

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082823\
 Data File : VX037288.D
 Acq On : 28 Aug 2023 12:31
 Operator : JC/MD
 Sample : VX0828WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 29 00:55:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	142166	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	252418	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	233635	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	117003	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	107887	52.639	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.280%
35) Dibromofluoromethane	5.385	113	91041	54.460	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.920%
50) Toluene-d8	8.647	98	318322	52.495	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.980%
62) 4-Bromofluorobenzene	11.079	95	128024	53.723	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.440%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	31192	18.888	ug/l	97
3) Chloromethane	1.301	50	31783	21.999	ug/l	99
4) Vinyl Chloride	1.374	62	31205	19.843	ug/l	100
5) Bromomethane	1.599	94	15782	20.147	ug/l	96
6) Chloroethane	1.679	64	20415	22.060	ug/l	98
7) Trichlorofluoromethane	1.886	101	47386	18.395	ug/l	99
8) Diethyl Ether	2.136	74	18943	19.007	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.331	101	25738	17.126	ug/l	96
10) Methyl Iodide	2.453	142	34747	19.024	ug/l	94
11) Tert butyl alcohol	2.959	59	41625	86.577	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	26471	18.088	ug/l #	80
13) Acrolein	2.233	56	32420	88.639	ug/l	99
14) Allyl chloride	2.666	41	41536	18.337	ug/l #	89
15) Acrylonitrile	3.062	53	81298	94.738	ug/l	98
16) Acetone	2.380	43	71549	89.234	ug/l #	86
17) Carbon Disulfide	2.514	76	65217	17.520	ug/l	99
18) Methyl Acetate	2.703	43	54559	18.072	ug/l #	88
19) Methyl tert-butyl Ether	3.111	73	100491	18.105	ug/l	98
20) Methylene Chloride	2.788	84	33696	18.792	ug/l #	83
21) trans-1,2-Dichloroethene	3.093	96	30053	18.065	ug/l	86
22) Diisopropyl ether	3.764	45	85743	18.447	ug/l #	83
23) Vinyl Acetate	3.721	43	323239	90.747	ug/l #	91
24) 1,1-Dichloroethane	3.611	63	53433	18.331	ug/l	97
25) 2-Butanone	4.556	43	109064	90.338	ug/l #	89
26) 2,2-Dichloropropane	4.477	77	46840	17.994	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	35495	18.098	ug/l	89
28) Bromochloromethane	4.897	49	28724	22.059	ug/l #	74
29) Tetrahydrofuran	5.007	42	68066	88.406	ug/l #	81
30) Chloroform	5.093	83	58955	18.018	ug/l	100
31) Cyclohexane	5.471	56	41906	18.184	ug/l #	85
32) 1,1,1-Trichloroethane	5.385	97	51359	17.516	ug/l	96
36) 1,1-Dichloropropene	5.696	75	39995	16.840	ug/l	98
37) Ethyl Acetate	4.715	43	40268	16.598	ug/l #	91
38) Carbon Tetrachloride	5.678	117	44341	17.187	ug/l	98
39) Methylcyclohexane	7.379	83	48021	19.244	ug/l	90
40) Benzene	6.038	78	124085	18.217	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	21209	16.816	ug/l #	86
42) 1,2-Dichloroethane	6.086	62	46065	17.245	ug/l	95
43) Isopropyl Acetate	6.342	43	66180	17.182	ug/l #	91
44) Trichloroethene	7.129	130	32415	16.783	ug/l	91
45) 1,2-Dichloropropane	7.428	63	30947	18.426	ug/l	97
46) Dibromomethane	7.580	93	23604	17.840	ug/l	93
47) Bromodichloromethane	7.824	83	44620	17.607	ug/l	98
48) Methyl methacrylate	7.696	41	32318	17.205	ug/l #	83
49) 1,4-Dioxane	7.659	88	19080	377.156	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	209152	89.424	ug/l	90
52) Toluene	8.720	92	81271	18.058	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	46956	17.402	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	51135	17.536	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	33503	18.281	ug/l	93
56) Ethyl methacrylate	9.116	69	50390	17.554	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	56249	18.207	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	143506	104.175	ug/l	92
59) 2-Hexanone	9.427	43	163732	91.812	ug/l	89
60) Dibromochloromethane	9.519	129	34697	17.783	ug/l	100
61) 1,2-Dibromoethane	9.610	107	35914	17.899	ug/l	97
64) Tetrachloroethene	9.275	164	26274	15.415	ug/l	97
65) Chlorobenzene	10.079	112	86927	17.604	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	32578	17.876	ug/l	99
67) Ethyl Benzene	10.195	91	154127	17.738	ug/l	99
68) m/p-Xylenes	10.299	106	120079	35.786	ug/l	98
69) o-Xylene	10.640	106	59827	18.072	ug/l	99
70) Styrene	10.653	104	98526	18.067	ug/l	97
71) Bromoform	10.799	173	24264	17.799	ug/l #	100
73) Isopropylbenzene	10.963	105	154776	18.200	ug/l	99
74) N-amyl acetate	10.842	43	58123	17.589	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	53789	18.781	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	57742	23.173	ug/l	91
77) Bromobenzene	11.195	156	37167	17.895	ug/l	93
78) n-propylbenzene	11.305	91	170217	17.975	ug/l	98
79) 2-Chlorotoluene	11.366	91	108179	17.876	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	132951	18.741	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	14847	16.642	ug/l	92
82) 4-Chlorotoluene	11.451	91	124256	17.788	ug/l	99
83) tert-Butylbenzene	11.713	119	130930	19.352	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	133597	18.634	ug/l	98
85) sec-Butylbenzene	11.890	105	156439	19.796	ug/l	99
86) p-Isopropyltoluene	12.006	119	132130	19.423	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	69032	17.753	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	70288	17.495	ug/l	100
89) n-Butylbenzene	12.329	91	105267	18.664	ug/l	99
90) Hexachloroethane	12.536	117	23493	20.690	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	69981	18.378	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	12408	18.645	ug/l	84
93) 1,2,4-Trichlorobenzene	13.585	180	41346	18.557	ug/l	97
94) Hexachlorobutadiene	13.725	225	17032	19.788	ug/l	99
95) Naphthalene	13.774	128	151422	15.515	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	41991	18.970	ug/l	98

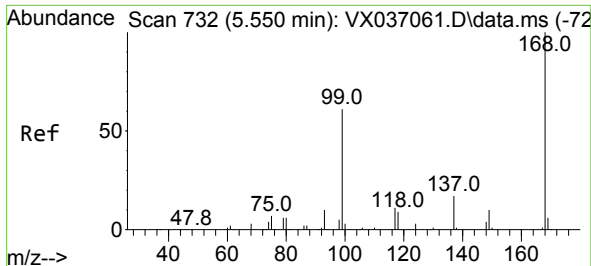
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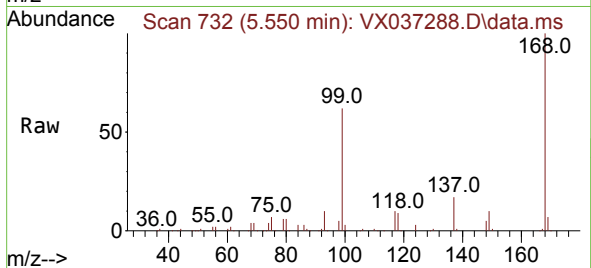
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

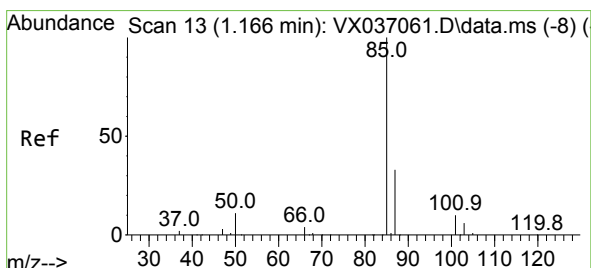
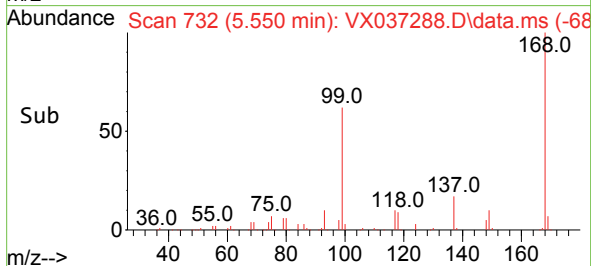
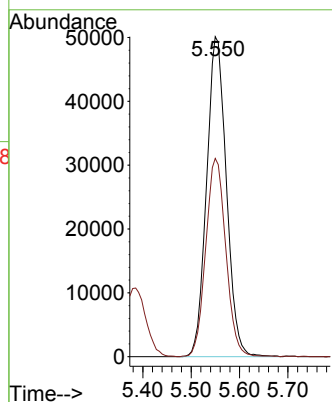


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :

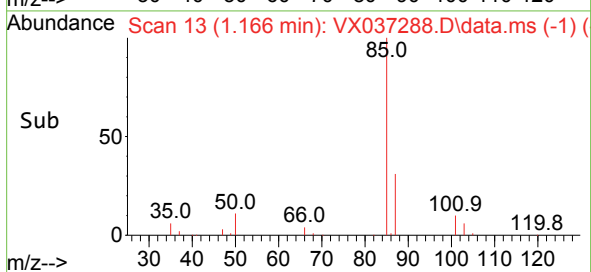
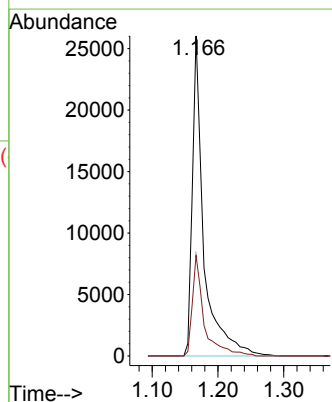
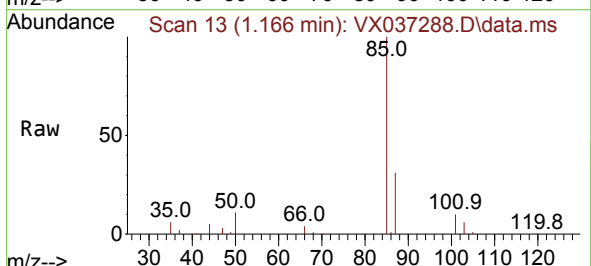


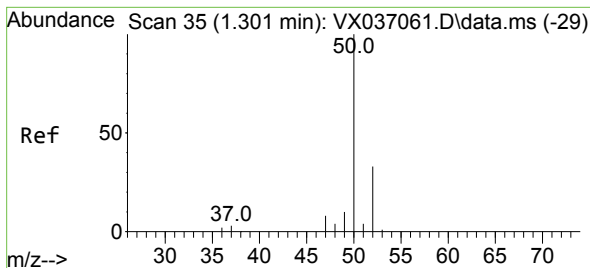
Tgt Ion:168 Resp: 142166
Ion Ratio Lower Upper
168 100
99 62.0 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 18.888 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Tgt Ion: 85 Resp: 31192
Ion Ratio Lower Upper
85 100
87 31.5 16.7 50.1





#3

Chloromethane

Concen: 21.999 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX037288.D

Acq: 28 Aug 2023 12:31

Instrument :

MSVOA_X

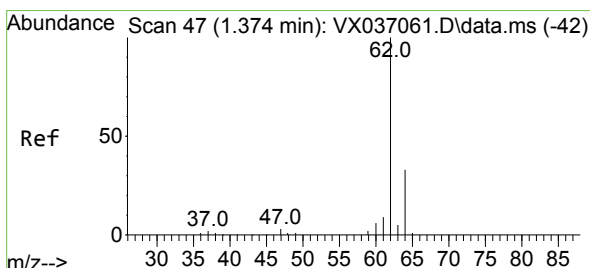
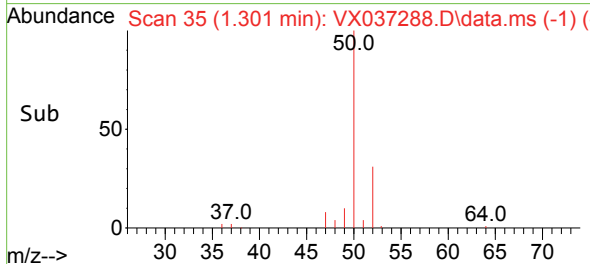
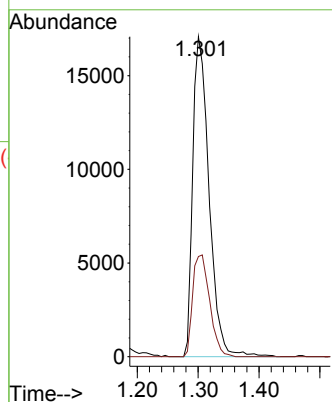
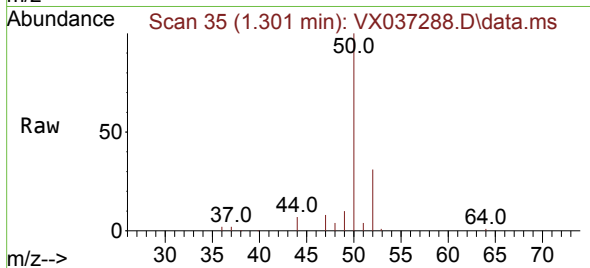
ClientSampleId :

Tgt Ion: 50 Resp: 31783

Ion Ratio Lower Upper

50 100

52 31.3 25.5 38.3



#4

Vinyl Chloride

Concen: 19.843 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX037288.D

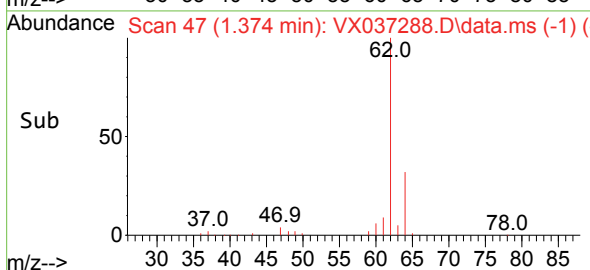
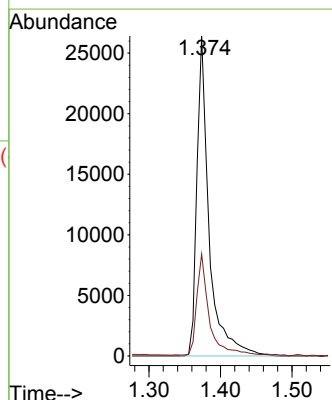
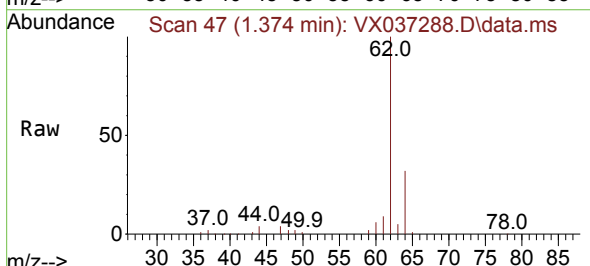
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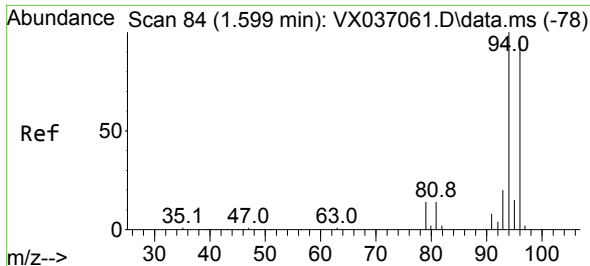
Tgt Ion: 62 Resp: 31205

Ion Ratio Lower Upper

62 100

64 31.6 25.4 38.0

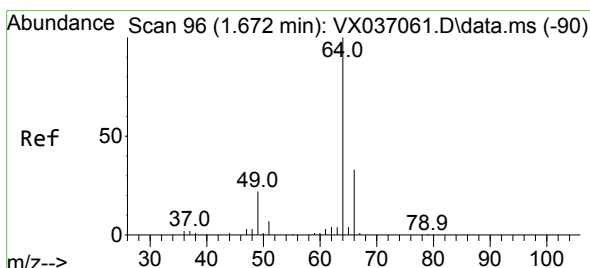
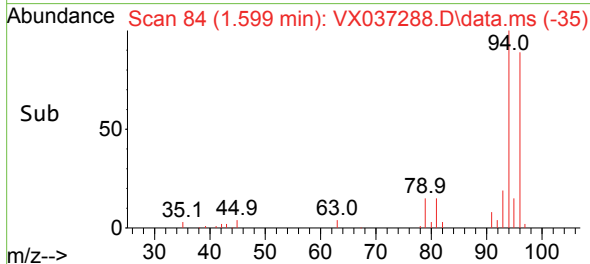
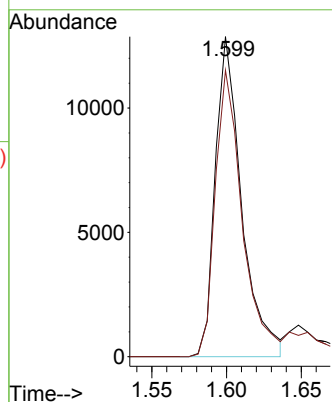
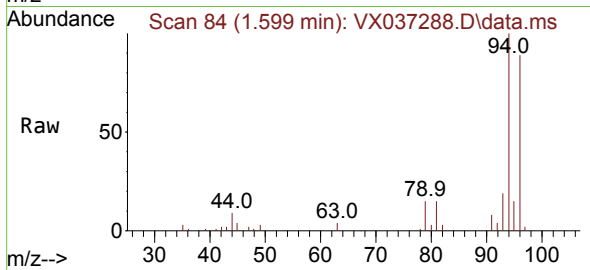




#5
Bromomethane
Concen: 20.147 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

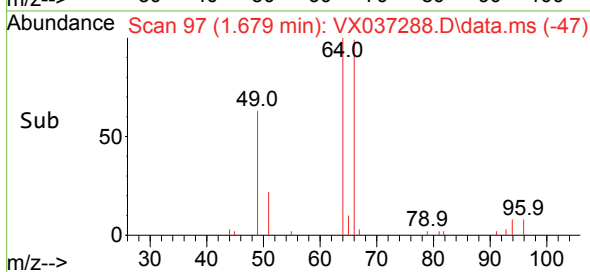
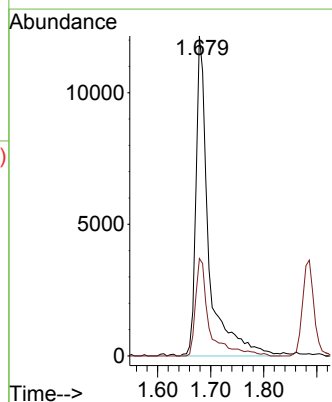
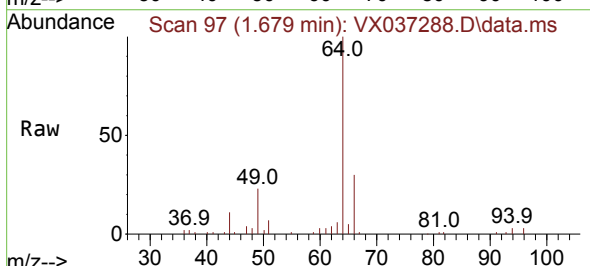
Instrument :
MSVOA_X
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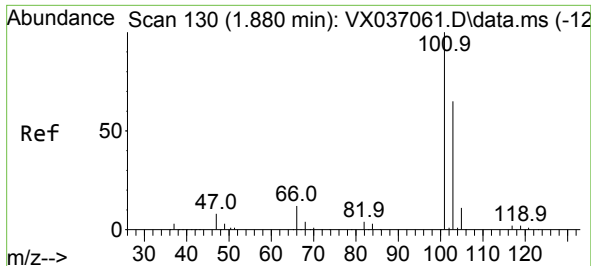
Tgt Ion: 94 Resp: 15782
Ion Ratio Lower Upper
94 100
96 89.5 74.6 111.8



#6
Chloroethane
Concen: 22.060 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.007 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Tgt Ion: 64 Resp: 20415
Ion Ratio Lower Upper
64 100
66 30.4 25.1 37.7

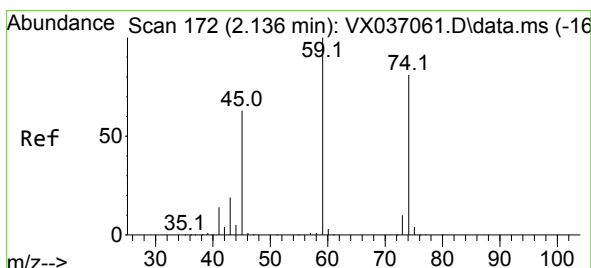
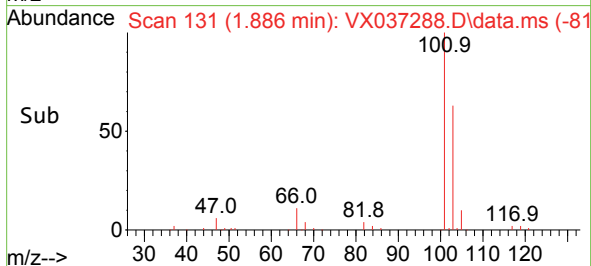
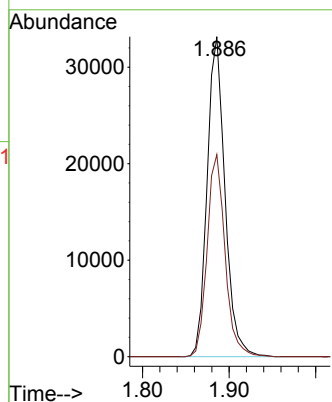
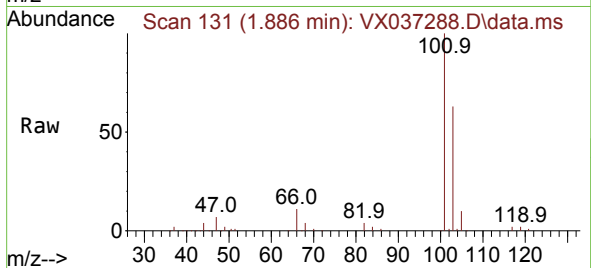




#7
 Trichlorofluoromethane
 Concen: 18.395 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX037288.D
 Acq: 28 Aug 2023 12:31

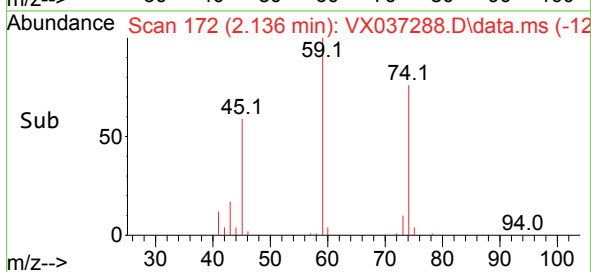
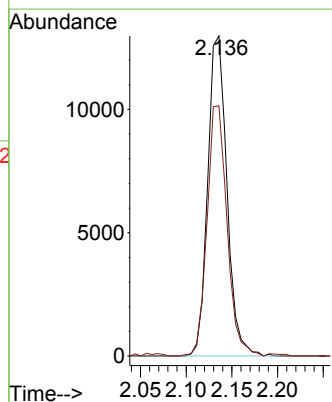
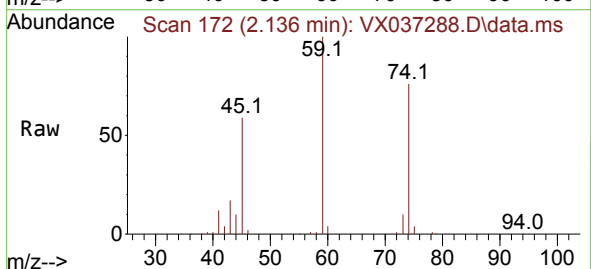
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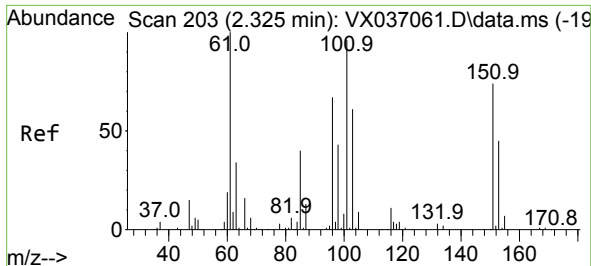
Tgt Ion:101 Resp: 47386
 Ion Ratio Lower Upper
 101 100
 103 63.1 51.4 77.2



#8
 Diethyl Ether
 Concen: 19.007 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX037288.D
 Acq: 28 Aug 2023 12:31

Tgt Ion: 74 Resp: 18943
 Ion Ratio Lower Upper
 74 100
 45 81.4 53.3 159.8

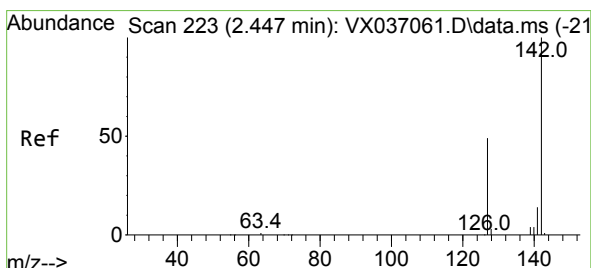
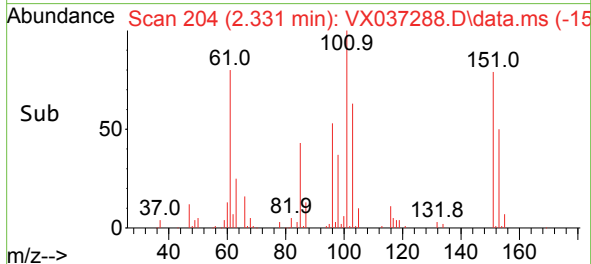
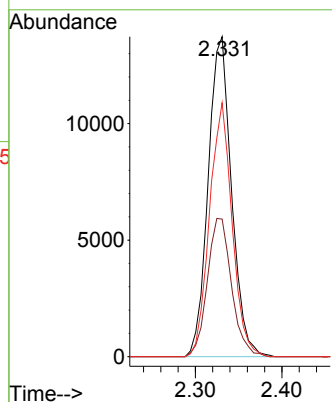
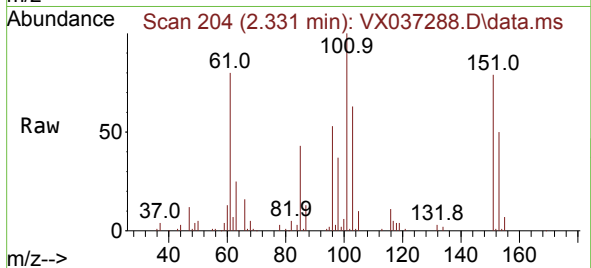




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.126 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

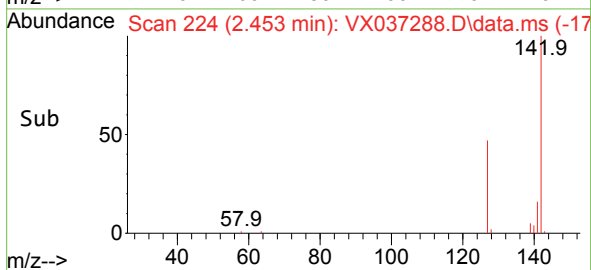
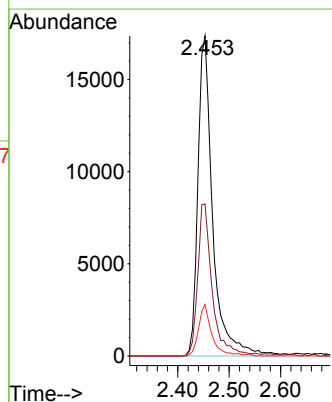
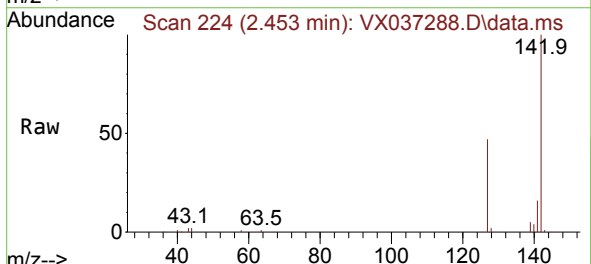
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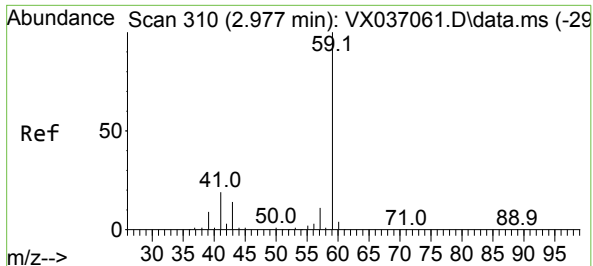
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Ion Ratio Lower Upper
101 100
85 44.8 37.0 55.6
151 76.8 58.6 87.8



#10
Methyl Iodide
Concen: 19.024 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

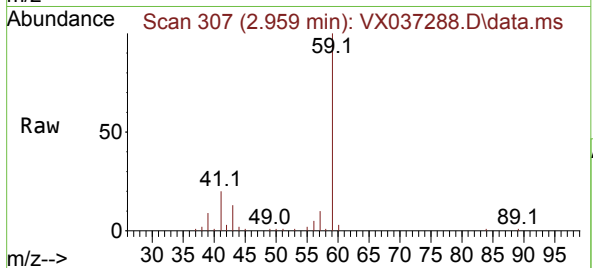
Tgt Ion:142 Resp: 34747
Ion Ratio Lower Upper
142 100
127 46.5 41.6 62.4
141 14.6 11.6 17.4



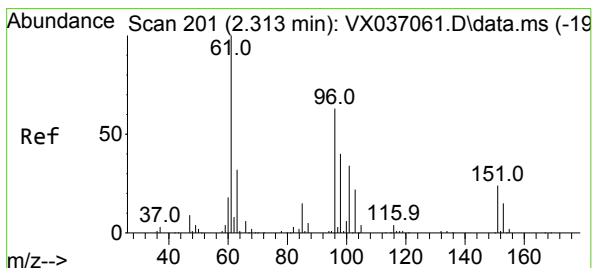
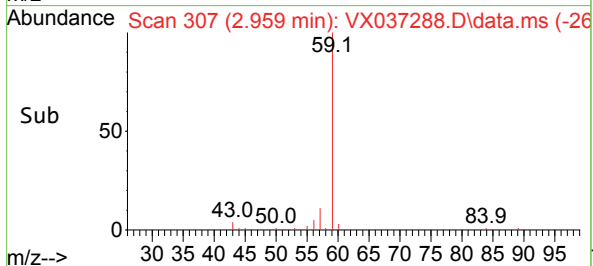
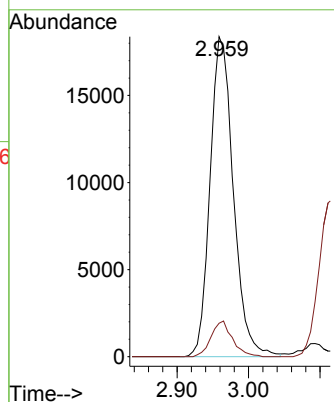


#11
Tert butyl alcohol
Concen: 86.577 ug/l
RT: 2.959 min Scan# 30
Delta R.T. -0.018 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :

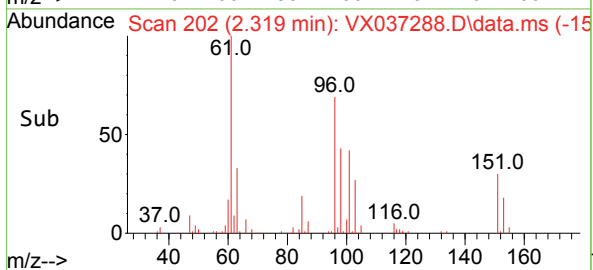
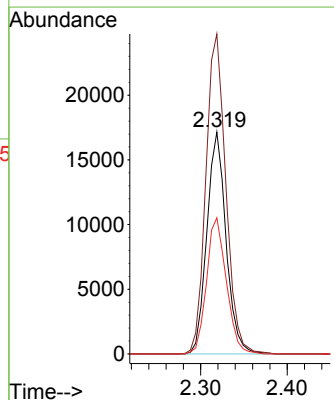
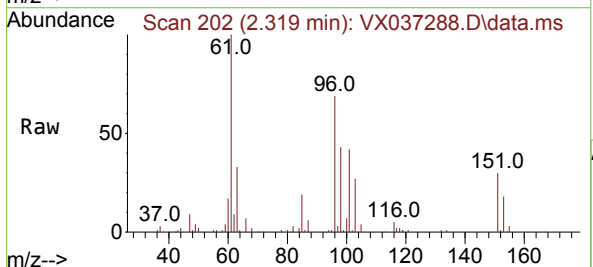


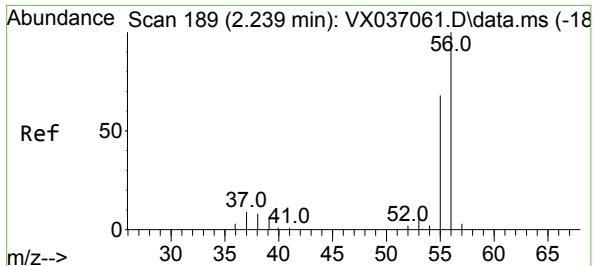
Tgt Ion: 59 Resp: 41625
Ion Ratio Lower Upper
59 100
57 10.2 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 18.088 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Tgt Ion: 96 Resp: 26471
Ion Ratio Lower Upper
96 100
61 144.1 144.6 216.8#
98 61.3 50.4 75.6





#13

Acrolein

Concen: 88.639 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX037288.D

Acq: 28 Aug 2023 12:31

Instrument :

MSVOA_X

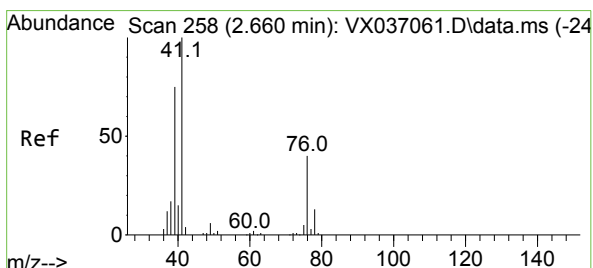
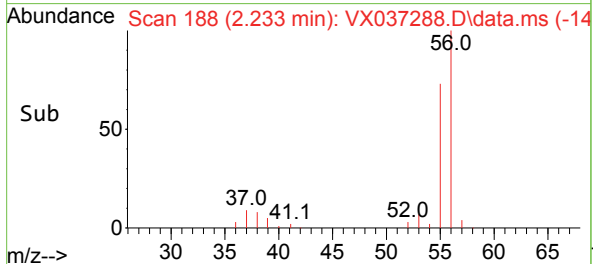
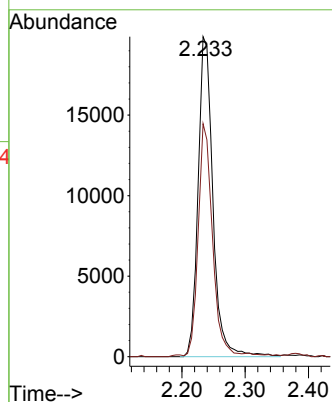
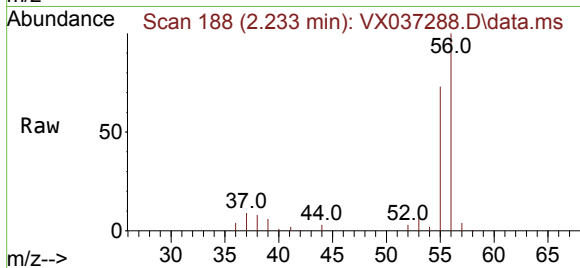
ClientSampleId :

Tgt Ion: 56 Resp: 32420

Ion Ratio Lower Upper

56 100

55 72.0 57.1 85.7



#14

Allyl chloride

Concen: 18.337 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX037288.D

Acq: 28 Aug 2023 12:31

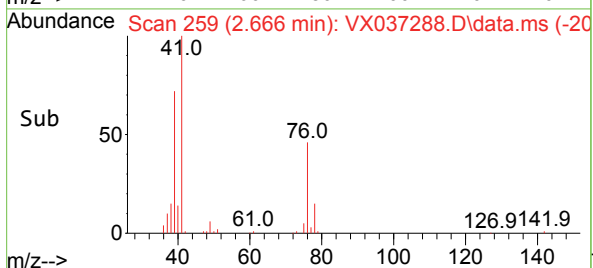
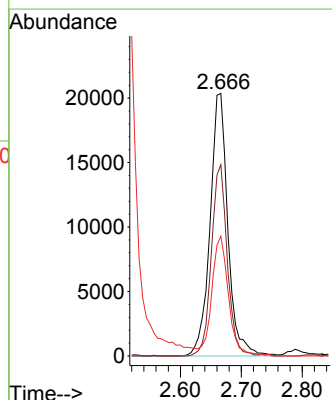
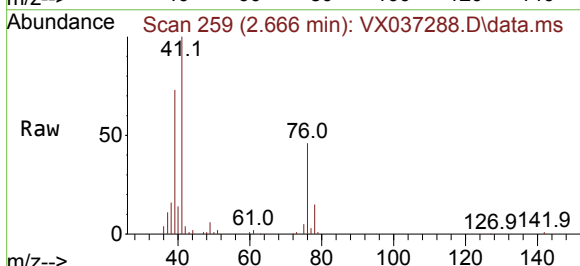
Tgt Ion: 41 Resp: 41536

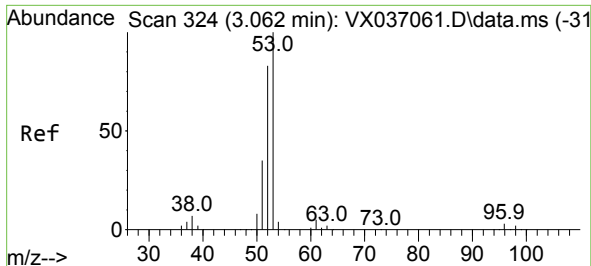
Ion Ratio Lower Upper

41 100

39 64.7 55.8 83.6

76 42.5 24.3 36.5#

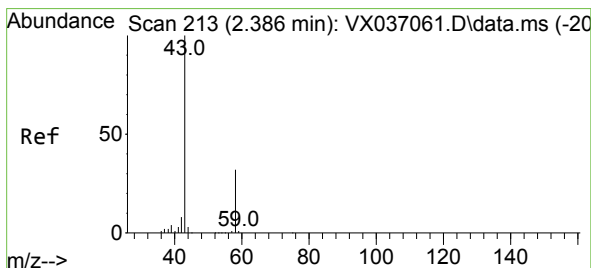
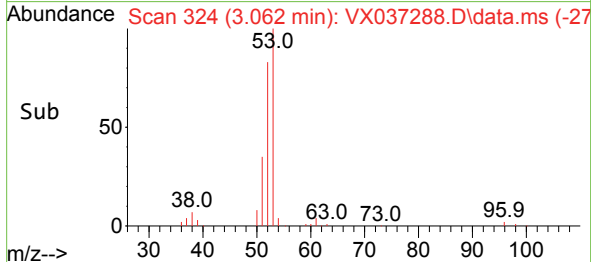
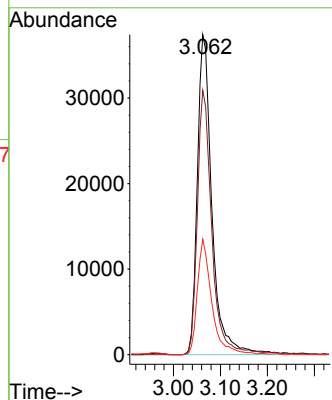
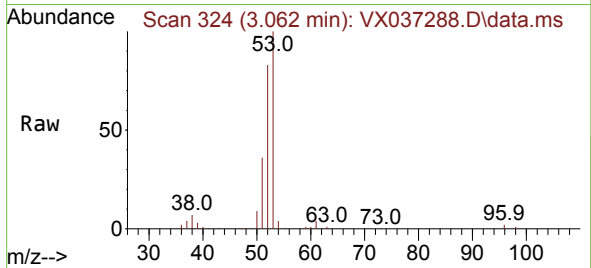




#15
Acrylonitrile
Concen: 94.738 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

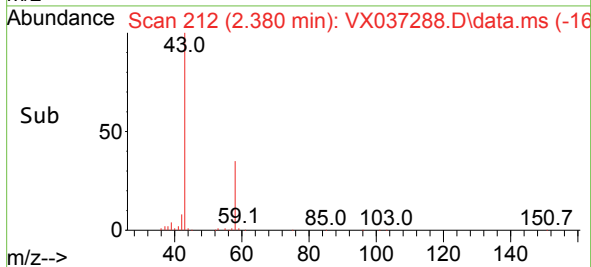
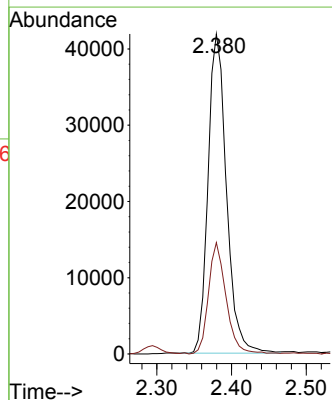
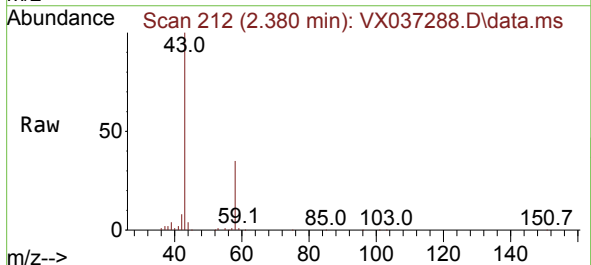
Instrument :
MSVOA_X
ClientSampleId :

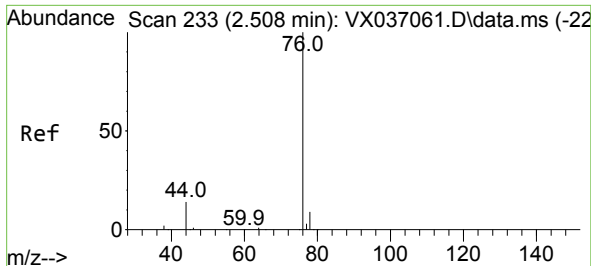
Tgt Ion: 53 Resp: 81298
Ion Ratio Lower Upper
53 100
52 81.1 66.0 99.0
51 35.5 29.8 44.6



#16
Acetone
Concen: 89.234 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

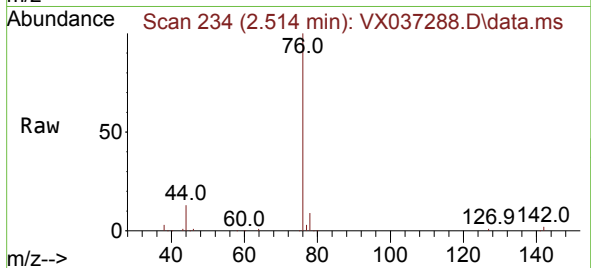
Tgt Ion: 43 Resp: 71549
Ion Ratio Lower Upper
43 100
58 34.7 21.9 32.9#



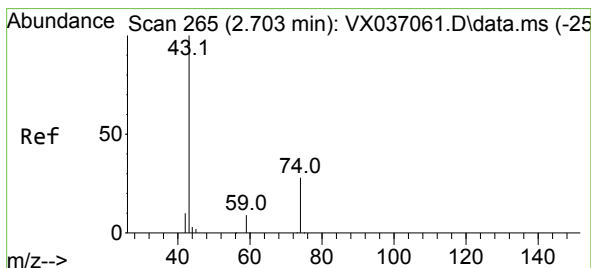
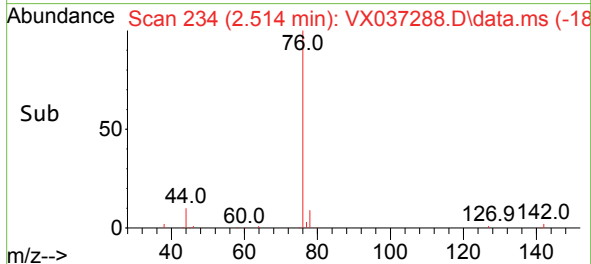
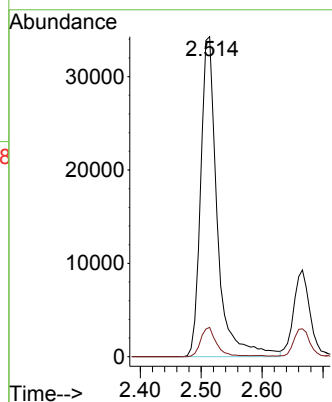


#17
Carbon Disulfide
Concen: 17.520 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :

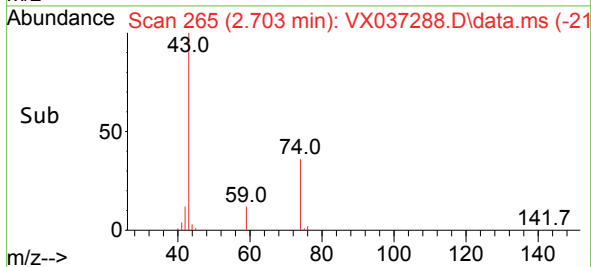
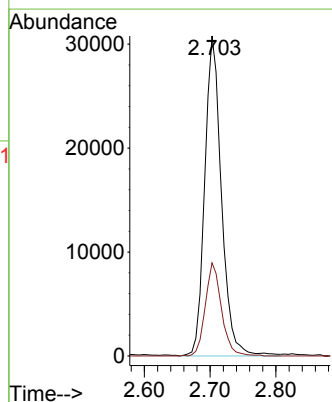
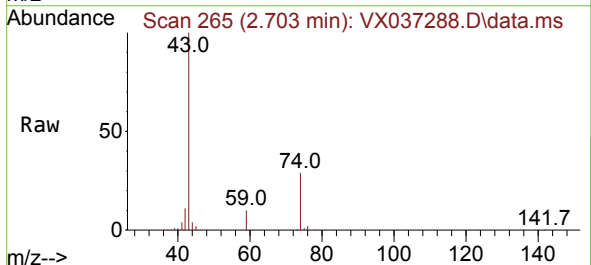


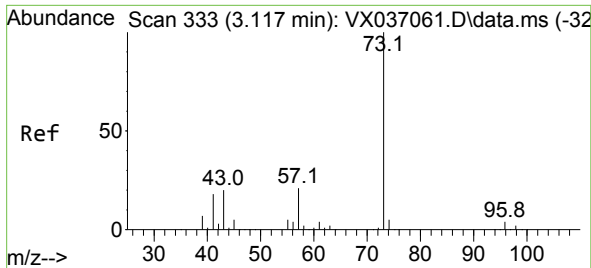
Tgt Ion: 76 Resp: 65217
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6



#18
Methyl Acetate
Concen: 18.072 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Tgt Ion: 43 Resp: 54559
Ion Ratio Lower Upper
43 100
74 28.2 17.8 26.8#

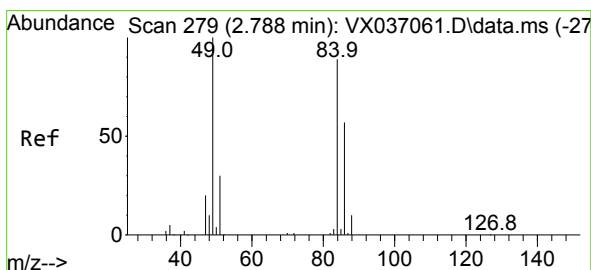
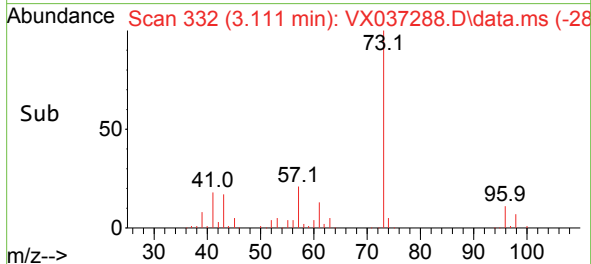
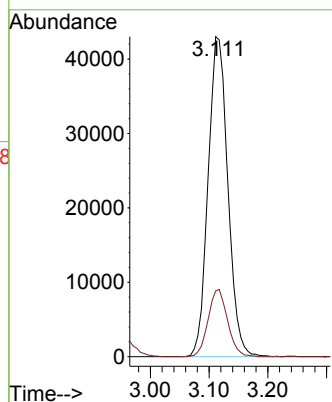
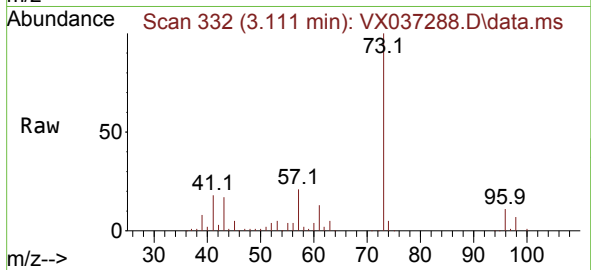




#19
Methyl tert-butyl Ether
Concen: 18.105 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

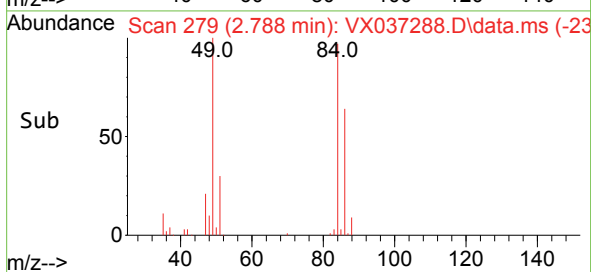
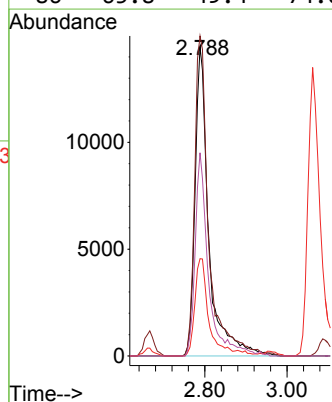
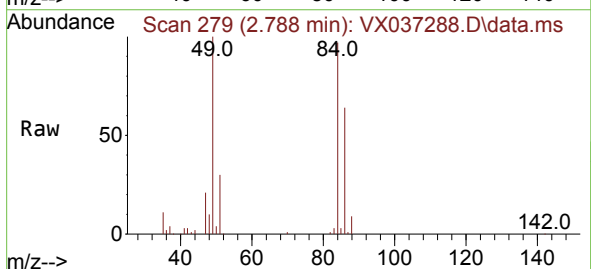
Instrument :
MSVOA_X
ClientSampleId :

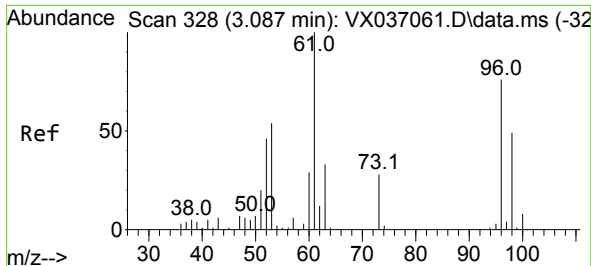
Tgt Ion: 73 Resp: 100491
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9



#20
Methylene Chloride
Concen: 18.792 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Tgt Ion: 84 Resp: 33696
Ion Ratio Lower Upper
84 100
49 103.5 103.6 155.4#
51 31.5 33.8 50.6#
86 65.8 49.4 74.0

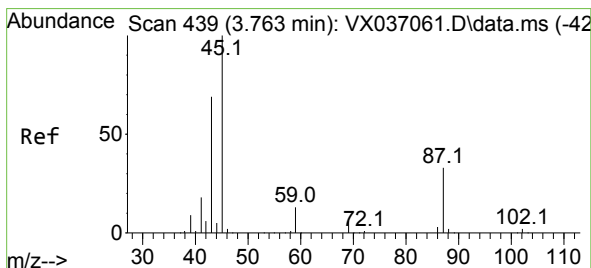
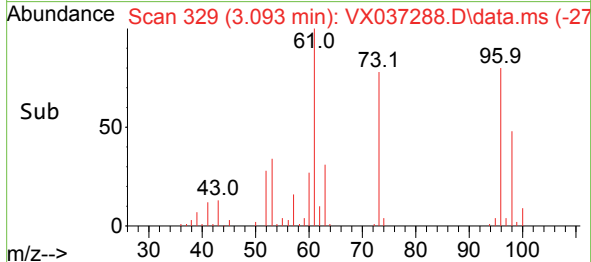
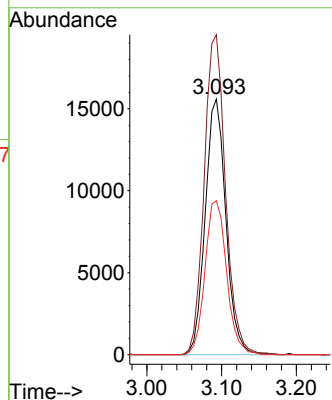
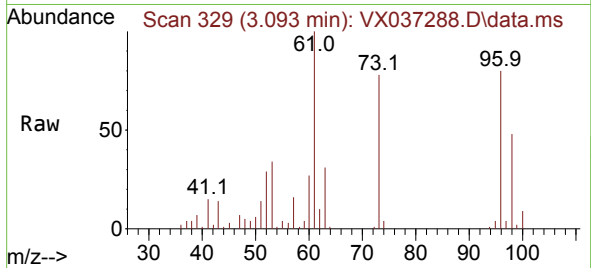




#21
trans-1,2-Dichloroethene
Concen: 18.065 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

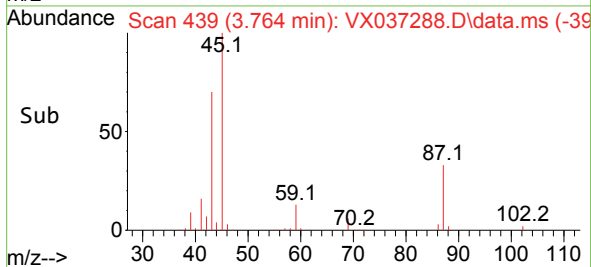
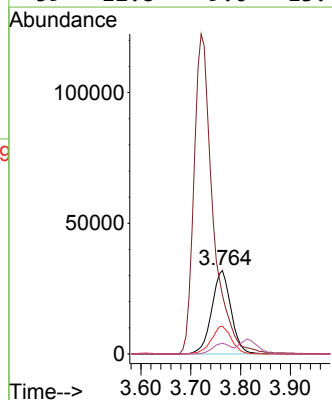
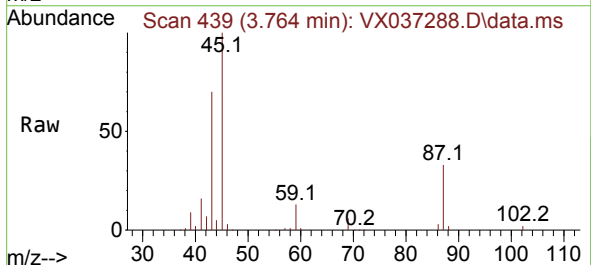
Instrument :
MSVOA_X
ClientSampleId :

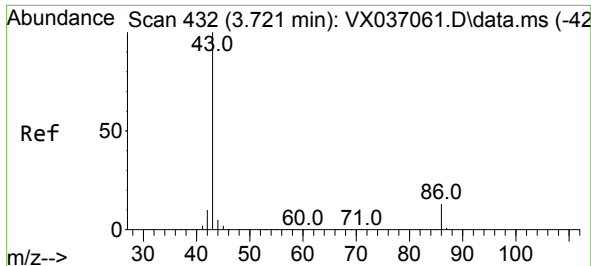
Tgt Ion: 96 Resp: 30053
Ion Ratio Lower Upper
96 100
61 125.3 119.2 178.8
98 60.3 48.7 73.1



#22
Diisopropyl ether
Concen: 18.447 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Tgt Ion: 45 Resp: 85743
Ion Ratio Lower Upper
45 100
43 69.5 69.7 104.5#
87 33.1 20.8 31.2#
59 12.8 9.0 13.4

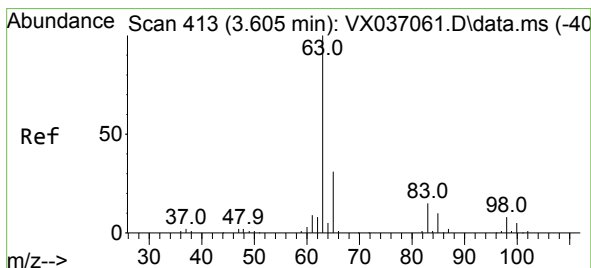
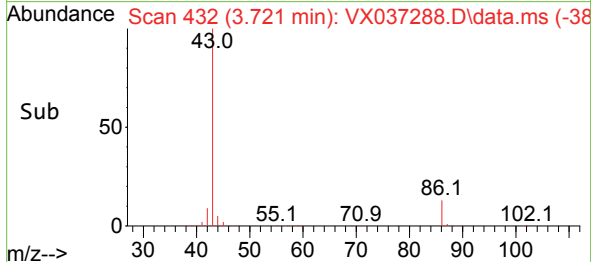
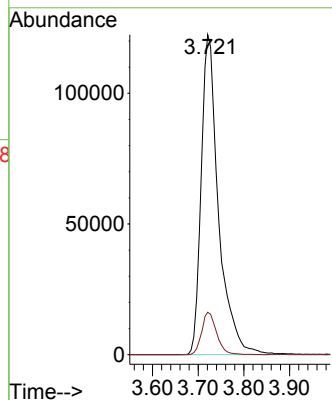
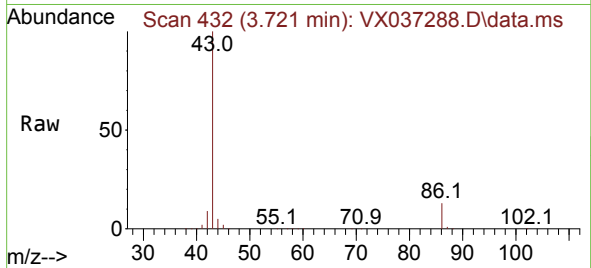




#23
 Vinyl Acetate
 Concen: 90.747 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037288.D
 Acq: 28 Aug 2023 12:31

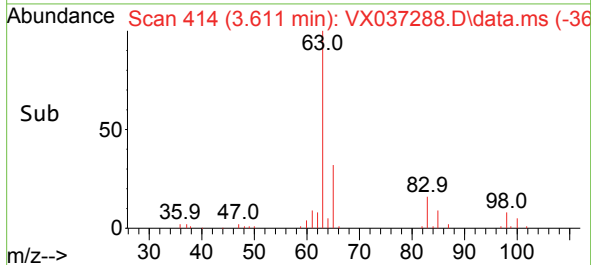
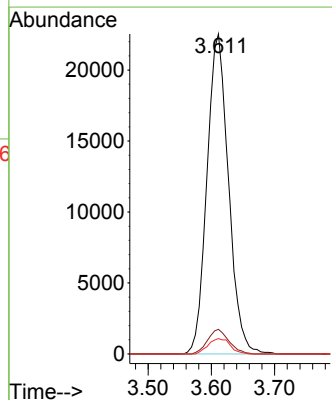
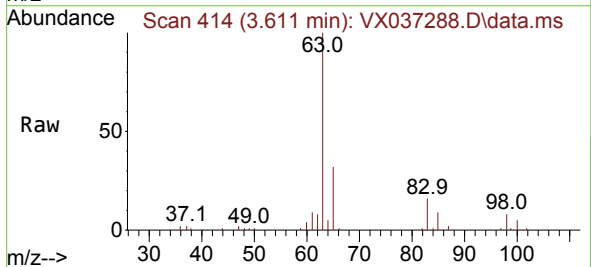
Instrument :
 MSVOA_X
 ClientSampleId :

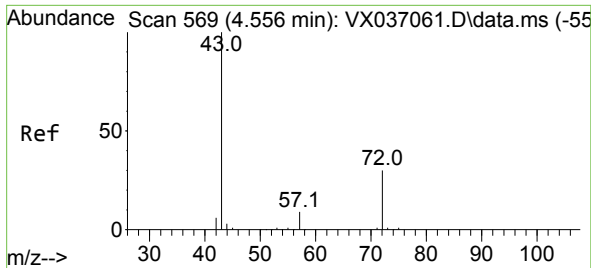
Tgt Ion: 43 Resp: 323239
 Ion Ratio Lower Upper
 43 100
 86 13.2 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 18.331 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037288.D
 Acq: 28 Aug 2023 12:31

Tgt Ion: 63 Resp: 53433
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 4.8 2.1 6.5

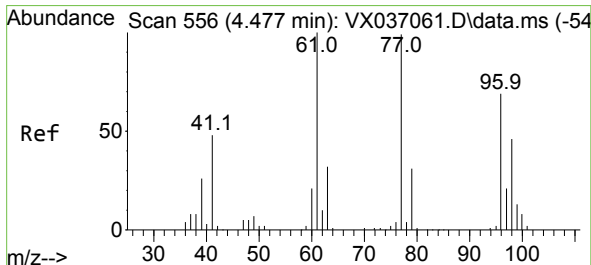
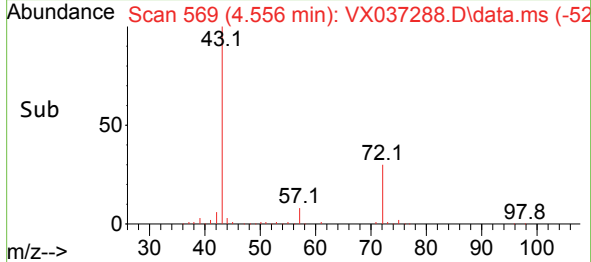
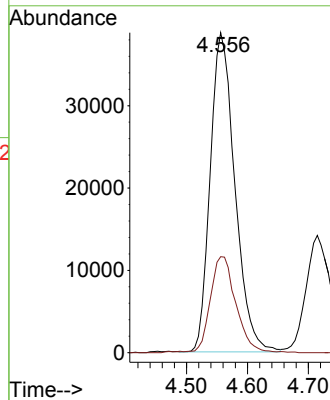
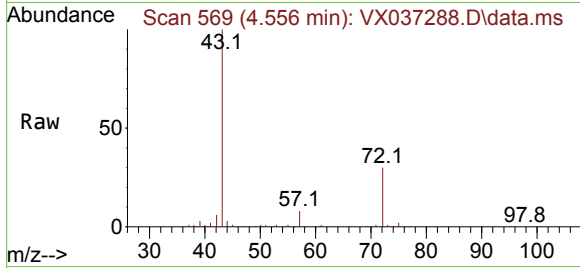




#25
2-Butanone
Concen: 90.338 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

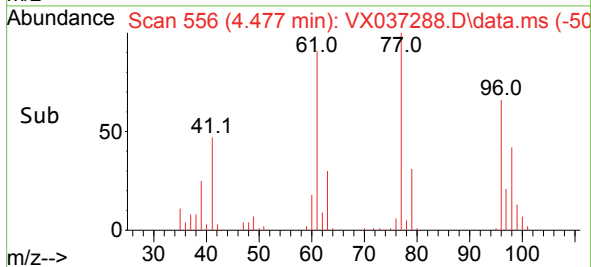
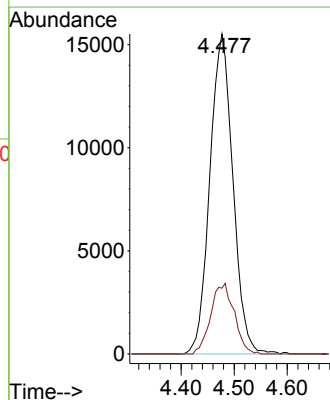
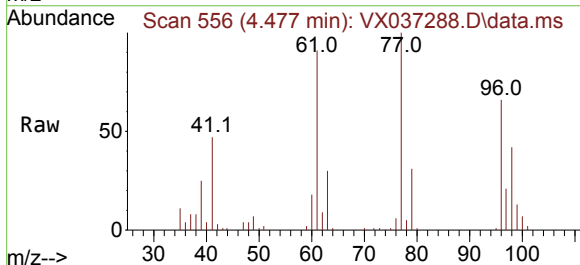
Instrument :
MSVOA_X
ClientSampleId :

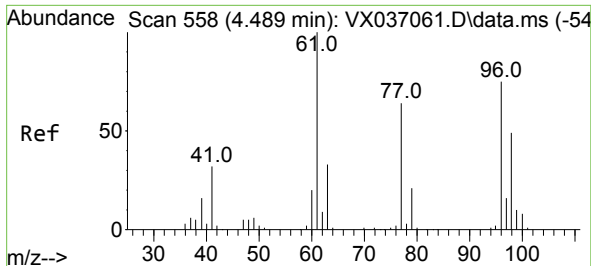
Tgt Ion: 43 Resp: 109064
Ion Ratio Lower Upper
43 100
72 29.7 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 17.994 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Tgt Ion: 77 Resp: 46840
Ion Ratio Lower Upper
77 100
97 22.4 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.098 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

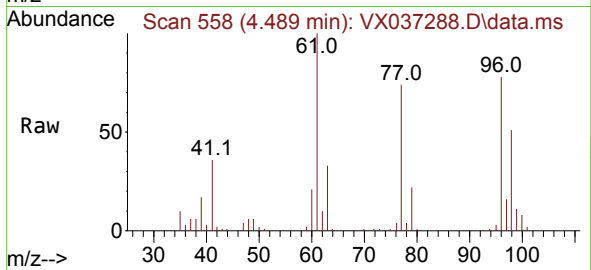
Lab File: VX037288.D

Acq: 28 Aug 2023 12:31

Instrument :

MSVOA_X

ClientSampleId :



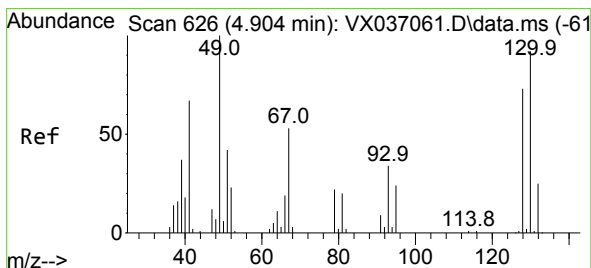
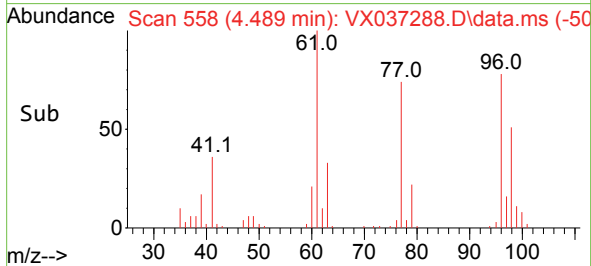
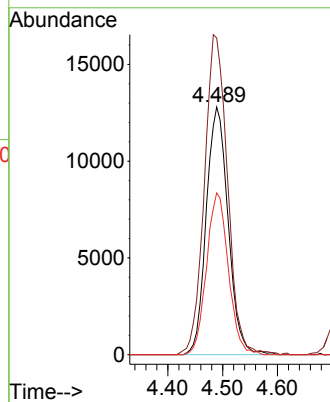
Tgt Ion: 96 Resp: 35495

Ion Ratio Lower Upper

96 100

61 136.3 0.0 312.2

98 65.0 0.0 129.0



#28

Bromochloromethane

Concen: 22.059 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX037288.D

Acq: 28 Aug 2023 12:31

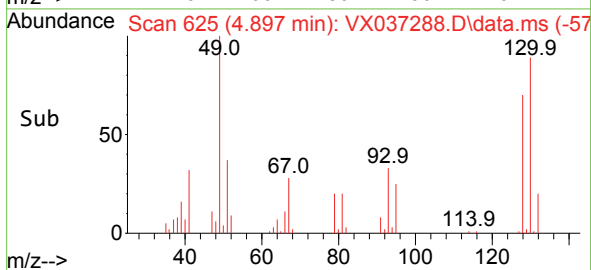
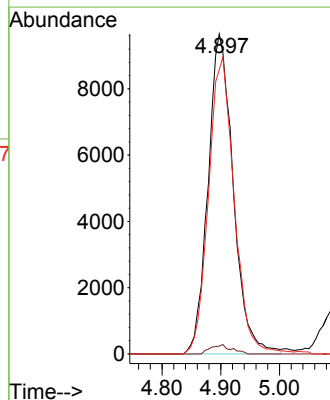
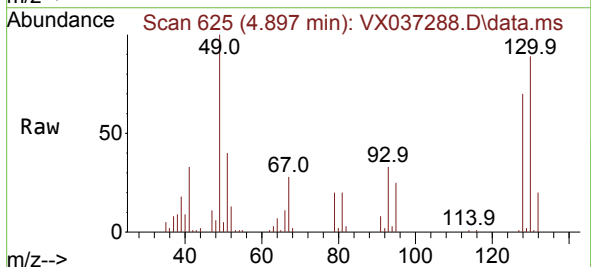
Tgt Ion: 49 Resp: 28724

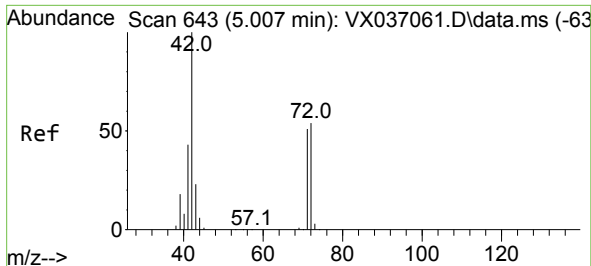
Ion Ratio Lower Upper

49 100

129 2.4 0.0 3.8

130 94.5 57.5 86.3#





#29

Tetrahydrofuran

Concen: 88.406 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX037288.D

Acq: 28 Aug 2023 12:31

Instrument :

MSVOA_X

ClientSampleId :

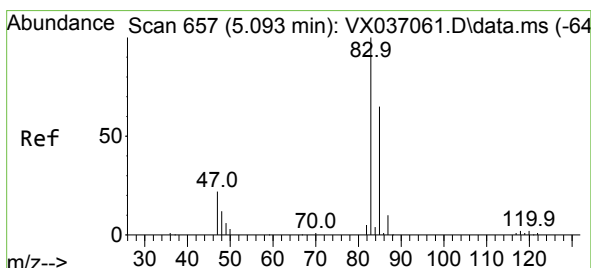
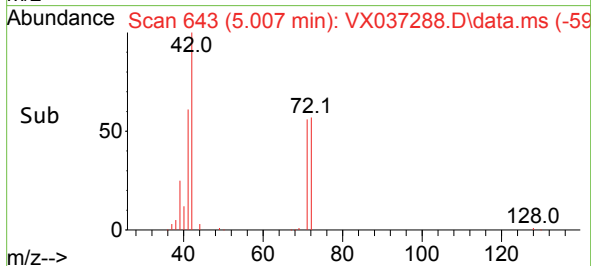
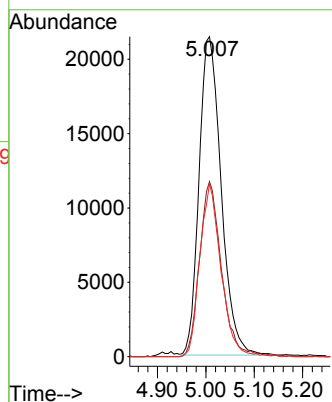
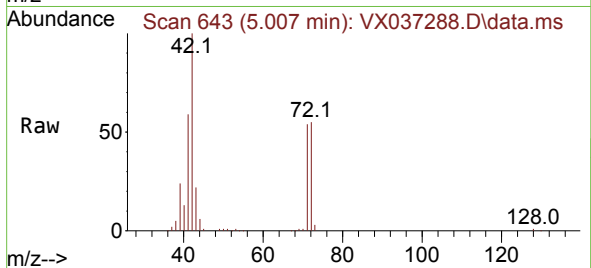
Tgt Ion: 42 Resp: 68066

Ion Ratio Lower Upper

42 100

72 54.7 34.2 51.4#

71 51.9 32.2 48.2#



#30

Chloroform

Concen: 18.018 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX037288.D

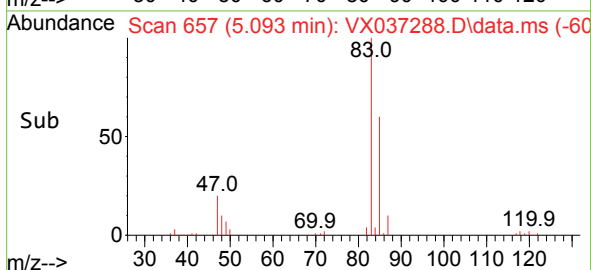
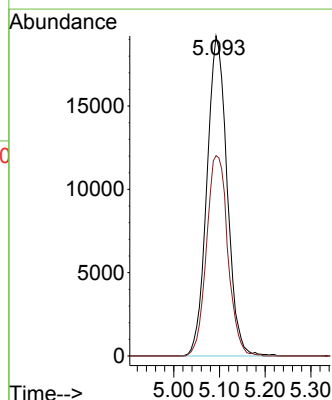
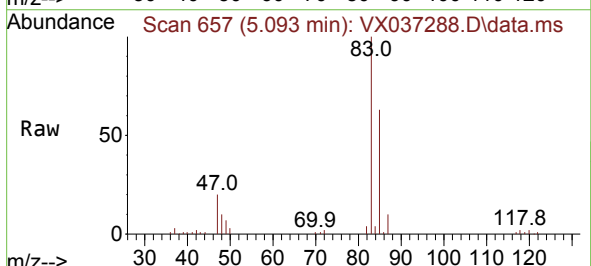
Acq: 28 Aug 2023 12:31

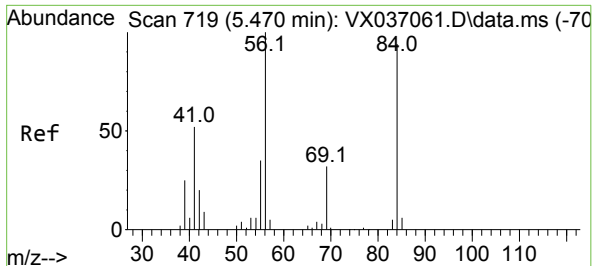
Tgt Ion: 83 Resp: 58955

Ion Ratio Lower Upper

83 100

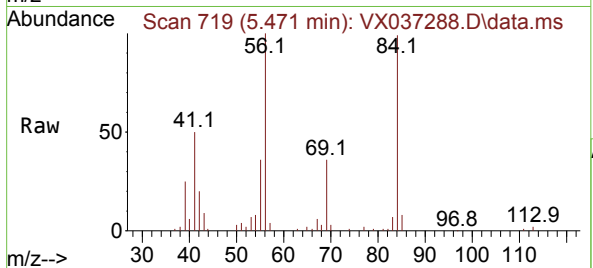
85 62.6 50.3 75.5



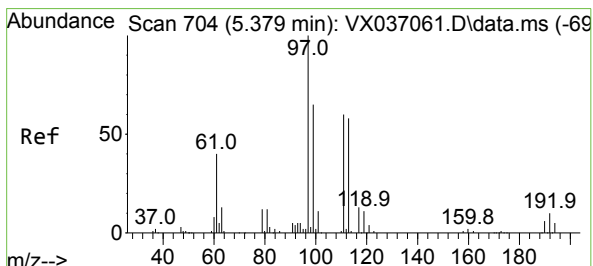
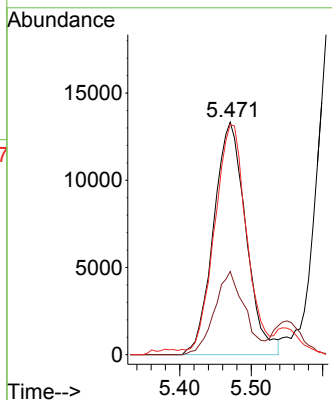
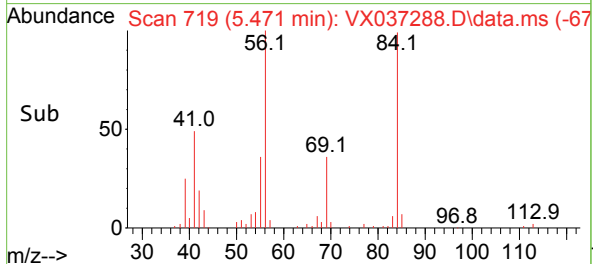


#31
Cyclohexane
Concen: 18.184 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

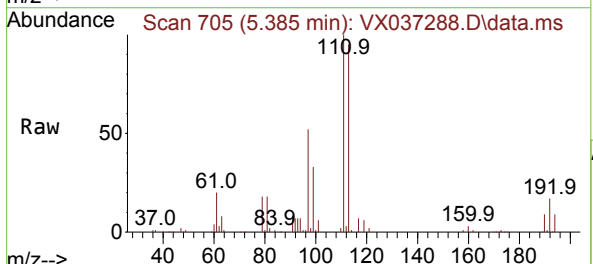
Instrument :
MSVOA_X
ClientSampleId :



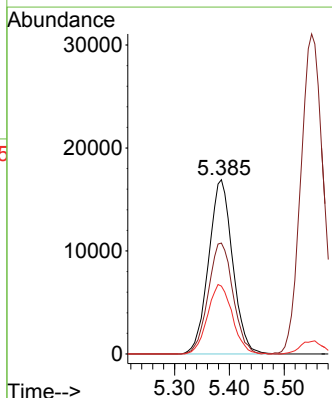
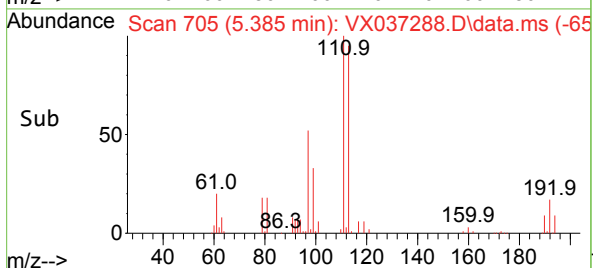
Tgt Ion: 56 Resp: 41906
Ion Ratio Lower Upper
56 100
69 35.8 23.4 35.2#
84 97.3 65.9 98.9

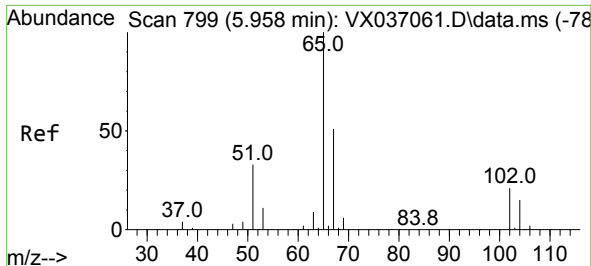


#32
1,1,1-Trichloroethane
Concen: 17.516 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31



Tgt Ion: 97 Resp: 51359
Ion Ratio Lower Upper
97 100
99 66.0 51.1 76.7
61 41.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 52.639 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037288.D

Acq: 28 Aug 2023 12:31

Instrument :

MSVOA_X

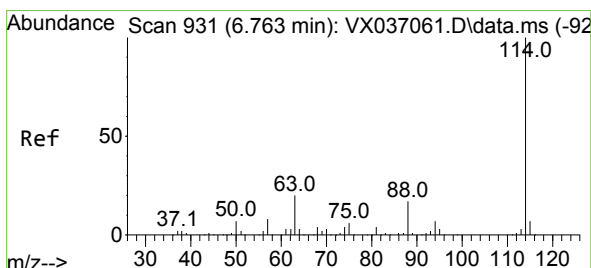
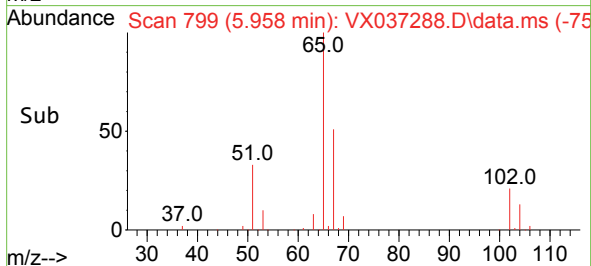
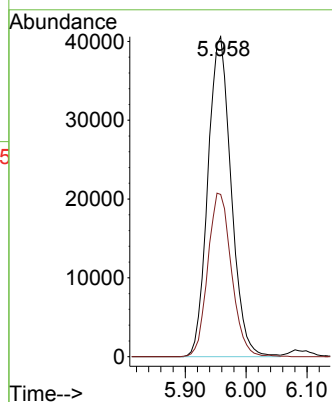
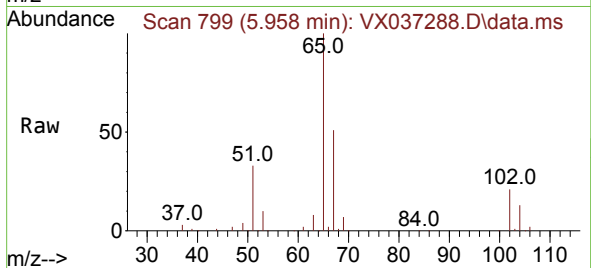
ClientSampleId :

Tgt Ion: 65 Resp: 107887

Ion Ratio Lower Upper

65 100

67 51.9 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX037288.D

Acq: 28 Aug 2023 12:31

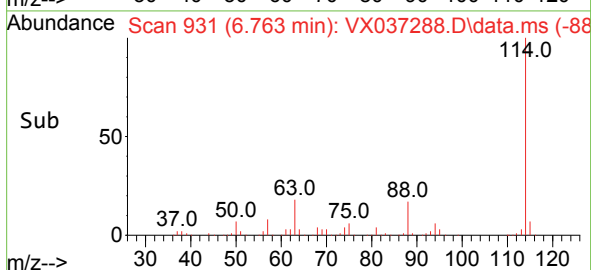
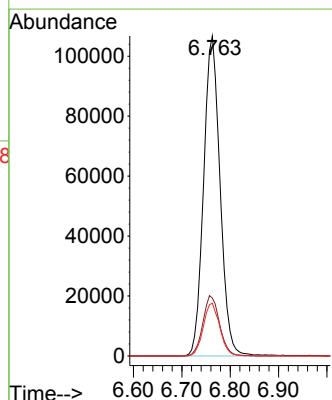
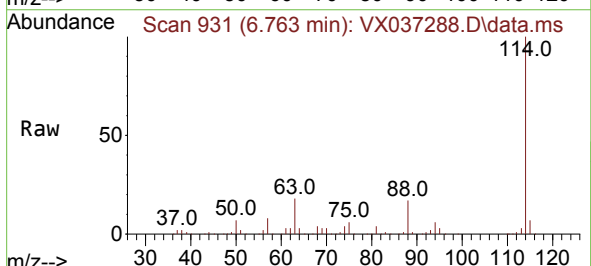
Tgt Ion: 114 Resp: 252418

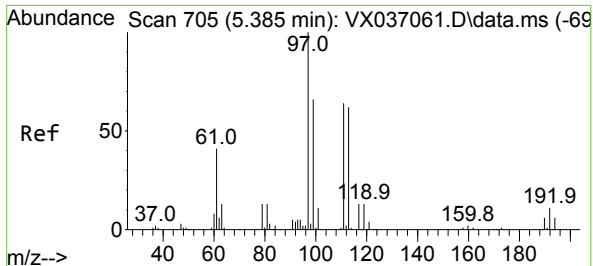
Ion Ratio Lower Upper

114 100

63 18.1 0.0 45.0

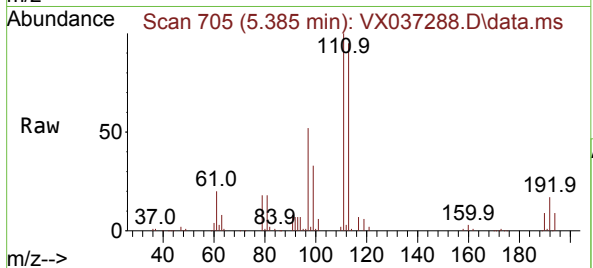
88 16.5 0.0 36.6



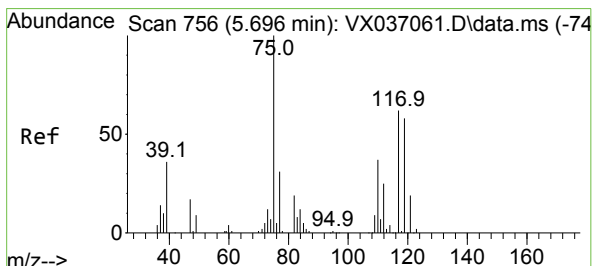
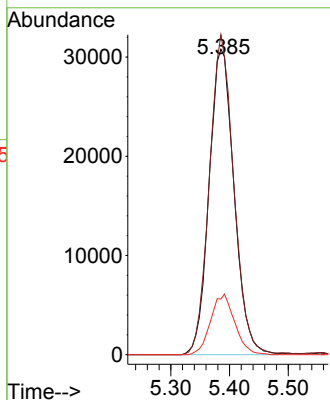
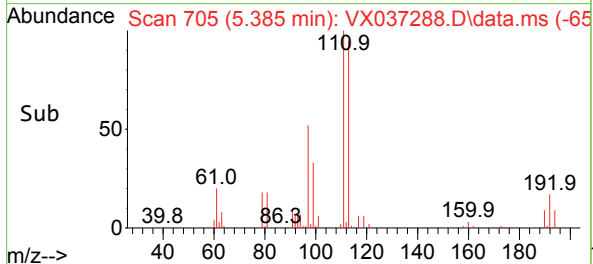


#35
Dibromofluoromethane
Concen: 54.460 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :

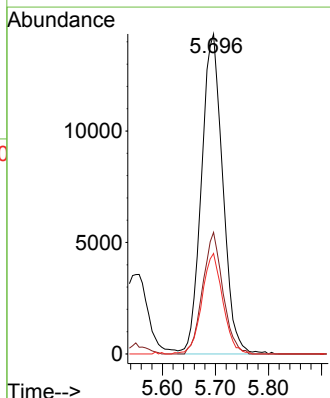
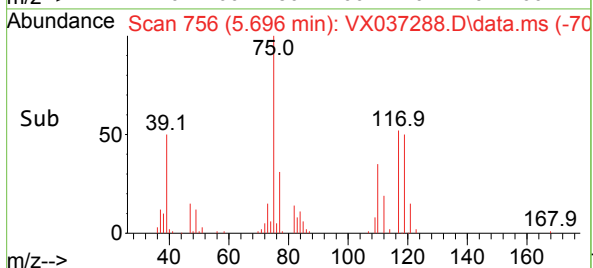
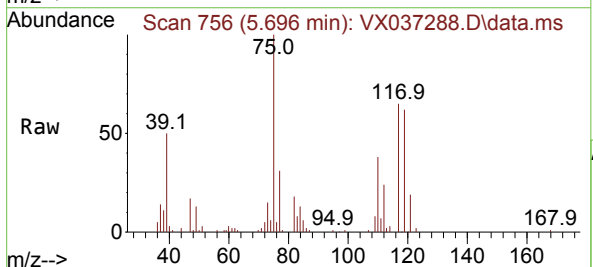


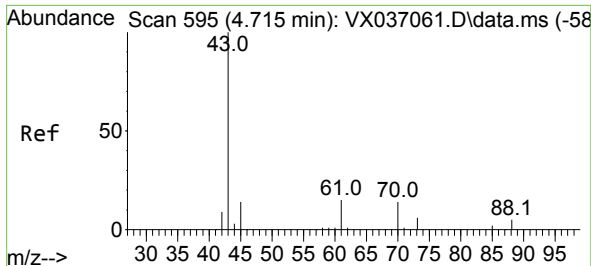
Tgt Ion:113 Resp: 91041
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 19.1 13.3 19.9



#36
1,1-Dichloropropene
Concen: 16.840 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Tgt Ion: 75 Resp: 39995
Ion Ratio Lower Upper
75 100
110 36.1 17.0 50.9
77 30.9 24.7 37.1





#37

Ethyl Acetate

Concen: 16.598 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

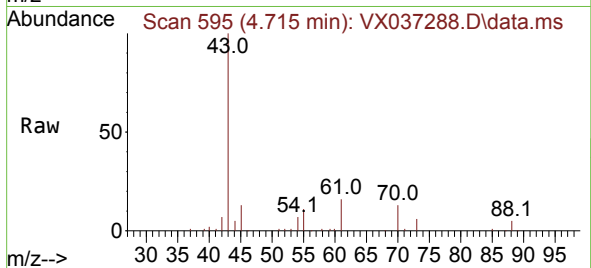
Lab File: VX037288.D

Acq: 28 Aug 2023 12:31

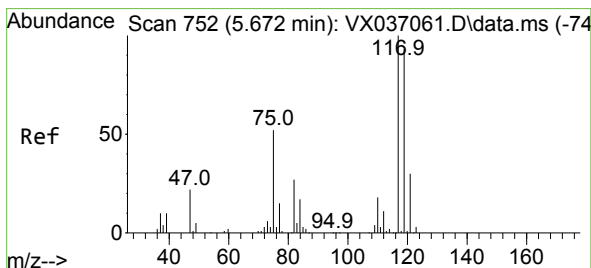
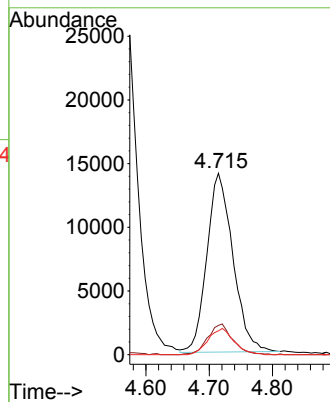
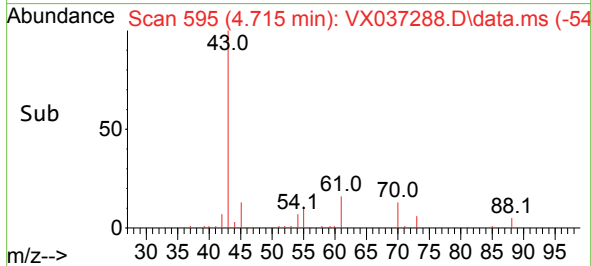
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	40268
Ion Ratio	Lower	Upper	
43	100		
61	16.3	10.6	16.0#
70	14.5	8.3	12.5#



#38

Carbon Tetrachloride

Concen: 17.187 ug/l

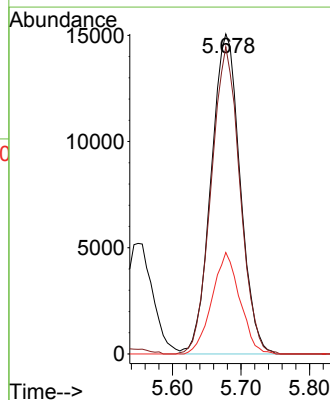
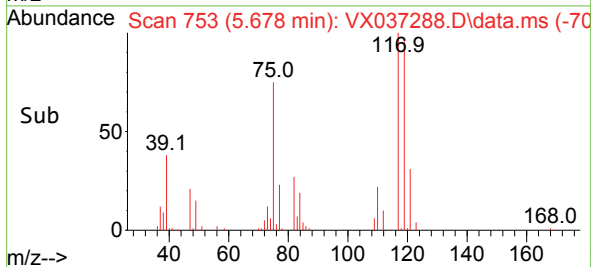
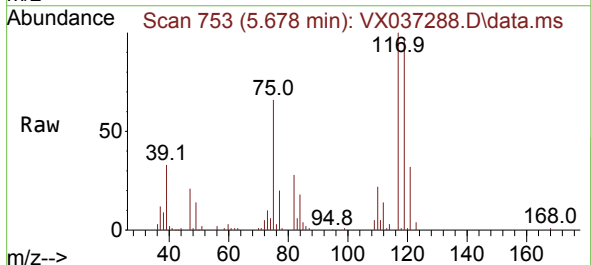
RT: 5.678 min Scan# 753

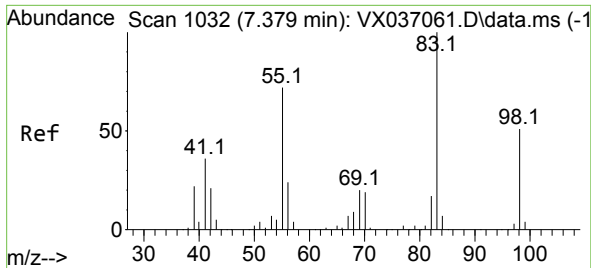
Delta R.T. 0.006 min

Lab File: VX037288.D

Acq: 28 Aug 2023 12:31

Tgt Ion:	117	Resp:	44341
Ion Ratio	Lower	Upper	
117	100		
119	96.0	78.2	117.2
121	31.7	24.4	36.6

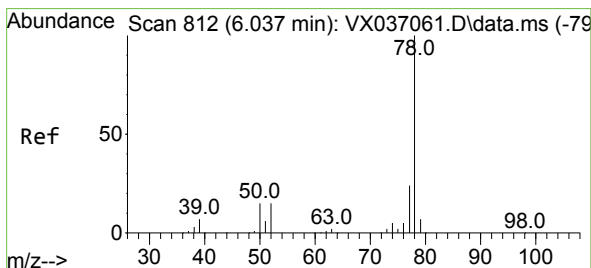
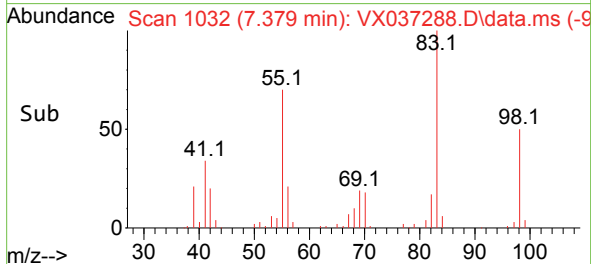
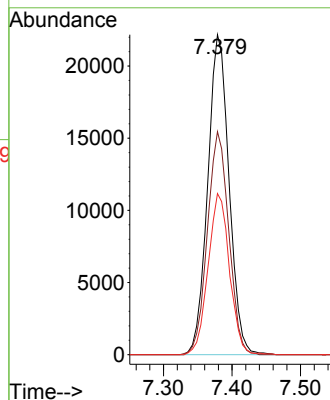
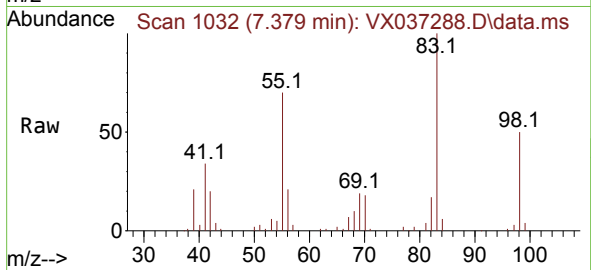




#39
Methylcyclohexane
Concen: 19.244 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

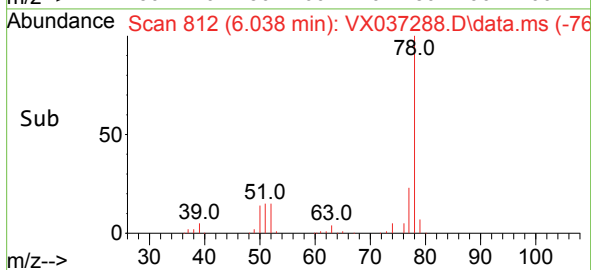
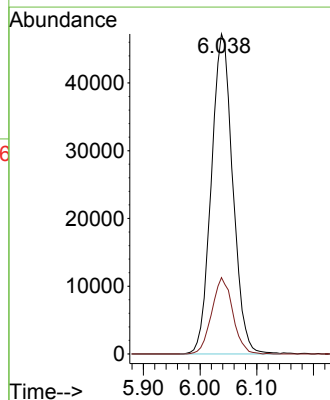
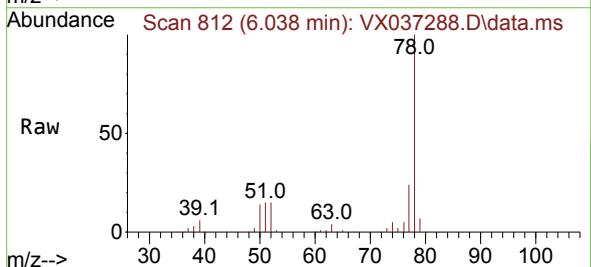
Instrument :
MSVOA_X
ClientSampleId :

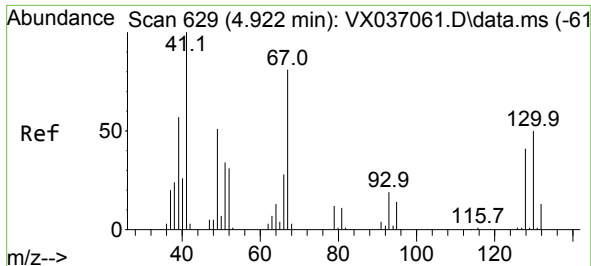
Tgt Ion: 83 Resp: 48021
Ion Ratio Lower Upper
83 100
55 69.7 64.6 97.0
98 50.3 36.7 55.1



#40
Benzene
Concen: 18.217 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

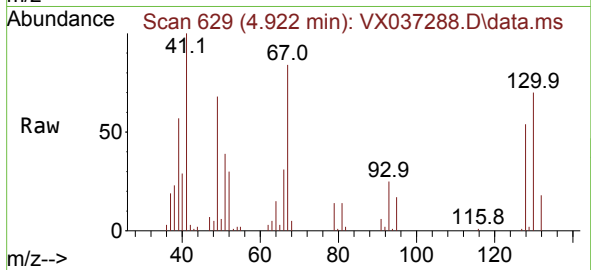
Tgt Ion: 78 Resp: 124085
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9



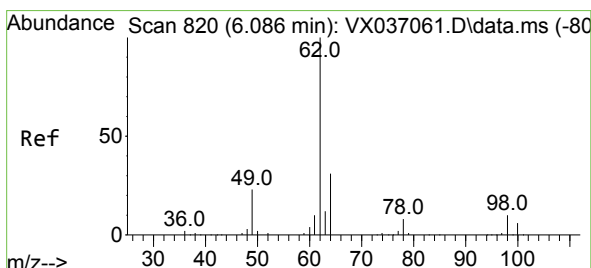
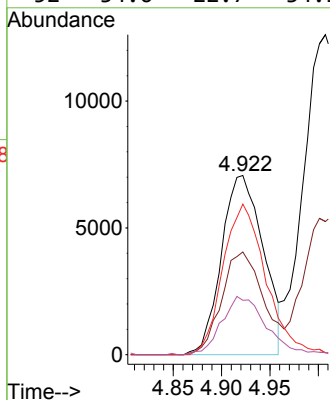
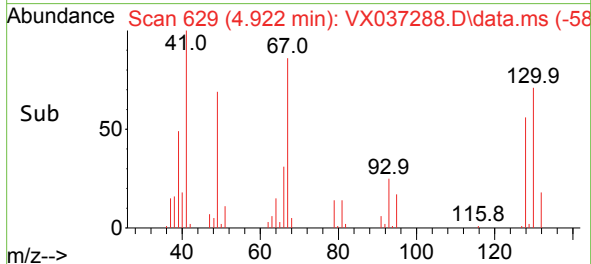


#41
Methacrylonitrile
Concen: 16.816 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :

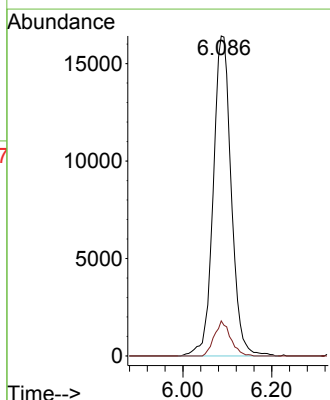
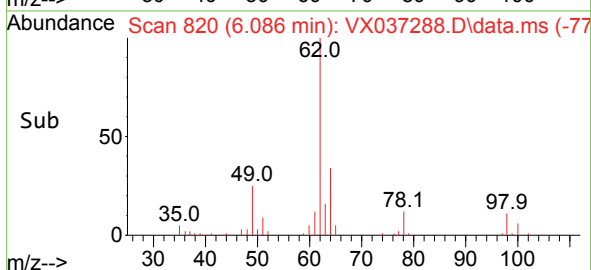
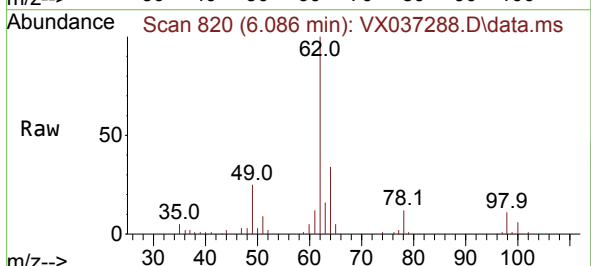


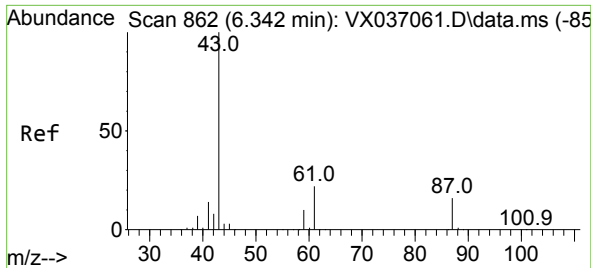
Tgt Ion: 41 Resp: 21209
Ion Ratio Lower Upper
41 100
39 57.8 45.2 67.8
67 86.4 52.6 78.8#
52 34.6 22.7 34.1#



#42
1,2-Dichloroethane
Concen: 17.245 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Tgt Ion: 62 Resp: 46065
Ion Ratio Lower Upper
62 100
98 9.9 0.0 16.0





#43

Isopropyl Acetate

Concen: 17.182 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

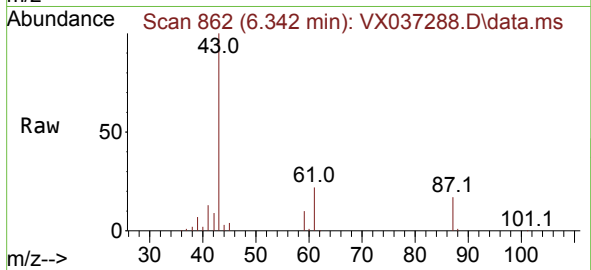
Lab File: VX037288.D

Acq: 28 Aug 2023 12:31

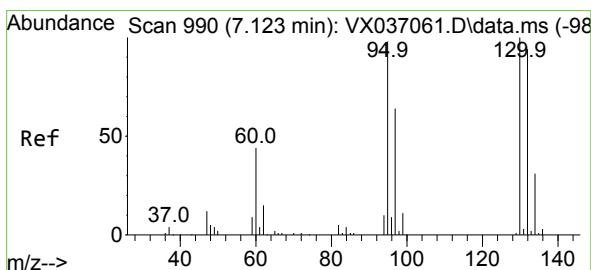
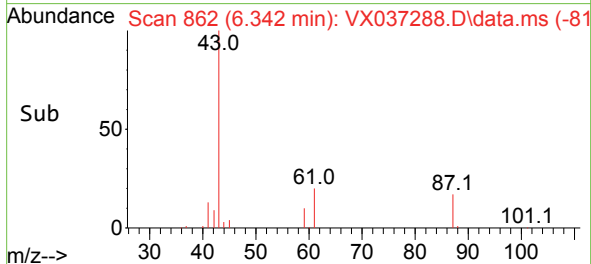
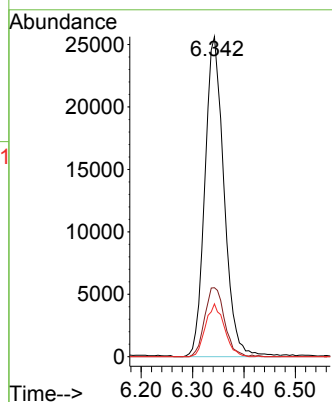
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	66180
Ion	Ratio	Lower	Upper
43	100		
61	22.4	15.2	22.8
87	16.2	9.8	14.6



#44

Trichloroethene

Concen: 16.783 ug/l

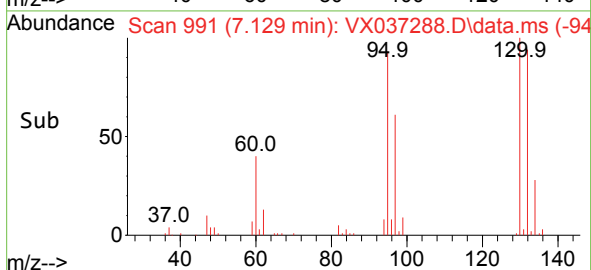
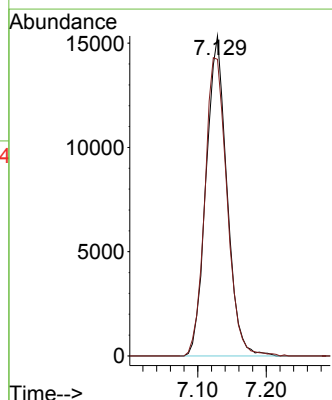
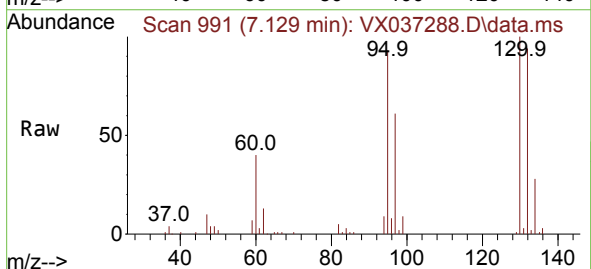
RT: 7.129 min Scan# 991

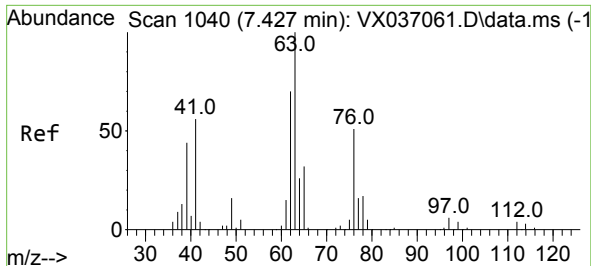
Delta R.T. 0.006 min

Lab File: VX037288.D

Acq: 28 Aug 2023 12:31

Tgt Ion:	130	Resp:	32415
Ion	Ratio	Lower	Upper
130	100		
95	92.7	0.0	204.4

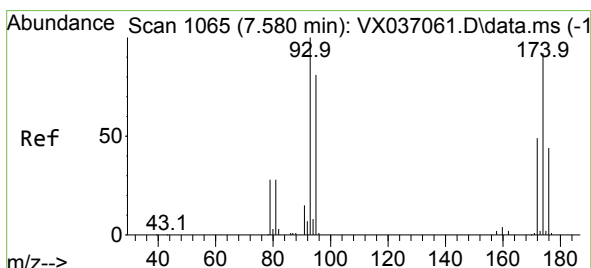
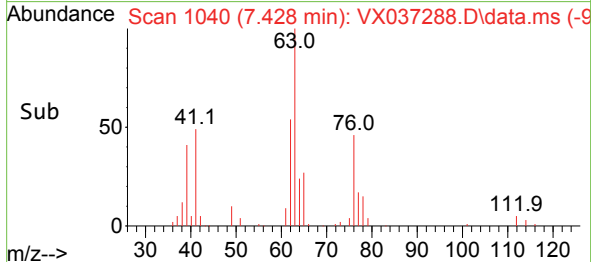
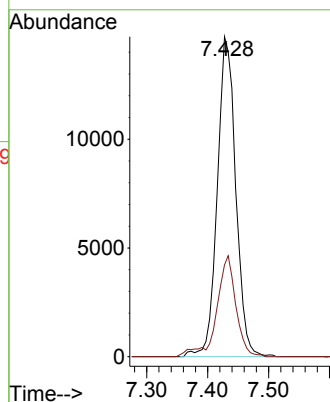
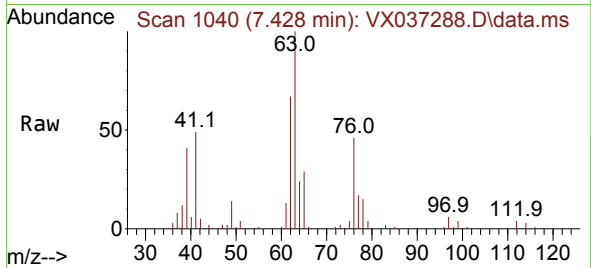




#45
1,2-Dichloropropane
Concen: 18.426 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

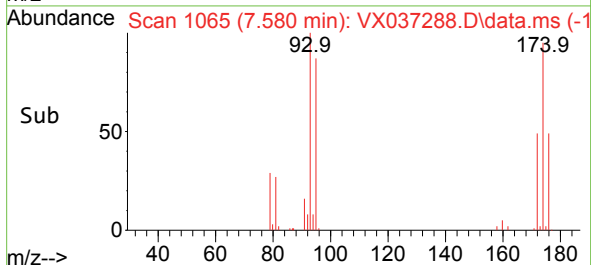
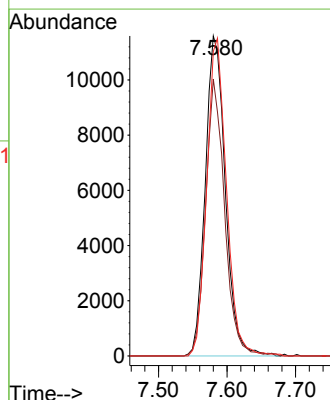
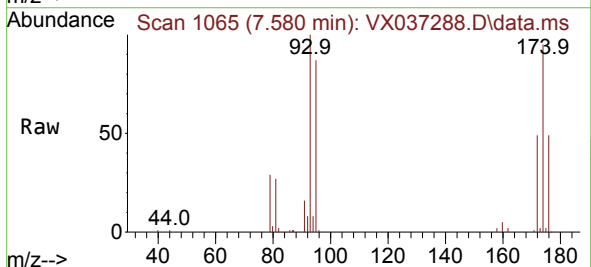
Instrument :
MSVOA_X
ClientSampleId :

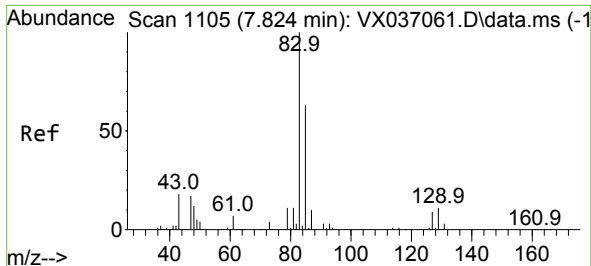
Tgt Ion: 63 Resp: 30947
Ion Ratio Lower Upper
63 100
65 28.7 24.3 36.5



#46
Dibromomethane
Concen: 17.840 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Tgt Ion: 93 Resp: 23604
Ion Ratio Lower Upper
93 100
95 81.7 66.6 100.0
174 97.4 69.4 104.0

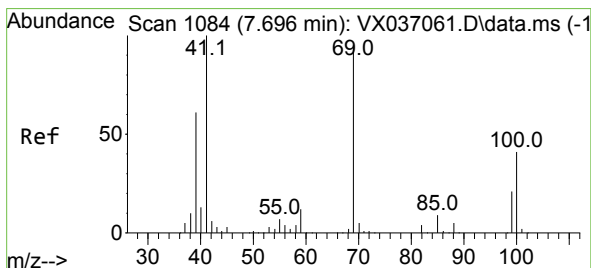
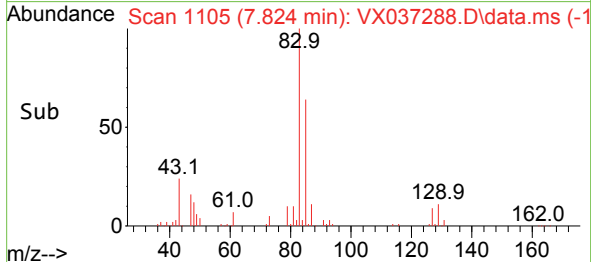
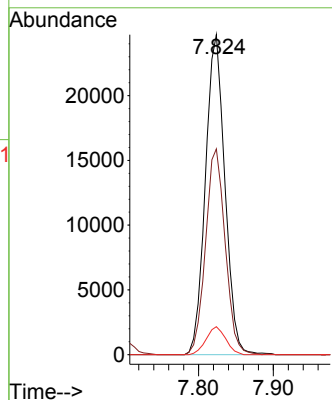
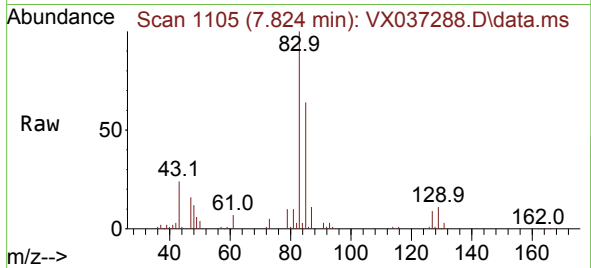




#47
Bromodichloromethane
Concen: 17.607 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

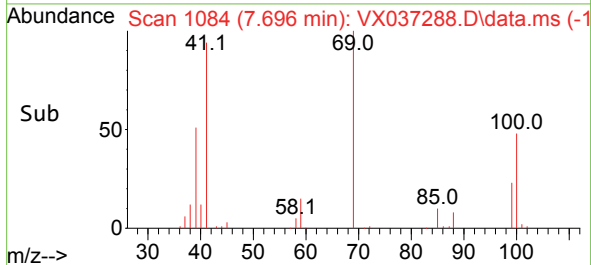
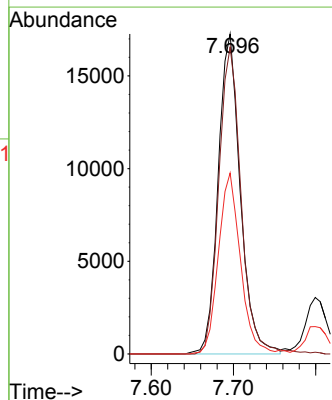
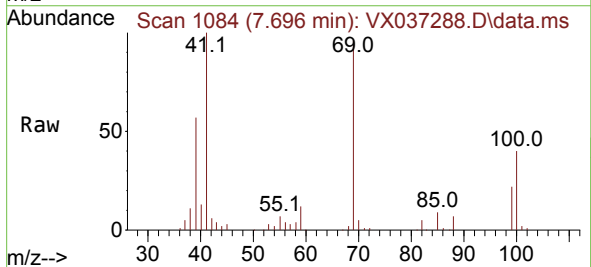
Instrument :
MSVOA_X
ClientSampleId :

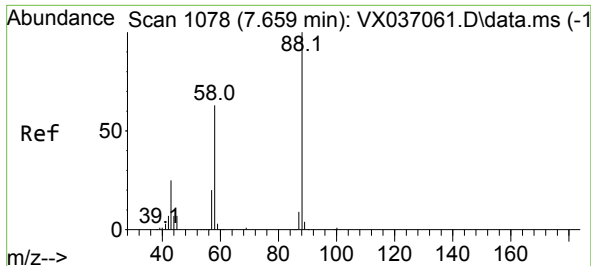
Tgt Ion: 83 Resp: 44620
Ion Ratio Lower Upper
83 100
85 64.3 49.8 74.6
127 8.8 7.1 10.7



#48
Methyl methacrylate
Concen: 17.205 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Tgt Ion: 41 Resp: 32318
Ion Ratio Lower Upper
41 100
69 97.2 59.2 88.8#
39 56.3 47.7 71.5





#49

1,4-Dioxane

Concen: 377.156 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

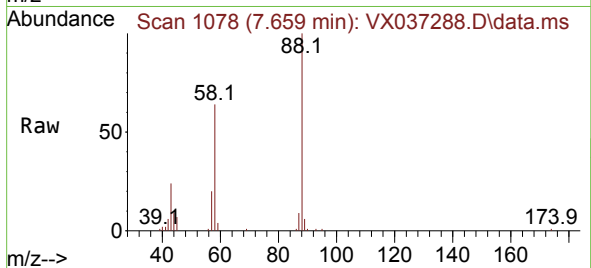
Lab File: VX037288.D

Acq: 28 Aug 2023 12:31

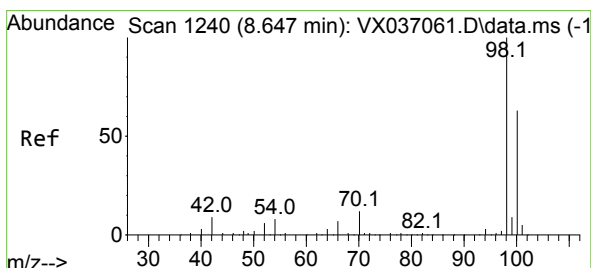
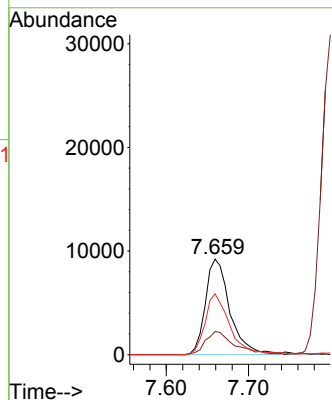
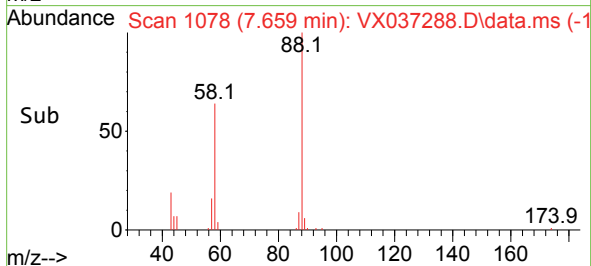
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	88	Resp:	19080
Ion	Ratio	Lower	Upper
88	100		
43	28.8	0.0	0.0#
58	64.6	60.1	90.1



#50

Toluene-d8

Concen: 52.495 ug/l

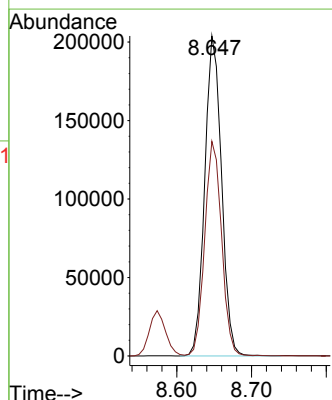
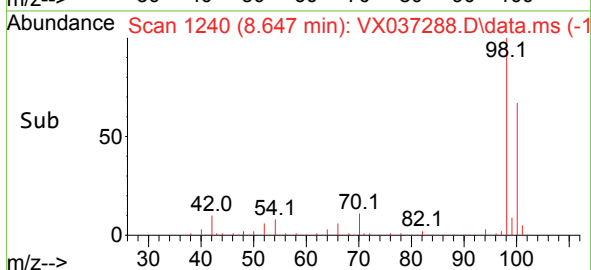
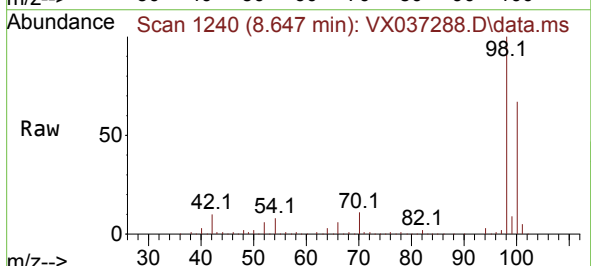
RT: 8.647 min Scan# 1240

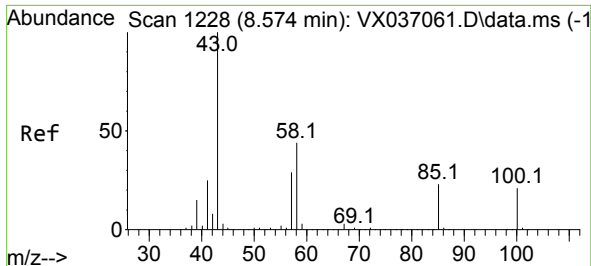
Delta R.T. 0.000 min

Lab File: VX037288.D

Acq: 28 Aug 2023 12:31

Tgt Ion:	98	Resp:	318322
Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.1	79.7

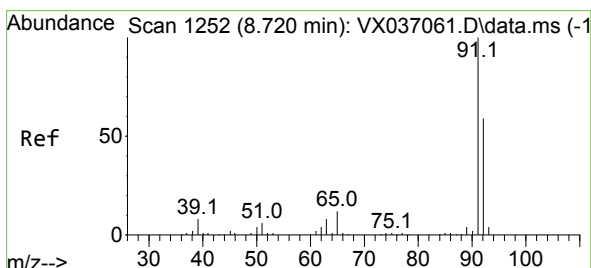
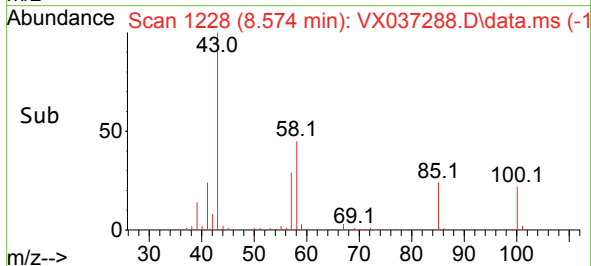
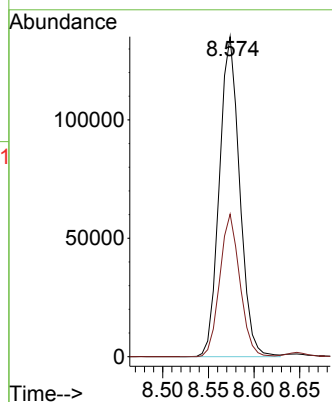
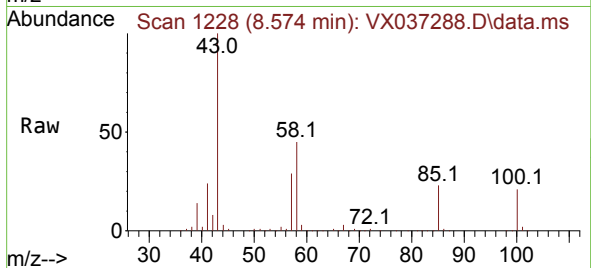




#51
4-Methyl-2-Pentanone
Concen: 89.424 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

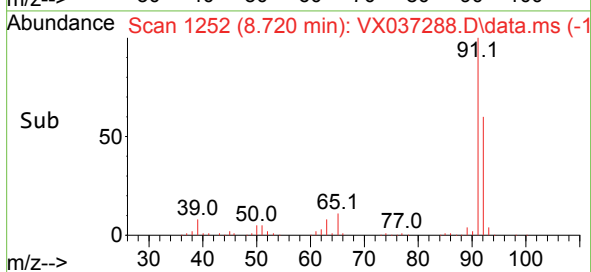
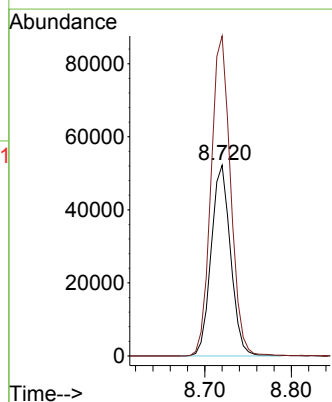
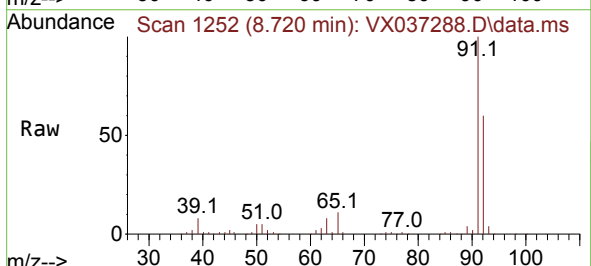
Instrument :
MSVOA_X
ClientSampleId :

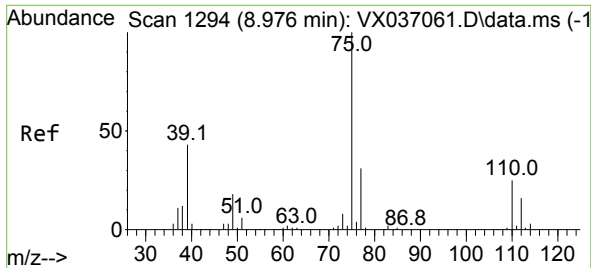
Tgt Ion: 43 Resp: 209152
Ion Ratio Lower Upper
43 100
58 44.0 30.4 45.6



#52
Toluene
Concen: 18.058 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Tgt Ion: 92 Resp: 81271
Ion Ratio Lower Upper
92 100
91 169.5 134.2 201.2

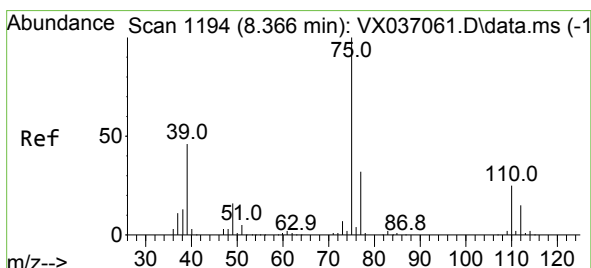
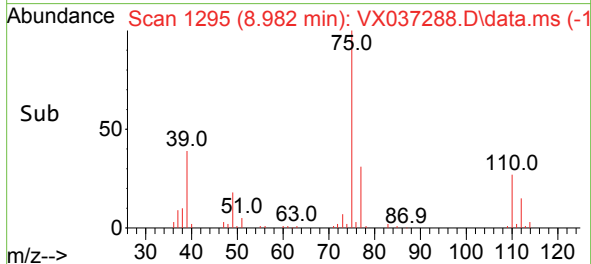
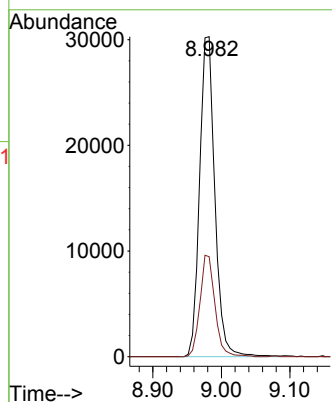
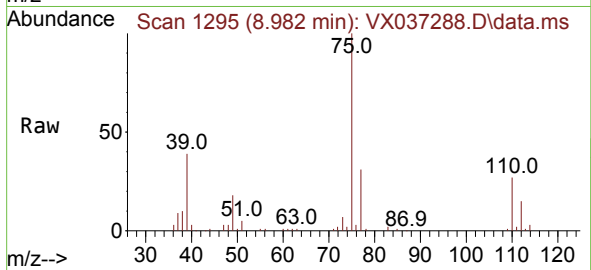




#53
 t-1,3-Dichloropropene
 Concen: 17.402 ug/l
 RT: 8.982 min Scan# 1129
 Delta R.T. 0.006 min
 Lab File: VX037288.D
 Acq: 28 Aug 2023 12:31

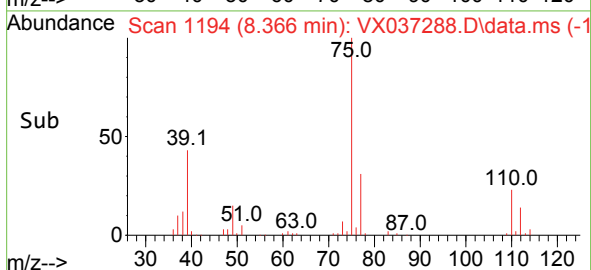
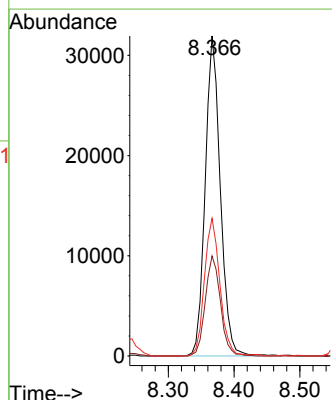
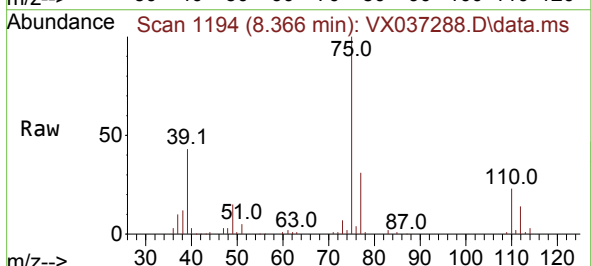
Instrument :
 MSVOA_X
 ClientSampleId :

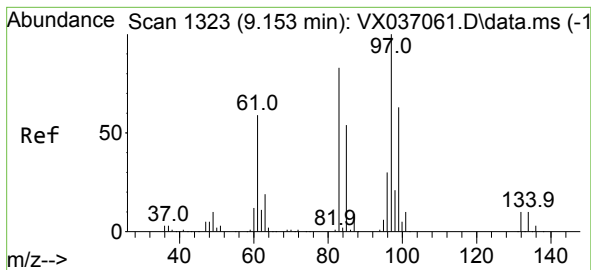
Tgt Ion: 75 Resp: 46956
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 17.536 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX037288.D
 Acq: 28 Aug 2023 12:31

Tgt Ion: 75 Resp: 51135
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.3 37.9
 39 43.0 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 18.281 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX037288.D

Acq: 28 Aug 2023 12:31

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 33503

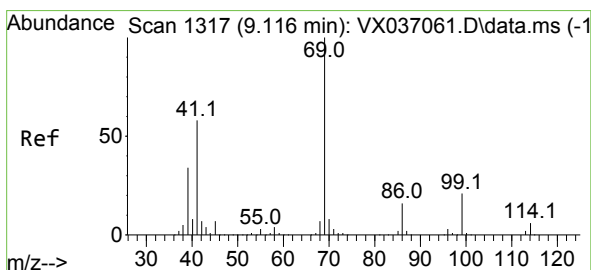
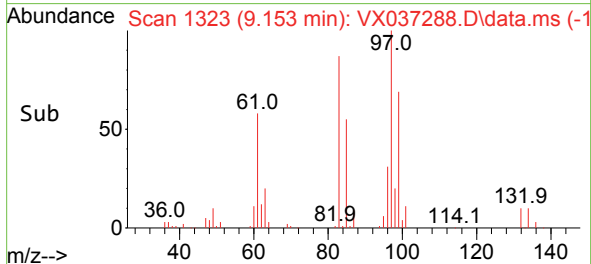
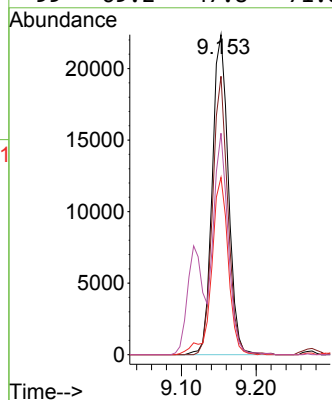
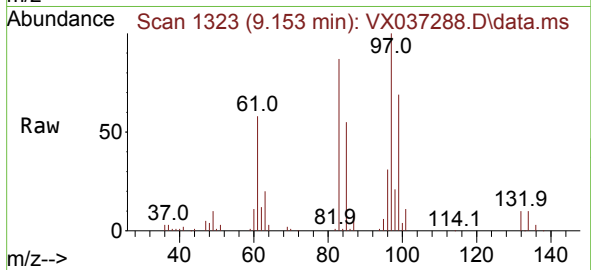
Ion Ratio Lower Upper

97 100

83 87.0 65.8 98.8

85 55.4 41.6 62.4

99 69.2 47.8 71.8



#56

Ethyl methacrylate

Concen: 17.554 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX037288.D

Acq: 28 Aug 2023 12:31

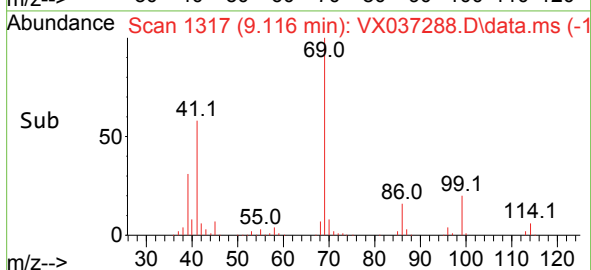
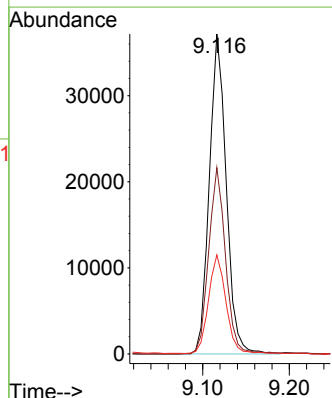
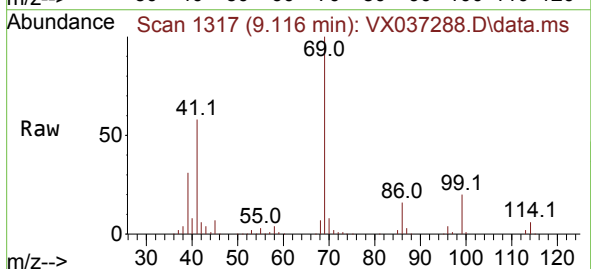
Tgt Ion: 69 Resp: 50390

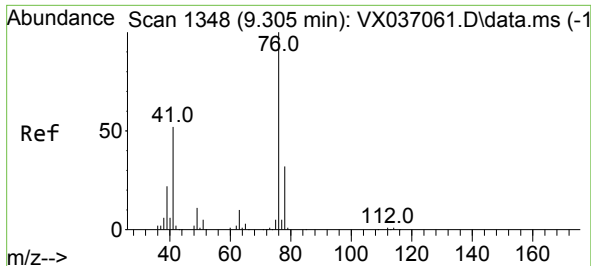
Ion Ratio Lower Upper

69 100

41 58.4 56.8 85.2

39 31.7 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 18.207 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX037288.D

Acq: 28 Aug 2023 12:31

Instrument :

MSVOA_X

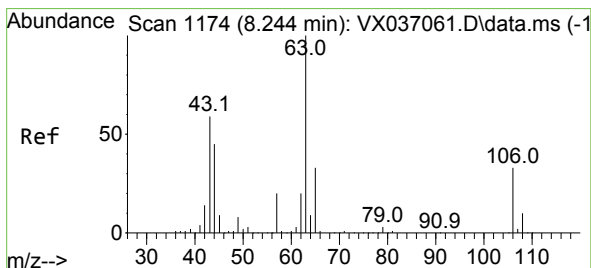
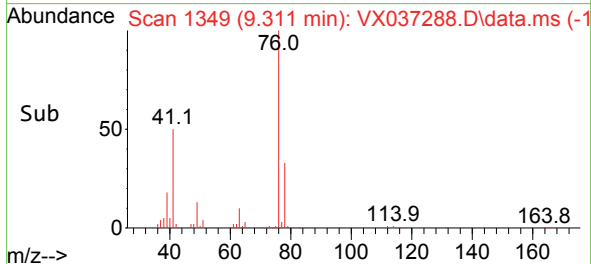
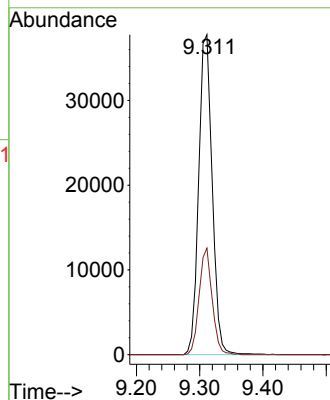
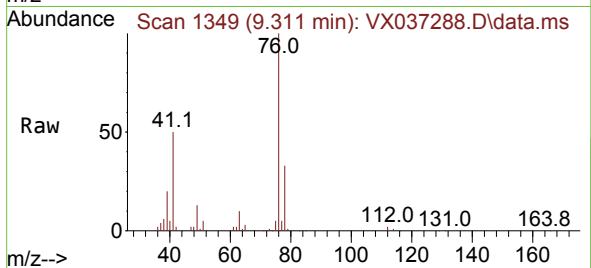
ClientSampleId :

Tgt Ion: 76 Resp: 56249

Ion Ratio Lower Upper

76 100

78 32.1 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 104.175 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX037288.D

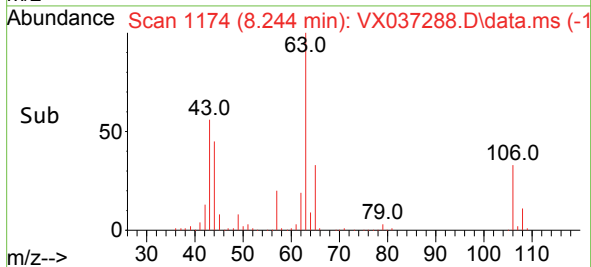
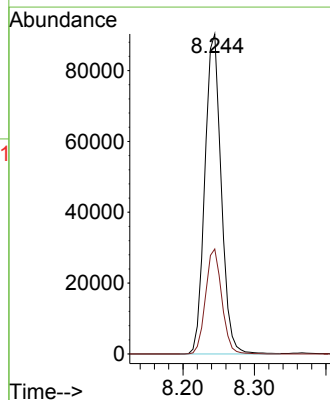
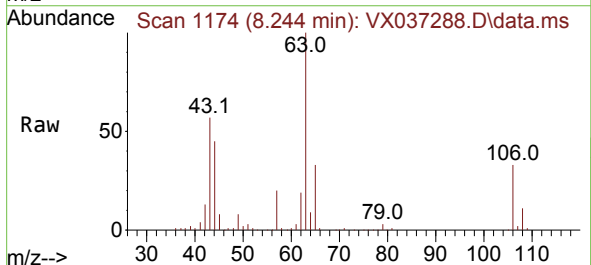
Acq: 28 Aug 2023 12:31

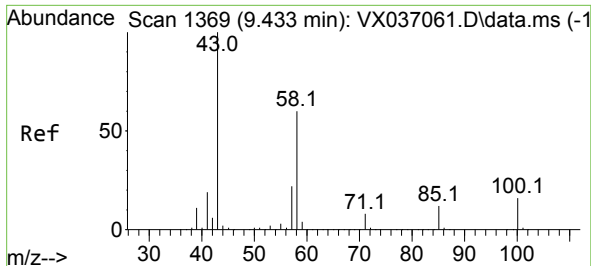
Tgt Ion: 63 Resp: 143506

Ion Ratio Lower Upper

63 100

106 32.5 22.5 33.7

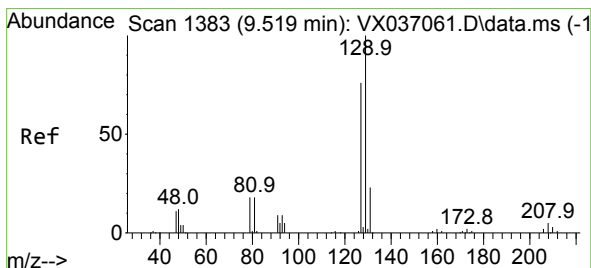
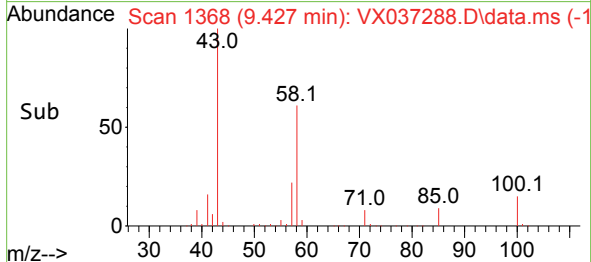
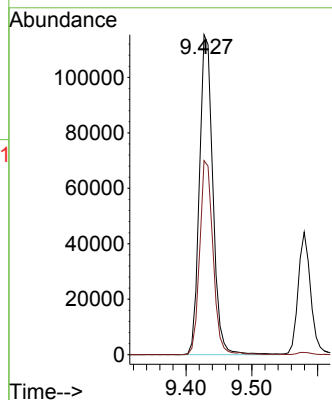
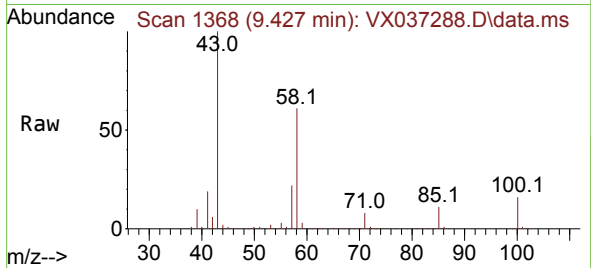




#59
2-Hexanone
Concen: 91.812 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

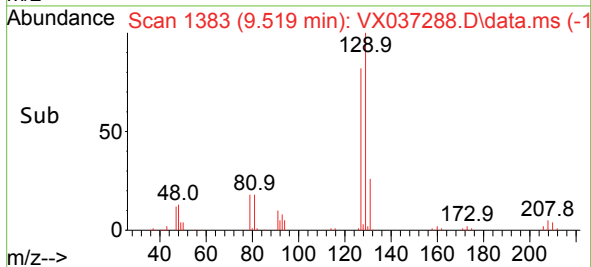
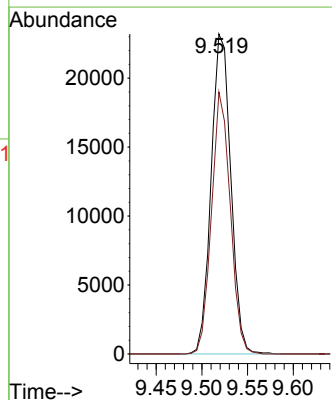
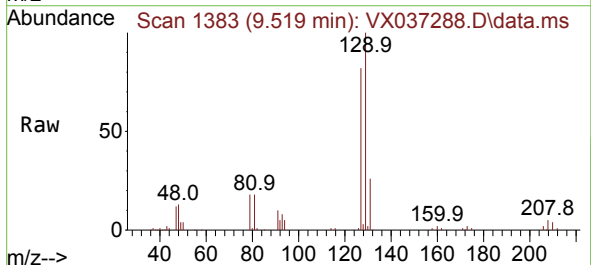
Instrument :
MSVOA_X
ClientSampleId :

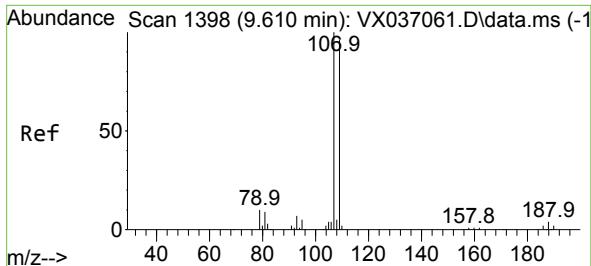
Tgt Ion: 43 Resp: 163732
Ion Ratio Lower Upper
43 100
58 60.2 26.2 78.5



#60
Dibromochloromethane
Concen: 17.783 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Tgt Ion: 129 Resp: 34697
Ion Ratio Lower Upper
129 100
127 78.0 38.8 116.4

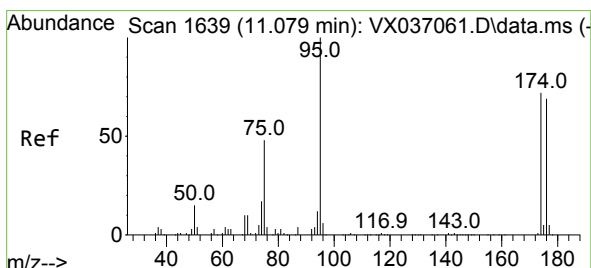
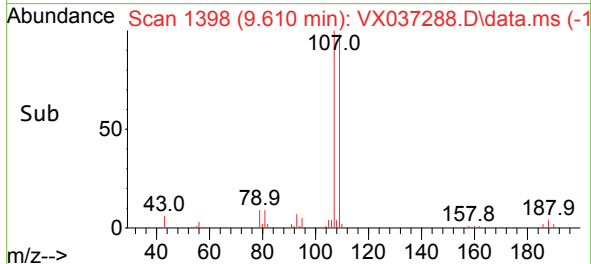
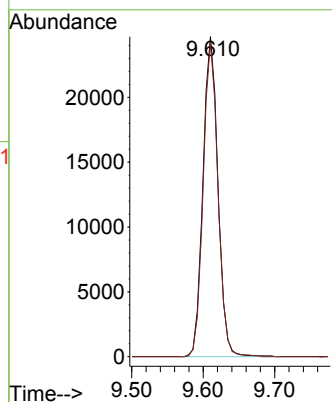
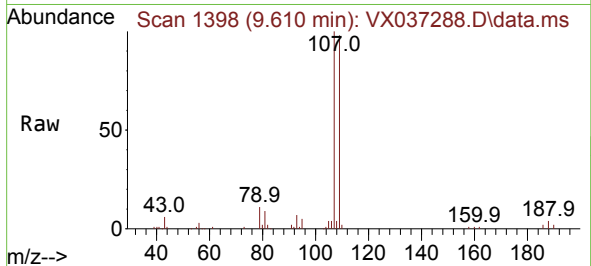




#61
1,2-Dibromoethane
Concen: 17.899 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

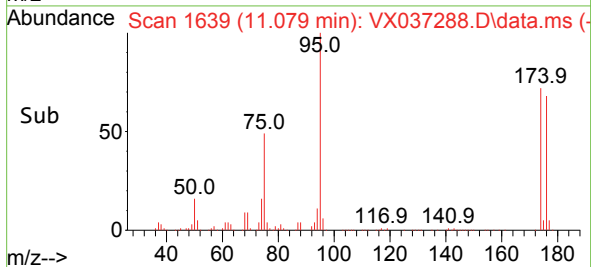
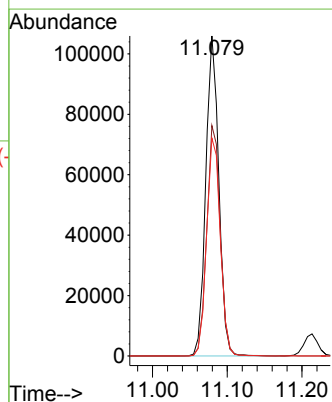
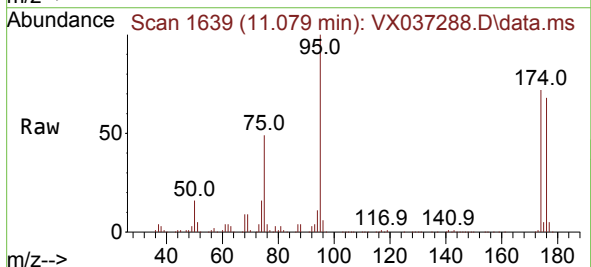
Instrument :
MSVOA_X
ClientSampleId :

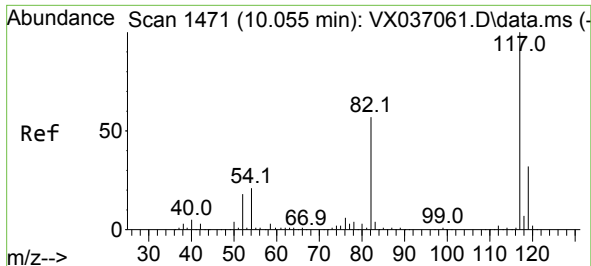
Tgt Ion:107 Resp: 35914
Ion Ratio Lower Upper
107 100
109 96.6 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 53.723 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

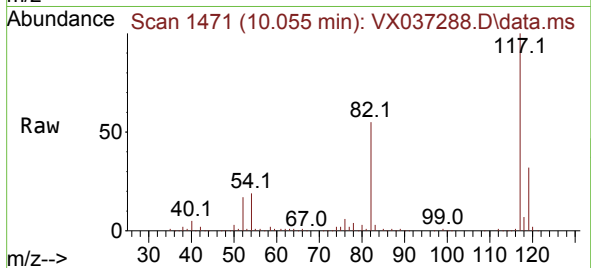
Tgt Ion: 95 Resp: 128024
Ion Ratio Lower Upper
95 100
174 74.5 0.0 135.6
176 71.5 0.0 131.0



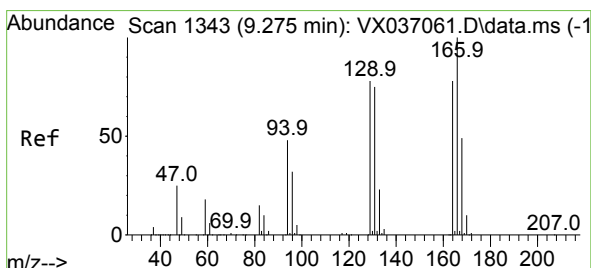
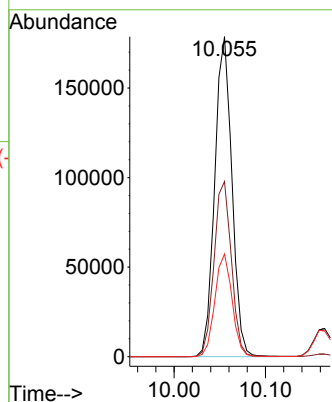
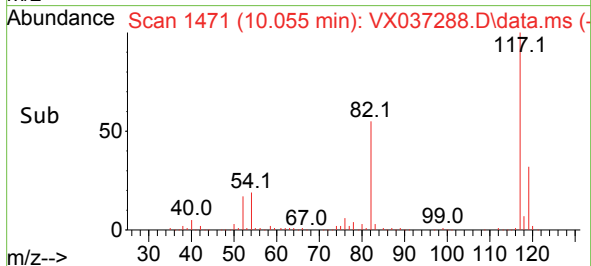


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

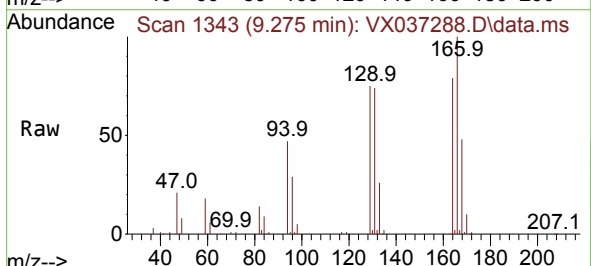
Instrument :
MSVOA_X
ClientSampleId :



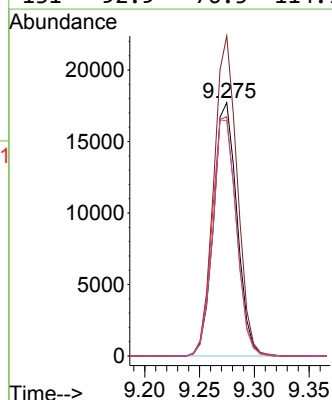
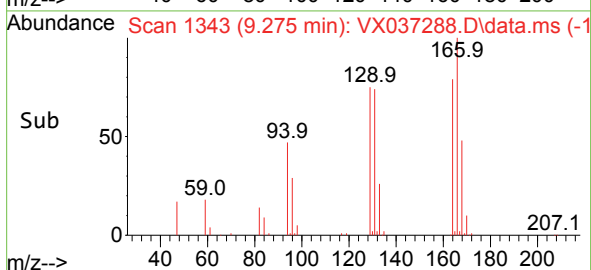
Tgt Ion:117 Resp: 233635
Ion Ratio Lower Upper
117 100
82 54.8 46.2 69.4
119 32.1 25.5 38.3

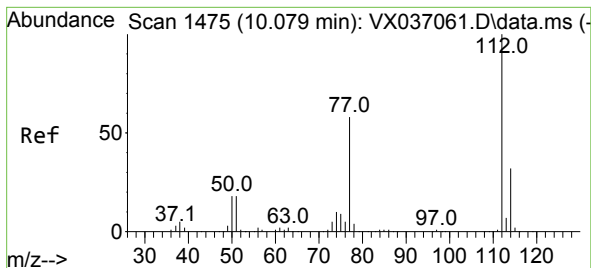


#64
Tetrachloroethene
Concen: 15.415 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31



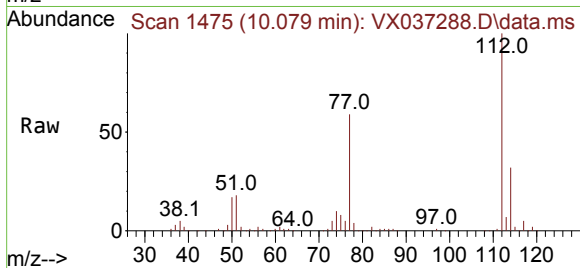
Tgt Ion:164 Resp: 26274
Ion Ratio Lower Upper
164 100
166 126.3 102.7 154.1
129 94.4 80.4 120.6
131 92.9 76.5 114.7



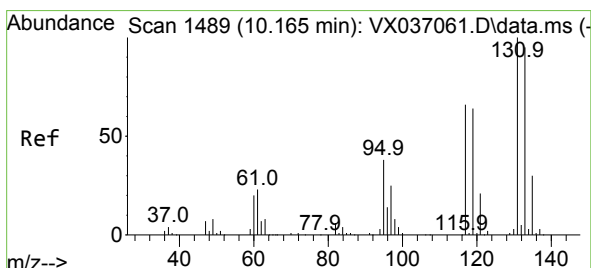
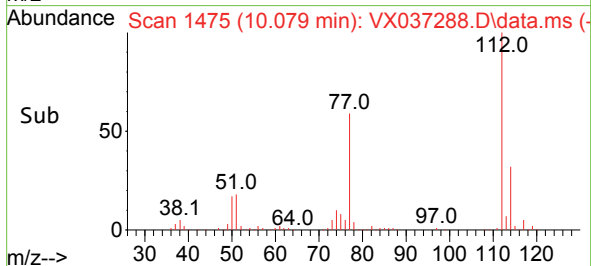
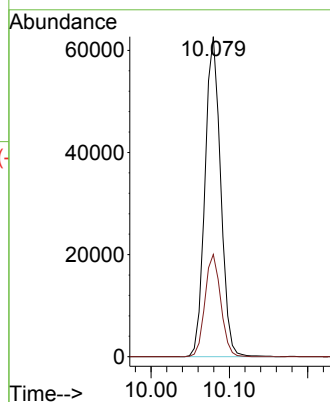


#65
Chlorobenzene
Concen: 17.604 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :

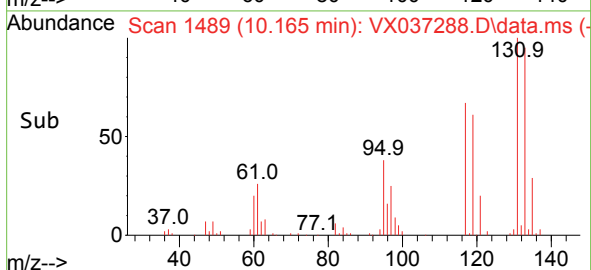
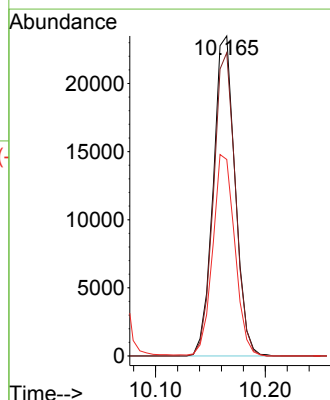
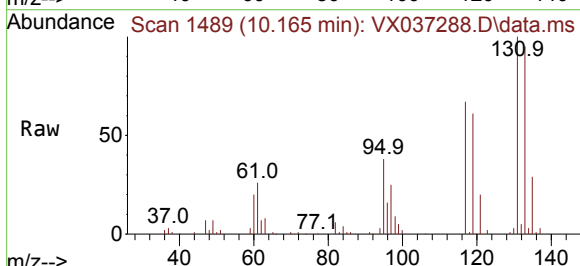


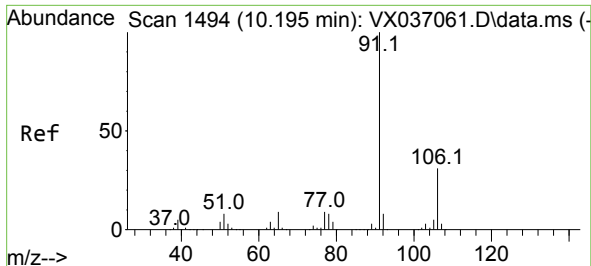
Tgt Ion:112 Resp: 86927
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 17.876 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Tgt Ion:131 Resp: 32578
Ion Ratio Lower Upper
131 100
133 94.6 47.1 141.4
119 63.7 32.2 96.6





#67

Ethyl Benzene

Concen: 17.738 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX037288.D

Acq: 28 Aug 2023 12:31

Instrument :

MSVOA_X

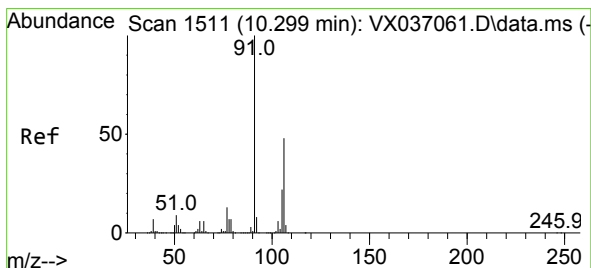
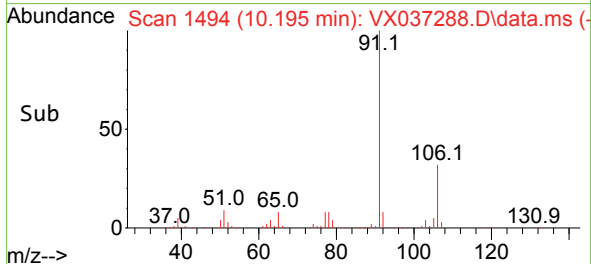
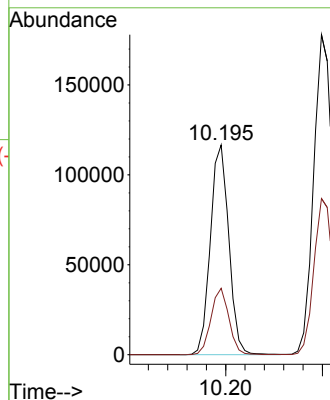
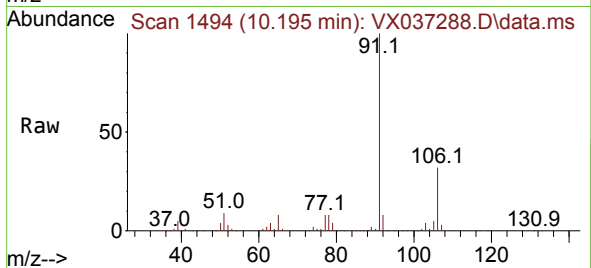
ClientSampleId :

Tgt Ion: 91 Resp: 154127

Ion Ratio Lower Upper

91 100

106 31.6 24.9 37.3



#68

m/p-Xylenes

Concen: 35.786 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX037288.D

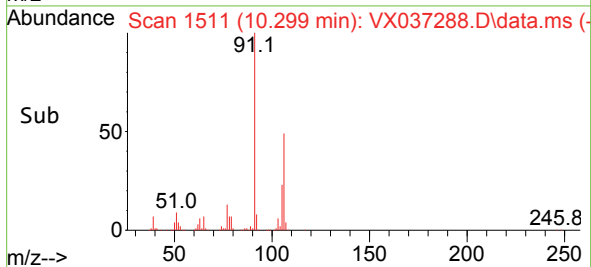
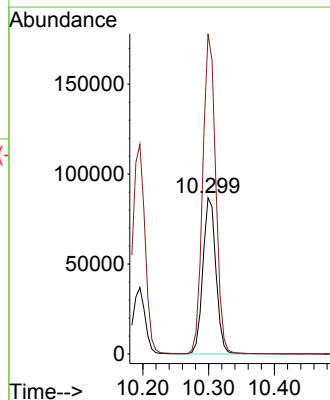
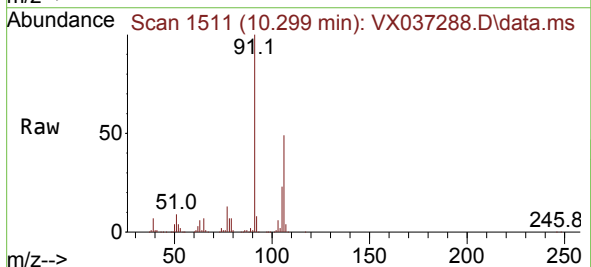
Acq: 28 Aug 2023 12:31

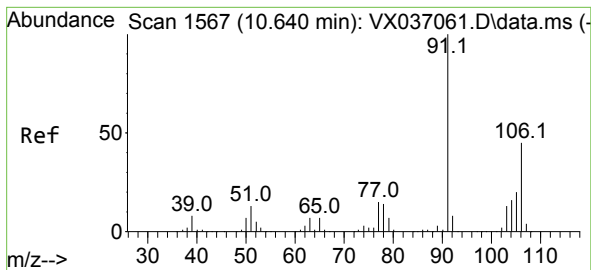
Tgt Ion:106 Resp: 120079

Ion Ratio Lower Upper

106 100

91 204.3 165.5 248.3





#69

o-Xylene

Concen: 18.072 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX037288.D

Acq: 28 Aug 2023 12:31

Instrument :

MSVOA_X

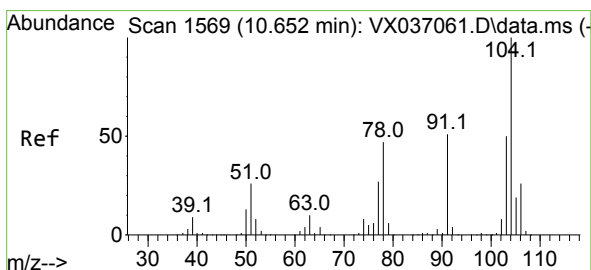
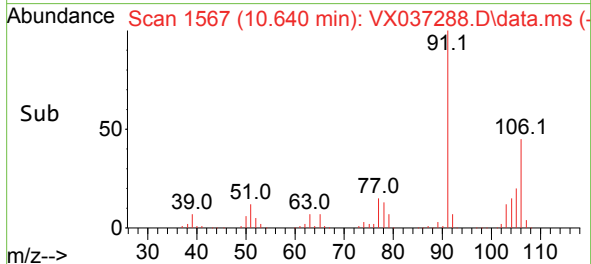
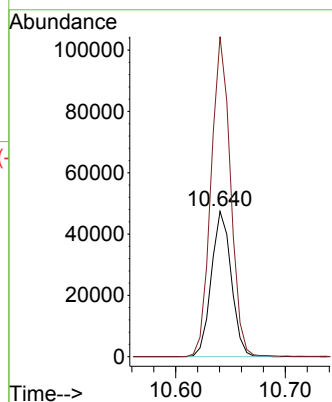
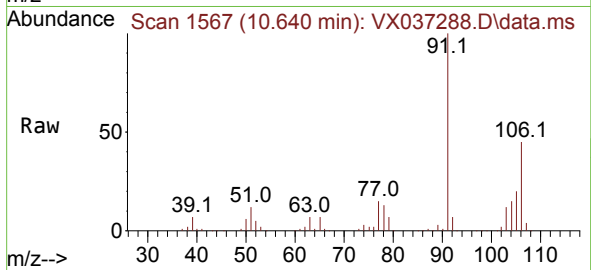
ClientSampleId :

Tgt Ion:106 Resp: 59827

Ion Ratio Lower Upper

106 100

91 215.9 108.9 326.8



#70

Styrene

Concen: 18.067 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.001 min

Lab File: VX037288.D

Acq: 28 Aug 2023 12:31

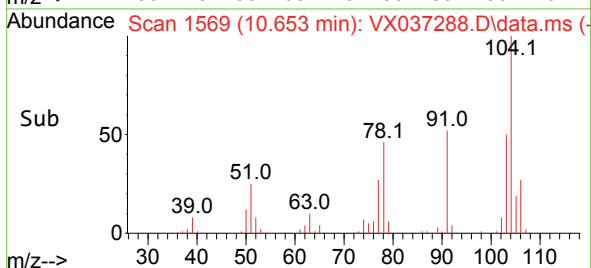
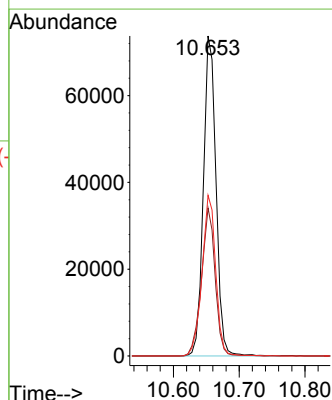
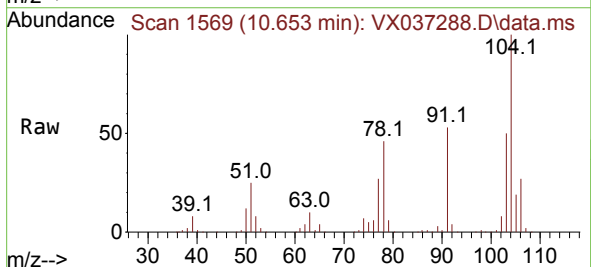
Tgt Ion:104 Resp: 98526

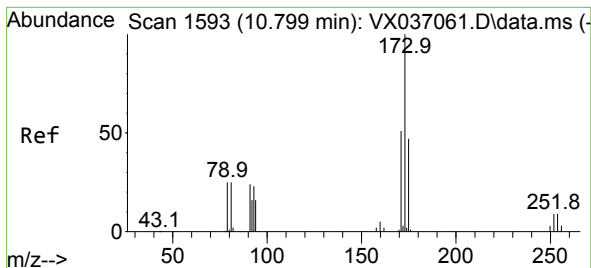
Ion Ratio Lower Upper

104 100

78 50.0 43.6 65.4

103 54.3 43.6 65.4





#71

Bromoform

Concen: 17.799 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037288.D

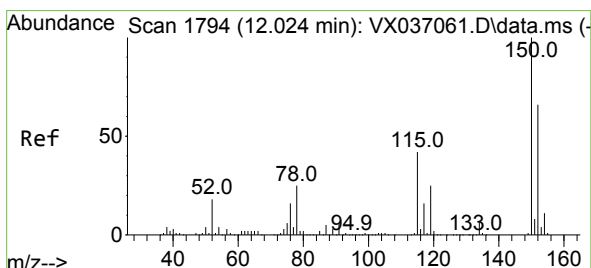
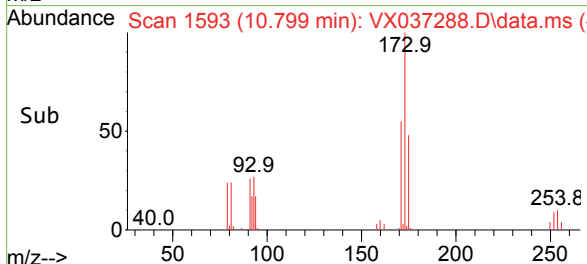
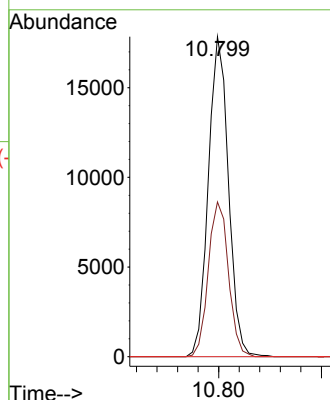
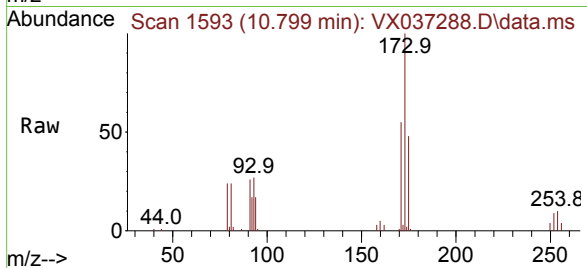
Acq: 28 Aug 2023 12:31

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	24264
Ion Ratio	Lower	Upper
173	100	
175	48.5	24.1 72.4
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

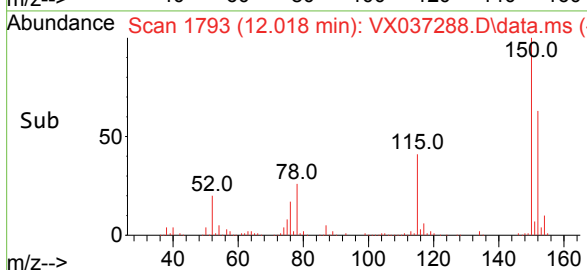
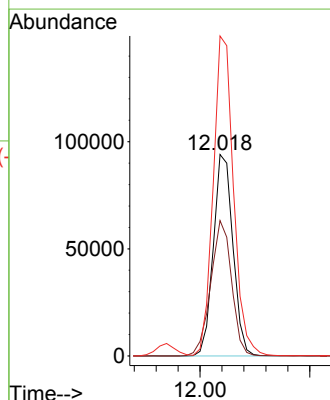
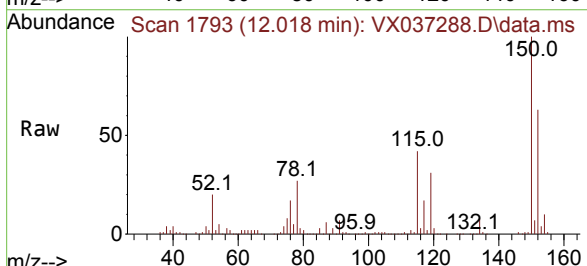
RT: 12.018 min Scan# 1793

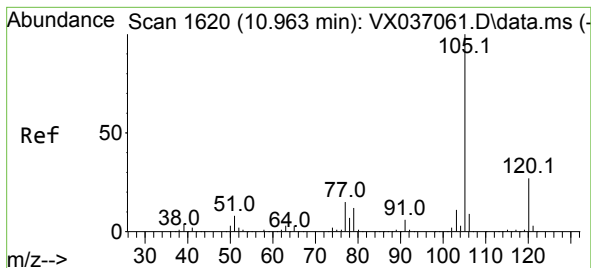
Delta R.T. -0.006 min

Lab File: VX037288.D

Acq: 28 Aug 2023 12:31

Tgt Ion:152	Resp:	117003
Ion Ratio	Lower	Upper
152	100	
115	71.3	43.3 129.9
150	164.1	0.0 345.0





#73

Isopropylbenzene

Concen: 18.200 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037288.D

Acq: 28 Aug 2023 12:31

Instrument :

MSVOA_X

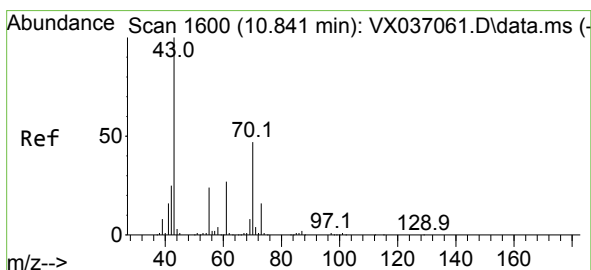
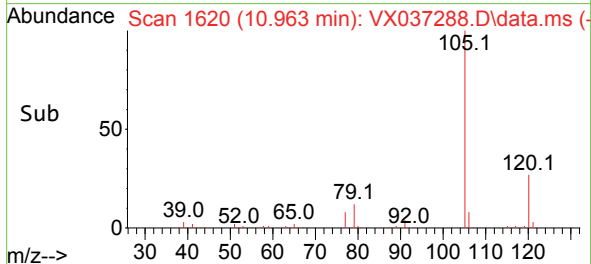
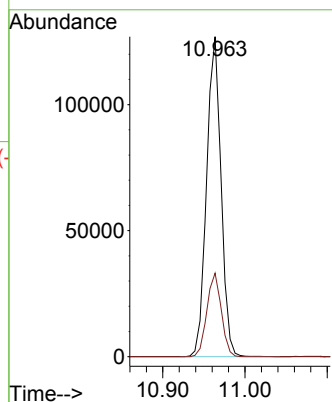
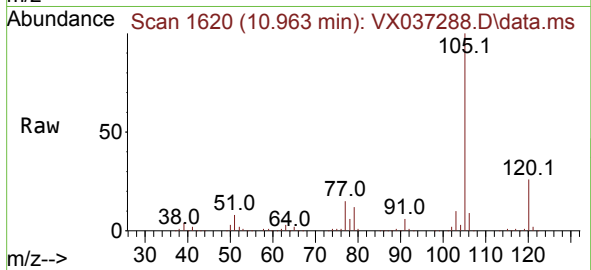
ClientSampleId :

Tgt Ion:105 Resp: 154776

Ion Ratio Lower Upper

105 100

120 26.0 12.9 38.6



#74

N-ethyl acetate

Concen: 17.589 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX037288.D

Acq: 28 Aug 2023 12:31

Tgt Ion: 43 Resp: 58123

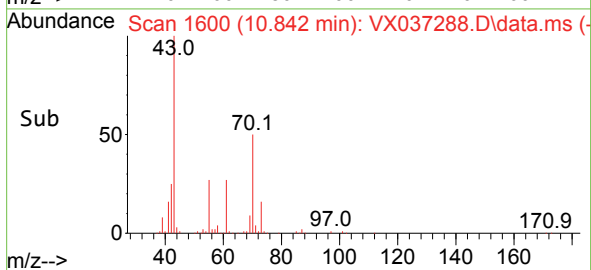
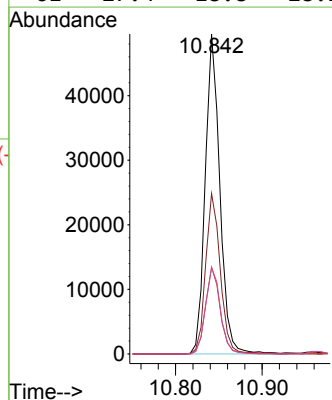
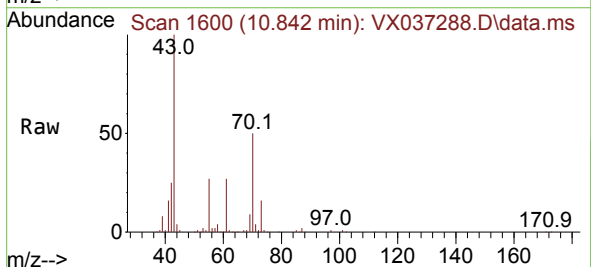
Ion Ratio Lower Upper

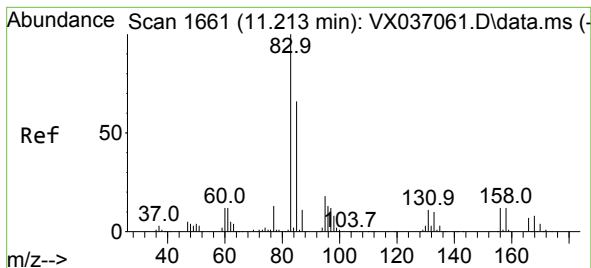
43 100

70 50.4 32.9 49.3#

55 27.5 19.3 28.9

61 27.4 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.781 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037288.D

Acq: 28 Aug 2023 12:31

Instrument :

MSVOA_X

ClientSampleId :

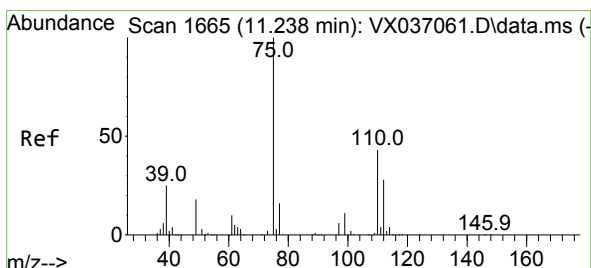
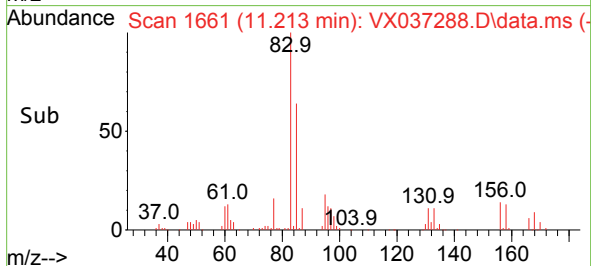
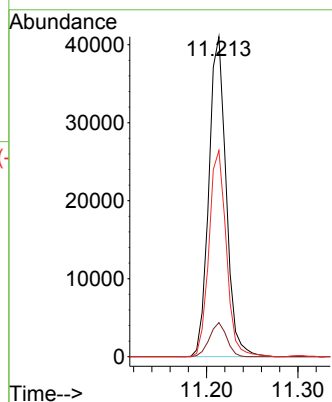
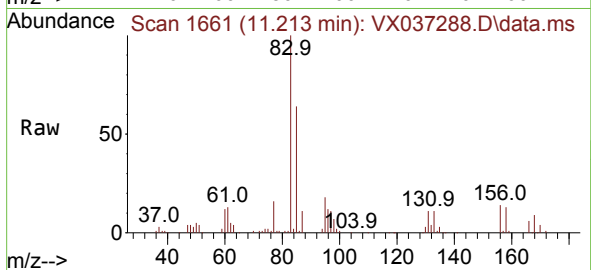
Tgt Ion: 83 Resp: 53789

Ion Ratio Lower Upper

83 100

131 10.6 5.3 15.8

85 64.6 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 23.173 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX037288.D

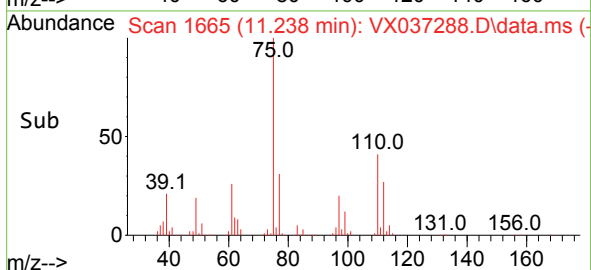
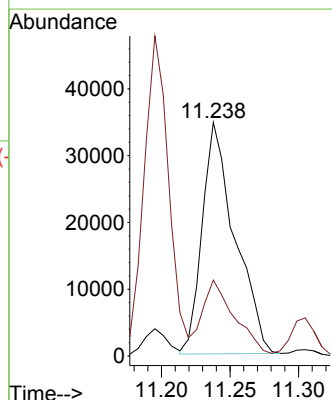
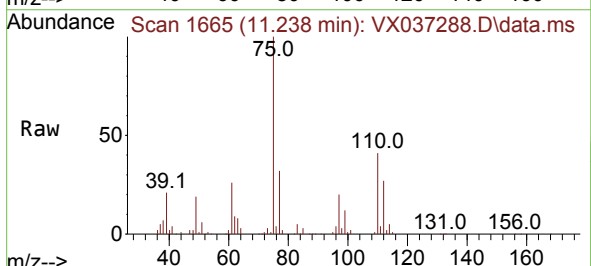
Acq: 28 Aug 2023 12:31

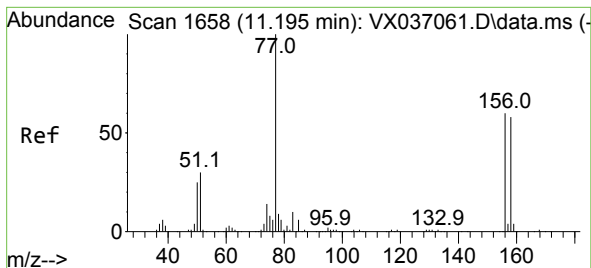
Tgt Ion: 75 Resp: 57742

Ion Ratio Lower Upper

75 100

77 32.6 19.1 57.5





#77

Bromobenzene

Concen: 17.895 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037288.D

Acq: 28 Aug 2023 12:31

Instrument :

MSVOA_X

ClientSampleId :

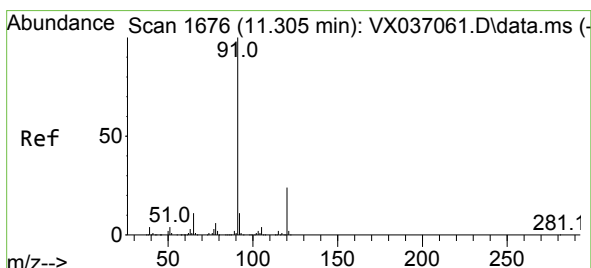
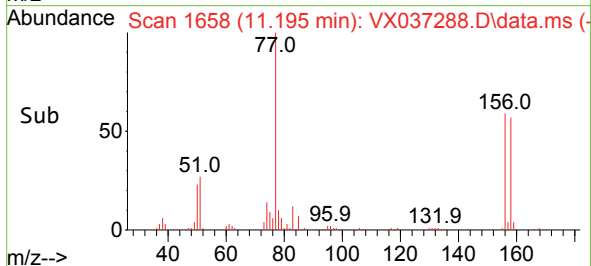
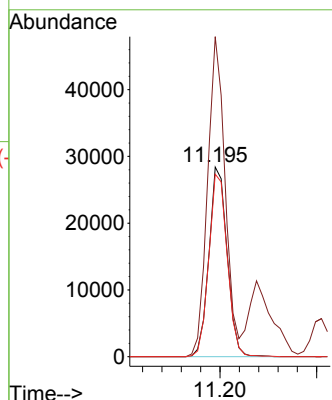
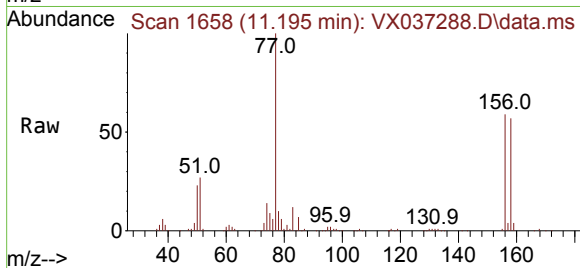
Tgt Ion:156 Resp: 37167

Ion Ratio Lower Upper

156 100

77 162.7 88.4 265.3

158 97.5 48.0 144.0



#78

n-propylbenzene

Concen: 17.975 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX037288.D

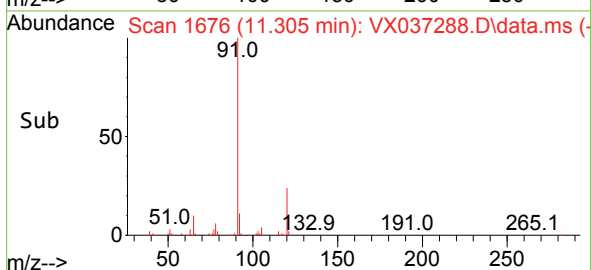
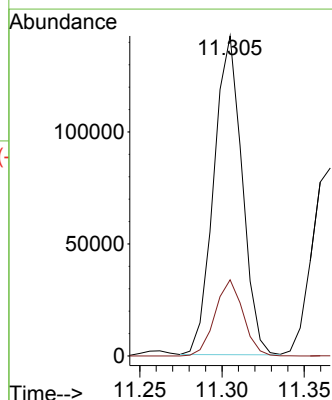
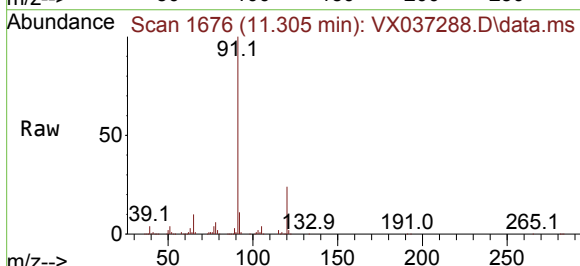
Acq: 28 Aug 2023 12:31

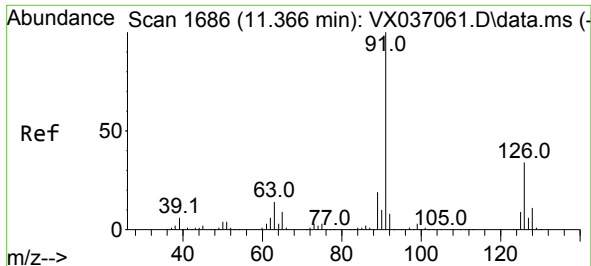
Tgt Ion: 91 Resp: 170217

Ion Ratio Lower Upper

91 100

120 23.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 17.876 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037288.D

Acq: 28 Aug 2023 12:31

Instrument :

MSVOA_X

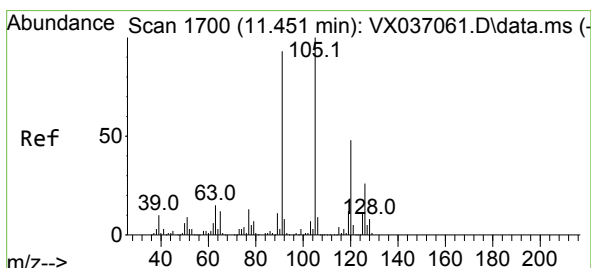
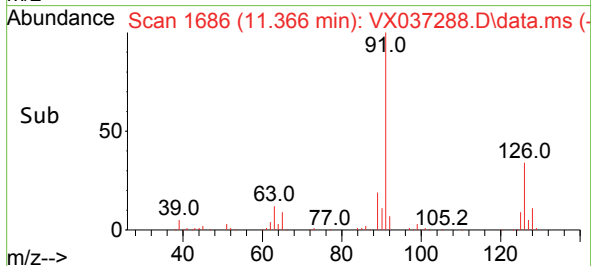
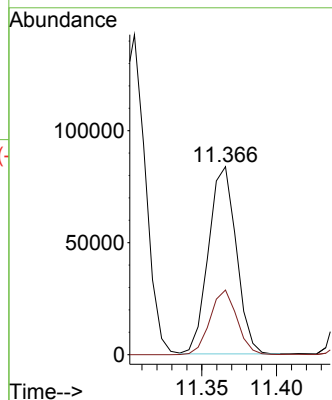
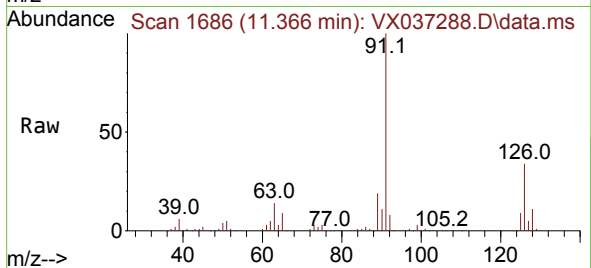
ClientSampleId :

Tgt Ion: 91 Resp: 108179

Ion Ratio Lower Upper

91 100

126 33.5 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 18.741 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX037288.D

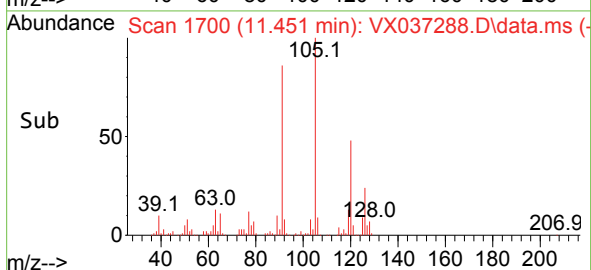
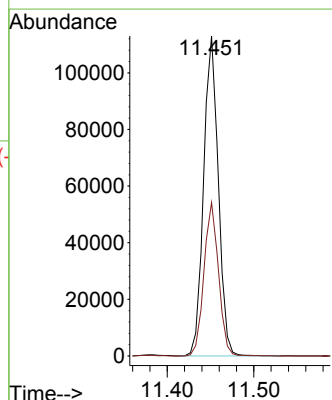
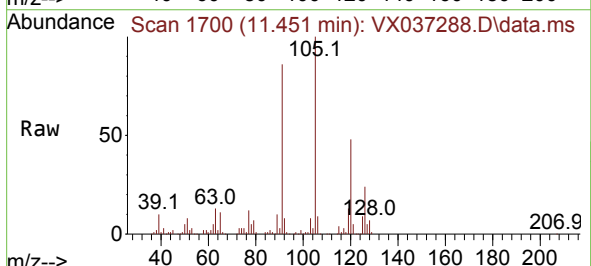
Acq: 28 Aug 2023 12:31

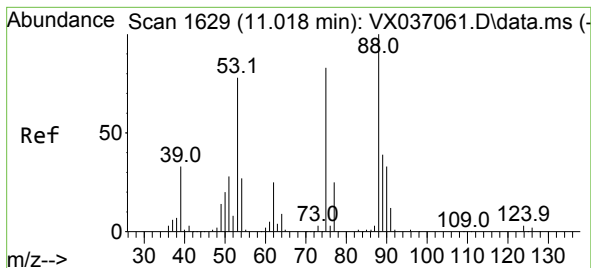
Tgt Ion: 105 Resp: 132951

Ion Ratio Lower Upper

105 100

120 47.5 24.1 72.3

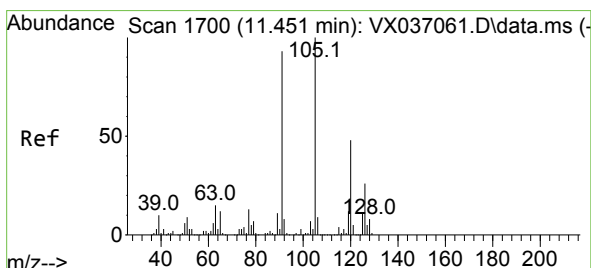
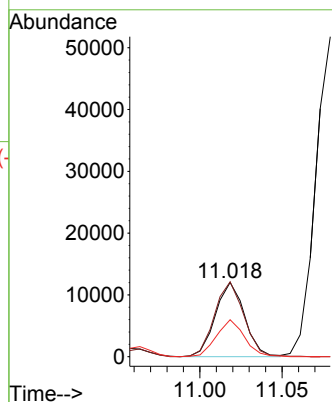
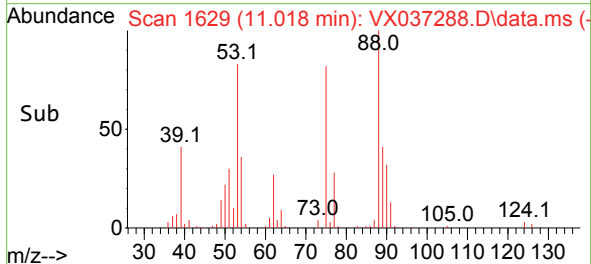
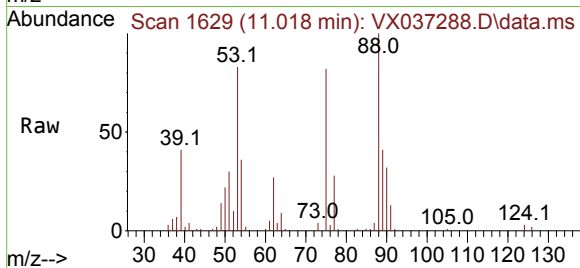




#81
trans-1,4-Dichloro-2-butene
Concen: 16.642 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

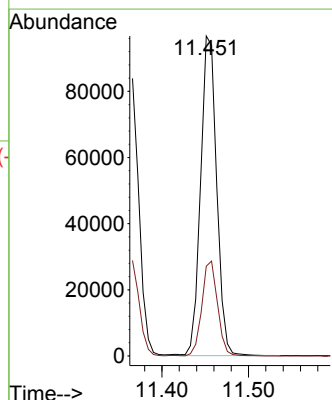
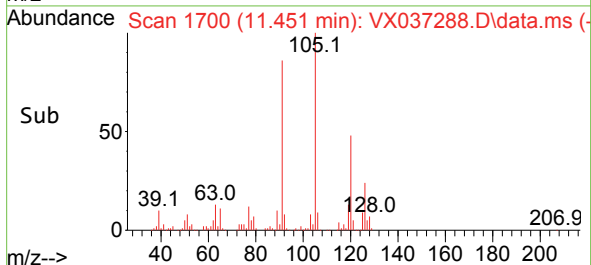
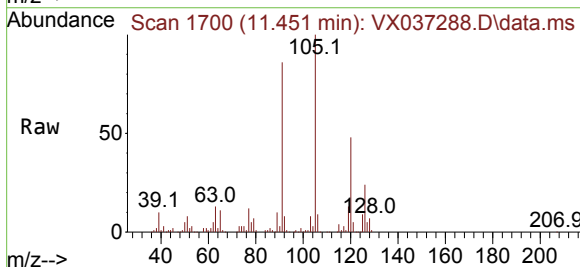
Instrument :
MSVOA_X
ClientSampleId :

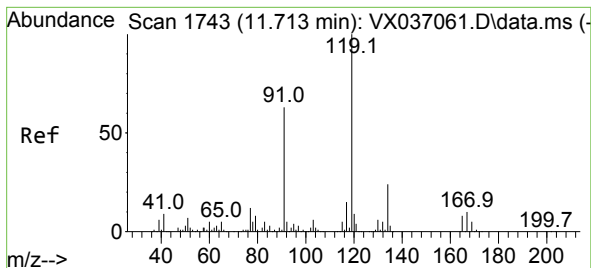
Tgt Ion: 75 Resp: 14847
Ion Ratio Lower Upper
75 100
53 101.4 90.5 135.7
89 47.6 36.9 55.3



#82
4-Chlorotoluene
Concen: 17.788 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Tgt Ion: 91 Resp: 124256
Ion Ratio Lower Upper
91 100
126 29.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.352 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX037288.D

Acq: 28 Aug 2023 12:31

Instrument :

MSVOA_X

ClientSampleId :

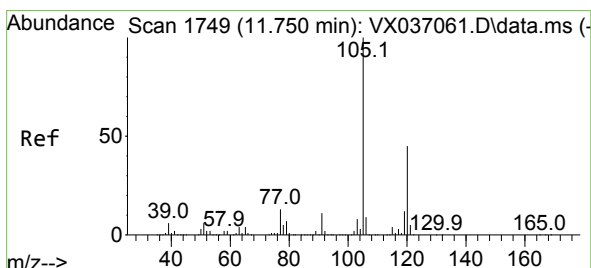
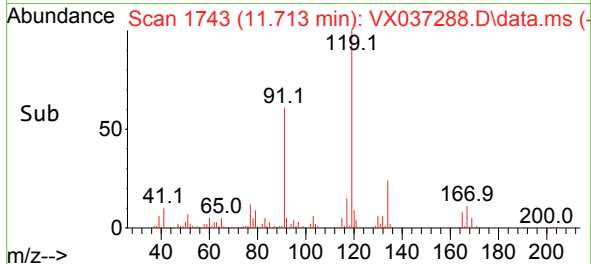
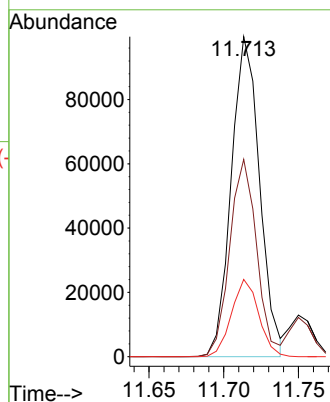
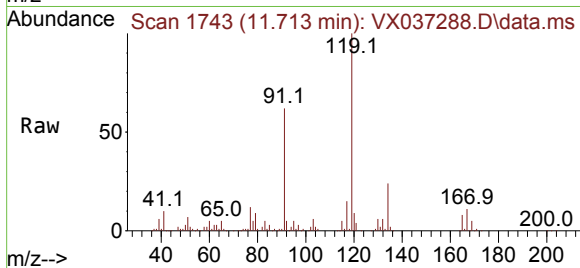
Tgt Ion:119 Resp: 130930

Ion Ratio Lower Upper

119 100

91 59.0 31.2 93.6

134 23.3 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 18.634 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX037288.D

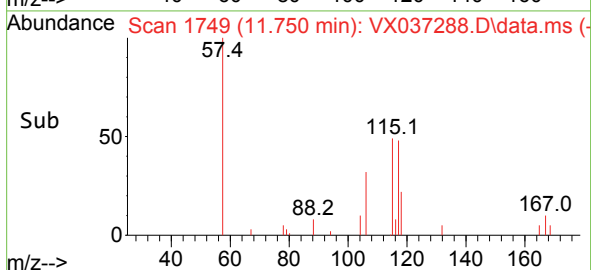
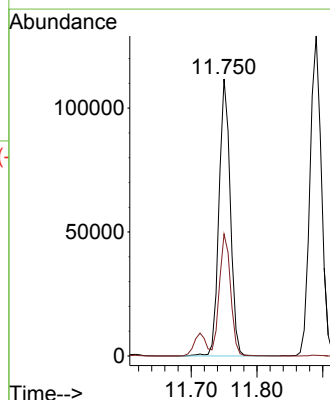
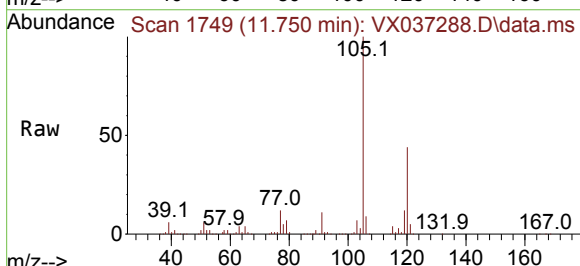
Acq: 28 Aug 2023 12:31

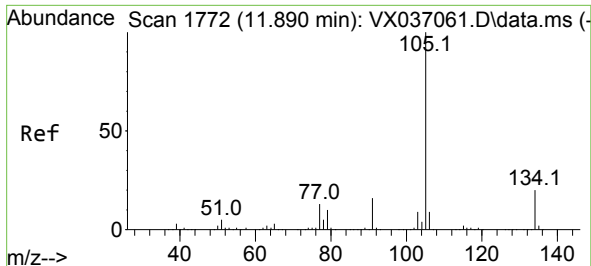
Tgt Ion:105 Resp: 133597

Ion Ratio Lower Upper

105 100

120 43.5 21.2 63.6

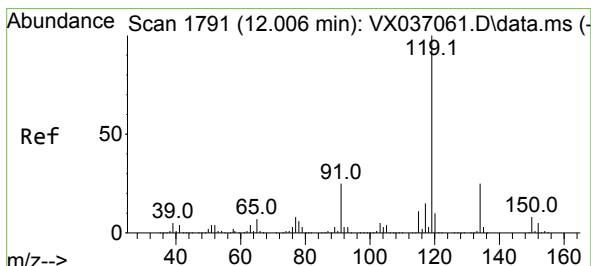
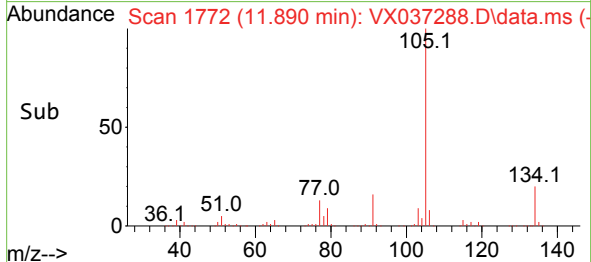
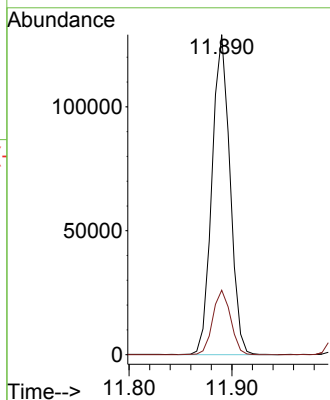
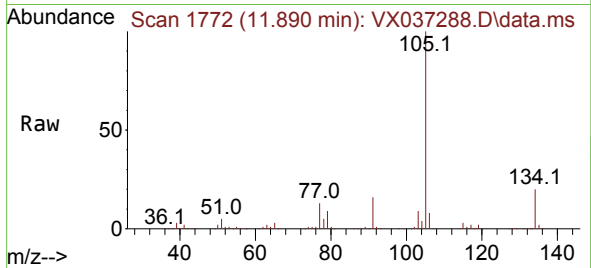




#85
sec-Butylbenzene
Concen: 19.796 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

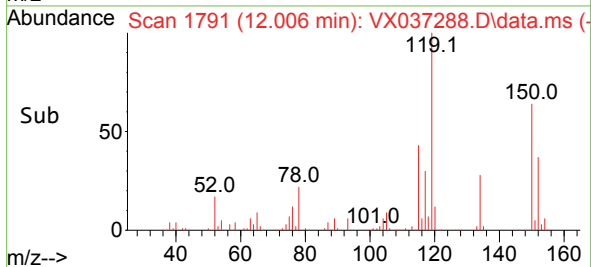
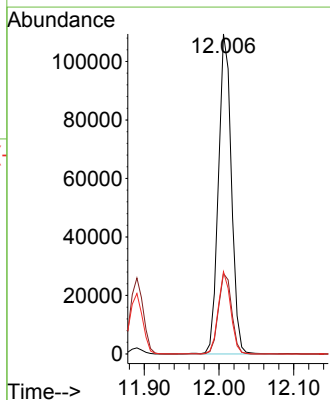
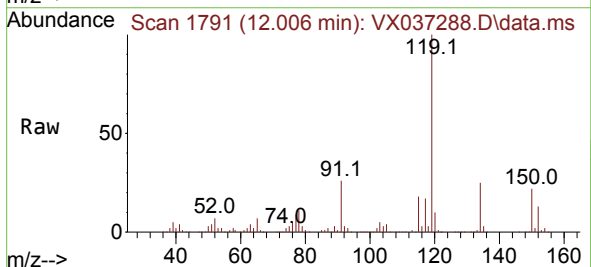
Instrument :
MSVOA_X
ClientSampleId :

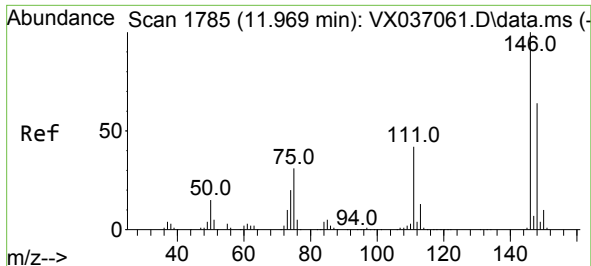
Tgt Ion:105 Resp: 156439
Ion Ratio Lower Upper
105 100
134 20.0 9.8 29.4



#86
p-Isopropyltoluene
Concen: 19.423 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

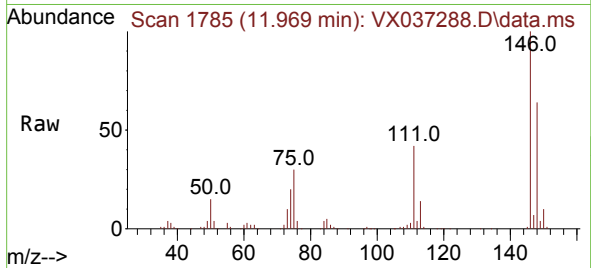
Tgt Ion:119 Resp: 132130
Ion Ratio Lower Upper
119 100
134 25.6 12.8 38.3
91 24.7 13.1 39.3



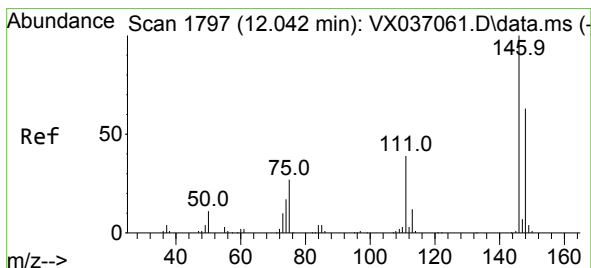
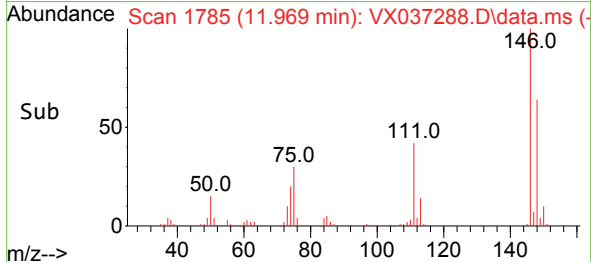
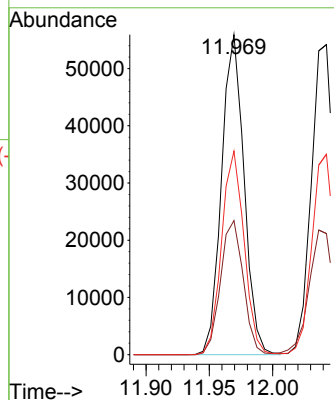


#87
 1,3-Dichlorobenzene
 Concen: 17.753 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX037288.D
 Acq: 28 Aug 2023 12:31

Instrument :
 MSVOA_X
 ClientSampleId :

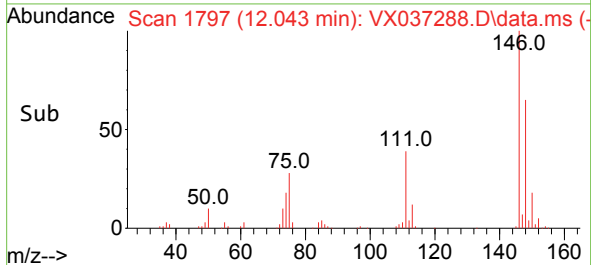
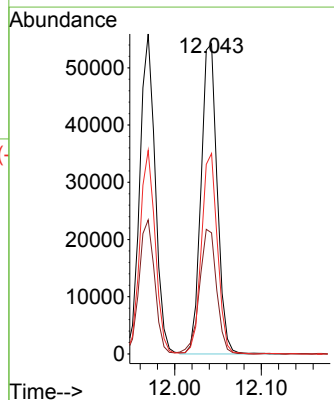
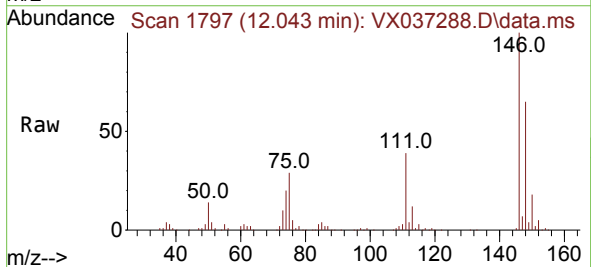


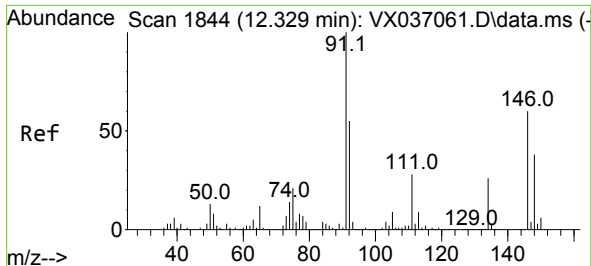
Tgt Ion:146 Resp: 69032
 Ion Ratio Lower Upper
 146 100
 111 42.6 22.1 66.1
 148 63.6 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 17.495 ug/l
 RT: 12.043 min Scan# 1797
 Delta R.T. 0.000 min
 Lab File: VX037288.D
 Acq: 28 Aug 2023 12:31

Tgt Ion:146 Resp: 70288
 Ion Ratio Lower Upper
 146 100
 111 42.6 21.3 63.7
 148 64.0 31.8 95.4





#89

n-Butylbenzene

Concen: 18.664 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX037288.D

Acq: 28 Aug 2023 12:31

Instrument :

MSVOA_X

ClientSampleId :

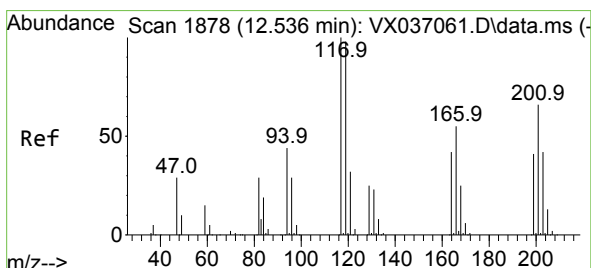
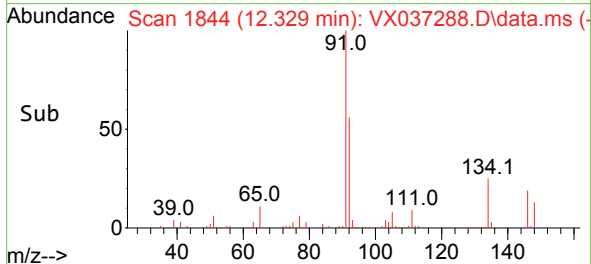
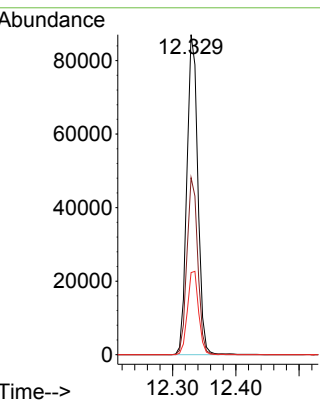
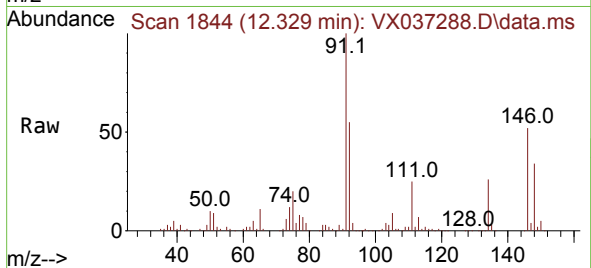
Tgt Ion: 91 Resp: 105267

Ion Ratio Lower Upper

91 100

92 54.8 27.4 82.0

134 26.4 12.6 37.8



#90

Hexachloroethane

Concen: 20.690 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX037288.D

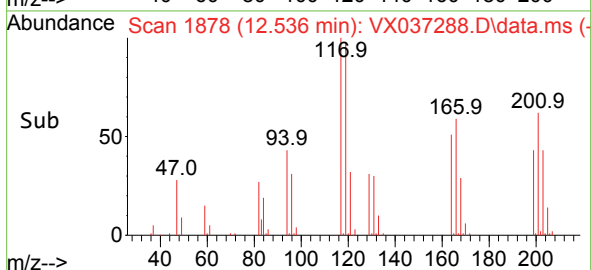
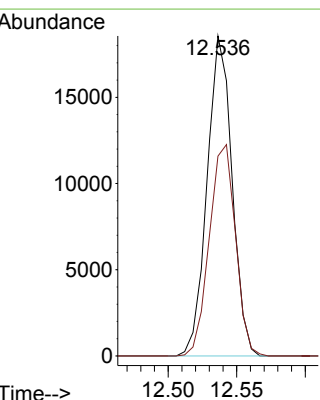
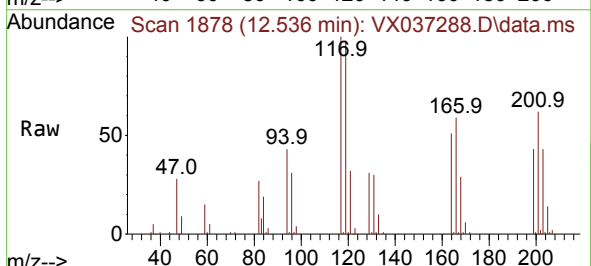
Acq: 28 Aug 2023 12:31

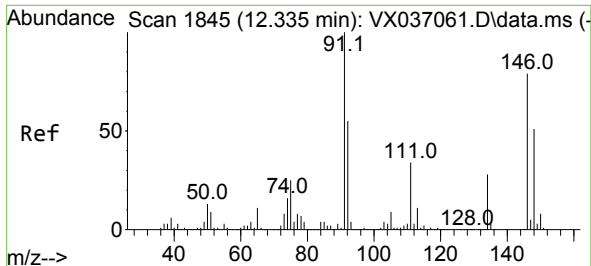
Tgt Ion: 117 Resp: 23493

Ion Ratio Lower Upper

117 100

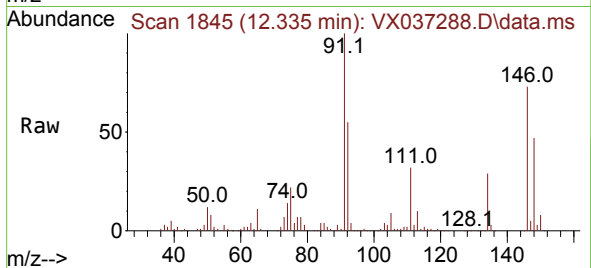
201 69.3 32.9 98.6



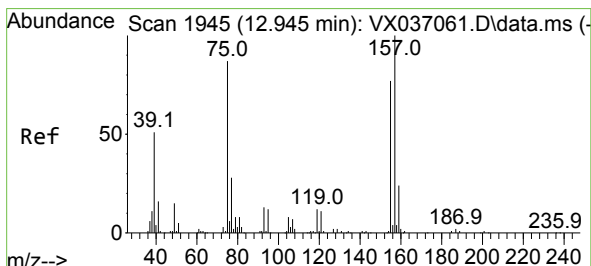
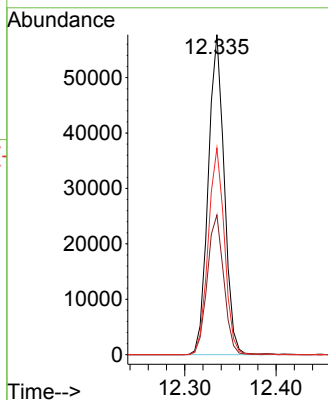
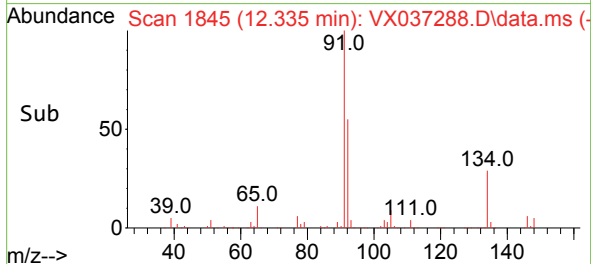


#91
 1,2-Dichlorobenzene
 Concen: 18.378 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX037288.D
 Acq: 28 Aug 2023 12:31

Instrument :
 MSVOA_X
 ClientSampleId :

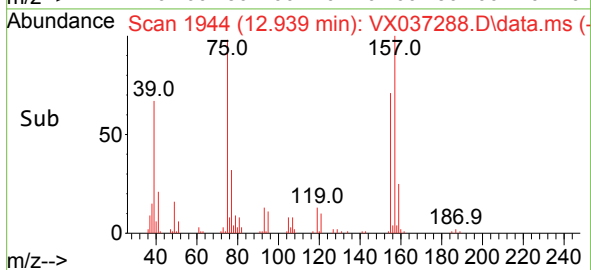
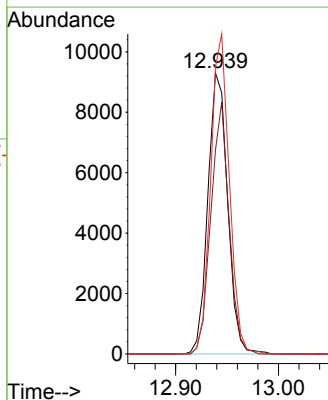
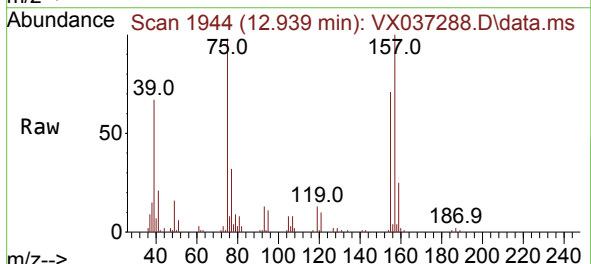


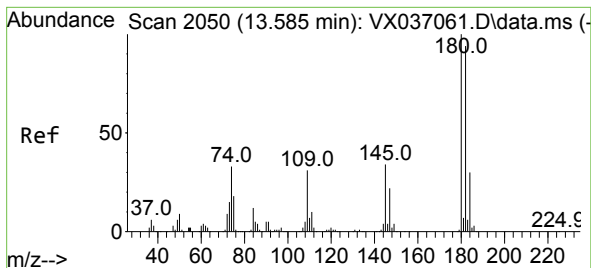
Tgt Ion:146 Resp: 69981
 Ion Ratio Lower Upper
 146 100
 111 44.9 22.4 67.0
 148 65.5 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.645 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX037288.D
 Acq: 28 Aug 2023 12:31

Tgt Ion: 75 Resp: 12408
 Ion Ratio Lower Upper
 75 100
 155 82.1 36.1 108.5
 157 107.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.557 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX037288.D

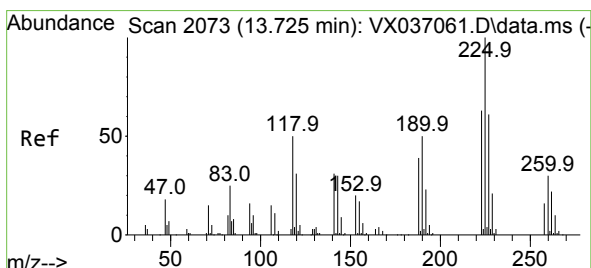
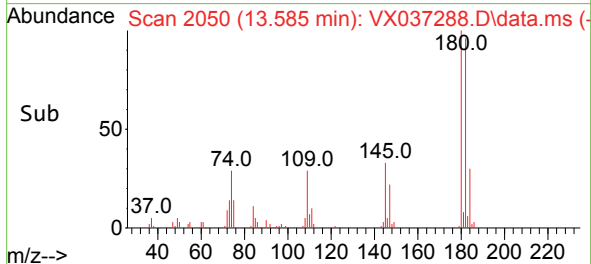
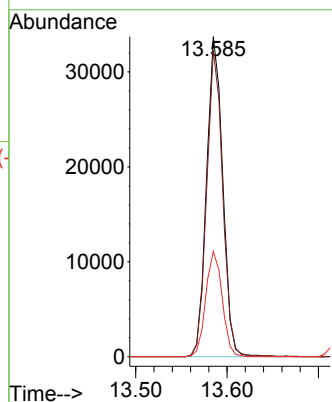
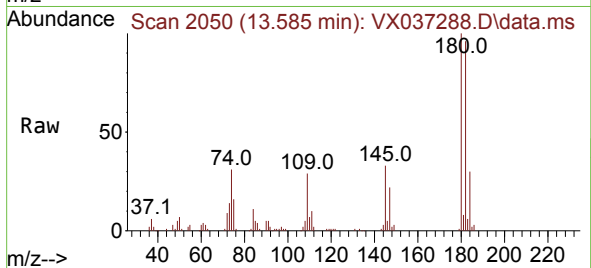
Acq: 28 Aug 2023 12:31

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	180	Resp:	41346
Ion Ratio	Lower	Upper	
180	100		
182	94.6	48.3	144.8
145	33.4	18.0	54.0



#94

Hexachlorobutadiene

Concen: 19.788 ug/l

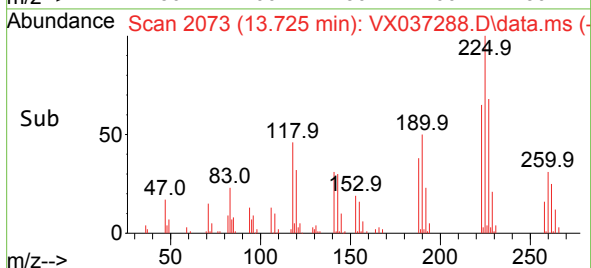
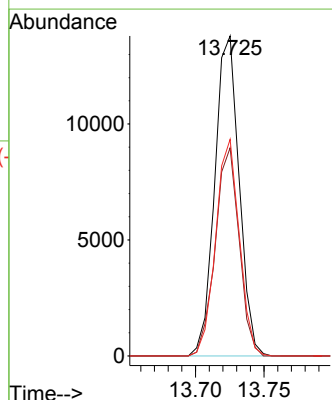
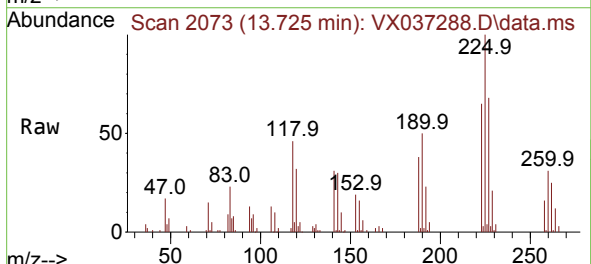
RT: 13.725 min Scan# 2073

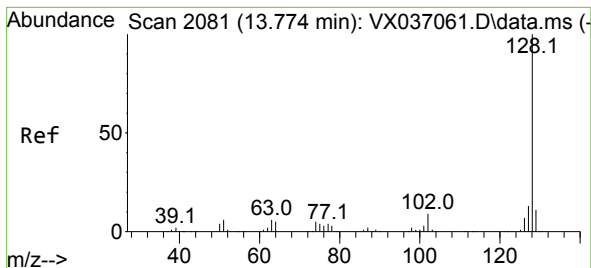
Delta R.T. 0.000 min

Lab File: VX037288.D

Acq: 28 Aug 2023 12:31

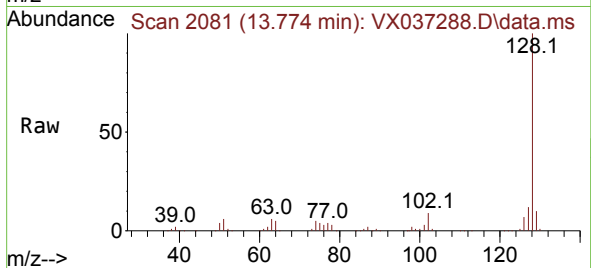
Tgt Ion:	225	Resp:	17032
Ion Ratio	Lower	Upper	
225	100		
223	63.6	31.1	93.2
227	65.8	32.5	97.5



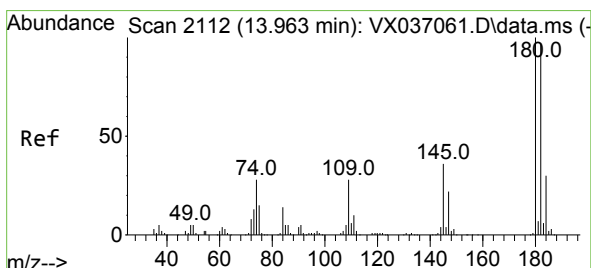
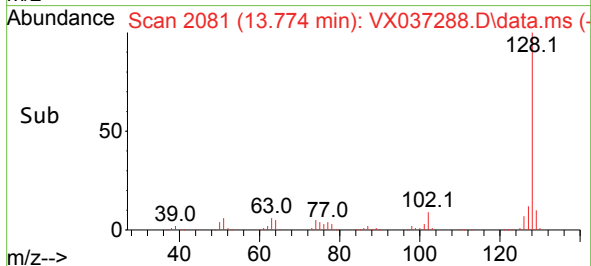
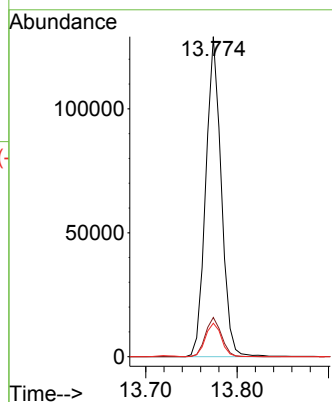


#95
Naphthalene
Concen: 15.515 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 151422
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.970 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX037288.D
Acq: 28 Aug 2023 12:31

Tgt Ion:180 Resp: 41991
Ion Ratio Lower Upper
180 100
182 95.7 46.9 140.6
145 35.5 17.8 53.5

