

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092023\
 Data File : VX037822.D
 Acq On : 20 Sep 2023 10:48
 Operator : JC/MD
 Sample : VX0920WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 21 05:52:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	236579	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	393834	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	381290	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	208479	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	165712	53.313	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.620%	
35) Dibromofluoromethane	5.385	113	141569	53.723	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.440%	
50) Toluene-d8	8.647	98	525770	53.698	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.400%	
62) 4-Bromofluorobenzene	11.079	95	197351	55.467	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 110.940%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	43937	17.620	ug/l	99
3) Chloromethane	1.301	50	48727	17.960	ug/l	98
4) Vinyl Chloride	1.374	62	52839	18.052	ug/l	97
5) Bromomethane	1.605	94	41932	20.011	ug/l	99
6) Chloroethane	1.691	64	36890	18.294	ug/l	98
7) Trichlorofluoromethane	1.892	101	86243	18.327	ug/l	99
8) Diethyl Ether	2.136	74	34650	19.006	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.331	101	45218	18.934	ug/l	97
10) Methyl Iodide	2.453	142	56233	17.793	ug/l	93
11) Tert butyl alcohol	2.953	59	53444	80.104	ug/l	# 91
12) 1,1-Dichloroethene	2.319	96	42690	18.496	ug/l	87
13) Acrolein	2.233	56	64895	98.457	ug/l	98
14) Allyl chloride	2.666	41	70051	18.223	ug/l	# 96
15) Acrylonitrile	3.063	53	133465	89.972	ug/l	99
16) Acetone	2.380	43	136110	91.027	ug/l	# 88
17) Carbon Disulfide	2.514	76	101699	17.575	ug/l	99
18) Methyl Acetate	2.703	43	97587	18.092	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	162041	19.085	ug/l	98
20) Methylene Chloride	2.788	84	55586	20.092	ug/l	# 88
21) trans-1,2-Dichloroethene	3.093	96	49700	19.392	ug/l	91
22) Diisopropyl ether	3.758	45	154732	19.324	ug/l	92
23) Vinyl Acetate	3.721	43	564174	95.790	ug/l	95
24) 1,1-Dichloroethane	3.611	63	91611	19.093	ug/l	98
25) 2-Butanone	4.556	43	183425	86.928	ug/l	92
26) 2,2-Dichloropropane	4.477	77	72587	18.722	ug/l	95
27) cis-1,2-Dichloroethene	4.495	96	61461	19.561	ug/l	89
28) Bromochloromethane	4.898	49	44847	20.035	ug/l	# 81
29) Tetrahydrofuran	5.007	42	113877	86.763	ug/l	89
30) Chloroform	5.099	83	100508	19.445	ug/l	98
31) Cyclohexane	5.471	56	70731	17.729	ug/l	# 94
32) 1,1,1-Trichloroethane	5.385	97	83516	19.082	ug/l	97
36) 1,1-Dichloropropene	5.696	75	68576	18.891	ug/l	95
37) Ethyl Acetate	4.715	43	70663	17.707	ug/l	96
38) Carbon Tetrachloride	5.678	117	71794	18.902	ug/l	92
39) Methylcyclohexane	7.379	83	82704	17.951	ug/l	92
40) Benzene	6.044	78	212091	18.999	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	37701	18.528	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	78314	19.410	ug/l	98
43) Isopropyl Acetate	6.342	43	115735	18.137	ug/l #	96
44) Trichloroethene	7.129	130	57958	18.644	ug/l	90
45) 1,2-Dichloropropane	7.434	63	54204	18.698	ug/l	99
46) Dibromomethane	7.580	93	41607	19.952	ug/l	94
47) Bromodichloromethane	7.824	83	74303	19.347	ug/l	95
48) Methyl methacrylate	7.696	41	56246	18.438	ug/l #	88
49) 1,4-Dioxane	7.659	88	28372	354.770	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	370513	91.516	ug/l	96
52) Toluene	8.720	92	138321	19.227	ug/l	94
53) t-1,3-Dichloropropene	8.982	75	77872	19.391	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	87048	19.586	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	58607	19.322	ug/l	94
56) Ethyl methacrylate	9.116	69	85096	18.792	ug/l	91
57) 1,3-Dichloropropane	9.311	76	96045	19.568	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	196671	93.013	ug/l	98
59) 2-Hexanone	9.427	43	282884	89.740	ug/l	93
60) Dibromochloromethane	9.519	129	58740	19.440	ug/l	100
61) 1,2-Dibromoethane	9.610	107	62930	19.595	ug/l	98
64) Tetrachloroethene	9.275	164	48829	18.778	ug/l	98
65) Chlorobenzene	10.080	112	152816	18.581	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	56315	19.322	ug/l	100
67) Ethyl Benzene	10.195	91	268887	18.857	ug/l	98
68) m/p-Xylenes	10.299	106	213136	38.682	ug/l	96
69) o-Xylene	10.640	106	103085	18.657	ug/l	98
70) Styrene	10.659	104	171705	19.357	ug/l	96
71) Bromoform	10.799	173	41892	18.195	ug/l #	99
73) Isopropylbenzene	10.964	105	271866	17.775	ug/l	99
74) N-amyl acetate	10.842	43	103888	16.771	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.214	83	93694	17.418	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	94708	19.641	ug/l	92
77) Bromobenzene	11.195	156	68452	18.082	ug/l	89
78) n-propylbenzene	11.305	91	318673	18.449	ug/l	99
79) 2-Chlorotoluene	11.366	91	188550	17.703	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	233110	18.047	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	23392	15.540	ug/l	94
82) 4-Chlorotoluene	11.457	91	220920	18.424	ug/l	95
83) tert-Butylbenzene	11.713	119	234862	17.991	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	235648	18.336	ug/l	98
85) sec-Butylbenzene	11.890	105	289902	18.305	ug/l	99
86) p-Isopropyltoluene	12.006	119	248177	18.808	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	130909	18.551	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	134704	18.654	ug/l	99
89) n-Butylbenzene	12.329	91	223793	19.360	ug/l	97
90) Hexachloroethane	12.536	117	39013	17.450	ug/l	86
91) 1,2-Dichlorobenzene	12.335	146	132841	18.437	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	18320	17.085	ug/l	79
93) 1,2,4-Trichlorobenzene	13.585	180	86025	20.269	ug/l	98
94) Hexachlorobutadiene	13.725	225	37683	19.013	ug/l	98
95) Naphthalene	13.774	128	269787	18.796	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	85133	19.492	ug/l	98

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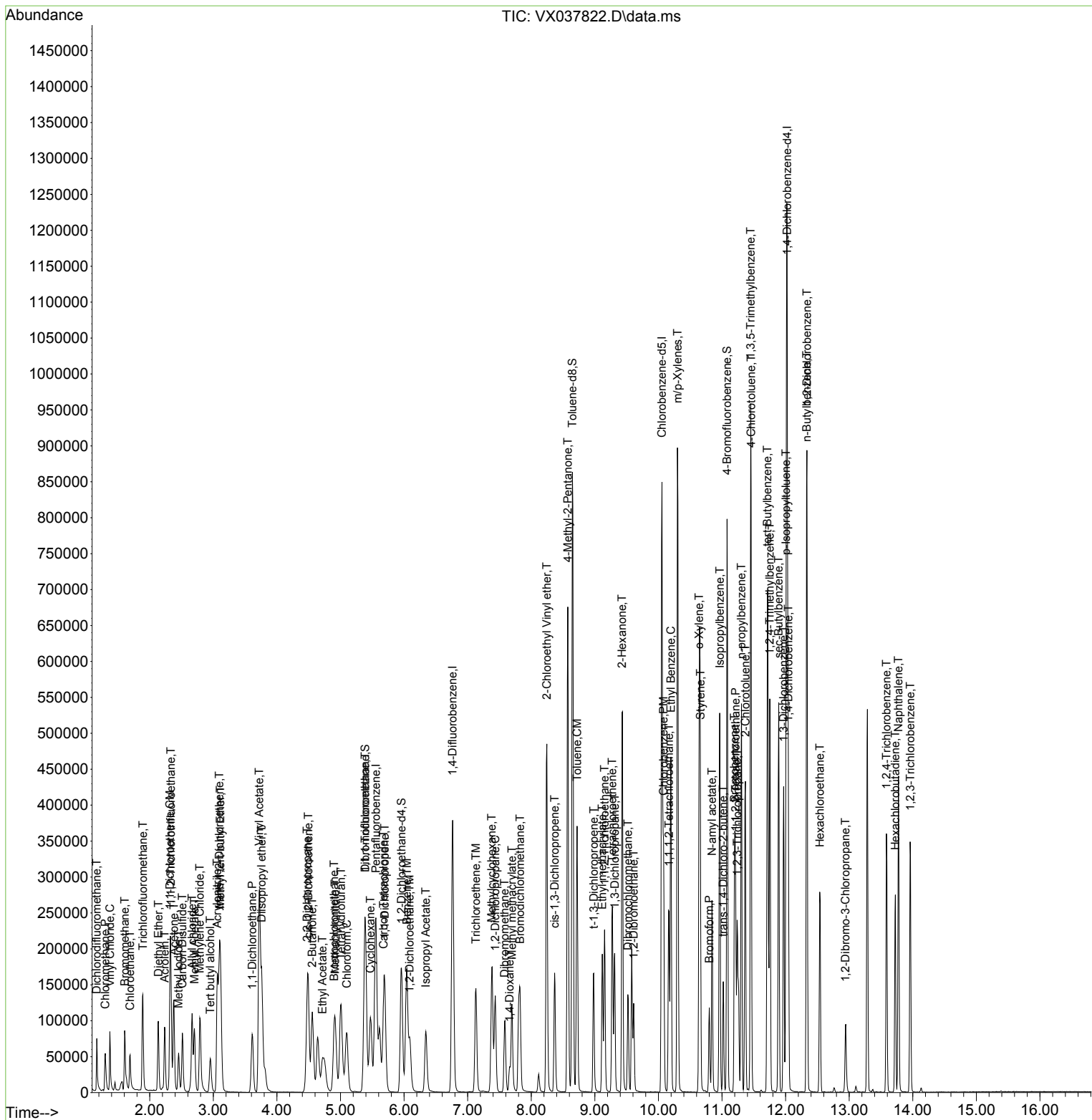
Instrument :
MSVOA_X
ClientSampleId :

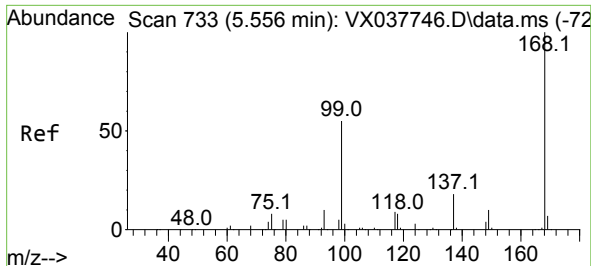
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
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#1
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.556 min Scan# 71

Delta R.T. 0.006 min

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Instrument :

MSVOA_X

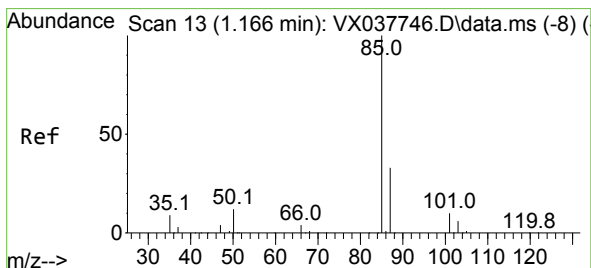
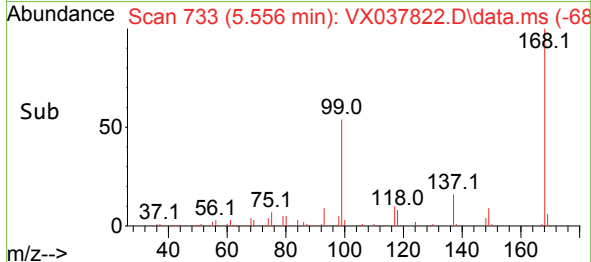
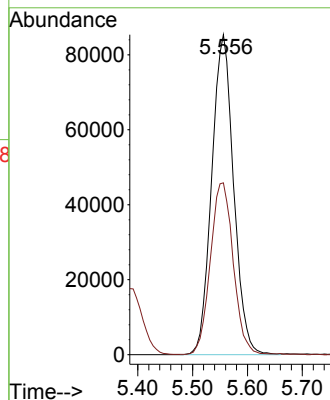
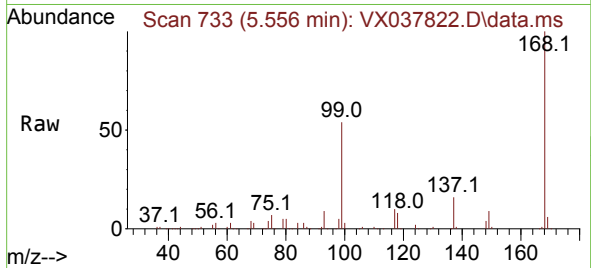
ClientSampleId :

Tgt Ion:168 Resp: 236579

Ion Ratio Lower Upper

168 100

99 53.6 56.6 85.0#



#2

Dichlorodifluoromethane

Concen: 17.620 ug/l

RT: 1.167 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX037822.D

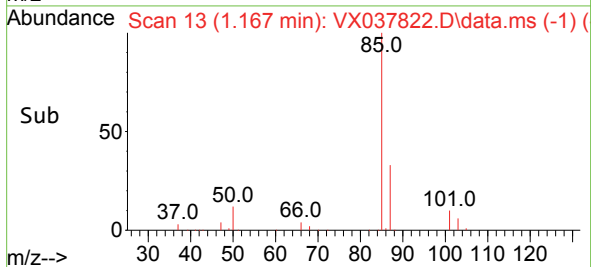
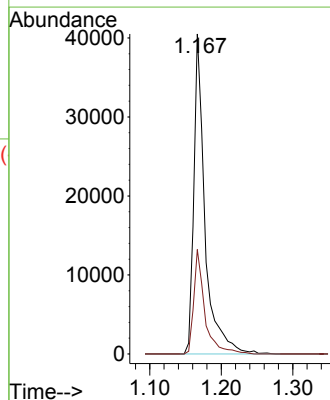
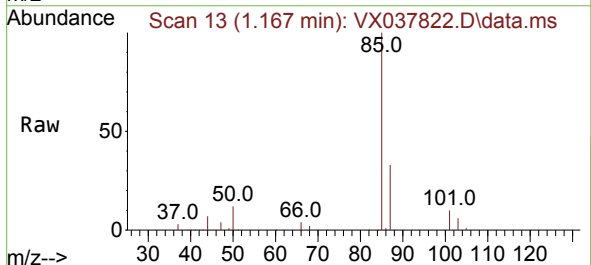
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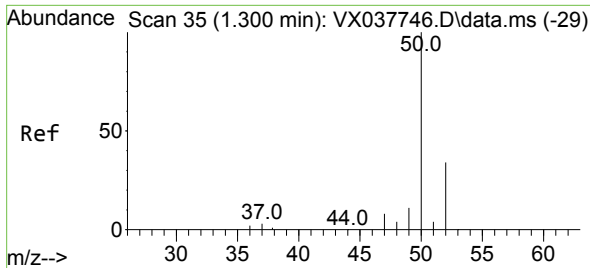
Tgt Ion: 85 Resp: 43937

Ion Ratio Lower Upper

85 100

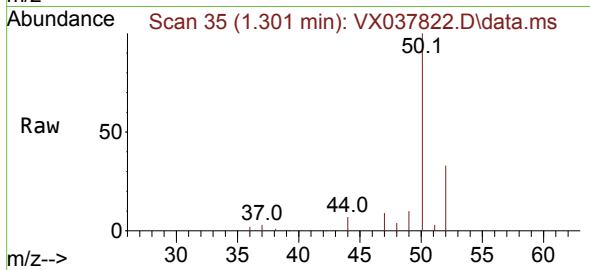
87 32.6 16.7 50.1



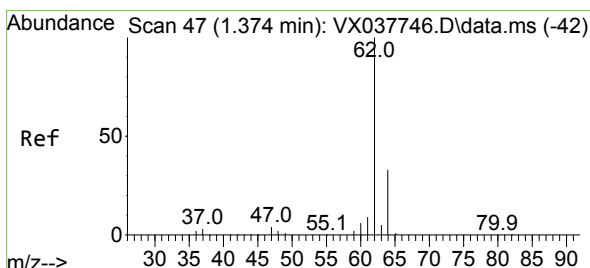
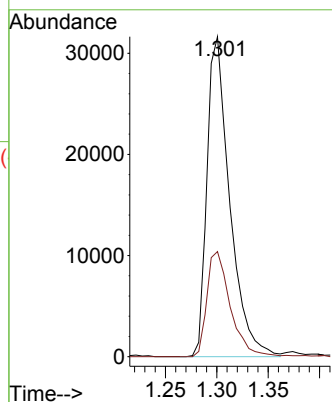
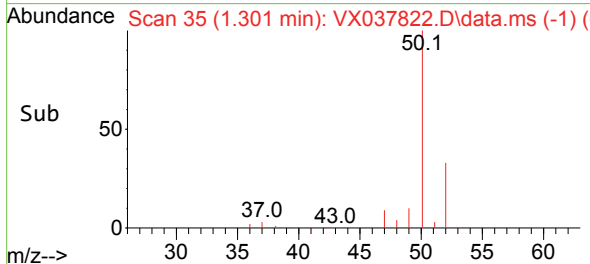


#3
Chloromethane
Concen: 17.960 ug/l
RT: 1.301 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037822.D
Acq: 20 Sep 2023 10:48

Instrument :
MSVOA_X
ClientSampleId :

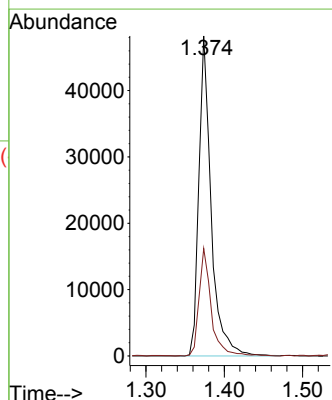
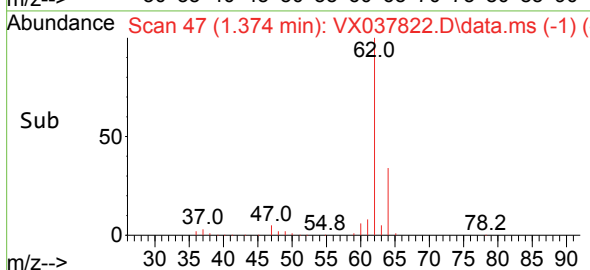
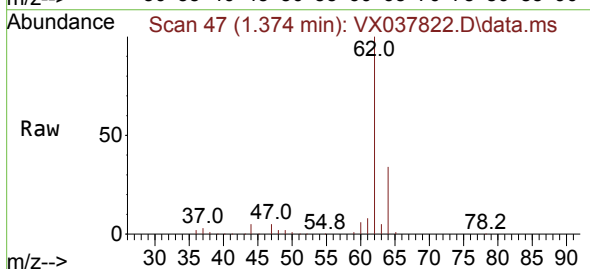


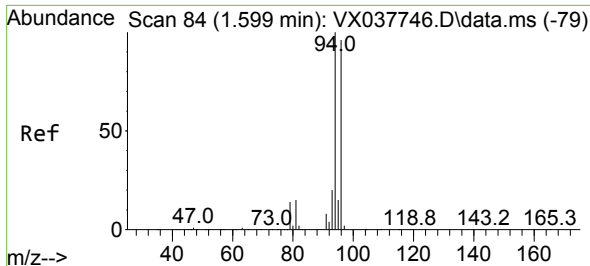
Tgt Ion: 50 Resp: 48727
Ion Ratio Lower Upper
50 100
52 32.9 25.5 38.3



#4
Vinyl Chloride
Concen: 18.052 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037822.D
Acq: 20 Sep 2023 10:48

Tgt Ion: 62 Resp: 52839
Ion Ratio Lower Upper
62 100
64 33.6 25.4 38.0

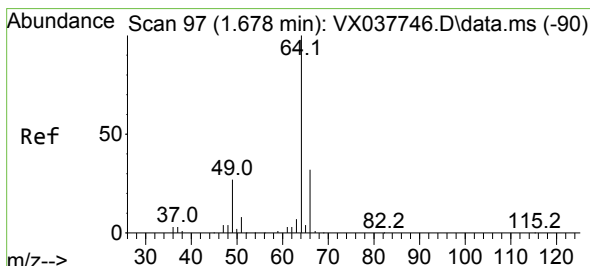
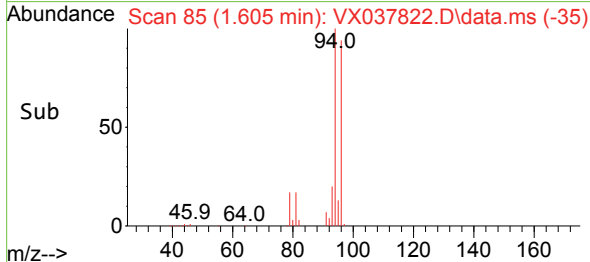
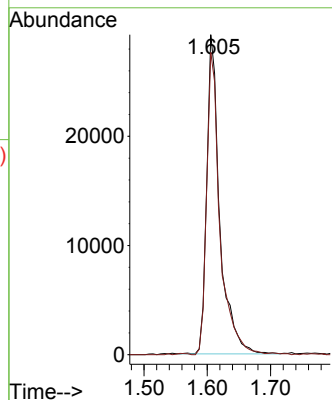
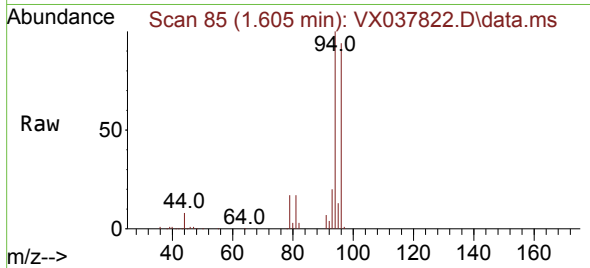




#5
Bromomethane
Concen: 20.011 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX037822.D
Acq: 20 Sep 2023 10:48

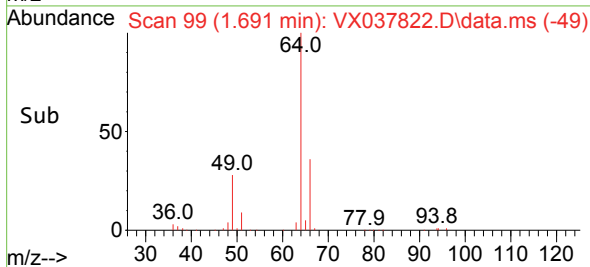
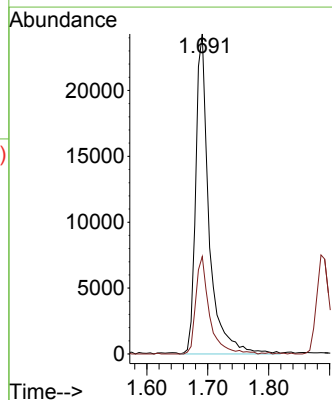
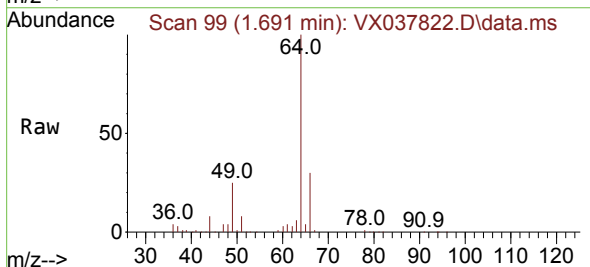
Instrument :
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ClientSampleId :

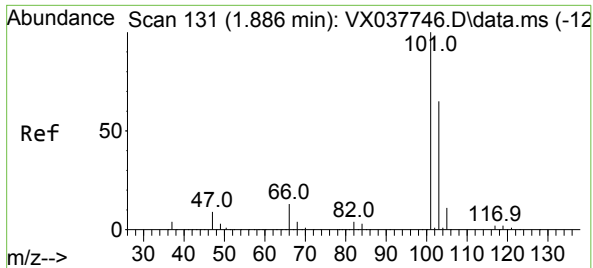
Tgt Ion: 94 Resp: 41932
Ion Ratio Lower Upper
94 100
96 94.4 74.6 111.8



#6
Chloroethane
Concen: 18.294 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX037822.D
Acq: 20 Sep 2023 10:48

Tgt Ion: 64 Resp: 36890
Ion Ratio Lower Upper
64 100
66 30.5 25.1 37.7

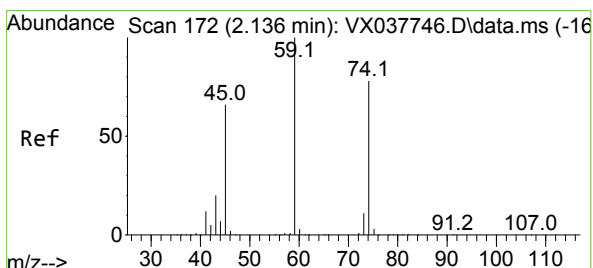
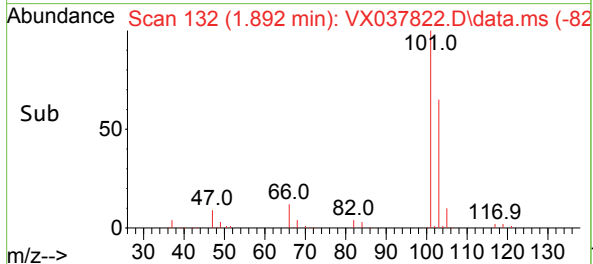
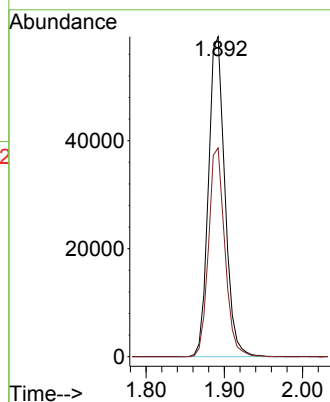
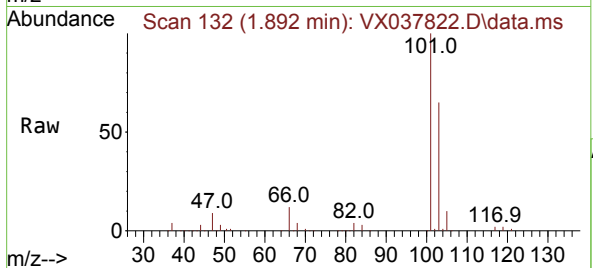




#7
 Trichlorofluoromethane
 Concen: 18.327 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX037822.D
 Acq: 20 Sep 2023 10:48

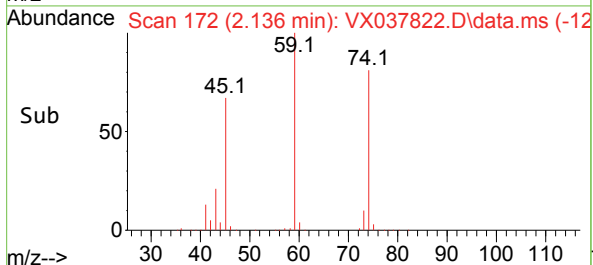
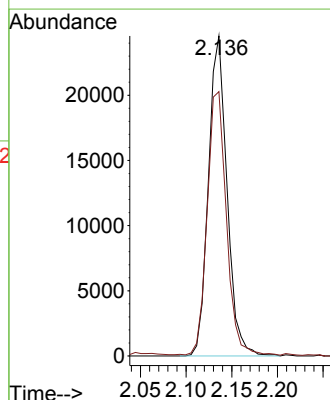
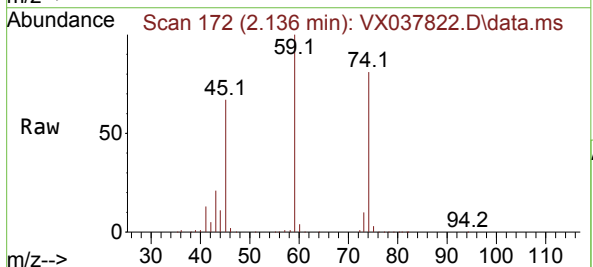
Instrument :
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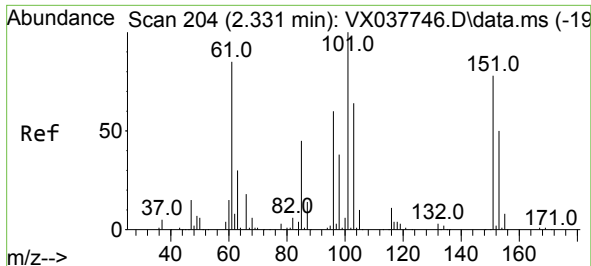
Tgt Ion:101 Resp: 86243
 Ion Ratio Lower Upper
 101 100
 103 65.3 51.4 77.2



#8
 Diethyl Ether
 Concen: 19.006 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX037822.D
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Tgt Ion: 74 Resp: 34650
 Ion Ratio Lower Upper
 74 100
 45 85.1 53.3 159.8

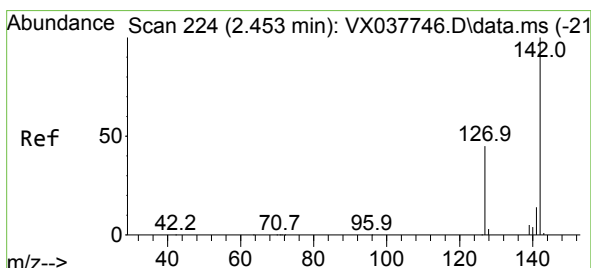
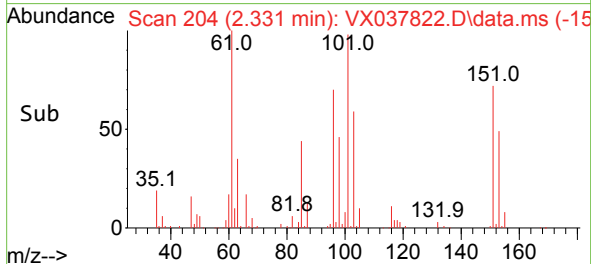
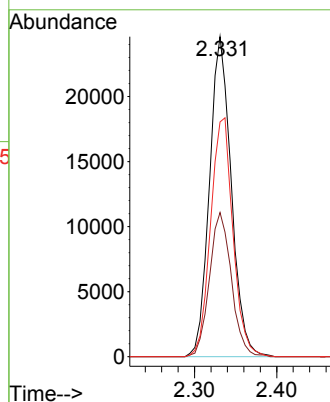
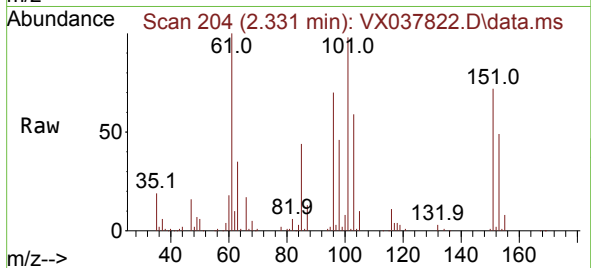




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.934 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX037822.D
Acq: 20 Sep 2023 10:48

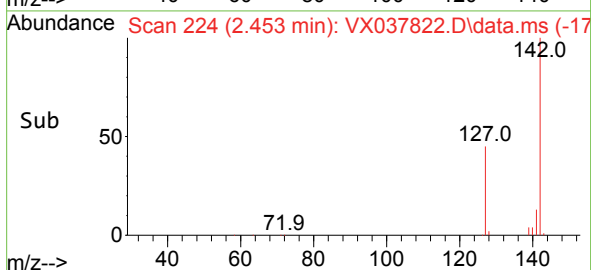
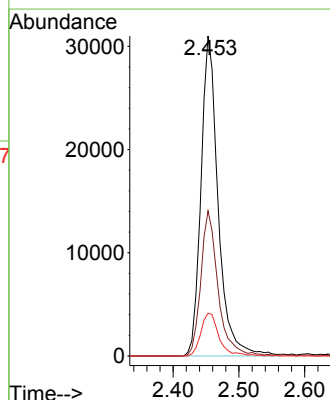
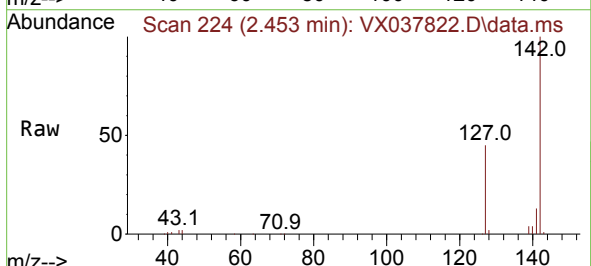
Instrument :
MSVOA_X
ClientSampleId :

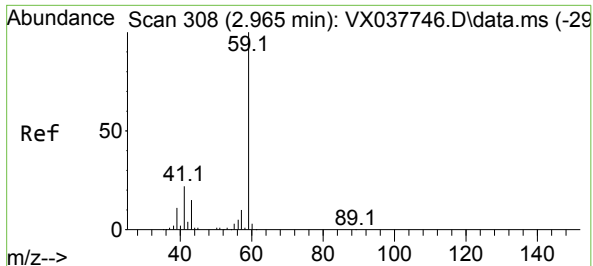
Tgt Ion:101 Resp: 45218
Ion Ratio Lower Upper
101 100
85 45.4 37.0 55.6
151 76.8 58.6 87.8



#10
Methyl Iodide
Concen: 17.793 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX037822.D
Acq: 20 Sep 2023 10:48

Tgt Ion:142 Resp: 56233
Ion Ratio Lower Upper
142 100
127 45.5 41.6 62.4
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 80.104 ug/l

RT: 2.953 min Scan# 308

Delta R.T. -0.012 min

Lab File: VX037822.D

Acq: 20 Sep 2023 10:48

Instrument :

MSVOA_X

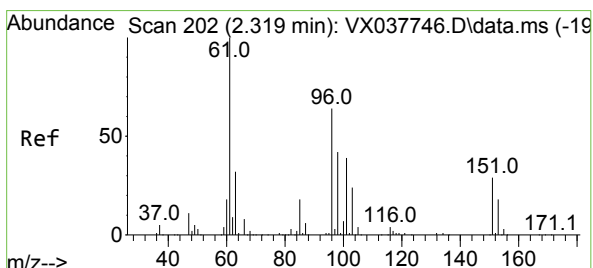
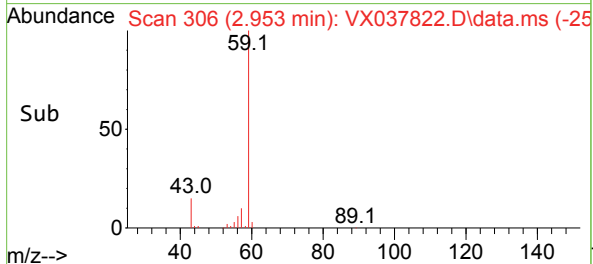
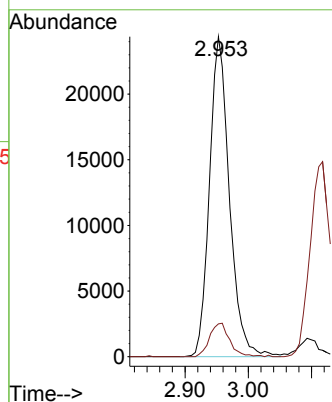
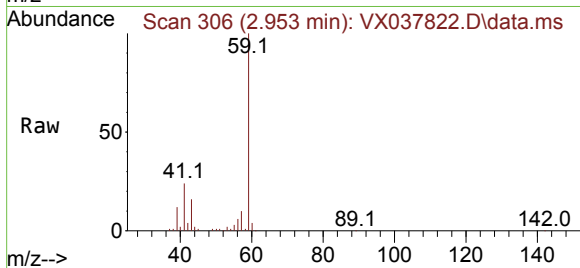
ClientSampleId :

Tgt Ion: 59 Resp: 53444

Ion Ratio Lower Upper

59 100

57 10.5 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 18.496 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.006 min

Lab File: VX037822.D

Acq: 20 Sep 2023 10:48

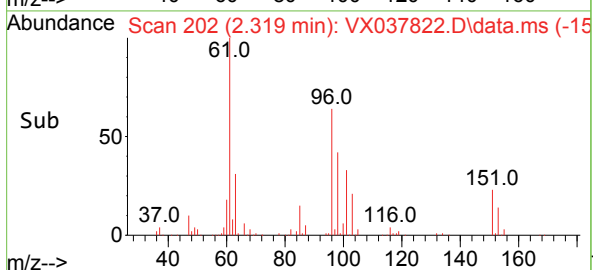
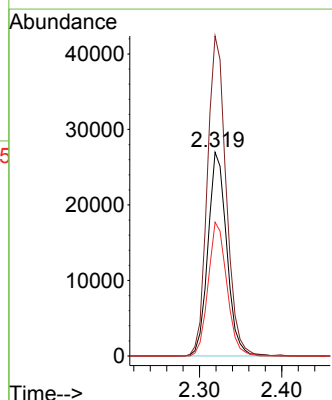
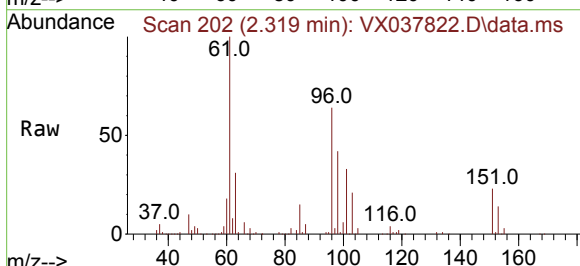
Tgt Ion: 96 Resp: 42690

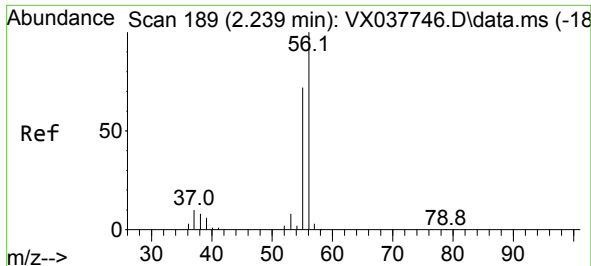
Ion Ratio Lower Upper

96 100

61 157.2 144.6 216.8

98 65.7 50.4 75.6





#13

Acrolein

Concen: 98.457 ug/l

RT: 2.233 min Scan# 189

Delta R.T. -0.006 min

Lab File: VX037822.D

Acq: 20 Sep 2023 10:48

Instrument :

MSVOA_X

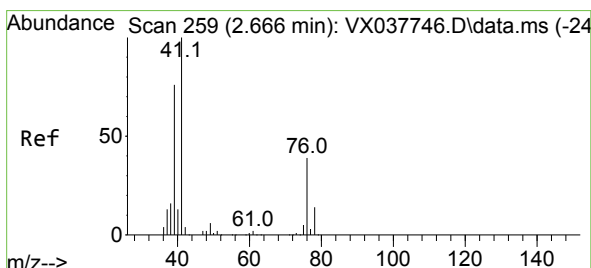
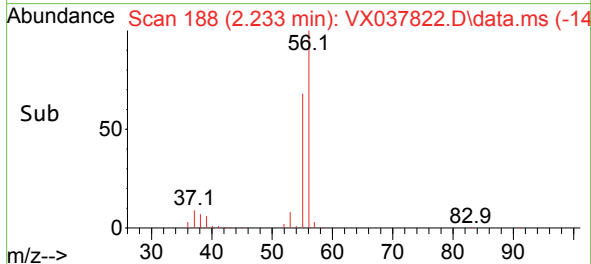
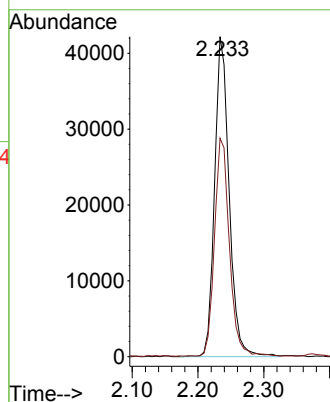
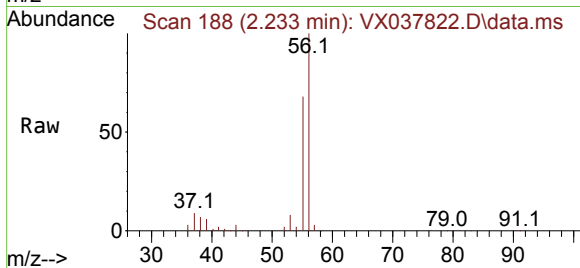
ClientSampleId :

Tgt Ion: 56 Resp: 64895

Ion Ratio Lower Upper

56 100

55 70.0 57.1 85.7



#14

Allyl chloride

Concen: 18.223 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX037822.D

Acq: 20 Sep 2023 10:48

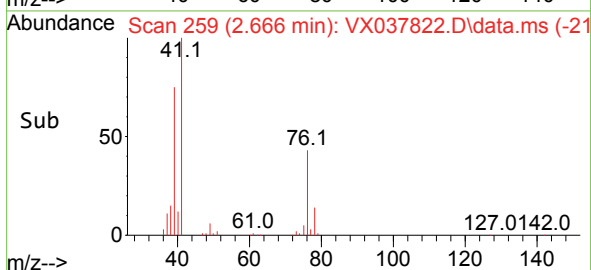
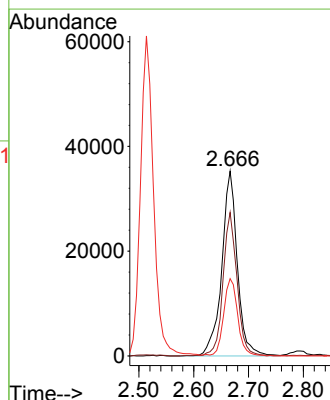
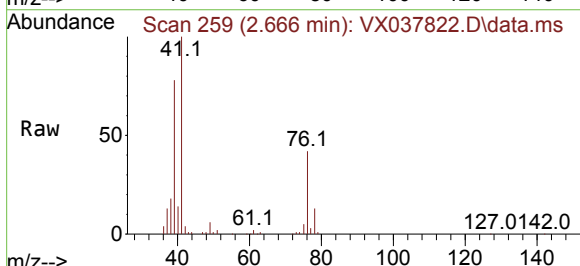
Tgt Ion: 41 Resp: 70051

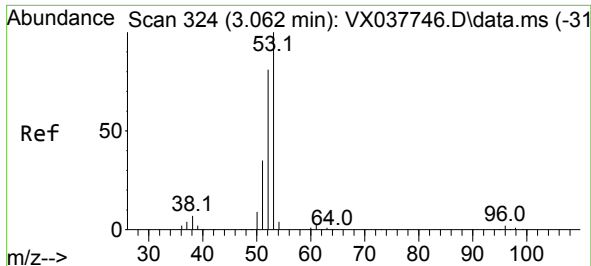
Ion Ratio Lower Upper

41 100

39 70.1 55.8 83.6

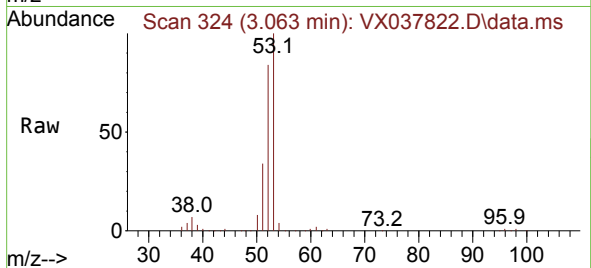
76 37.7 24.3 36.5



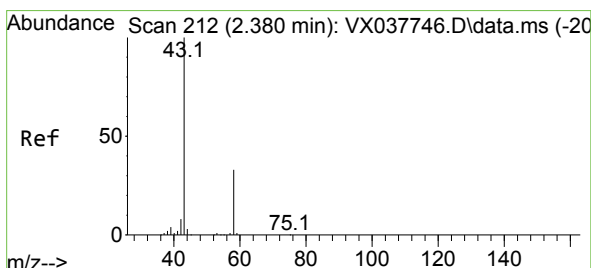
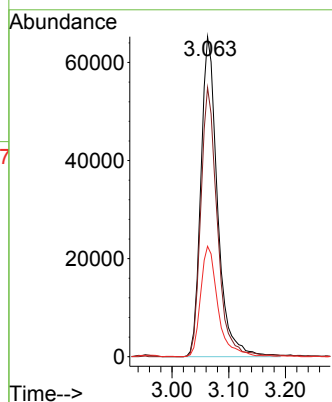
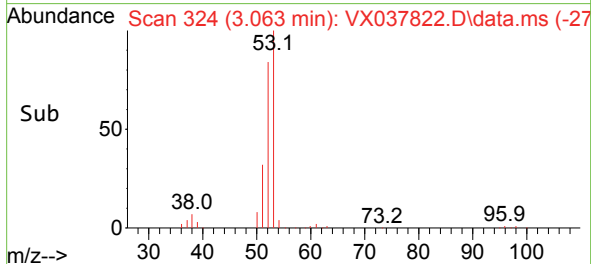


#15
Acrylonitrile
Concen: 89.972 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX037822.D
Acq: 20 Sep 2023 10:48

Instrument :
MSVOA_X
ClientSampleId :

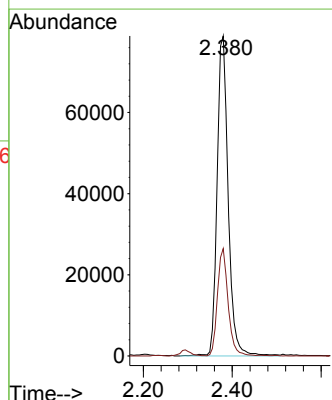
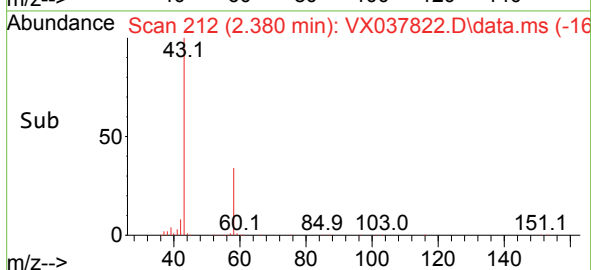
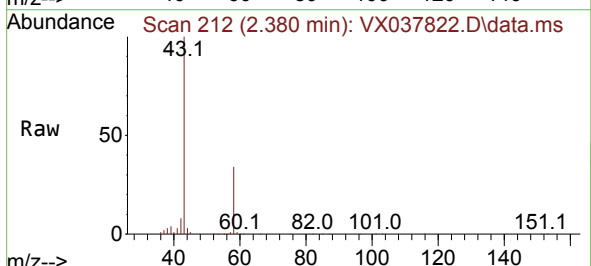


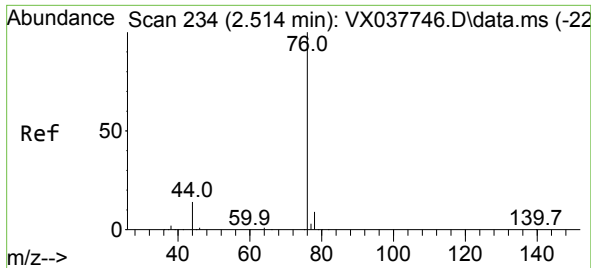
Tgt Ion: 53 Resp: 133465
Ion Ratio Lower Upper
53 100
52 83.5 66.0 99.0
51 35.8 29.8 44.6



#16
Acetone
Concen: 91.027 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX037822.D
Acq: 20 Sep 2023 10:48

Tgt Ion: 43 Resp: 136110
Ion Ratio Lower Upper
43 100
58 33.5 21.9 32.9#





#17

Carbon Disulfide

Concen: 17.575 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX037822.D

Acq: 20 Sep 2023 10:48

Instrument :

MSVOA_X

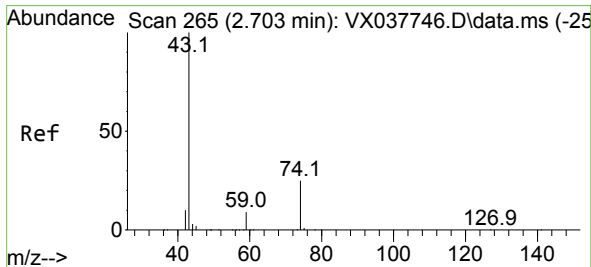
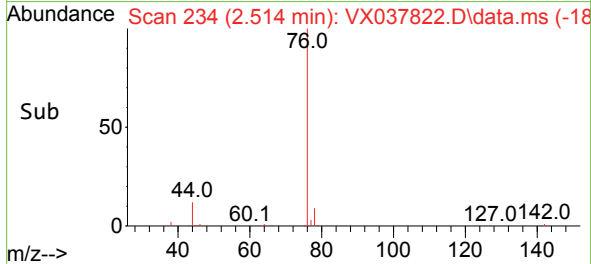
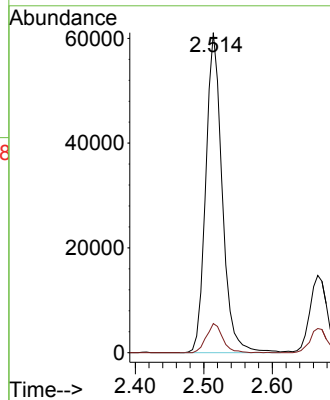
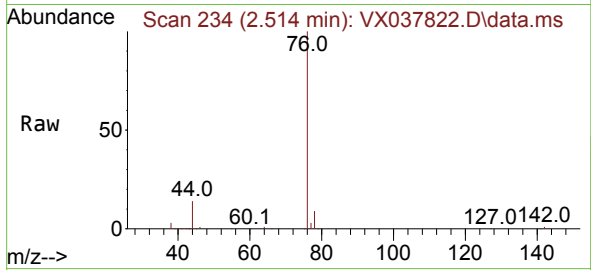
ClientSampleId :

Tgt Ion: 76 Resp: 101699

Ion Ratio Lower Upper

76 100

78 9.1 7.0 10.6



#18

Methyl Acetate

Concen: 18.092 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX037822.D

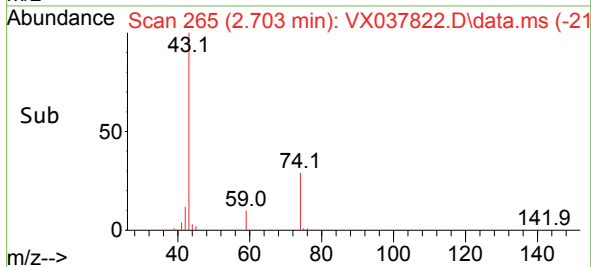
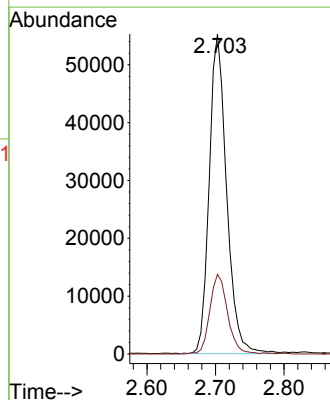
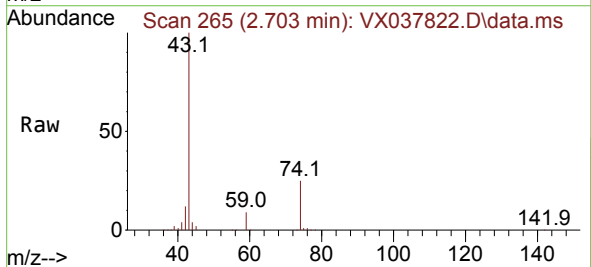
Acq: 20 Sep 2023 10:48

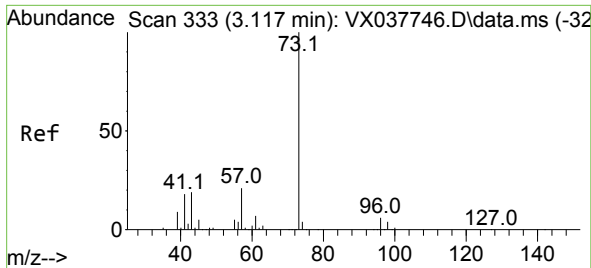
Tgt Ion: 43 Resp: 97587

Ion Ratio Lower Upper

43 100

74 25.3 17.8 26.8

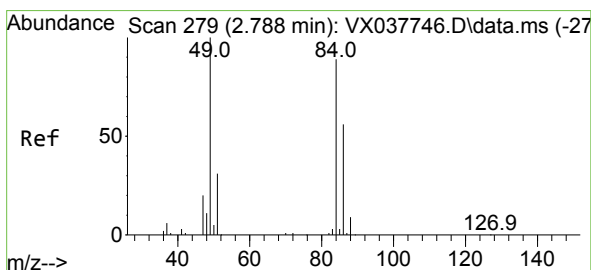
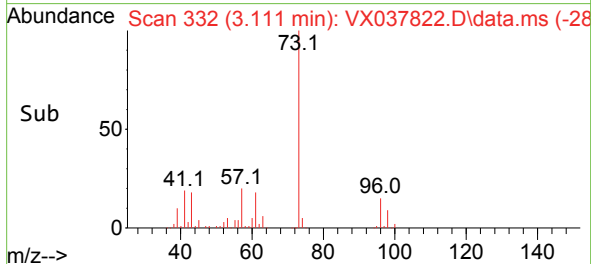
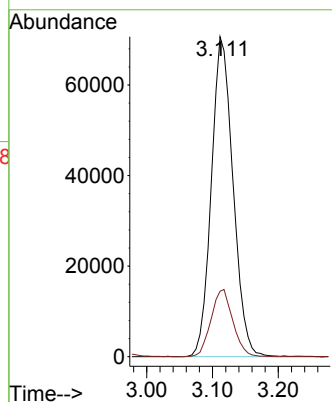
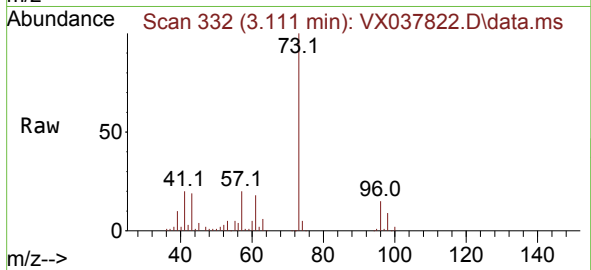




#19
Methyl tert-butyl Ether
Concen: 19.085 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX037822.D
Acq: 20 Sep 2023 10:48

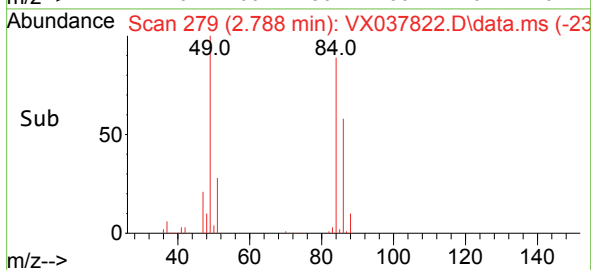
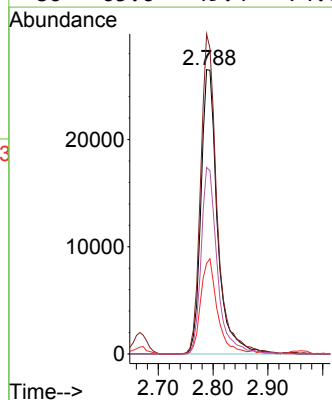
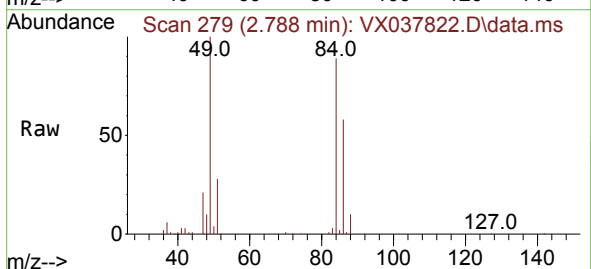
Instrument :
MSVOA_X
ClientSampleId :

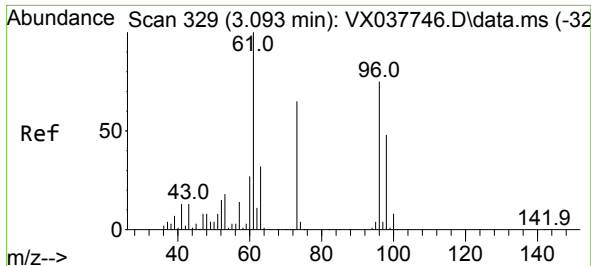
Tgt Ion: 73 Resp: 162041
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9



#20
Methylene Chloride
Concen: 20.092 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037822.D
Acq: 20 Sep 2023 10:48

Tgt Ion: 84 Resp: 55586
Ion Ratio Lower Upper
84 100
49 112.6 103.6 155.4
51 31.9 33.8 50.6#
86 65.6 49.4 74.0

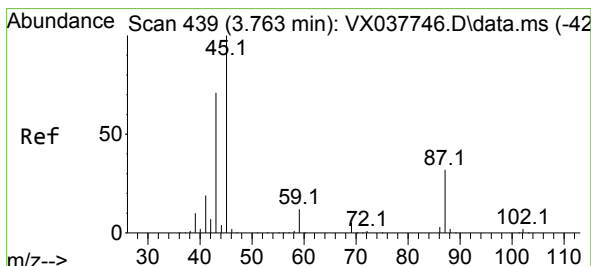
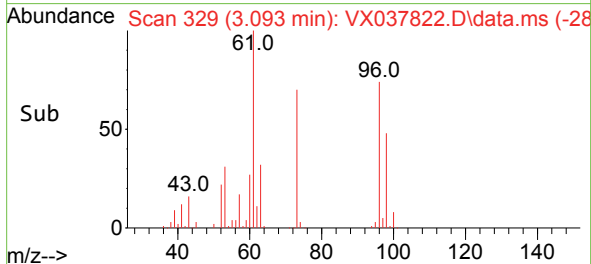
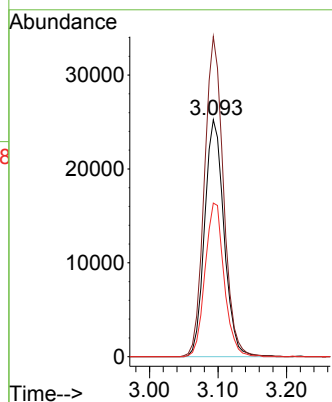
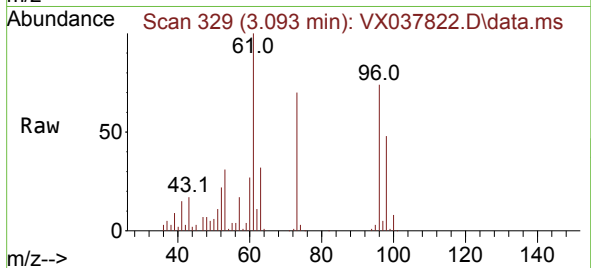




#21
trans-1,2-Dichloroethene
Concen: 19.392 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037822.D
Acq: 20 Sep 2023 10:48

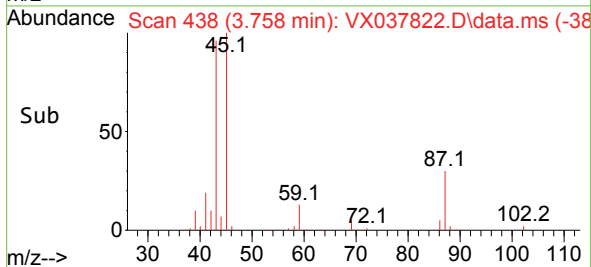
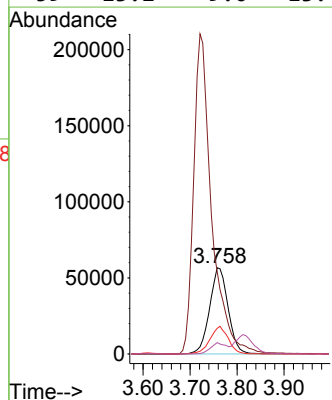
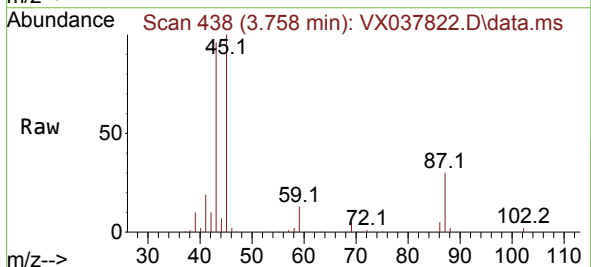
Instrument :
MSVOA_X
ClientSampleId :

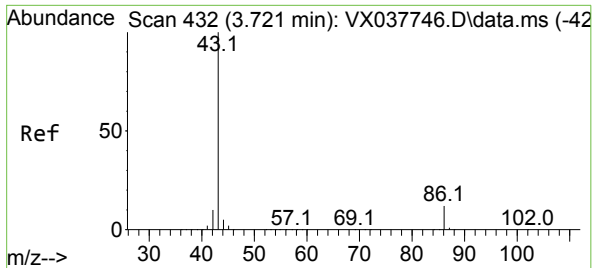
Tgt Ion: 96 Resp: 49700
Ion Ratio Lower Upper
96 100
61 135.0 119.2 178.8
98 64.8 48.7 73.1



#22
Diisopropyl ether
Concen: 19.324 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX037822.D
Acq: 20 Sep 2023 10:48

Tgt Ion: 45 Resp: 154732
Ion Ratio Lower Upper
45 100
43 95.2 69.7 104.5
87 29.6 20.8 31.2
59 13.2 9.0 13.4

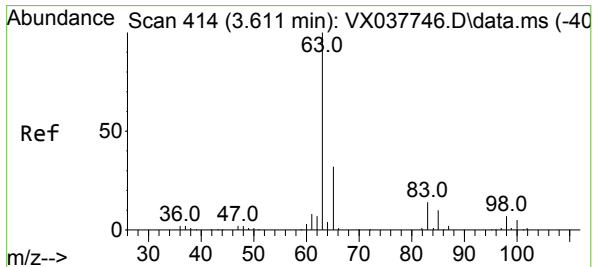
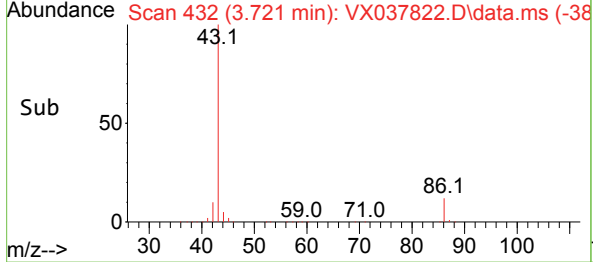
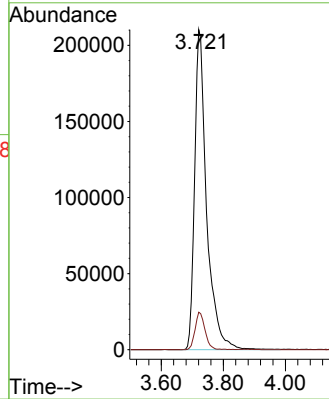
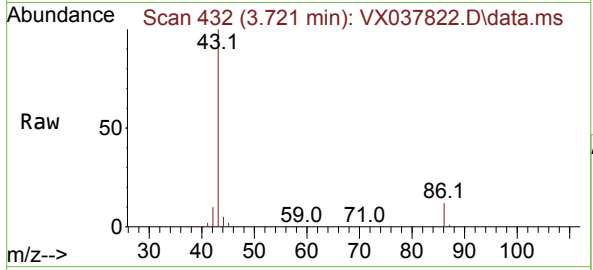




#23
 Vinyl Acetate
 Concen: 95.790 ug/l
 RT: 3.721 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX037822.D
 Acq: 20 Sep 2023 10:48

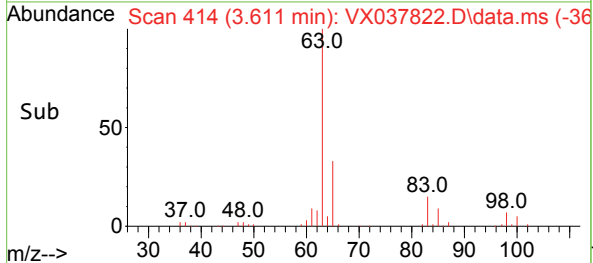
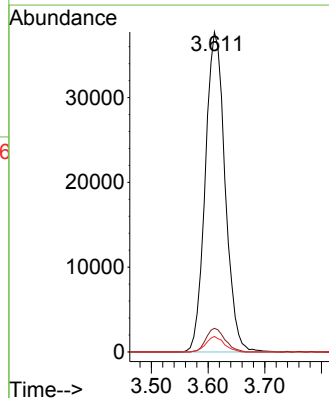
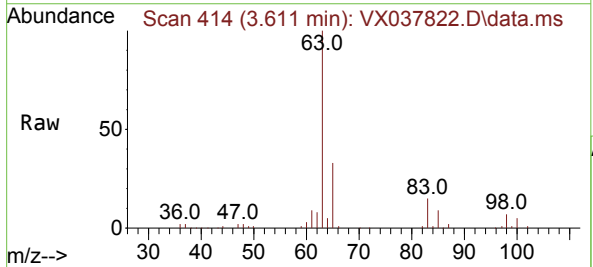
Instrument :
 MSVOA_X
 ClientSampleId :

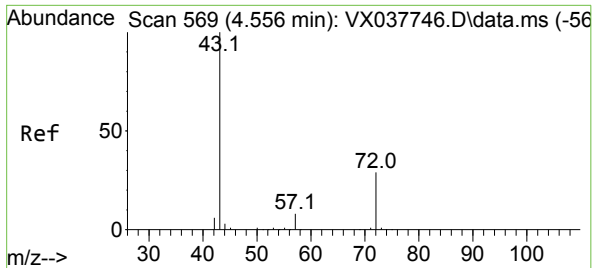
Tgt Ion: 43 Resp: 564174
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 19.093 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX037822.D
 Acq: 20 Sep 2023 10:48

Tgt Ion: 63 Resp: 91611
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.8
 100 4.9 2.1 6.5





#25

2-Butanone

Concen: 86.928 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.012 min

Lab File: VX037822.D

Acq: 20 Sep 2023 10:48

Instrument :

MSVOA_X

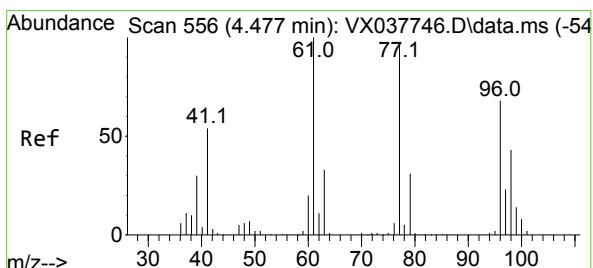
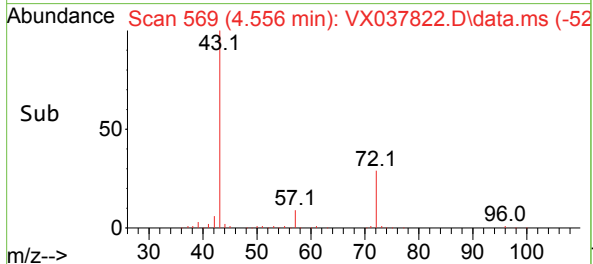
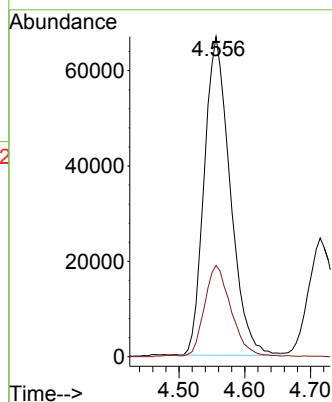
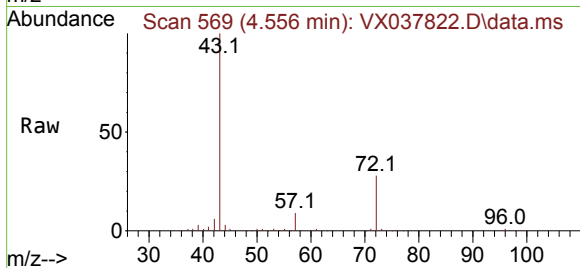
ClientSampleId :

Tgt Ion: 43 Resp: 183425

Ion Ratio Lower Upper

43 100

72 28.4 19.4 29.2



#26

2,2-Dichloropropane

Concen: 18.722 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX037822.D

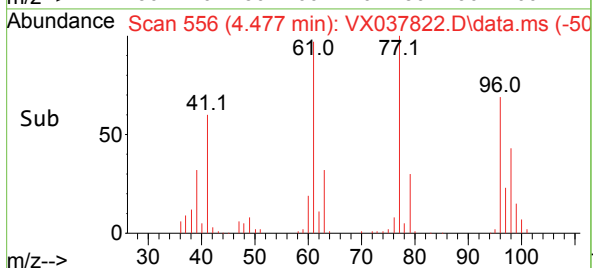
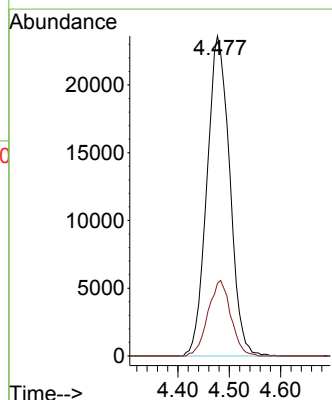
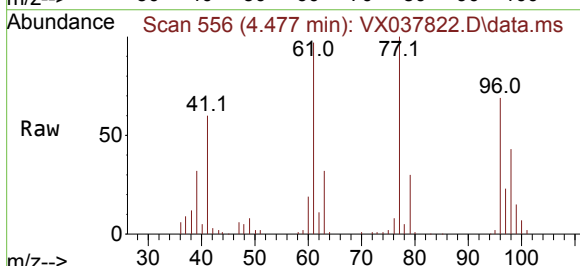
Acq: 20 Sep 2023 10:48

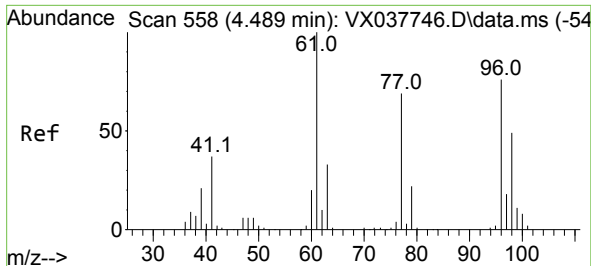
Tgt Ion: 77 Resp: 72587

Ion Ratio Lower Upper

77 100

97 23.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.561 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX037822.D

Acq: 20 Sep 2023 10:48

Instrument :

MSVOA_X

ClientSampleId :

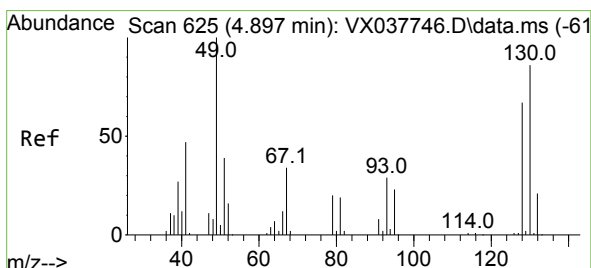
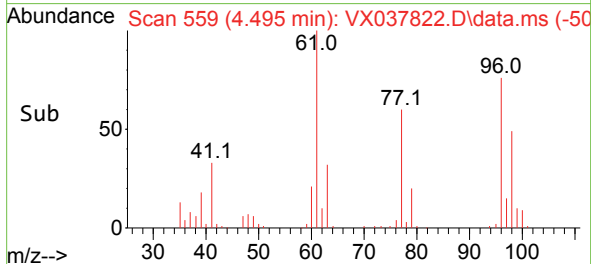
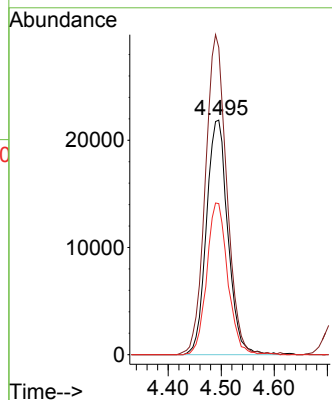
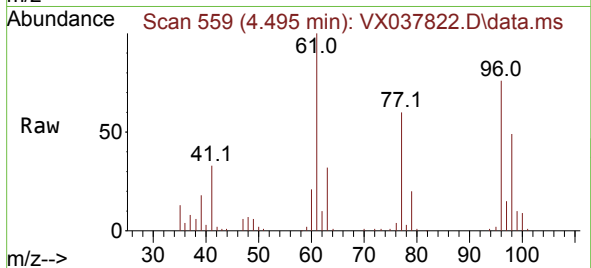
Tgt Ion: 96 Resp: 61461

Ion Ratio Lower Upper

96 100

61 136.4 0.0 312.2

98 63.0 0.0 129.0



#28

Bromochloromethane

Concen: 20.035 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX037822.D

Acq: 20 Sep 2023 10:48

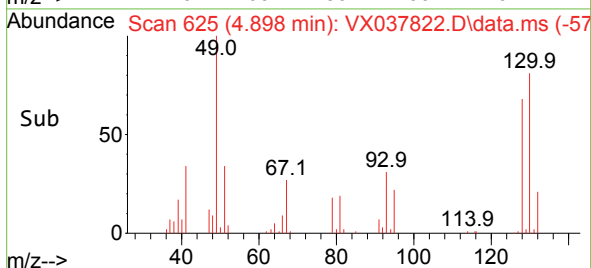
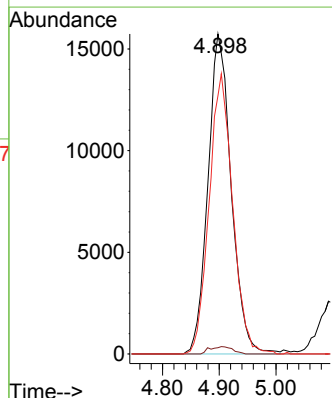
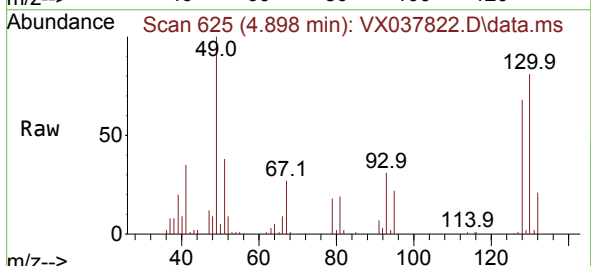
Tgt Ion: 49 Resp: 44847

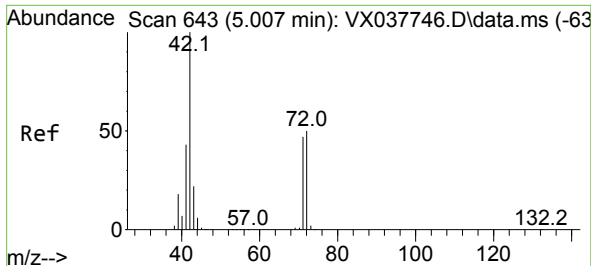
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.8

130 88.3 57.5 86.3

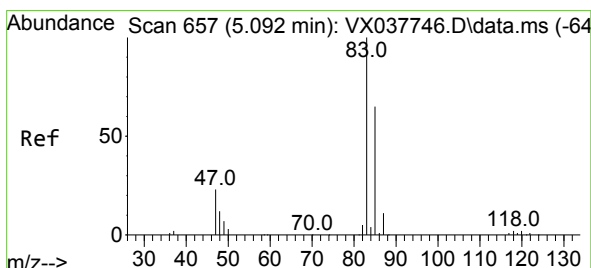
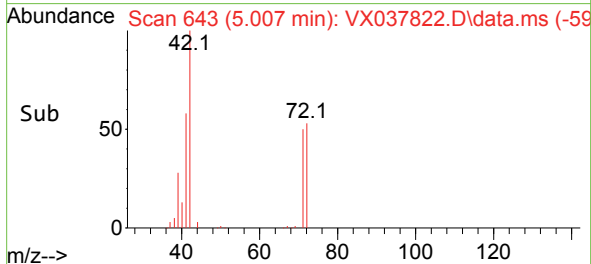
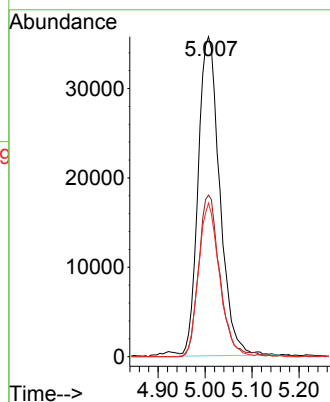
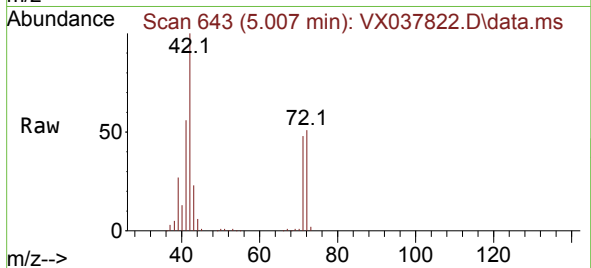




#29
Tetrahydrofuran
Concen: 86.763 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.006 min
Lab File: VX037822.D
Acq: 20 Sep 2023 10:48

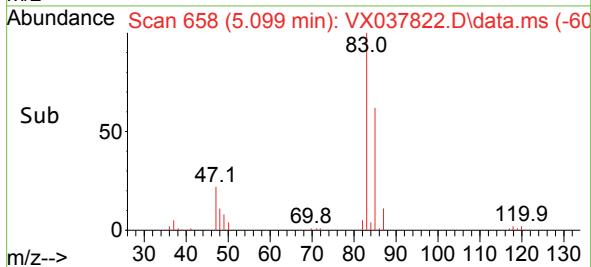
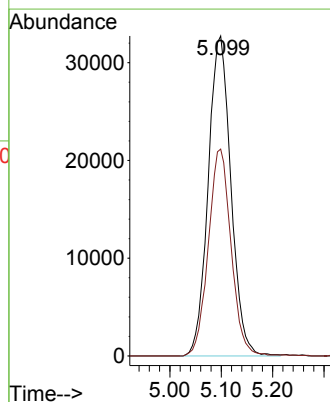
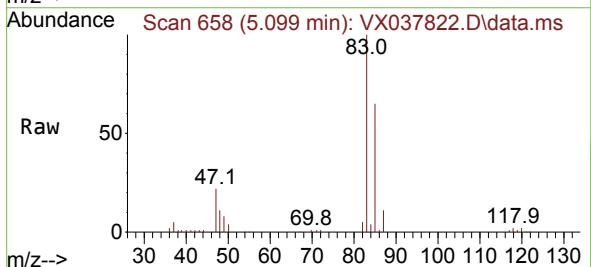
Instrument :
MSVOA_X
ClientSampleId :

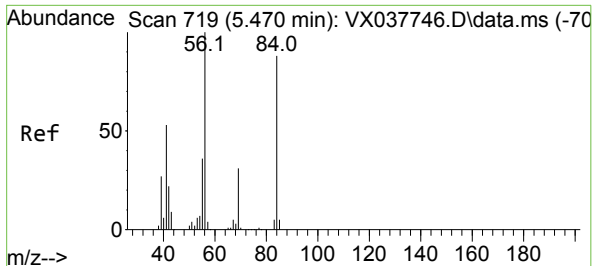
Tgt Ion: 42 Resp: 113877
Ion Ratio Lower Upper
42 100
72 50.1 34.2 51.4
71 47.0 32.2 48.2



#30
Chloroform
Concen: 19.445 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.006 min
Lab File: VX037822.D
Acq: 20 Sep 2023 10:48

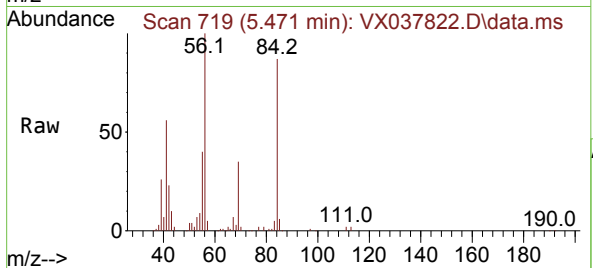
Tgt Ion: 83 Resp: 100508
Ion Ratio Lower Upper
83 100
85 64.6 50.3 75.5



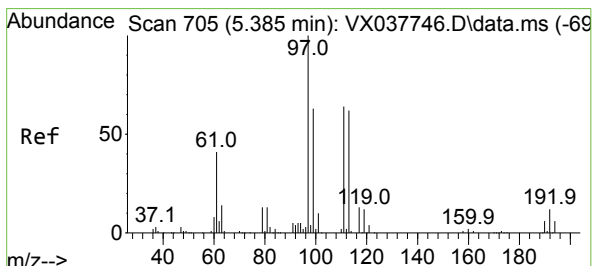
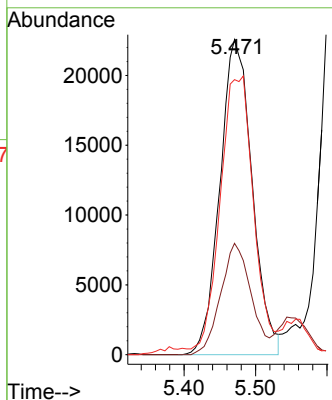
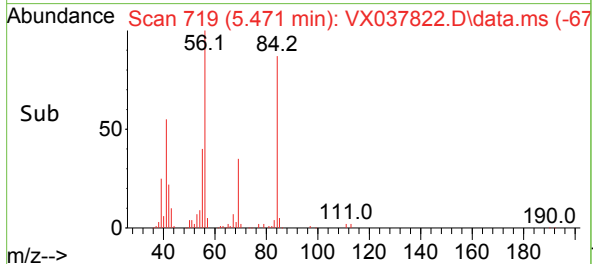


#31
Cyclohexane
Concen: 17.729 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037822.D
Acq: 20 Sep 2023 10:48

Instrument :
MSVOA_X
ClientSampleId :

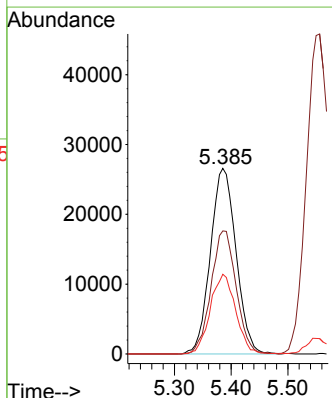
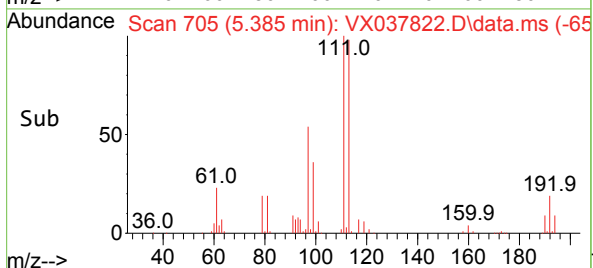
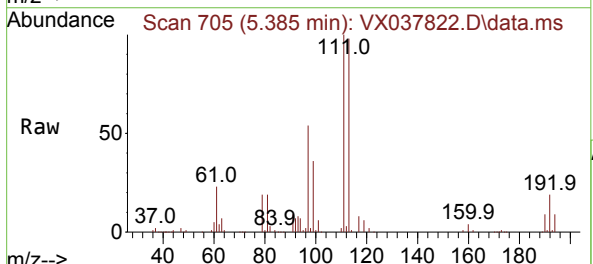


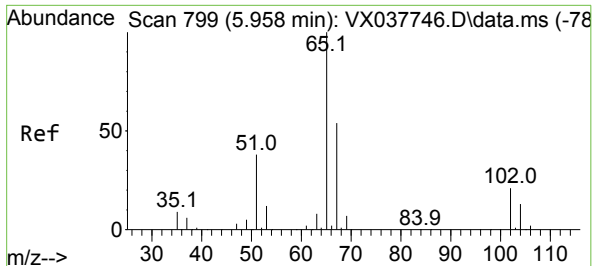
Tgt Ion: 56 Resp: 70731
Ion Ratio Lower Upper
56 100
69 35.3 23.4 35.2#
84 85.6 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 19.082 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037822.D
Acq: 20 Sep 2023 10:48

Tgt Ion: 97 Resp: 83516
Ion Ratio Lower Upper
97 100
99 65.0 51.1 76.7
61 42.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 53.313 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037822.D

Acq: 20 Sep 2023 10:48

Instrument :

MSVOA_X

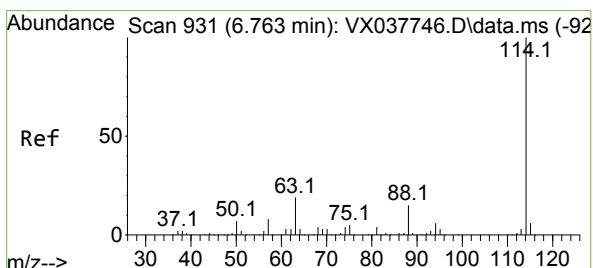
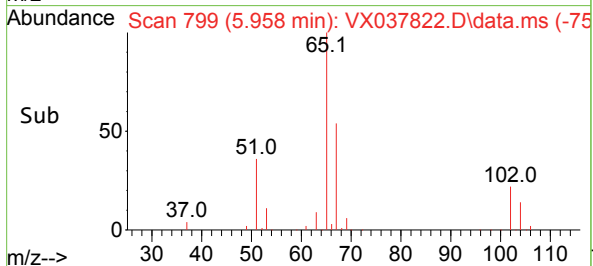
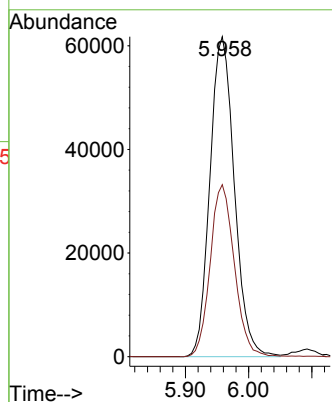
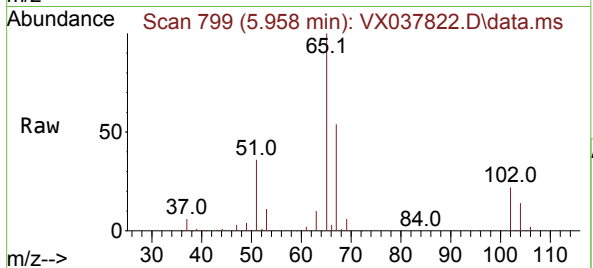
ClientSampleId :

Tgt Ion: 65 Resp: 165712

Ion Ratio Lower Upper

65 100

67 53.1 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: VX037822.D

Acq: 20 Sep 2023 10:48

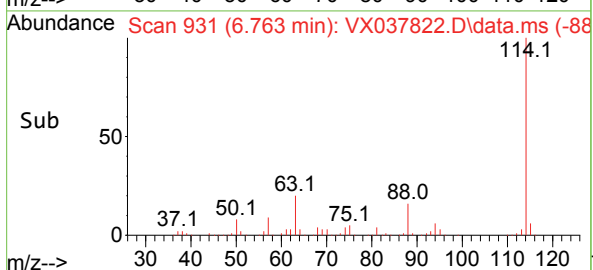
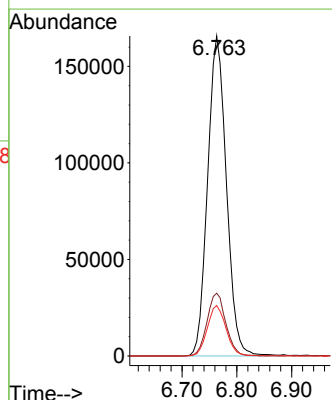
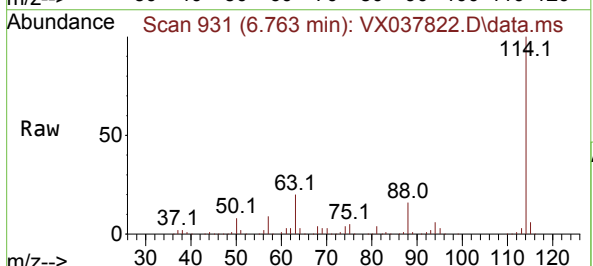
Tgt Ion: 114 Resp: 393834

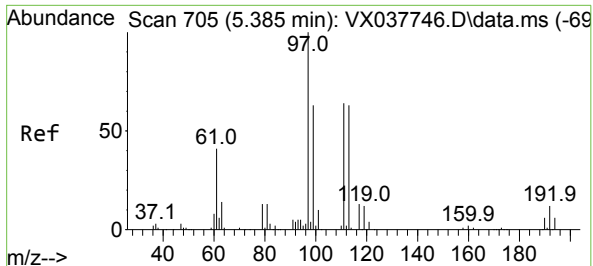
Ion Ratio Lower Upper

114 100

63 19.6 0.0 45.0

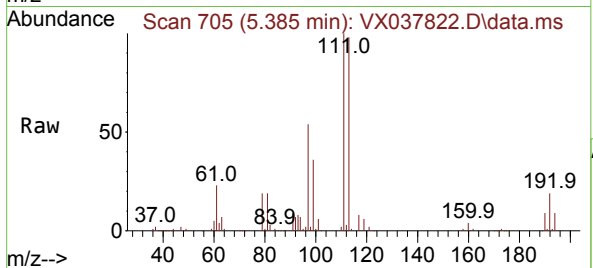
88 15.8 0.0 36.6



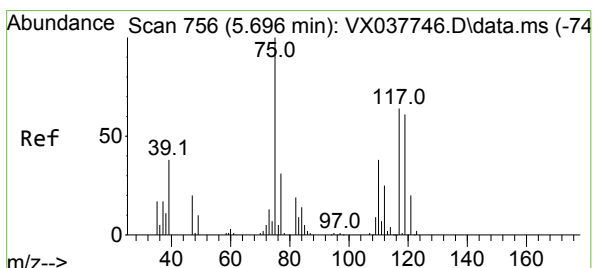
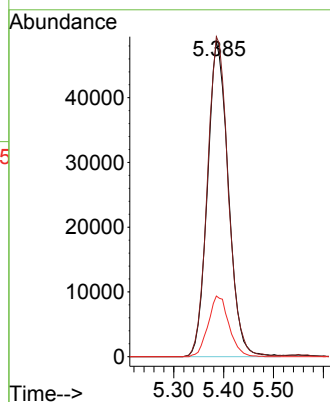
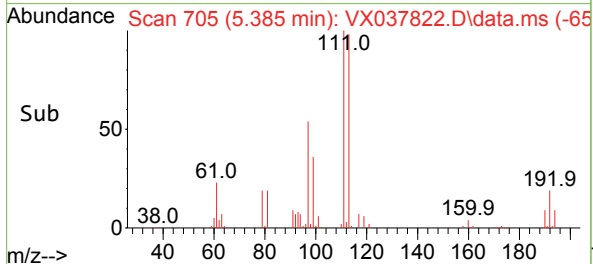


#35
Dibromofluoromethane
Concen: 53.723 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037822.D
Acq: 20 Sep 2023 10:48

Instrument :
MSVOA_X
ClientSampleId :

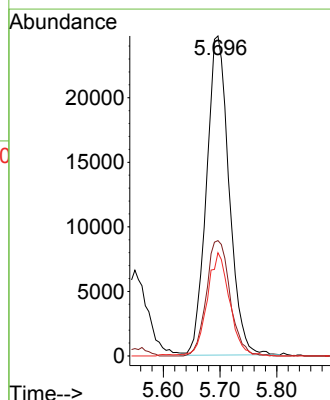
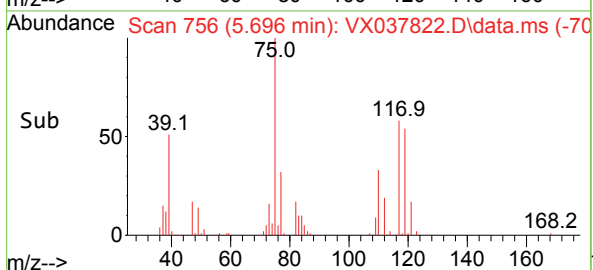
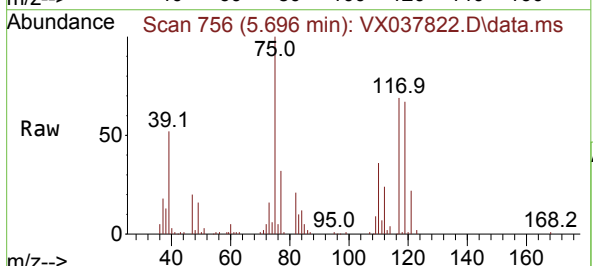


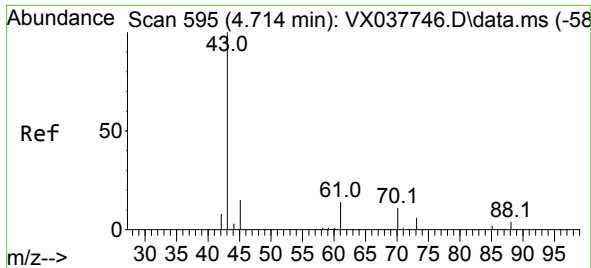
Tgt Ion:113 Resp: 141569
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 19.2 13.3 19.9



#36
1,1-Dichloropropene
Concen: 18.891 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX037822.D
Acq: 20 Sep 2023 10:48

Tgt Ion: 75 Resp: 68576
Ion Ratio Lower Upper
75 100
110 37.9 17.0 50.9
77 32.2 24.7 37.1





#37

Ethyl Acetate

Concen: 17.707 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.018 min

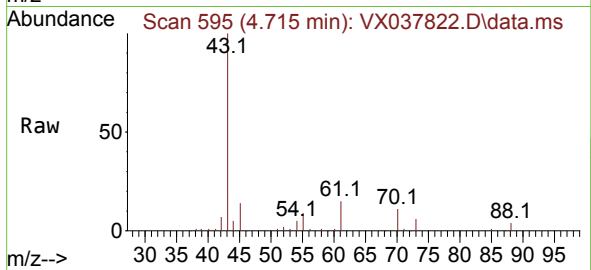
Lab File: VX037822.D

Acq: 20 Sep 2023 10:48

Instrument :

MSVOA_X

ClientSampleId :



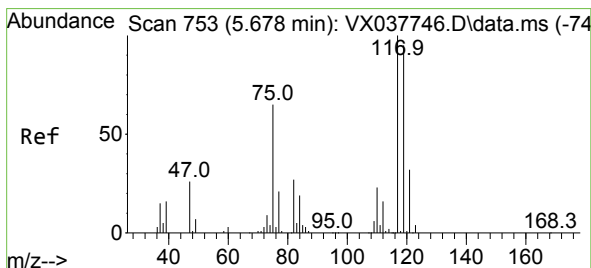
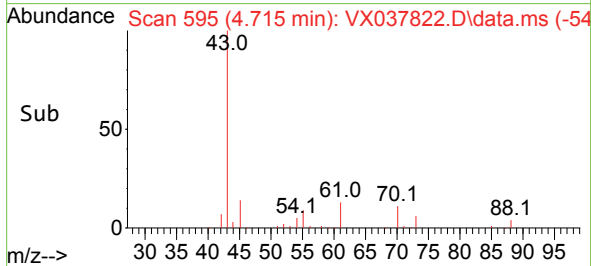
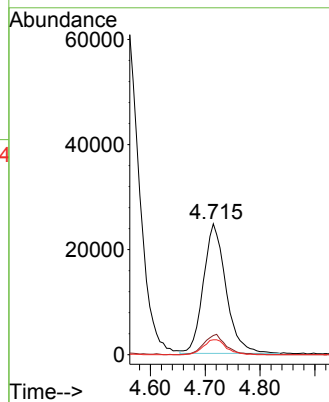
Tgt Ion: 43 Resp: 70663

Ion Ratio Lower Upper

43 100

61 15.1 10.6 16.0

70 11.6 8.3 12.5



#38

Carbon Tetrachloride

Concen: 18.902 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX037822.D

Acq: 20 Sep 2023 10:48

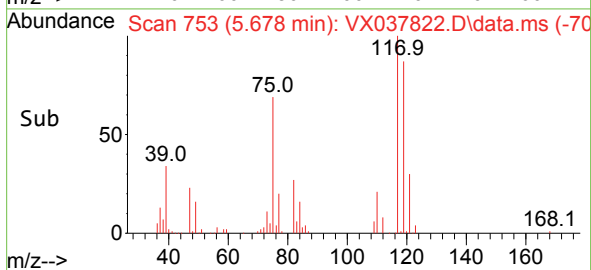
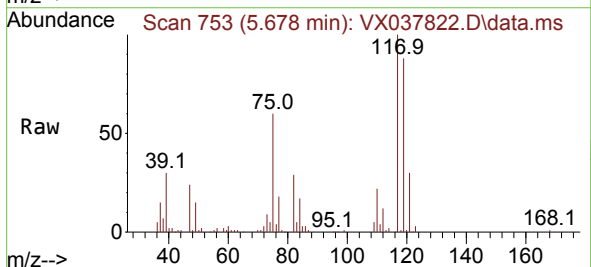
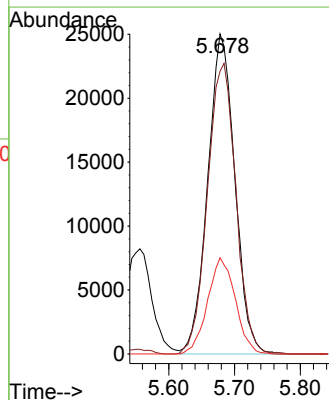
Tgt Ion: 117 Resp: 71794

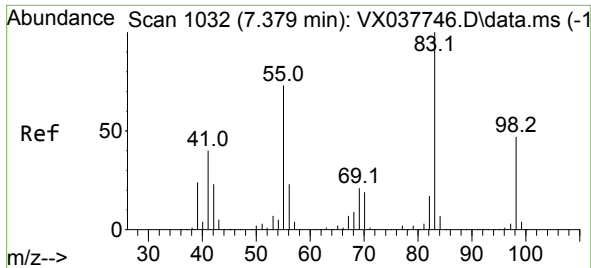
Ion Ratio Lower Upper

117 100

119 88.1 78.2 117.2

121 30.0 24.4 36.6

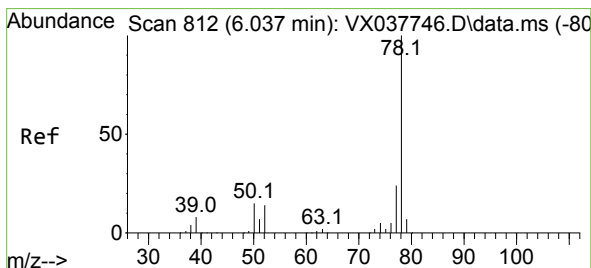
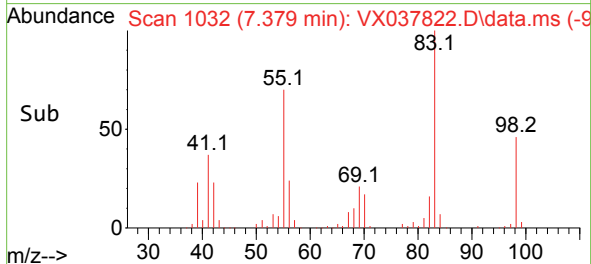
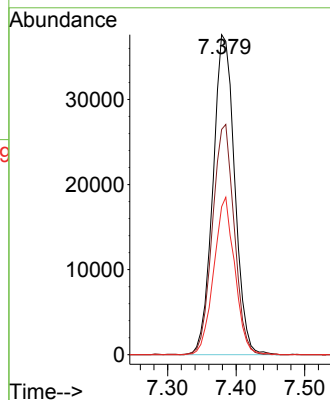
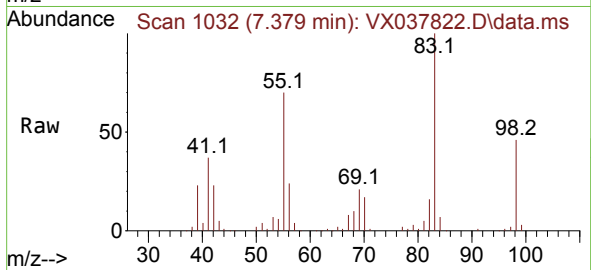




#39
Methylcyclohexane
Concen: 17.951 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX037822.D
Acq: 20 Sep 2023 10:48

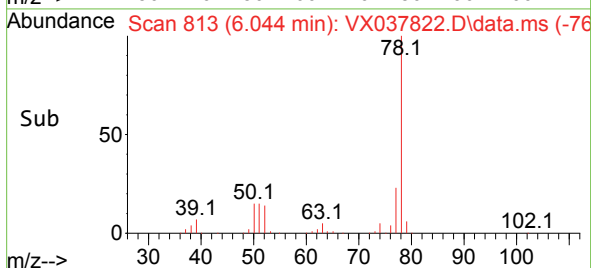
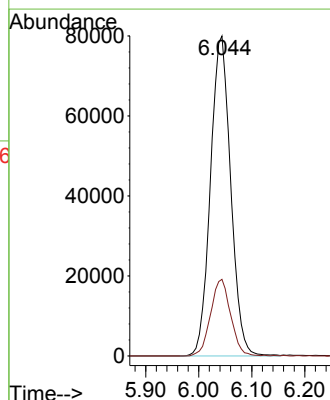
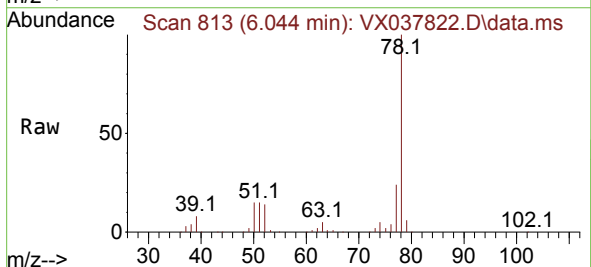
Instrument :
MSVOA_X
ClientSampleId :

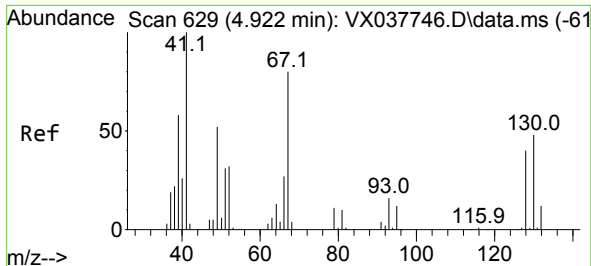
Tgt Ion: 83 Resp: 82704
Ion Ratio Lower Upper
83 100
55 70.4 64.6 97.0
98 46.3 36.7 55.1



#40
Benzene
Concen: 18.999 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX037822.D
Acq: 20 Sep 2023 10:48

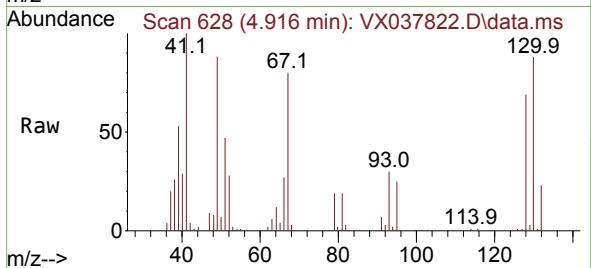
Tgt Ion: 78 Resp: 212091
Ion Ratio Lower Upper
78 100
77 24.0 19.3 28.9



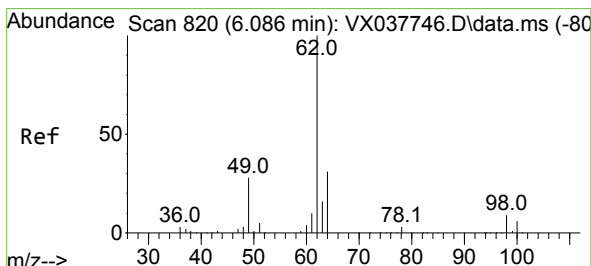
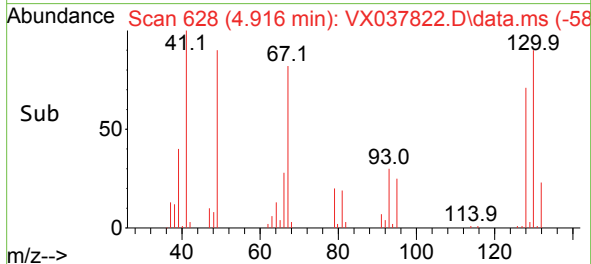
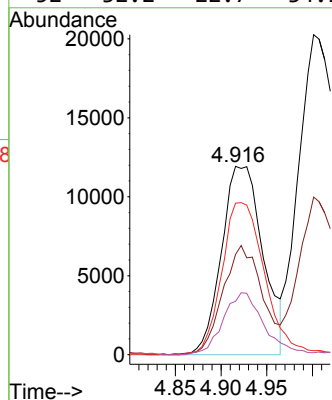


#41
Methacrylonitrile
Concen: 18.528 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.030 min
Lab File: VX037822.D
Acq: 20 Sep 2023 10:48

Instrument :
MSVOA_X
ClientSampleId :

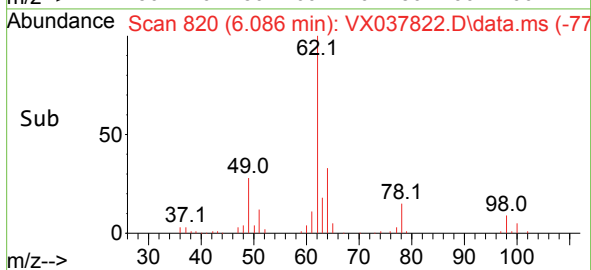
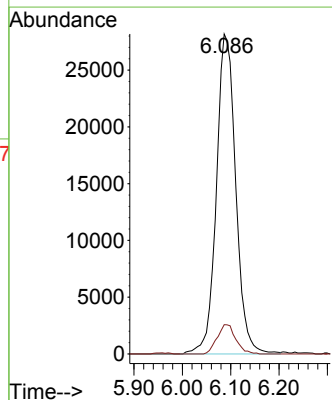
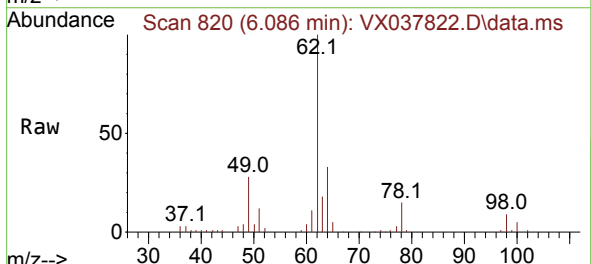


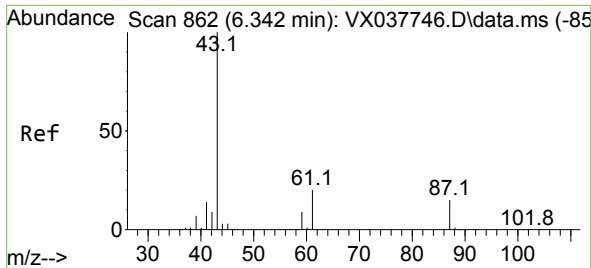
Tgt Ion: 41	Resp: 37701
Ion Ratio	Lower Upper
41 100	
39 55.5	45.2 67.8
67 83.3	52.6 78.8#
52 32.2	22.7 34.1



#42
1,2-Dichloroethane
Concen: 19.410 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.012 min
Lab File: VX037822.D
Acq: 20 Sep 2023 10:48

Tgt Ion: 62	Resp: 78314
Ion Ratio	Lower Upper
62 100	
98 8.8	0.0 16.0

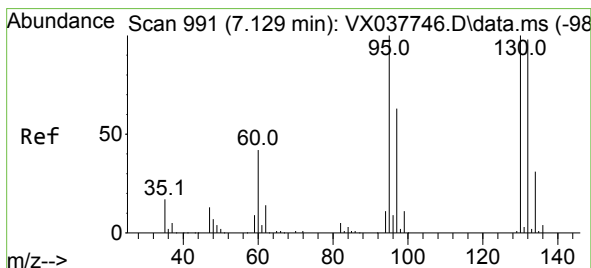
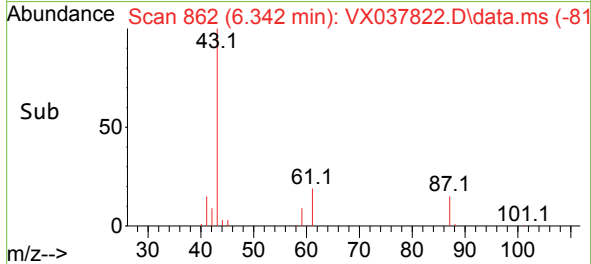
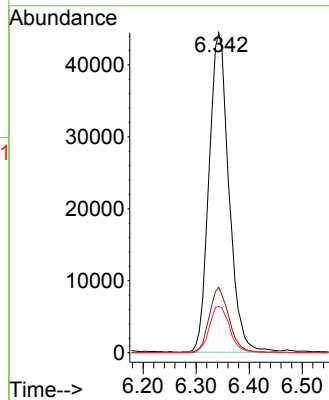
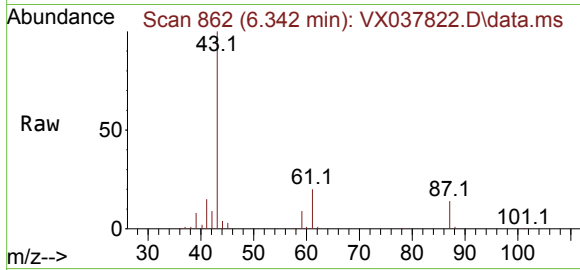




#43
Isopropyl Acetate
Concen: 18.137 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX037822.D
Acq: 20 Sep 2023 10:48

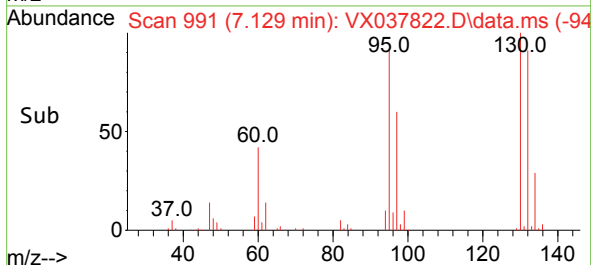
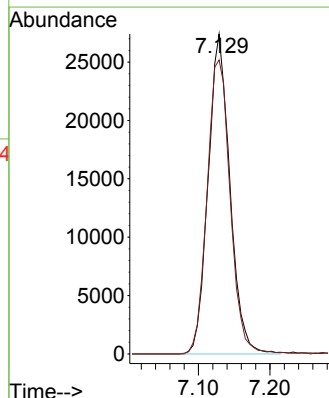
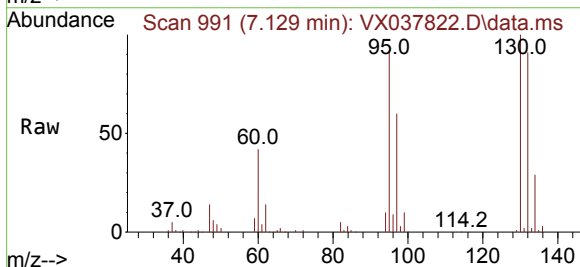
Instrument :
MSVOA_X
ClientSampleId :

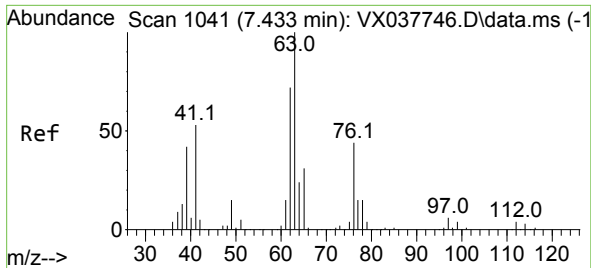
Tgt Ion: 43 Resp: 115735
Ion Ratio Lower Upper
43 100
61 20.3 15.2 22.8
87 14.9 9.8 14.6#



#44
Trichloroethene
Concen: 18.644 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX037822.D
Acq: 20 Sep 2023 10:48

Tgt Ion:130 Resp: 57958
Ion Ratio Lower Upper
130 100
95 91.9 0.0 204.4

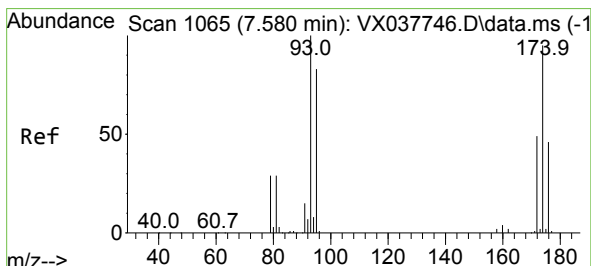
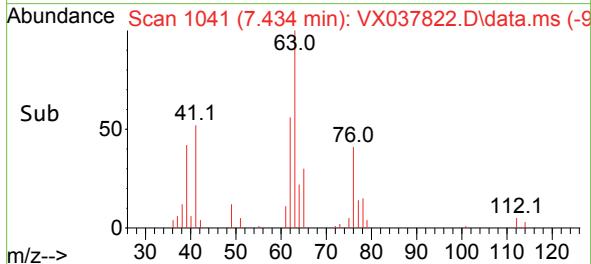
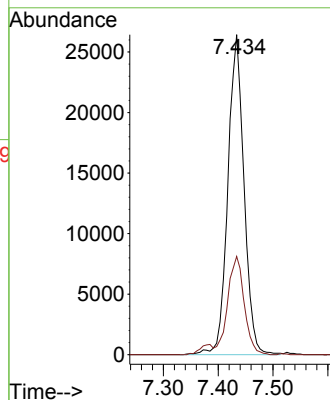
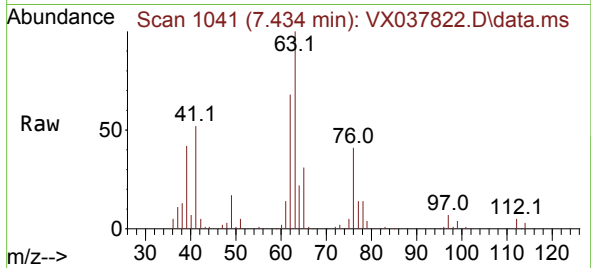




#45
1,2-Dichloropropane
Concen: 18.698 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX037822.D
Acq: 20 Sep 2023 10:48

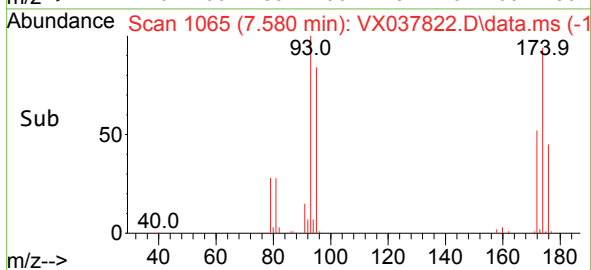
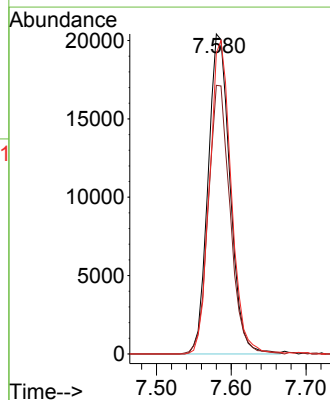
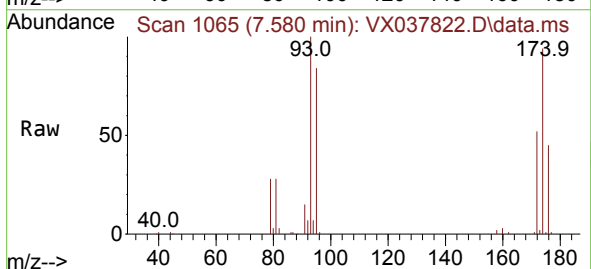
Instrument :
MSVOA_X
ClientSampleId :

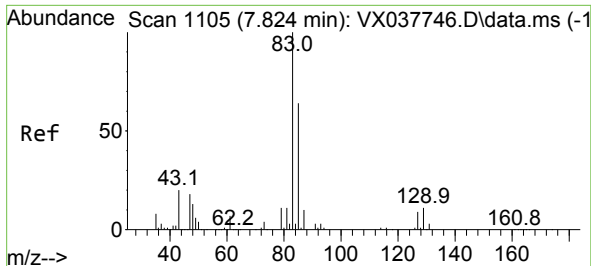
Tgt Ion: 63 Resp: 54204
Ion Ratio Lower Upper
63 100
65 30.7 24.3 36.5



#46
Dibromomethane
Concen: 19.952 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX037822.D
Acq: 20 Sep 2023 10:48

Tgt Ion: 93 Resp: 41607
Ion Ratio Lower Upper
93 100
95 83.4 66.6 100.0
174 96.9 69.4 104.0

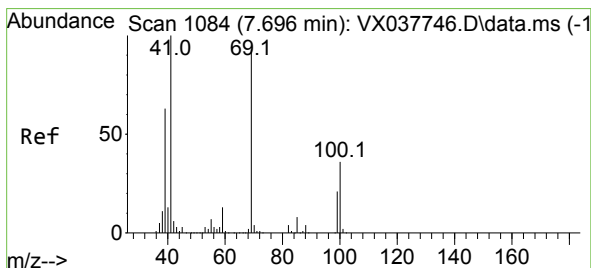
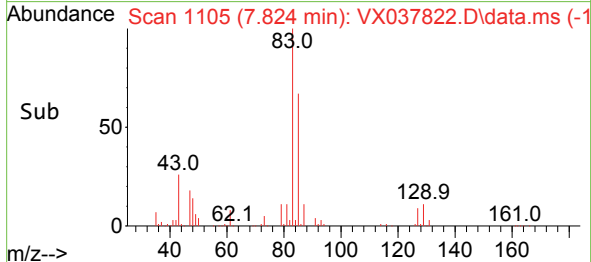
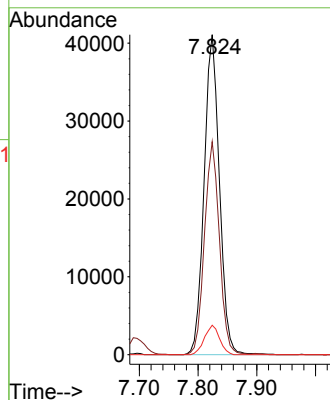
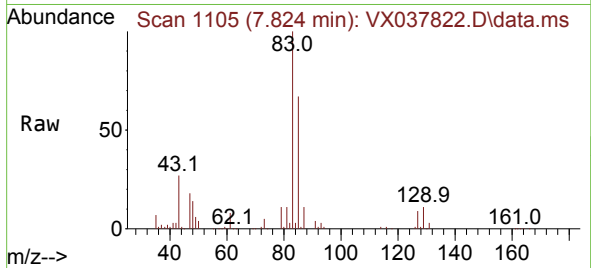




#47
Bromodichloromethane
Concen: 19.347 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037822.D
Acq: 20 Sep 2023 10:48

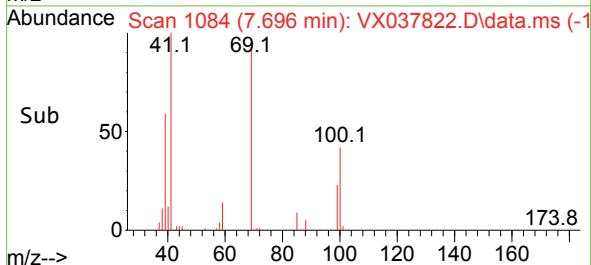
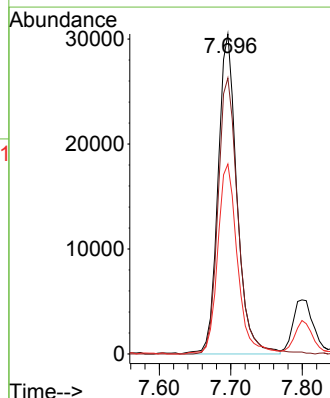
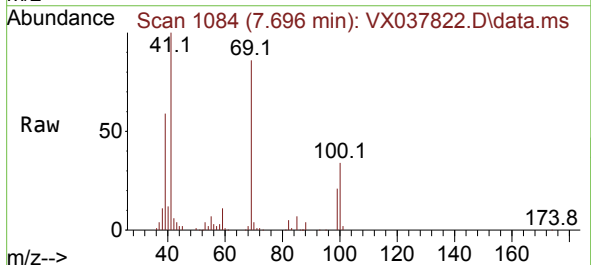
Instrument :
MSVOA_X
ClientSampleId :

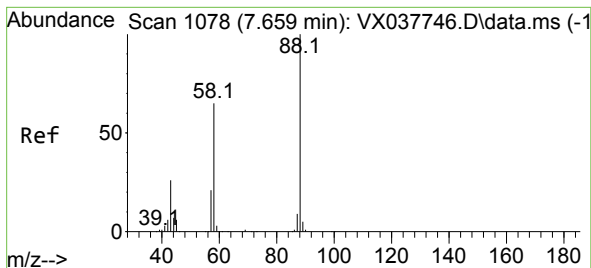
Tgt Ion: 83 Resp: 74303
Ion Ratio Lower Upper
83 100
85 66.5 49.8 74.6
127 9.2 7.1 10.7



#48
Methyl methacrylate
Concen: 18.438 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX037822.D
Acq: 20 Sep 2023 10:48

Tgt Ion: 41 Resp: 56246
Ion Ratio Lower Upper
41 100
69 90.7 59.2 88.8#
39 61.8 47.7 71.5





#49

1,4-Dioxane

Concen: 354.770 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.012 min

Lab File: VX037822.D

Acq: 20 Sep 2023 10:48

Instrument :

MSVOA_X

ClientSampleId :

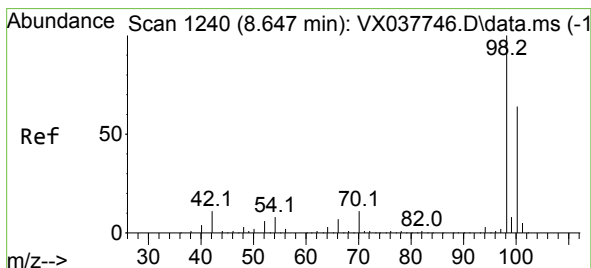
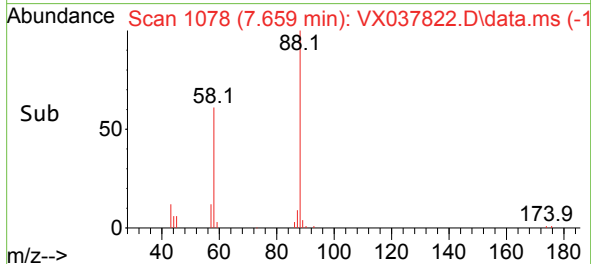
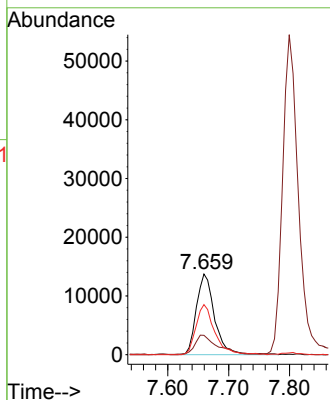
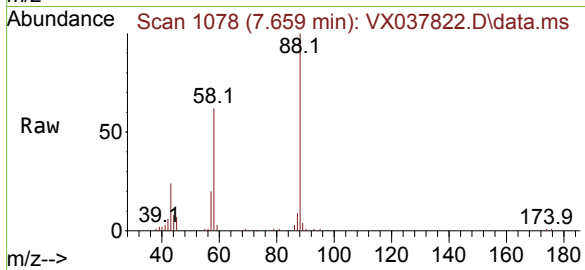
Tgt Ion: 88 Resp: 28372

Ion Ratio Lower Upper

88 100

43 28.9 0.0 0.0#

58 63.8 60.1 90.1



#50

Toluene-d8

Concen: 53.698 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX037822.D

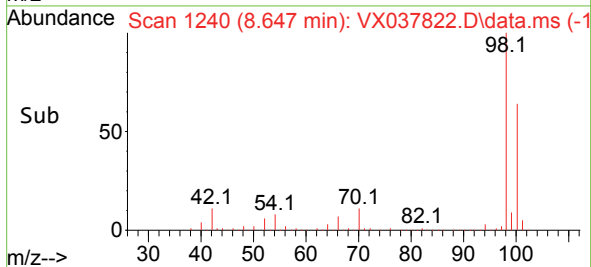
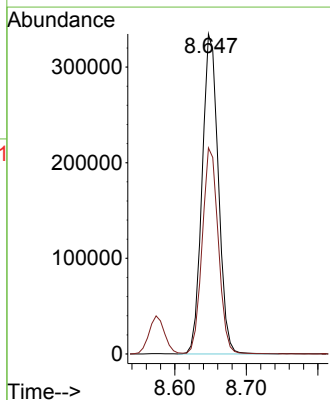
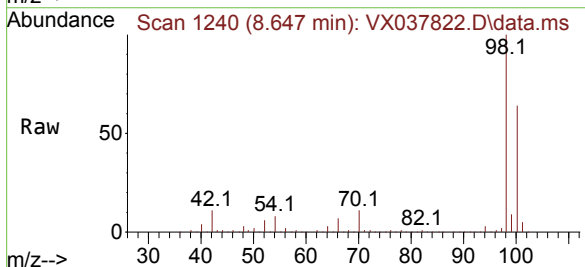
Acq: 20 Sep 2023 10:48

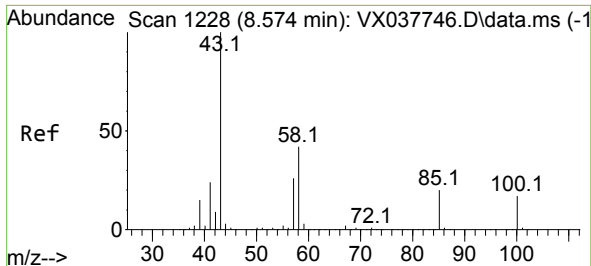
Tgt Ion: 98 Resp: 525770

Ion Ratio Lower Upper

98 100

100 64.2 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 91.516 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX037822.D

Acq: 20 Sep 2023 10:48

Instrument :

MSVOA_X

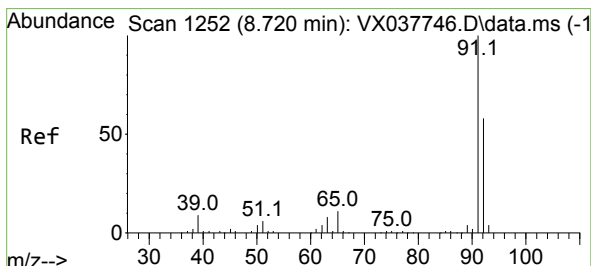
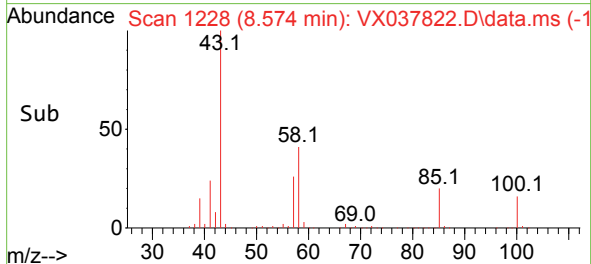
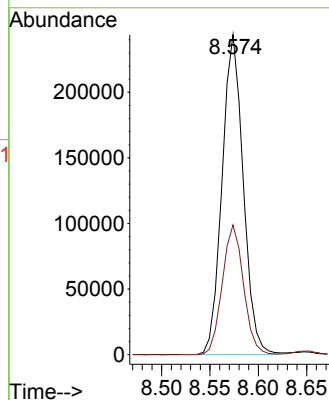
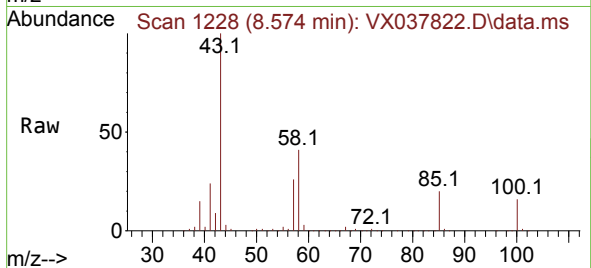
ClientSampleId :

Tgt Ion: 43 Resp: 370513

Ion Ratio Lower Upper

43 100

58 40.6 30.4 45.6



#52

Toluene

Concen: 19.227 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX037822.D

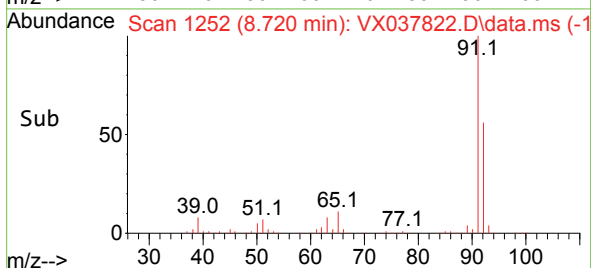
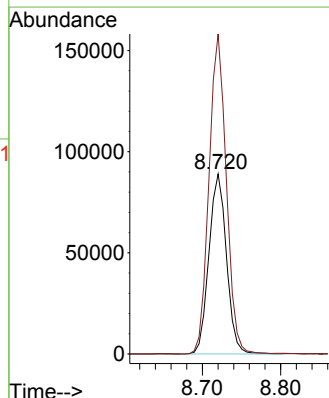
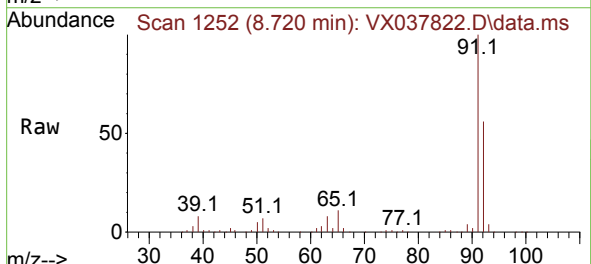
Acq: 20 Sep 2023 10:48

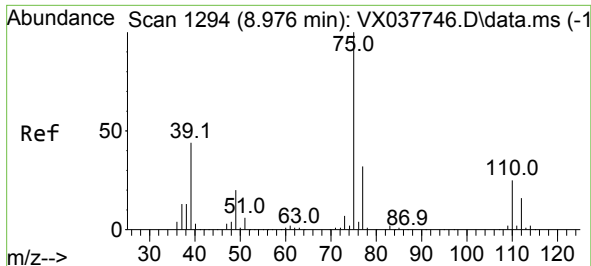
Tgt Ion: 92 Resp: 138321

Ion Ratio Lower Upper

92 100

91 175.4 134.2 201.2

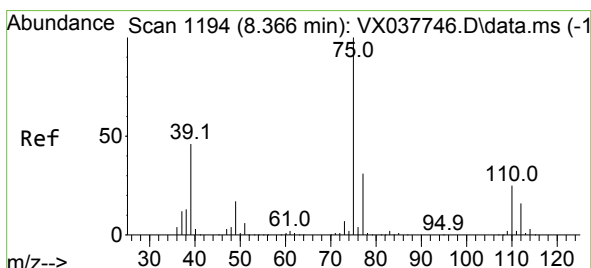
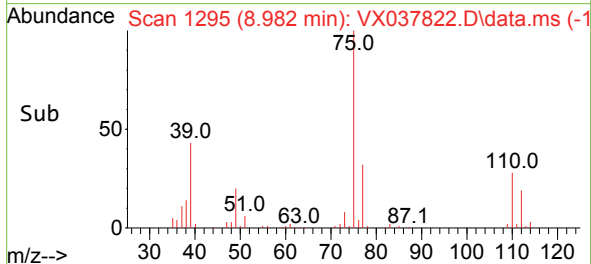
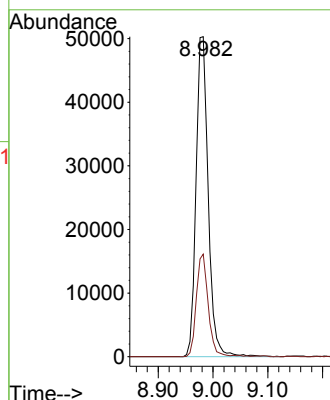
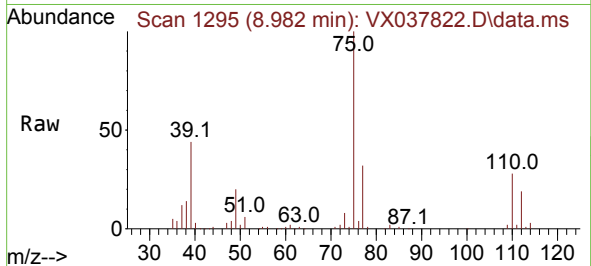




#53
 t-1,3-Dichloropropene
 Concen: 19.391 ug/l
 RT: 8.982 min Scan# 1129
 Delta R.T. -0.006 min
 Lab File: VX037822.D
 Acq: 20 Sep 2023 10:48

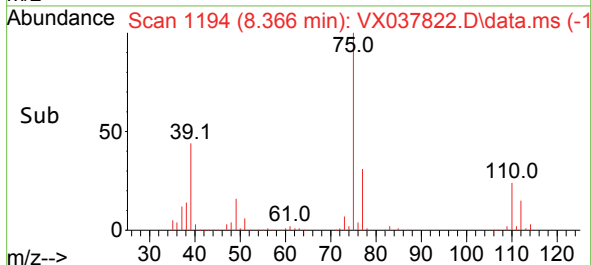
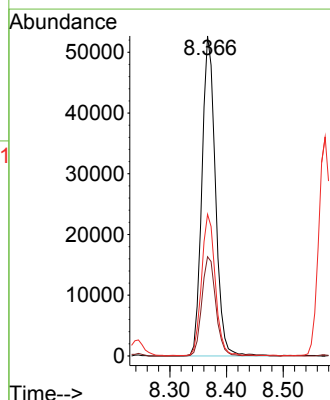
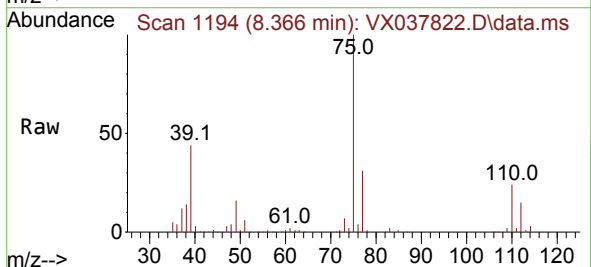
Instrument :
 MSVOA_X
 ClientSampleId :

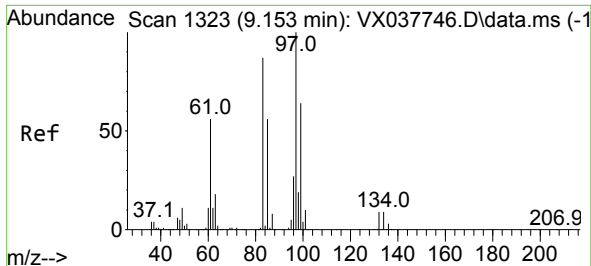
Tgt Ion: 75 Resp: 77872
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.586 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.006 min
 Lab File: VX037822.D
 Acq: 20 Sep 2023 10:48

Tgt Ion: 75 Resp: 87048
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.3 37.9
 39 44.3 46.7 70.1#

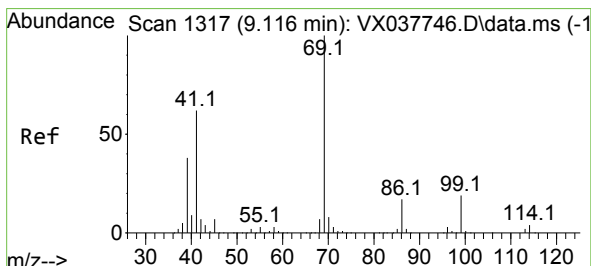
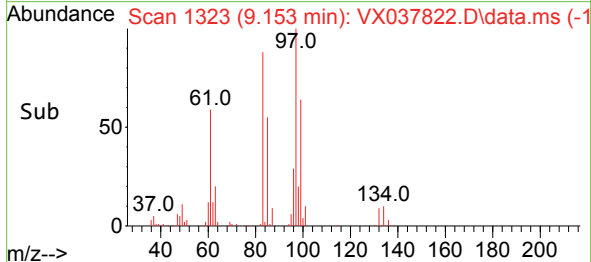
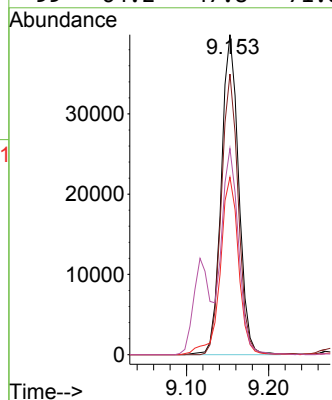
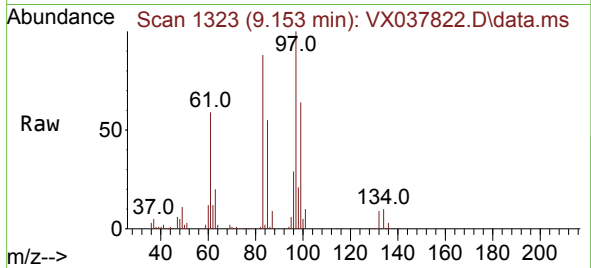




#55
1,1,2-Trichloroethane
Concen: 19.322 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX037822.D
Acq: 20 Sep 2023 10:48

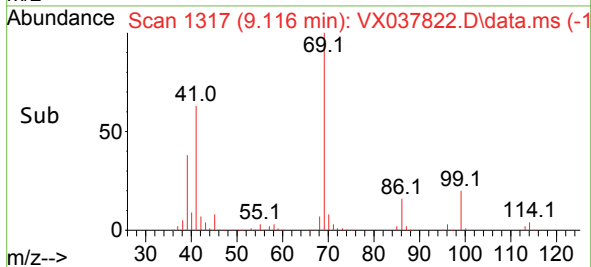
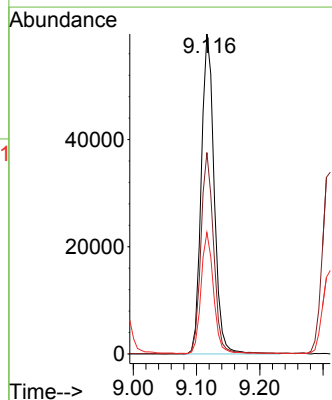
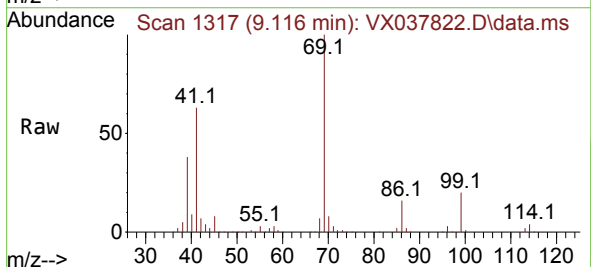
Instrument :
MSVOA_X
ClientSampleId :

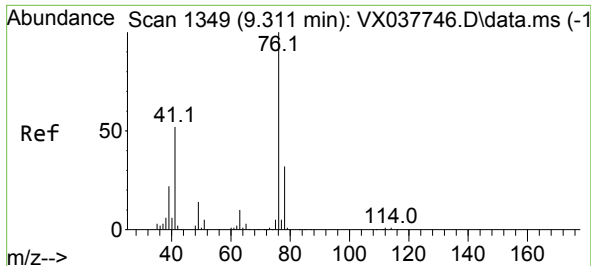
Tgt Ion: 97	Resp: 58607
Ion Ratio	Lower Upper
97 100	
83 87.7	65.8 98.8
85 55.4	41.6 62.4
99 64.2	47.8 71.8



#56
Ethyl methacrylate
Concen: 18.792 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX037822.D
Acq: 20 Sep 2023 10:48

Tgt Ion: 69	Resp: 85096
Ion Ratio	Lower Upper
69 100	
41 61.9	56.8 85.2
39 36.5	32.0 48.0





#57

1,3-Dichloropropane

Concen: 19.568 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

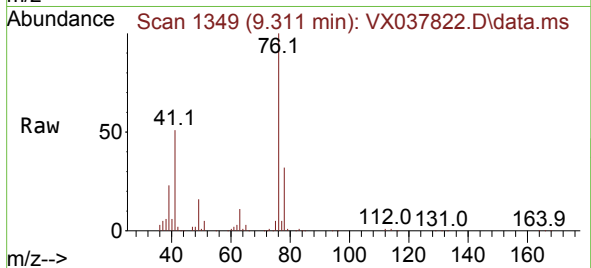
Lab File: VX037822.D

Acq: 20 Sep 2023 10:48

Instrument :

MSVOA_X

ClientSampleId :

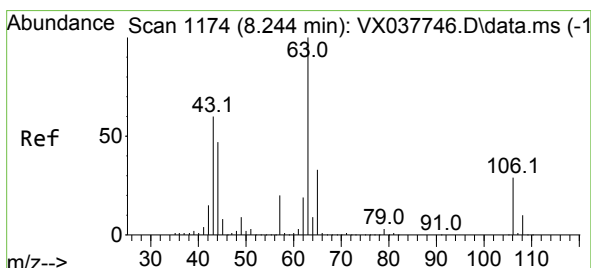
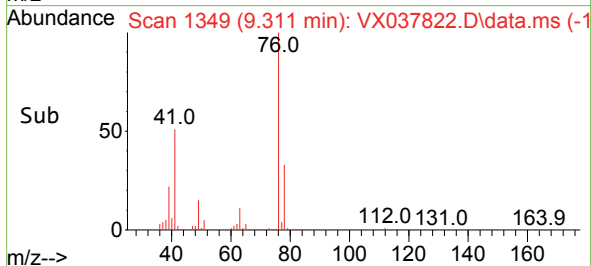
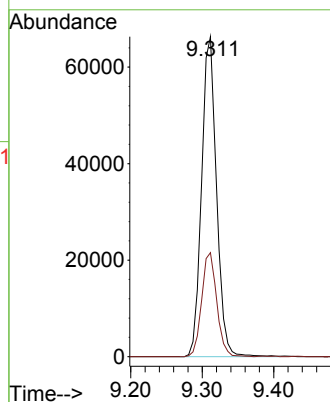


Tgt Ion: 76 Resp: 96045

Ion Ratio Lower Upper

76 100

78 32.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 93.013 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX037822.D

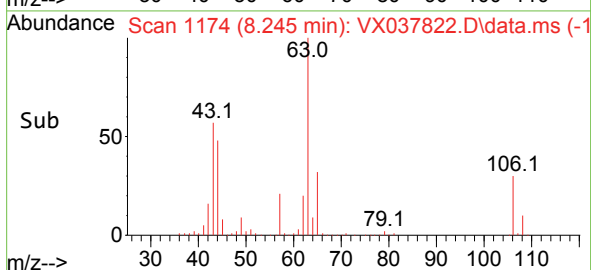
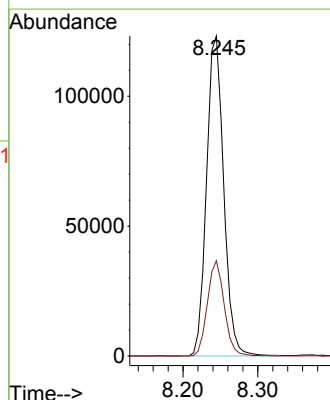
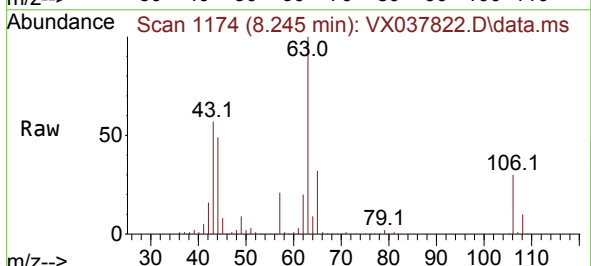
Acq: 20 Sep 2023 10:48

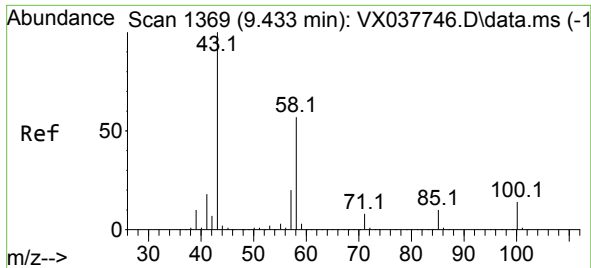
Tgt Ion: 63 Resp: 196671

Ion Ratio Lower Upper

63 100

106 29.2 22.5 33.7

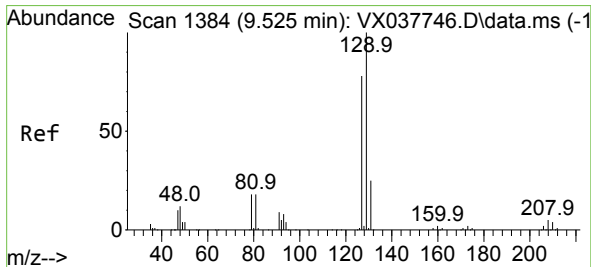
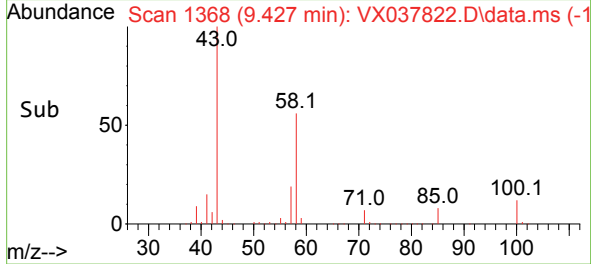
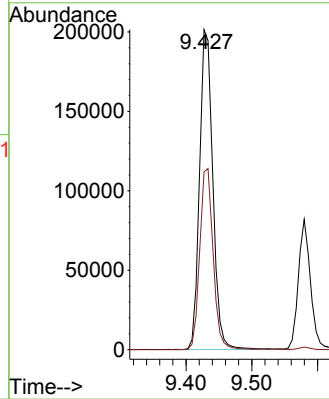
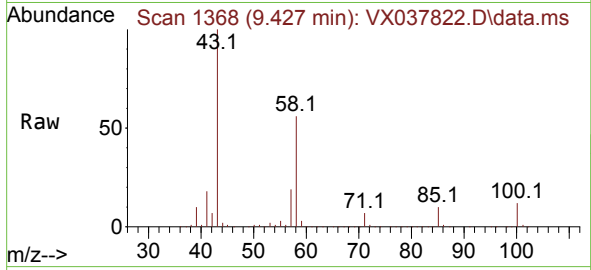




#59
2-Hexanone
Concen: 89.740 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX037822.D
Acq: 20 Sep 2023 10:48

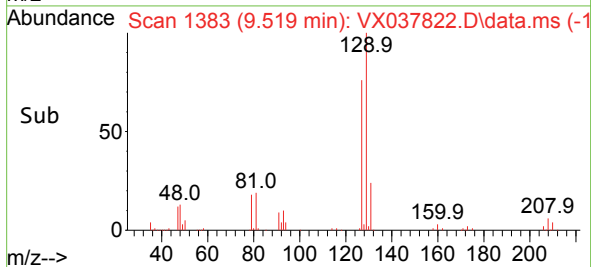
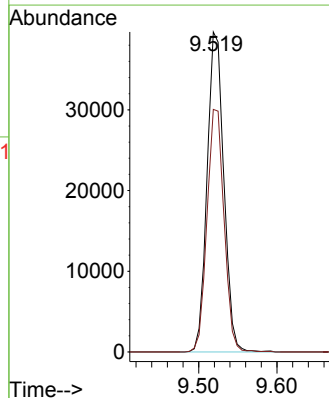
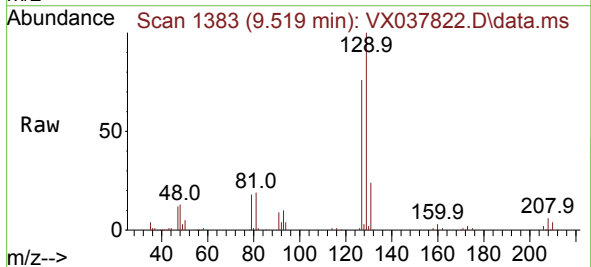
Instrument :
MSVOA_X
ClientSampleId :

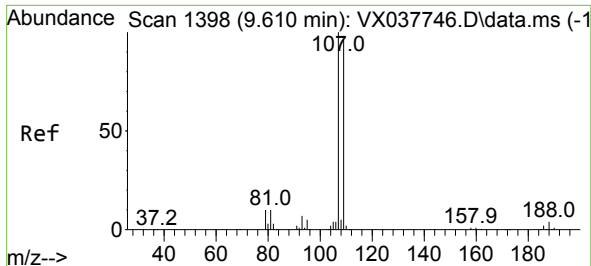
Tgt Ion: 43 Resp: 282884
Ion Ratio Lower Upper
43 100
58 57.2 26.2 78.5



#60
Dibromochloromethane
Concen: 19.440 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX037822.D
Acq: 20 Sep 2023 10:48

Tgt Ion: 129 Resp: 58740
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4

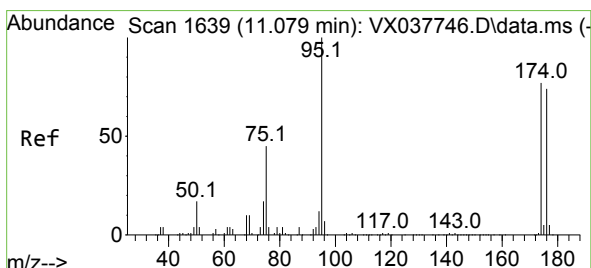
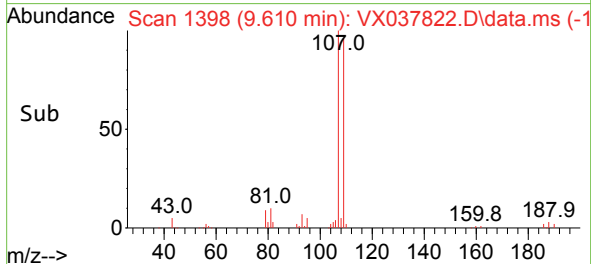
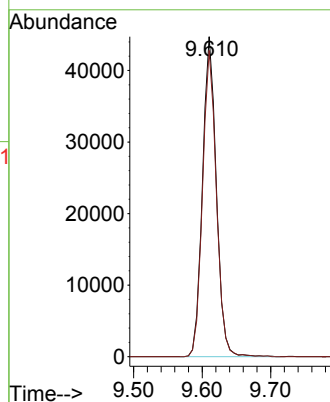
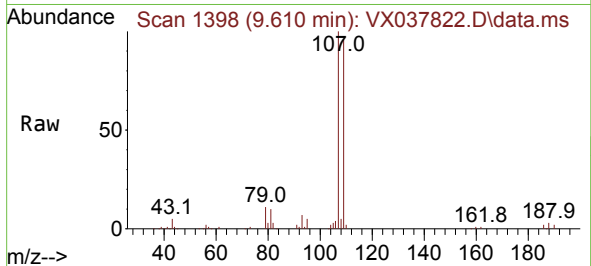




#61
1,2-Dibromoethane
Concen: 19.595 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037822.D
Acq: 20 Sep 2023 10:48

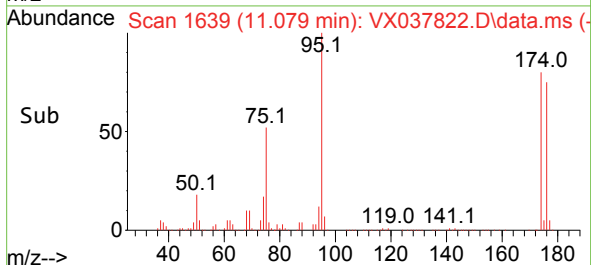
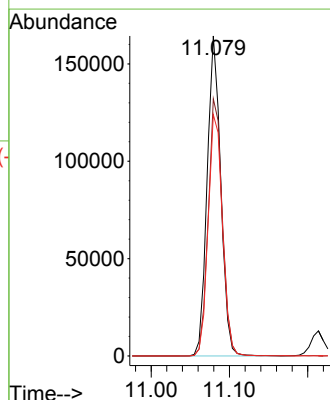
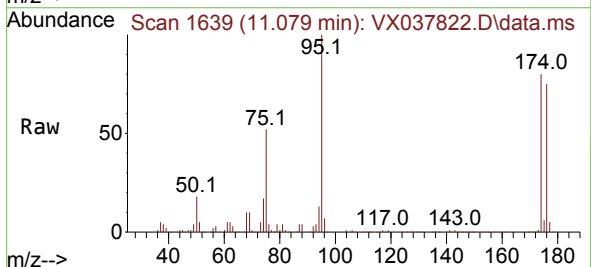
Instrument :
MSVOA_X
ClientSampleId :

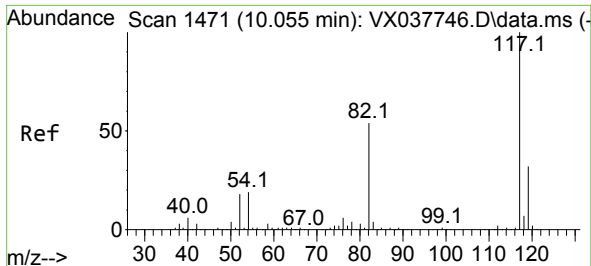
Tgt Ion:107 Resp: 62930
Ion Ratio Lower Upper
107 100
109 95.8 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 55.467 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037822.D
Acq: 20 Sep 2023 10:48

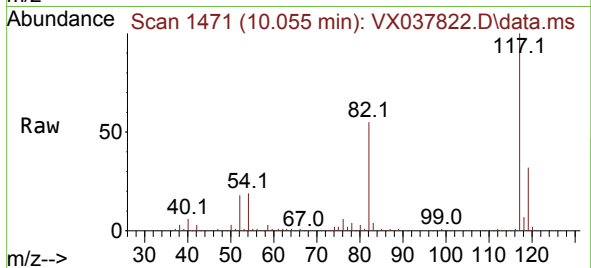
Tgt Ion: 95 Resp: 197351
Ion Ratio Lower Upper
95 100
174 83.9 0.0 135.6
176 79.6 0.0 131.0



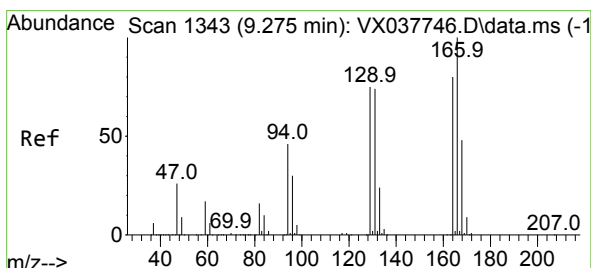
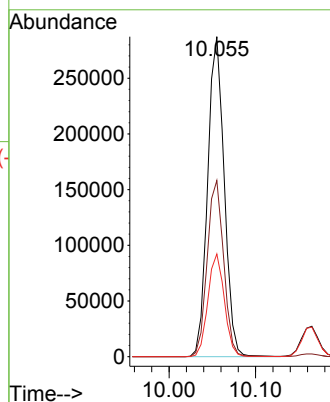
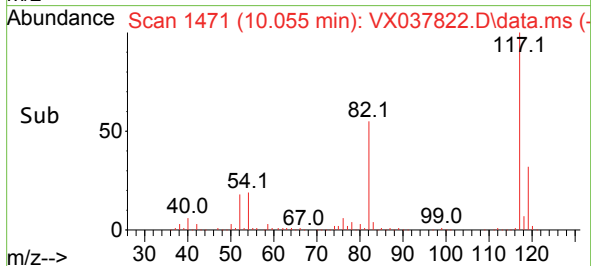


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037822.D
Acq: 20 Sep 2023 10:48

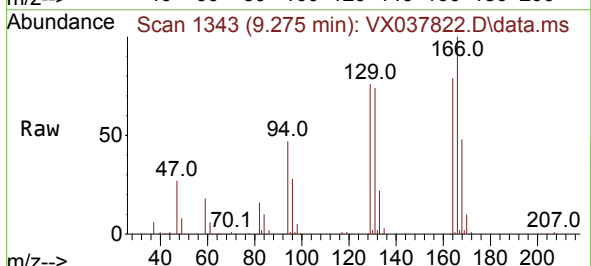
Instrument :
MSVOA_X
ClientSampleId :



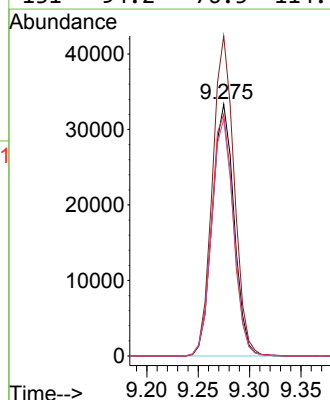
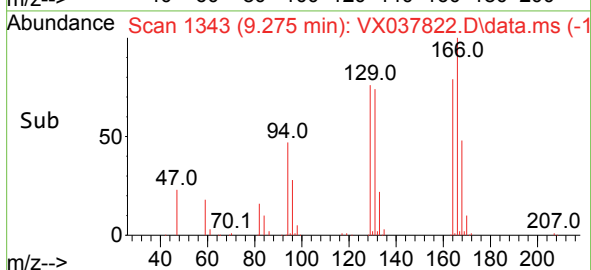
Tgt Ion:117 Resp: 381290
Ion Ratio Lower Upper
117 100
82 55.0 46.2 69.4
119 32.1 25.5 38.3

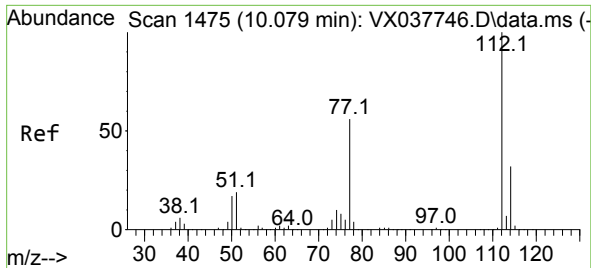


#64
Tetrachloroethene
Concen: 18.778 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037822.D
Acq: 20 Sep 2023 10:48



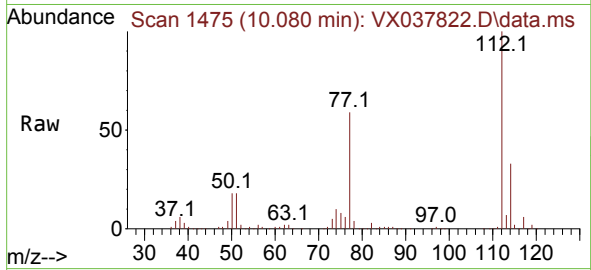
Tgt Ion:164 Resp: 48829
Ion Ratio Lower Upper
164 100
166 127.2 102.7 154.1
129 96.1 80.4 120.6
131 94.2 76.5 114.7



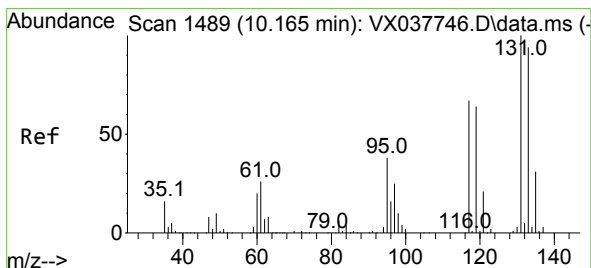
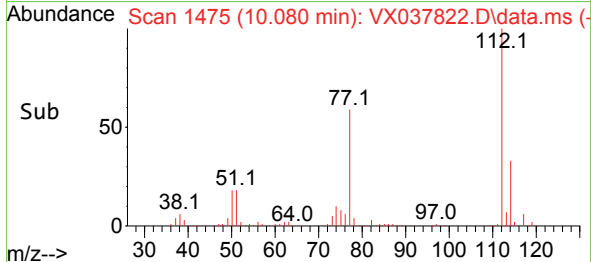
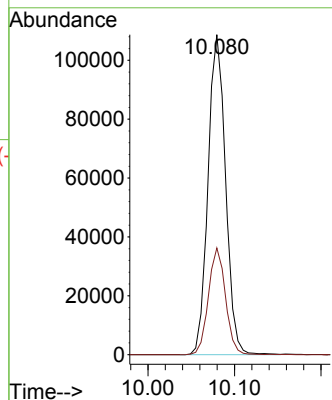


#65
Chlorobenzene
Concen: 18.581 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037822.D
Acq: 20 Sep 2023 10:48

Instrument :
MSVOA_X
ClientSampleId :

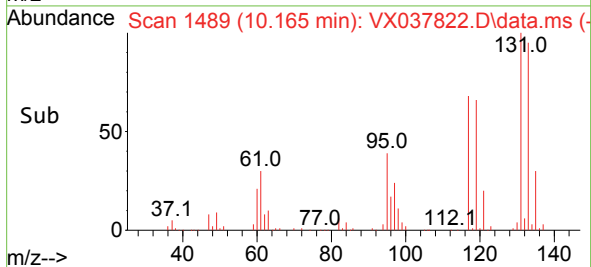
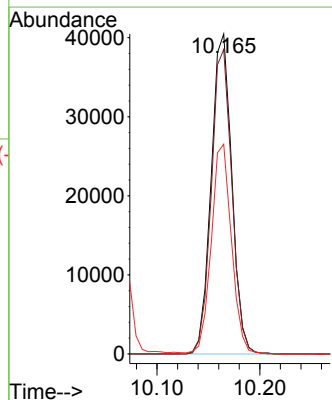
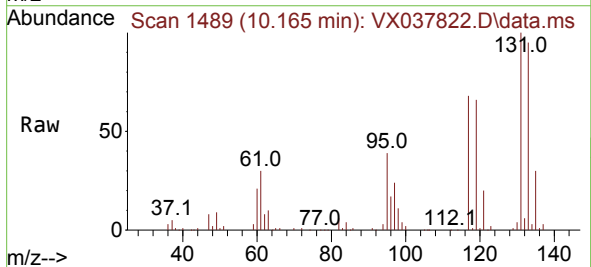


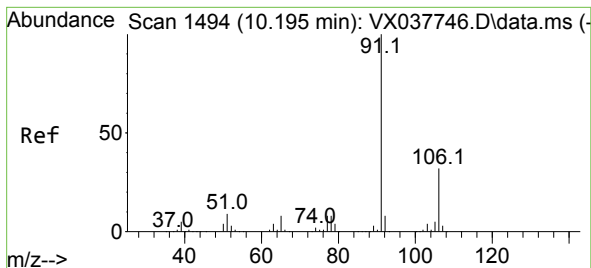
Tgt Ion:112 Resp: 152816
Ion Ratio Lower Upper
112 100
114 33.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.322 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037822.D
Acq: 20 Sep 2023 10:48

Tgt Ion:131 Resp: 56315
Ion Ratio Lower Upper
131 100
133 94.5 47.1 141.4
119 64.2 32.2 96.6





#67

Ethyl Benzene

Concen: 18.857 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX037822.D

Acq: 20 Sep 2023 10:48

Instrument :

MSVOA_X

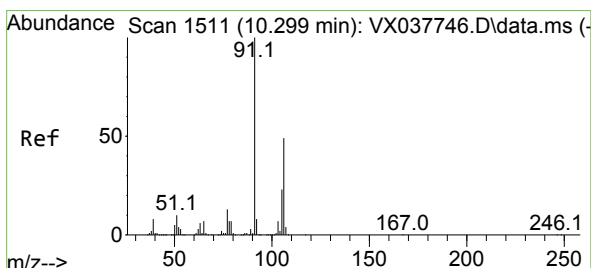
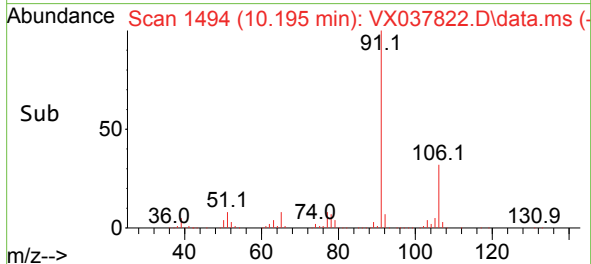
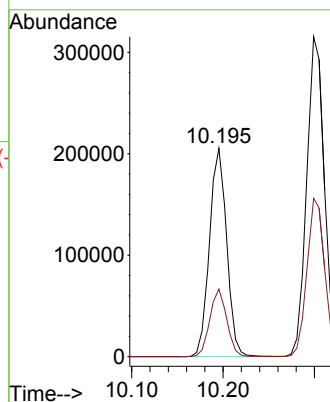
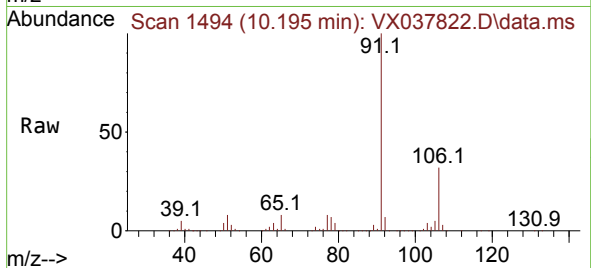
ClientSampleId :

Tgt Ion: 91 Resp: 268887

Ion Ratio Lower Upper

91 100

106 32.4 24.9 37.3



#68

m/p-Xylenes

Concen: 38.682 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX037822.D

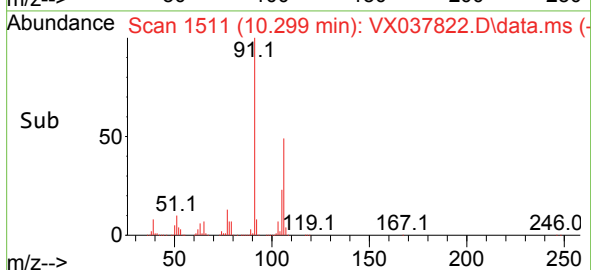
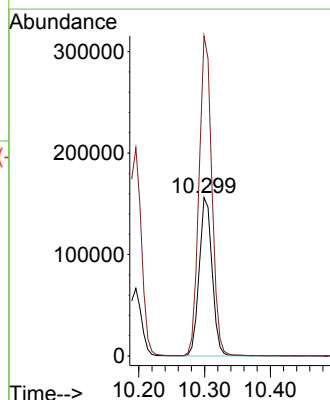
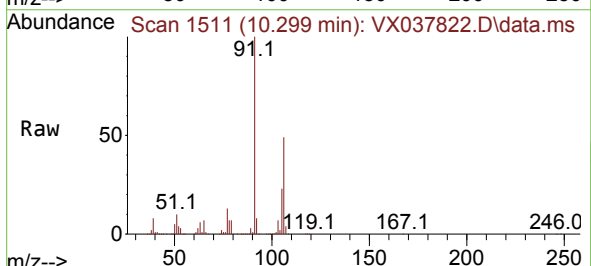
Acq: 20 Sep 2023 10:48

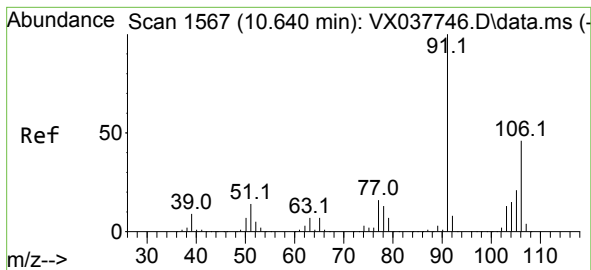
Tgt Ion: 106 Resp: 213136

Ion Ratio Lower Upper

106 100

91 200.5 165.5 248.3





#69

o-Xylene

Concen: 18.657 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX037822.D

Acq: 20 Sep 2023 10:48

Instrument :

MSVOA_X

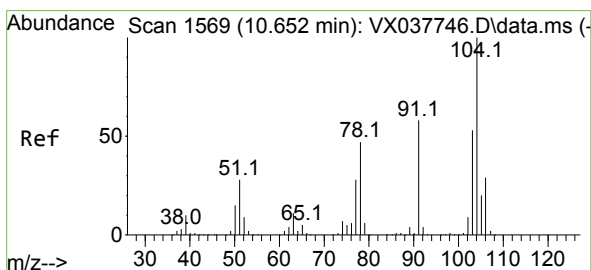
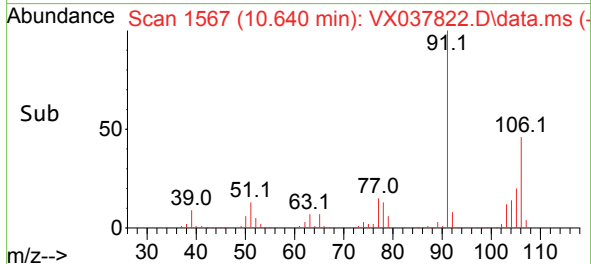
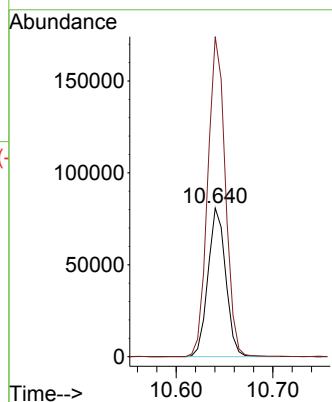
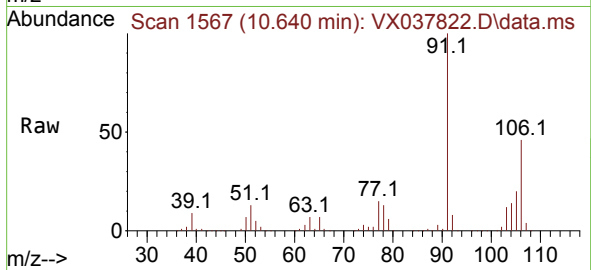
ClientSampleId :

Tgt Ion:106 Resp: 103085

Ion Ratio Lower Upper

106 100

91 214.3 108.9 326.8



#70

Styrene

Concen: 19.357 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX037822.D

Acq: 20 Sep 2023 10:48

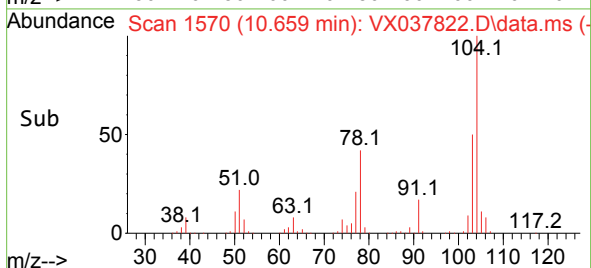
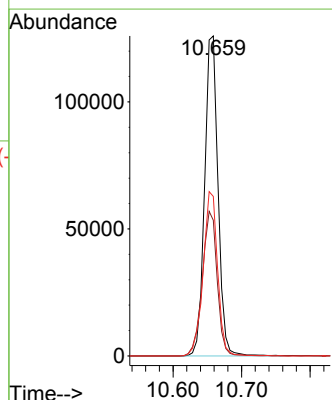
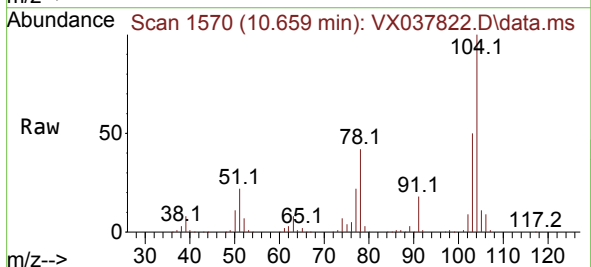
Tgt Ion:104 Resp: 171705

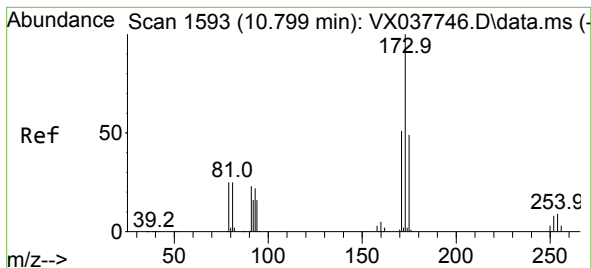
Ion Ratio Lower Upper

104 100

78 50.3 43.6 65.4

103 55.6 43.6 65.4





#71

Bromoform

Concen: 18.195 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX037822.D

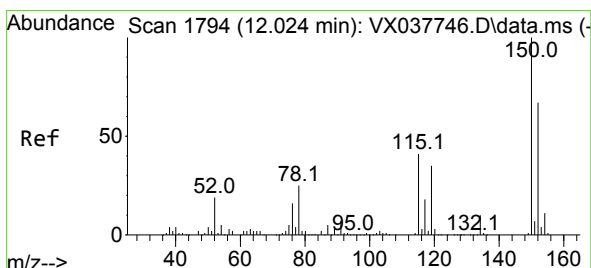
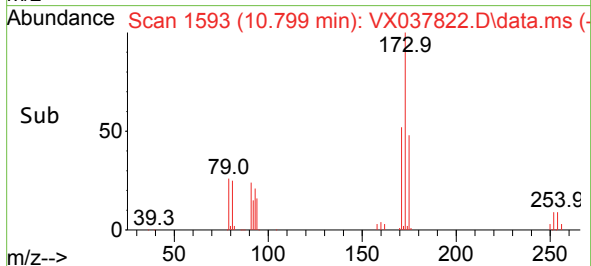
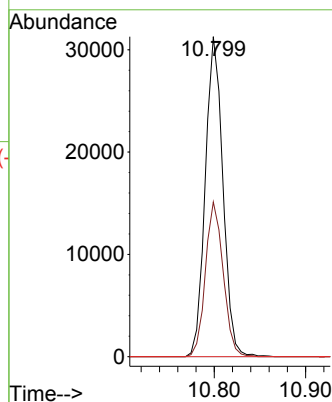
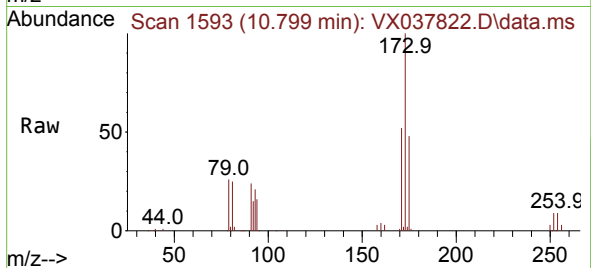
Acq: 20 Sep 2023 10:48

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	41892
Ion Ratio	Lower	Upper
173	100	
175	48.8	24.1 72.4
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

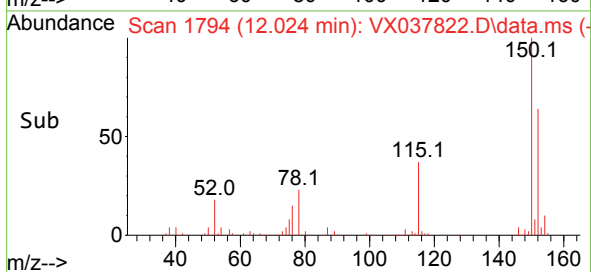
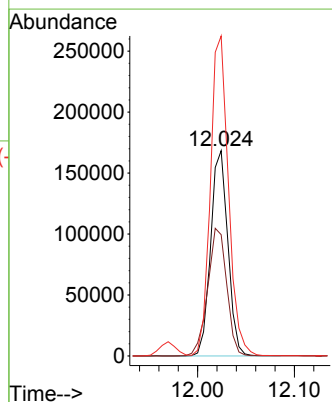
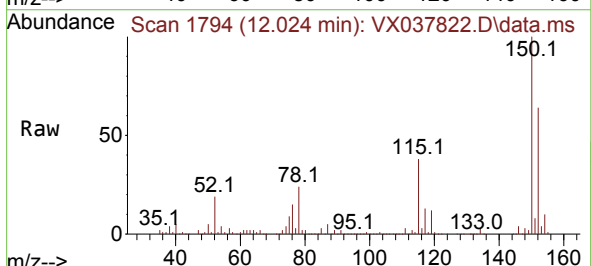
RT: 12.024 min Scan# 1794

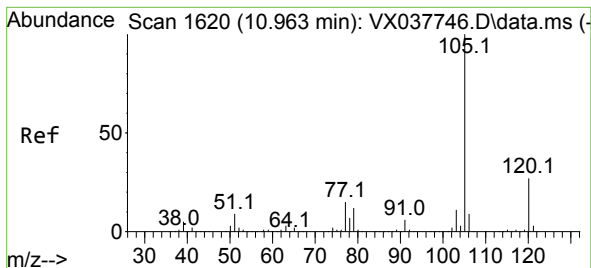
Delta R.T. 0.000 min

Lab File: VX037822.D

Acq: 20 Sep 2023 10:48

Tgt Ion:152	Resp:	208479
Ion Ratio	Lower	Upper
152	100	
115	68.9	43.3 129.9
150	163.5	0.0 345.0





#73

Isopropylbenzene

Concen: 17.775 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037822.D

Acq: 20 Sep 2023 10:48

Instrument :

MSVOA_X

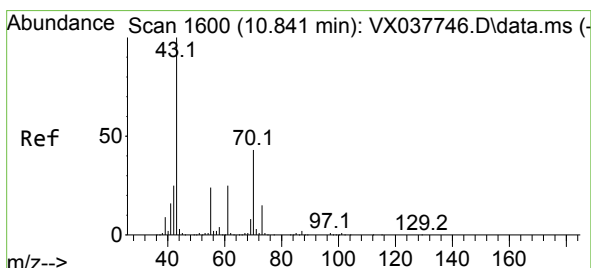
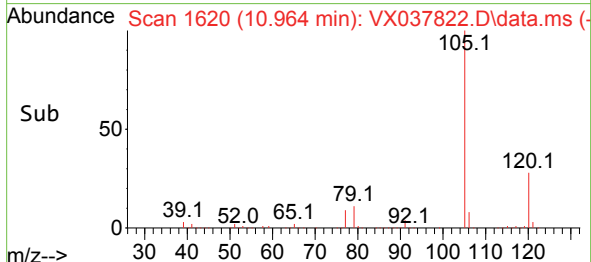
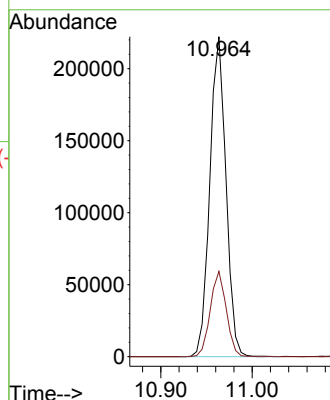
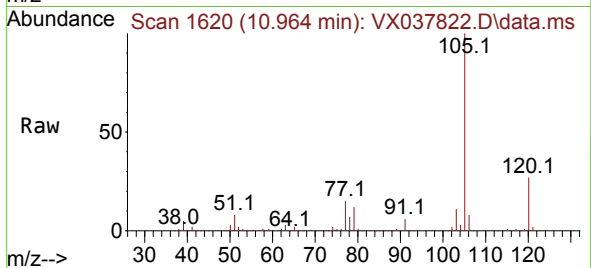
ClientSampleId :

Tgt Ion:105 Resp: 271866

Ion Ratio Lower Upper

105 100

120 26.4 12.9 38.6



#74

N-ethyl acetate

Concen: 16.771 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VX037822.D

Acq: 20 Sep 2023 10:48

Tgt Ion: 43 Resp: 103888

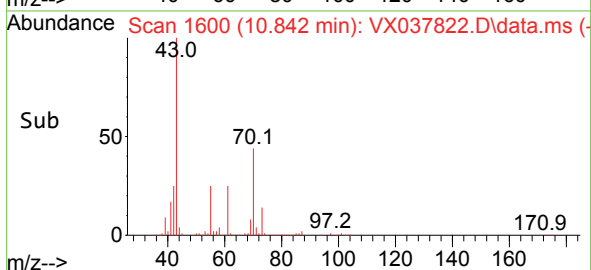
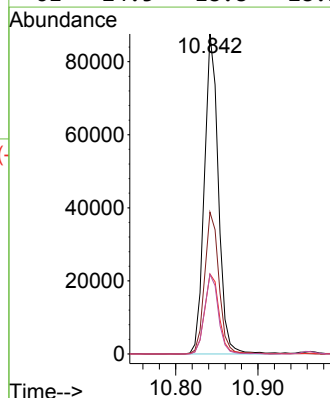
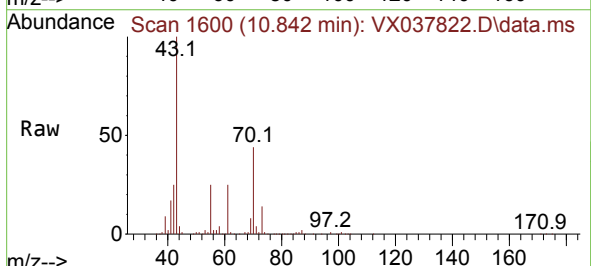
Ion Ratio Lower Upper

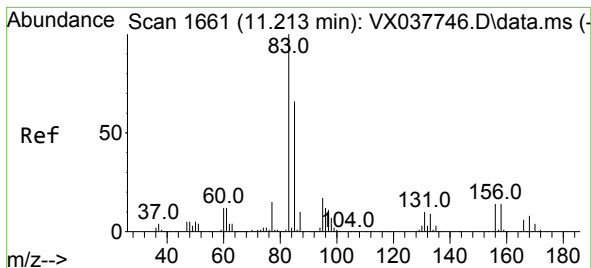
43 100

70 45.2 32.9 49.3

55 26.1 19.3 28.9

61 24.5 18.8 28.2

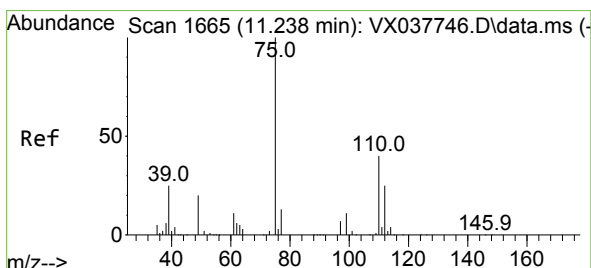
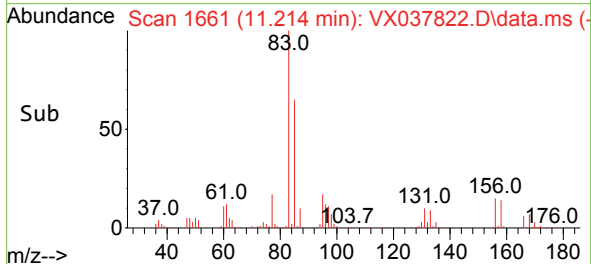
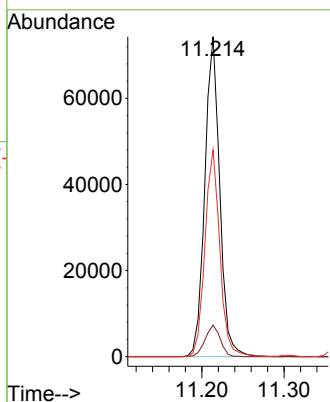
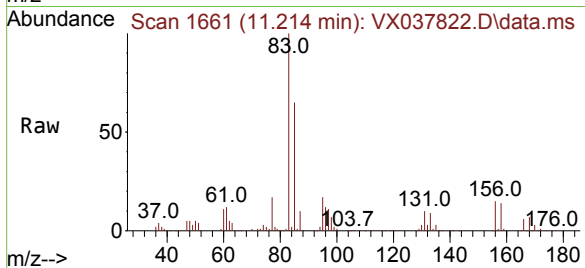




#75
1,1,2,2-Tetrachloroethane
Concen: 17.418 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX037822.D
Acq: 20 Sep 2023 10:48

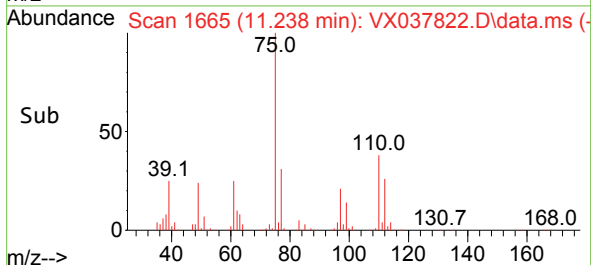
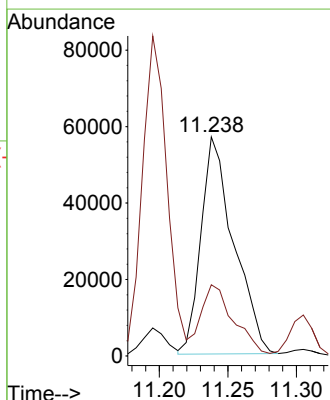
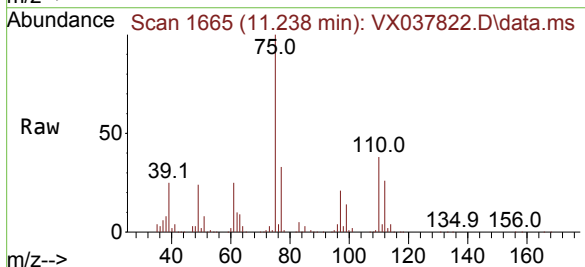
Instrument :
MSVOA_X
ClientSampleId :

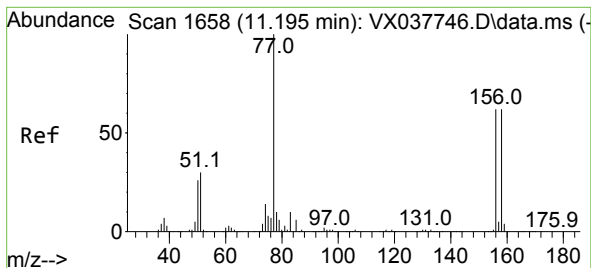
Tgt Ion: 83 Resp: 93694
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.8
85 64.7 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 19.641 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX037822.D
Acq: 20 Sep 2023 10:48

Tgt Ion: 75 Resp: 94708
Ion Ratio Lower Upper
75 100
77 33.2 19.1 57.5





#77

Bromobenzene

Concen: 18.082 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX037822.D

Acq: 20 Sep 2023 10:48

Instrument :

MSVOA_X

ClientSampleId :

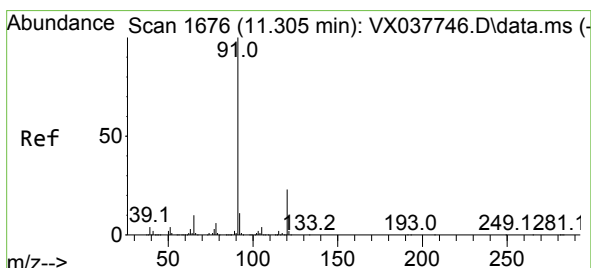
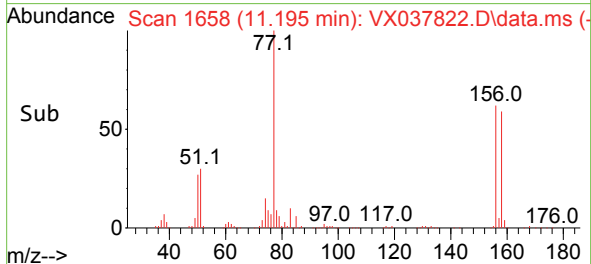
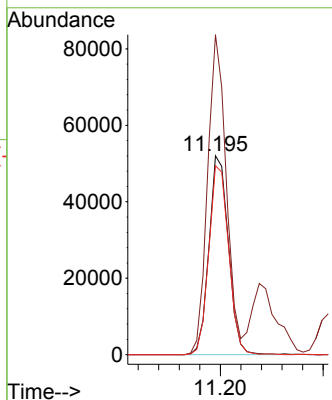
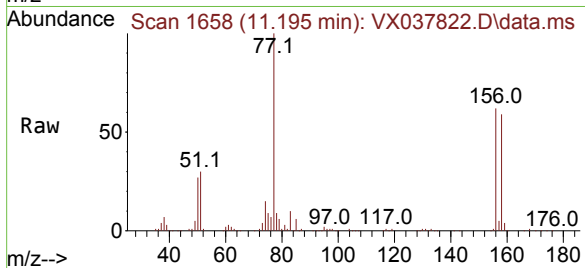
Tgt Ion:156 Resp: 68452

Ion Ratio Lower Upper

156 100

77 153.9 88.4 265.3

158 96.6 48.0 144.0



#78

n-propylbenzene

Concen: 18.449 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX037822.D

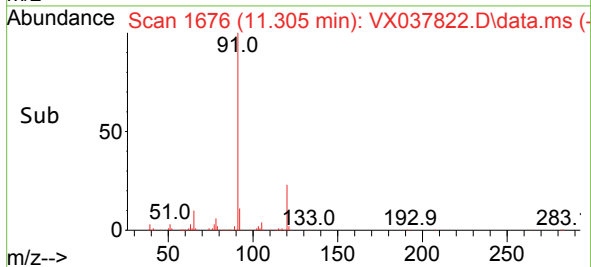
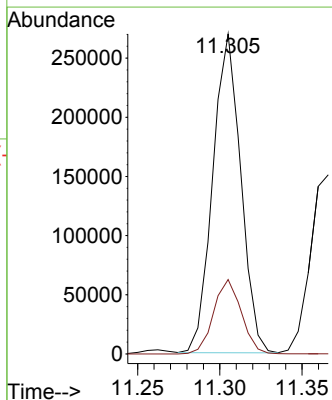
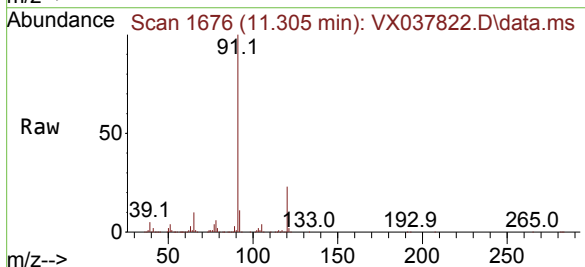
Acq: 20 Sep 2023 10:48

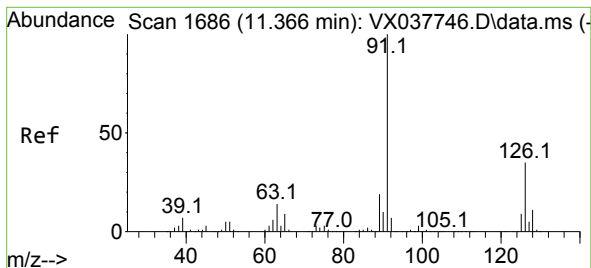
Tgt Ion: 91 Resp: 318673

Ion Ratio Lower Upper

91 100

120 23.2 11.5 34.4





#79

2-Chlorotoluene

Concen: 17.703 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037822.D

Acq: 20 Sep 2023 10:48

Instrument :

MSVOA_X

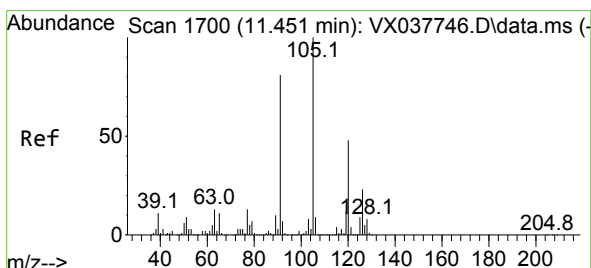
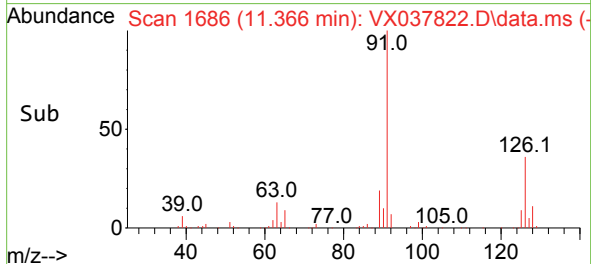
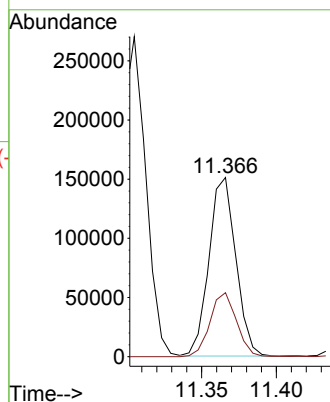
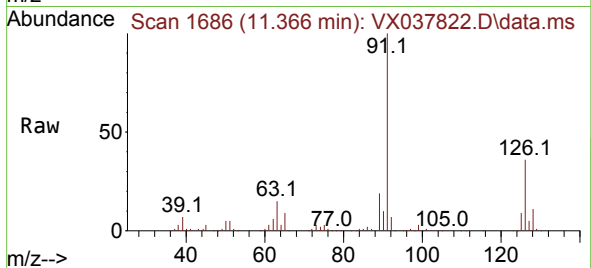
ClientSampleId :

Tgt Ion: 91 Resp: 188550

Ion Ratio Lower Upper

91 100

126 35.5 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 18.047 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX037822.D

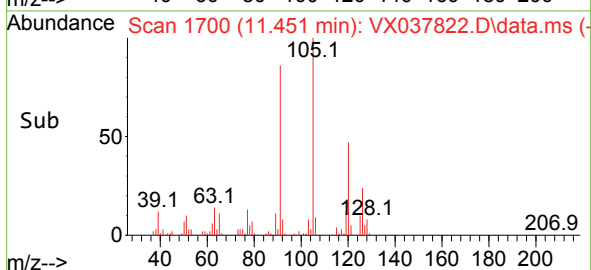
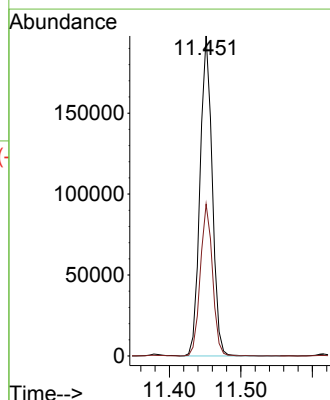
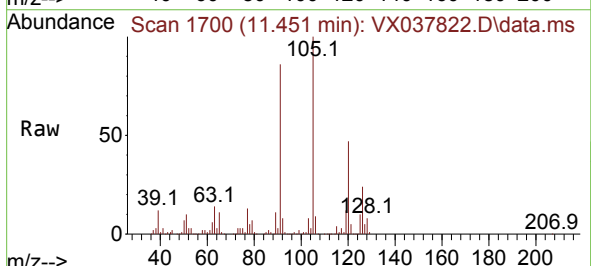
Acq: 20 Sep 2023 10:48

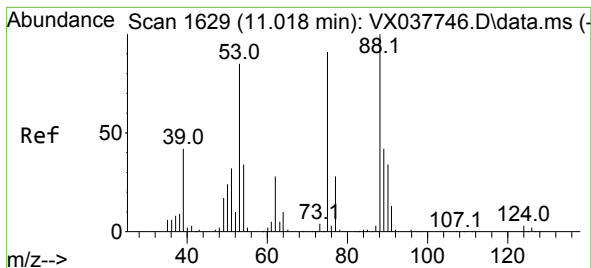
Tgt Ion:105 Resp: 233110

Ion Ratio Lower Upper

105 100

120 47.5 24.1 72.3

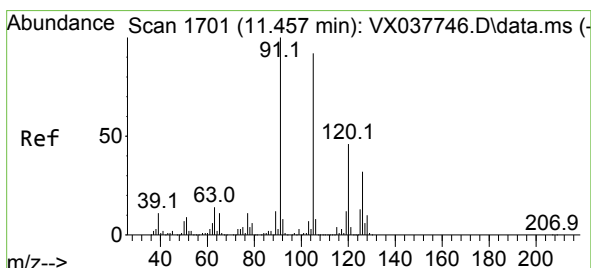
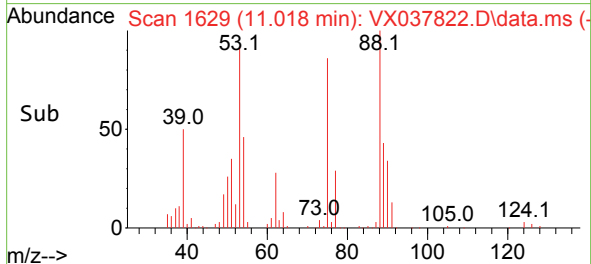
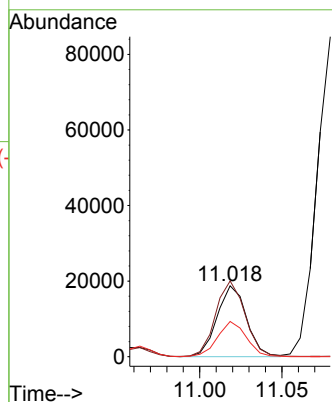
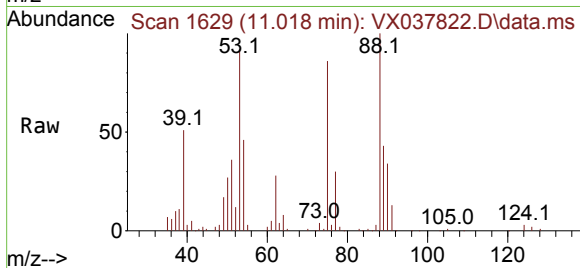




#81
trans-1,4-Dichloro-2-butene
Concen: 15.540 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037822.D
Acq: 20 Sep 2023 10:48

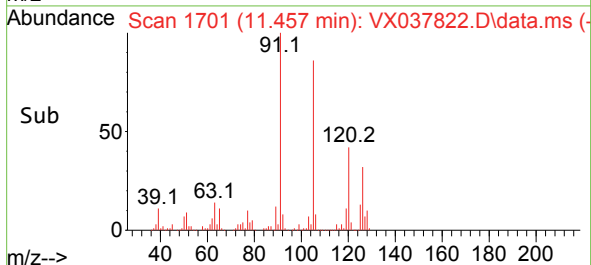
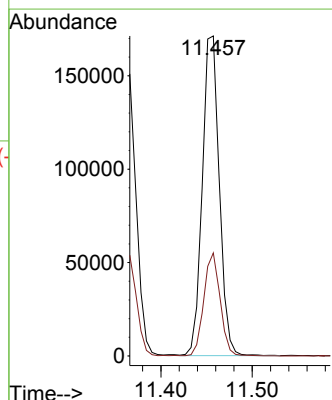
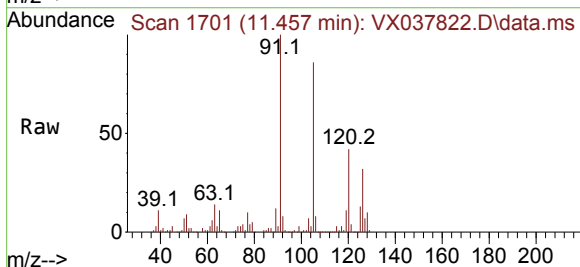
Instrument :
MSVOA_X
ClientSampleId :

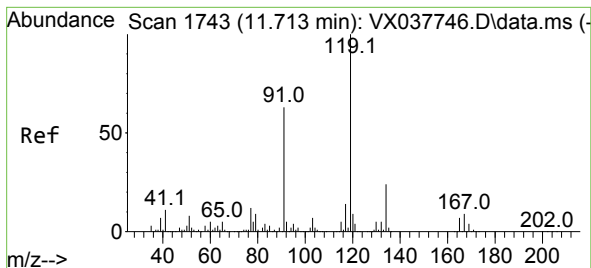
Tgt Ion: 75 Resp: 23392
Ion Ratio Lower Upper
75 100
53 106.2 90.5 135.7
89 48.6 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.424 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX037822.D
Acq: 20 Sep 2023 10:48

Tgt Ion: 91 Resp: 220920
Ion Ratio Lower Upper
91 100
126 31.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 17.991 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

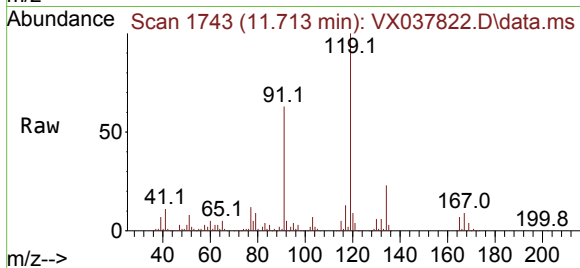
Lab File: VX037822.D

Acq: 20 Sep 2023 10:48

Instrument :

MSVOA_X

ClientSampleId :



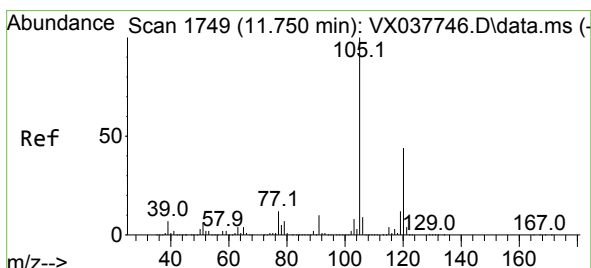
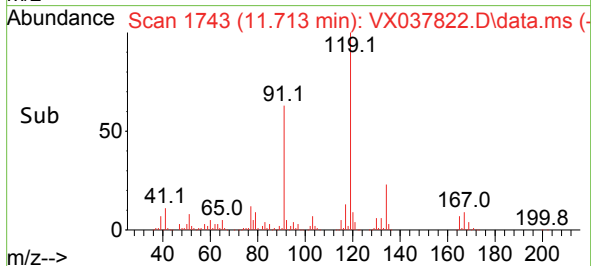
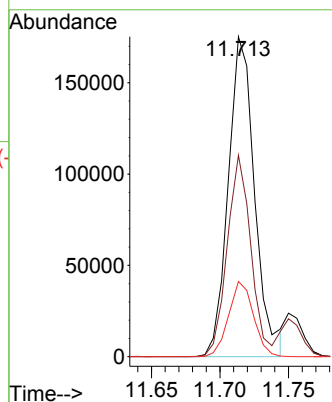
Tgt Ion:119 Resp: 234862

Ion Ratio Lower Upper

119 100

91 56.5 31.2 93.6

134 22.2 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 18.336 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX037822.D

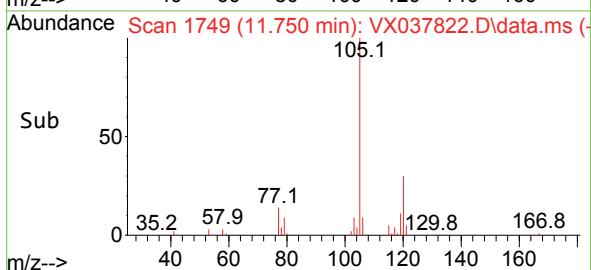
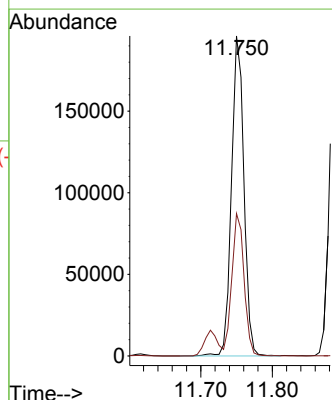
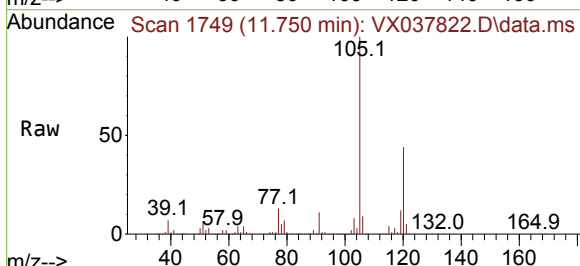
Acq: 20 Sep 2023 10:48

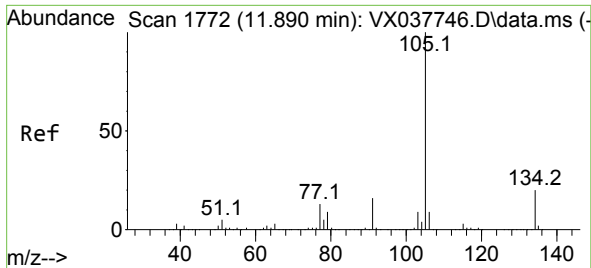
Tgt Ion:105 Resp: 235648

Ion Ratio Lower Upper

105 100

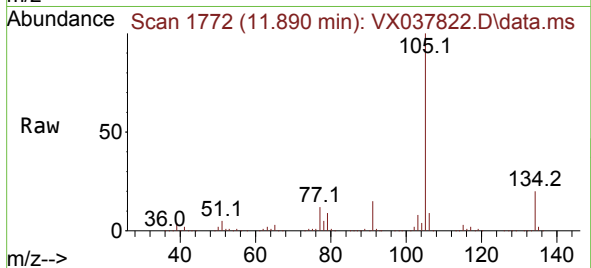
120 43.7 21.2 63.6



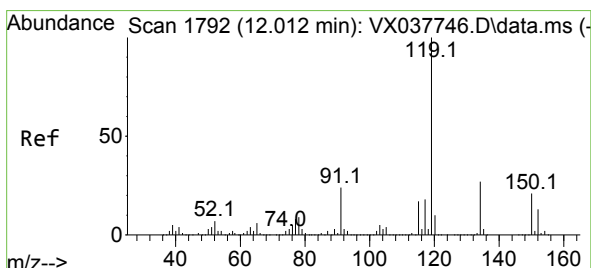
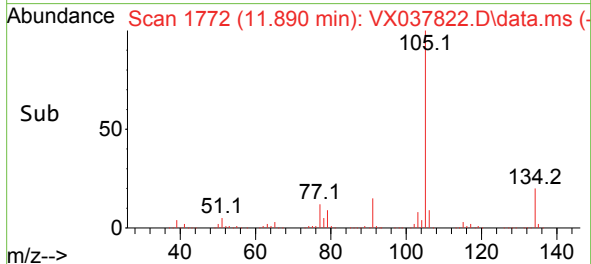
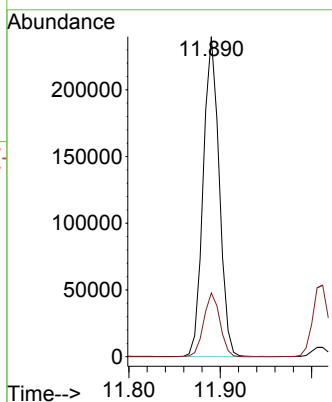


#85
sec-Butylbenzene
Concen: 18.305 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX037822.D
Acq: 20 Sep 2023 10:48

Instrument :
MSVOA_X
ClientSampleId :

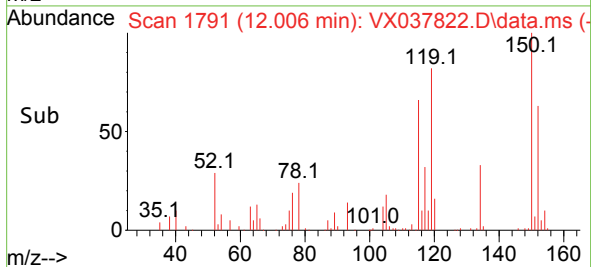
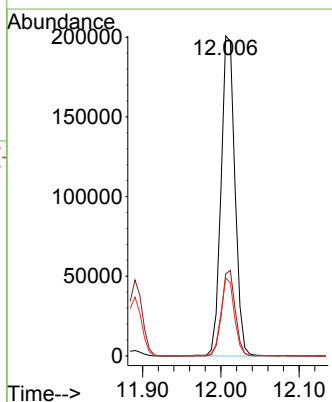
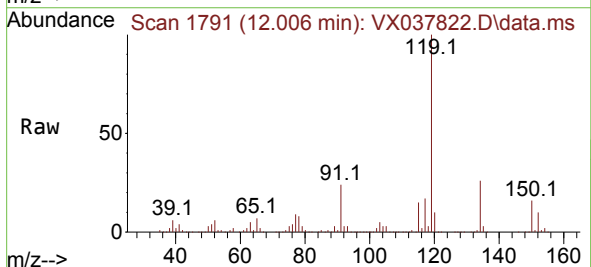


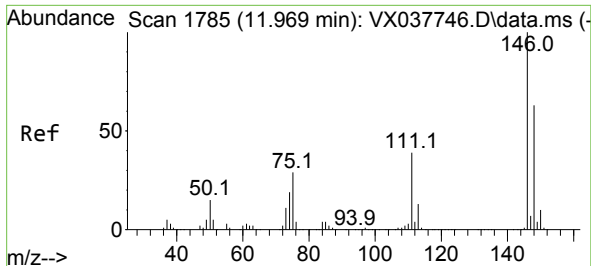
Tgt Ion:105 Resp: 289902
Ion Ratio Lower Upper
105 100
134 20.1 9.8 29.4



#86
p-Isopropyltoluene
Concen: 18.808 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.006 min
Lab File: VX037822.D
Acq: 20 Sep 2023 10:48

Tgt Ion:119 Resp: 248177
Ion Ratio Lower Upper
119 100
134 26.2 12.8 38.3
91 23.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.551 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037822.D

Acq: 20 Sep 2023 10:48

Instrument :

MSVOA_X

ClientSampleId :

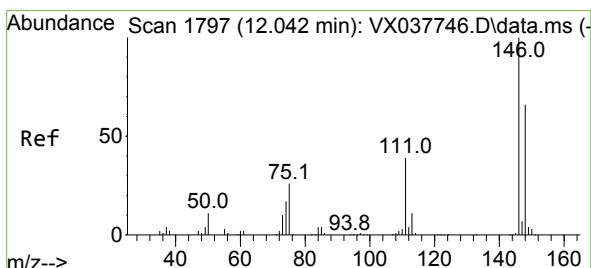
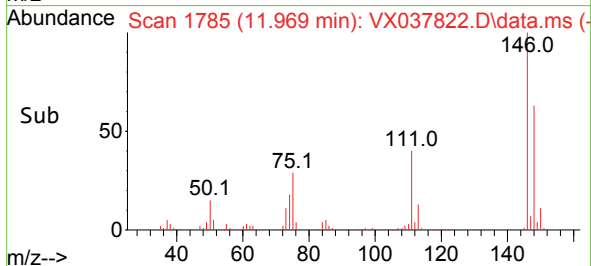
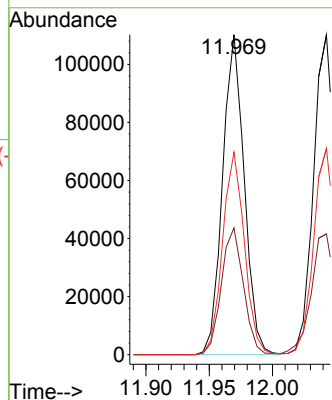
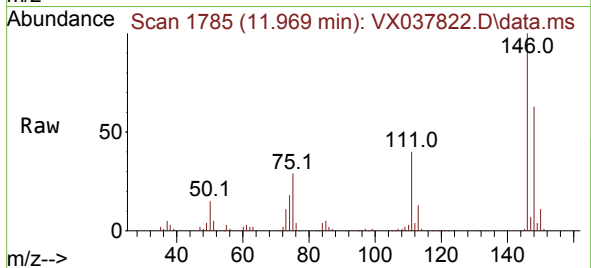
Tgt Ion:146 Resp: 130909

Ion Ratio Lower Upper

146 100

111 40.6 22.1 66.1

148 64.0 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.654 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX037822.D

Acq: 20 Sep 2023 10:48

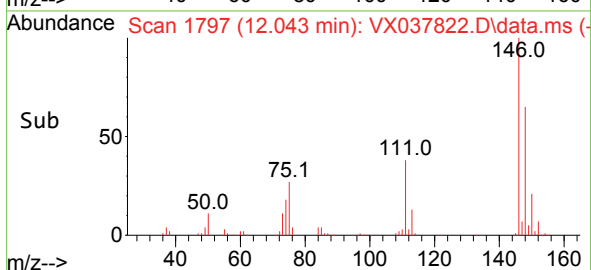
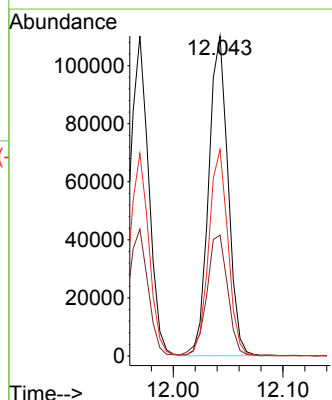
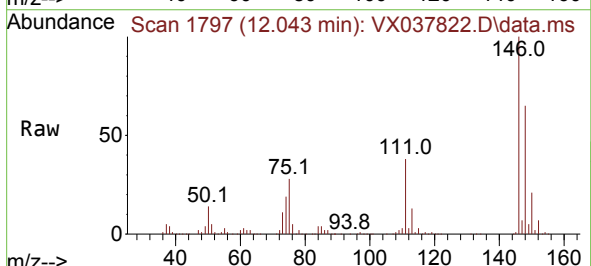
Tgt Ion:146 Resp: 134704

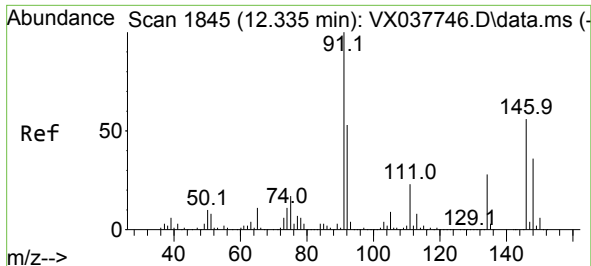
Ion Ratio Lower Upper

146 100

111 41.1 21.3 63.7

148 64.3 31.8 95.4





#89

n-Butylbenzene

Concen: 19.360 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX037822.D

Acq: 20 Sep 2023 10:48

Instrument :

MSVOA_X

ClientSampleId :

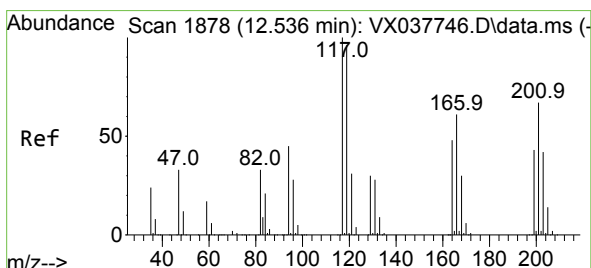
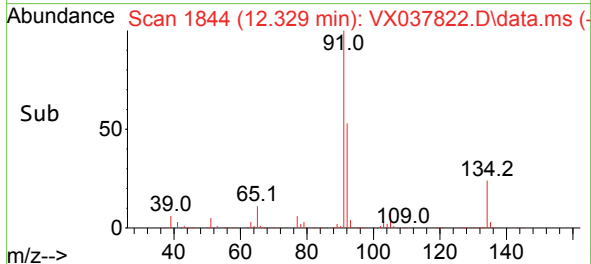
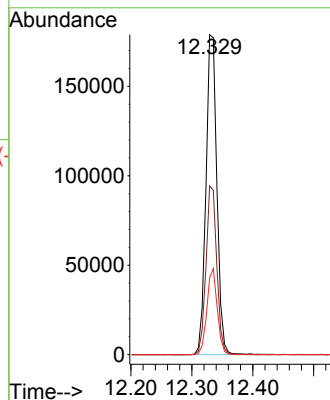
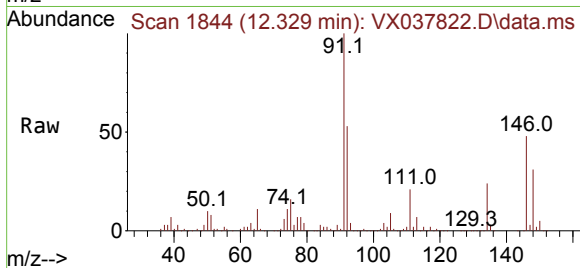
Tgt Ion: 91 Resp: 223793

Ion Ratio Lower Upper

91 100

92 52.1 27.4 82.0

134 25.5 12.6 37.8



#90

Hexachloroethane

Concen: 17.450 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX037822.D

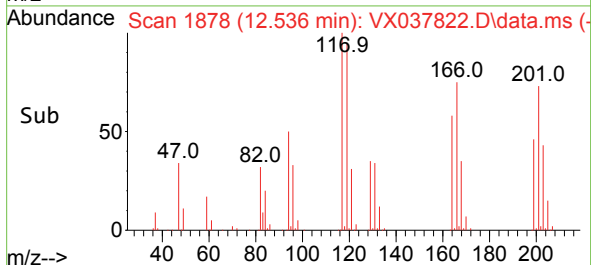
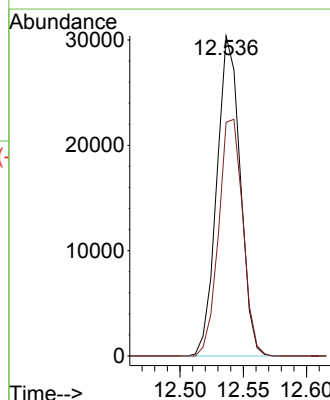
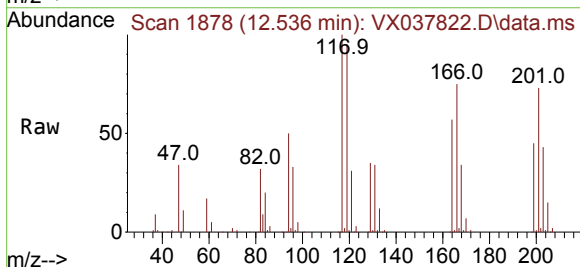
Acq: 20 Sep 2023 10:48

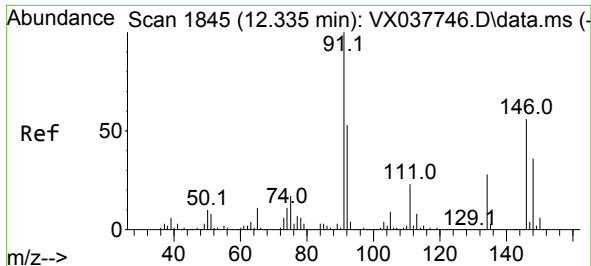
Tgt Ion:117 Resp: 39013

Ion Ratio Lower Upper

117 100

201 76.6 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 18.437 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037822.D

Acq: 20 Sep 2023 10:48

Instrument :

MSVOA_X

ClientSampleId :

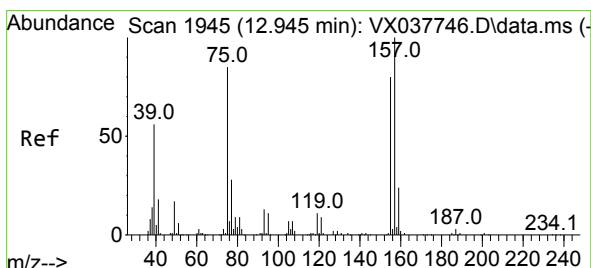
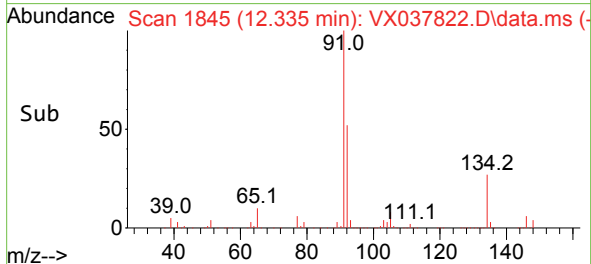
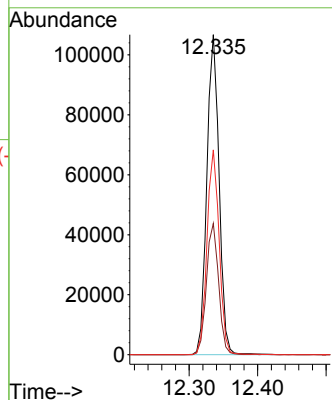
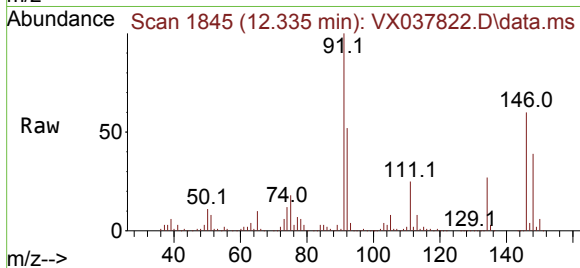
Tgt Ion:146 Resp: 132841

Ion Ratio Lower Upper

146 100

111 40.9 22.4 67.0

148 63.7 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.085 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX037822.D

Acq: 20 Sep 2023 10:48

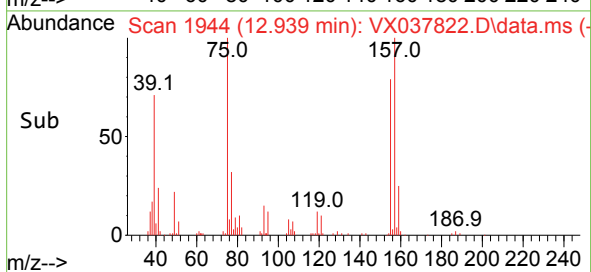
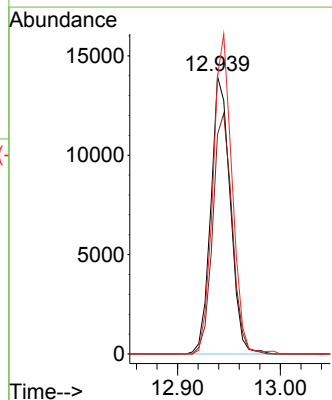
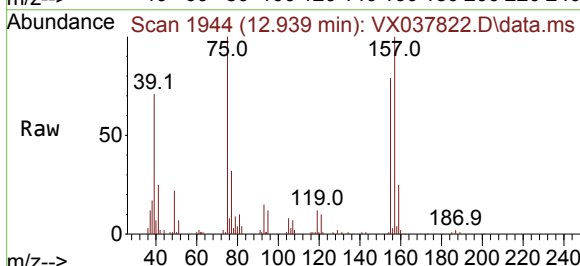
Tgt Ion: 75 Resp: 18320

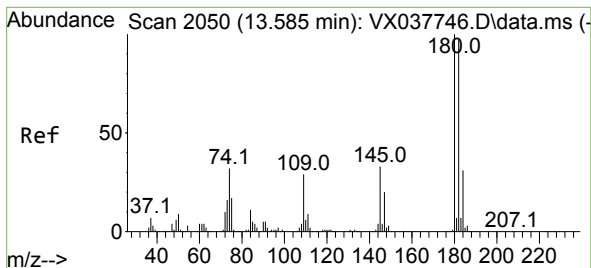
Ion Ratio Lower Upper

75 100

155 86.7 36.1 108.5

157 113.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.269 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX037822.D

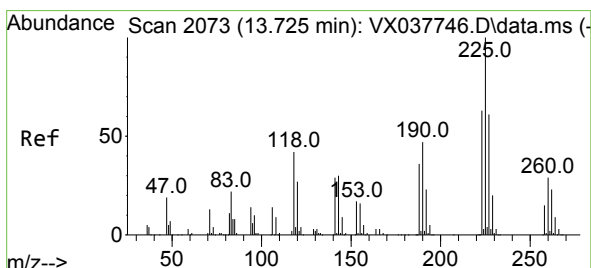
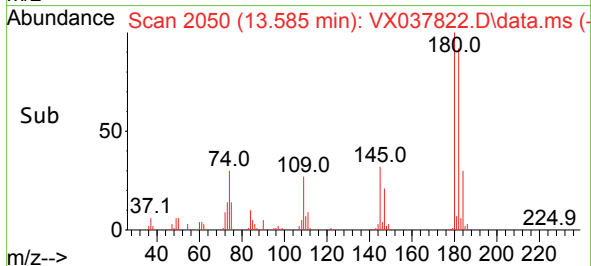
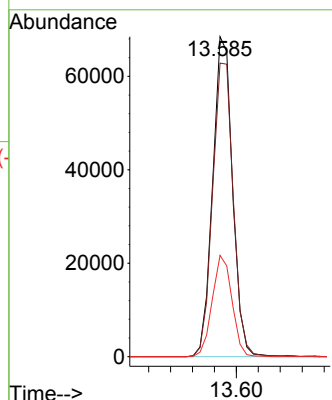
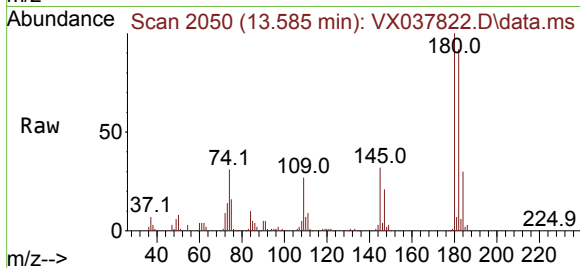
Acq: 20 Sep 2023 10:48

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	86025
Ion Ratio	Lower	Upper
180	100	
182	95.9	48.3 144.8
145	31.5	18.0 54.0



#94

Hexachlorobutadiene

Concen: 19.013 ug/l

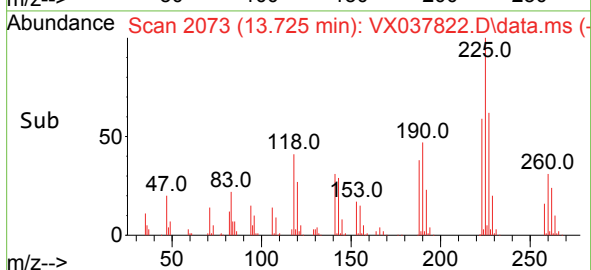
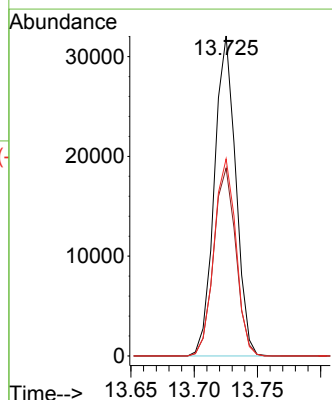
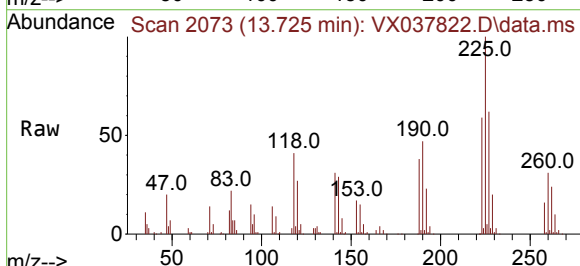
RT: 13.725 min Scan# 2073

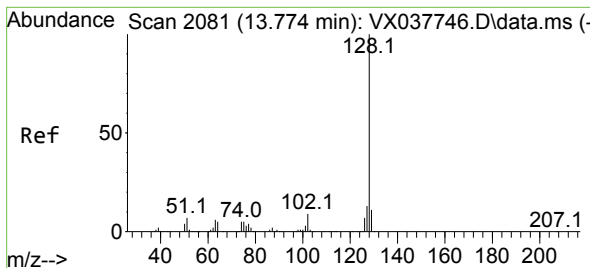
Delta R.T. 0.000 min

Lab File: VX037822.D

Acq: 20 Sep 2023 10:48

Tgt Ion:225	Resp:	37683
Ion Ratio	Lower	Upper
225	100	
223	60.7	31.1 93.2
227	63.1	32.5 97.5





#95

Naphthalene

Concen: 18.796 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

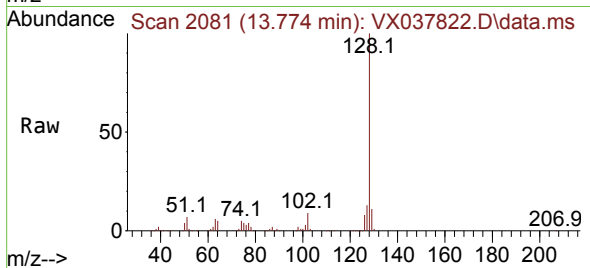
Lab File: VX037822.D

Acq: 20 Sep 2023 10:48

Instrument :

MSVOA_X

ClientSampleId :



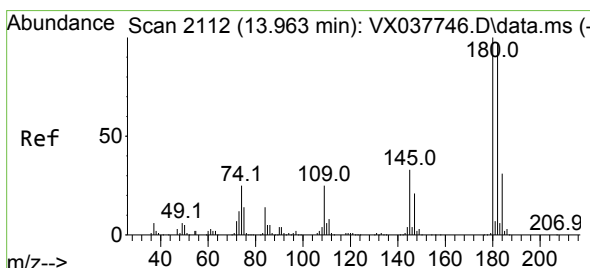
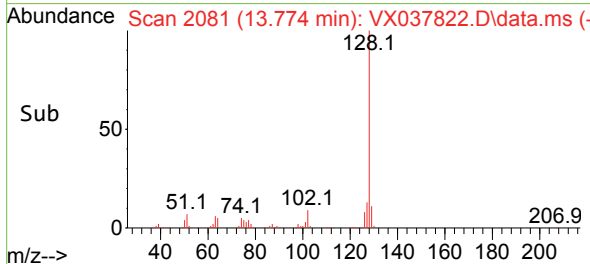
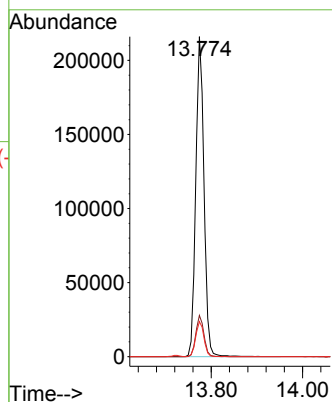
Tgt Ion:128 Resp: 269787

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 19.492 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX037822.D

Acq: 20 Sep 2023 10:48

Tgt Ion:180 Resp: 85133

Ion Ratio Lower Upper

180 100

182 94.1 46.9 140.6

145 32.7 17.8 53.5

