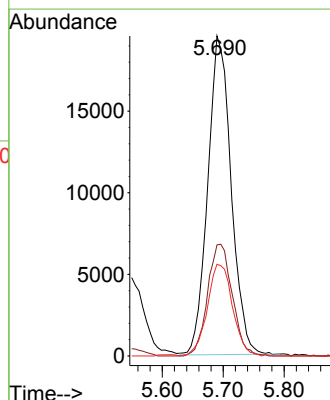
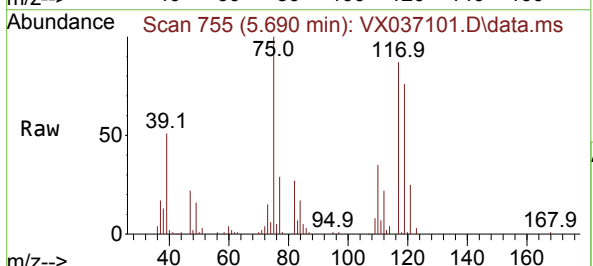
Tgt Ion: 75 Resp: 52153

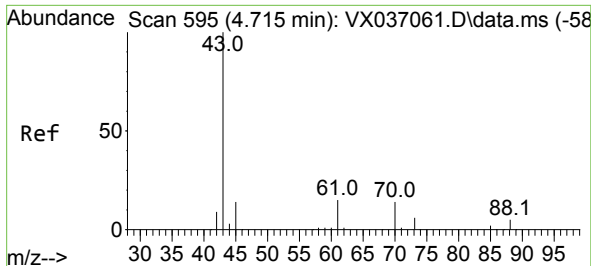
Ion Ratio Lower Upper

75 100

110 36.9 17.0 50.9

77 30.9 24.7 37.1





#37

Ethyl Acetate

Concen: 19.289 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

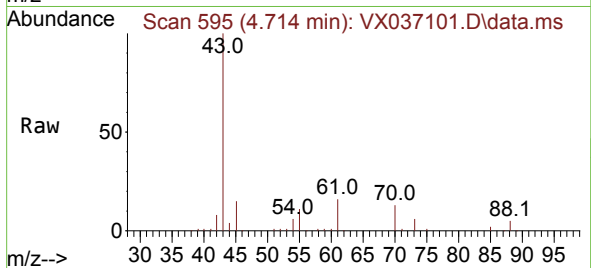
Lab File: VX037101.D

Acq: 19 Aug 2023 02:04

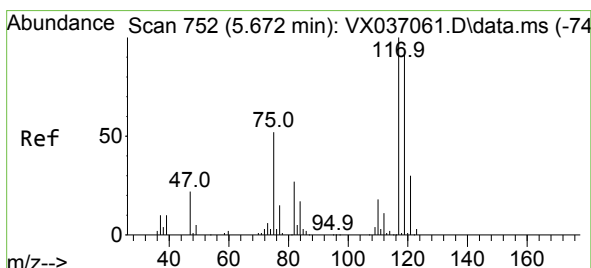
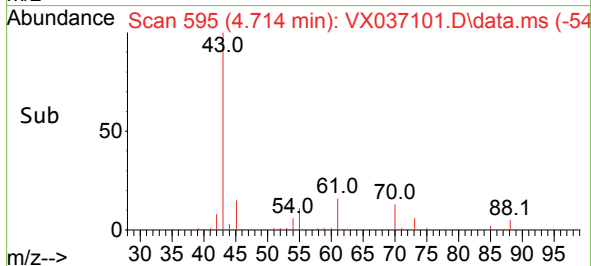
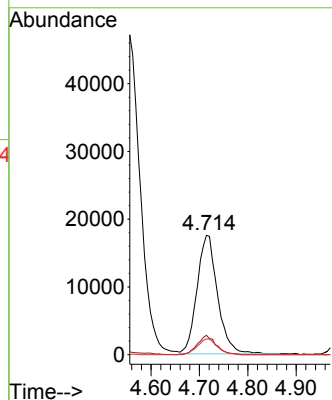
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	51492
Ion Ratio	100	Lower	Upper
43	100		
61	14.9	10.6	16.0
70	13.0	8.3	12.5



#38

Carbon Tetrachloride

Concen: 20.732 ug/l

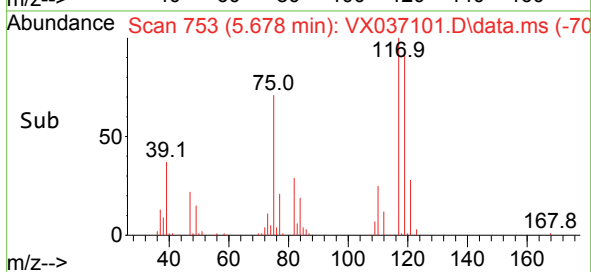
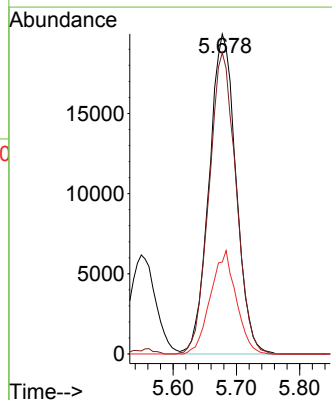
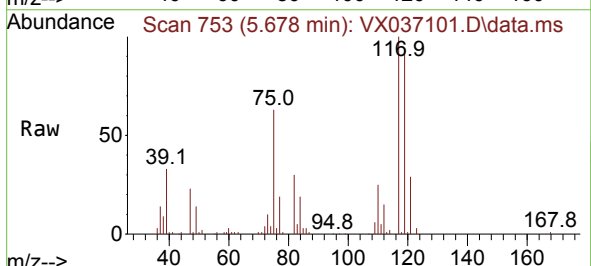
RT: 5.678 min Scan# 753

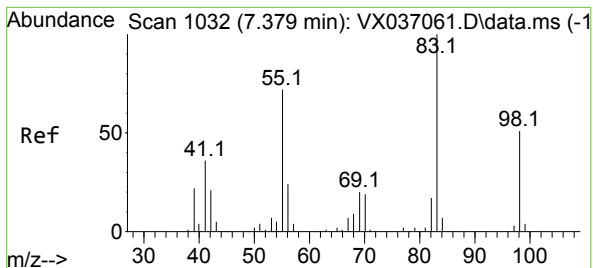
Delta R.T. 0.006 min

Lab File: VX037101.D

Acq: 19 Aug 2023 02:04

Tgt Ion:	117	Resp:	58851
Ion Ratio	100	Lower	Upper
117	100		
119	94.1	78.2	117.2
121	28.7	24.4	36.6





#39

Methylcyclohexane

Concen: 20.649 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

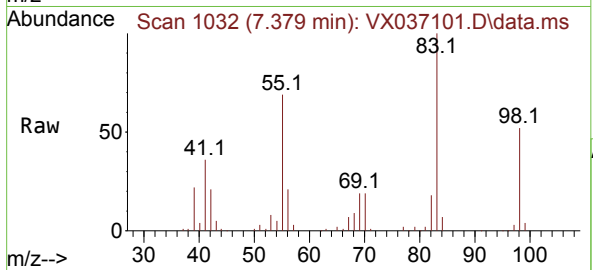
Lab File: VX037101.D

Acq: 19 Aug 2023 02:04

Instrument :

MSVOA_X

ClientSampleId :



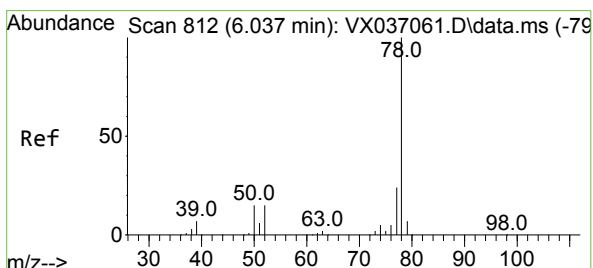
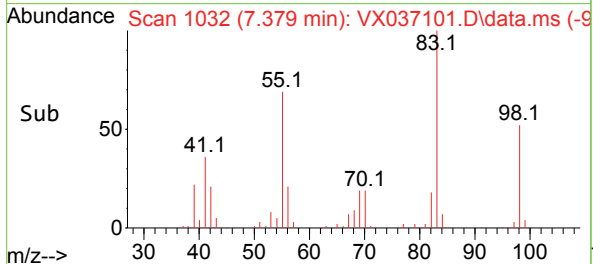
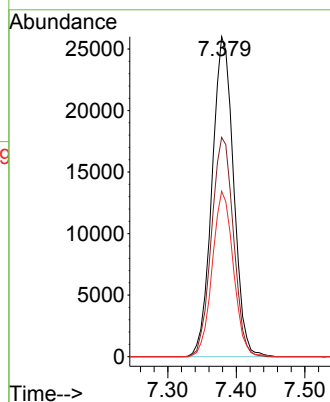
Tgt Ion: 83 Resp: 56693

Ion Ratio Lower Upper

83 100

55 68.6 64.6 97.0

98 51.7 36.7 55.1



#40

Benzene

Concen: 20.690 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX037101.D

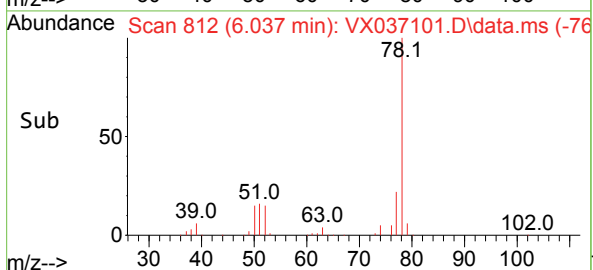
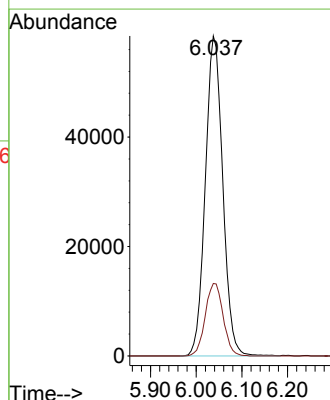
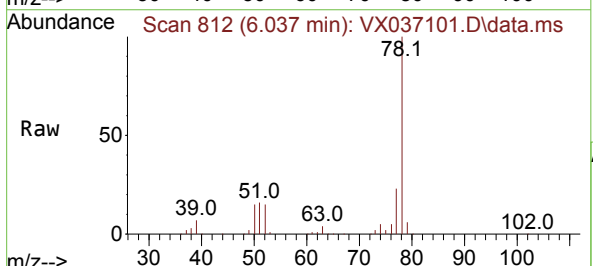
Acq: 19 Aug 2023 02:04

Tgt Ion: 78 Resp: 155068

Ion Ratio Lower Upper

78 100

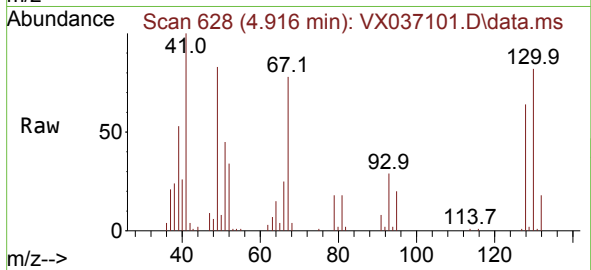
77 22.6 19.3 28.9



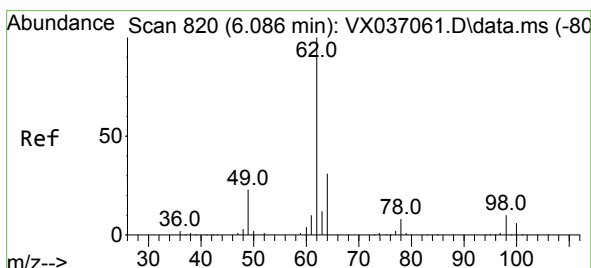
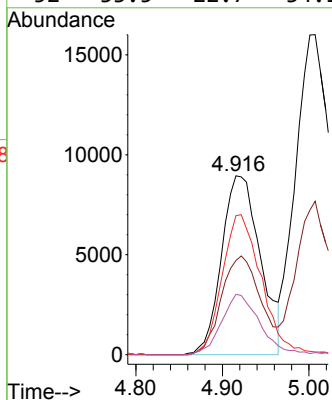
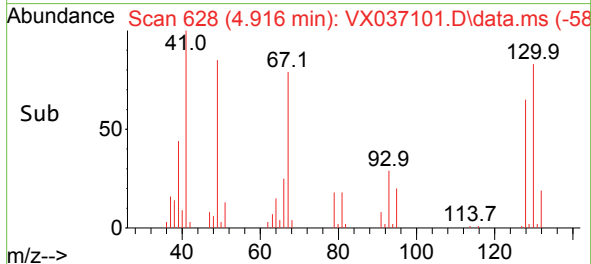


#41
Methacrylonitrile
Concen: 20.093 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037101.D
Acq: 19 Aug 2023 02:04

Instrument :
MSVOA_X
ClientSampleId :

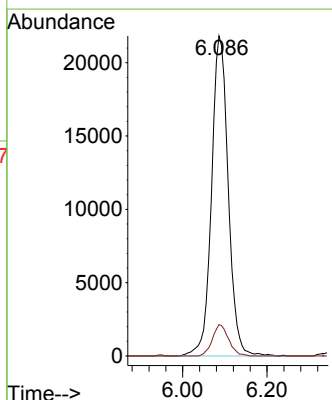
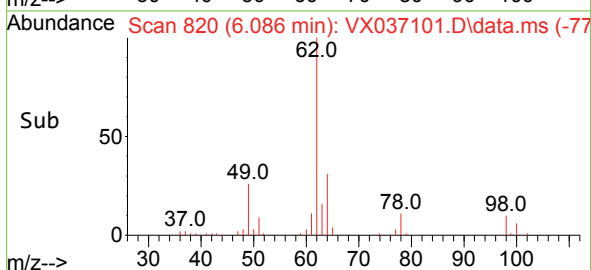
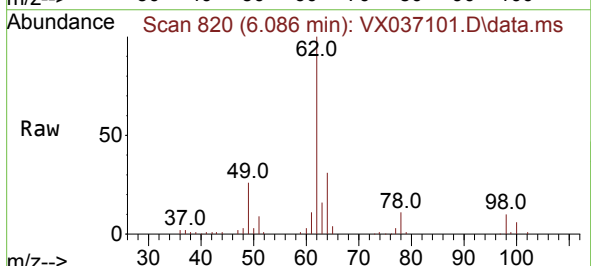


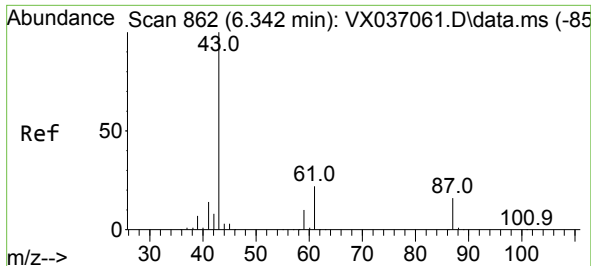
Tgt Ion: 41	Resp: 27884
Ion Ratio	Lower Upper
41 100	
39 56.1	45.2 67.8
67 79.3	52.6 78.8#
52 33.5	22.7 34.1



#42
1,2-Dichloroethane
Concen: 20.402 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037101.D
Acq: 19 Aug 2023 02:04

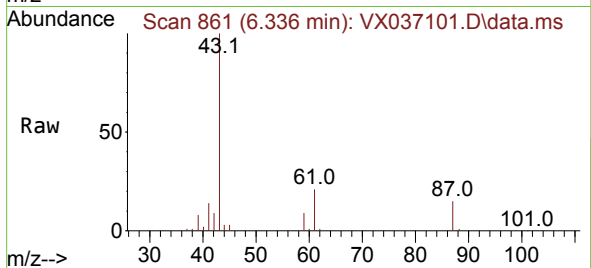
Tgt Ion: 62	Resp: 59965
Ion Ratio	Lower Upper
62 100	
98 9.5	0.0 16.0



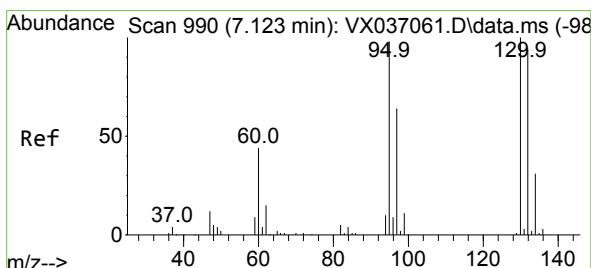
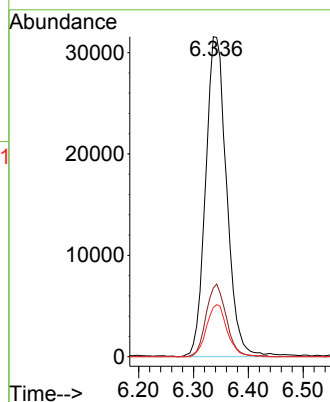
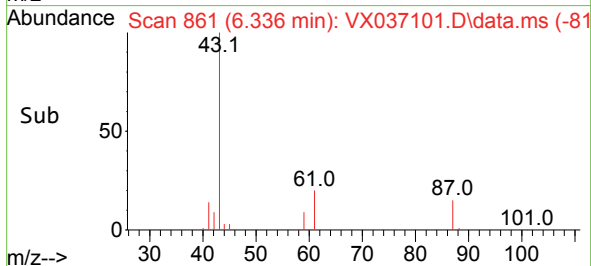


#43
Isopropyl Acetate
Concen: 19.839 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX037101.D
Acq: 19 Aug 2023 02:04

Instrument :
MSVOA_X
ClientSampleId :

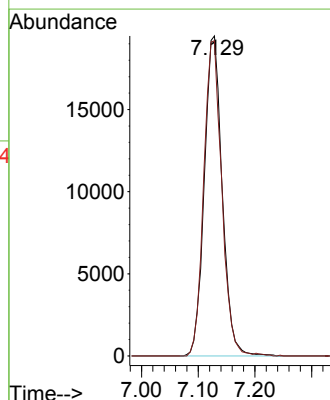
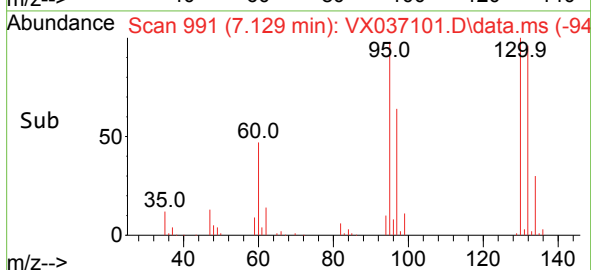
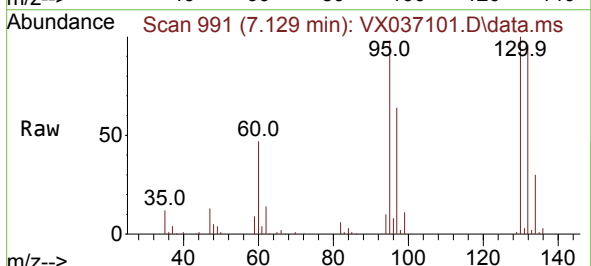


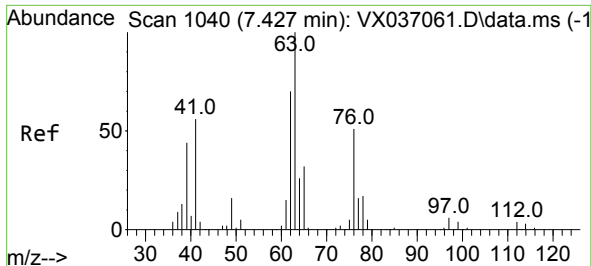
Tgt Ion: 43 Resp: 84079
Ion Ratio Lower Upper
43 100
61 21.7 15.2 22.8
87 16.0 9.8 14.6#



#44
Trichloroethene
Concen: 20.125 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037101.D
Acq: 19 Aug 2023 02:04

Tgt Ion:130 Resp: 42770
Ion Ratio Lower Upper
130 100
95 98.5 0.0 204.4

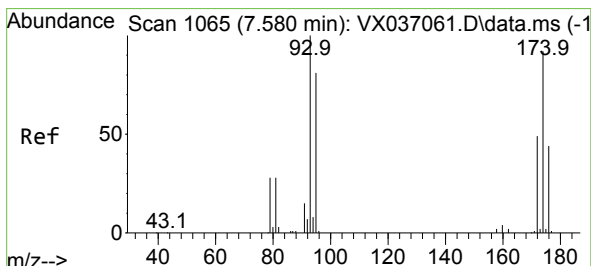
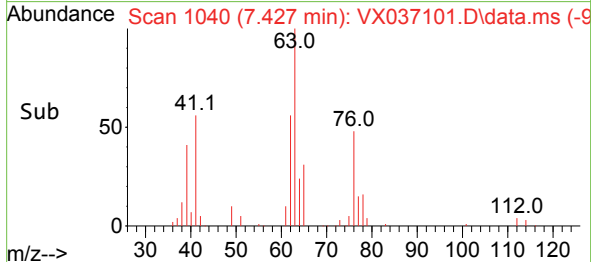
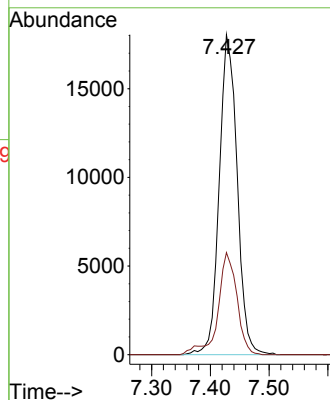
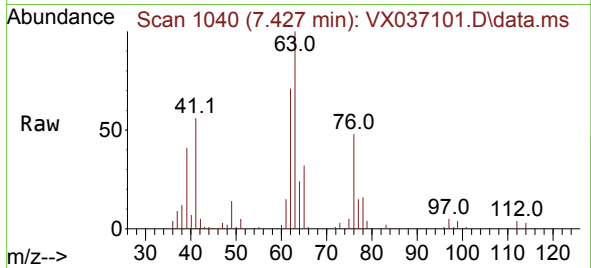




#45
1,2-Dichloropropane
Concen: 20.708 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX037101.D
Acq: 19 Aug 2023 02:04

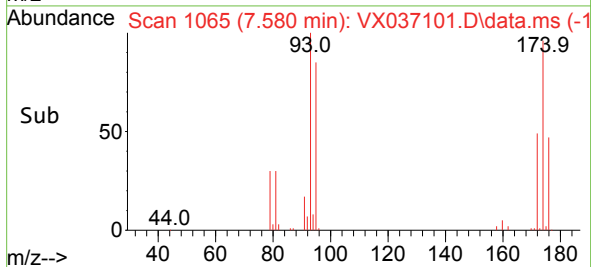
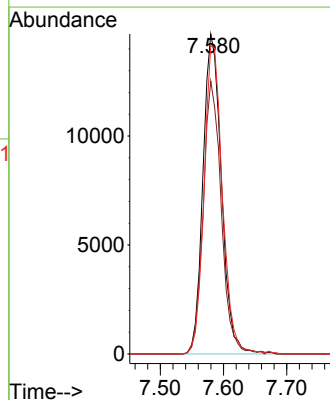
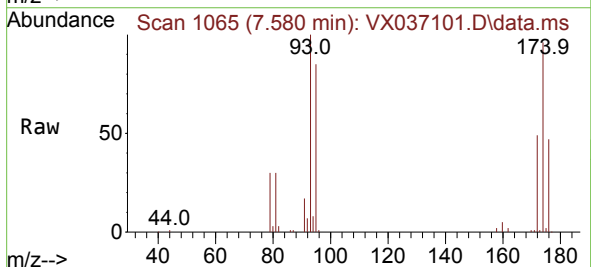
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 38268
Ion Ratio Lower Upper
63 100
65 31.9 24.3 36.5



#46
Dibromomethane
Concen: 20.457 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX037101.D
Acq: 19 Aug 2023 02:04

Tgt Ion: 93 Resp: 29782
Ion Ratio Lower Upper
93 100
95 83.4 66.6 100.0
174 96.3 69.4 104.0

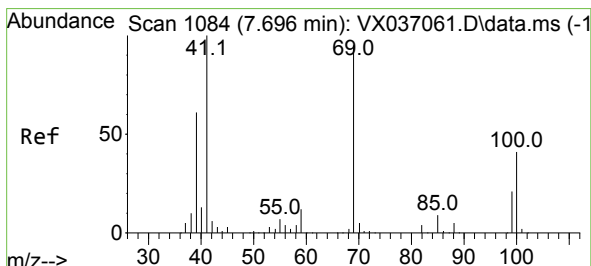
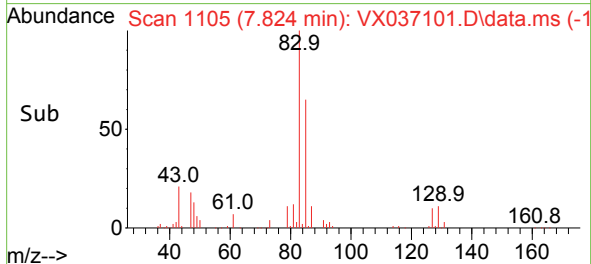
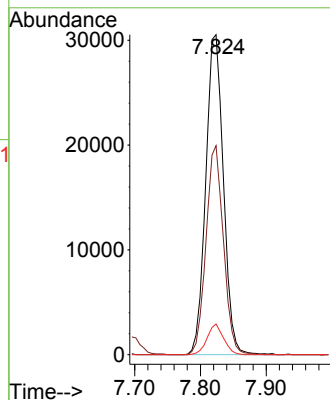
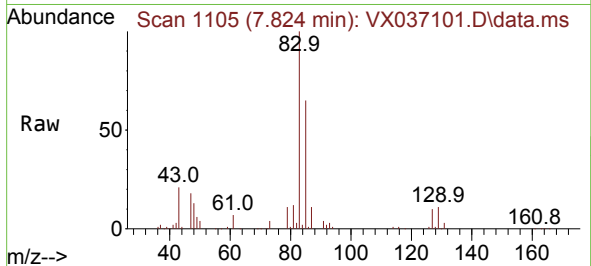




#47
Bromodichloromethane
Concen: 20.459 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037101.D
Acq: 19 Aug 2023 02:04

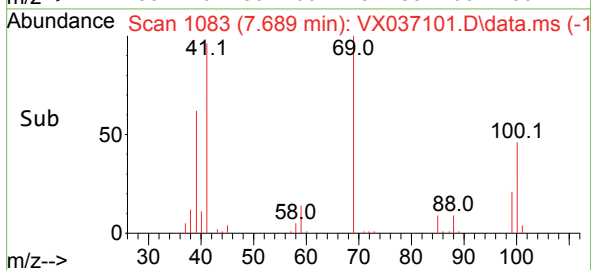
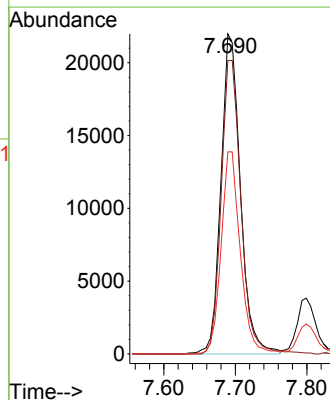
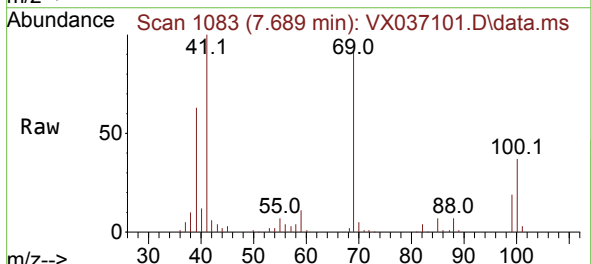
Instrument :
MSVOA_X
ClientSampleId :

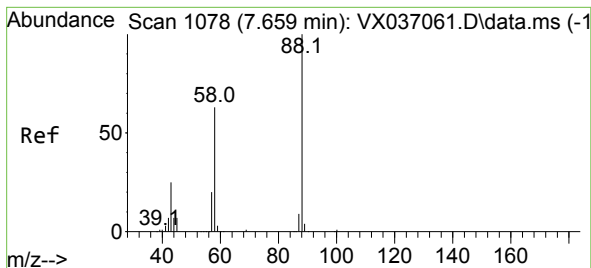
Tgt Ion: 83 Resp: 57048
Ion Ratio Lower Upper
83 100
85 65.3 49.8 74.6
127 9.6 7.1 10.7



#48
Methyl methacrylate
Concen: 20.142 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX037101.D
Acq: 19 Aug 2023 02:04

Tgt Ion: 41 Resp: 41629
Ion Ratio Lower Upper
41 100
69 93.0 59.2 88.8#
39 62.3 47.7 71.5





#49

1,4-Dioxane

Concen: 384.474 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX037101.D

Acq: 19 Aug 2023 02:04

Instrument :

MSVOA_X

ClientSampleId :

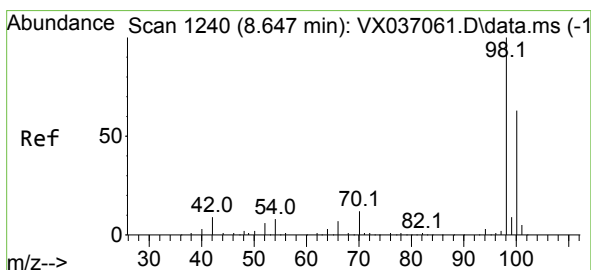
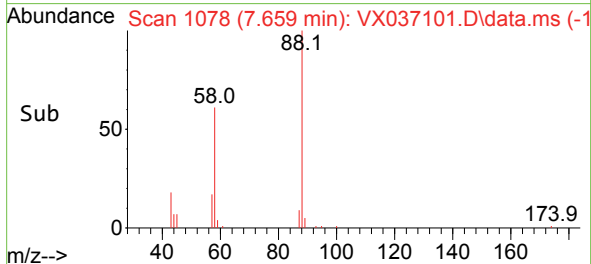
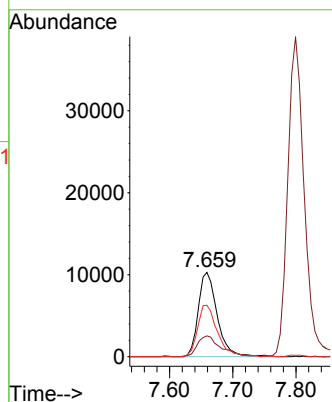
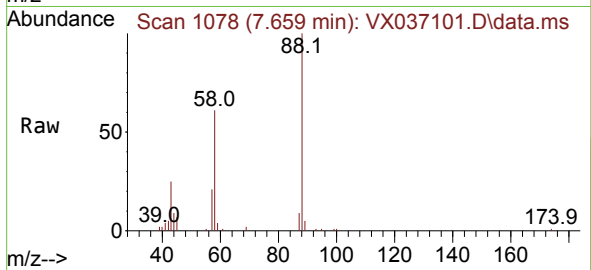
Tgt Ion: 88 Resp: 21401

Ion Ratio Lower Upper

88 100

43 30.6 0.0 0.0#

58 64.0 60.1 90.1



#50

Toluene-d8

Concen: 53.770 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX037101.D

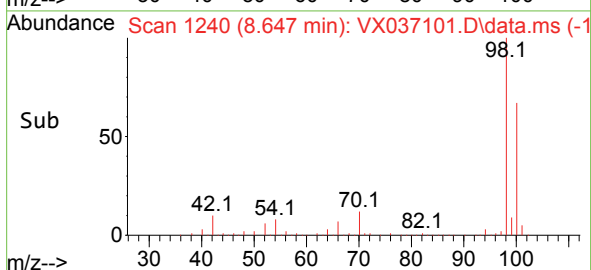
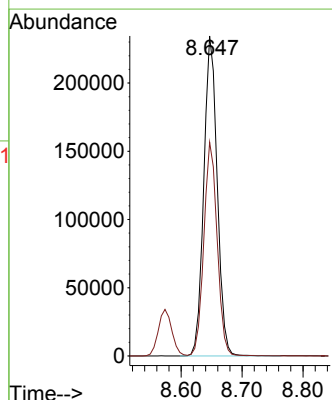
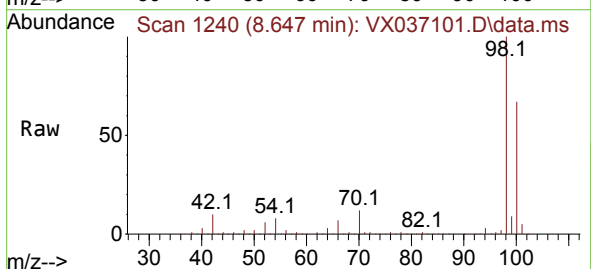
Acq: 19 Aug 2023 02:04

Tgt Ion: 98 Resp: 358762

Ion Ratio Lower Upper

98 100

100 66.3 53.1 79.7

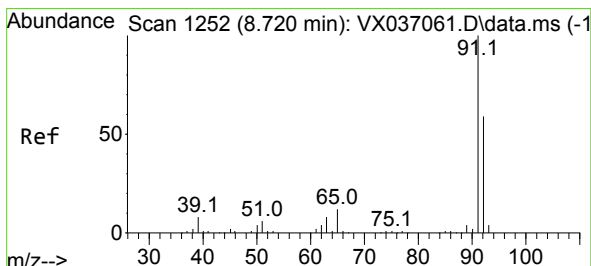
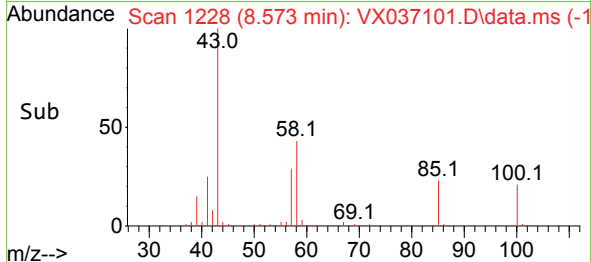
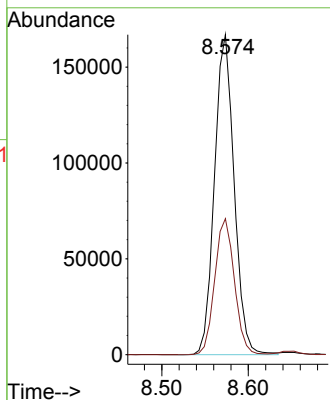
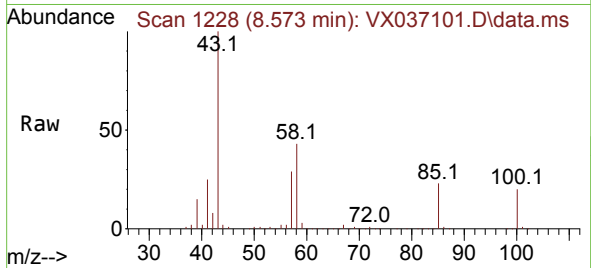




#51
4-Methyl-2-Pentanone
Concen: 102.126 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037101.D
Acq: 19 Aug 2023 02:04

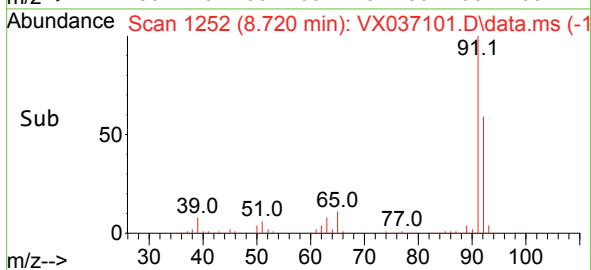
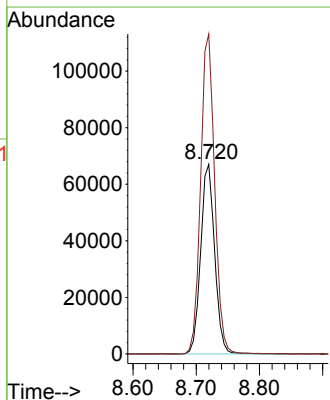
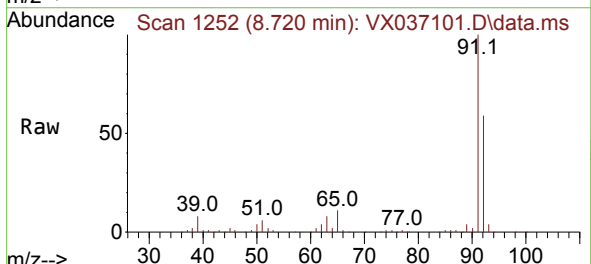
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 262820
Ion Ratio Lower Upper
43 100
58 42.6 30.4 45.6



#52
Toluene
Concen: 20.863 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037101.D
Acq: 19 Aug 2023 02:04

Tgt Ion: 92 Resp: 103311
Ion Ratio Lower Upper
92 100
91 169.3 134.2 201.2

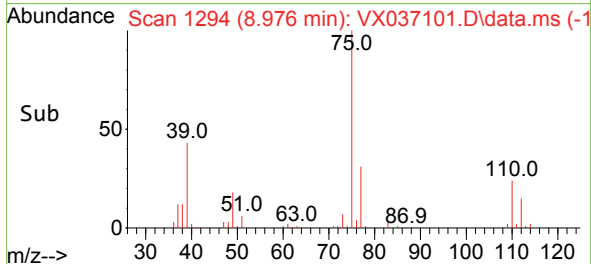
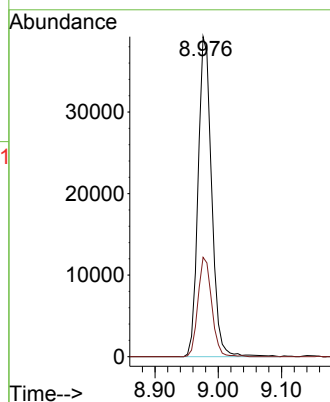
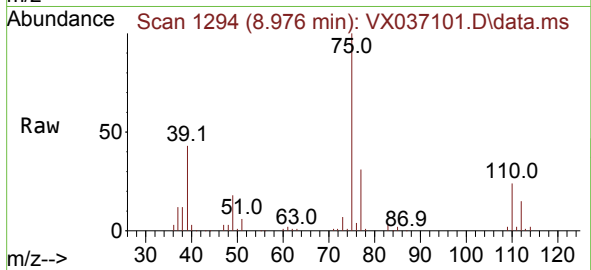




#53
 t-1,3-Dichloropropene
 Concen: 19.712 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX037101.D
 Acq: 19 Aug 2023 02:04

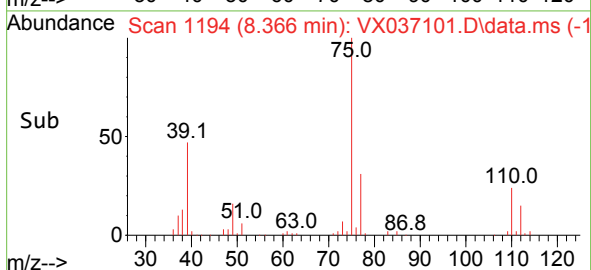
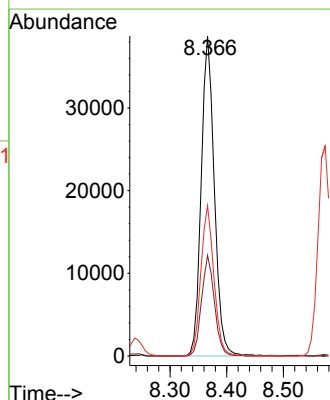
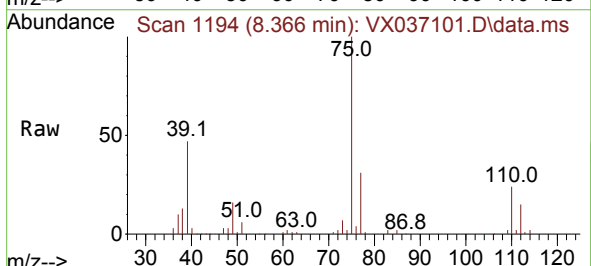
Instrument :
 MSVOA_X
 ClientSampleId :

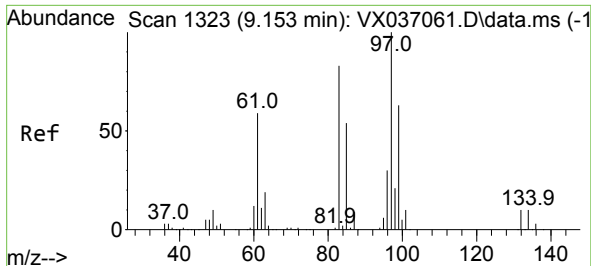
Tgt Ion: 75 Resp: 58526
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.422 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX037101.D
 Acq: 19 Aug 2023 02:04

Tgt Ion: 75 Resp: 62316
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.3 37.9
 39 47.0 46.7 70.1

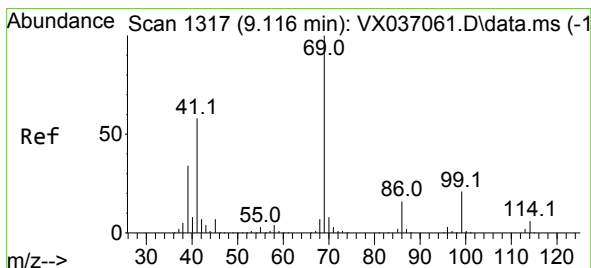
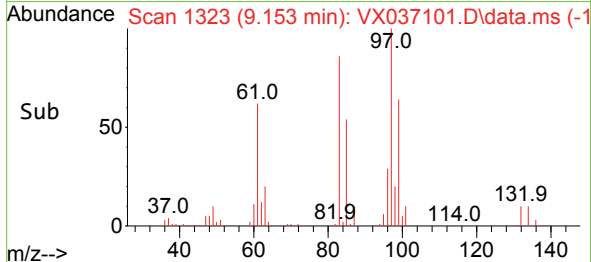
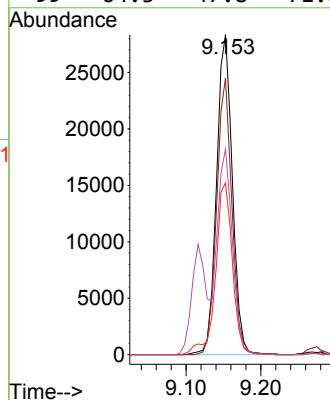
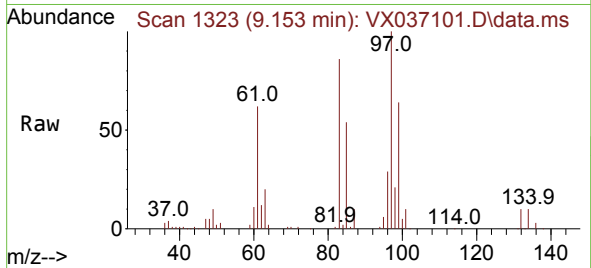




#55
1,1,2-Trichloroethane
Concen: 20.721 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037101.D
Acq: 19 Aug 2023 02:04

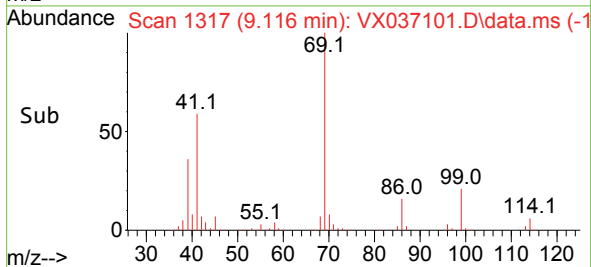
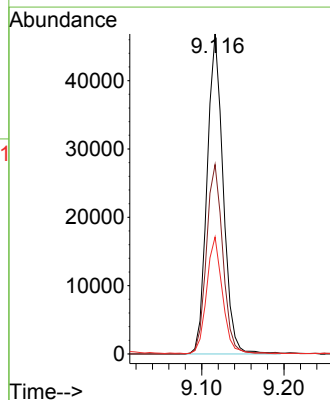
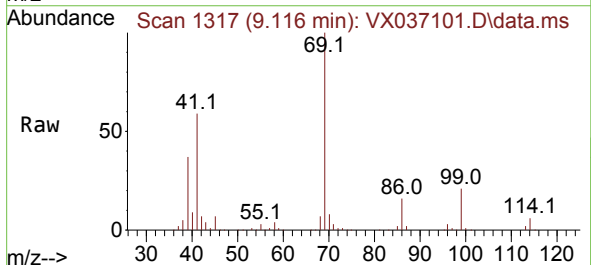
Instrument :
MSVOA_X
ClientSampleId :

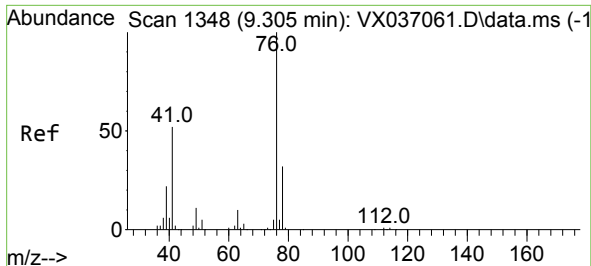
Tgt Ion: 97	Resp: 41783
Ion Ratio	Lower Upper
97 100	
83 86.4	65.8 98.8
85 53.7	41.6 62.4
99 64.3	47.8 71.8



#56
Ethyl methacrylate
Concen: 20.176 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037101.D
Acq: 19 Aug 2023 02:04

Tgt Ion: 69	Resp: 63723
Ion Ratio	Lower Upper
69 100	
41 60.2	56.8 85.2
39 35.9	32.0 48.0





#57

1,3-Dichloropropane

Concen: 20.222 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037101.D

Acq: 19 Aug 2023 02:04

Instrument :

MSVOA_X

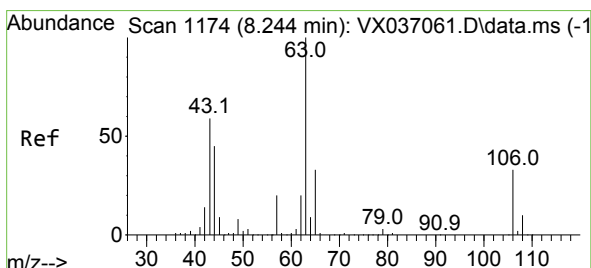
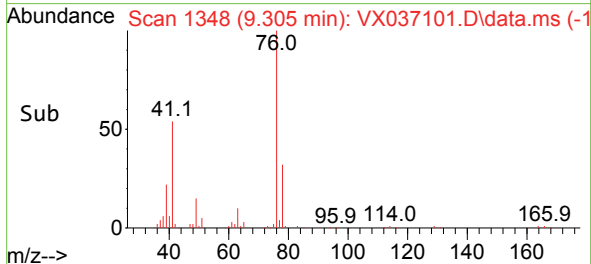
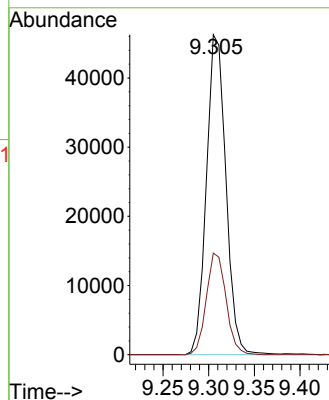
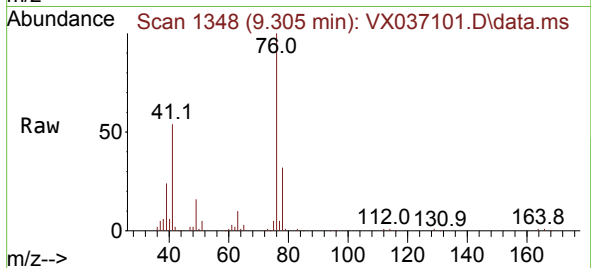
ClientSampleId :

Tgt Ion: 76 Resp: 68739

Ion Ratio Lower Upper

76 100

78 32.1 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 105.333 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX037101.D

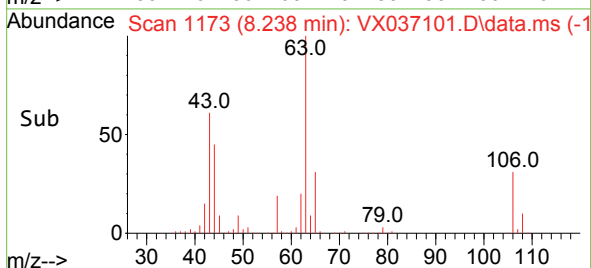
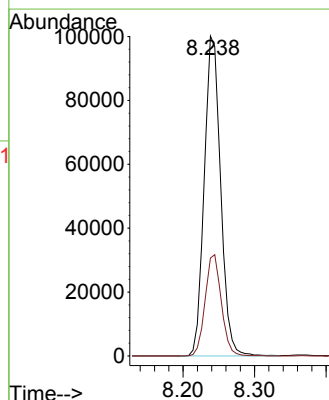
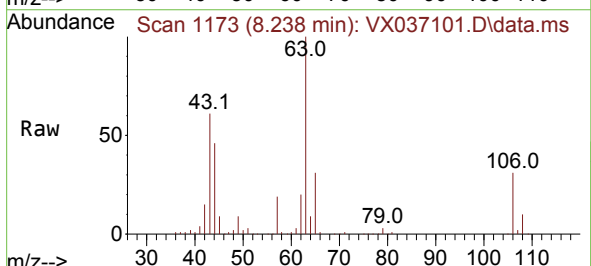
Acq: 19 Aug 2023 02:04

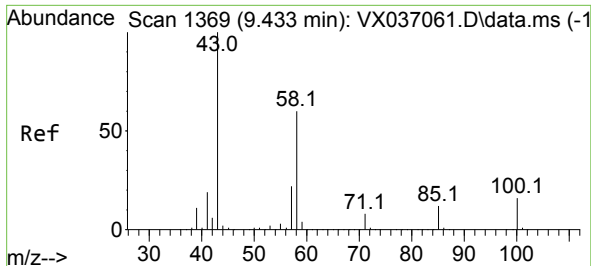
Tgt Ion: 63 Resp: 159654

Ion Ratio Lower Upper

63 100

106 31.3 22.5 33.7

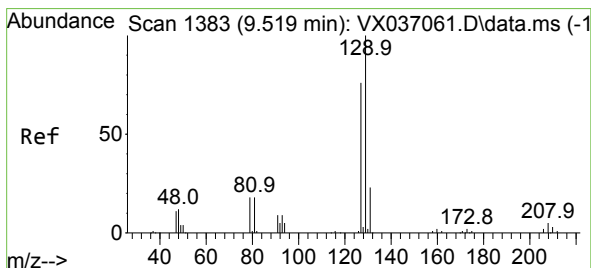
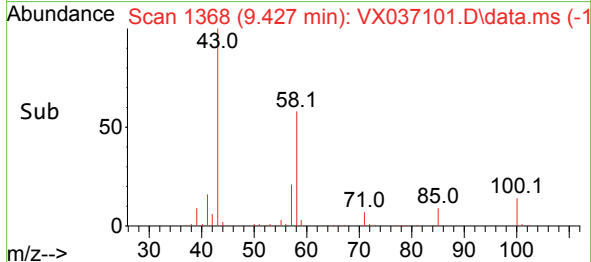
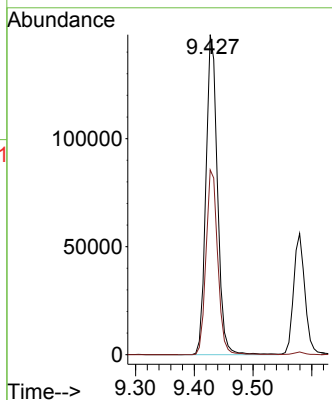
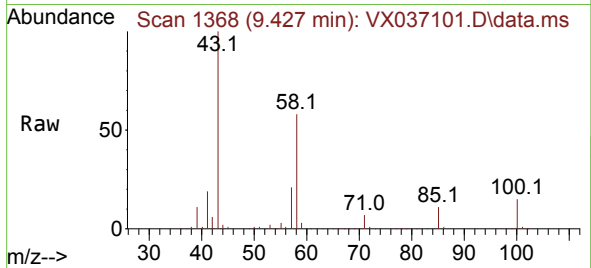




#59
2-Hexanone
Concen: 102.872 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX037101.D
Acq: 19 Aug 2023 02:04

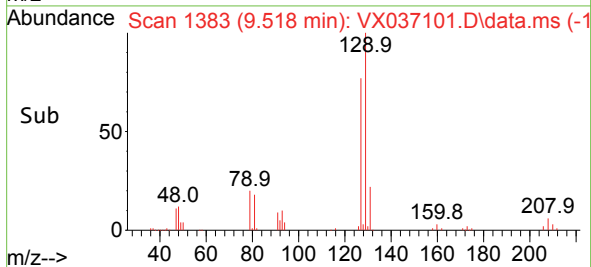
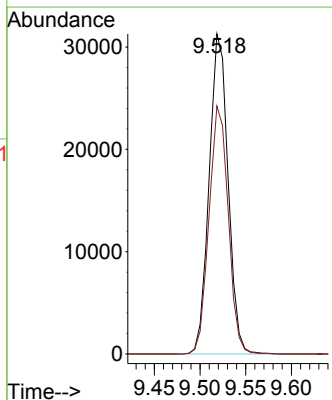
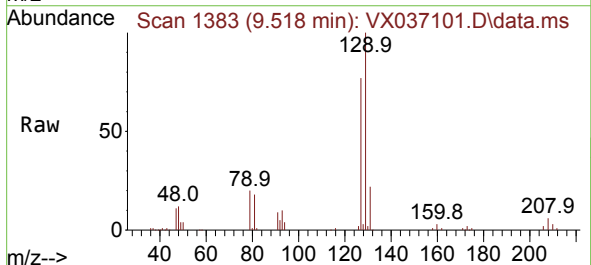
Instrument :
MSVOA_X
ClientSampleId :

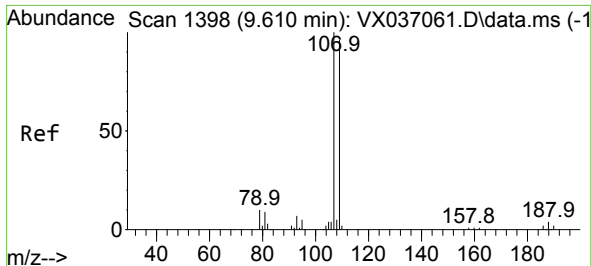
Tgt Ion: 43 Resp: 201857
Ion Ratio Lower Upper
43 100
58 58.6 26.2 78.5



#60
Dibromochloromethane
Concen: 20.927 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX037101.D
Acq: 19 Aug 2023 02:04

Tgt Ion: 129 Resp: 44927
Ion Ratio Lower Upper
129 100
127 78.9 38.8 116.4

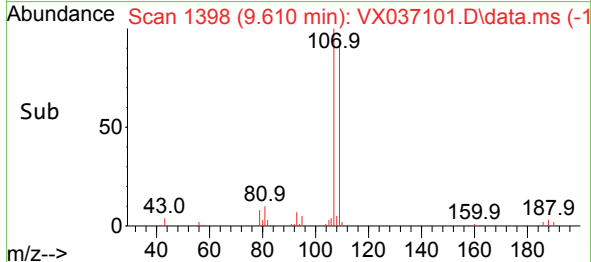
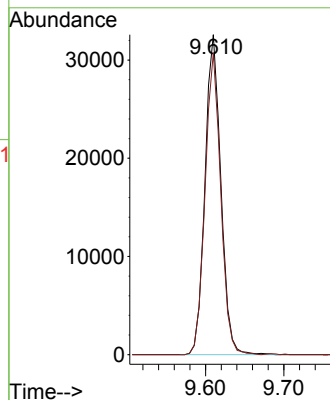
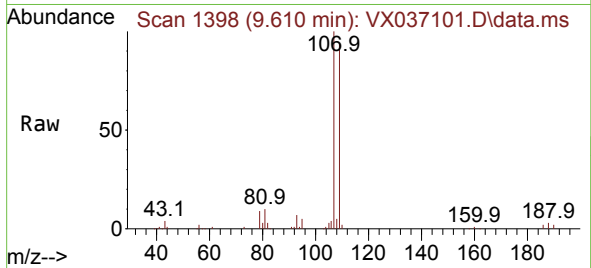




#61
1,2-Dibromoethane
Concen: 20.725 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037101.D
Acq: 19 Aug 2023 02:04

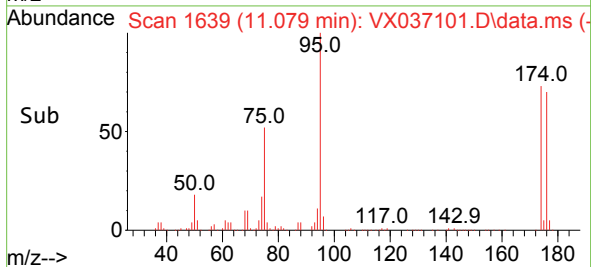
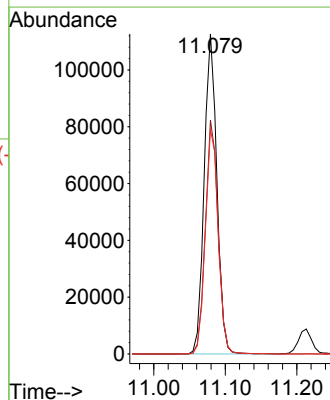
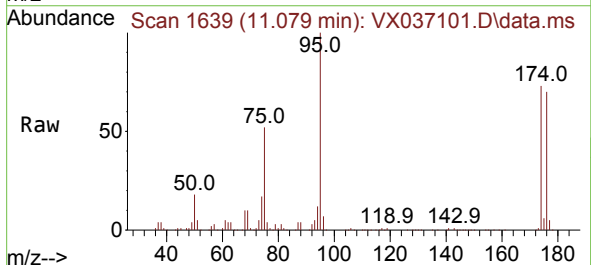
Instrument :
MSVOA_X
ClientSampleId :

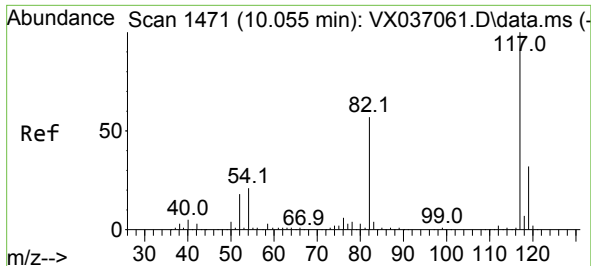
Tgt Ion:107 Resp: 45756
Ion Ratio Lower Upper
107 100
109 93.1 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 52.854 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037101.D
Acq: 19 Aug 2023 02:04

Tgt Ion: 95 Resp: 138586
Ion Ratio Lower Upper
95 100
174 73.8 0.0 135.6
176 71.2 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: VX037101.D

Acq: 19 Aug 2023 02:04

Instrument :

MSVOA_X

ClientSampleId :

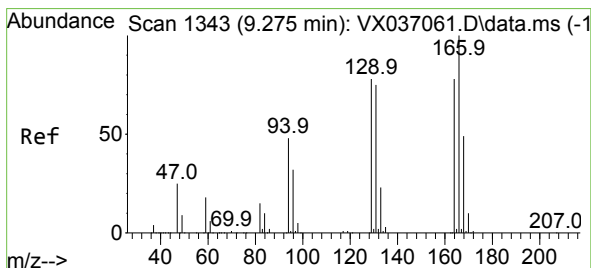
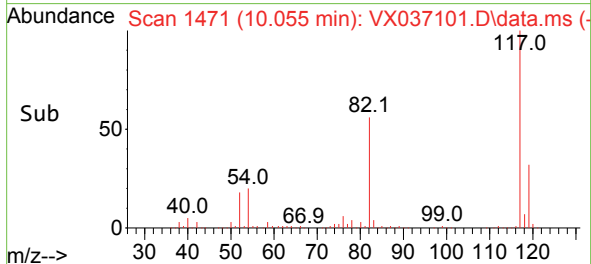
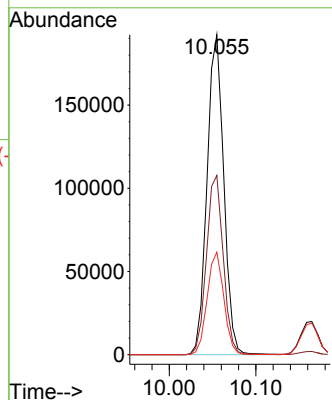
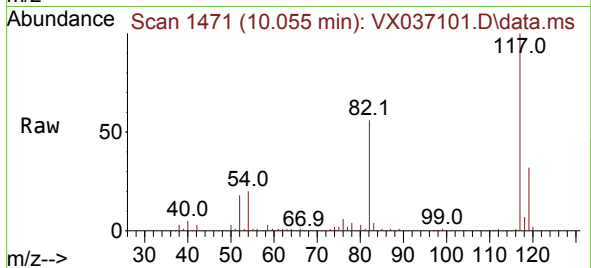
Tgt Ion:117 Resp: 257654

Ion Ratio Lower Upper

117 100

82 56.0 46.2 69.4

119 32.1 25.5 38.3



#64

Tetrachloroethene

Concen: 20.516 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX037101.D

Acq: 19 Aug 2023 02:04

Tgt Ion:164 Resp: 38562

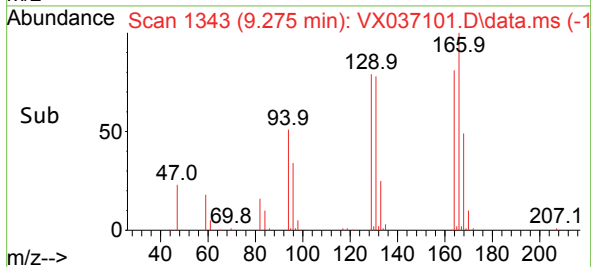
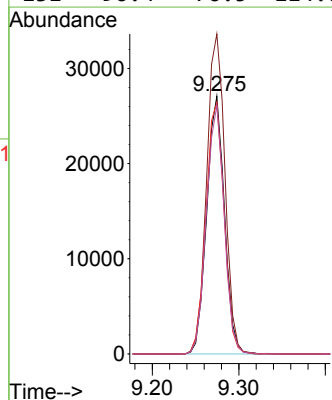
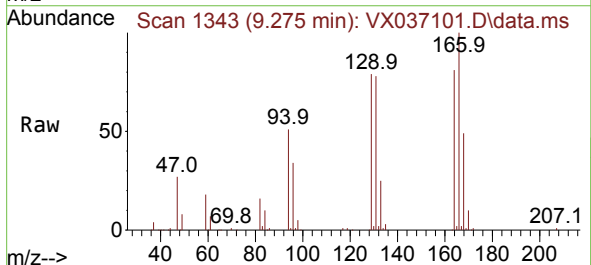
Ion Ratio Lower Upper

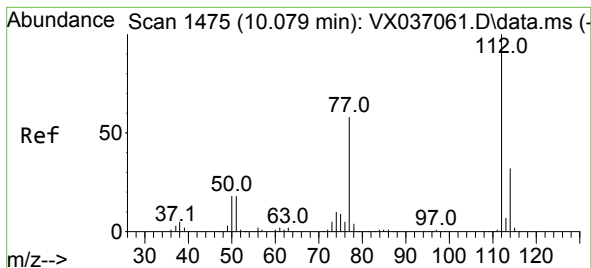
164 100

166 124.1 102.7 154.1

129 97.6 80.4 120.6

131 96.4 76.5 114.7

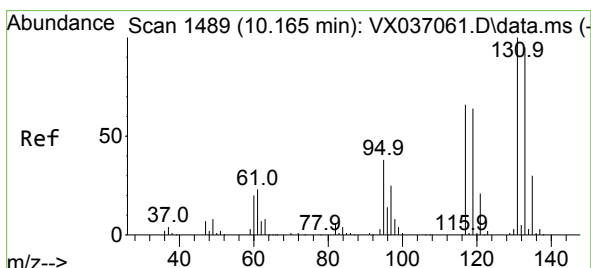
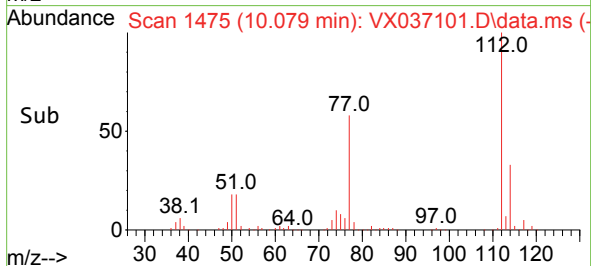
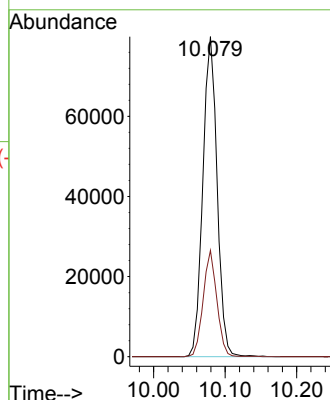
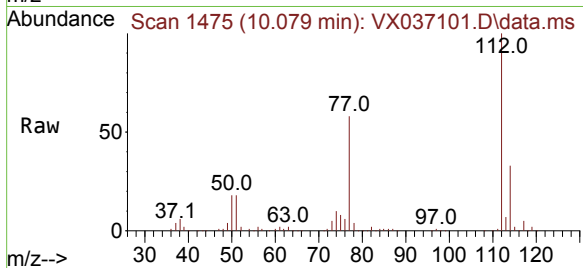




#65
Chlorobenzene
Concen: 20.342 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037101.D
Acq: 19 Aug 2023 02:04

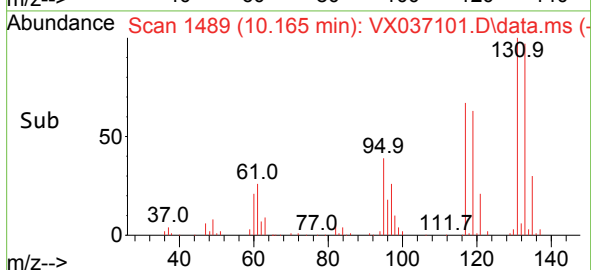
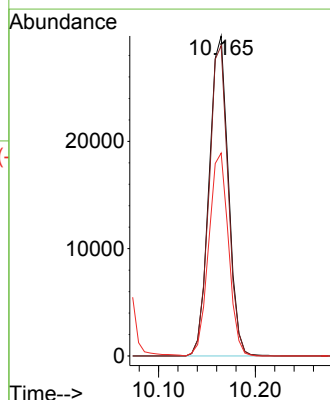
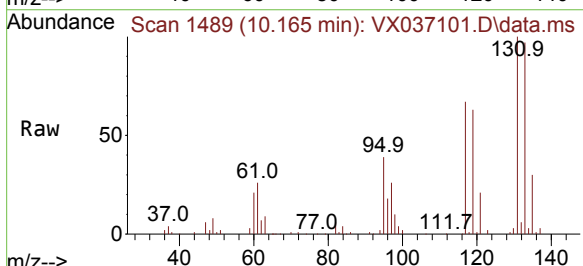
Instrument :
MSVOA_X
ClientSampleId :

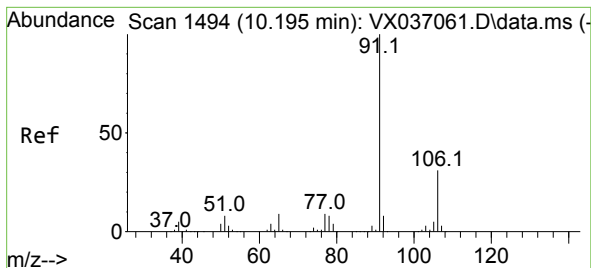
Tgt Ion:112 Resp: 110775
Ion Ratio Lower Upper
112 100
114 33.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.461 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037101.D
Acq: 19 Aug 2023 02:04

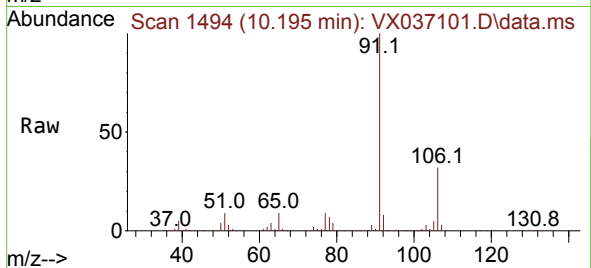
Tgt Ion:131 Resp: 41124
Ion Ratio Lower Upper
131 100
133 96.7 47.1 141.4
119 65.2 32.2 96.6



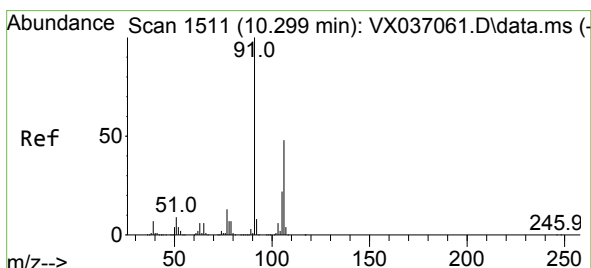
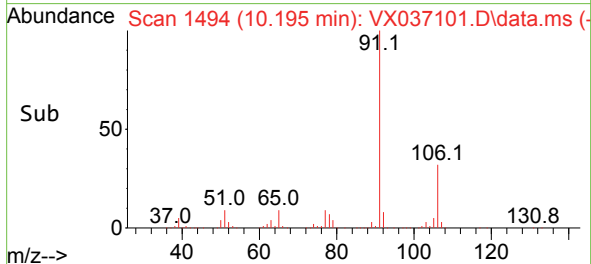
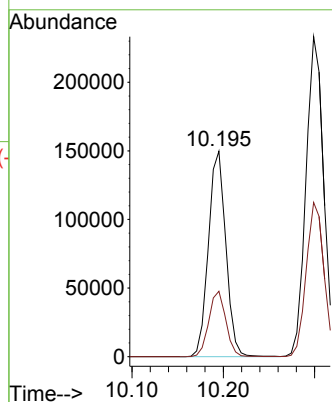


#67
Ethyl Benzene
Concen: 20.625 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037101.D
Acq: 19 Aug 2023 02:04

Instrument :
MSVOA_X
ClientSampleId :

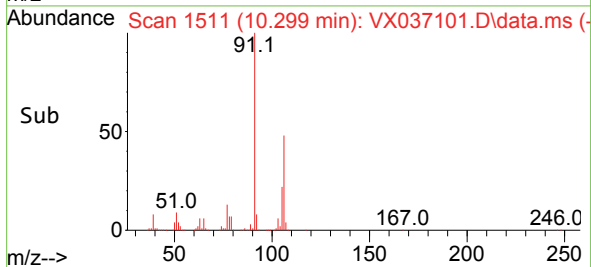
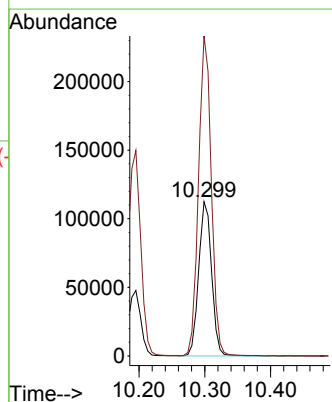
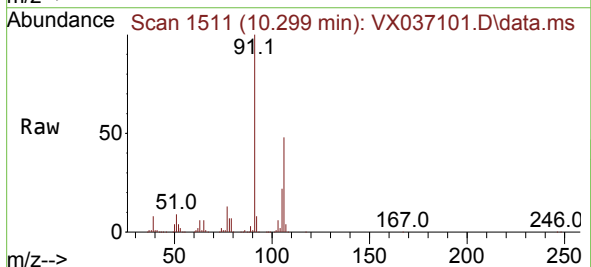


Tgt Ion: 91 Resp: 197634
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3



#68
m/p-Xylenes
Concen: 41.421 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037101.D
Acq: 19 Aug 2023 02:04

Tgt Ion: 106 Resp: 153276
Ion Ratio Lower Upper
106 100
91 205.5 165.5 248.3





#69

o-Xylene

Concen: 20.613 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX037101.D

Acq: 19 Aug 2023 02:04

Instrument :

MSVOA_X

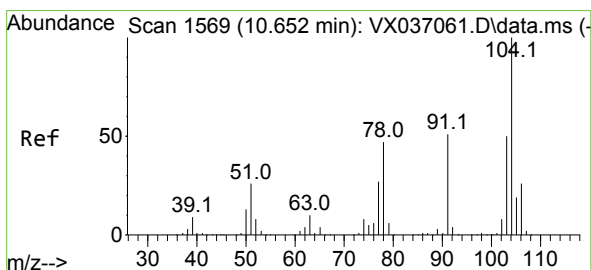
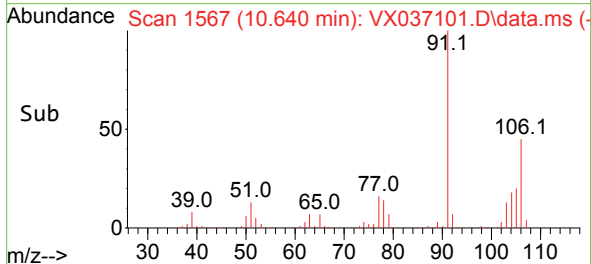
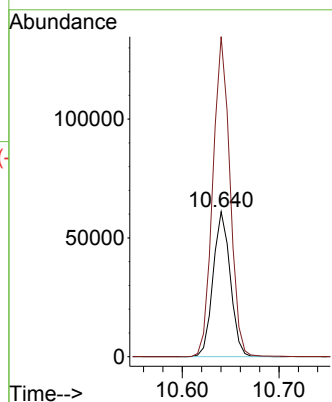
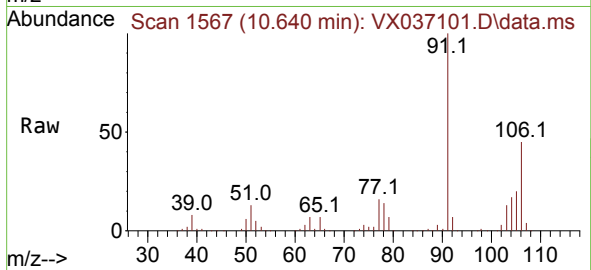
ClientSampleId :

Tgt Ion:106 Resp: 75256

Ion Ratio Lower Upper

106 100

91 220.0 108.9 326.8



#70

Styrene

Concen: 20.483 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX037101.D

Acq: 19 Aug 2023 02:04

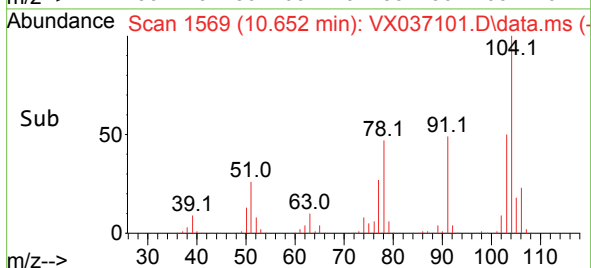
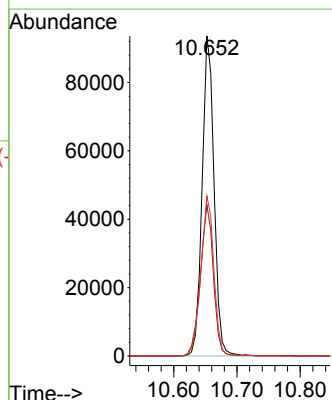
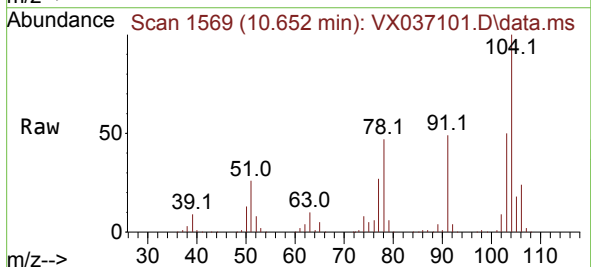
Tgt Ion:104 Resp: 123179

Ion Ratio Lower Upper

104 100

78 51.5 43.6 65.4

103 54.4 43.6 65.4





#71

Bromoform

Concen: 20.403 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037101.D

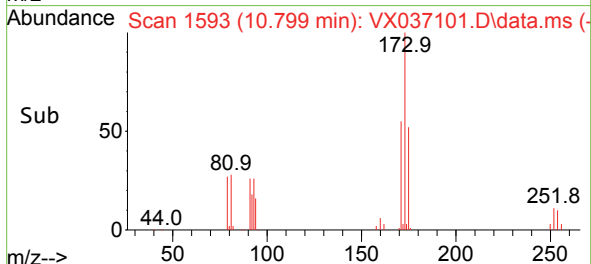
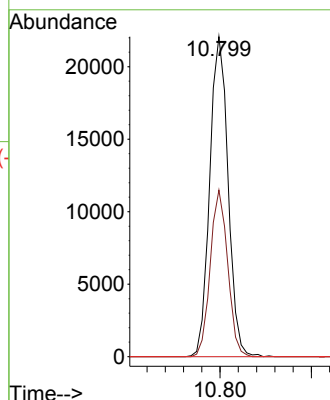
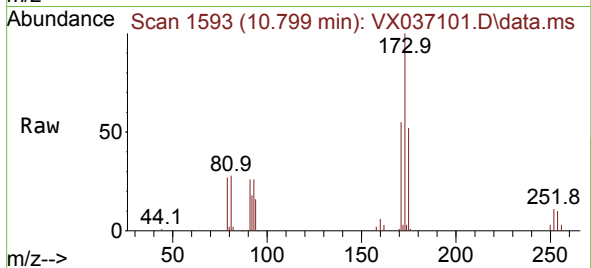
Acq: 19 Aug 2023 02:04

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	30673
Ion Ratio	Lower	Upper
173	100	
175	49.5	24.1 72.4
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

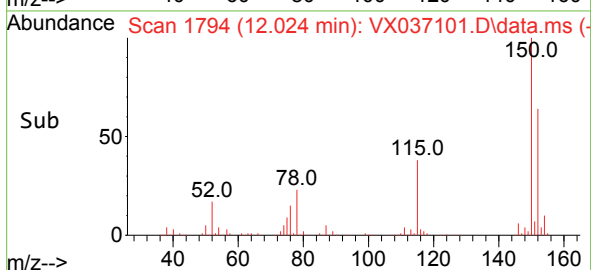
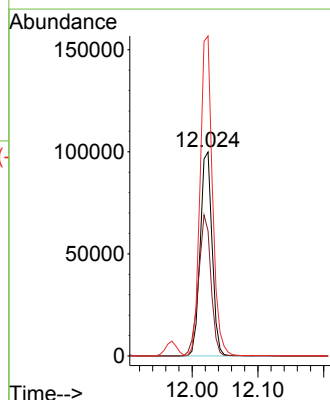
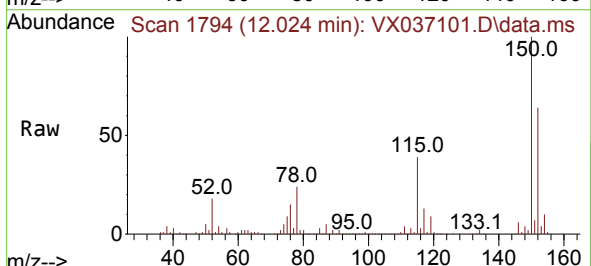
RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX037101.D

Acq: 19 Aug 2023 02:04

Tgt Ion:152	Resp:	125887
Ion Ratio	Lower	Upper
152	100	
115	72.5	43.3 129.9
150	162.8	0.0 345.0





#73

Isopropylbenzene

Concen: 21.417 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037101.D

Acq: 19 Aug 2023 02:04

Instrument :

MSVOA_X

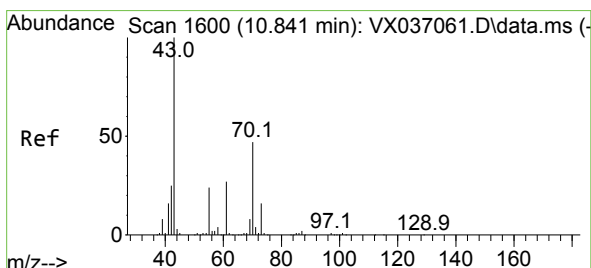
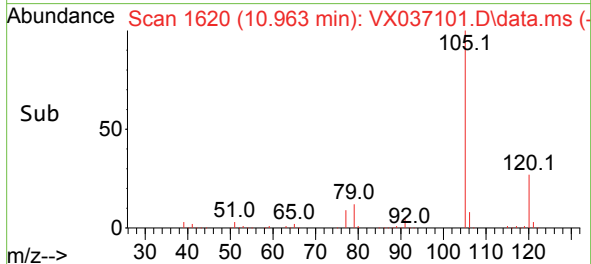
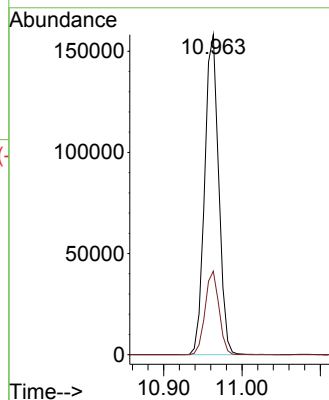
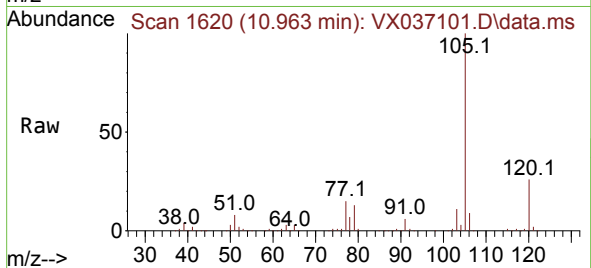
ClientSampleId :

Tgt Ion:105 Resp: 195970

Ion Ratio Lower Upper

105 100

120 25.9 12.9 38.6



#74

N-ethyl acetate

Concen: 20.663 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX037101.D

Acq: 19 Aug 2023 02:04

Tgt Ion: 43 Resp: 73464

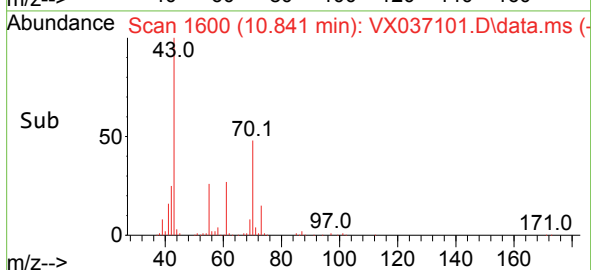
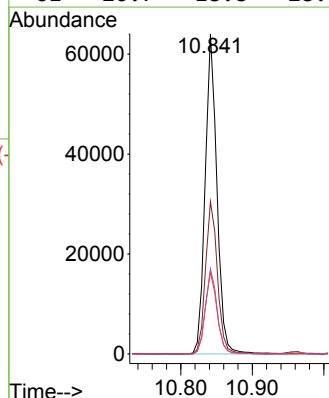
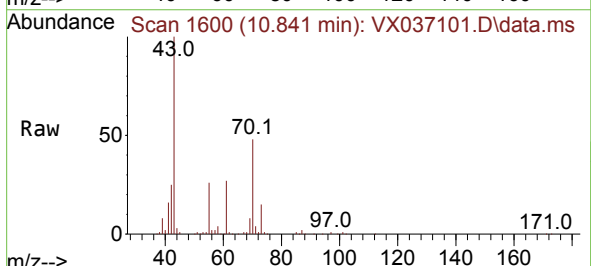
Ion Ratio Lower Upper

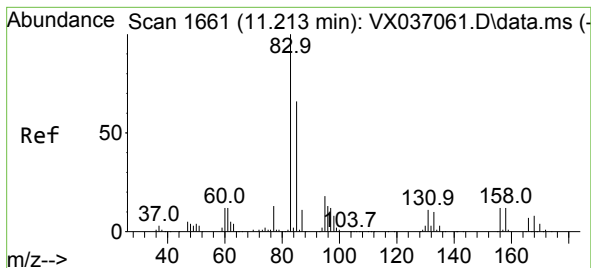
43 100

70 48.6 32.9 49.3

55 26.0 19.3 28.9

61 26.7 18.8 28.2

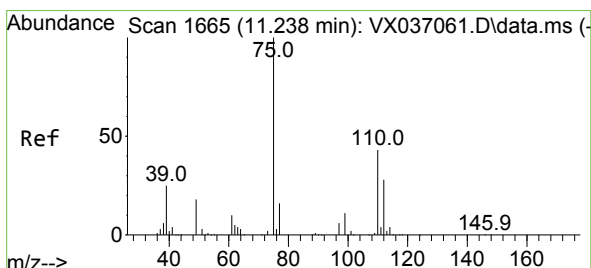
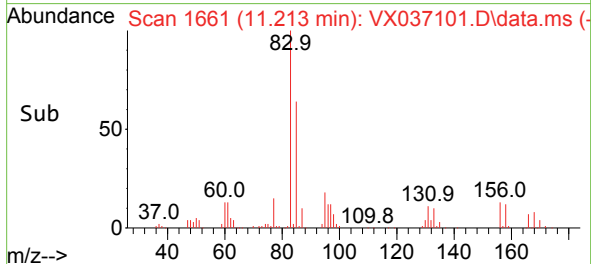
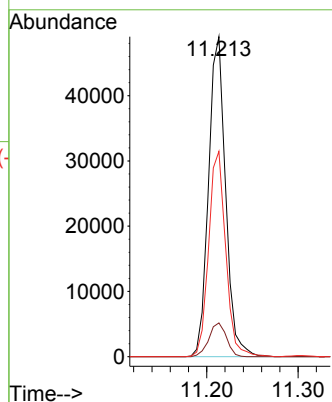
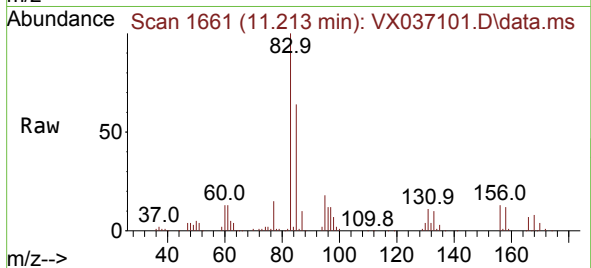




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.591 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX037101.D
 Acq: 19 Aug 2023 02:04

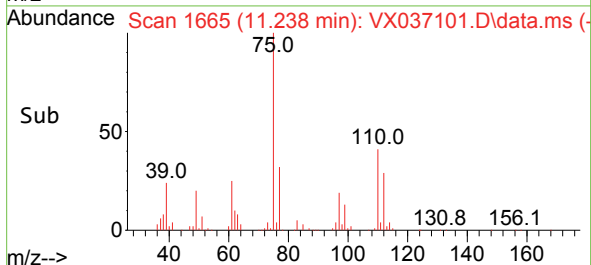
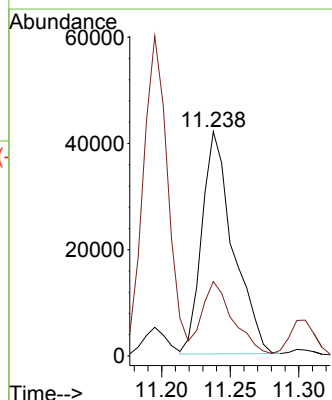
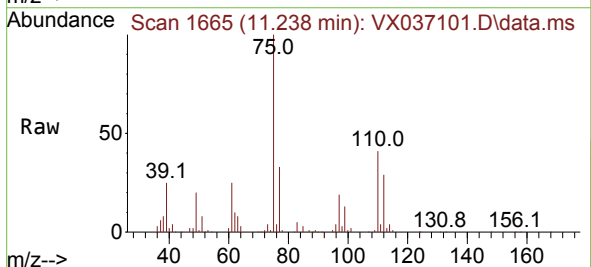
Instrument :
 MSVOA_X
 ClientSampleId :

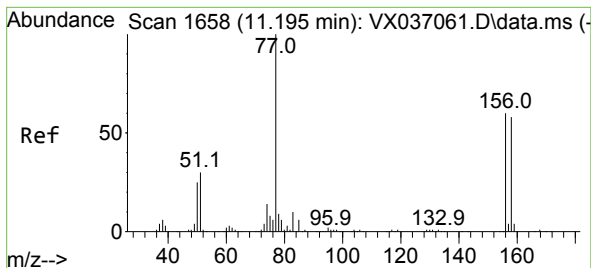
Tgt Ion: 83 Resp: 63452
 Ion Ratio Lower Upper
 83 100
 131 10.8 5.3 15.8
 85 64.1 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 24.777 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX037101.D
 Acq: 19 Aug 2023 02:04

Tgt Ion: 75 Resp: 66426
 Ion Ratio Lower Upper
 75 100
 77 33.6 19.1 57.5





#77

Bromobenzene

Concen: 20.912 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037101.D

Acq: 19 Aug 2023 02:04

Instrument :

MSVOA_X

ClientSampleId :

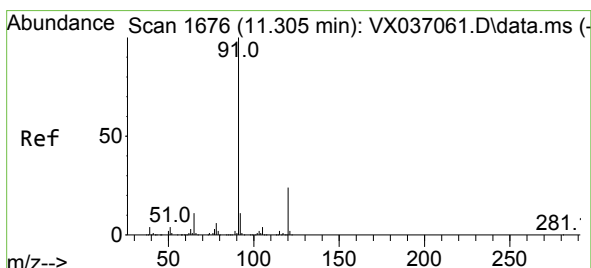
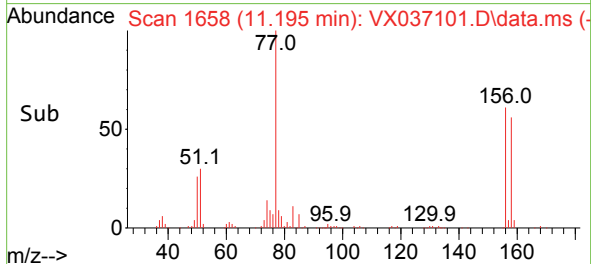
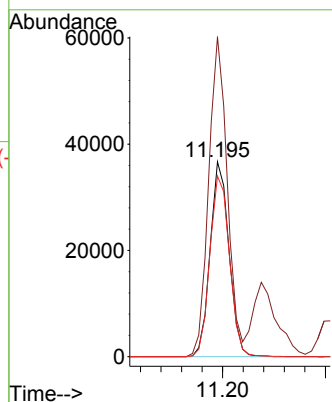
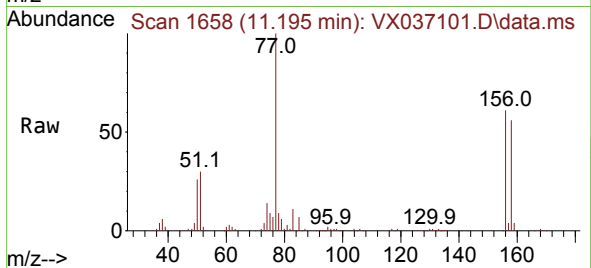
Tgt Ion:156 Resp: 46733

Ion Ratio Lower Upper

156 100

77 161.8 88.4 265.3

158 96.1 48.0 144.0



#78

n-propylbenzene

Concen: 21.285 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037101.D

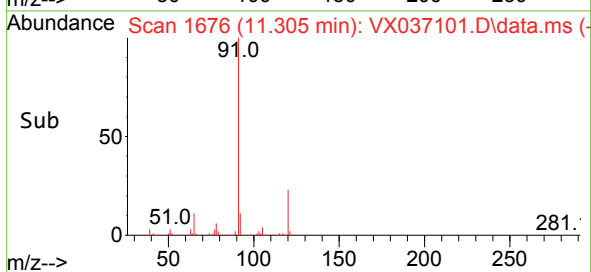
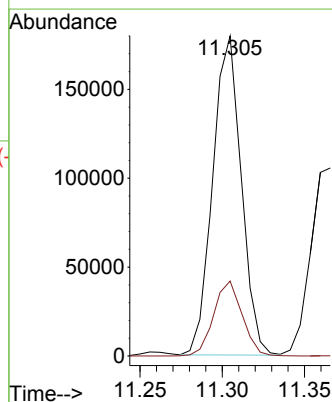
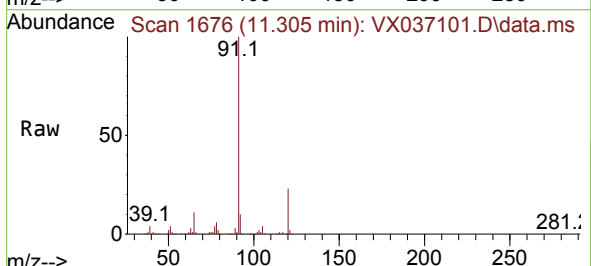
Acq: 19 Aug 2023 02:04

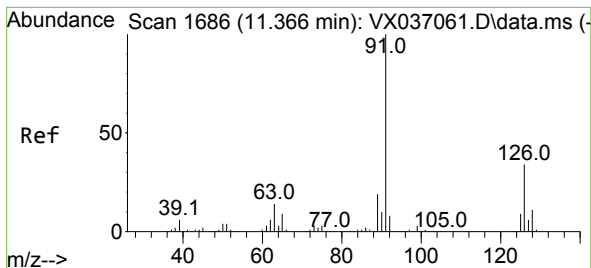
Tgt Ion: 91 Resp: 216872

Ion Ratio Lower Upper

91 100

120 23.3 11.5 34.4





#79

2-Chlorotoluene

Concen: 20.961 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037101.D

Acq: 19 Aug 2023 02:04

Instrument :

MSVOA_X

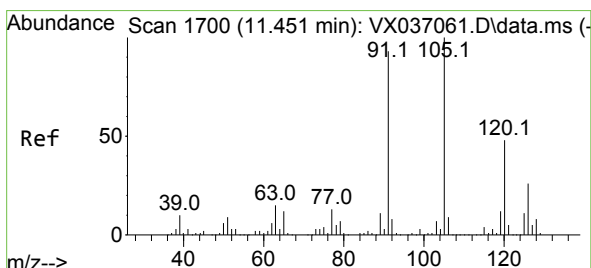
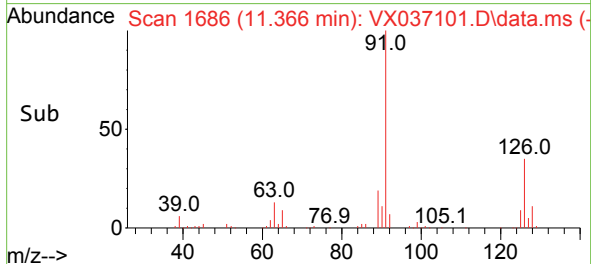
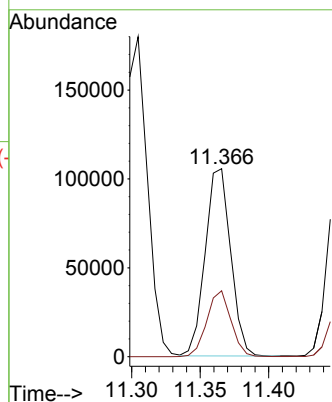
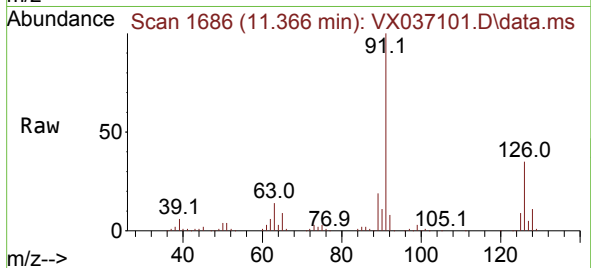
ClientSampleId :

Tgt Ion: 91 Resp: 136476

Ion Ratio Lower Upper

91 100

126 33.4 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 21.391 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX037101.D

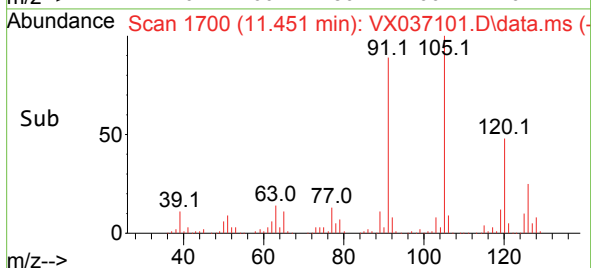
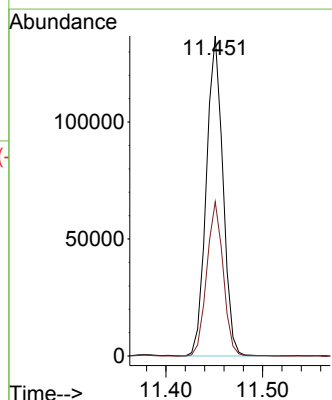
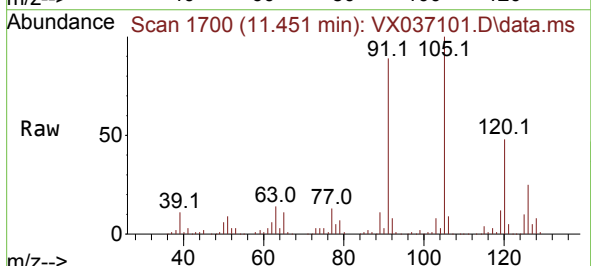
Acq: 19 Aug 2023 02:04

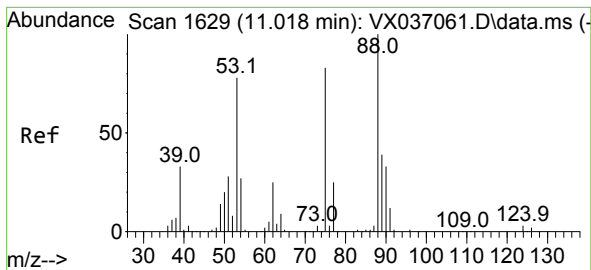
Tgt Ion:105 Resp: 163274

Ion Ratio Lower Upper

105 100

120 47.7 24.1 72.3

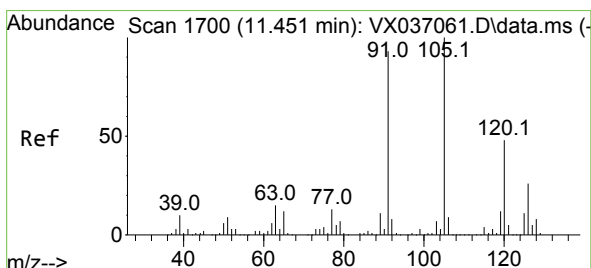
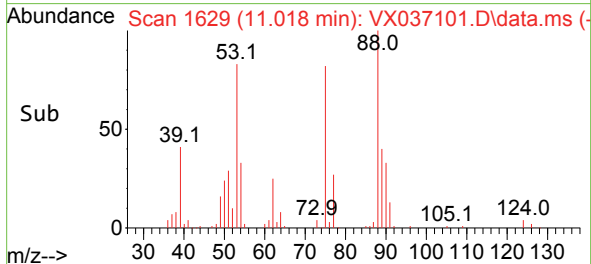
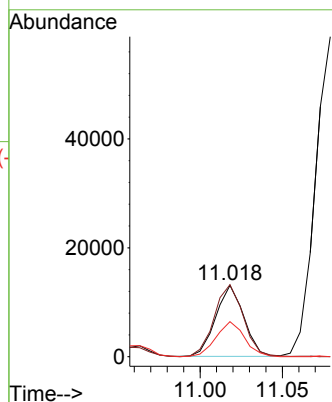
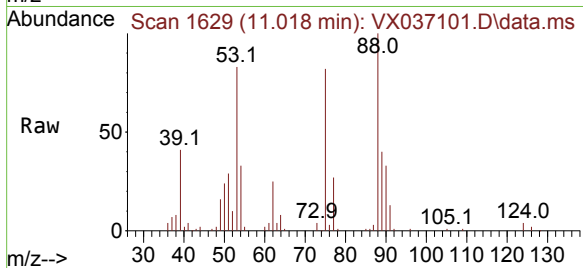




#81
 trans-1,4-Dichloro-2-butene
 Concen: 16.100 ug/l
 RT: 11.018 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VX037101.D
 Acq: 19 Aug 2023 02:04

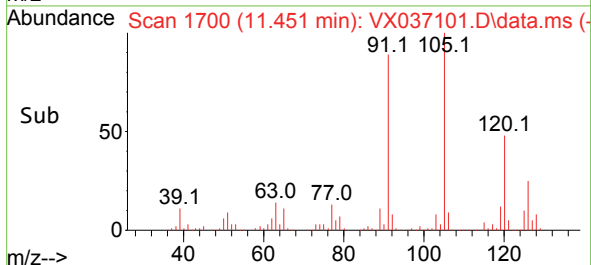
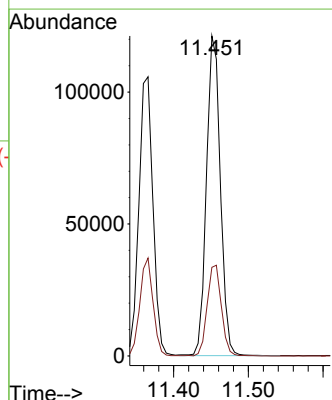
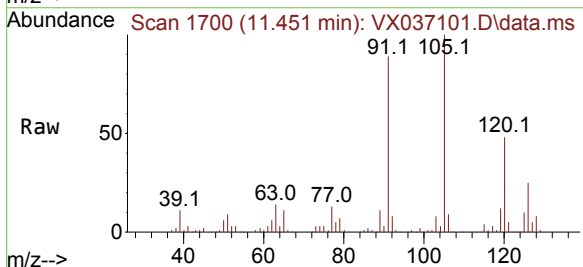
Instrument :
 MSVOA_X
 ClientSampleId :

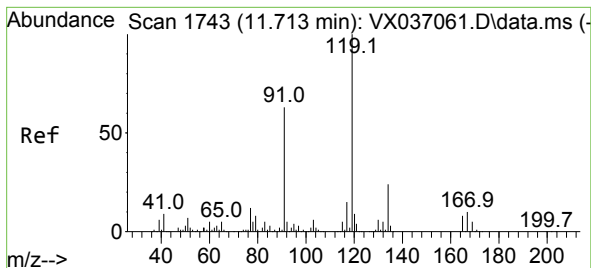
Tgt Ion: 75 Resp: 15454
 Ion Ratio Lower Upper
 75 100
 53 105.8 90.5 135.7
 89 50.1 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 20.820 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX037101.D
 Acq: 19 Aug 2023 02:04

Tgt Ion: 91 Resp: 156480
 Ion Ratio Lower Upper
 91 100
 126 29.1 14.2 42.6

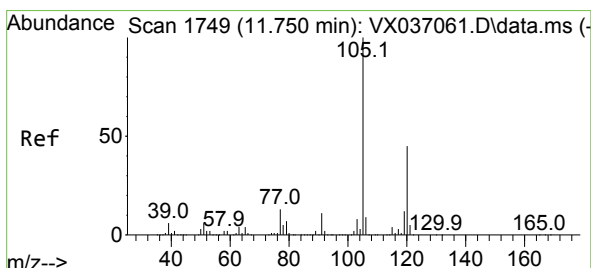
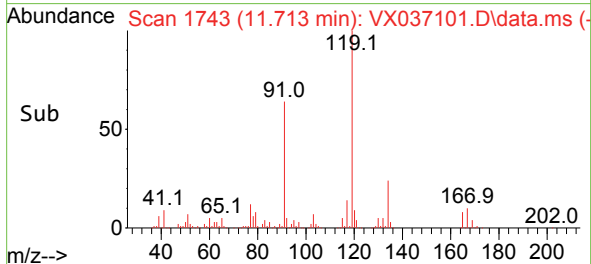
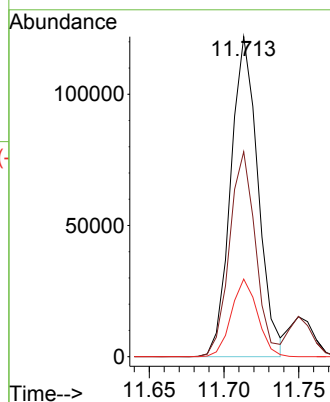
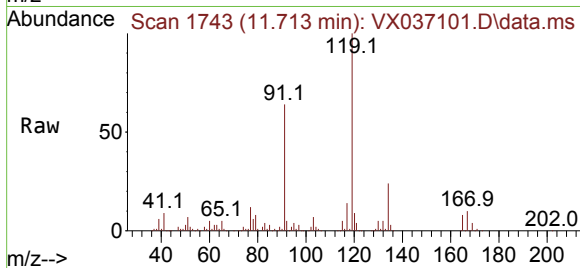




#83
 tert-Butylbenzene
 Concen: 21.261 ug/l
 RT: 11.713 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037101.D
 Acq: 19 Aug 2023 02:04

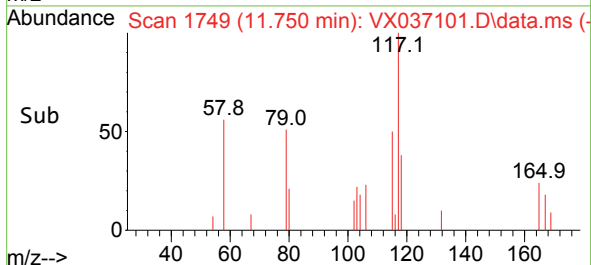
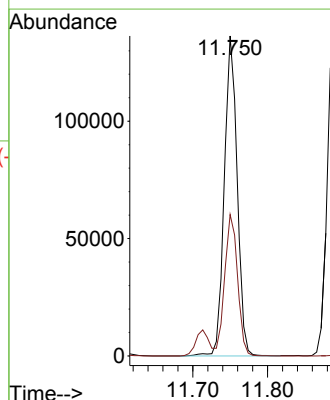
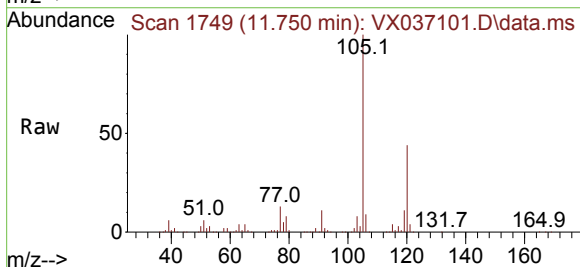
Instrument :
 MSVOA_X
 ClientSampleId :

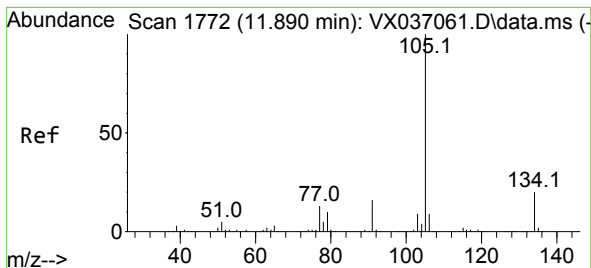
Tgt Ion:119 Resp: 154763
 Ion Ratio Lower Upper
 119 100
 91 61.6 31.2 93.6
 134 23.2 11.7 35.0



#84
 1,2,4-Trimethylbenzene
 Concen: 21.141 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX037101.D
 Acq: 19 Aug 2023 02:04

Tgt Ion:105 Resp: 163085
 Ion Ratio Lower Upper
 105 100
 120 44.7 21.2 63.6





#85

sec-Butylbenzene

Concen: 21.514 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX037101.D

Acq: 19 Aug 2023 02:04

Instrument :

MSVOA_X

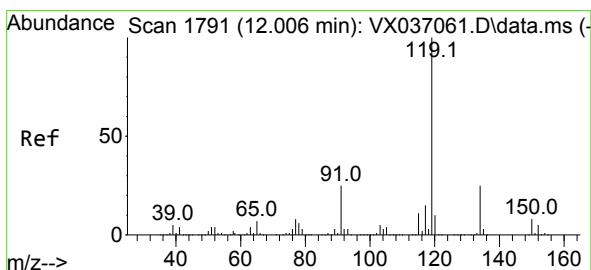
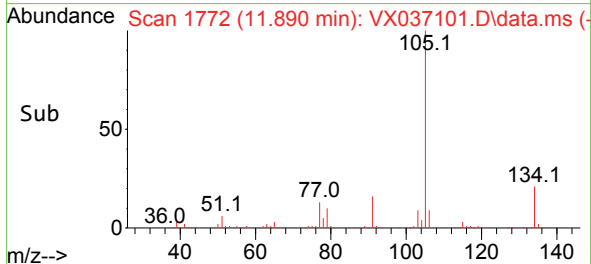
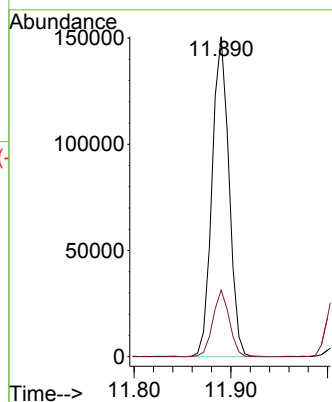
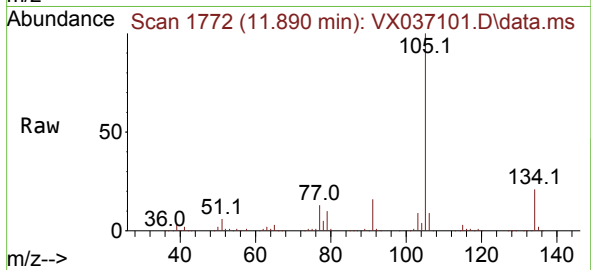
ClientSampleId :

Tgt Ion:105 Resp: 182922

Ion Ratio Lower Upper

105 100

134 20.2 9.8 29.4



#86

p-Isopropyltoluene

Concen: 21.333 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX037101.D

Acq: 19 Aug 2023 02:04

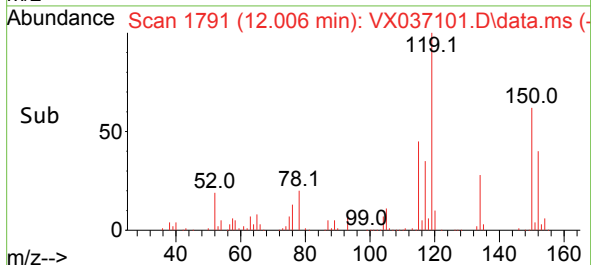
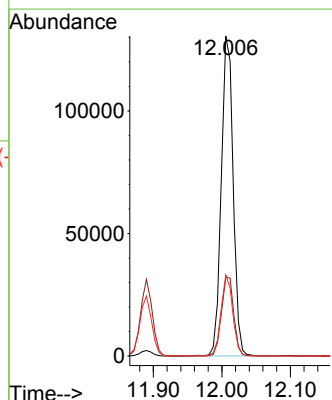
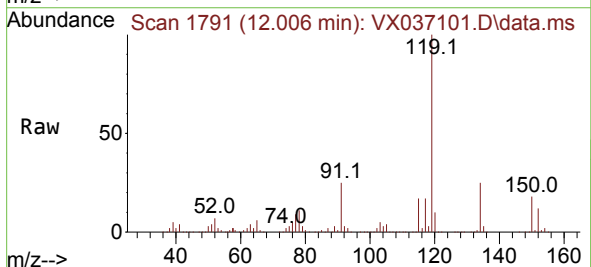
Tgt Ion:119 Resp: 156148

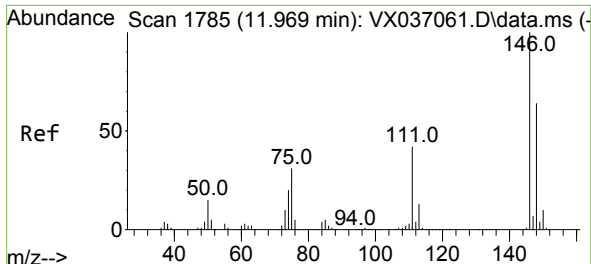
Ion Ratio Lower Upper

119 100

134 25.5 12.8 38.3

91 24.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.911 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

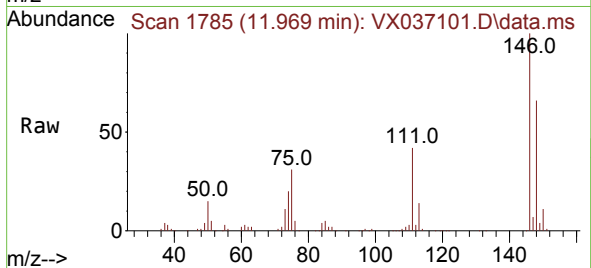
Lab File: VX037101.D

Acq: 19 Aug 2023 02:04

Instrument :

MSVOA_X

ClientSampleId :



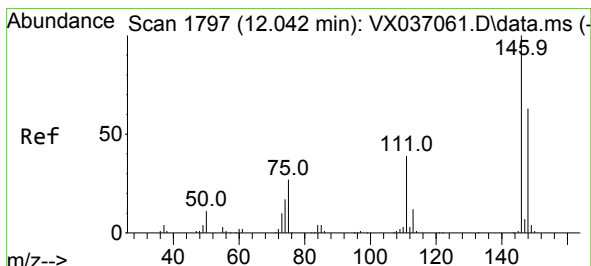
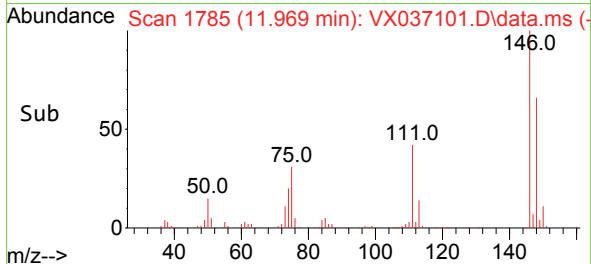
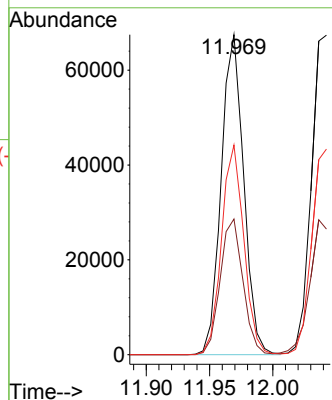
Tgt Ion:146 Resp: 83304

Ion Ratio Lower Upper

146 100

111 43.0 22.1 66.1

148 65.0 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.996 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037101.D

Acq: 19 Aug 2023 02:04

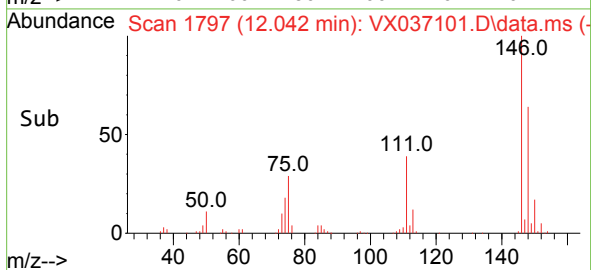
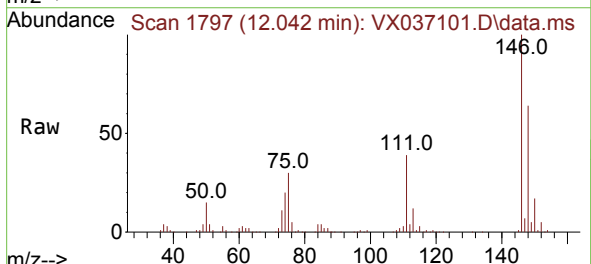
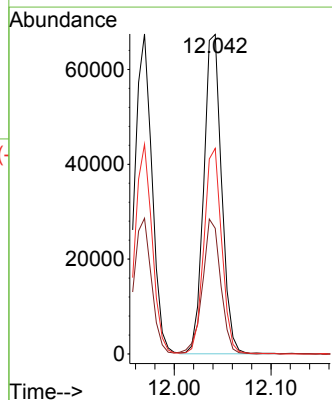
Tgt Ion:146 Resp: 86434

Ion Ratio Lower Upper

146 100

111 43.1 21.3 63.7

148 64.3 31.8 95.4





#89

n-Butylbenzene

Concen: 20.337 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037101.D

Acq: 19 Aug 2023 02:04

Instrument :

MSVOA_X

ClientSampleId :

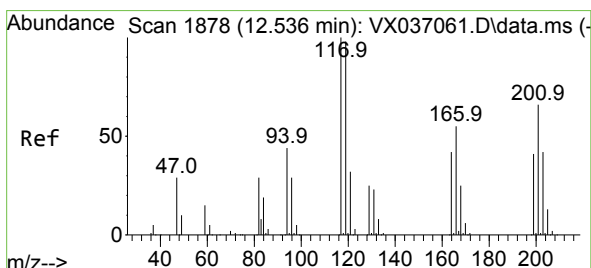
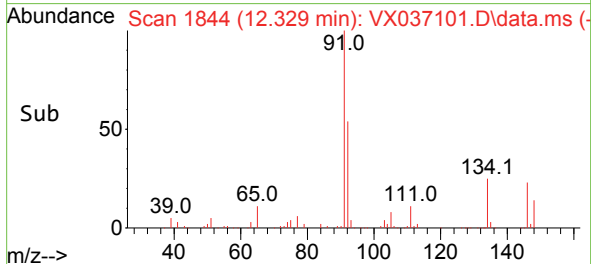
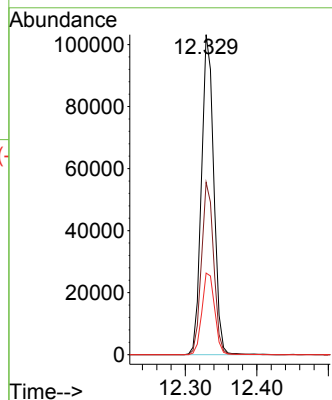
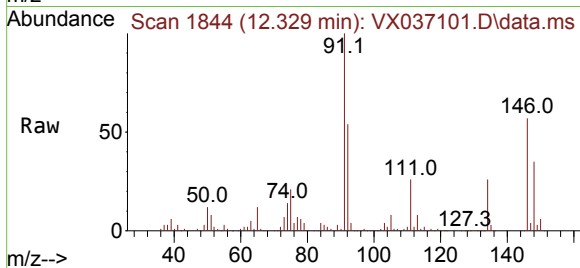
Tgt Ion: 91 Resp: 123410

Ion Ratio Lower Upper

91 100

92 53.7 27.4 82.0

134 26.5 12.6 37.8



#90

Hexachloroethane

Concen: 20.790 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX037101.D

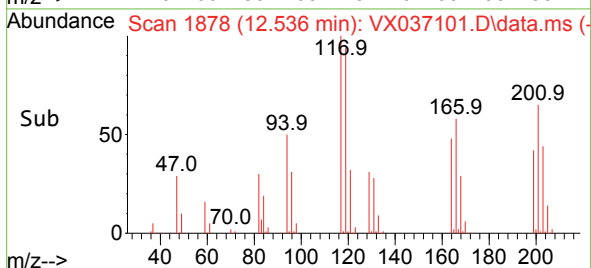
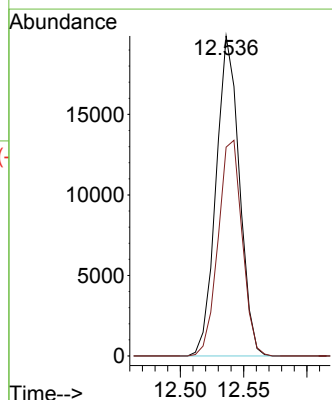
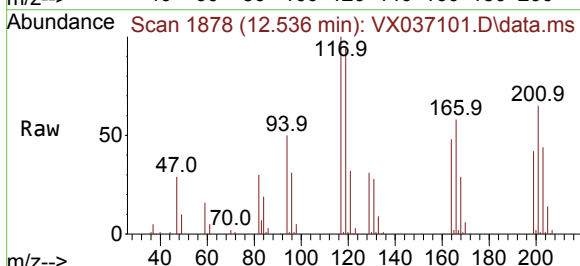
Acq: 19 Aug 2023 02:04

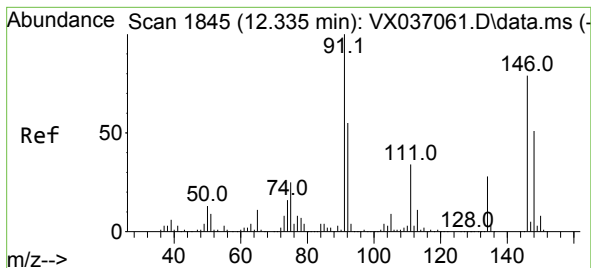
Tgt Ion: 117 Resp: 25399

Ion Ratio Lower Upper

117 100

201 69.6 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 20.397 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

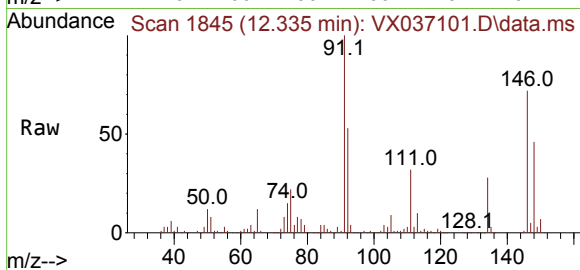
Lab File: VX037101.D

Acq: 19 Aug 2023 02:04

Instrument :

MSVOA_X

ClientSampleId :



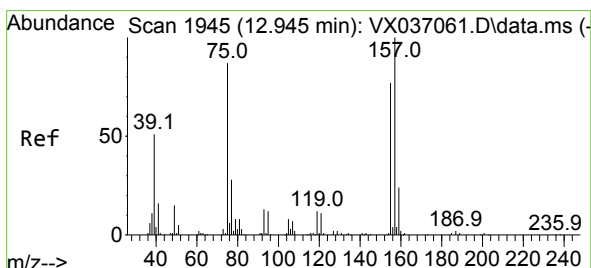
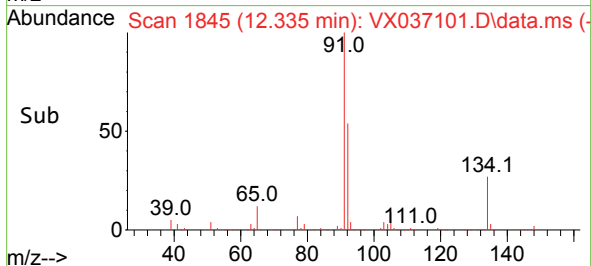
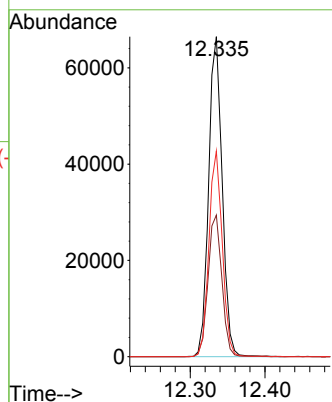
Tgt Ion:146 Resp: 83565

Ion Ratio Lower Upper

146 100

111 45.2 22.4 67.0

148 63.3 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.220 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX037101.D

Acq: 19 Aug 2023 02:04

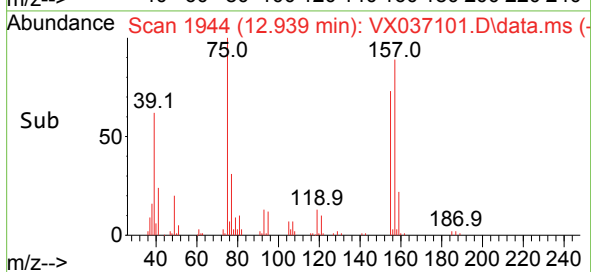
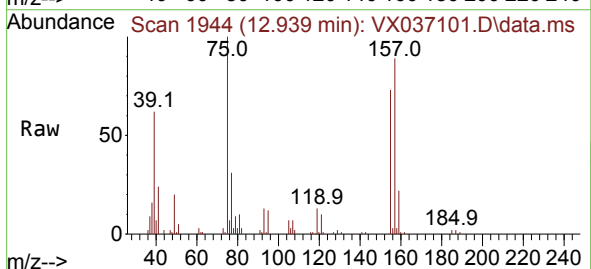
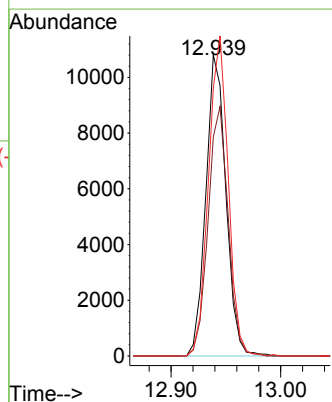
Tgt Ion: 75 Resp: 13762

Ion Ratio Lower Upper

75 100

155 82.9 36.1 108.5

157 104.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.962 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

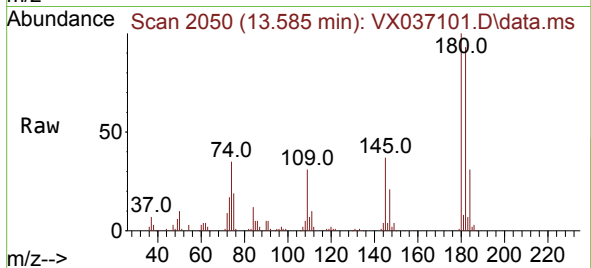
Lab File: VX037101.D

Acq: 19 Aug 2023 02:04

Instrument :

MSVOA_X

ClientSampleId :



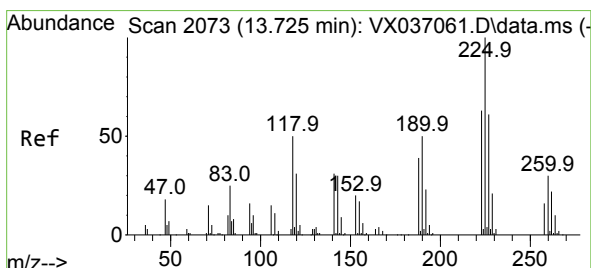
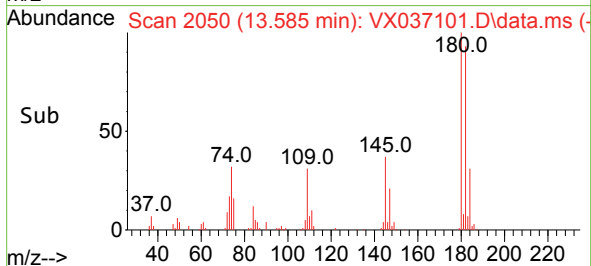
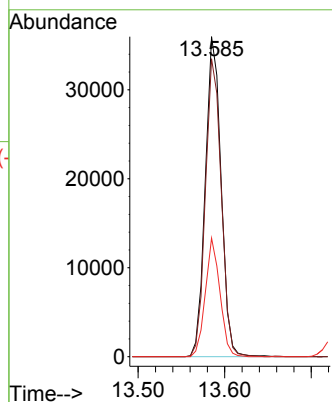
Tgt Ion:180 Resp: 45455

Ion Ratio Lower Upper

180 100

182 93.4 48.3 144.8

145 34.3 18.0 54.0



#94

Hexachlorobutadiene

Concen: 19.358 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037101.D

Acq: 19 Aug 2023 02:04

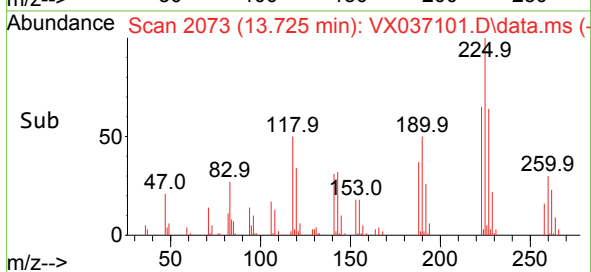
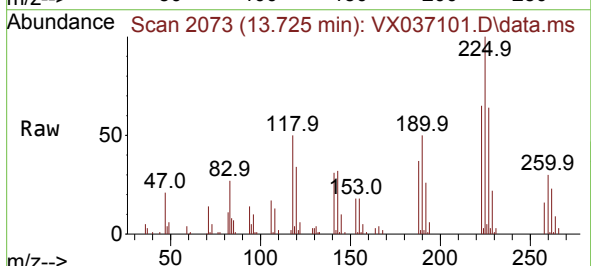
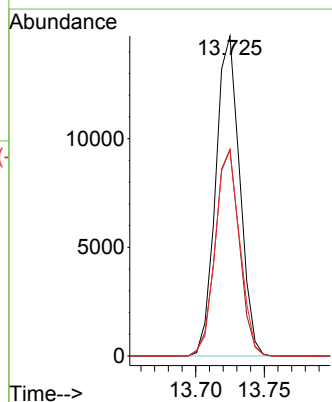
Tgt Ion:225 Resp: 17927

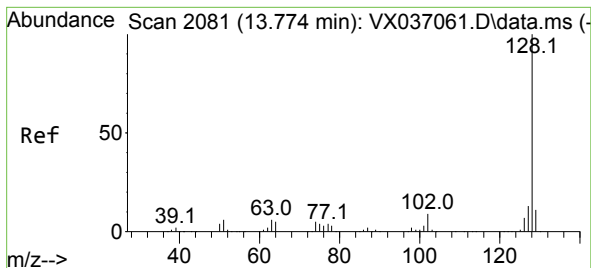
Ion Ratio Lower Upper

225 100

223 64.5 31.1 93.2

227 65.4 32.5 97.5





#95

Naphthalene

Concen: 16.535 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX037101.D

Acq: 19 Aug 2023 02:04

Instrument :

MSVOA_X

ClientSampleId :

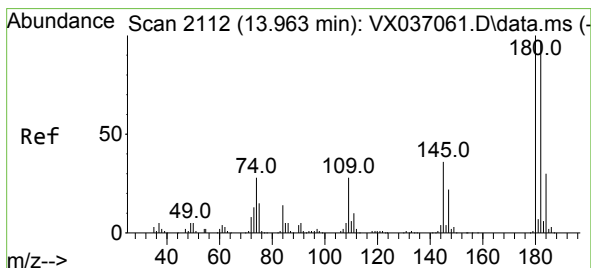
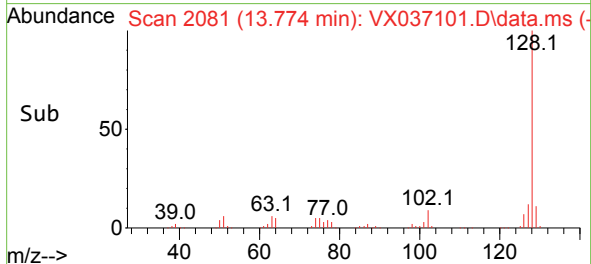
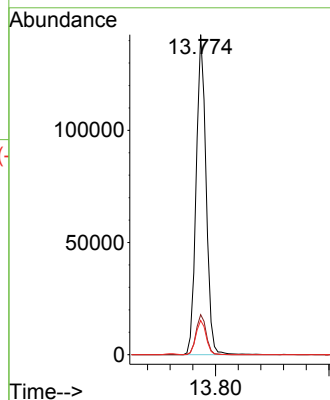
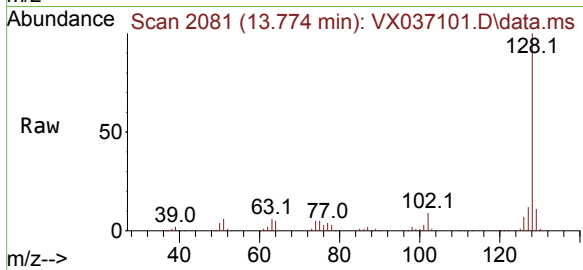
Tgt Ion:128 Resp: 173624

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 19.008 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX037101.D

Acq: 19 Aug 2023 02:04

Tgt Ion:180 Resp: 45269

Ion Ratio Lower Upper

180 100

182 95.7 46.9 140.6

145 35.7 17.8 53.5

