

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093023\
 Data File : VX038017.D
 Acq On : 30 Sep 2023 20:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 02 02:18:48 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	215707	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	359760	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	320140	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	198556	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	139629	49.268	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.540%
35) Dibromofluoromethane	5.385	113	94564	39.284	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	78.560%
50) Toluene-d8	8.647	98	443707	49.609	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.220%
62) 4-Bromofluorobenzene	11.079	95	176769	54.388	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.780%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	86843	38.196	ug/l	99
3) Chloromethane	1.295	50	103318	41.765	ug/l	100
4) Vinyl Chloride	1.374	62	114578	42.932	ug/l	97
5) Bromomethane	1.599	94	90918	47.586	ug/l	95
6) Chloroethane	1.685	64	78325	42.601	ug/l	96
7) Trichlorofluoromethane	1.886	101	192686	44.909	ug/l	99
8) Diethyl Ether	2.130	74	68340	41.112	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.331	101	109017	50.066	ug/l	95
10) Methyl Iodide	2.453	142	147080	51.041	ug/l	92
11) Tert butyl alcohol	2.953	59	135309	222.429	ug/l	# 94
12) 1,1-Dichloroethene	2.319	96	108830	51.715	ug/l	85
13) Acrolein	2.233	56	116436	193.747	ug/l	99
14) Allyl chloride	2.666	41	165030	47.085	ug/l	# 94
15) Acrylonitrile	3.063	53	323274	239.015	ug/l	99
16) Acetone	2.374	43	255007	187.043	ug/l	# 89
17) Carbon Disulfide	2.514	76	245814	46.589	ug/l	99
18) Methyl Acetate	2.703	43	232288	47.230	ug/l	91
19) Methyl tert-butyl Ether	3.111	73	397786	51.385	ug/l	100
20) Methylene Chloride	2.788	84	135318	53.687	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	124285	53.187	ug/l	87
22) Diisopropyl ether	3.758	45	372921	51.080	ug/l	# 92
23) Vinyl Acetate	3.721	43	1354305	252.196	ug/l	# 94
24) 1,1-Dichloroethane	3.611	63	222014	50.747	ug/l	98
25) 2-Butanone	4.550	43	367828	191.187	ug/l	# 87
26) 2,2-Dichloropropane	4.477	77	127444	36.052	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	131194	45.796	ug/l	87
28) Bromochloromethane	4.898	49	71125	34.849	ug/l	89
29) Tetrahydrofuran	5.001	42	203930	170.408	ug/l	90
30) Chloroform	5.093	83	183383	38.911	ug/l	98
31) Cyclohexane	5.477	56	148628	40.860	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	163992	41.096	ug/l	99
36) 1,1-Dichloropropene	5.696	75	173239	52.243	ug/l	96
37) Ethyl Acetate	4.709	43	127145	34.878	ug/l	98
38) Carbon Tetrachloride	5.678	117	180404	51.996	ug/l	99
39) Methylcyclohexane	7.379	83	186063	44.210	ug/l	93
40) Benzene	6.038	78	528121	51.791	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093023\
 Data File : VX038017.D
 Acq On : 30 Sep 2023 20:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 02 02:18:48 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)
41) Methacrylonitrile	4.916	41	68448	36.824	ug/l #	89
42) 1,2-Dichloroethane	6.086	62	188743	51.211	ug/l	96
43) Isopropyl Acetate	6.336	43	279835	48.006	ug/l #	94
44) Trichloroethene	7.123	130	145248	51.148	ug/l	95
45) 1,2-Dichloropropane	7.434	63	120351	45.447	ug/l	98
46) Dibromomethane	7.580	93	96641	50.732	ug/l	94
47) Bromodichloromethane	7.824	83	173937	49.579	ug/l	98
48) Methyl methacrylate	7.690	41	125088	44.890	ug/l #	85
49) 1,4-Dioxane	7.659	88	58448	800.067	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	879716	237.867	ug/l	94
52) Toluene	8.720	92	346122	52.668	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	197636	53.876	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	215709	53.132	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	148490	53.591	ug/l	96
56) Ethyl methacrylate	9.116	69	219300	53.017	ug/l	89
57) 1,3-Dichloropropane	9.311	76	237364	52.940	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	411797	213.200	ug/l	97
59) 2-Hexanone	9.427	43	665461	231.100	ug/l	92
60) Dibromochloromethane	9.519	129	134444	48.708	ug/l	100
61) 1,2-Dibromoethane	9.610	107	141439	48.213	ug/l	99
64) Tetrachloroethene	9.275	164	127802	58.536	ug/l	96
65) Chlorobenzene	10.080	112	357729	51.804	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	140794	57.533	ug/l	98
67) Ethyl Benzene	10.195	91	677245	56.568	ug/l	98
68) m/p-Xylenes	10.299	106	531203	114.823	ug/l	96
69) o-Xylene	10.640	106	264548	57.025	ug/l	95
70) Styrene	10.653	104	447549	60.093	ug/l	95
71) Bromoform	10.799	173	114910	59.441	ug/l #	100
73) Isopropylbenzene	10.964	105	681735	46.800	ug/l	98
74) N-amyl acetate	10.842	43	274369	46.507	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.214	83	239659	46.780	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	241758	52.643	ug/l	90
77) Bromobenzene	11.195	156	179349	49.743	ug/l	86
78) n-propylbenzene	11.305	91	814656	49.519	ug/l	98
79) 2-Chlorotoluene	11.366	91	475195	46.847	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	598744	48.671	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	61778	43.092	ug/l	89
82) 4-Chlorotoluene	11.451	91	564655	49.445	ug/l	95
83) tert-Butylbenzene	11.713	119	590568	47.499	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	597050	48.780	ug/l	96
85) sec-Butylbenzene	11.890	105	755351	50.077	ug/l	99
86) p-Isopropyltoluene	12.006	119	643352	51.193	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	343737	51.144	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	351930	51.171	ug/l	98
89) n-Butylbenzene	12.329	91	597606	54.282	ug/l	97
90) Hexachloroethane	12.536	117	104038	48.860	ug/l	84
91) 1,2-Dichlorobenzene	12.335	146	346193	50.450	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	47490	46.503	ug/l	72
93) 1,2,4-Trichlorobenzene	13.585	180	207399	51.310	ug/l	96
94) Hexachlorobutadiene	13.725	225	66185	35.063	ug/l	98
95) Naphthalene	13.774	128	524901	38.397	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	153999	37.022	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093023\
Data File : VX038017.D
Acq On : 30 Sep 2023 20:17
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

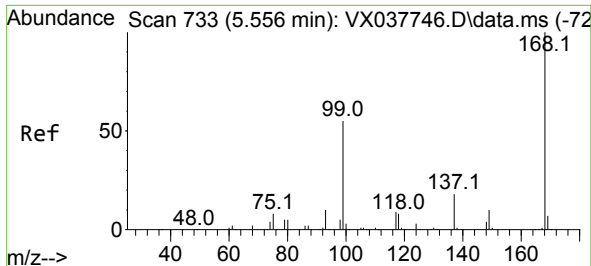
Quant Time: Oct 02 02:18:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 16 04:55:44 2023
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Oct 02 02:18:48 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

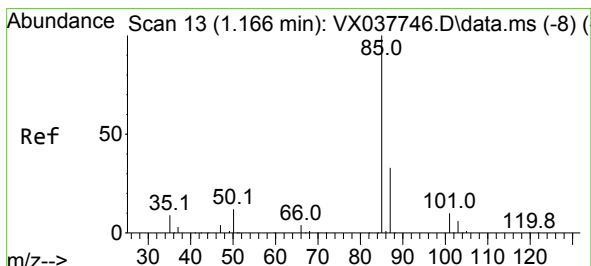
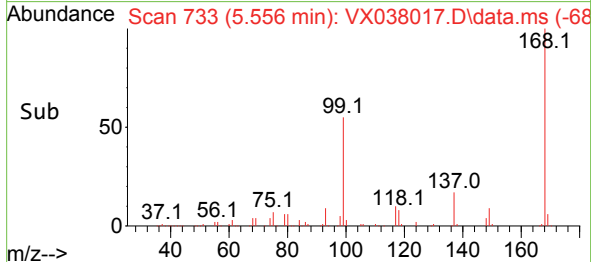
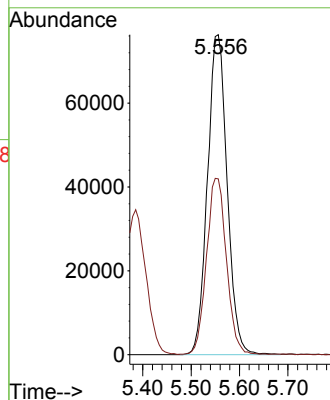
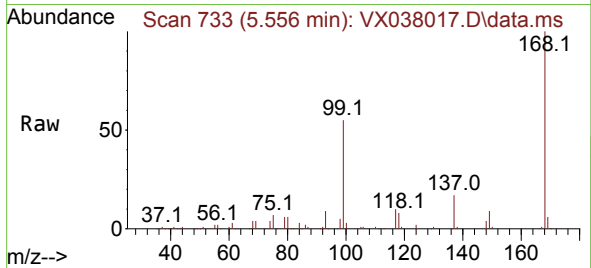




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX038017.D
Acq: 30 Sep 2023 20:17

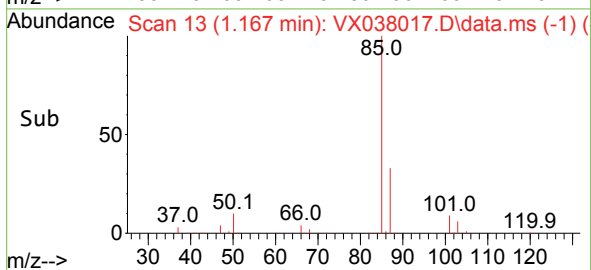
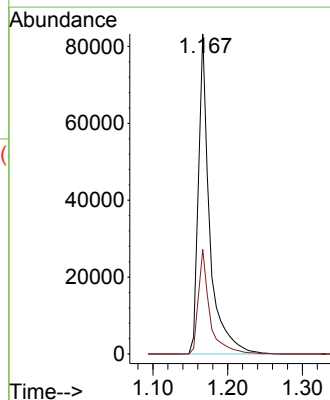
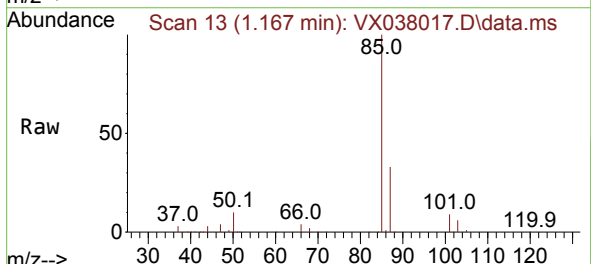
Instrument :
MSVOA_X
ClientSampleId :

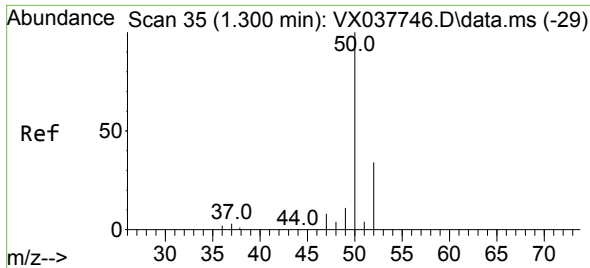
Tgt Ion:168 Resp: 215707
Ion Ratio Lower Upper
168 100
99 54.8 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 38.196 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038017.D
Acq: 30 Sep 2023 20:17

Tgt Ion: 85 Resp: 86843
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1

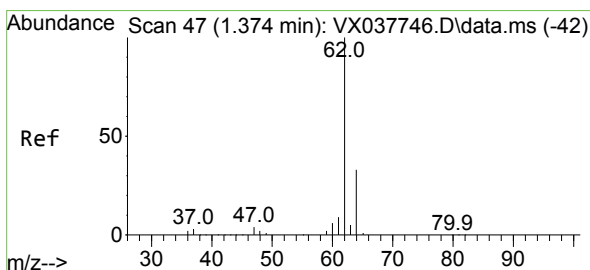
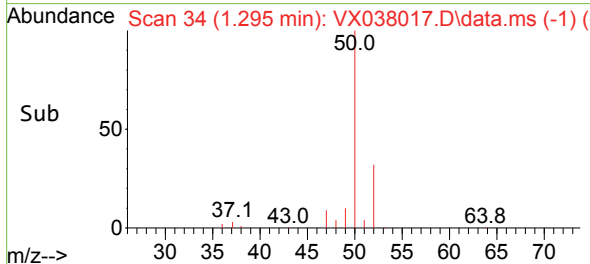
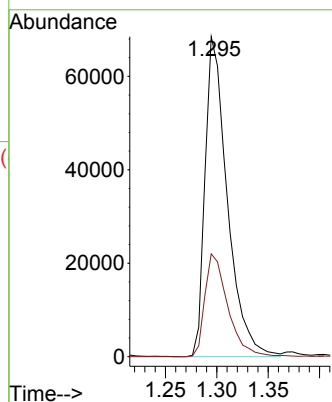
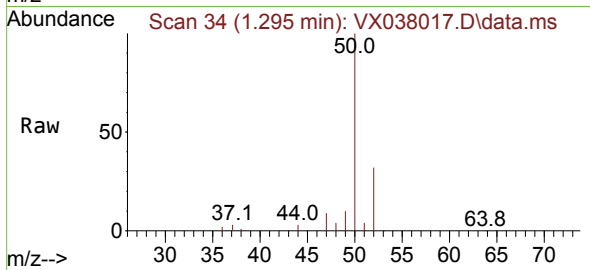




#3
Chloromethane
Concen: 41.765 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX038017.D
Acq: 30 Sep 2023 20:17

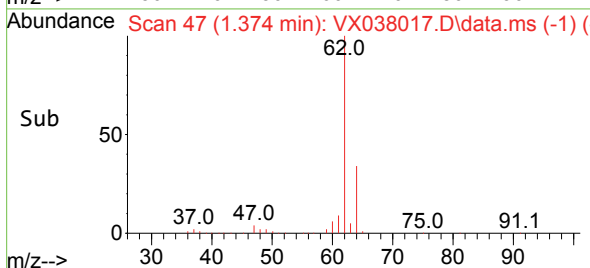
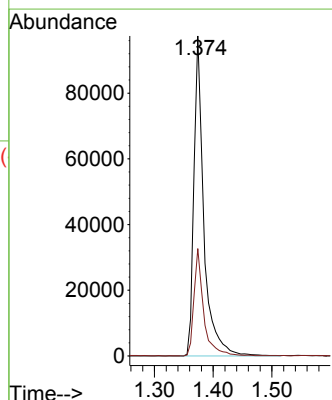
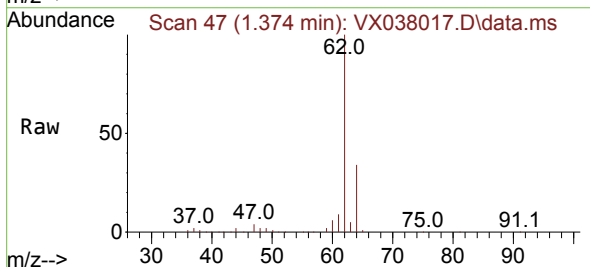
Instrument :
MSVOA_X
ClientSampleId :

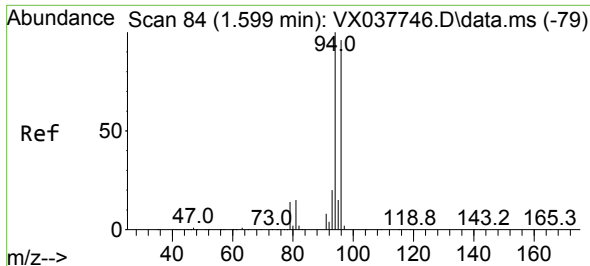
Tgt Ion: 50 Resp: 103318
Ion Ratio Lower Upper
50 100
52 32.2 25.5 38.3



#4
Vinyl Chloride
Concen: 42.932 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX038017.D
Acq: 30 Sep 2023 20:17

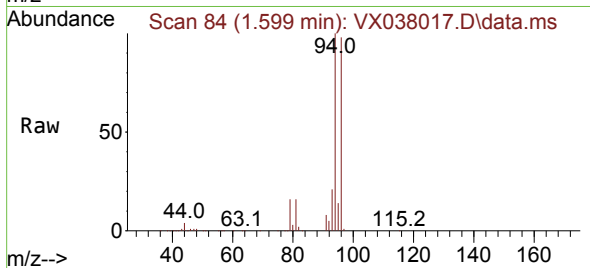
Tgt Ion: 62 Resp: 114578
Ion Ratio Lower Upper
62 100
64 33.5 25.4 38.0



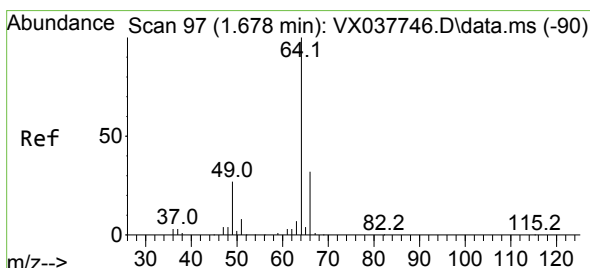
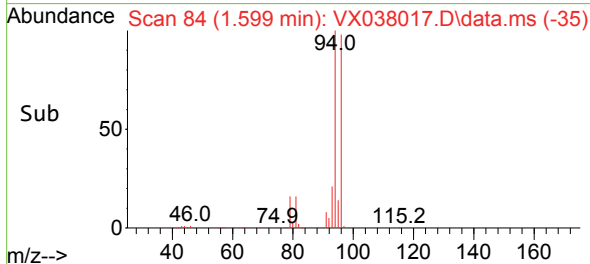
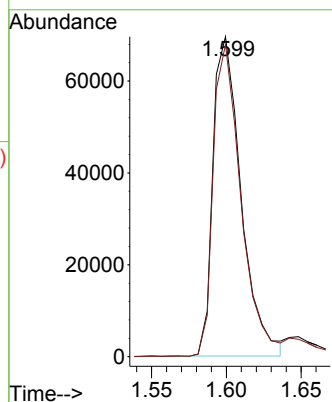


#5
Bromomethane
Concen: 47.586 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX038017.D
Acq: 30 Sep 2023 20:17

Instrument :
MSVOA_X
ClientSampleId :

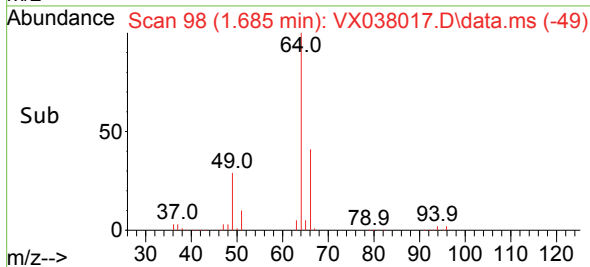
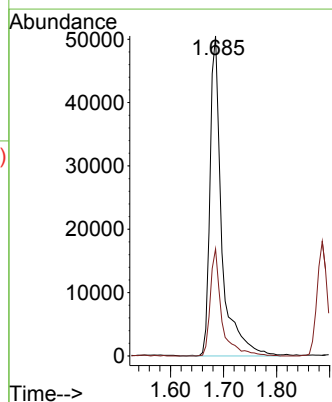
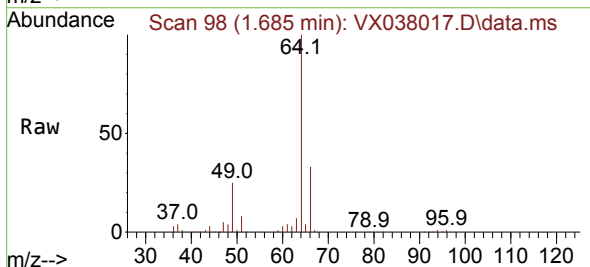


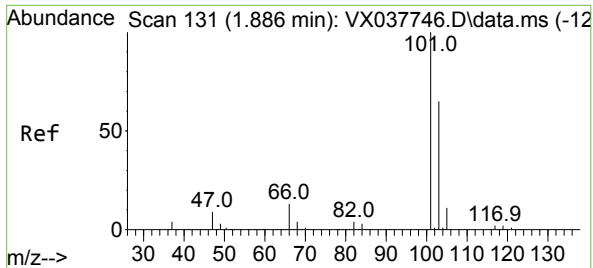
Tgt Ion: 94 Resp: 90918
Ion Ratio Lower Upper
94 100
96 97.5 74.6 111.8



#6
Chloroethane
Concen: 42.601 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX038017.D
Acq: 30 Sep 2023 20:17

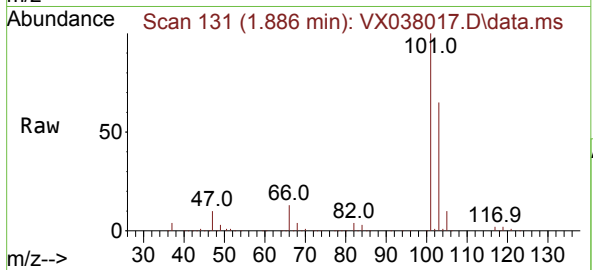
Tgt Ion: 64 Resp: 78325
Ion Ratio Lower Upper
64 100
66 33.4 25.1 37.7



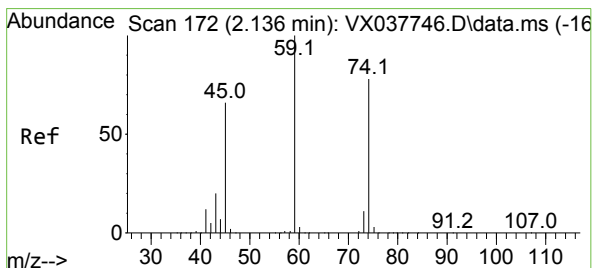
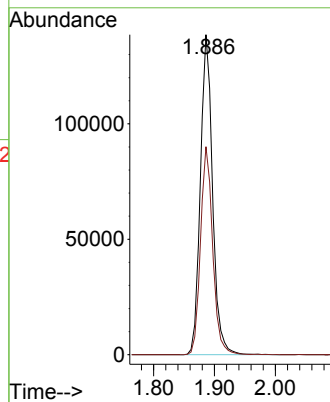
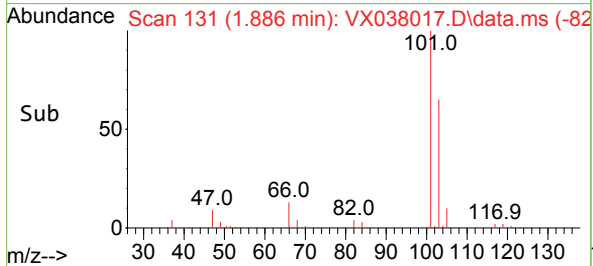


#7
 Trichlorofluoromethane
 Concen: 44.909 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX038017.D
 Acq: 30 Sep 2023 20:17

Instrument :
 MSVOA_X
 ClientSampleId :

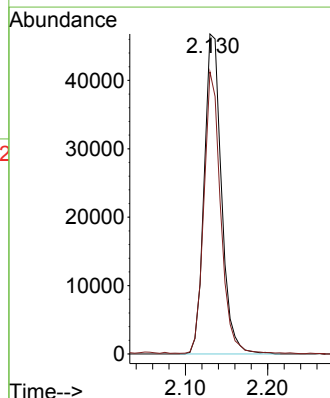
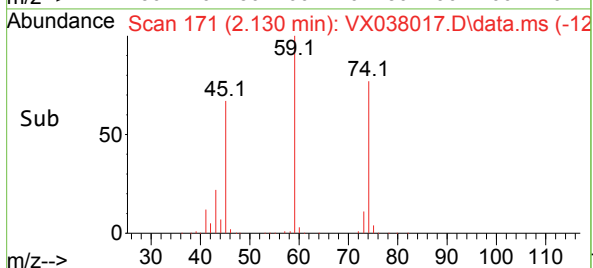
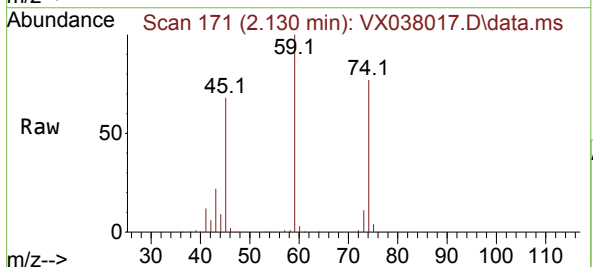


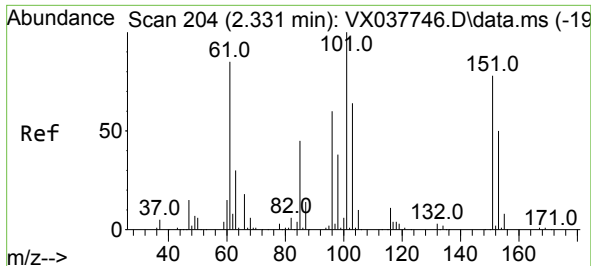
Tgt Ion:101 Resp: 192686
 Ion Ratio Lower Upper
 101 100
 103 65.0 51.4 77.2



#8
 Diethyl Ether
 Concen: 41.112 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX038017.D
 Acq: 30 Sep 2023 20:17

Tgt Ion: 74 Resp: 68340
 Ion Ratio Lower Upper
 74 100
 45 85.4 53.3 159.8

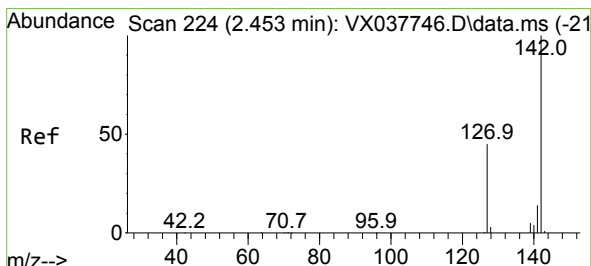
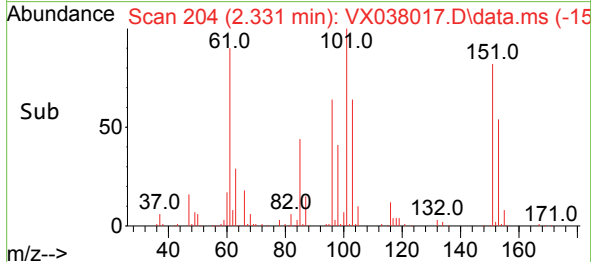
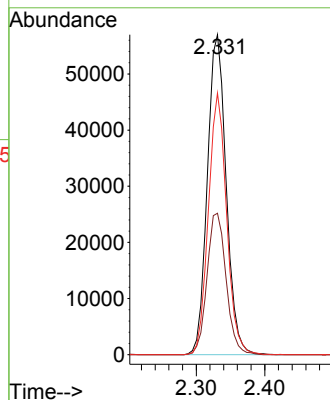
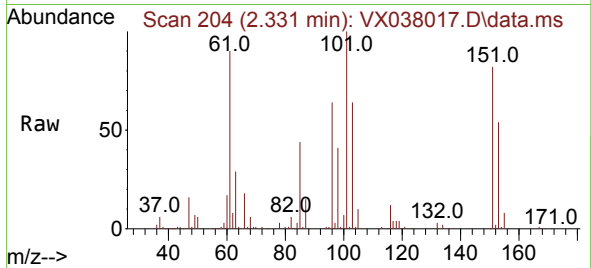




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.066 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX038017.D
Acq: 30 Sep 2023 20:17

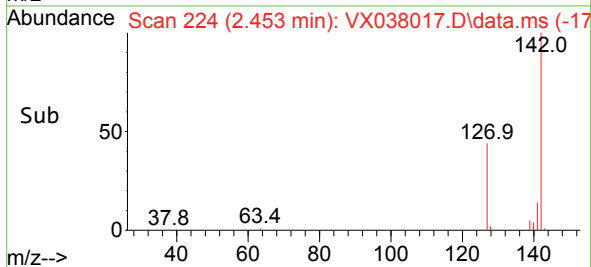
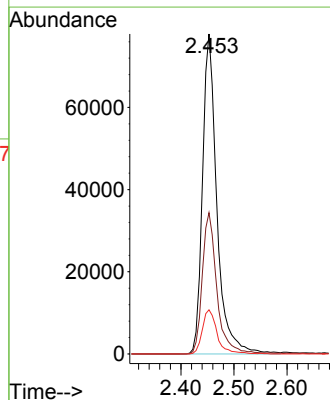
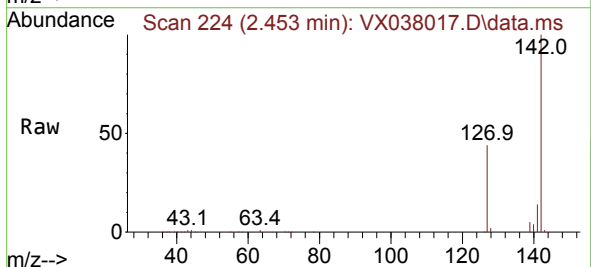
Instrument :
MSVOA_X
ClientSampleId :

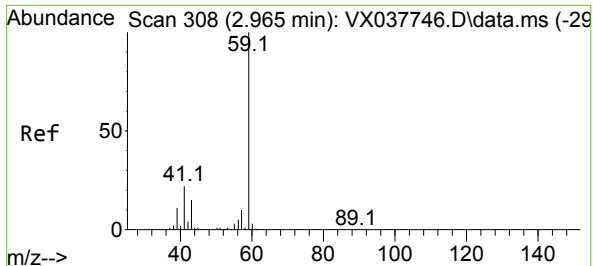
Tgt Ion:101 Resp: 109017
Ion Ratio Lower Upper
101 100
85 44.9 37.0 55.6
151 79.2 58.6 87.8



#10
Methyl Iodide
Concen: 51.041 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX038017.D
Acq: 30 Sep 2023 20:17

Tgt Ion:142 Resp: 147080
Ion Ratio Lower Upper
142 100
127 44.9 41.6 62.4
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 222.429 ug/l

RT: 2.953 min Scan# 308

Delta R.T. -0.012 min

Lab File: VX038017.D

Acq: 30 Sep 2023 20:17

Instrument :

MSVOA_X

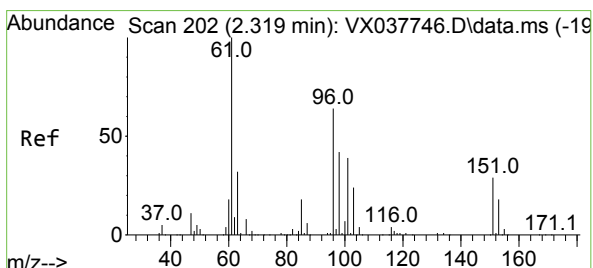
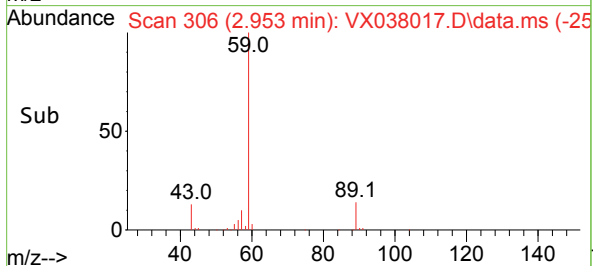
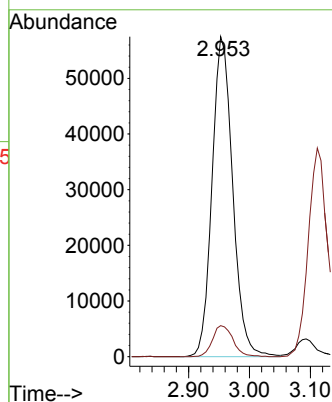
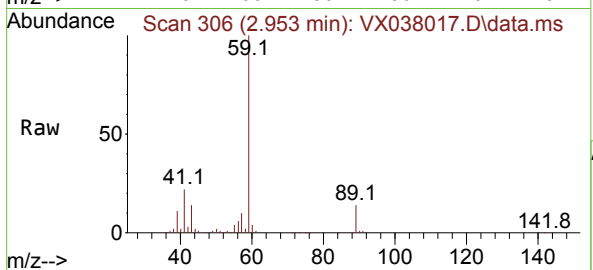
ClientSampleId :

Tgt Ion: 59 Resp: 135309

Ion Ratio Lower Upper

59 100

57 9.7 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 51.715 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.006 min

Lab File: VX038017.D

Acq: 30 Sep 2023 20:17

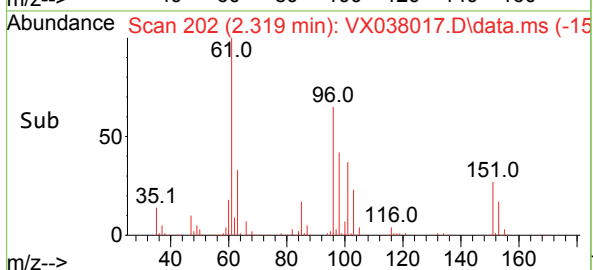
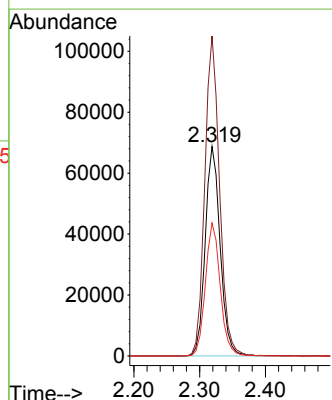
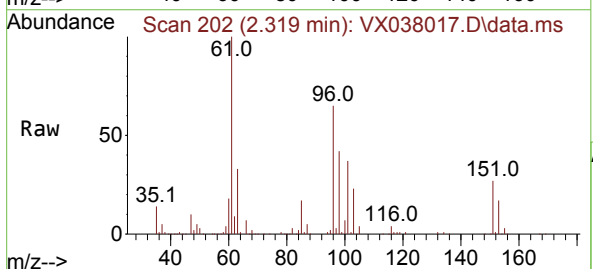
Tgt Ion: 96 Resp: 108830

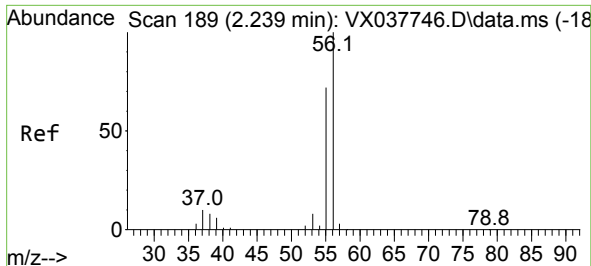
Ion Ratio Lower Upper

96 100

61 152.8 144.6 216.8

98 63.4 50.4 75.6





#13

Acrolein

Concen: 193.747 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX038017.D

Acq: 30 Sep 2023 20:17

Instrument :

MSVOA_X

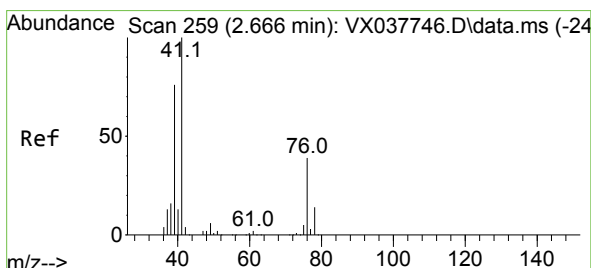
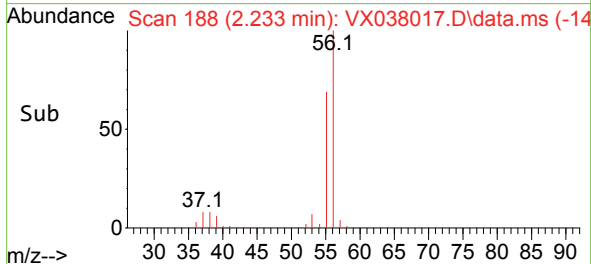
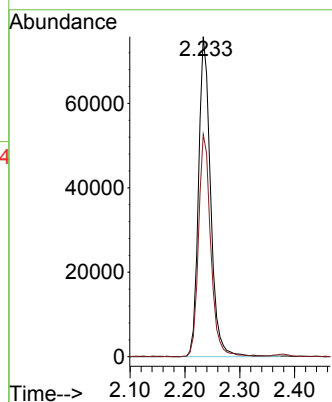
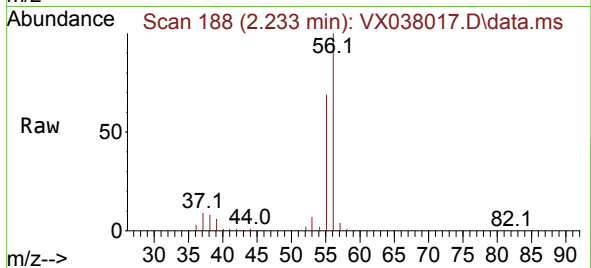
ClientSampleId :

Tgt Ion: 56 Resp: 116436

Ion Ratio Lower Upper

56 100

55 70.3 57.1 85.7



#14

Allyl chloride

Concen: 47.085 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX038017.D

Acq: 30 Sep 2023 20:17

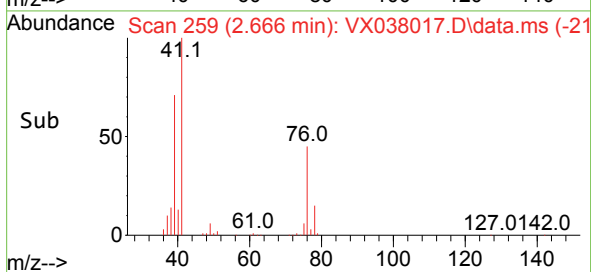
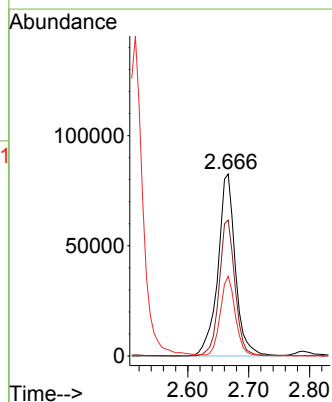
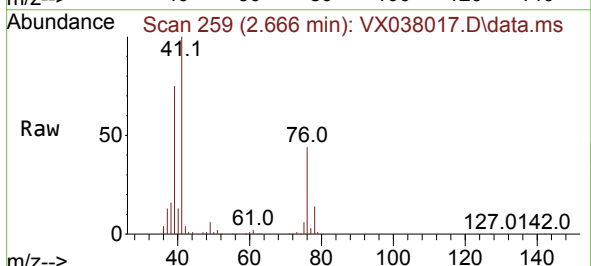
Tgt Ion: 41 Resp: 165030

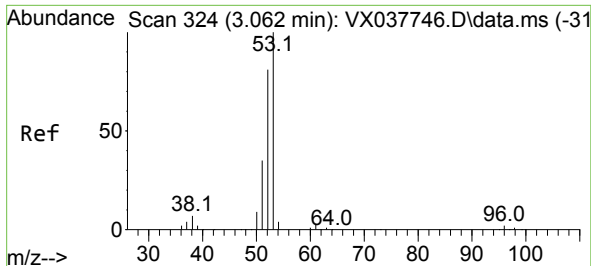
Ion Ratio Lower Upper

41 100

39 67.9 55.8 83.6

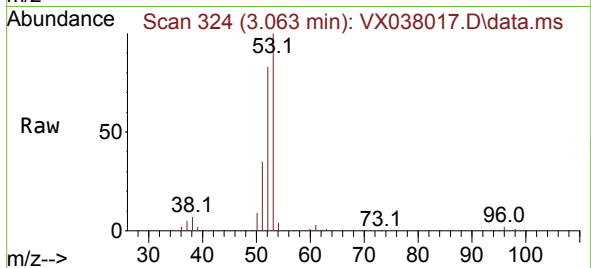
76 38.1 24.3 36.5



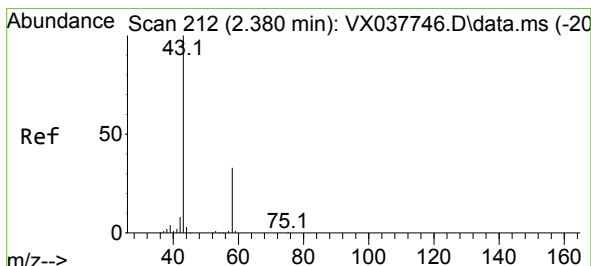
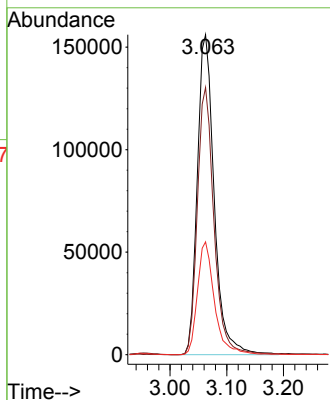
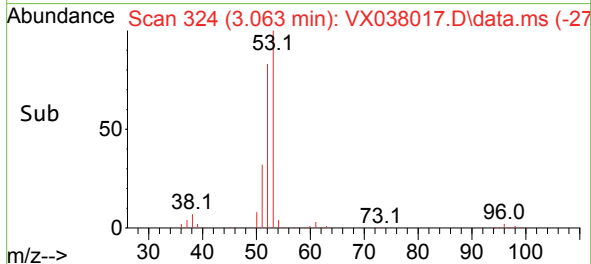


#15
Acrylonitrile
Concen: 239.015 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX038017.D
Acq: 30 Sep 2023 20:17

Instrument :
MSVOA_X
ClientSampleId :

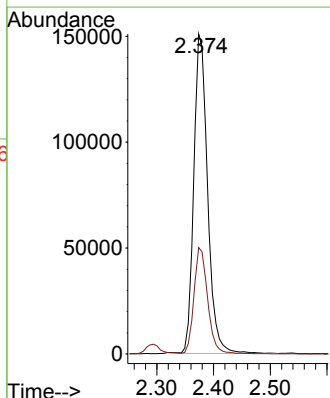
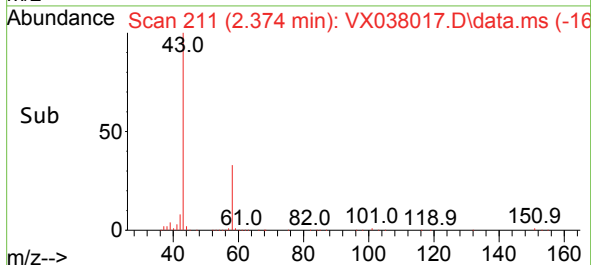
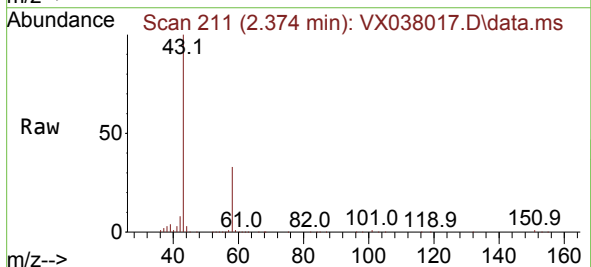


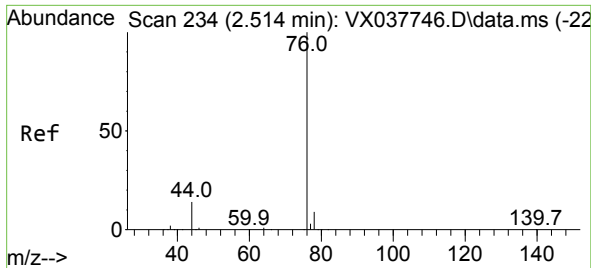
Tgt Ion: 53 Resp: 323274
Ion Ratio Lower Upper
53 100
52 82.2 66.0 99.0
51 35.7 29.8 44.6



#16
Acetone
Concen: 187.043 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038017.D
Acq: 30 Sep 2023 20:17

Tgt Ion: 43 Resp: 255007
Ion Ratio Lower Upper
43 100
58 33.3 21.9 32.9#





#17

Carbon Disulfide

Concen: 46.589 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX038017.D

Acq: 30 Sep 2023 20:17

Instrument :

MSVOA_X

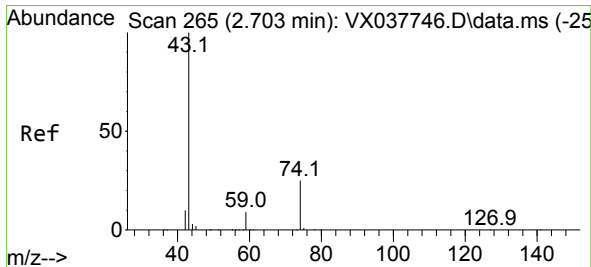
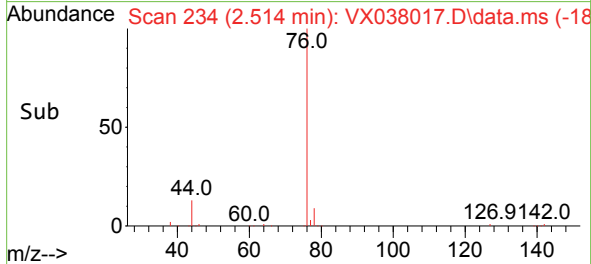
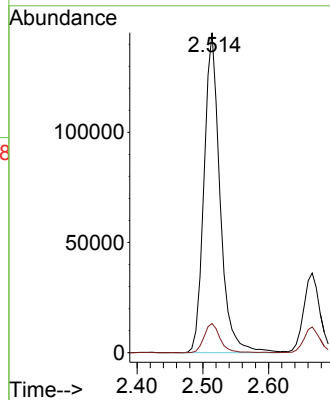
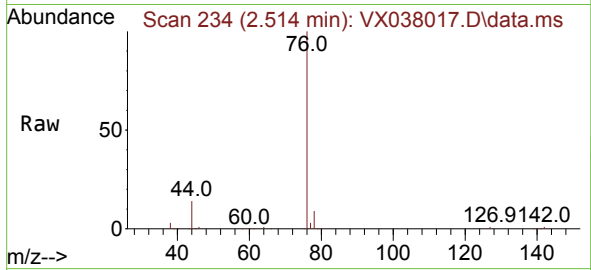
ClientSampleId :

Tgt Ion: 76 Resp: 245814

Ion Ratio Lower Upper

76 100

78 9.1 7.0 10.6



#18

Methyl Acetate

Concen: 47.230 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX038017.D

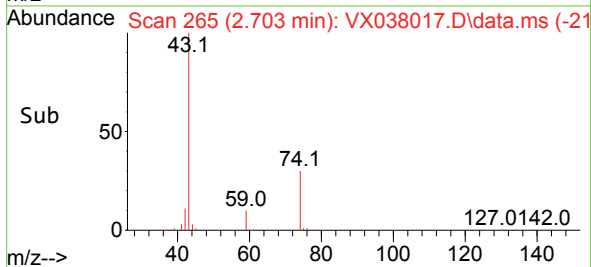
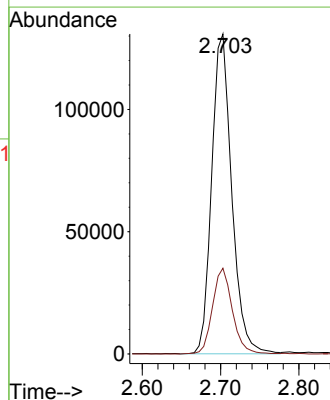
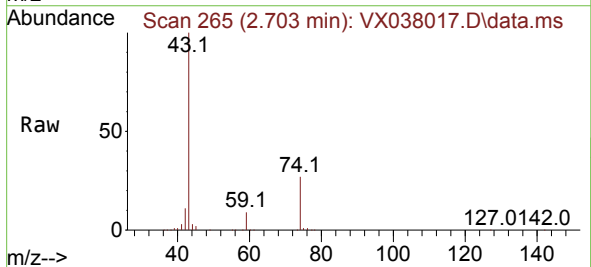
Acq: 30 Sep 2023 20:17

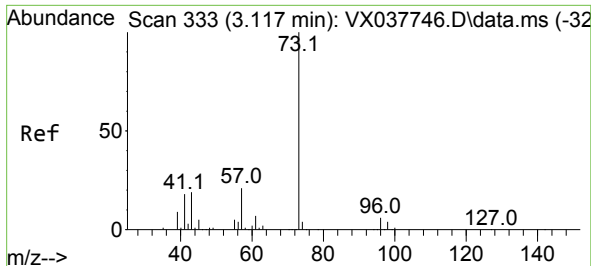
Tgt Ion: 43 Resp: 232288

Ion Ratio Lower Upper

43 100

74 26.6 17.8 26.8

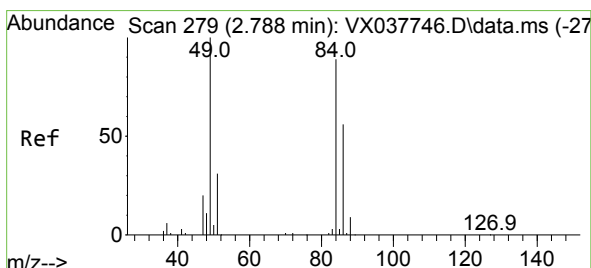
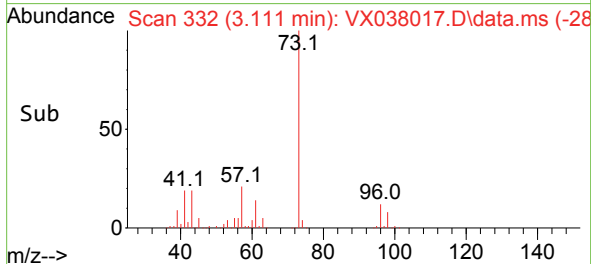
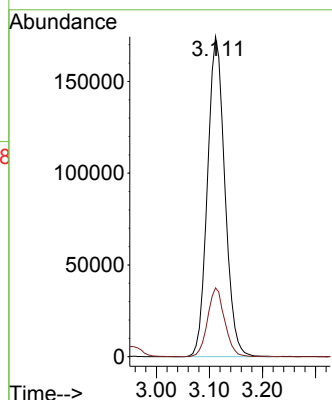
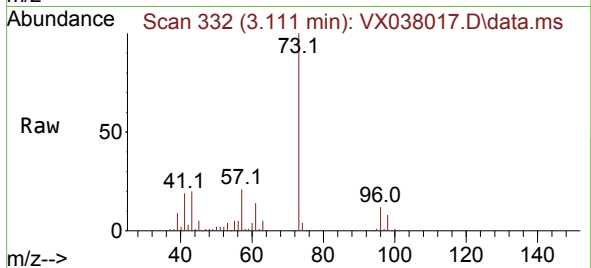




#19
Methyl tert-butyl Ether
Concen: 51.385 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX038017.D
Acq: 30 Sep 2023 20:17

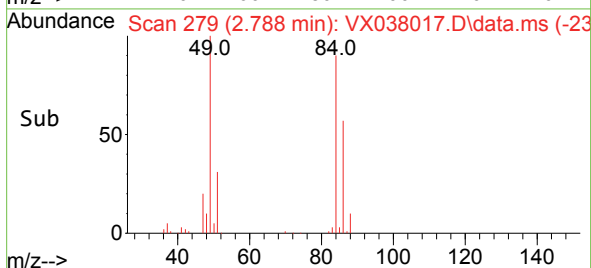
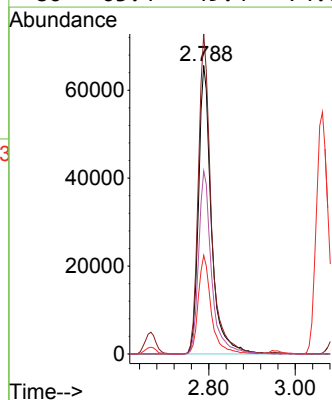
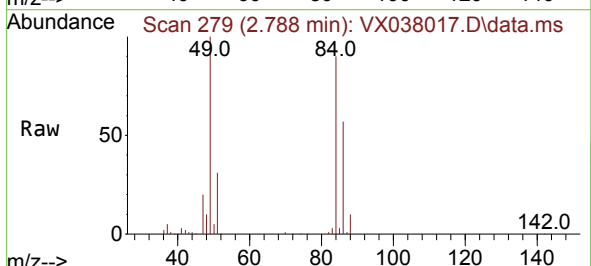
Instrument :
MSVOA_X
ClientSampleId :

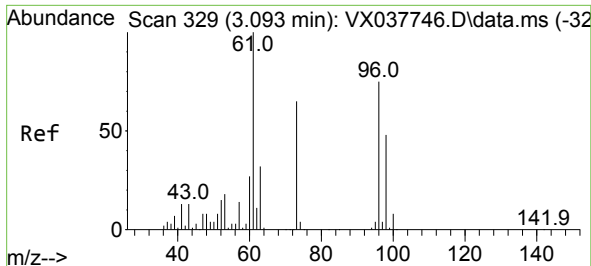
Tgt Ion: 73 Resp: 397786
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9



#20
Methylene Chloride
Concen: 53.687 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038017.D
Acq: 30 Sep 2023 20:17

Tgt Ion: 84 Resp: 135318
Ion Ratio Lower Upper
84 100
49 110.9 103.6 155.4
51 34.1 33.8 50.6
86 63.4 49.4 74.0

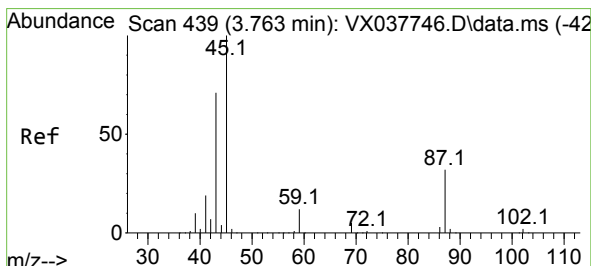
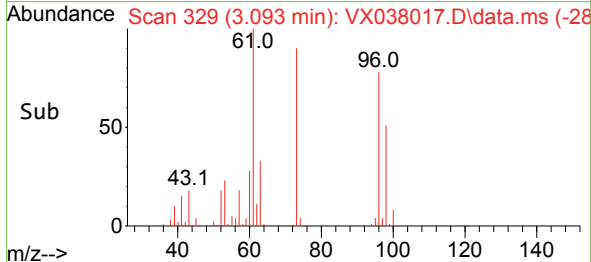
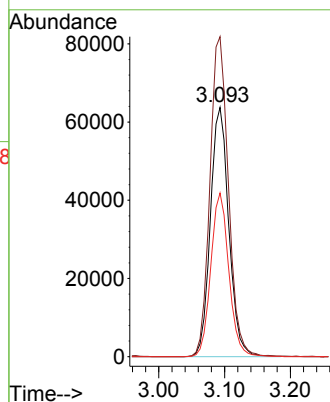
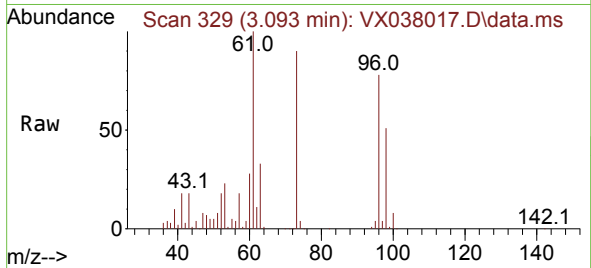




#21
trans-1,2-Dichloroethene
Concen: 53.187 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038017.D
Acq: 30 Sep 2023 20:17

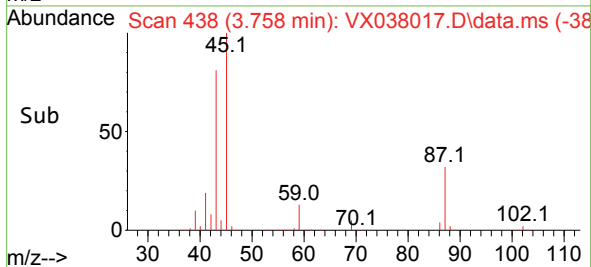
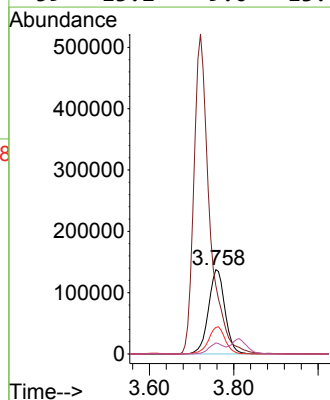
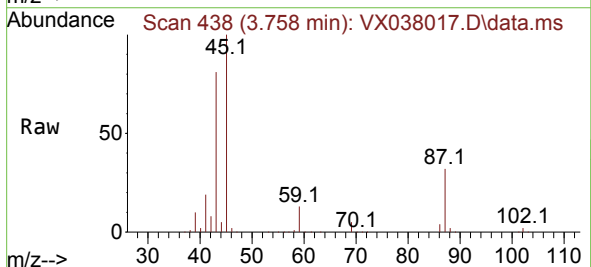
Instrument :
MSVOA_X
ClientSampleId :

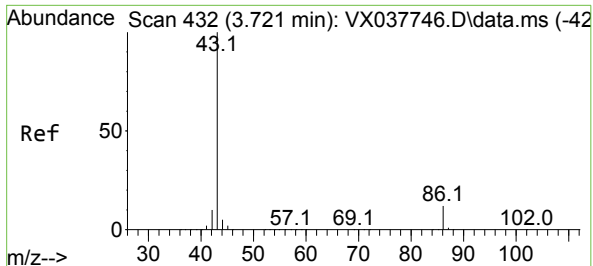
Tgt Ion: 96 Resp: 124285
Ion Ratio Lower Upper
96 100
61 128.3 119.2 178.8
98 65.6 48.7 73.1



#22
Diisopropyl ether
Concen: 51.080 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX038017.D
Acq: 30 Sep 2023 20:17

Tgt Ion: 45 Resp: 372921
Ion Ratio Lower Upper
45 100
43 80.5 69.7 104.5
87 31.6 20.8 31.2#
59 13.2 9.0 13.4

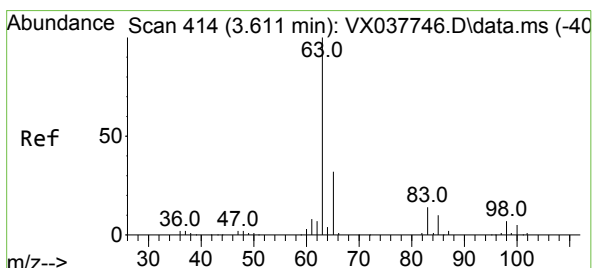
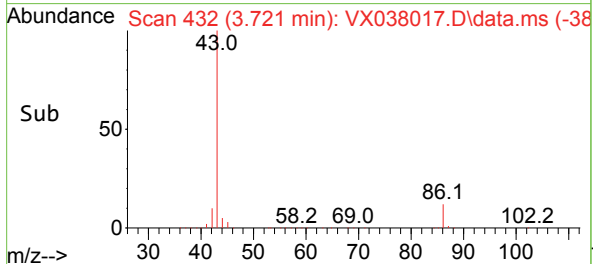
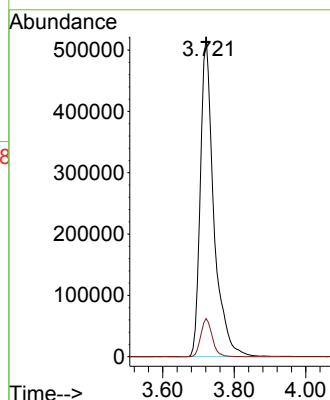
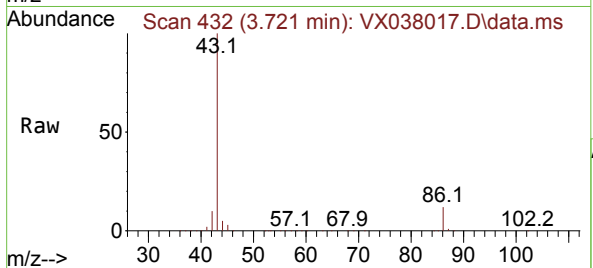




#23
 Vinyl Acetate
 Concen: 252.196 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX038017.D
 Acq: 30 Sep 2023 20:17

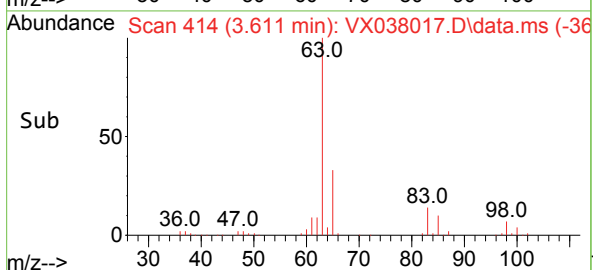
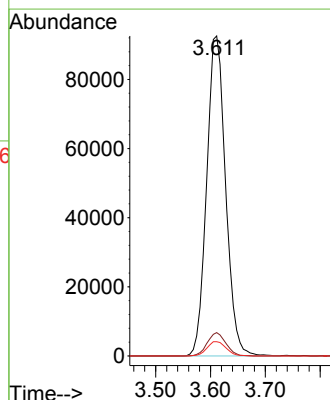
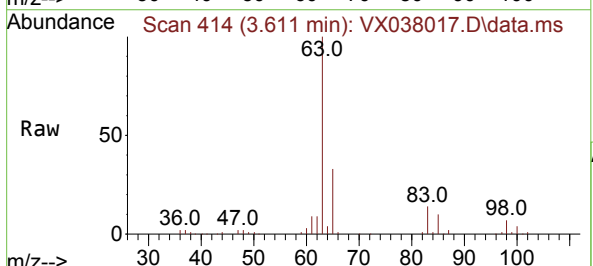
Instrument :
 MSVOA_X
 ClientSampleId :

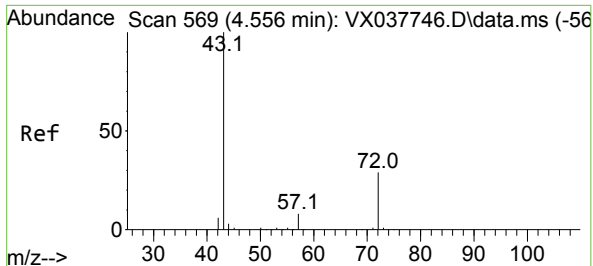
Tgt Ion: 43 Resp: 1354305
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 50.747 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038017.D
 Acq: 30 Sep 2023 20:17

Tgt Ion: 63 Resp: 222014
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.8
 100 4.5 2.1 6.5





#25

2-Butanone

Concen: 191.187 ug/l

RT: 4.550 min Scan# 5

Delta R.T. -0.018 min

Lab File: VX038017.D

Acq: 30 Sep 2023 20:17

Instrument :

MSVOA_X

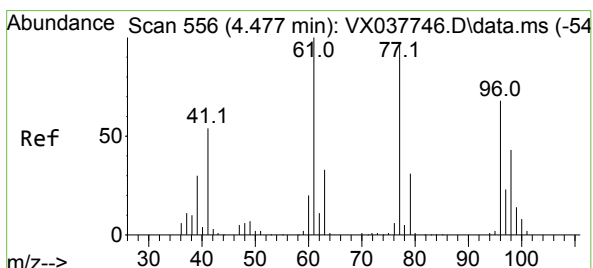
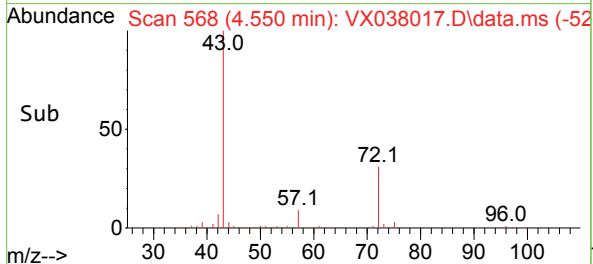
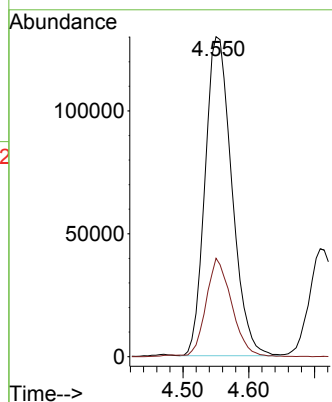
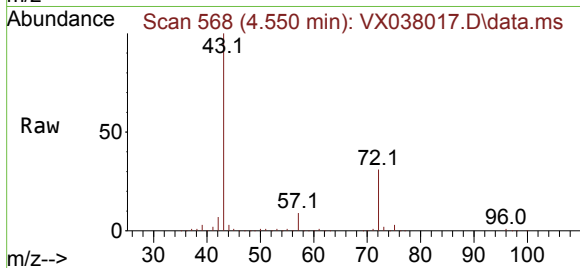
ClientSampleId :

Tgt Ion: 43 Resp: 367828

Ion Ratio Lower Upper

43 100

72 30.7 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 36.052 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX038017.D

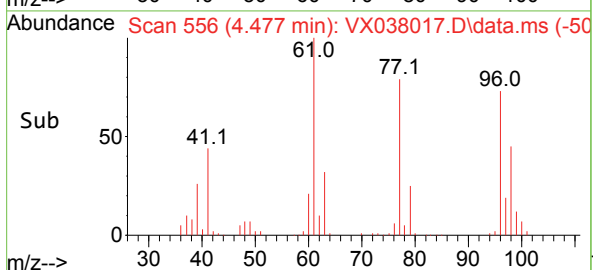
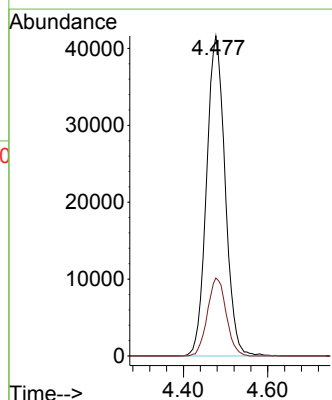
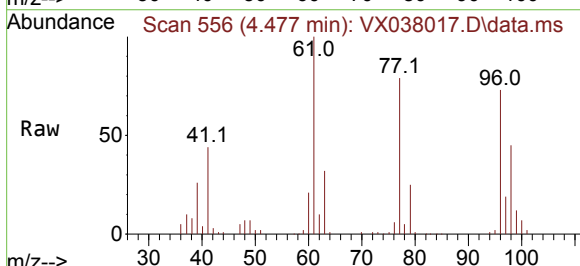
Acq: 30 Sep 2023 20:17

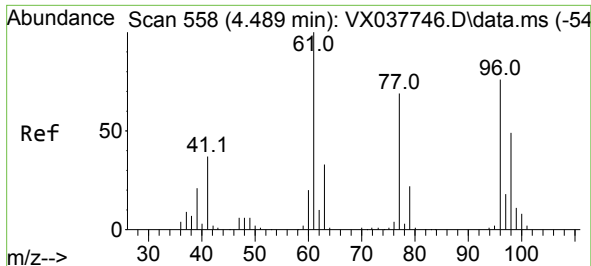
Tgt Ion: 77 Resp: 127444

Ion Ratio Lower Upper

77 100

97 24.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 45.796 ug/l

RT: 4.489 min Scan# 511

Delta R.T. 0.000 min

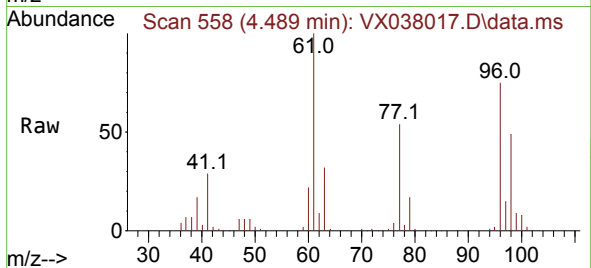
Lab File: VX038017.D

Acq: 30 Sep 2023 20:17

Instrument :

MSVOA_X

ClientSampleId :



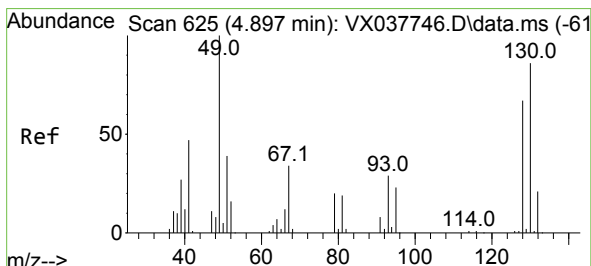
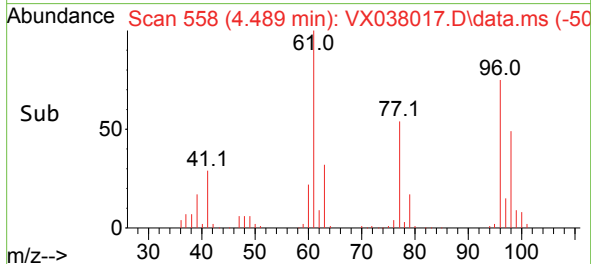
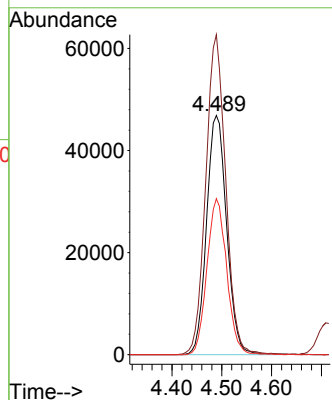
Tgt Ion: 96 Resp: 131194

Ion Ratio Lower Upper

96 100

61 133.0 0.0 312.2

98 64.3 0.0 129.0



#28

Bromochloromethane

Concen: 34.849 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX038017.D

Acq: 30 Sep 2023 20:17

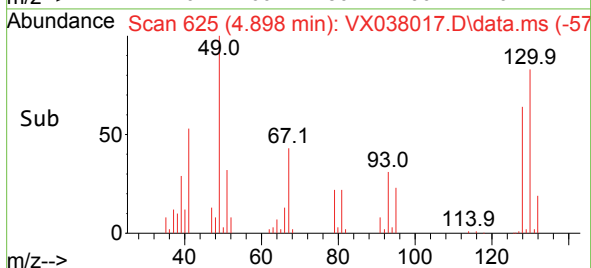
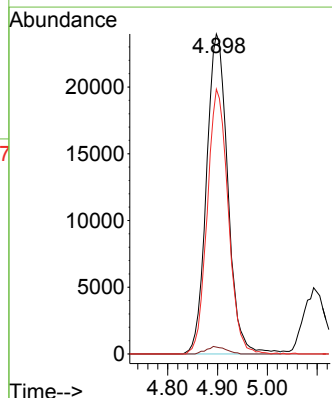
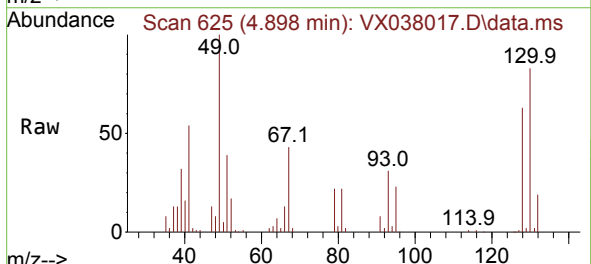
Tgt Ion: 49 Resp: 71125

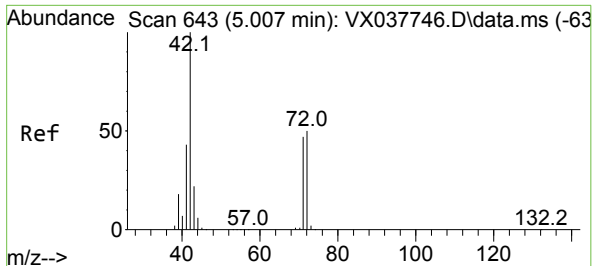
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 81.2 57.5 86.3





#29

Tetrahydrofuran

Concen: 170.408 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.012 min

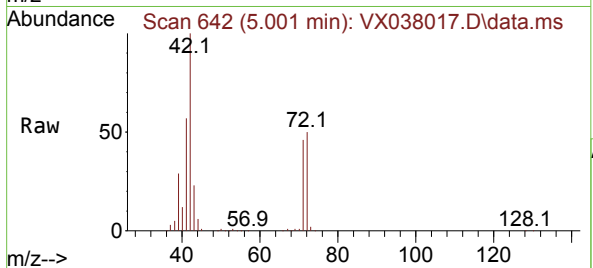
Lab File: VX038017.D

Acq: 30 Sep 2023 20:17

Instrument :

MSVOA_X

ClientSampleId :



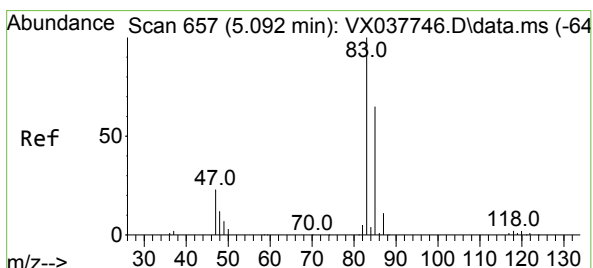
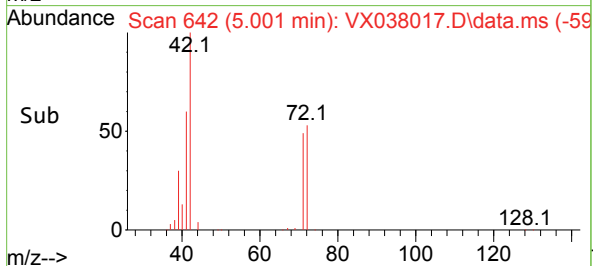
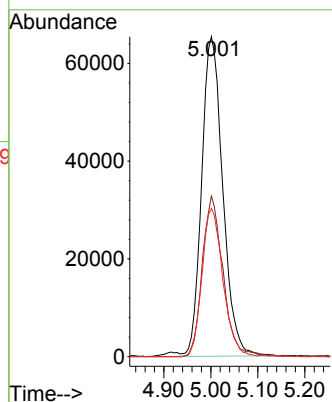
Tgt Ion: 42 Resp: 203930

Ion Ratio Lower Upper

42 100

72 49.6 34.2 51.4

71 45.9 32.2 48.2



#30

Chloroform

Concen: 38.911 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX038017.D

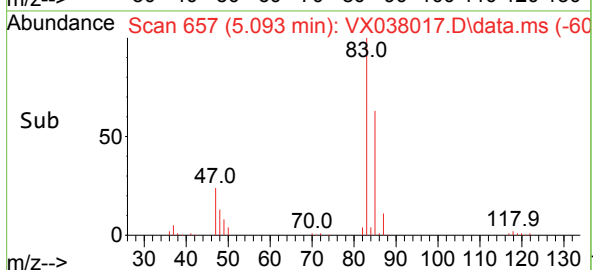
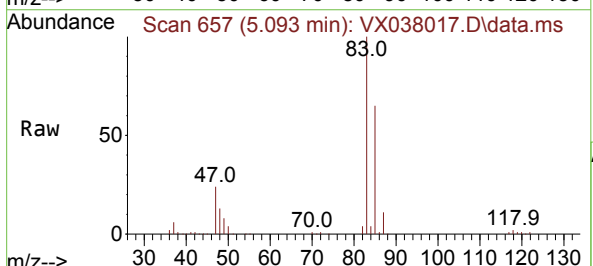
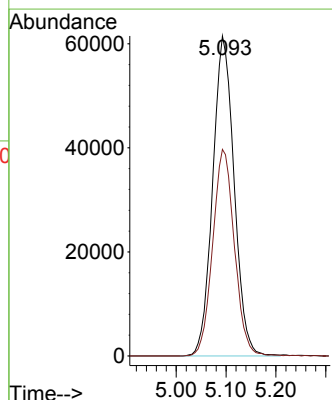
Acq: 30 Sep 2023 20:17

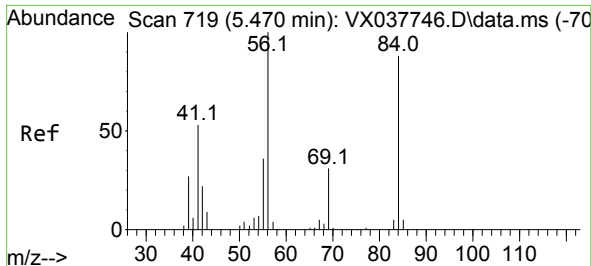
Tgt Ion: 83 Resp: 183383

Ion Ratio Lower Upper

83 100

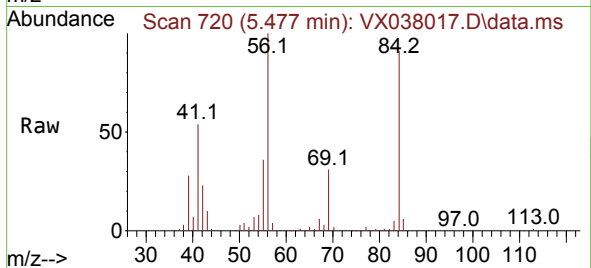
85 64.6 50.3 75.5



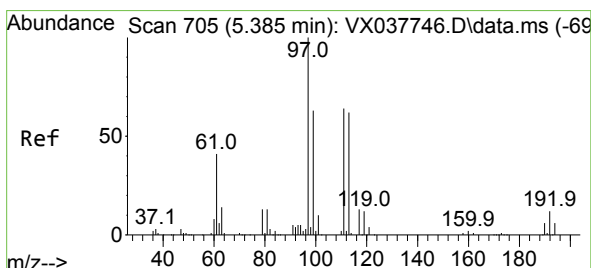
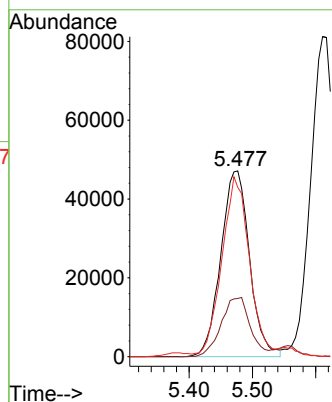
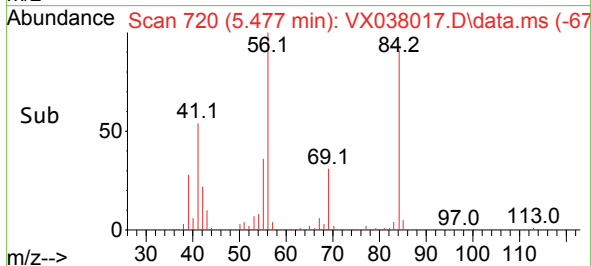


#31
Cyclohexane
Concen: 40.860 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX038017.D
Acq: 30 Sep 2023 20:17

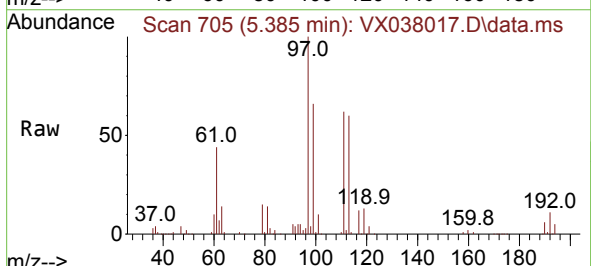
Instrument :
MSVOA_X
ClientSampleId :



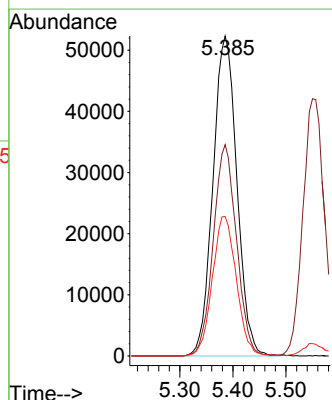
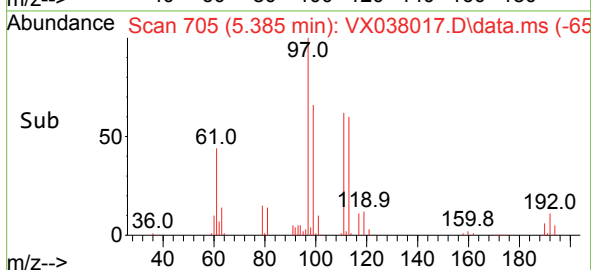
Tgt Ion: 56 Resp: 148628
Ion Ratio Lower Upper
56 100
69 31.3 23.4 35.2
84 89.0 65.9 98.9

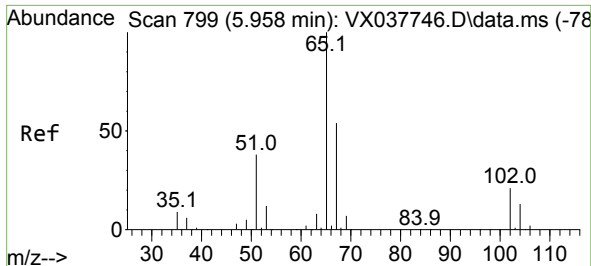


#32
1,1,1-Trichloroethane
Concen: 41.096 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX038017.D
Acq: 30 Sep 2023 20:17



Tgt Ion: 97 Resp: 163992
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 43.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.268 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038017.D

Acq: 30 Sep 2023 20:17

Instrument :

MSVOA_X

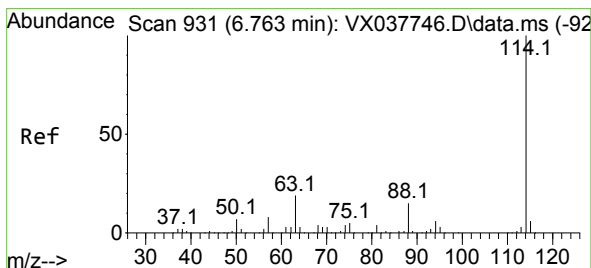
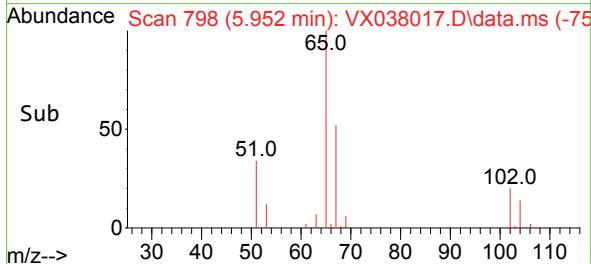
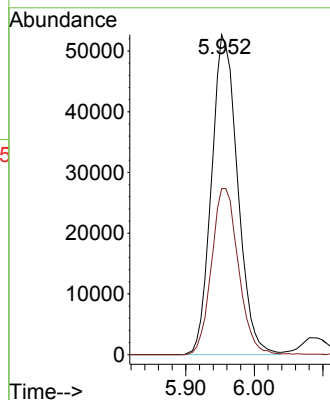
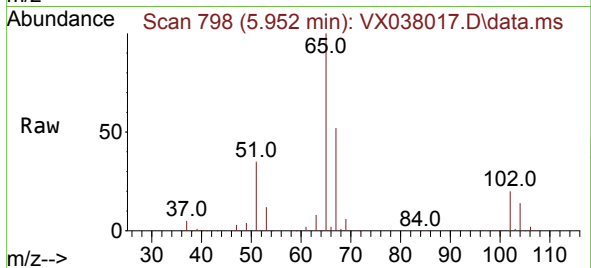
ClientSampleId :

Tgt Ion: 65 Resp: 139629

Ion Ratio Lower Upper

65 100

67 53.5 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: VX038017.D

Acq: 30 Sep 2023 20:17

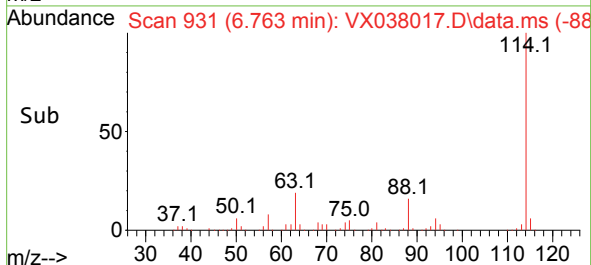
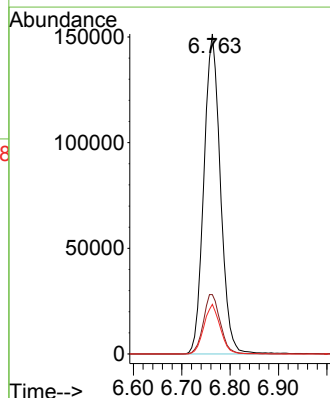
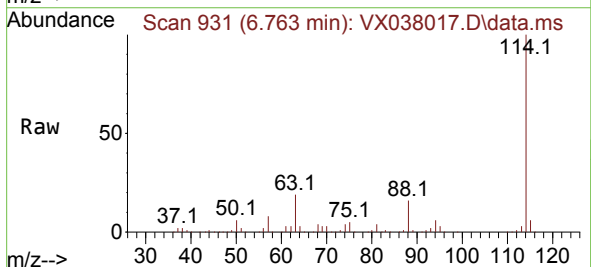
Tgt Ion:114 Resp: 359760

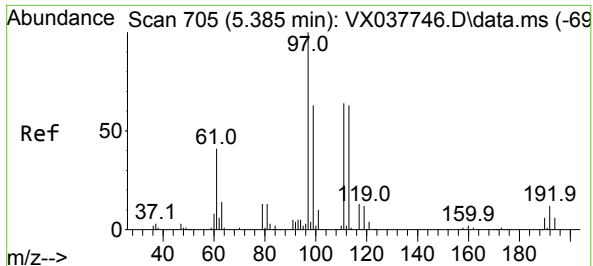
Ion Ratio Lower Upper

114 100

63 18.6 0.0 45.0

88 15.5 0.0 36.6

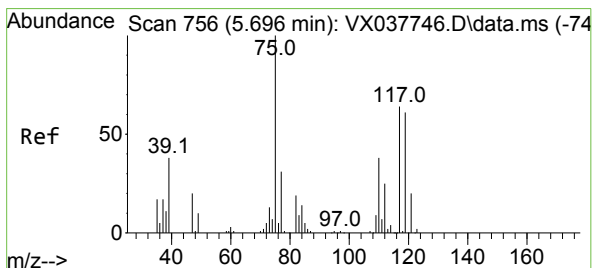
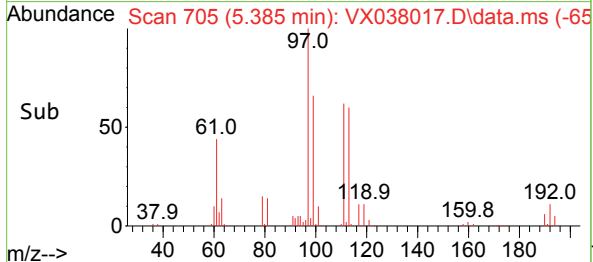
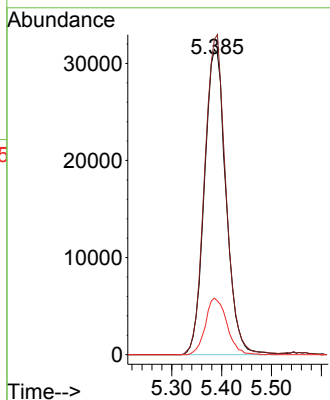
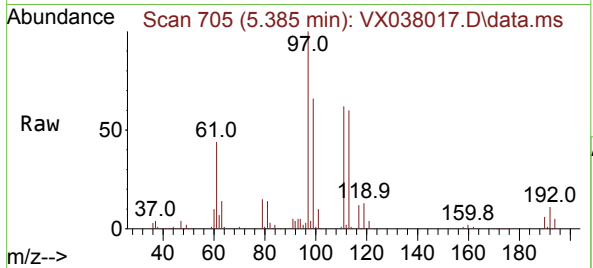




#35
Dibromofluoromethane
Concen: 39.284 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038017.D
Acq: 30 Sep 2023 20:17

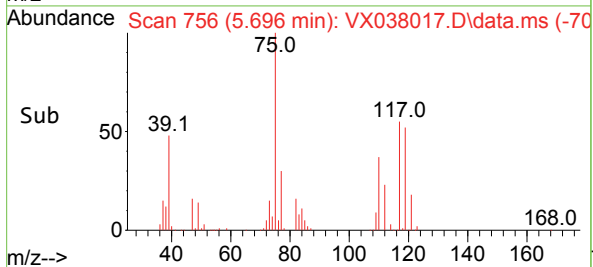
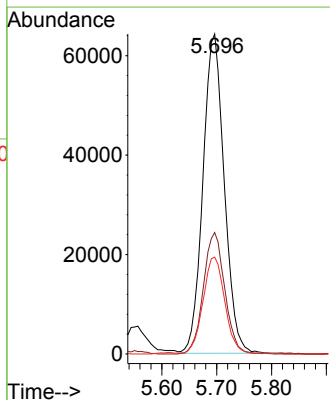
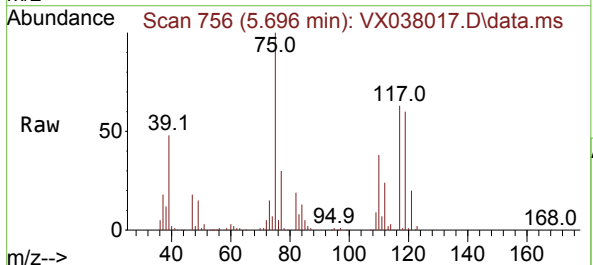
Instrument :
MSVOA_X
ClientSampleId :

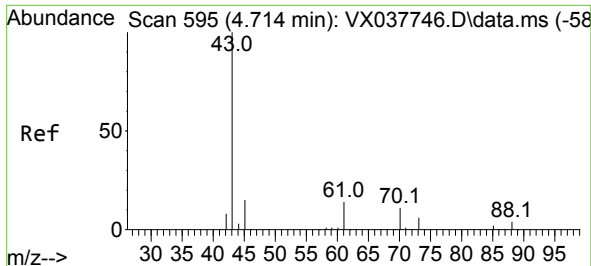
Tgt Ion:113 Resp: 94564
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 18.4 13.3 19.9



#36
1,1-Dichloropropene
Concen: 52.243 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX038017.D
Acq: 30 Sep 2023 20:17

Tgt Ion: 75 Resp: 173239
Ion Ratio Lower Upper
75 100
110 38.2 17.0 50.9
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 34.878 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.024 min

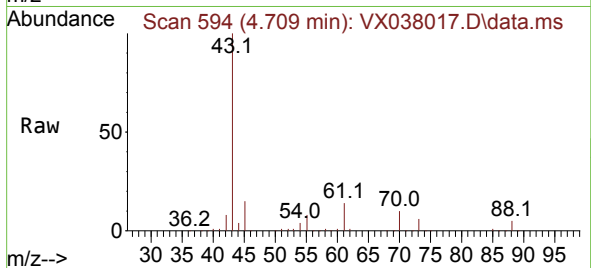
Lab File: VX038017.D

Acq: 30 Sep 2023 20:17

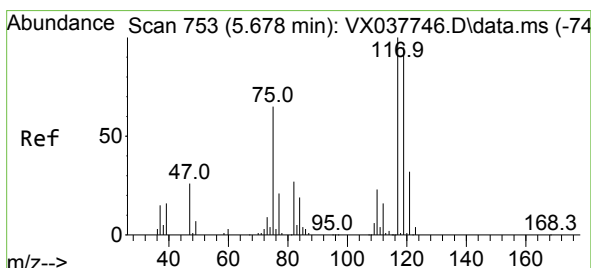
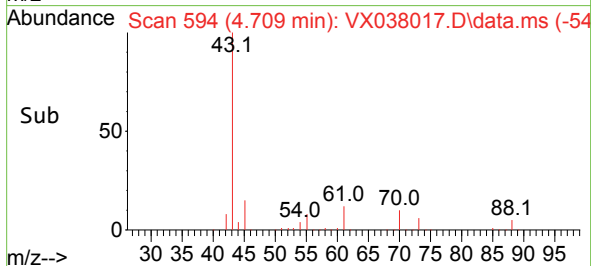
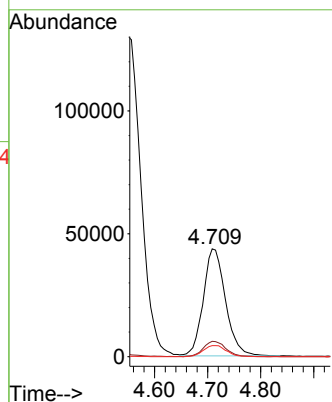
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	127145
Ion Ratio	Lower	Upper	
43	100		
61	14.6	10.6	16.0
70	10.8	8.3	12.5



#38

Carbon Tetrachloride

Concen: 51.996 ug/l

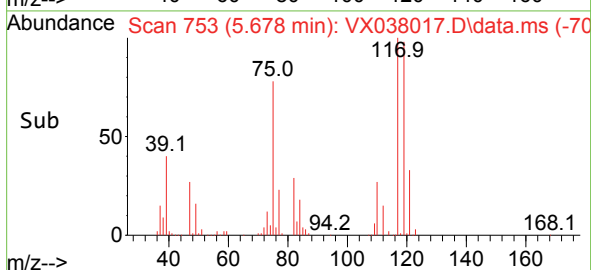
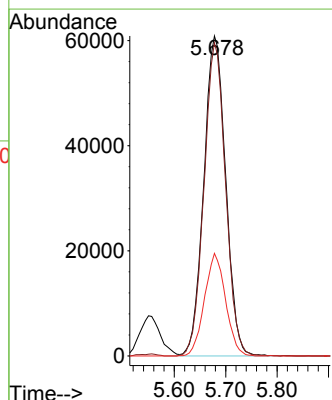
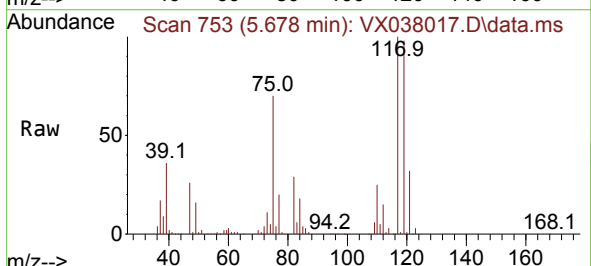
RT: 5.678 min Scan# 753

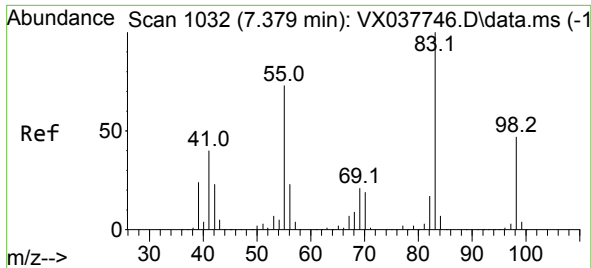
Delta R.T. 0.000 min

Lab File: VX038017.D

Acq: 30 Sep 2023 20:17

Tgt Ion:	117	Resp:	180404
Ion Ratio	Lower	Upper	
117	100		
119	97.9	78.2	117.2
121	32.1	24.4	36.6





#39

Methylcyclohexane

Concen: 44.210 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX038017.D

Acq: 30 Sep 2023 20:17

Instrument :

MSVOA_X

ClientSampleId :

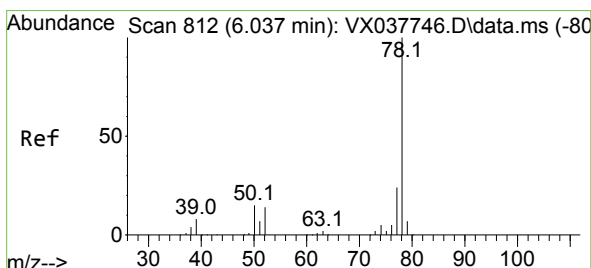
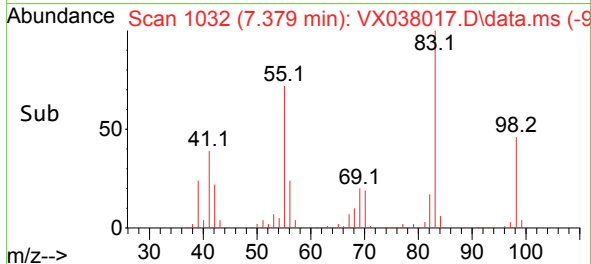
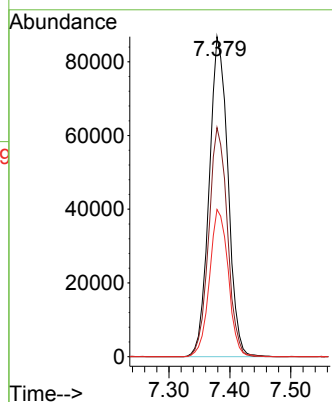
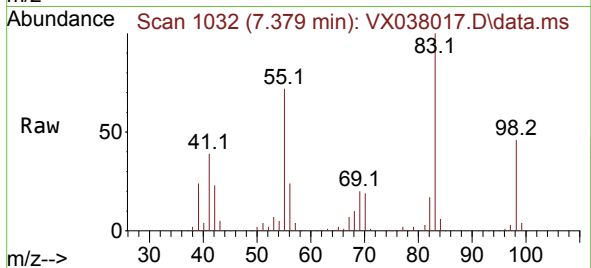
Tgt Ion: 83 Resp: 186063

Ion Ratio Lower Upper

83 100

55 71.6 64.6 97.0

98 46.0 36.7 55.1



#40

Benzene

Concen: 51.791 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX038017.D

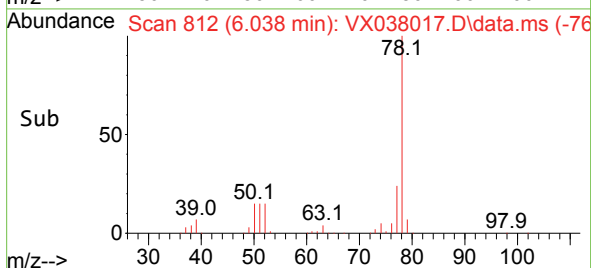
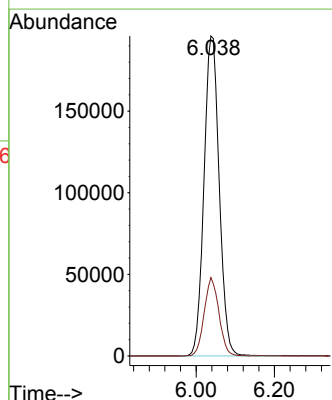
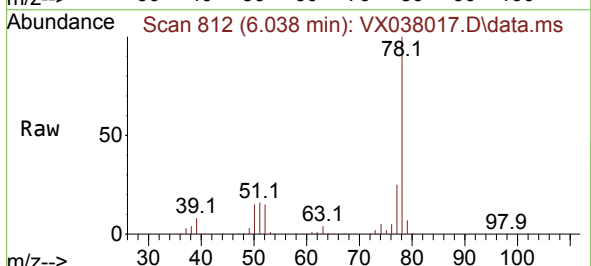
Acq: 30 Sep 2023 20:17

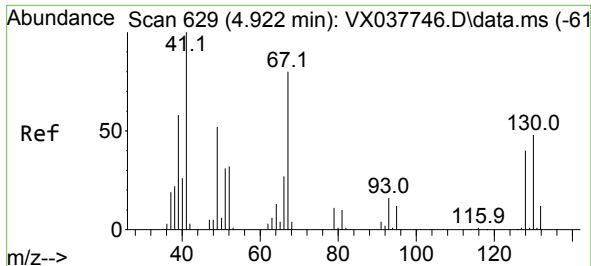
Tgt Ion: 78 Resp: 528121

Ion Ratio Lower Upper

78 100

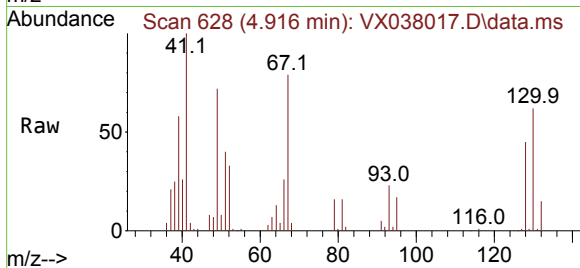
77 24.5 19.3 28.9



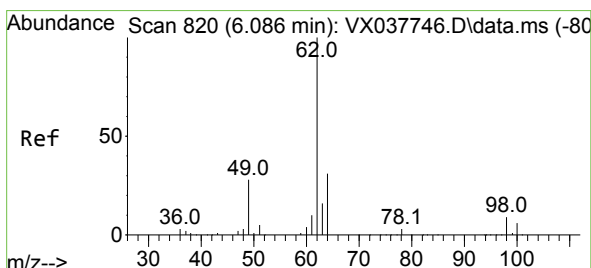
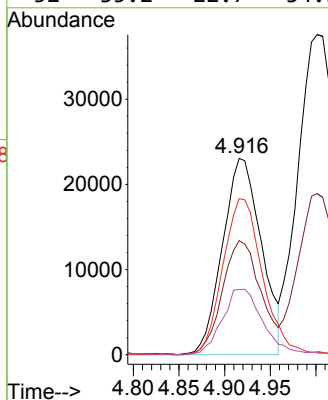
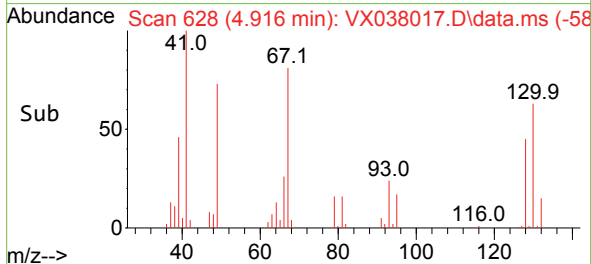


#41
Methacrylonitrile
Concen: 36.824 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.030 min
Lab File: VX038017.D
Acq: 30 Sep 2023 20:17

Instrument :
MSVOA_X
ClientSampleId :

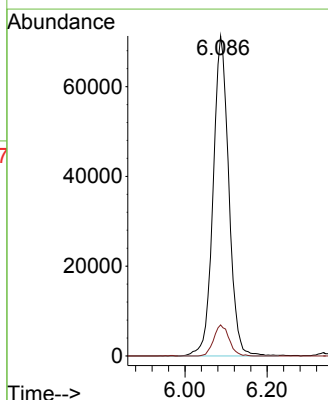
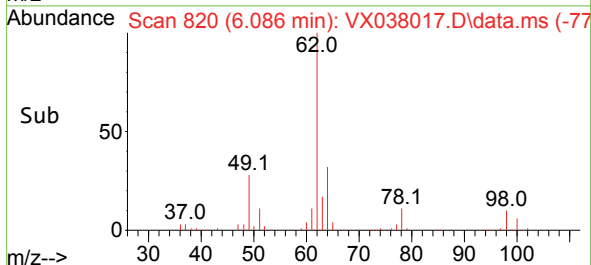
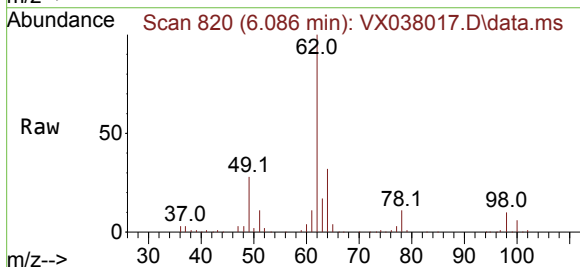


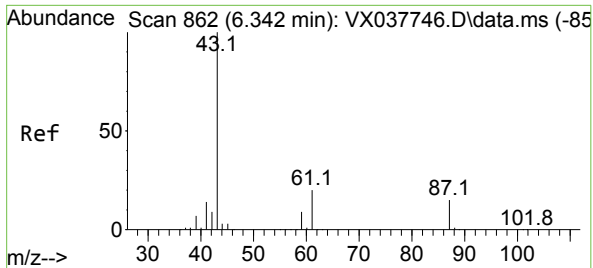
Tgt Ion: 41 Resp: 68448
Ion Ratio Lower Upper
41 100
39 57.4 45.2 67.8
67 81.1 52.6 78.8#
52 35.2 22.7 34.1#



#42
1,2-Dichloroethane
Concen: 51.211 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.012 min
Lab File: VX038017.D
Acq: 30 Sep 2023 20:17

Tgt Ion: 62 Resp: 188743
Ion Ratio Lower Upper
62 100
98 9.6 0.0 16.0

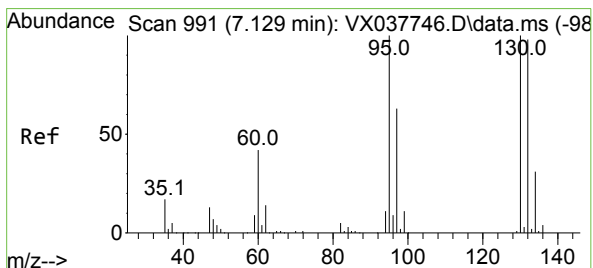
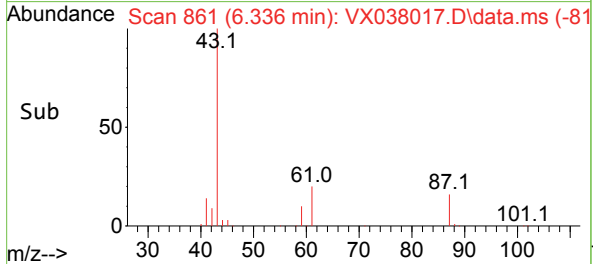
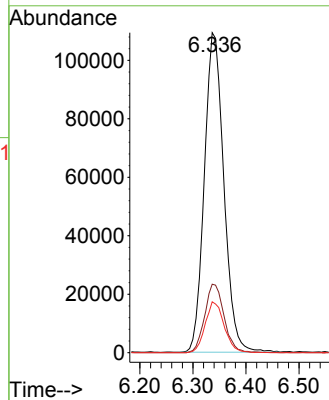
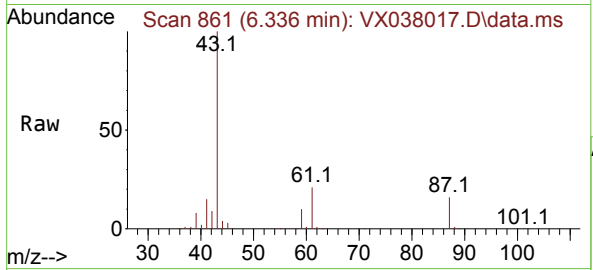




#43
Isopropyl Acetate
Concen: 48.006 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX038017.D
Acq: 30 Sep 2023 20:17

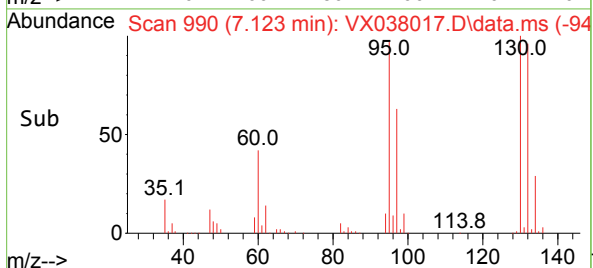
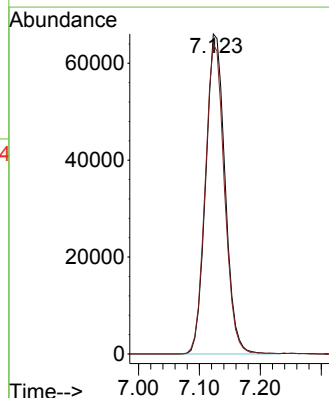
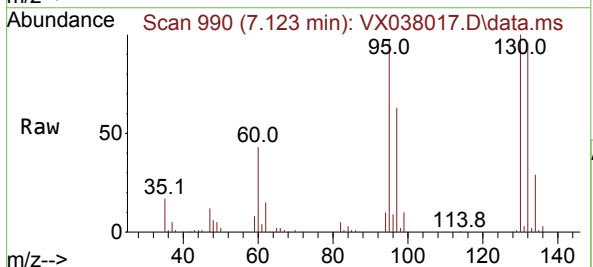
Instrument :
MSVOA_X
ClientSampleId :

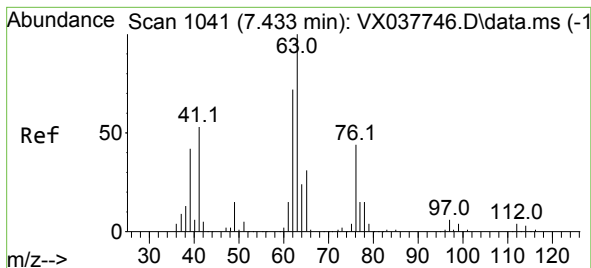
Tgt Ion: 43 Resp: 279835
Ion Ratio Lower Upper
43 100
61 21.4 15.2 22.8
87 15.5 9.8 14.6#



#44
Trichloroethene
Concen: 51.148 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.012 min
Lab File: VX038017.D
Acq: 30 Sep 2023 20:17

Tgt Ion:130 Resp: 145248
Ion Ratio Lower Upper
130 100
95 96.8 0.0 204.4





#45

1,2-Dichloropropane

Concen: 45.447 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX038017.D

Acq: 30 Sep 2023 20:17

Instrument :

MSVOA_X

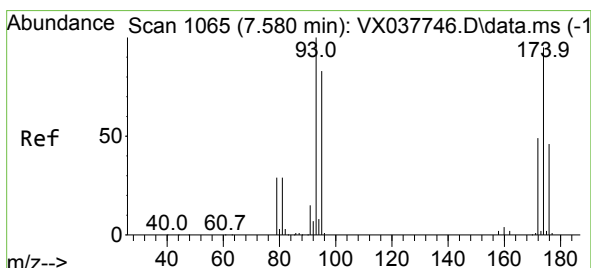
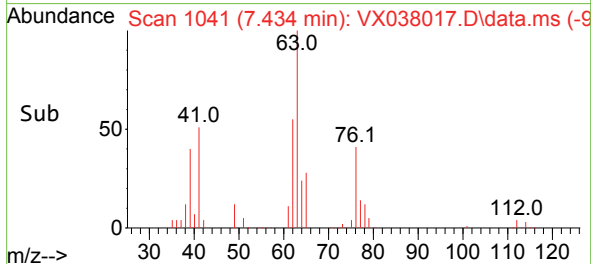
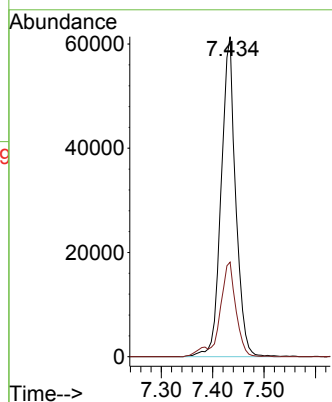
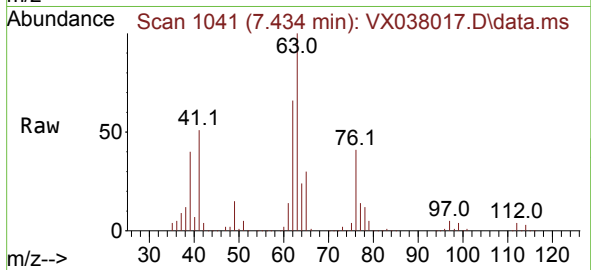
ClientSampleId :

Tgt Ion: 63 Resp: 120351

Ion Ratio Lower Upper

63 100

65 29.5 24.3 36.5



#46

Dibromomethane

Concen: 50.732 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX038017.D

Acq: 30 Sep 2023 20:17

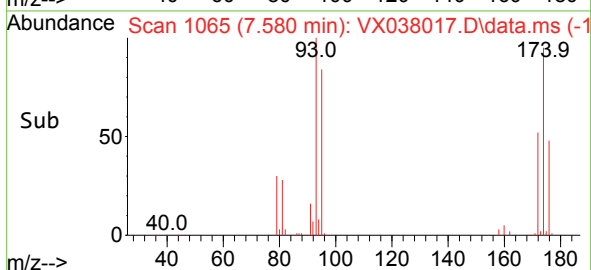
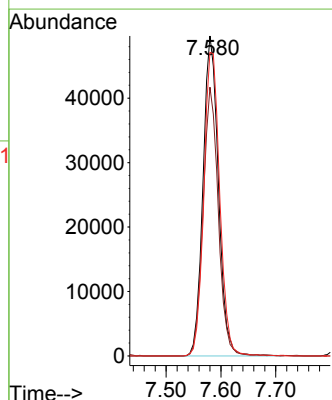
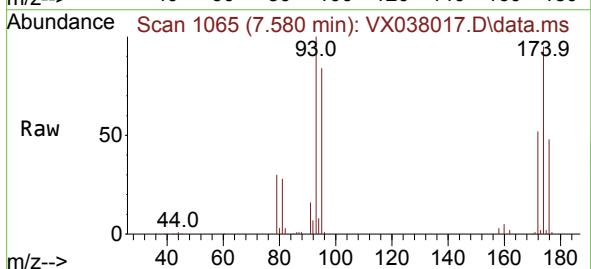
Tgt Ion: 93 Resp: 96641

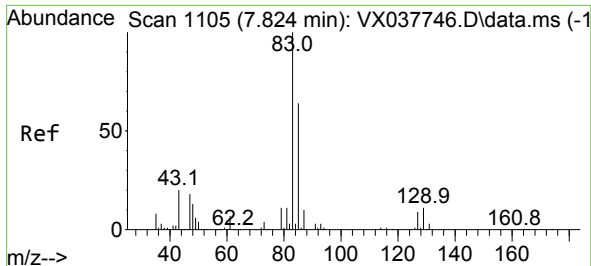
Ion Ratio Lower Upper

93 100

95 83.2 66.6 100.0

174 98.3 69.4 104.0

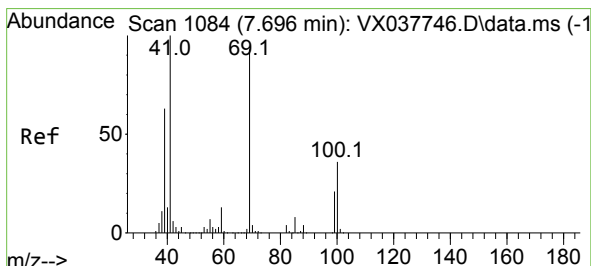
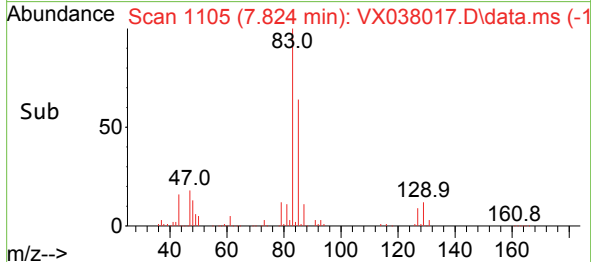
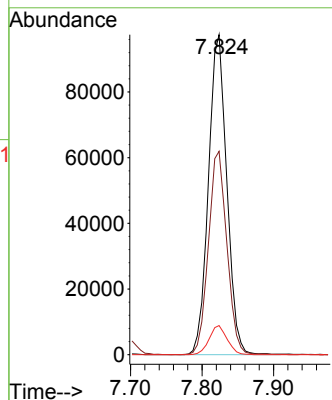
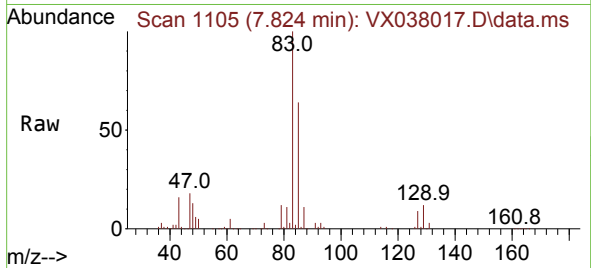




#47
Bromodichloromethane
Concen: 49.579 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX038017.D
Acq: 30 Sep 2023 20:17

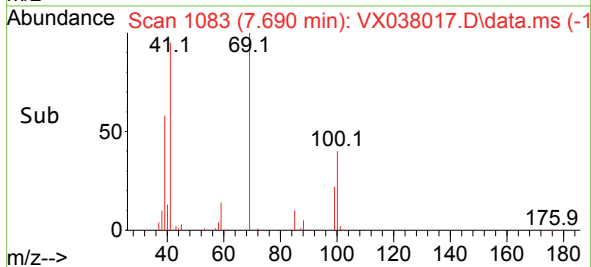
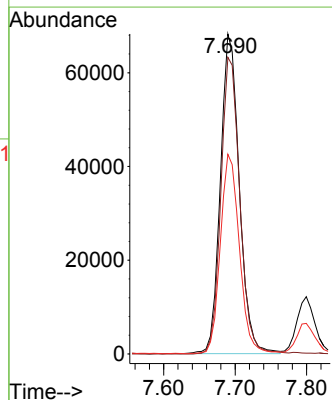
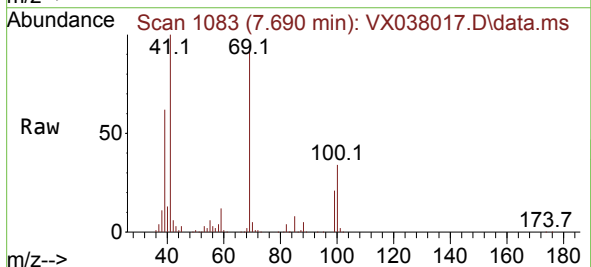
Instrument :
MSVOA_X
ClientSampleId :

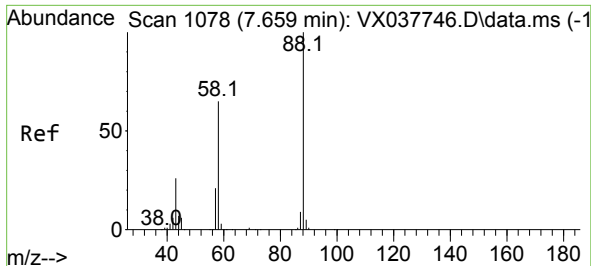
Tgt Ion: 83 Resp: 173937
Ion Ratio Lower Upper
83 100
85 63.6 49.8 74.6
127 9.1 7.1 10.7



#48
Methyl methacrylate
Concen: 44.890 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.012 min
Lab File: VX038017.D
Acq: 30 Sep 2023 20:17

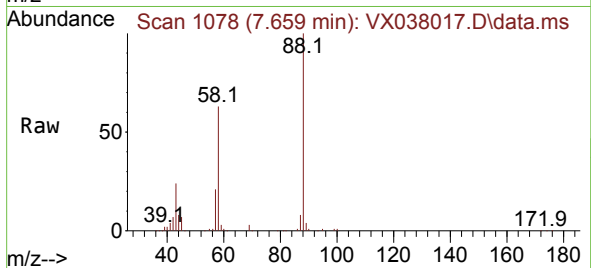
Tgt Ion: 41 Resp: 125088
Ion Ratio Lower Upper
41 100
69 93.1 59.2 88.8#
39 63.0 47.7 71.5



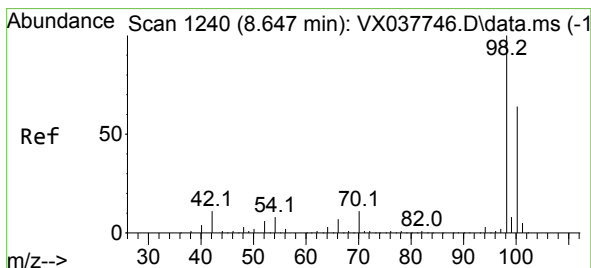
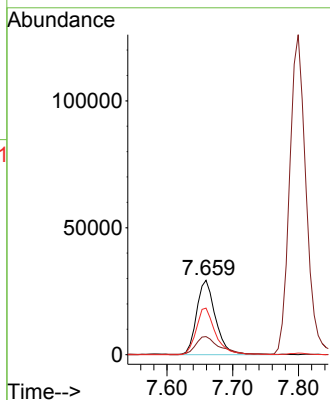
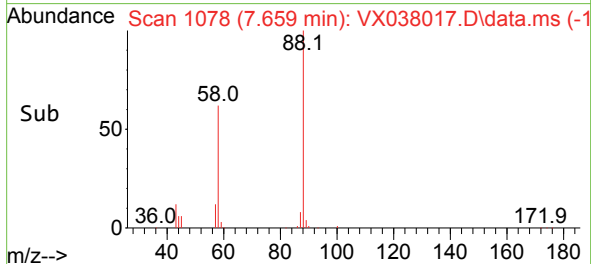


#49
1,4-Dioxane
Concen: 800.067 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.012 min
Lab File: VX038017.D
Acq: 30 Sep 2023 20:17

Instrument :
MSVOA_X
ClientSampleId :

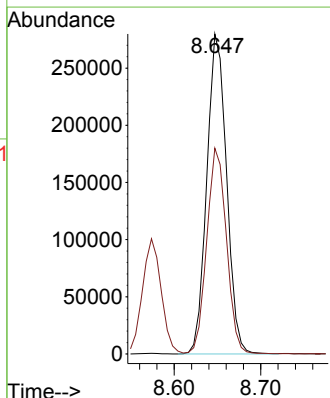
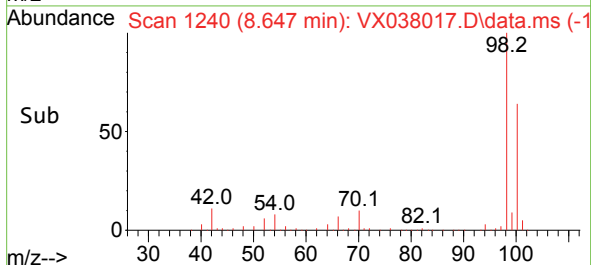
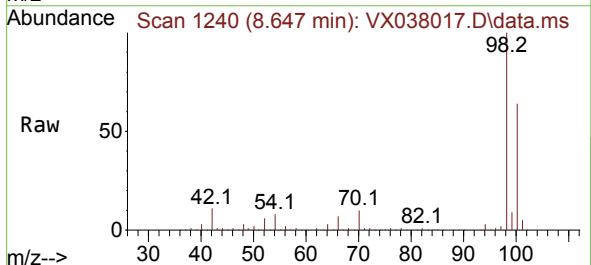


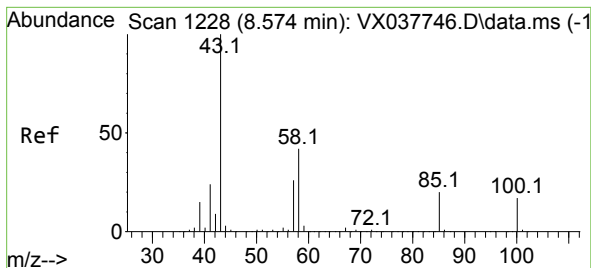
Tgt Ion: 88 Resp: 58448
Ion Ratio Lower Upper
88 100
43 28.9 0.0 0.0#
58 63.6 60.1 90.1



#50
Toluene-d8
Concen: 49.609 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038017.D
Acq: 30 Sep 2023 20:17

Tgt Ion: 98 Resp: 443707
Ion Ratio Lower Upper
98 100
100 64.3 53.1 79.7

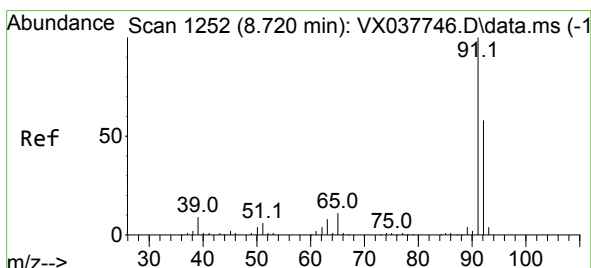
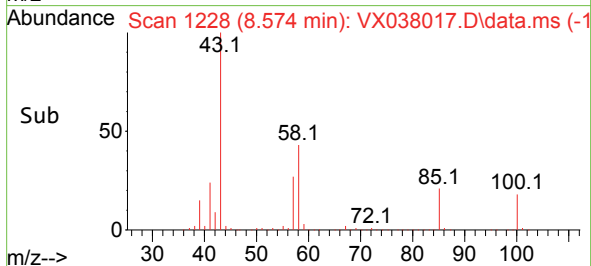
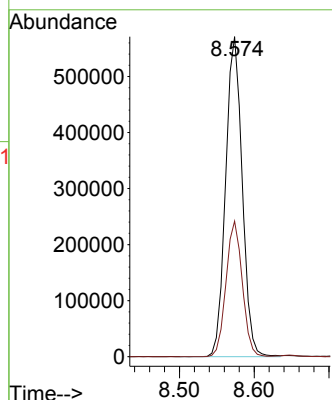
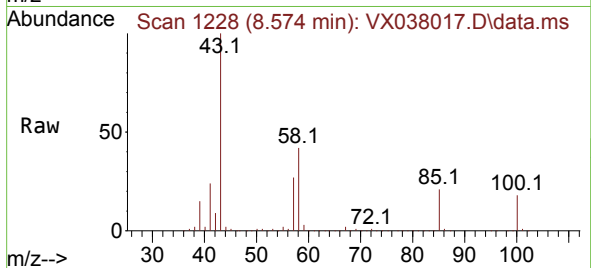




#51
4-Methyl-2-Pentanone
Concen: 237.867 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX038017.D
Acq: 30 Sep 2023 20:17

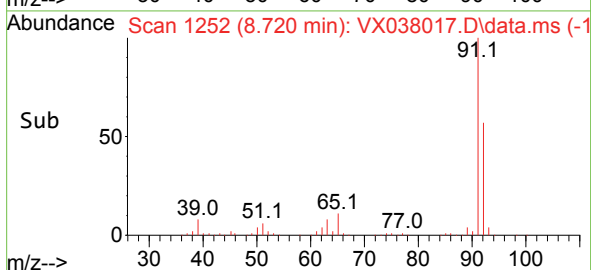
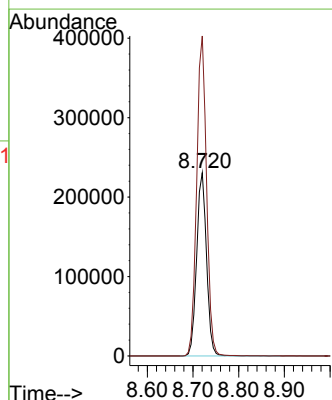
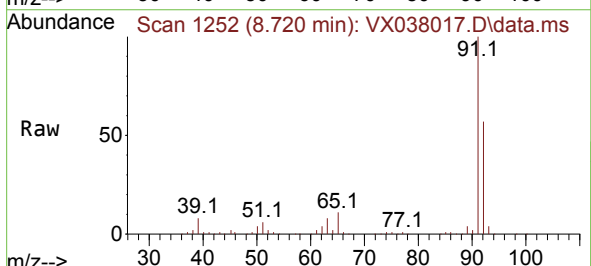
Instrument :
MSVOA_X
ClientSampleId :

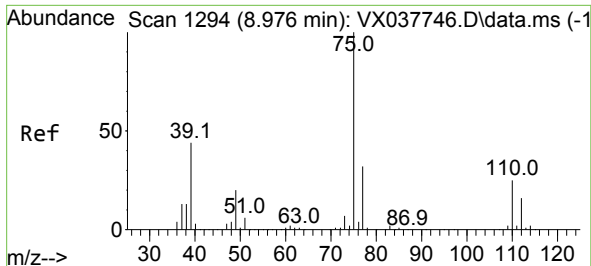
Tgt Ion: 43 Resp: 879716
Ion Ratio Lower Upper
43 100
58 41.7 30.4 45.6



#52
Toluene
Concen: 52.668 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX038017.D
Acq: 30 Sep 2023 20:17

Tgt Ion: 92 Resp: 346122
Ion Ratio Lower Upper
92 100
91 174.8 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 53.876 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.012 min

Lab File: VX038017.D

Acq: 30 Sep 2023 20:17

Instrument :

MSVOA_X

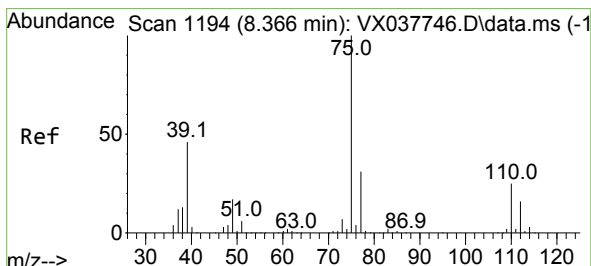
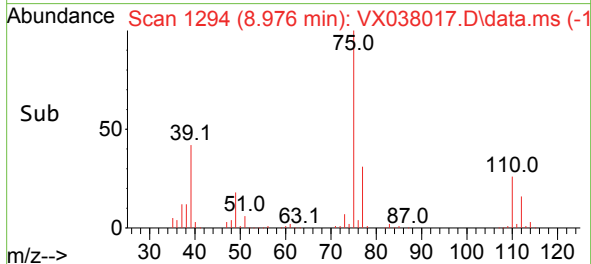
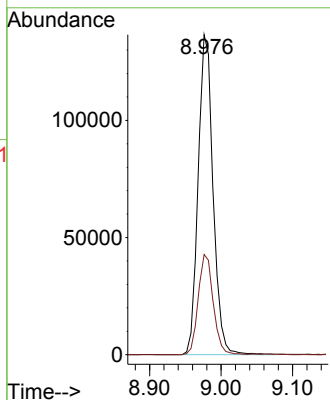
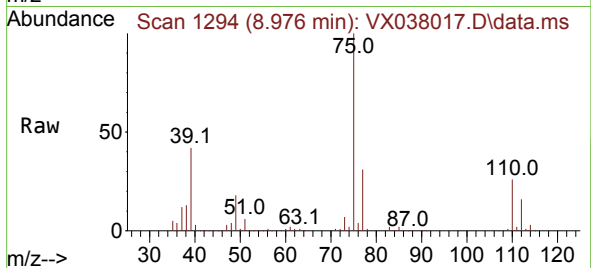
ClientSampleId :

Tgt Ion: 75 Resp: 197636

Ion Ratio Lower Upper

75 100

77 31.3 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 53.132 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX038017.D

Acq: 30 Sep 2023 20:17

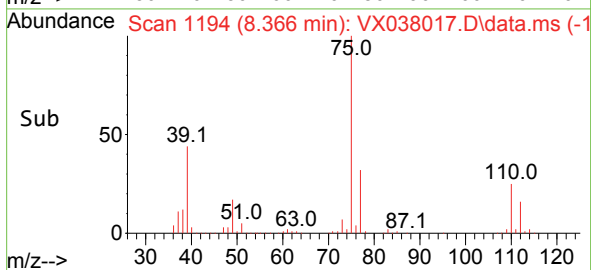
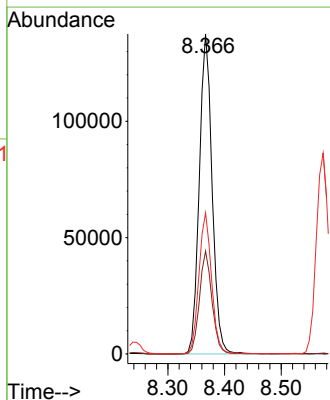
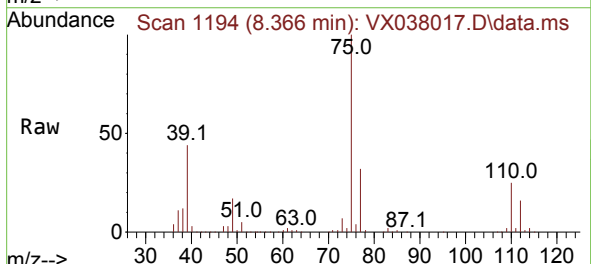
Tgt Ion: 75 Resp: 215709

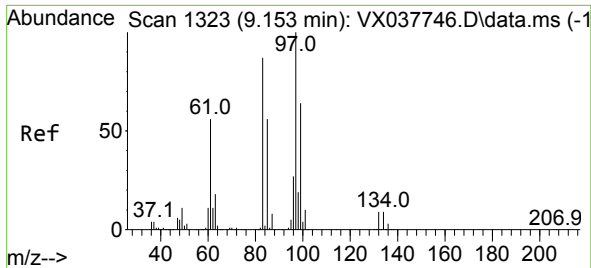
Ion Ratio Lower Upper

75 100

77 32.1 25.3 37.9

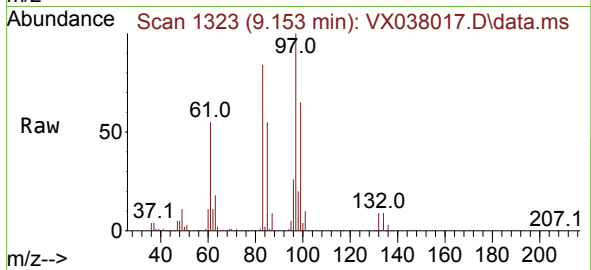
39 44.1 46.7 70.1#



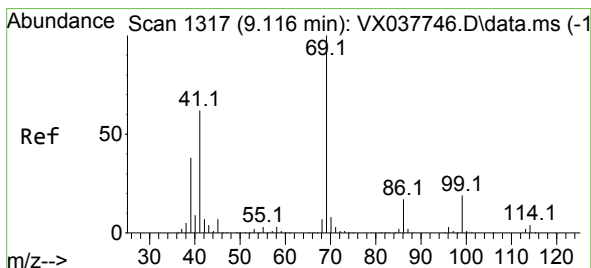
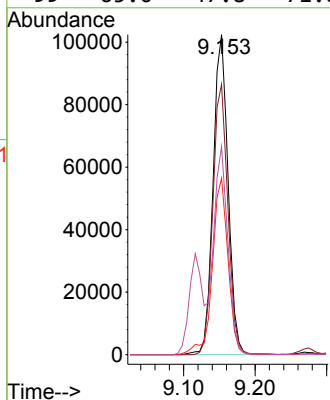
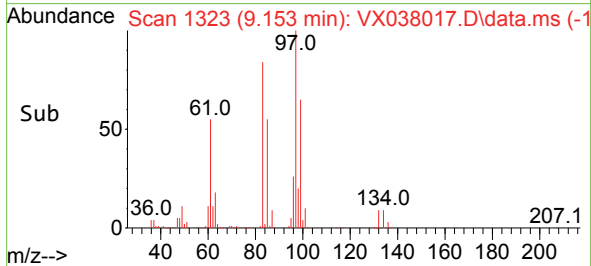


#55
 1,1,2-Trichloroethane
 Concen: 53.591 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX038017.D
 Acq: 30 Sep 2023 20:17

Instrument :
 MSVOA_X
 ClientSampleId :

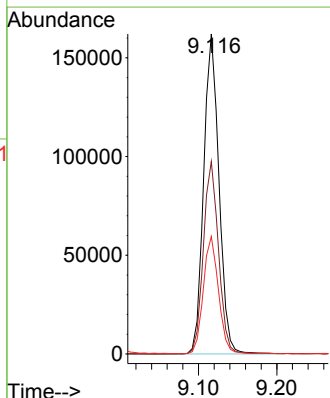
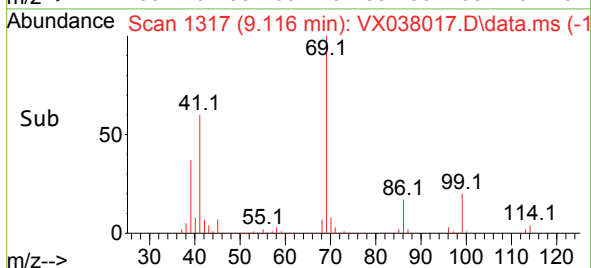
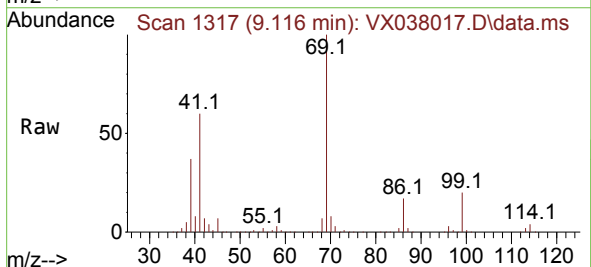


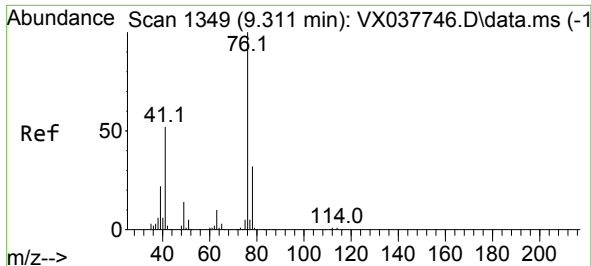
Tgt Ion: 97	Resp: 148490
Ion Ratio	Lower Upper
97 100	
83 84.5	65.8 98.8
85 55.2	41.6 62.4
99 65.0	47.8 71.8



#56
 Ethyl methacrylate
 Concen: 53.017 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.006 min
 Lab File: VX038017.D
 Acq: 30 Sep 2023 20:17

Tgt Ion: 69	Resp: 219300
Ion Ratio	Lower Upper
69 100	
41 59.7	56.8 85.2
39 36.2	32.0 48.0





#57

1,3-Dichloropropane

Concen: 52.940 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.006 min

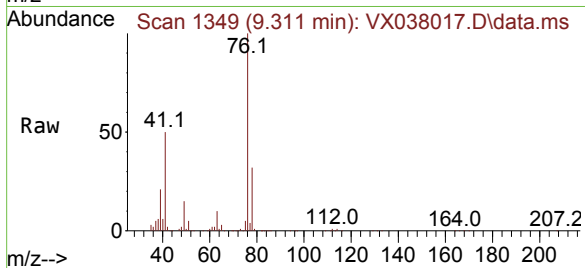
Lab File: VX038017.D

Acq: 30 Sep 2023 20:17

Instrument :

MSVOA_X

ClientSampleId :

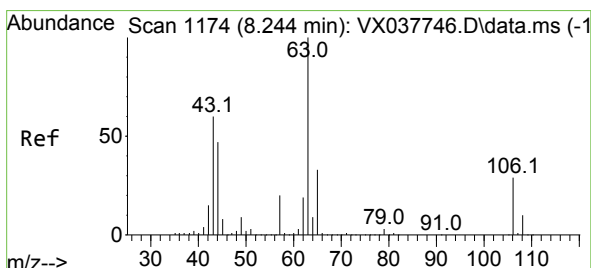
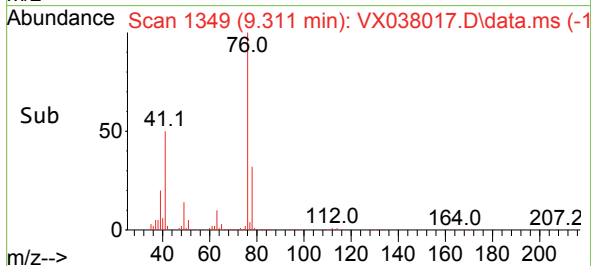
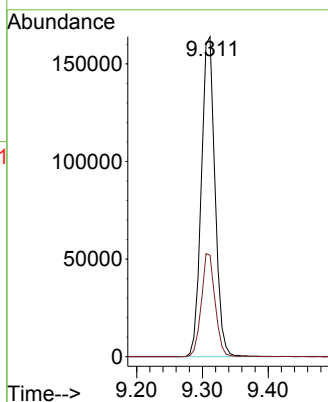


Tgt Ion: 76 Resp: 237364

Ion Ratio Lower Upper

76 100

78 32.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 213.200 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX038017.D

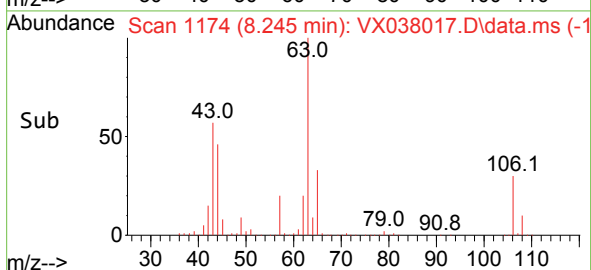
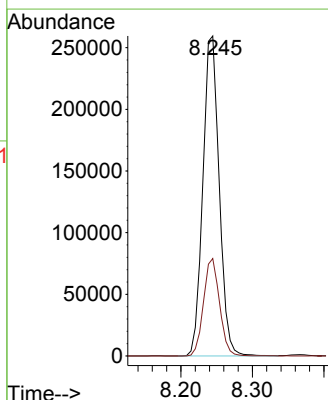
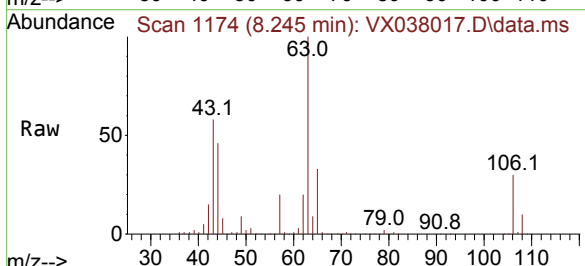
Acq: 30 Sep 2023 20:17

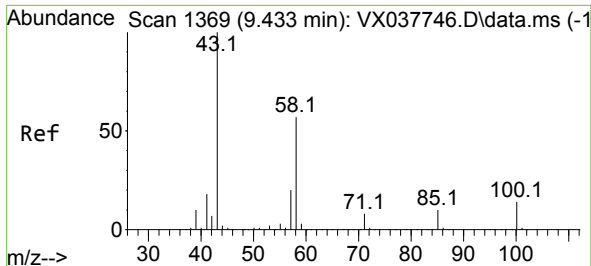
Tgt Ion: 63 Resp: 411797

Ion Ratio Lower Upper

63 100

106 29.9 22.5 33.7

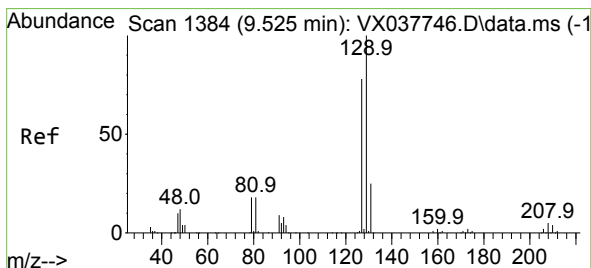
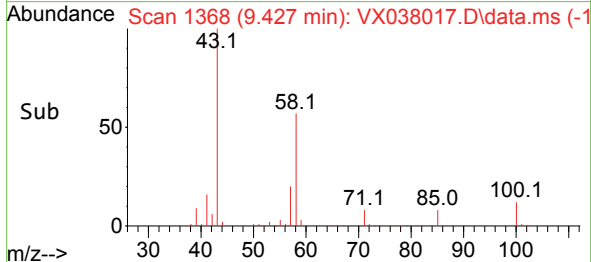
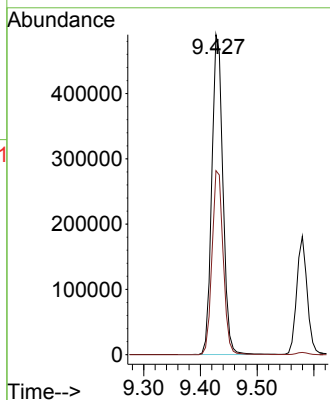
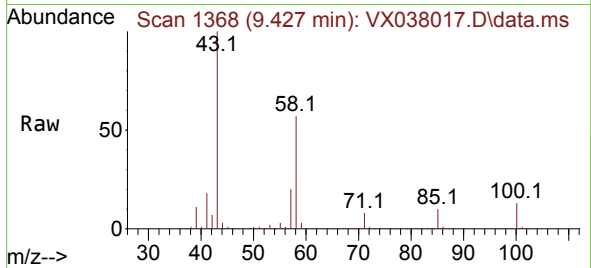




#59
2-Hexanone
Concen: 231.100 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX038017.D
Acq: 30 Sep 2023 20:17

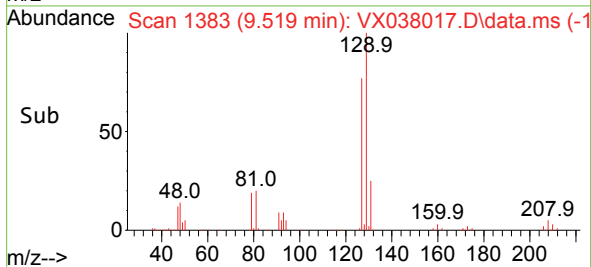
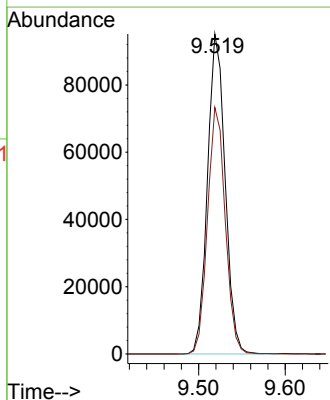
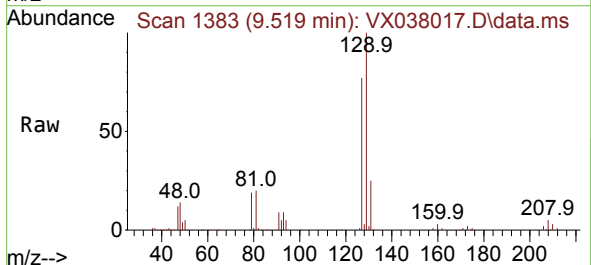
Instrument :
MSVOA_X
ClientSampleId :

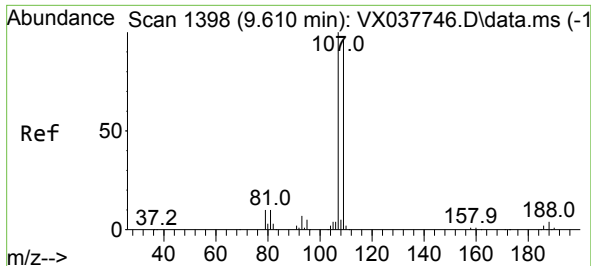
Tgt Ion: 43 Resp: 665461
Ion Ratio Lower Upper
43 100
58 57.9 26.2 78.5



#60
Dibromochloromethane
Concen: 48.708 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX038017.D
Acq: 30 Sep 2023 20:17

Tgt Ion:129 Resp: 134444
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4

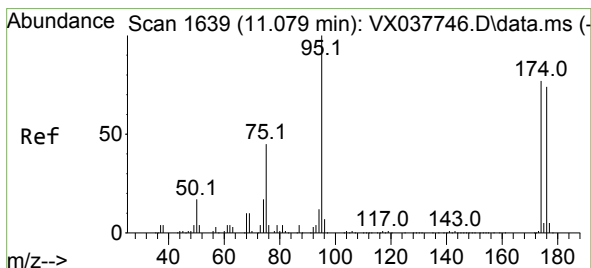
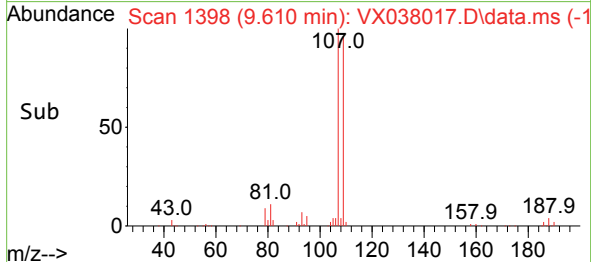
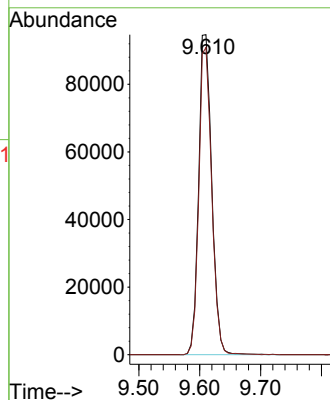
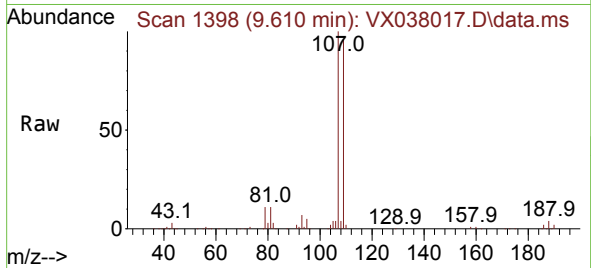




#61
1,2-Dibromoethane
Concen: 48.213 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038017.D
Acq: 30 Sep 2023 20:17

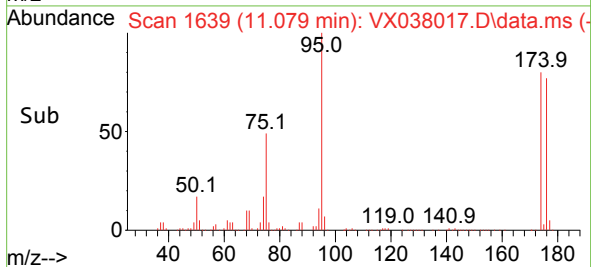
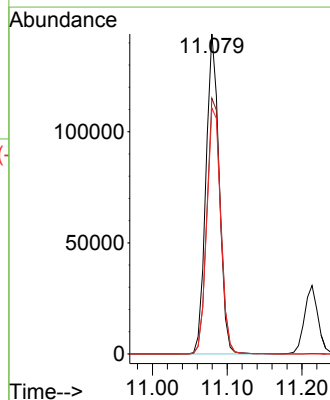
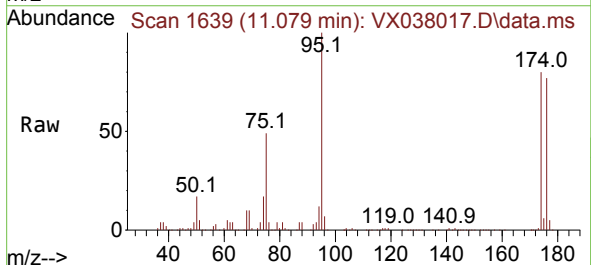
Instrument :
MSVOA_X
ClientSampleId :

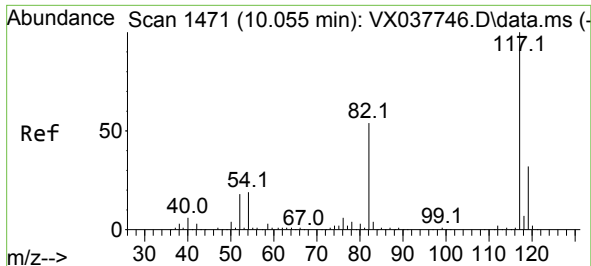
Tgt Ion:107 Resp: 141439
Ion Ratio Lower Upper
107 100
109 94.6 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 54.388 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038017.D
Acq: 30 Sep 2023 20:17

Tgt Ion: 95 Resp: 176769
Ion Ratio Lower Upper
95 100
174 83.6 0.0 135.6
176 80.8 0.0 131.0

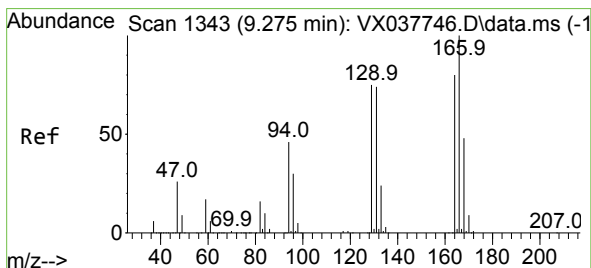
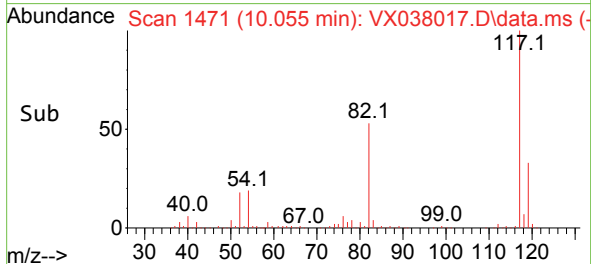
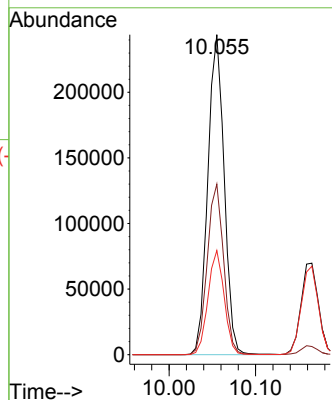
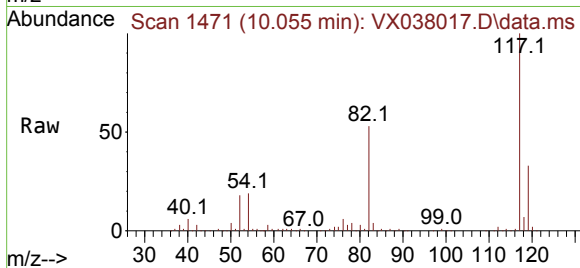




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038017.D
Acq: 30 Sep 2023 20:17

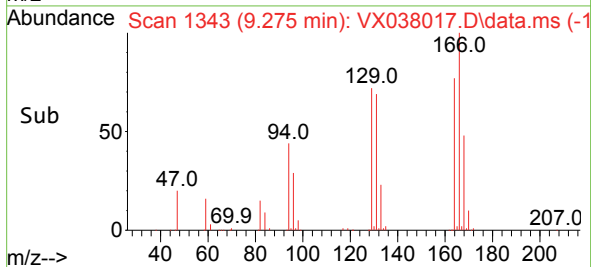
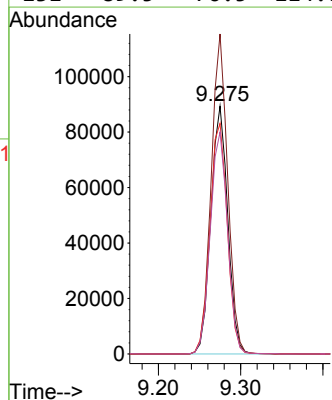
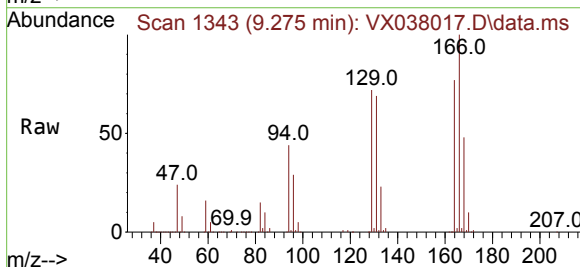
Instrument :
MSVOA_X
ClientSampleId :

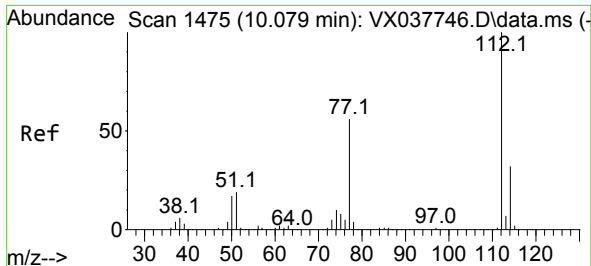
Tgt Ion:117 Resp: 320140
Ion Ratio Lower Upper
117 100
82 53.3 46.2 69.4
119 32.6 25.5 38.3



#64
Tetrachloroethene
Concen: 58.536 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX038017.D
Acq: 30 Sep 2023 20:17

Tgt Ion:164 Resp: 127802
Ion Ratio Lower Upper
164 100
166 129.1 102.7 154.1
129 93.0 80.4 120.6
131 89.5 76.5 114.7

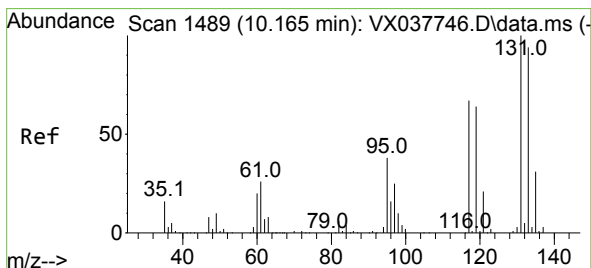
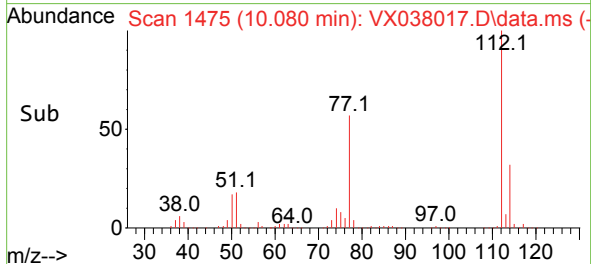
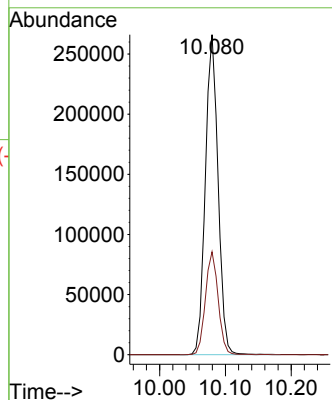
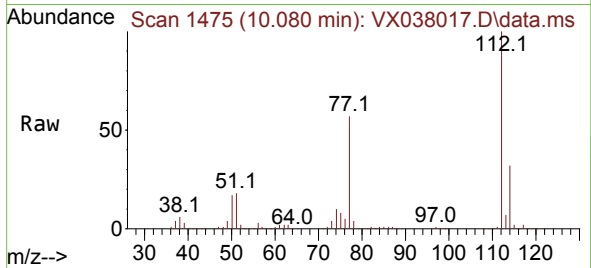




#65
Chlorobenzene
Concen: 51.804 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038017.D
Acq: 30 Sep 2023 20:17

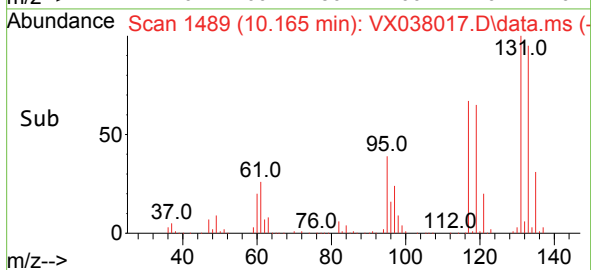
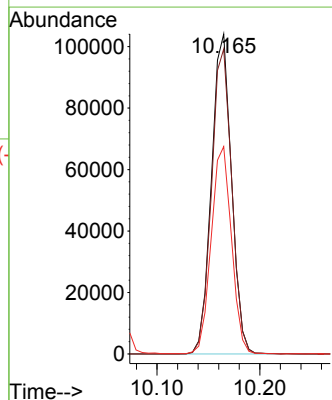
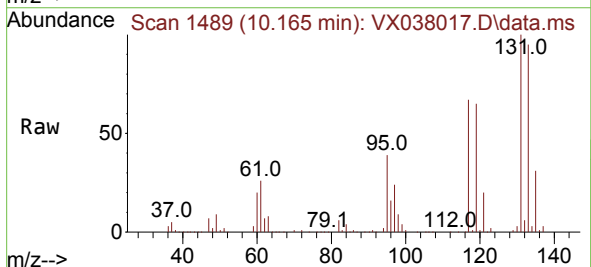
Instrument :
MSVOA_X
ClientSampleId :

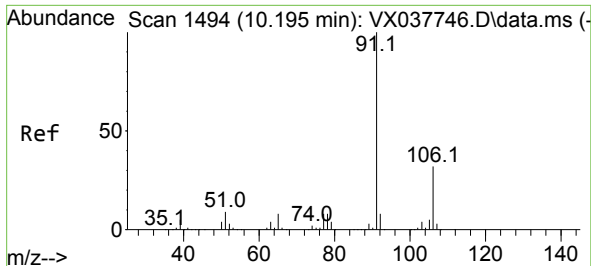
Tgt Ion:112 Resp: 357729
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 57.533 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX038017.D
Acq: 30 Sep 2023 20:17

Tgt Ion:131 Resp: 140794
Ion Ratio Lower Upper
131 100
133 96.6 47.1 141.4
119 65.8 32.2 96.6





#67

Ethyl Benzene

Concen: 56.568 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX038017.D

Acq: 30 Sep 2023 20:17

Instrument :

MSVOA_X

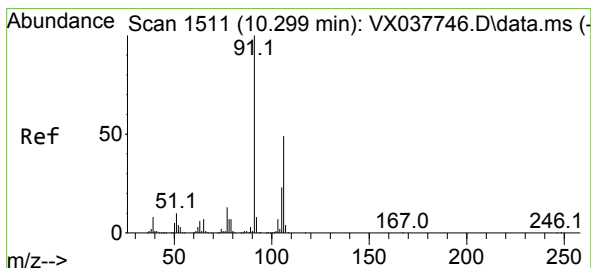
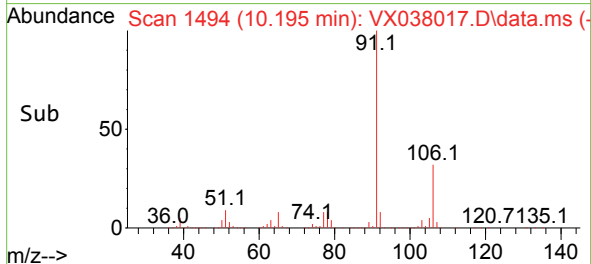
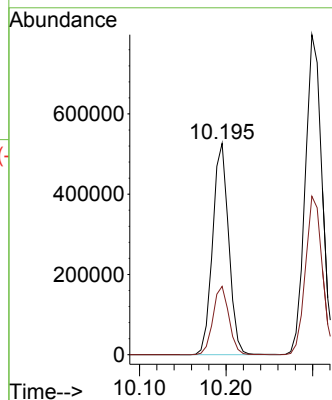
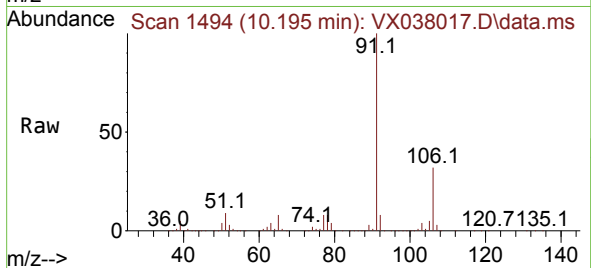
ClientSampleId :

Tgt Ion: 91 Resp: 677245

Ion Ratio Lower Upper

91 100

106 32.3 24.9 37.3



#68

m/p-Xylenes

Concen: 114.823 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX038017.D

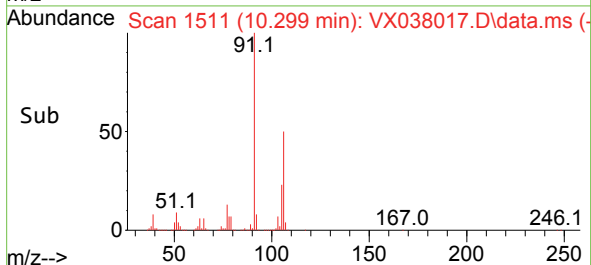
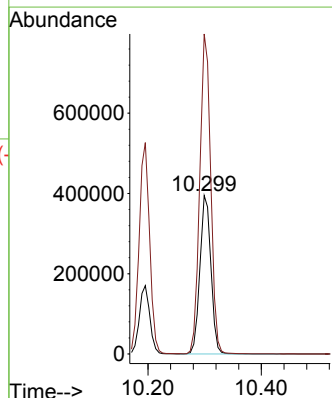
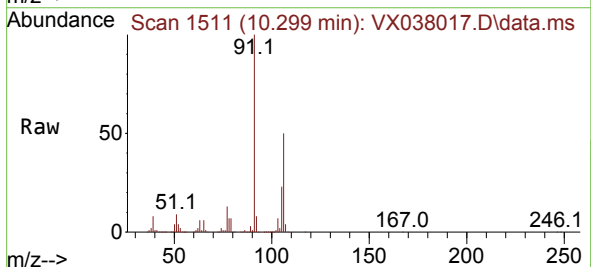
Acq: 30 Sep 2023 20:17

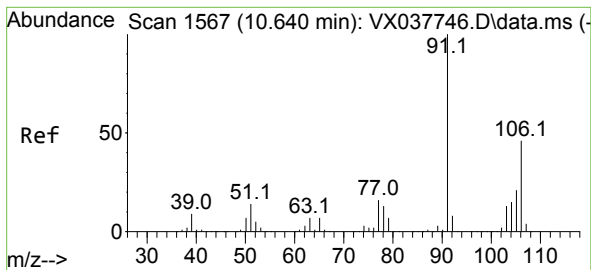
Tgt Ion: 106 Resp: 531203

Ion Ratio Lower Upper

106 100

91 201.5 165.5 248.3





#69

o-Xylene

Concen: 57.025 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.006 min

Lab File: VX038017.D

Acq: 30 Sep 2023 20:17

Instrument :

MSVOA_X

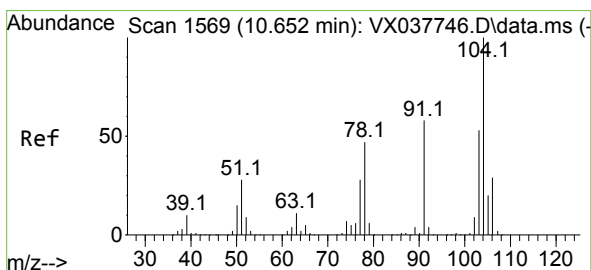
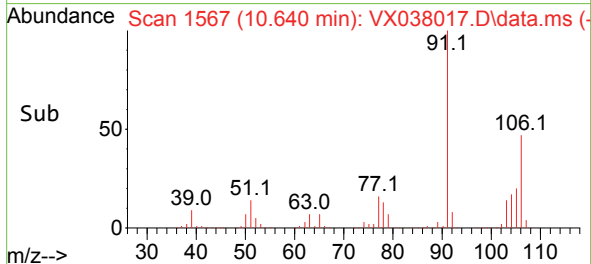
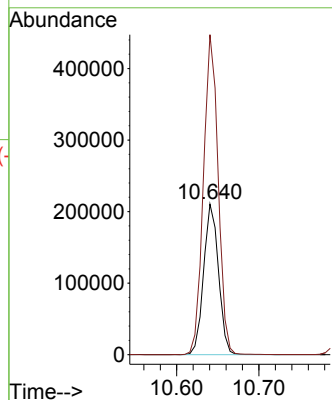
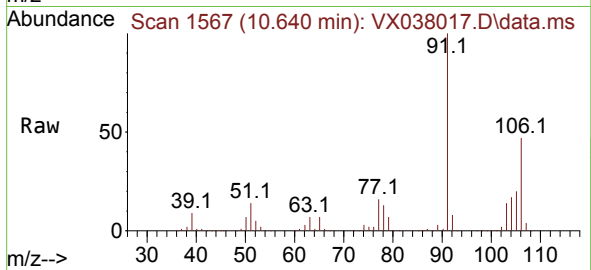
ClientSampleId :

Tgt Ion:106 Resp: 264548

Ion Ratio Lower Upper

106 100

91 210.7 108.9 326.8



#70

Styrene

Concen: 60.093 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX038017.D

Acq: 30 Sep 2023 20:17

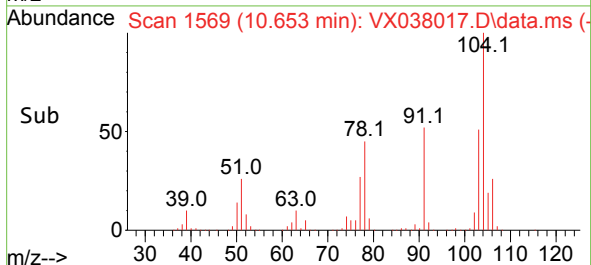
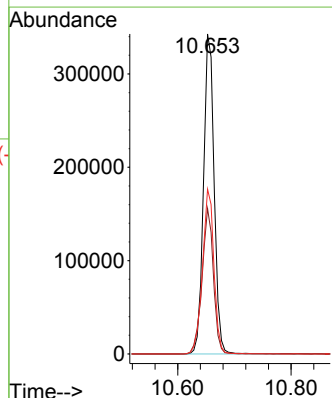
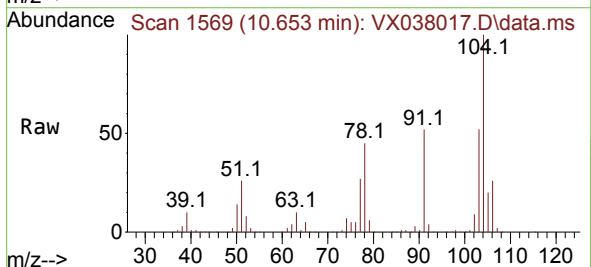
Tgt Ion:104 Resp: 447549

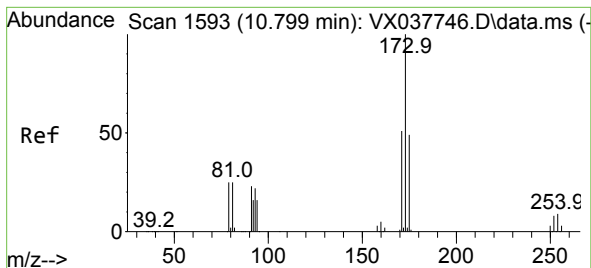
Ion Ratio Lower Upper

104 100

78 48.6 43.6 65.4

103 55.5 43.6 65.4





#71

Bromoform

Concen: 59.441 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038017.D

Acq: 30 Sep 2023 20:17

Instrument :

MSVOA_X

ClientSampleId :

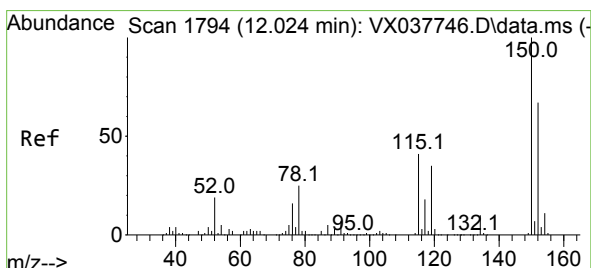
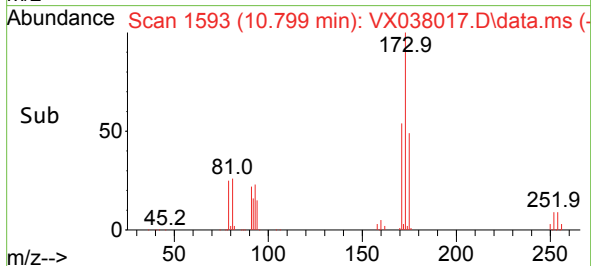
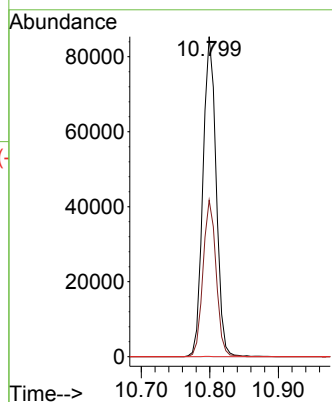
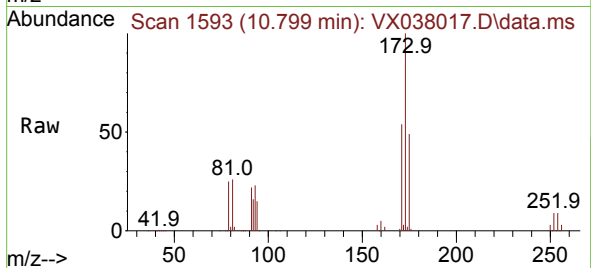
Tgt Ion:173 Resp: 114910

Ion Ratio Lower Upper

173 100

175 48.5 24.1 72.4

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX038017.D

Acq: 30 Sep 2023 20:17

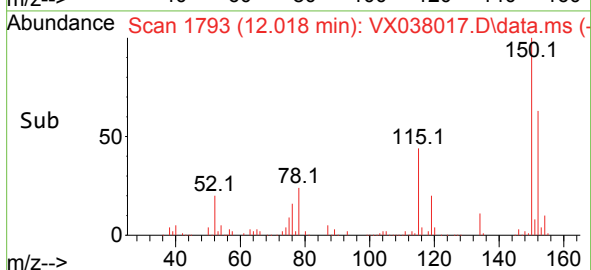
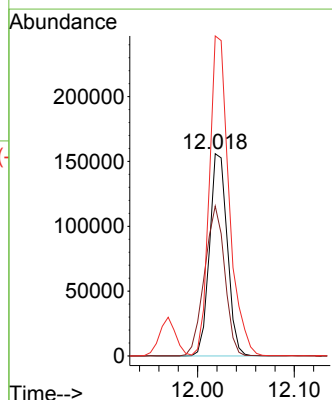
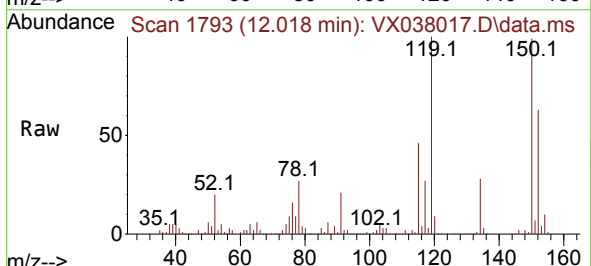
Tgt Ion:152 Resp: 198556

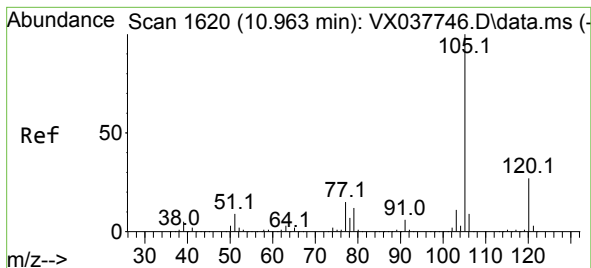
Ion Ratio Lower Upper

152 100

115 85.1 43.3 129.9

150 175.3 0.0 345.0





#73

Isopropylbenzene

Concen: 46.800 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038017.D

Acq: 30 Sep 2023 20:17

Instrument :

MSVOA_X

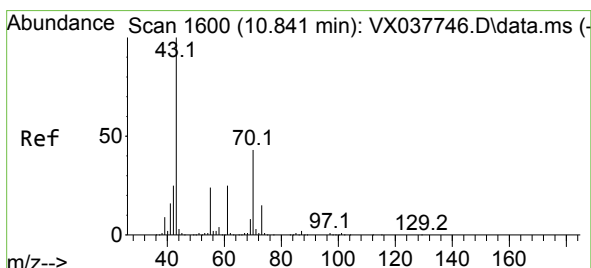
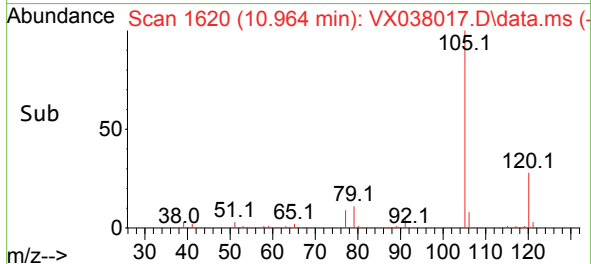
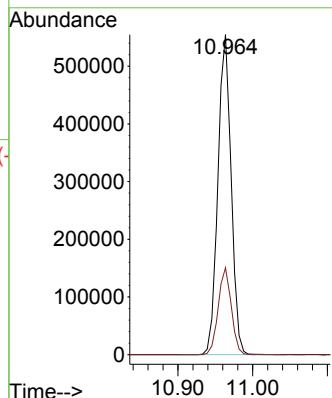
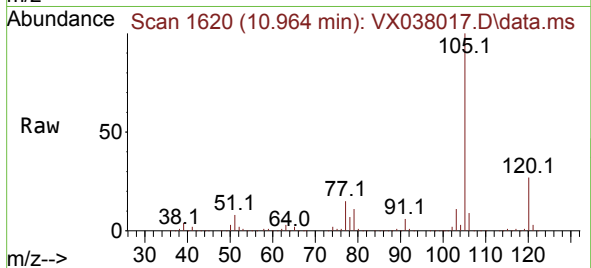
ClientSampleId :

Tgt Ion:105 Resp: 681735

Ion Ratio Lower Upper

105 100

120 26.8 12.9 38.6



#74

N-ethyl acetate

Concen: 46.507 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VX038017.D

Acq: 30 Sep 2023 20:17

Tgt Ion: 43 Resp: 274369

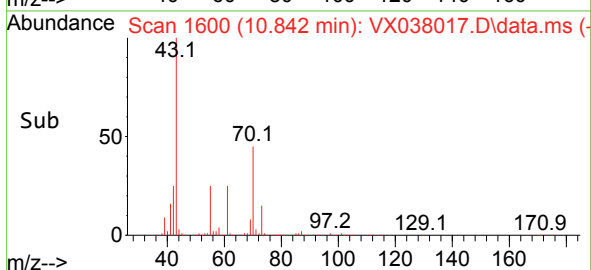
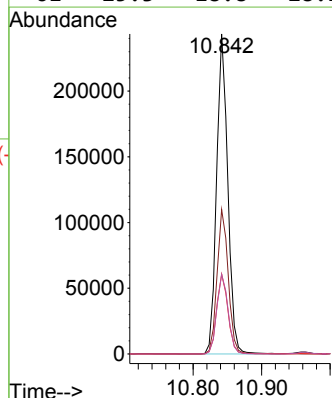
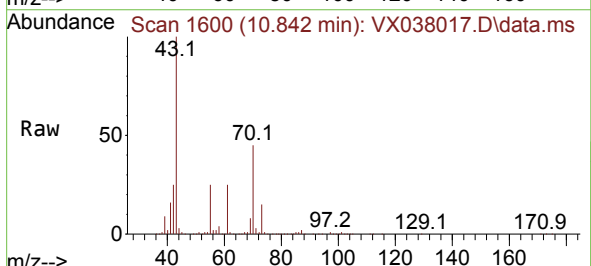
Ion Ratio Lower Upper

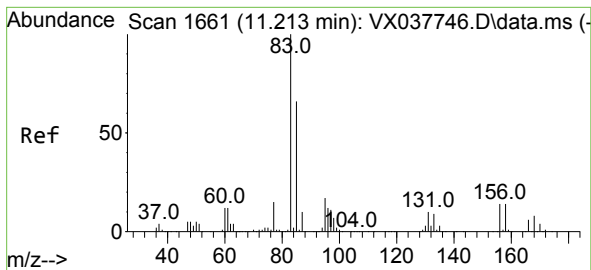
43 100

70 45.4 32.9 49.3

55 25.5 19.3 28.9

61 25.3 18.8 28.2

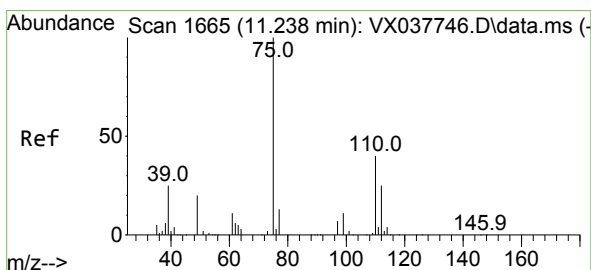
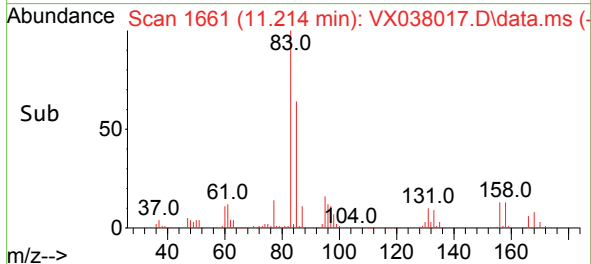
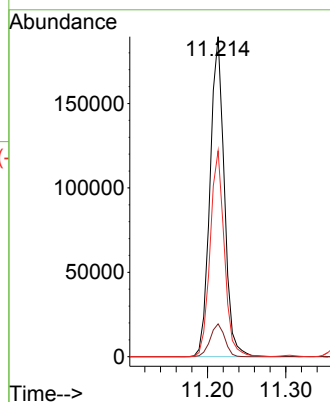
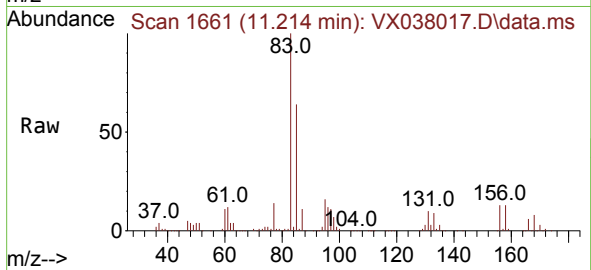




#75
 1,1,2,2-Tetrachloroethane
 Concen: 46.780 ug/l
 RT: 11.214 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX038017.D
 Acq: 30 Sep 2023 20:17

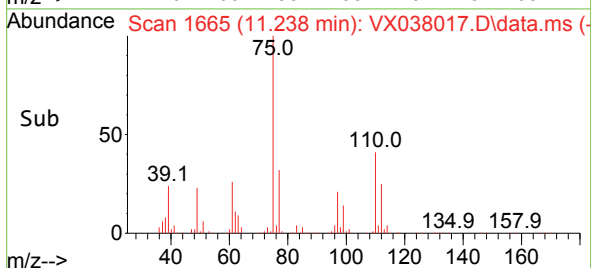
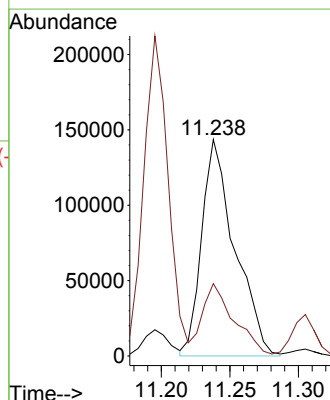
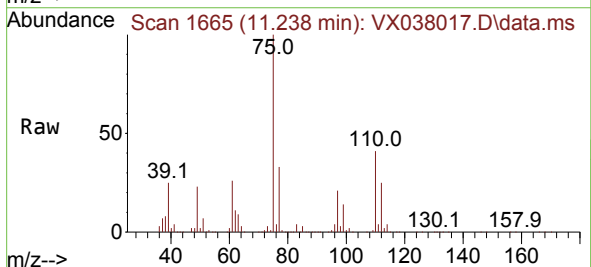
Instrument :
 MSVOA_X
 ClientSampleId :

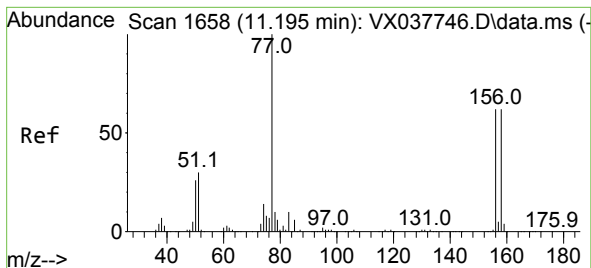
Tgt Ion: 83 Resp: 239659
 Ion Ratio Lower Upper
 83 100
 131 10.4 5.3 15.8
 85 63.9 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 52.643 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX038017.D
 Acq: 30 Sep 2023 20:17

Tgt Ion: 75 Resp: 241758
 Ion Ratio Lower Upper
 75 100
 77 32.2 19.1 57.5





#77

Bromobenzene

Concen: 49.743 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX038017.D

Acq: 30 Sep 2023 20:17

Instrument :

MSVOA_X

ClientSampleId :

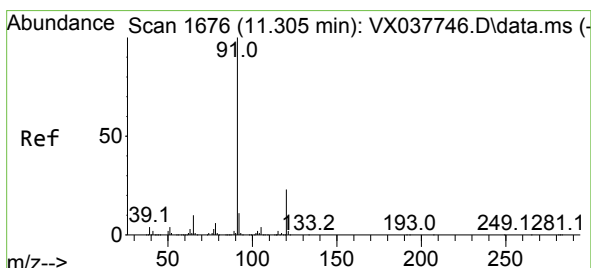
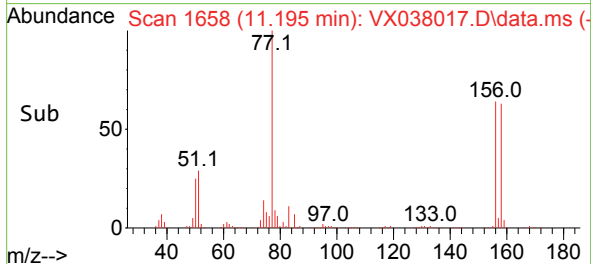
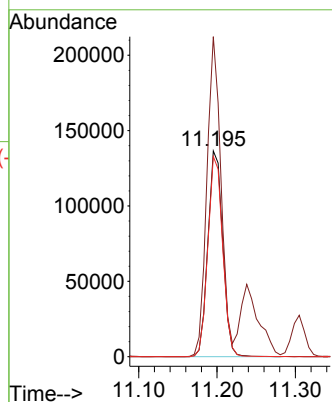
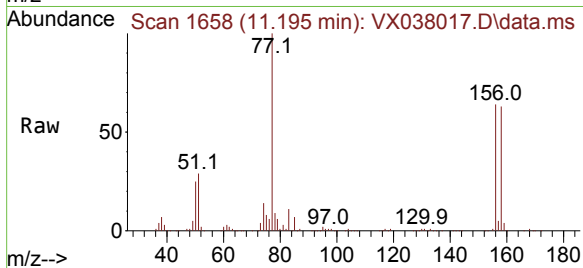
Tgt Ion:156 Resp: 179349

Ion Ratio Lower Upper

156 100

77 147.8 88.4 265.3

158 97.0 48.0 144.0



#78

n-propylbenzene

Concen: 49.519 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX038017.D

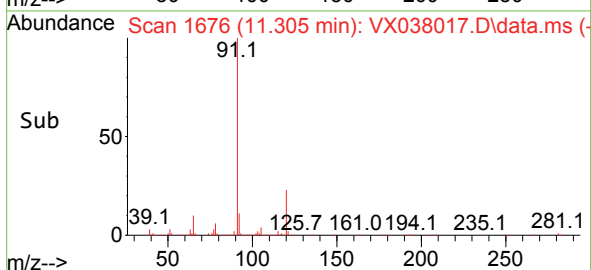
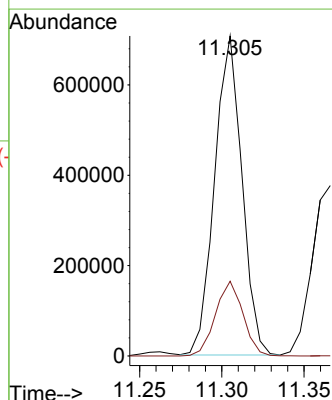
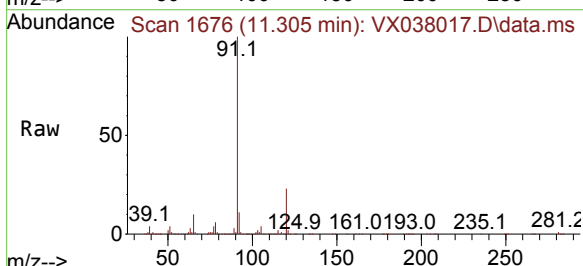
Acq: 30 Sep 2023 20:17

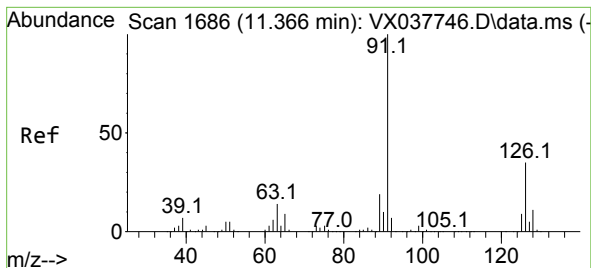
Tgt Ion: 91 Resp: 814656

Ion Ratio Lower Upper

91 100

120 23.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 46.847 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038017.D

Acq: 30 Sep 2023 20:17

Instrument :

MSVOA_X

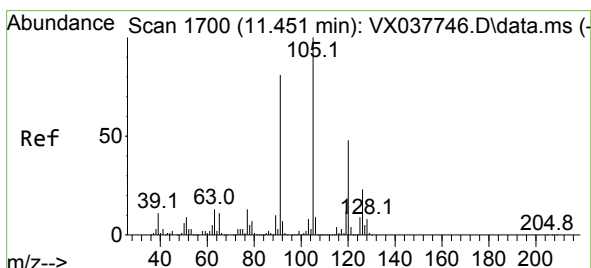
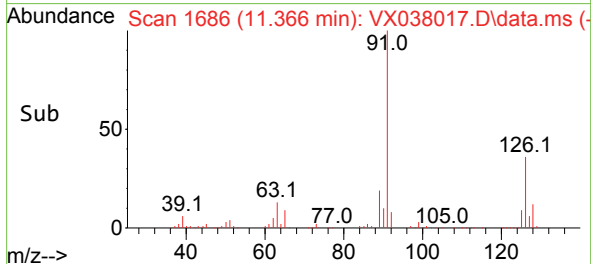
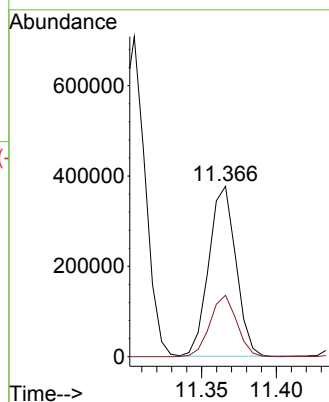
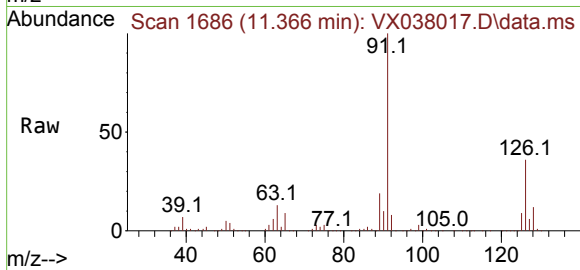
ClientSampleId :

Tgt Ion: 91 Resp: 475195

Ion Ratio Lower Upper

91 100

126 35.6 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 48.671 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX038017.D

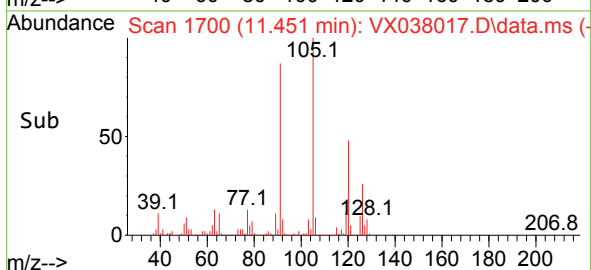
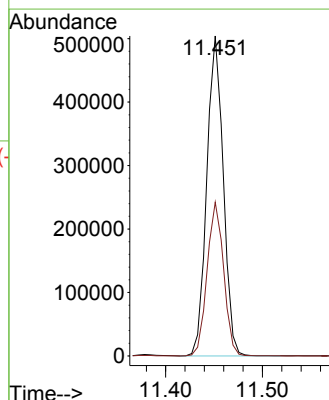
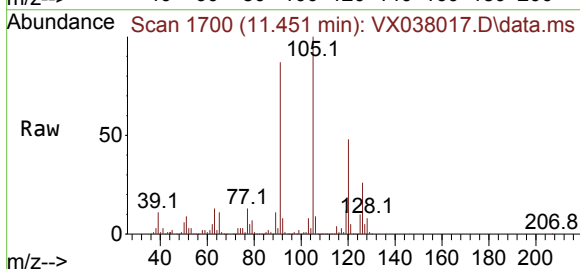
Acq: 30 Sep 2023 20:17

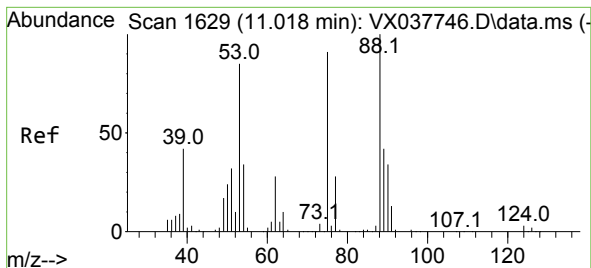
Tgt Ion: 105 Resp: 598744

Ion Ratio Lower Upper

105 100

120 48.1 24.1 72.3

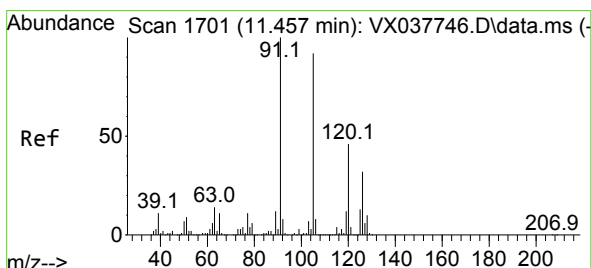
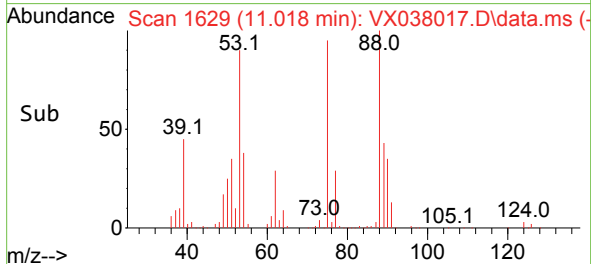
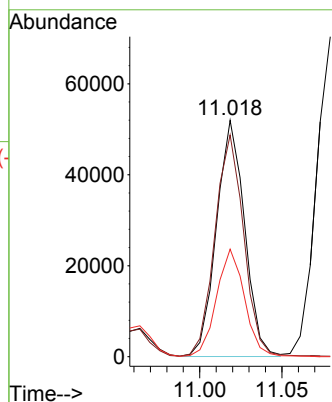
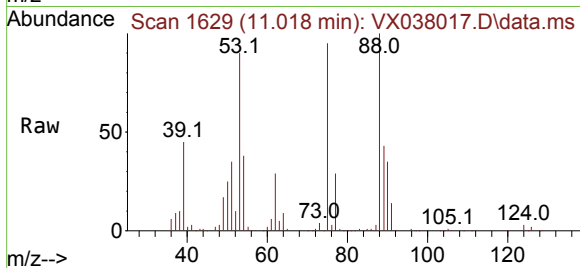




#81
trans-1,4-Dichloro-2-butene
Concen: 43.092 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038017.D
Acq: 30 Sep 2023 20:17

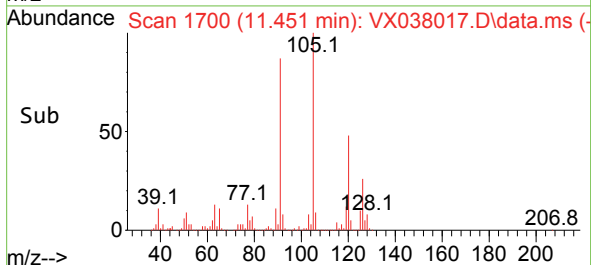
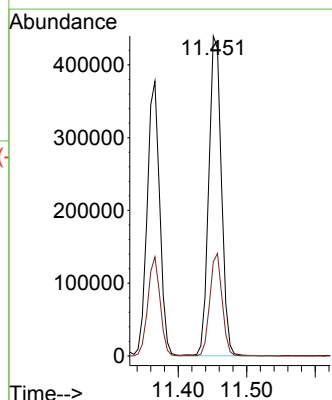
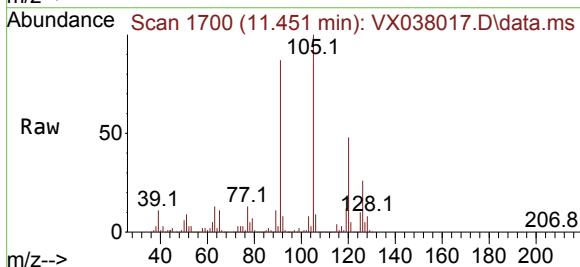
Instrument :
MSVOA_X
ClientSampleId :

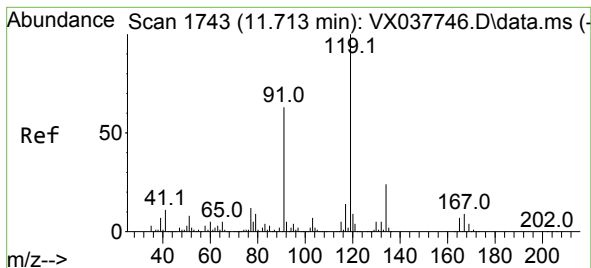
Tgt Ion: 75 Resp: 61778
Ion Ratio Lower Upper
75 100
53 96.4 90.5 135.7
89 45.5 36.9 55.3



#82
4-Chlorotoluene
Concen: 49.445 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX038017.D
Acq: 30 Sep 2023 20:17

Tgt Ion: 91 Resp: 564655
Ion Ratio Lower Upper
91 100
126 31.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 47.499 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX038017.D

Acq: 30 Sep 2023 20:17

Instrument :

MSVOA_X

ClientSampleId :

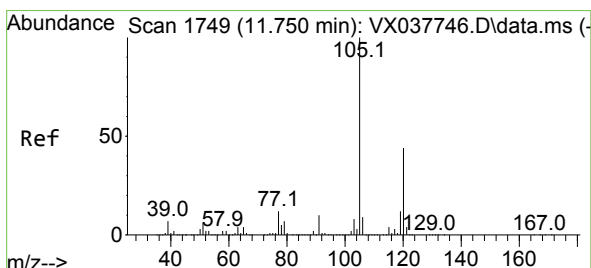
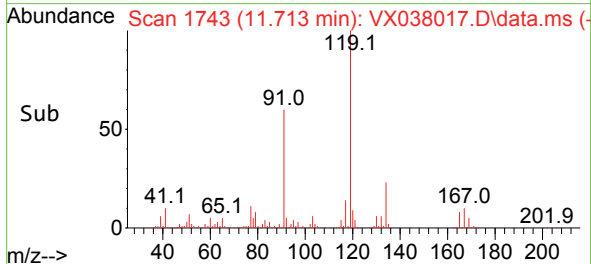
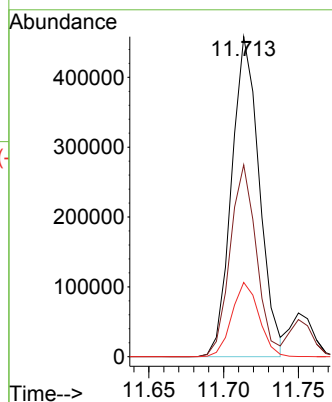
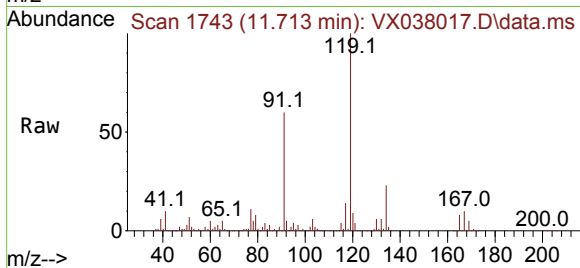
Tgt Ion:119 Resp: 590568

Ion Ratio Lower Upper

119 100

91 57.3 31.2 93.6

134 22.7 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 48.780 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX038017.D

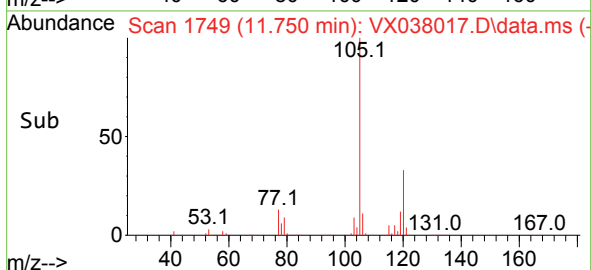
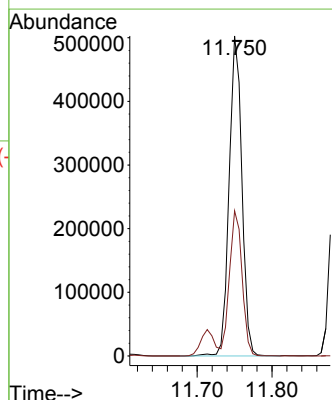
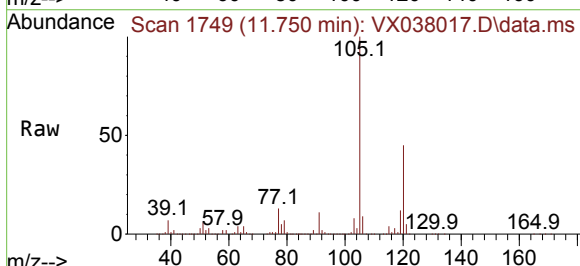
Acq: 30 Sep 2023 20:17

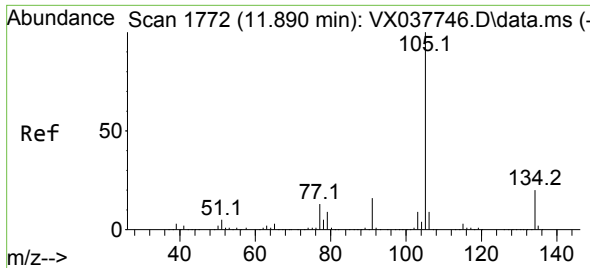
Tgt Ion:105 Resp: 597050

Ion Ratio Lower Upper

105 100

120 44.7 21.2 63.6

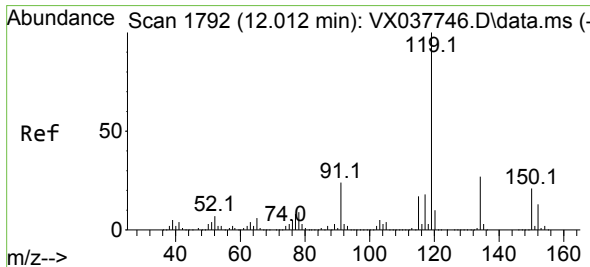
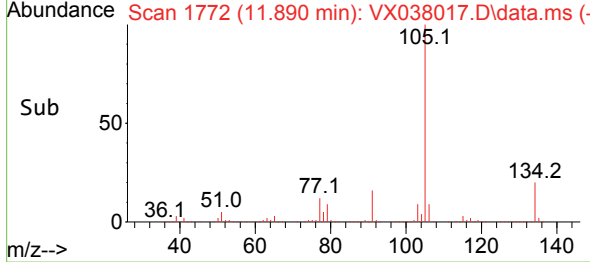
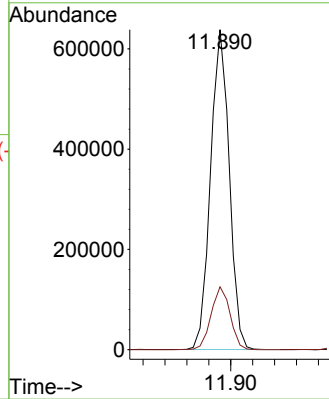
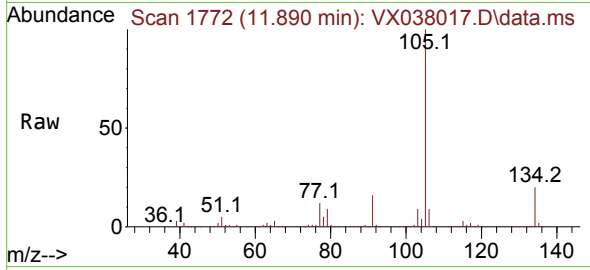




#85
 sec-Butylbenzene
 Concen: 50.077 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX038017.D
 Acq: 30 Sep 2023 20:17

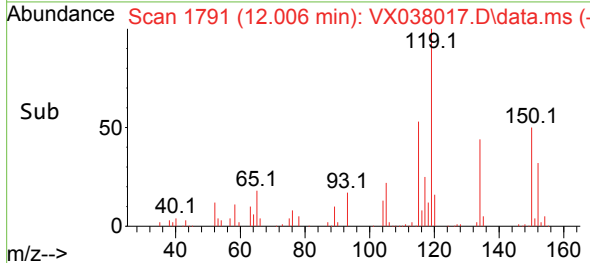
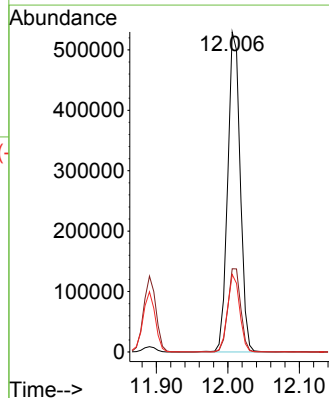
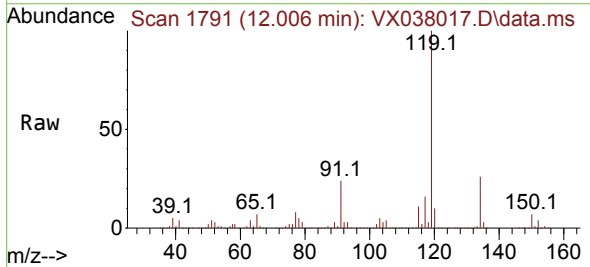
Instrument :
 MSVOA_X
 ClientSampleId :

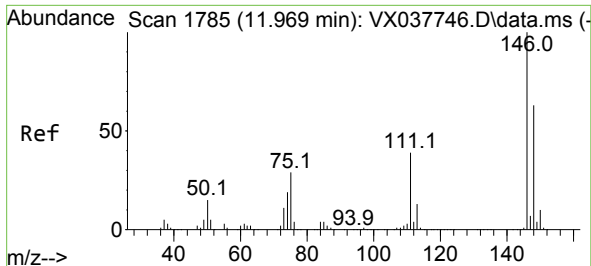
Tgt Ion:105 Resp: 755351
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 51.193 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX038017.D
 Acq: 30 Sep 2023 20:17

Tgt Ion:119 Resp: 643352
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.8 38.3
 91 23.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 51.144 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

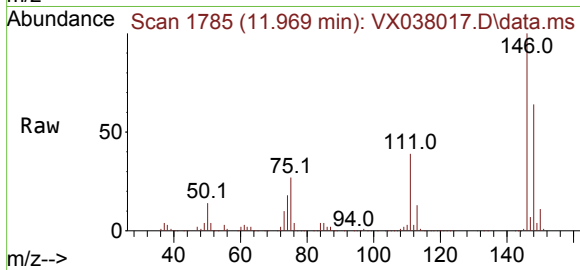
Lab File: VX038017.D

Acq: 30 Sep 2023 20:17

Instrument :

MSVOA_X

ClientSampleId :



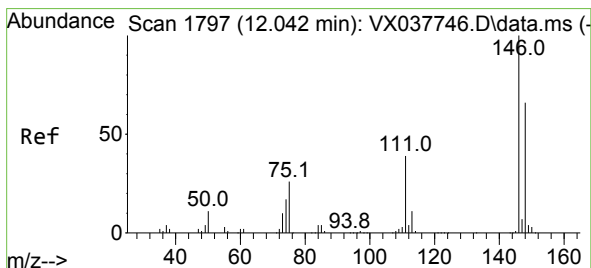
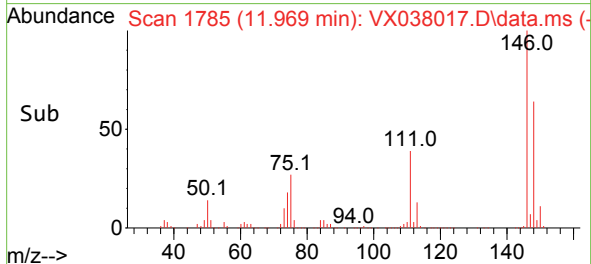
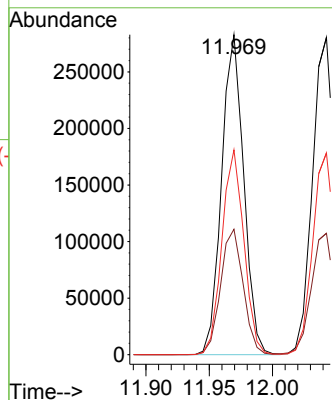
Tgt Ion:146 Resp: 343737

Ion Ratio Lower Upper

146 100

111 40.2 22.1 66.1

148 63.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 51.171 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX038017.D

Acq: 30 Sep 2023 20:17

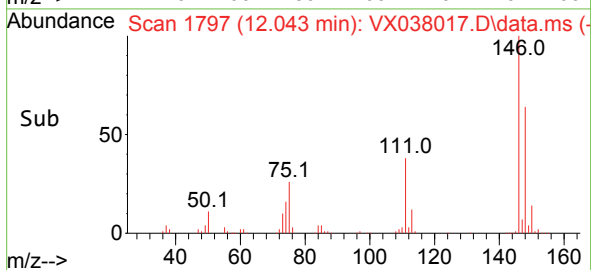
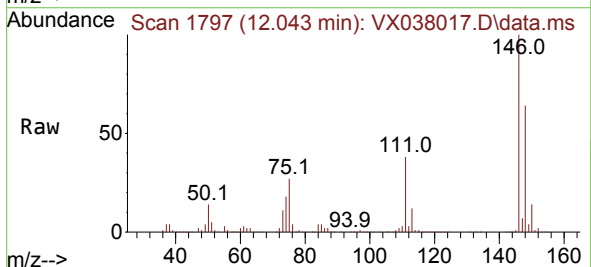
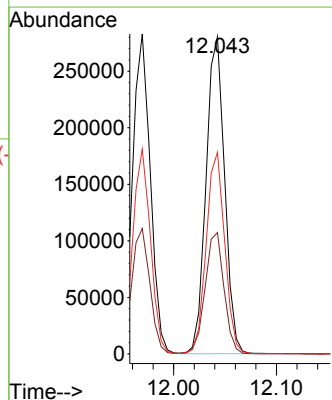
Tgt Ion:146 Resp: 351930

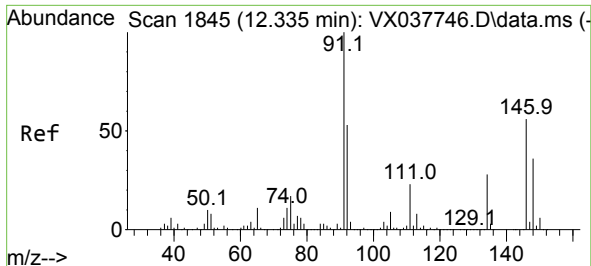
Ion Ratio Lower Upper

146 100

111 39.0 21.3 63.7

148 63.4 31.8 95.4

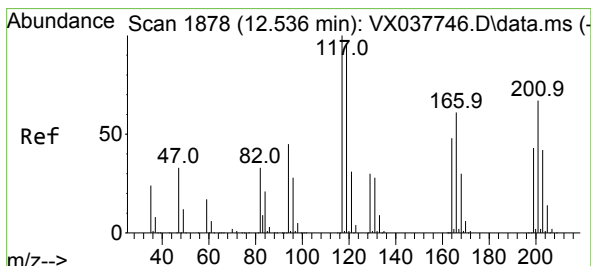
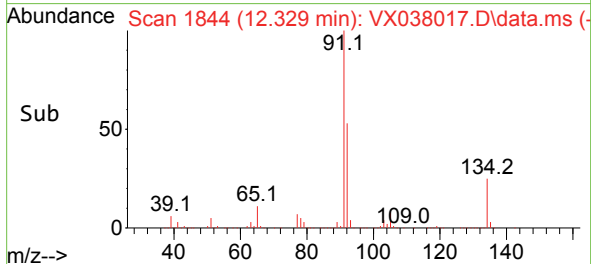
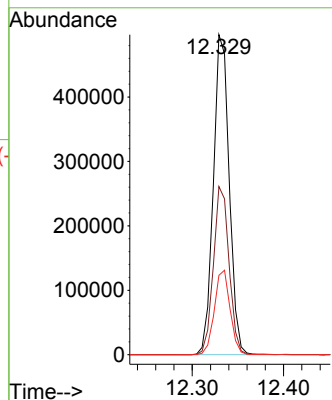
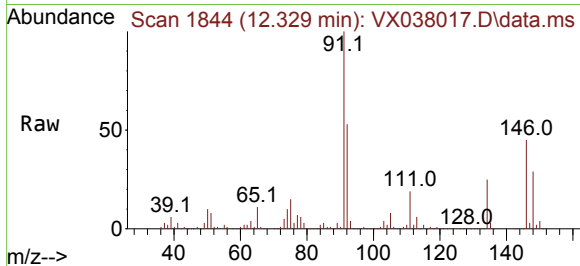




#89
n-Butylbenzene
Concen: 54.282 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX038017.D
Acq: 30 Sep 2023 20:17

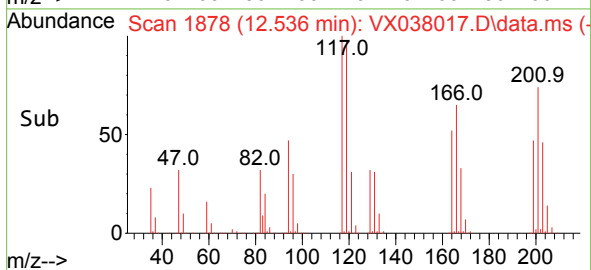
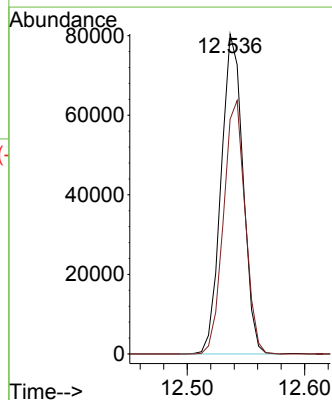
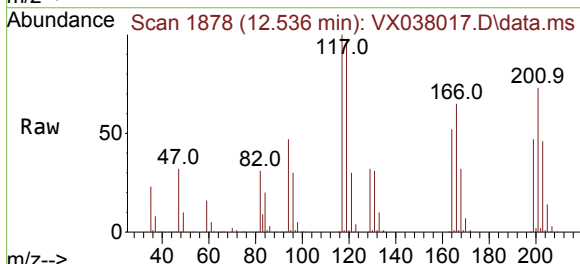
Instrument :
MSVOA_X
ClientSampleId :

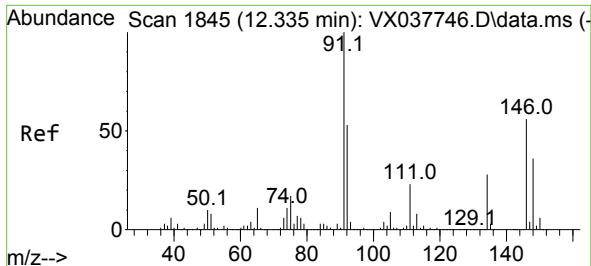
Tgt Ion: 91 Resp: 597606
Ion Ratio Lower Upper
91 100
92 52.0 27.4 82.0
134 26.2 12.6 37.8



#90
Hexachloroethane
Concen: 48.860 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038017.D
Acq: 30 Sep 2023 20:17

Tgt Ion: 117 Resp: 104038
Ion Ratio Lower Upper
117 100
201 78.4 32.9 98.6

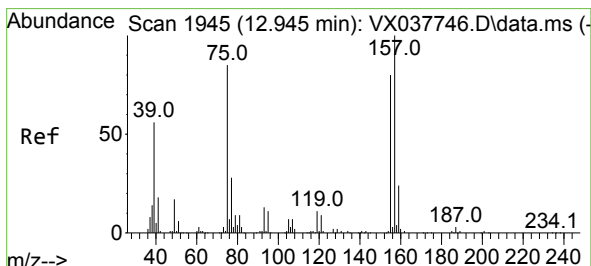
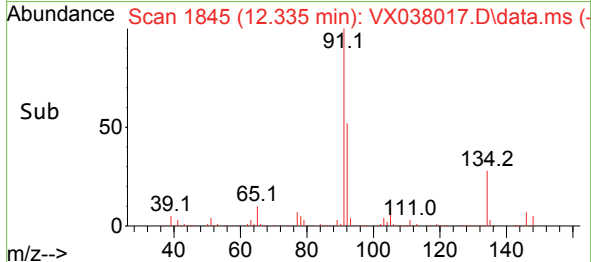
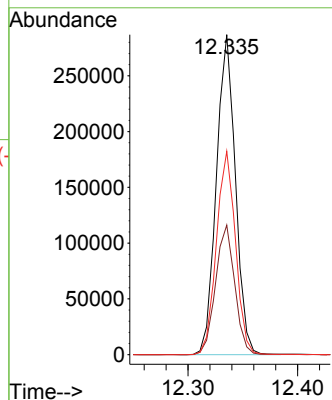
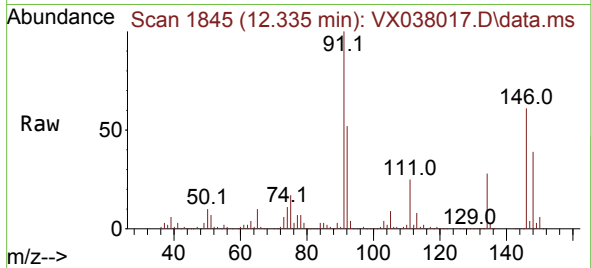




#91
1,2-Dichlorobenzene
Concen: 50.450 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038017.D
Acq: 30 Sep 2023 20:17

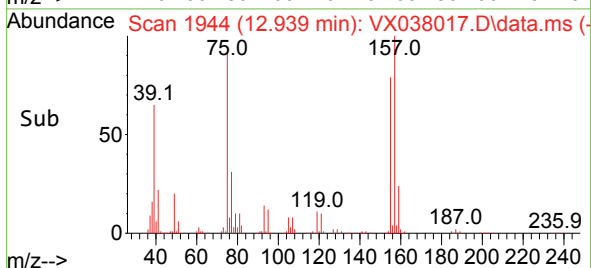
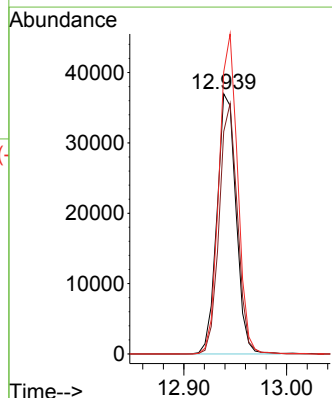
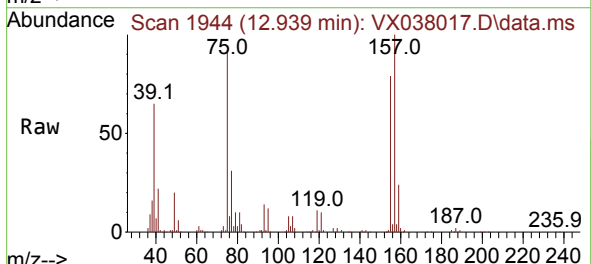
Instrument :
MSVOA_X
ClientSampleId :

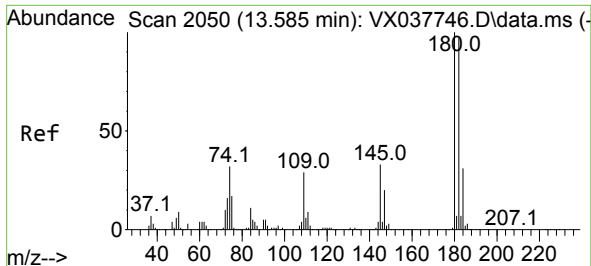
Tgt Ion:146 Resp: 346193
Ion Ratio Lower Upper
146 100
111 41.0 22.4 67.0
148 63.9 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.503 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX038017.D
Acq: 30 Sep 2023 20:17

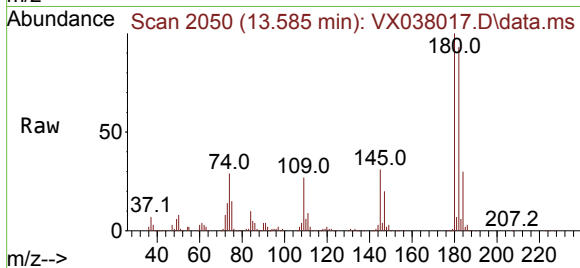
Tgt Ion: 75 Resp: 47490
Ion Ratio Lower Upper
75 100
155 92.3 36.1 108.5
157 120.1 44.9 134.7



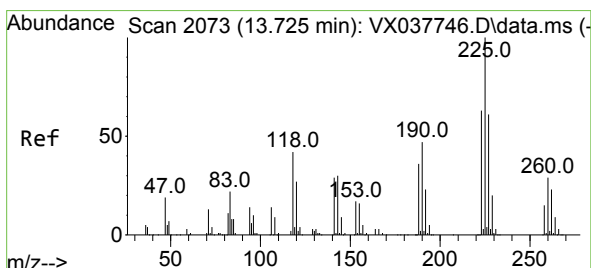
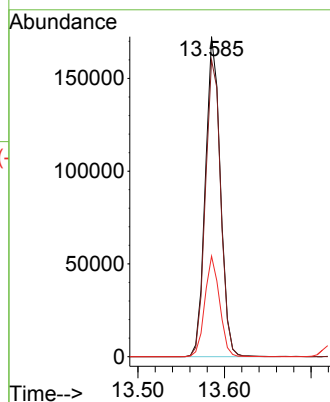
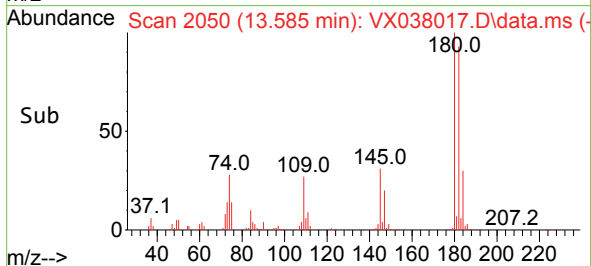


#93
1,2,4-Trichlorobenzene
Concen: 51.310 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX038017.D
Acq: 30 Sep 2023 20:17

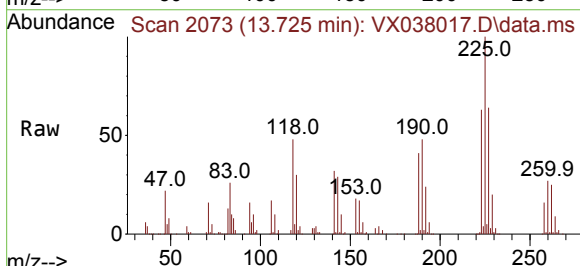
Instrument :
MSVOA_X
ClientSampleId :



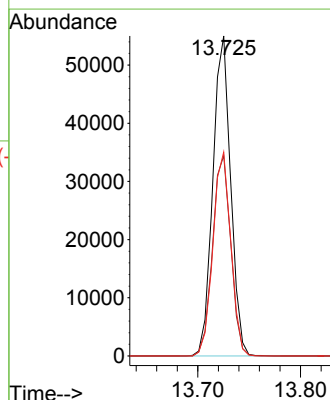
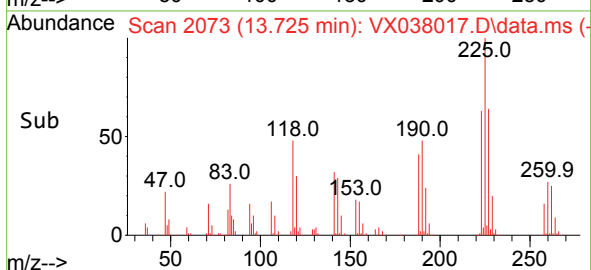
Tgt Ion:180 Resp: 207399
Ion Ratio Lower Upper
180 100
182 94.8 48.3 144.8
145 30.8 18.0 54.0

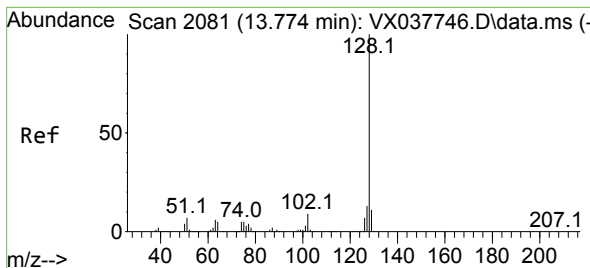


#94
Hexachlorobutadiene
Concen: 35.063 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX038017.D
Acq: 30 Sep 2023 20:17



Tgt Ion:225 Resp: 66185
Ion Ratio Lower Upper
225 100
223 64.0 31.1 93.2
227 63.9 32.5 97.5





#95

Naphthalene

Concen: 38.397 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX038017.D

Acq: 30 Sep 2023 20:17

Instrument :

MSVOA_X

ClientSampleId :

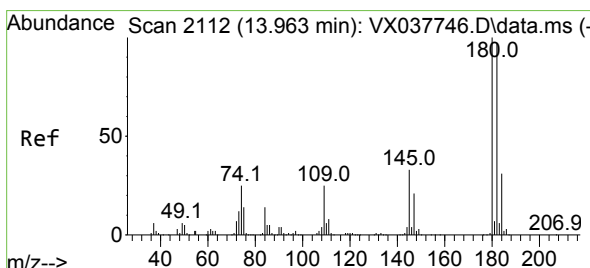
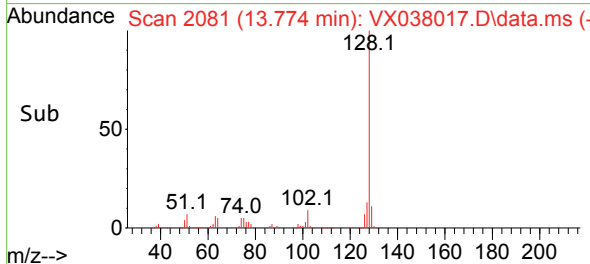
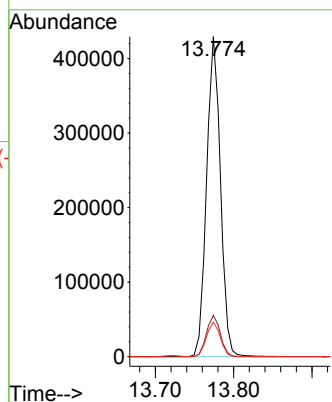
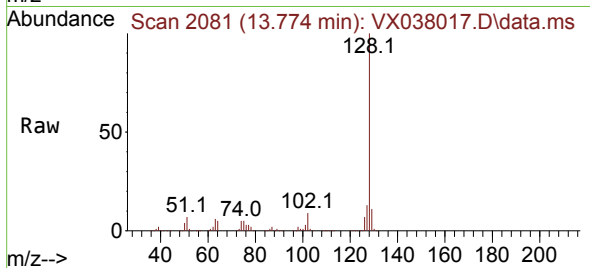
Tgt Ion:128 Resp: 524901

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 37.022 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX038017.D

Acq: 30 Sep 2023 20:17

Tgt Ion:180 Resp: 153999

Ion Ratio Lower Upper

180 100

182 94.2 46.9 140.6

145 33.3 17.8 53.5

