

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091223\
 Data File : VX037679.D
 Acq On : 12 Sep 2023 19:28
 Operator : JC/MD
 Sample : 04287-03MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 13 01:50:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	17723	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	52470	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	37506	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	12277	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	67709	236.129	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 472.260%#	
35) Dibromofluoromethane	5.391	113	43675	117.433	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 234.860%#	
50) Toluene-d8	8.653	98	47912	34.158	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 68.320%#	
62) 4-Bromofluorobenzene	11.079	95	15880	31.381	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 62.760%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	5514	28.377	ug/l	94
3) Chloromethane	1.301	50	39126	176.751	ug/l	95
4) Vinyl Chloride	1.374	62	21330	85.657	ug/l	99
5) Bromomethane	1.593	94	26623	127.817	ug/l	98
6) Chloroethane	1.666	64	23513	137.331	ug/l	96
7) Trichlorofluoromethane	1.874	101	12785	31.032	ug/l	98
8) Diethyl Ether	2.136	74	57626	352.433	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.325	101	3728	20.186	ug/l	97
10) Methyl Iodide	2.447	142	34542	158.372	ug/l	94
11) Tert butyl alcohol	2.977	59	141484	2480.457	ug/l #	91
12) 1,1-Dichloroethene	2.313	96	22811	125.102	ug/l	87
13) Acrolein	2.240	56	76215	1626.783	ug/l	100
14) Allyl chloride	2.654	41	40676	127.340	ug/l #	74
15) Acrylonitrile	3.069	53	288203	2191.610	ug/l	99
16) Acetone	2.386	43	274378	2366.822	ug/l	93
17) Carbon Disulfide	2.508	76	14269	30.783	ug/l	95
18) Methyl Acetate	2.703	43	103257	210.918	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	283319	393.582	ug/l	100
20) Methylene Chloride	2.788	84	60909	277.531	ug/l	89
21) trans-1,2-Dichloroethene	3.087	96	18847	89.840	ug/l	87
22) Diisopropyl ether	3.764	45	205316	295.042	ug/l #	83
23) Vinyl Acetate	3.727	43	420132	827.714	ug/l	97
24) 1,1-Dichloroethane	3.605	63	185769	458.107	ug/l	100
25) 2-Butanone	4.562	43	417494	2208.690	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	401810	1570.677	ug/l	83
28) Bromochloromethane	4.904	49	43803	213.804	ug/l	91
29) Tetrahydrofuran	5.007	42	262854	2183.679	ug/l	91
30) Chloroform	5.093	83	79315	181.108	ug/l	99
31) Cyclohexane	5.465	56	4182	12.665	ug/l #	91
32) 1,1,1-Trichloroethane	5.385	97	24217	66.440	ug/l	97
36) 1,1-Dichloropropene	5.690	75	9308	18.398	ug/l	96
37) Ethyl Acetate	4.721	43	78849	136.203	ug/l #	81
38) Carbon Tetrachloride	5.678	117	10403	20.127	ug/l	98
39) Methylcyclohexane	7.379	83	3647	6.092	ug/l	92
40) Benzene	6.038	78	103693	67.606	ug/l	99
41) Methacrylonitrile	4.922	41	79319	260.126	ug/l	91

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.086	62	122609	204.524	ug/l	97
43) Isopropyl Acetate	6.342	43	149074	161.411	ug/l	97
44) Trichloroethene	7.129	130	1555043	4057.924	ug/l	100
45) 1,2-Dichloropropane	7.434	63	46120	113.940	ug/l	99
46) Dibromomethane	7.580	93	47113	159.988	ug/l	95
47) Bromodichloromethane	7.824	83	62892	118.306	ug/l	98
48) Methyl methacrylate	7.696	41	100561	225.247	ug/l #	88
49) 1,4-Dioxane	7.659	88	68196	6165.420	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	771533	1272.219	ug/l	96
52) Toluene	8.720	92	34614	35.099	ug/l	95
53) t-1,3-Dichloropropene	8.982	75	25142	46.649	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	25912	43.815	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	69656	167.740	ug/l	95
56) Ethyl methacrylate	9.116	69	116487	183.342	ug/l	92
57) 1,3-Dichloropropane	9.311	76	100337	144.049	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.366	63	72	0.234	ug/l #	47
59) 2-Hexanone	9.433	43	583667	1246.847	ug/l	95
60) Dibromochloromethane	9.519	129	52106	127.745	ug/l	100
61) 1,2-Dibromoethane	9.610	107	65507	146.758	ug/l	99
64) Tetrachloroethene	9.275	164	6400	26.337	ug/l	96
65) Chlorobenzene	10.080	112	39442	49.338	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	27852	101.091	ug/l	98
67) Ethyl Benzene	10.195	91	40341	28.356	ug/l	100
68) m/p-Xylenes	10.299	106	29713	54.775	ug/l	98
69) o-Xylene	10.640	106	20935	38.709	ug/l	97
70) Styrene	10.659	104	36621	41.504	ug/l	96
71) Bromoform	10.799	173	38508	178.619	ug/l #	99
73) Isopropylbenzene	10.964	105	30288	32.952	ug/l	95
74) N-amyl acetate	10.842	43	59106	147.464	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.214	83	117697	342.173	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	100751	373.283	ug/l	90
77) Bromobenzene	11.201	156	18378	84.371	ug/l	92
78) n-propylbenzene	11.305	91	27560	26.062	ug/l	99
79) 2-Chlorotoluene	11.366	91	27739	42.613	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	28341	36.687	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.025	75	4237	47.718	ug/l	98
82) 4-Chlorotoluene	11.457	91	28589	38.447	ug/l	98
83) tert-Butylbenzene	11.720	119	33460	43.116	ug/l	80
84) 1,2,4-Trimethylbenzene	11.756	105	30601	39.291	ug/l	98
85) sec-Butylbenzene	11.890	105	22651	23.642	ug/l	99
86) p-Isopropyltoluene	12.012	119	18653	23.759	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	19762	47.250	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	21087	49.057	ug/l	99
89) n-Butylbenzene	12.335	91	12544	17.642	ug/l	97
90) Hexachloroethane	12.536	117	3954	29.846	ug/l	86
91) 1,2-Dichlorobenzene	12.335	146	30725	73.425	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	25650	363.167	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	12315	49.416	ug/l	97
94) Hexachlorobutadiene	13.725	225	2270	21.806	ug/l	92
95) Naphthalene	13.774	128	142066	157.375	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	18436	72.101	ug/l	96

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QLast Update : Tue Sep 12 10:10:04 2023
Response via : Initial Calibration

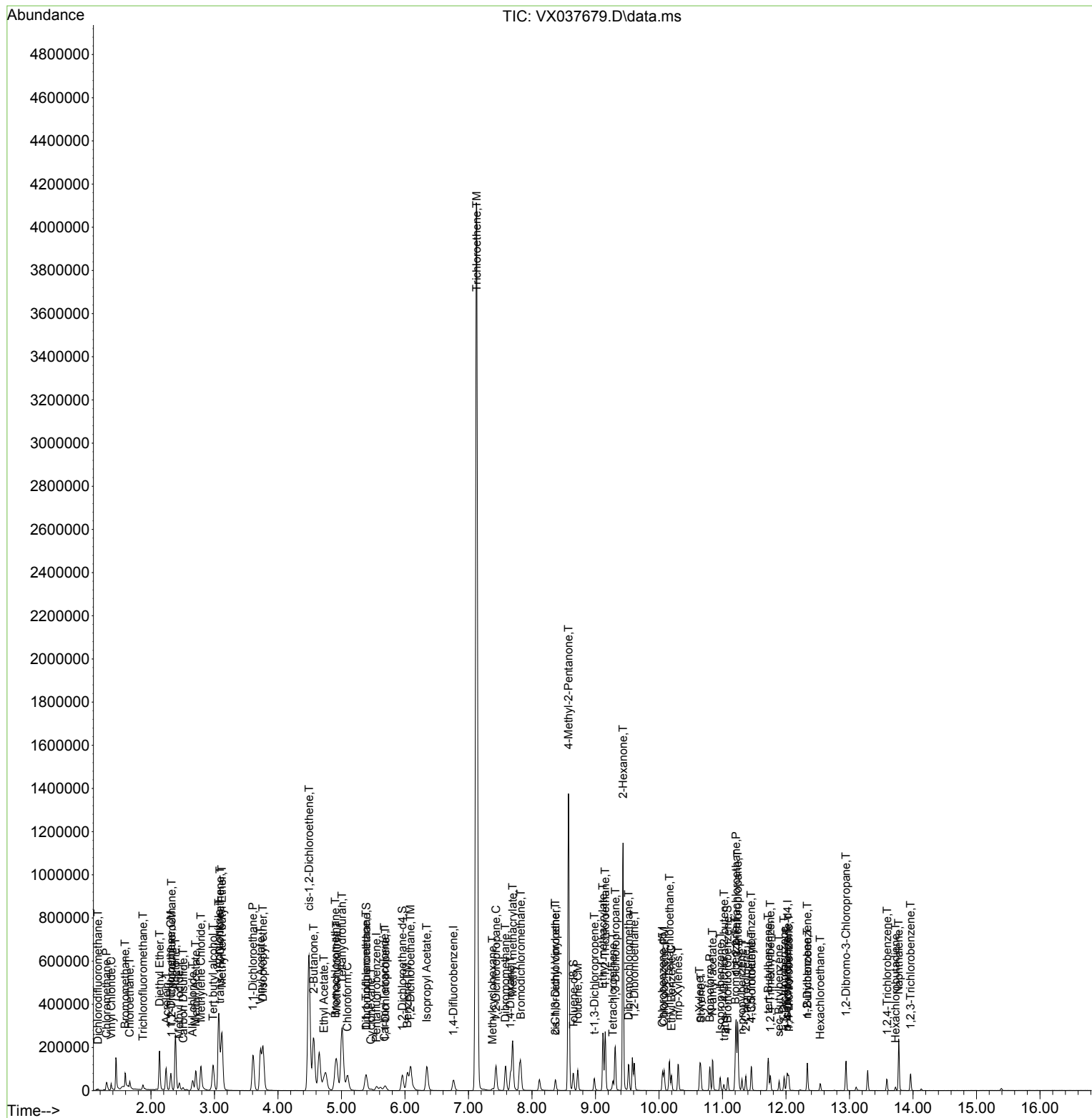
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

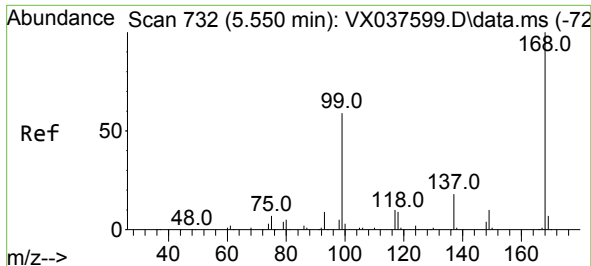
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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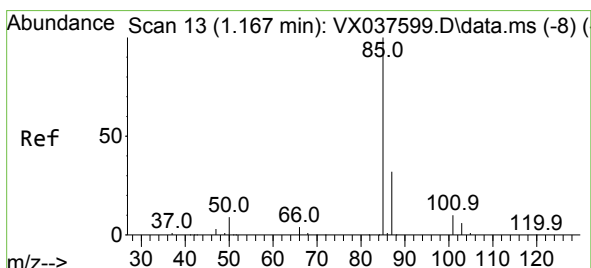
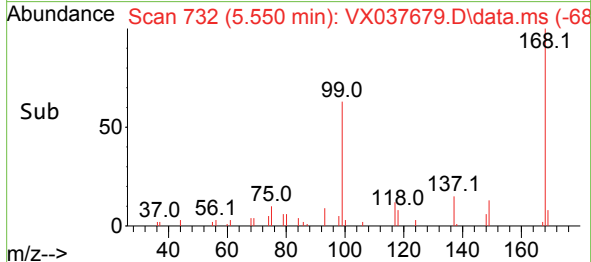
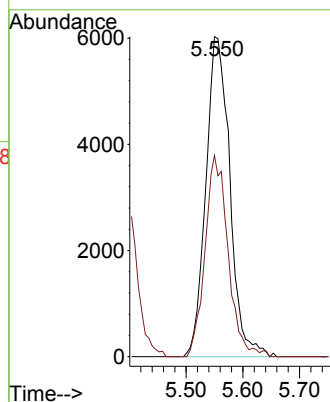
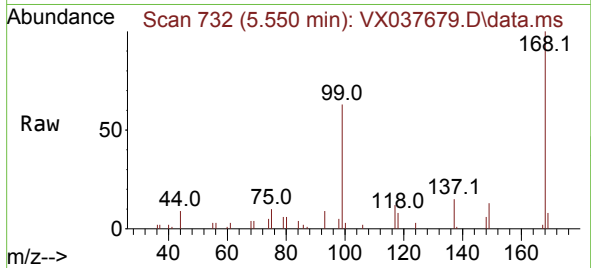




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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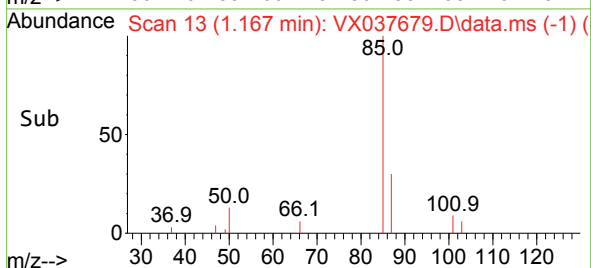
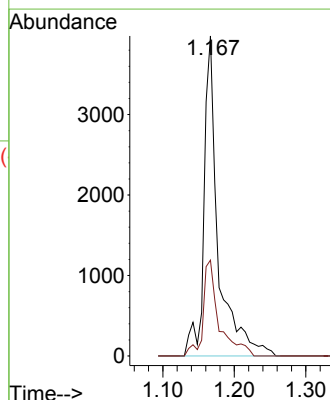
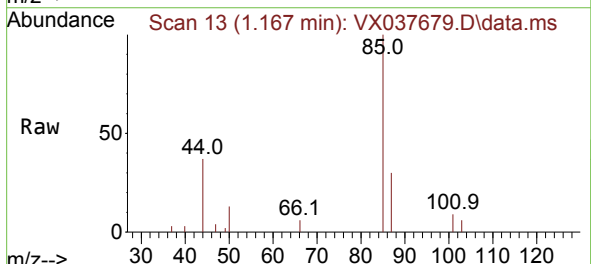
Instrument :
MSVOA_X
ClientSampleId :

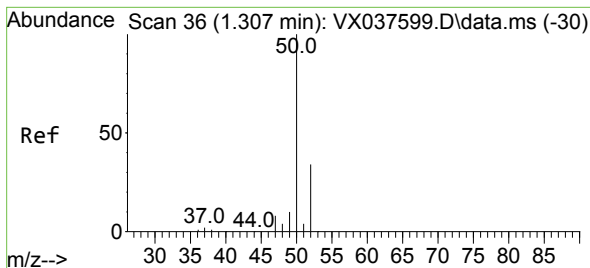
Tgt Ion:168 Resp: 17723
Ion Ratio Lower Upper
168 100
99 62.9 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 28.377 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037679.D
Acq: 12 Sep 2023 19:28

Tgt Ion: 85 Resp: 5514
Ion Ratio Lower Upper
85 100
87 29.9 16.7 50.1





#3

Chloromethane

Concen: 176.751 ug/l

RT: 1.301 min Scan# 3

Delta R.T. -0.006 min

Lab File: VX037679.D

Acq: 12 Sep 2023 19:28

Instrument :

MSVOA_X

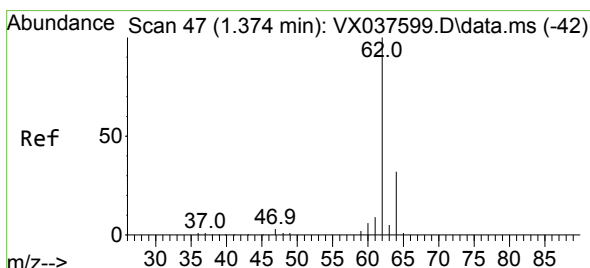
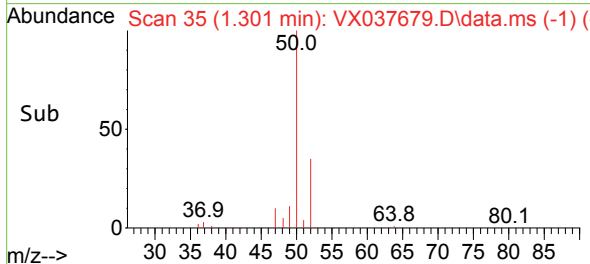
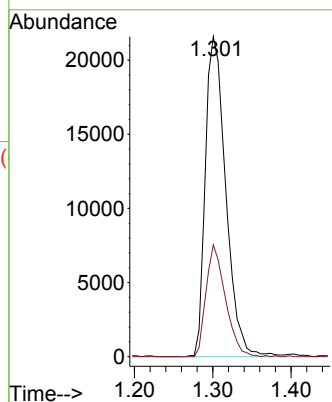
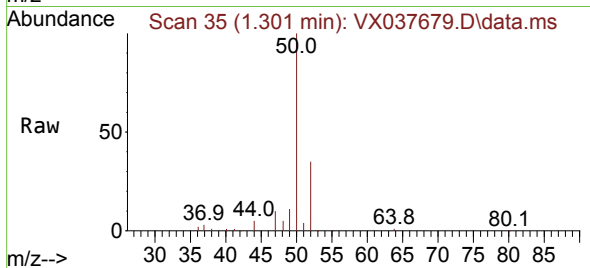
ClientSampleId :

Tgt Ion: 50 Resp: 39126

Ion Ratio Lower Upper

50 100

52 34.9 25.5 38.3



#4

Vinyl Chloride

Concen: 85.657 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX037679.D

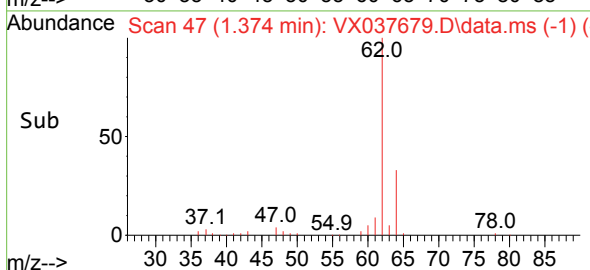
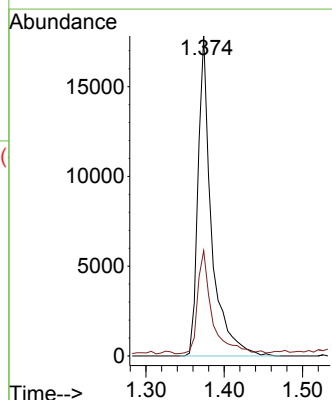
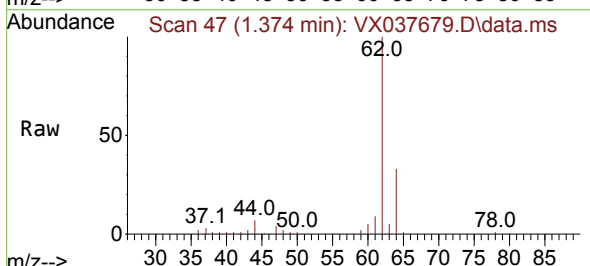
Acq: 12 Sep 2023 19:28

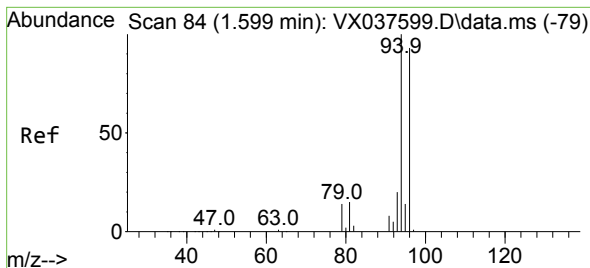
Tgt Ion: 62 Resp: 21330

Ion Ratio Lower Upper

62 100

64 32.1 25.4 38.0





#5

Bromomethane

Concen: 127.817 ug/l

RT: 1.593 min Scan# 81

Delta R.T. -0.006 min

Lab File: VX037679.D

Acq: 12 Sep 2023 19:28

Instrument :

MSVOA_X

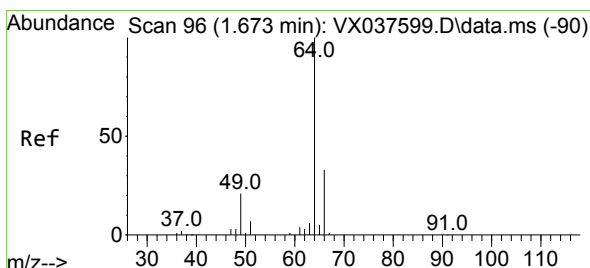
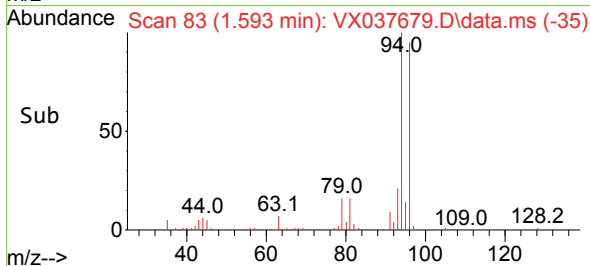
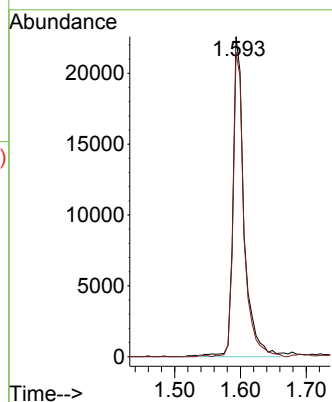
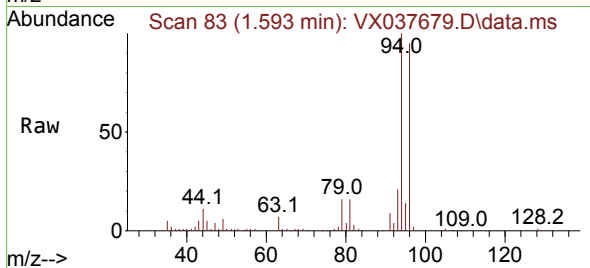
ClientSampleId :

Tgt Ion: 94 Resp: 26623

Ion Ratio Lower Upper

94 100

96 95.0 74.6 111.8



#6

Chloroethane

Concen: 137.331 ug/l

RT: 1.666 min Scan# 95

Delta R.T. -0.007 min

Lab File: VX037679.D

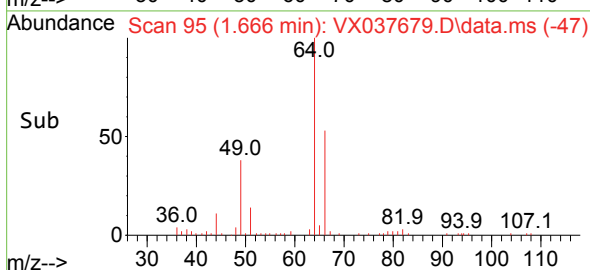
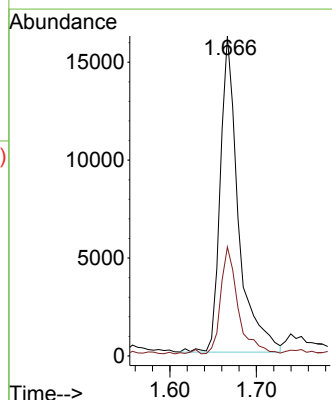
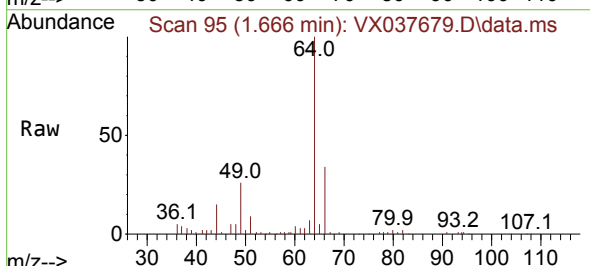
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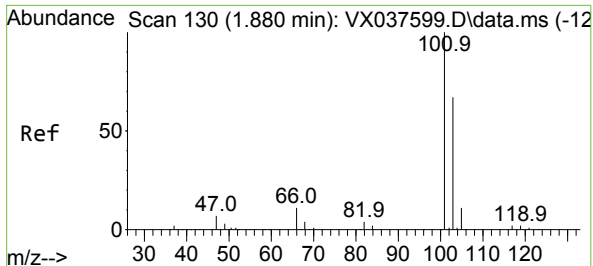
Tgt Ion: 64 Resp: 23513

Ion Ratio Lower Upper

64 100

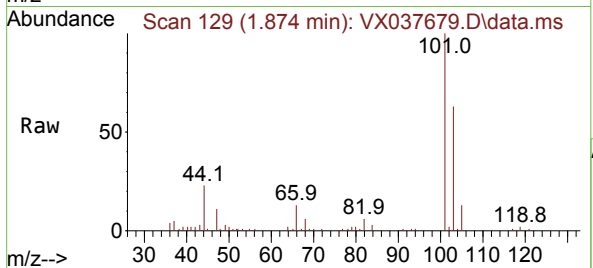
66 33.6 25.1 37.7



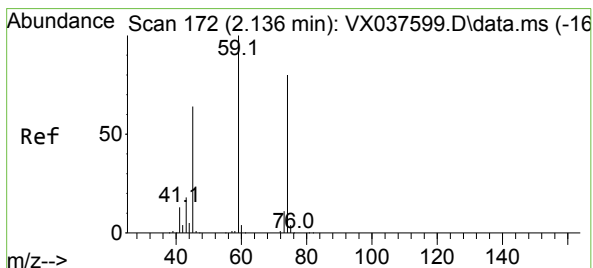
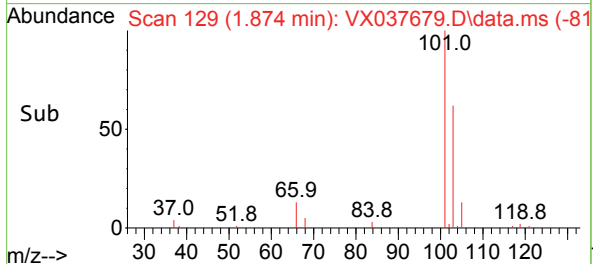
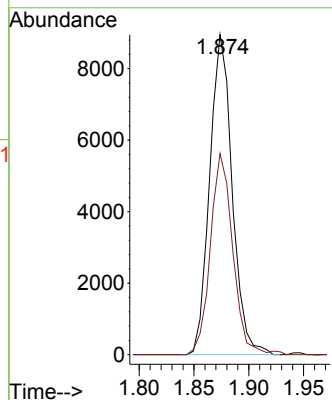


#7
 Trichlorofluoromethane
 Concen: 31.032 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX037679.D
 Acq: 12 Sep 2023 19:28

Instrument :
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 ClientSampleId :

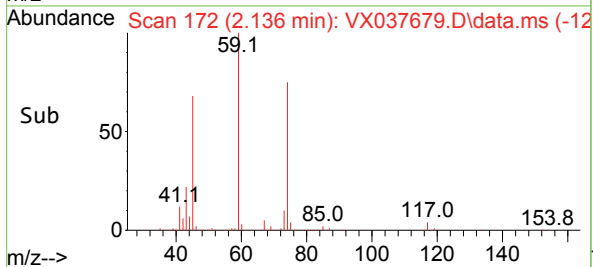
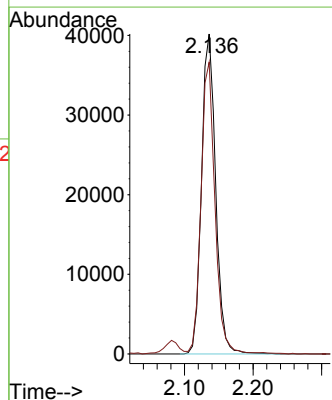
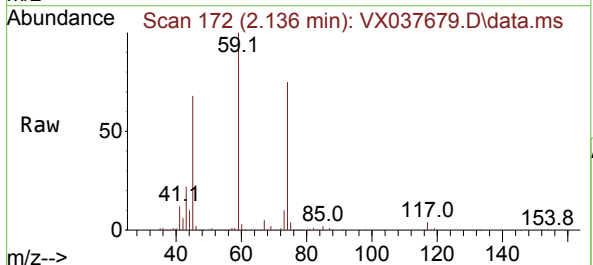


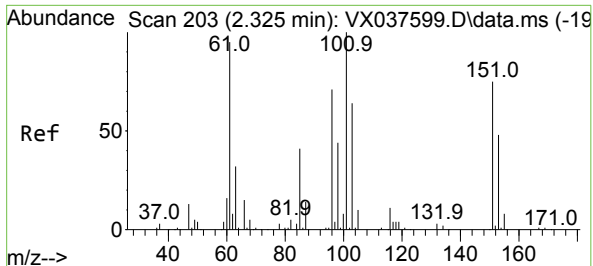
Tgt Ion:101 Resp: 12785
 Ion Ratio Lower Upper
 101 100
 103 62.9 51.4 77.2



#8
 Diethyl Ether
 Concen: 352.433 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX037679.D
 Acq: 12 Sep 2023 19:28

Tgt Ion: 74 Resp: 57626
 Ion Ratio Lower Upper
 74 100
 45 88.8 53.3 159.8

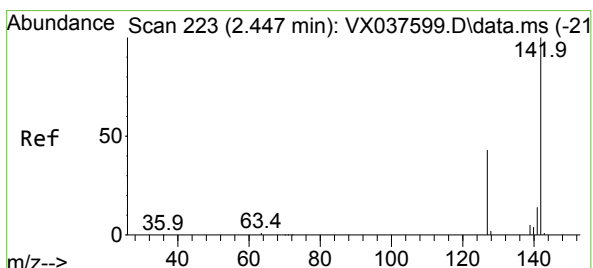
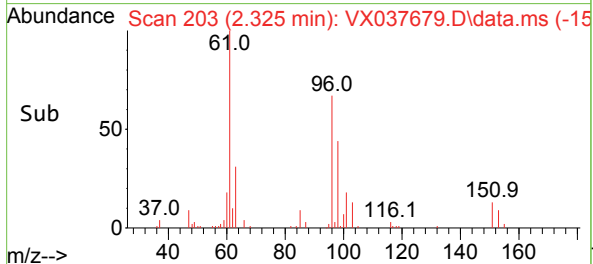
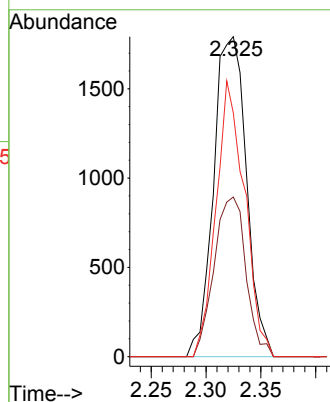
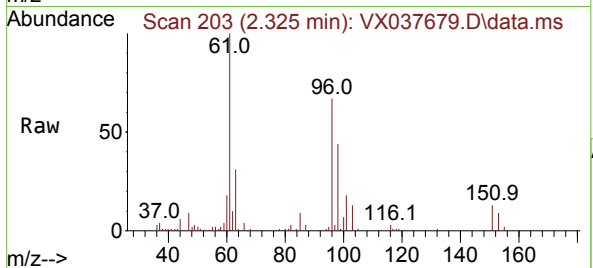




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.186 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX037679.D
Acq: 12 Sep 2023 19:28

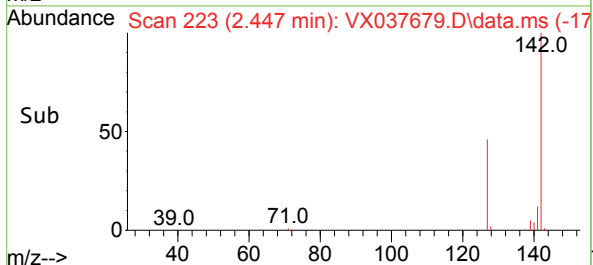
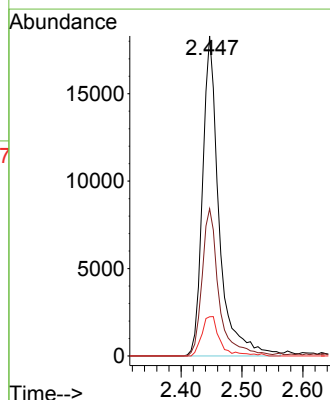
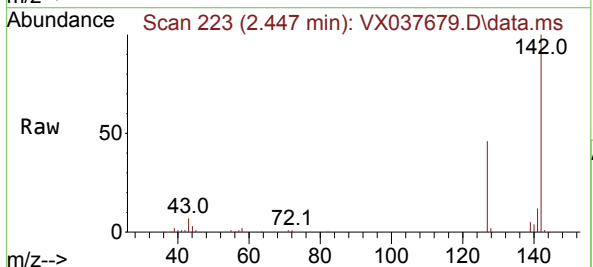
Instrument :
MSVOA_X
ClientSampleId :

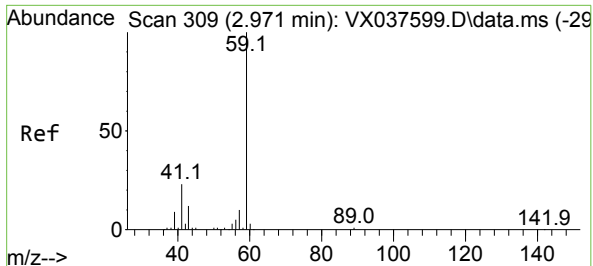
Tgt Ion:101 Resp: 3728
Ion Ratio Lower Upper
101 100
85 48.4 37.0 55.6
151 75.2 58.6 87.8



#10
Methyl Iodide
Concen: 158.372 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX037679.D
Acq: 12 Sep 2023 19:28

Tgt Ion:142 Resp: 34542
Ion Ratio Lower Upper
142 100
127 46.7 41.6 62.4
141 13.6 11.6 17.4





#11

Tert butyl alcohol

Concen: 2480.457 ug/l

RT: 2.977 min Scan# 310

Delta R.T. 0.006 min

Lab File: VX037679.D

Acq: 12 Sep 2023 19:28

Instrument :

MSVOA_X

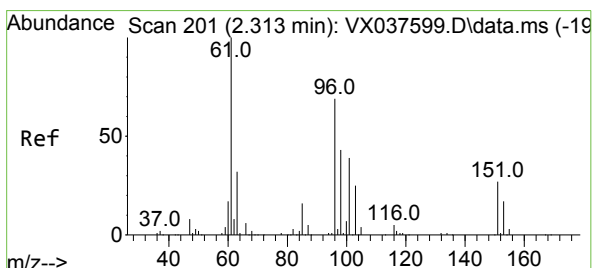
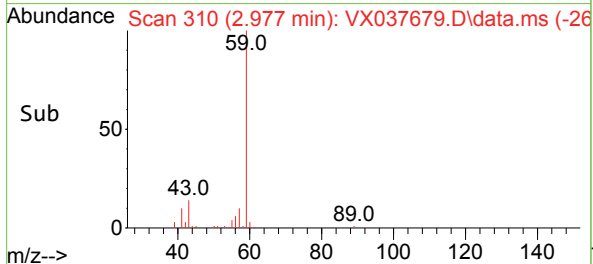
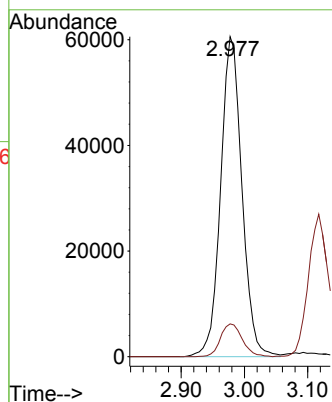
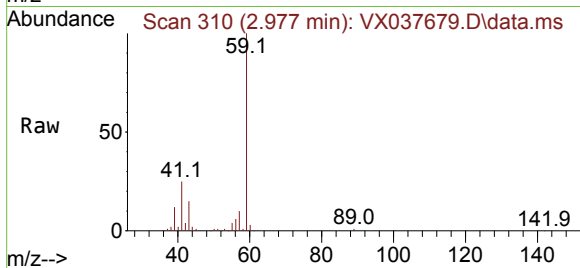
ClientSampleId :

Tgt Ion: 59 Resp: 141484

Ion Ratio Lower Upper

59 100

57 10.5 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 125.102 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.000 min

Lab File: VX037679.D

Acq: 12 Sep 2023 19:28

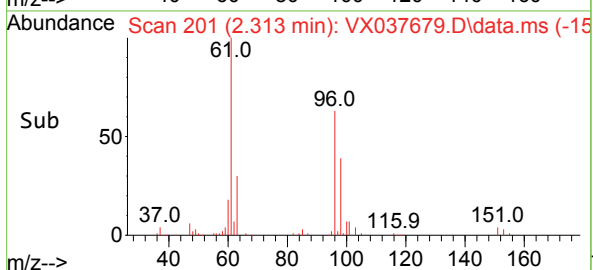
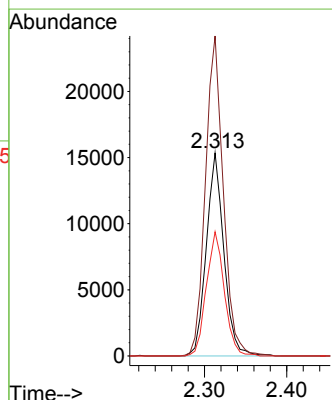
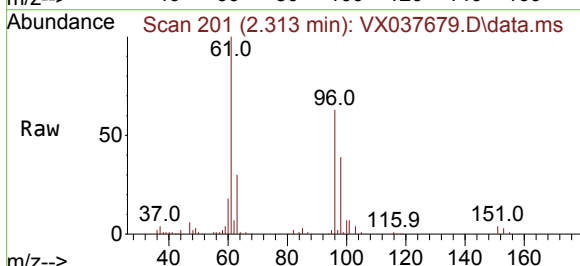
Tgt Ion: 96 Resp: 22811

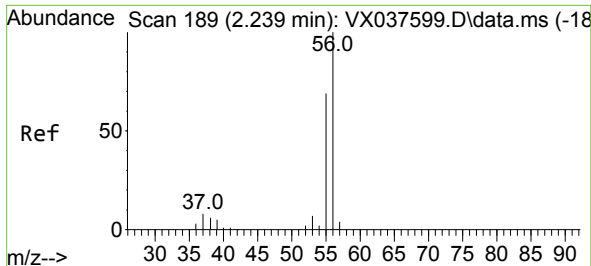
Ion Ratio Lower Upper

96 100

61 157.6 144.6 216.8

98 61.1 50.4 75.6





#13

Acrolein

Concen: 1626.783 ug/l

RT: 2.240 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX037679.D

Acq: 12 Sep 2023 19:28

Instrument :

MSVOA_X

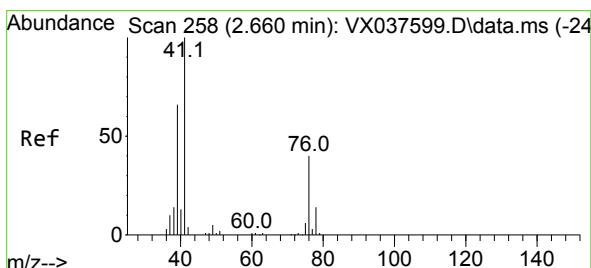
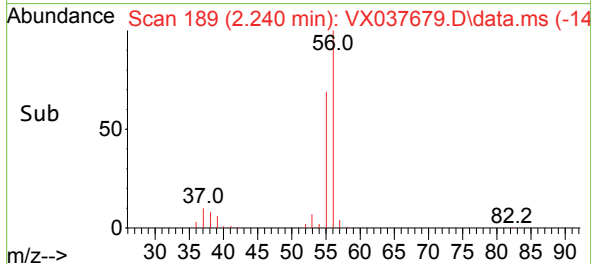
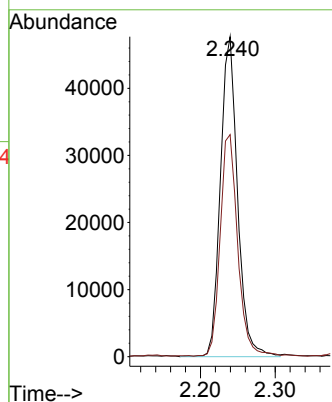
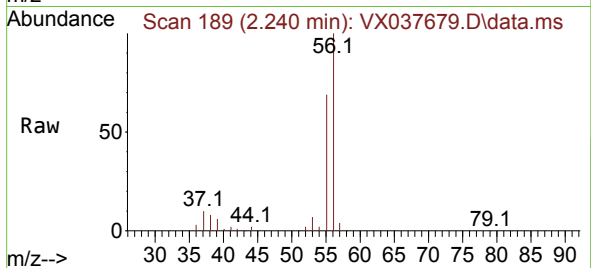
ClientSampleId :

Tgt Ion: 56 Resp: 76215

Ion Ratio Lower Upper

56 100

55 71.1 57.1 85.7



#14

Allyl chloride

Concen: 127.340 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX037679.D

Acq: 12 Sep 2023 19:28

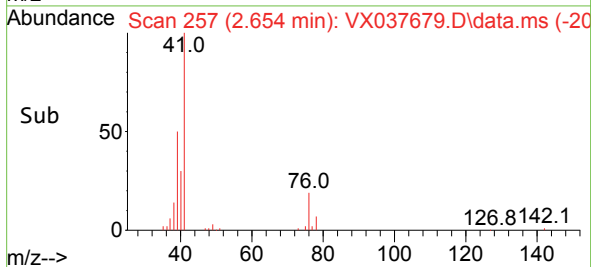
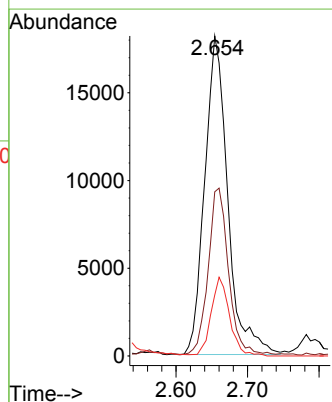
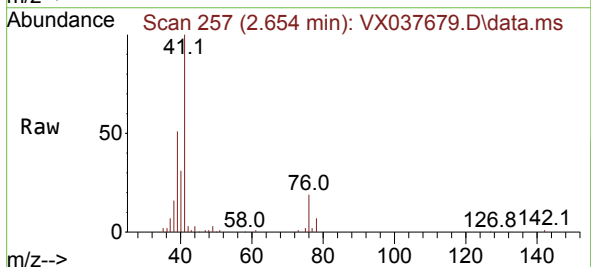
Tgt Ion: 41 Resp: 40676

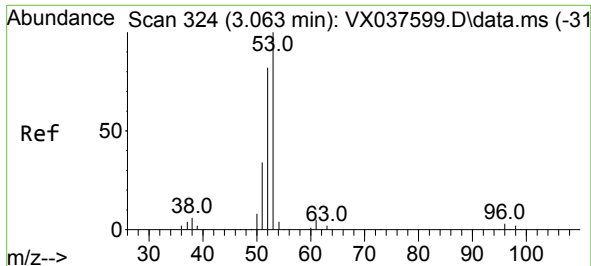
Ion Ratio Lower Upper

41 100

39 46.2 55.8 83.6#

76 19.8 24.3 36.5#

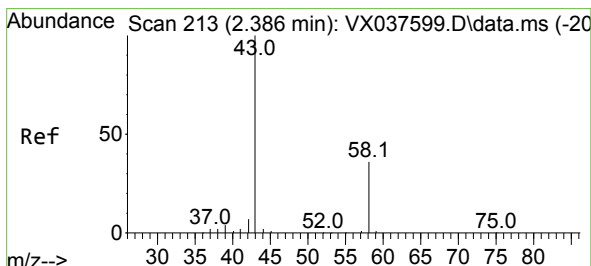
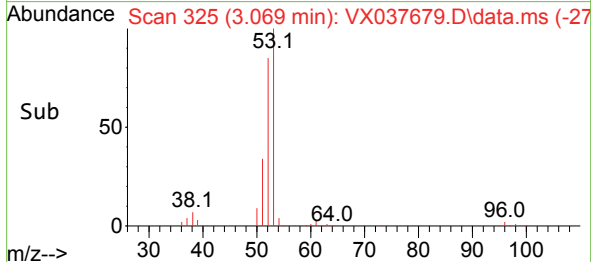
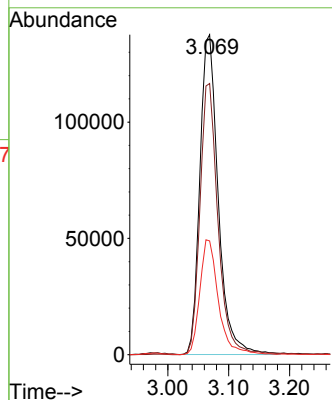
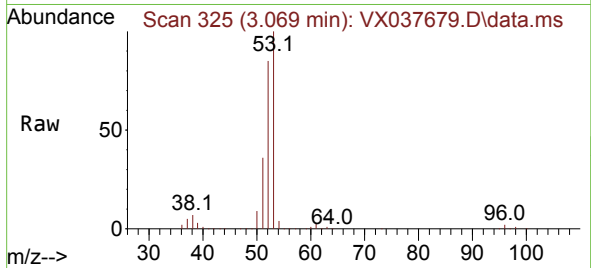




#15
Acrylonitrile
Concen: 2191.610 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037679.D
Acq: 12 Sep 2023 19:28

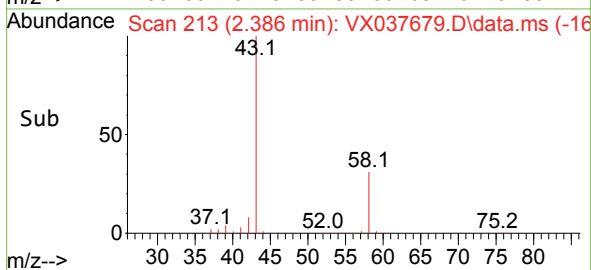
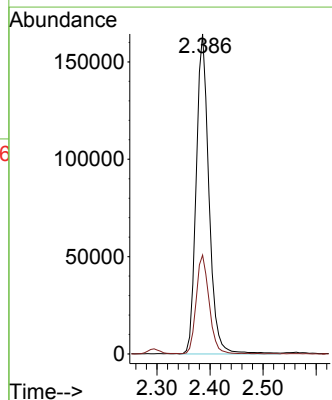
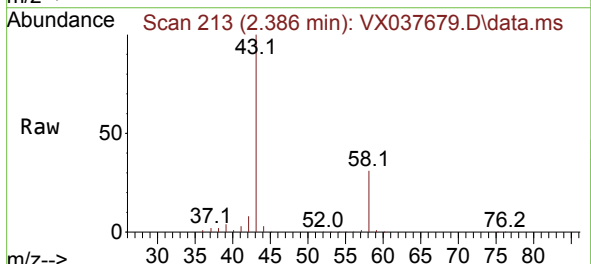
Instrument :
MSVOA_X
ClientSampleId :

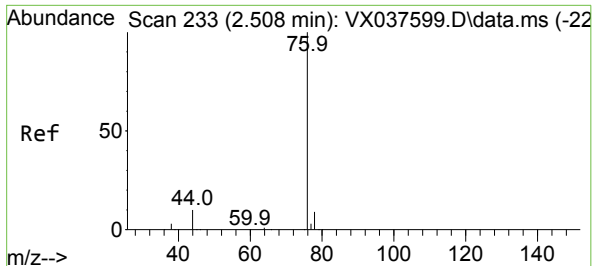
Tgt Ion: 53 Resp: 288203
Ion Ratio Lower Upper
53 100
52 83.6 66.0 99.0
51 36.5 29.8 44.6



#16
Acetone
Concen: 2366.822 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX037679.D
Acq: 12 Sep 2023 19:28

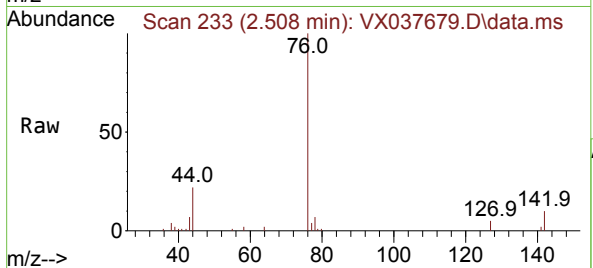
Tgt Ion: 43 Resp: 274378
Ion Ratio Lower Upper
43 100
58 30.8 21.9 32.9



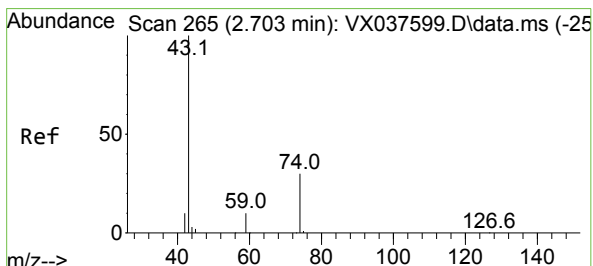
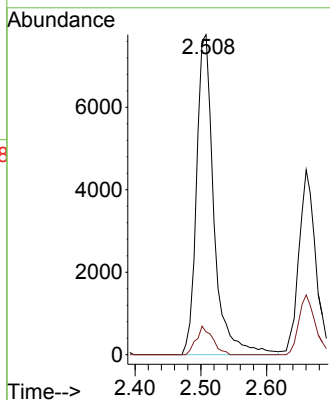
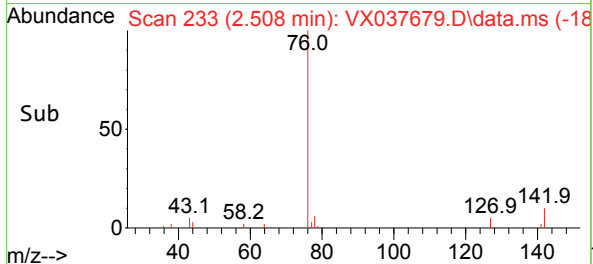


#17
Carbon Disulfide
Concen: 30.783 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037679.D
Acq: 12 Sep 2023 19:28

Instrument :
MSVOA_X
ClientSampleId :

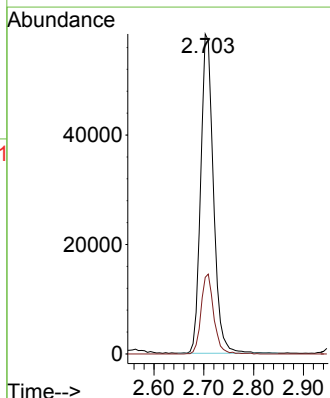
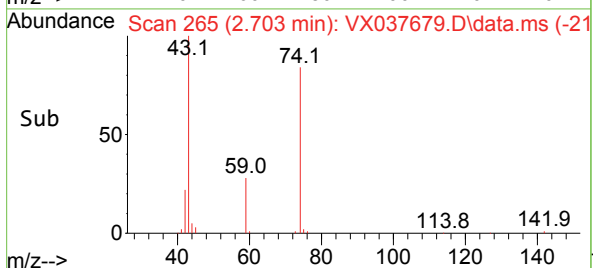
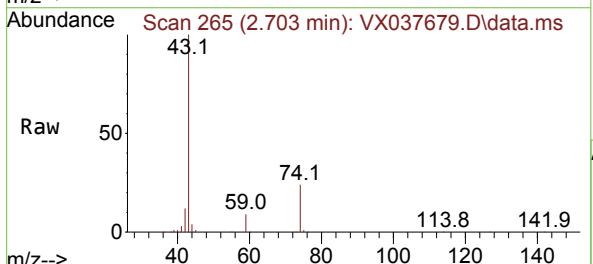


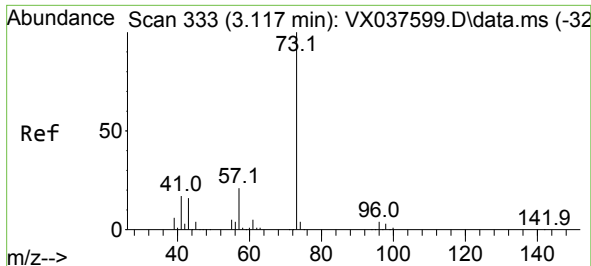
Tgt Ion: 76 Resp: 14269
Ion Ratio Lower Upper
76 100
78 7.2 7.0 10.6



#18
Methyl Acetate
Concen: 210.918 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX037679.D
Acq: 12 Sep 2023 19:28

Tgt Ion: 43 Resp: 103257
Ion Ratio Lower Upper
43 100
74 24.8 17.8 26.8

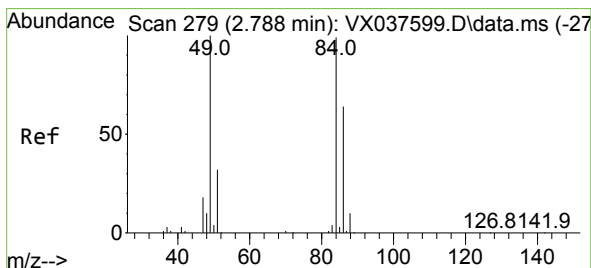
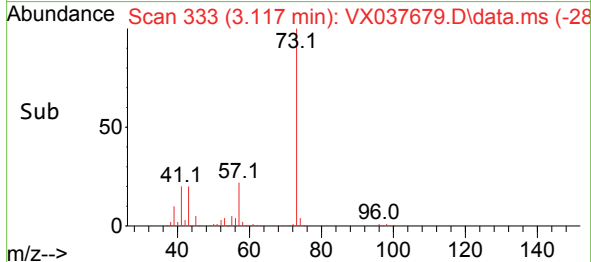
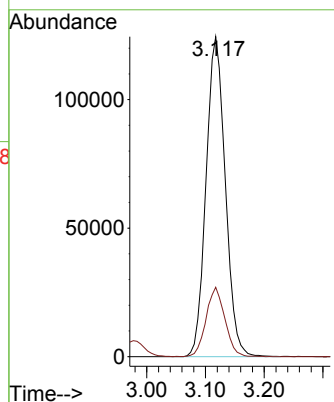
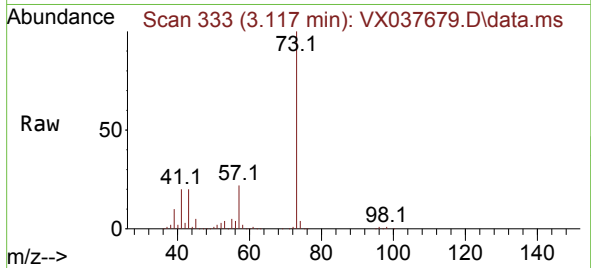




#19
Methyl tert-butyl Ether
Concen: 393.582 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX037679.D
Acq: 12 Sep 2023 19:28

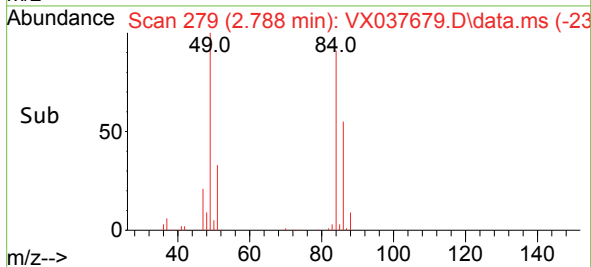
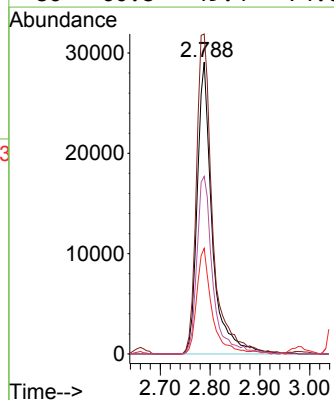
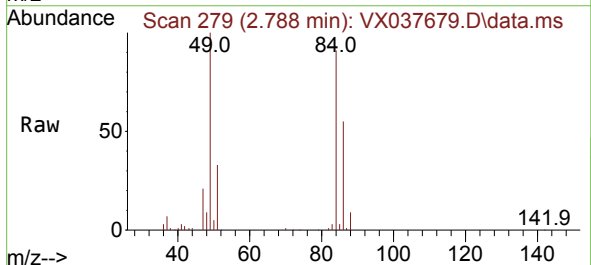
Instrument :
MSVOA_X
ClientSampleId :

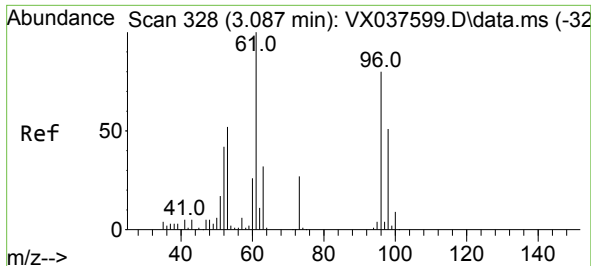
Tgt Ion: 73 Resp: 283319
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9



#20
Methylene Chloride
Concen: 277.531 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037679.D
Acq: 12 Sep 2023 19:28

Tgt Ion: 84 Resp: 60909
Ion Ratio Lower Upper
84 100
49 109.7 103.6 155.4
51 36.2 33.8 50.6
86 60.8 49.4 74.0

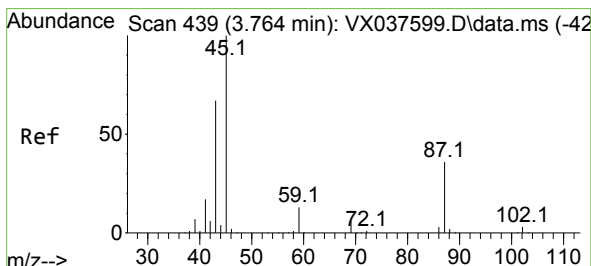
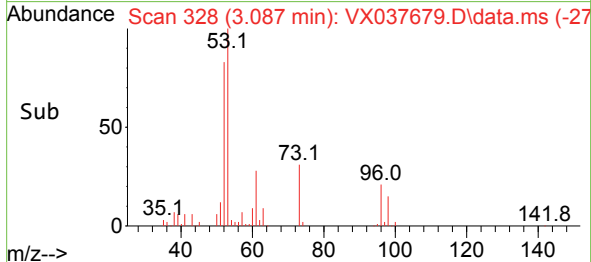
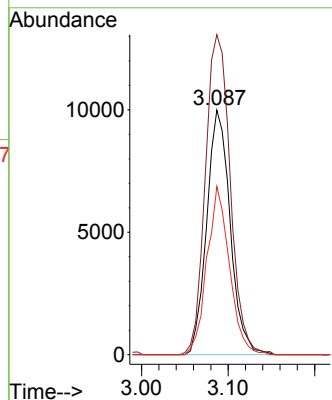
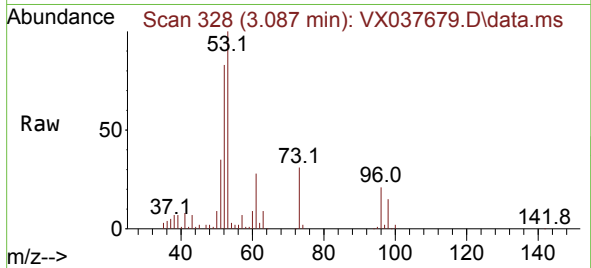




#21
trans-1,2-Dichloroethene
Concen: 89.840 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037679.D
Acq: 12 Sep 2023 19:28

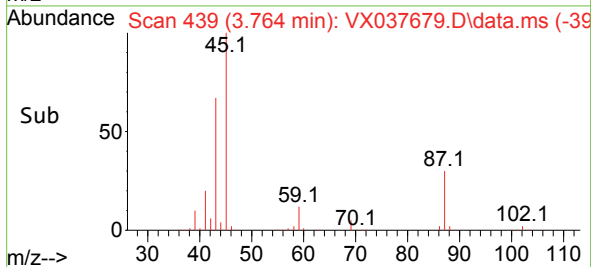
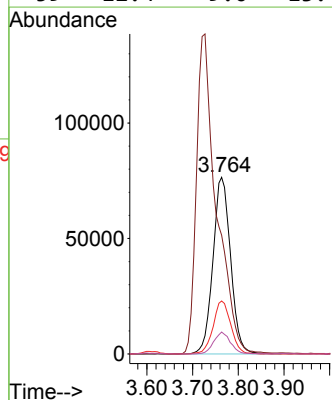
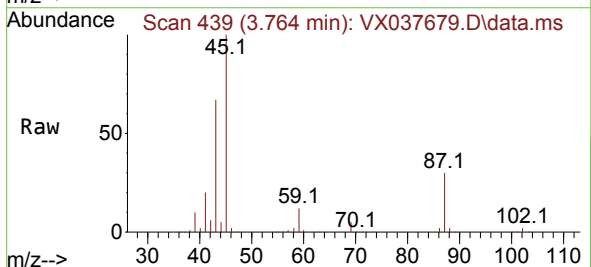
Instrument :
MSVOA_X
ClientSampleId :

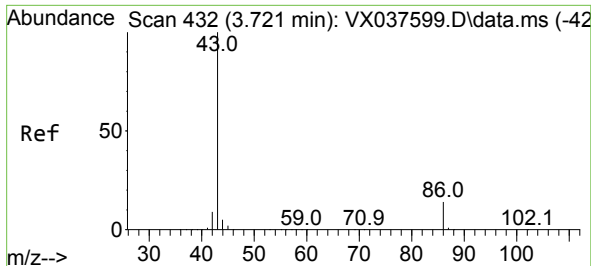
Tgt Ion: 96 Resp: 18847
Ion Ratio Lower Upper
96 100
61 130.8 119.2 178.8
98 68.7 48.7 73.1



#22
Diisopropyl ether
Concen: 295.042 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX037679.D
Acq: 12 Sep 2023 19:28

Tgt Ion: 45 Resp: 205316
Ion Ratio Lower Upper
45 100
43 67.1 69.7 104.5#
87 30.0 20.8 31.2
59 12.4 9.0 13.4

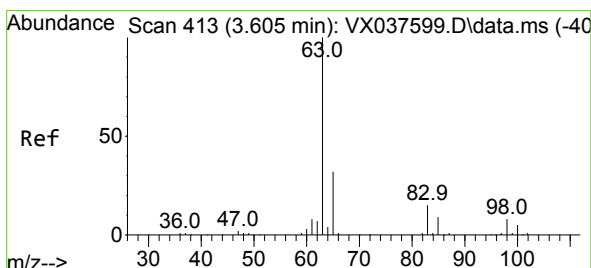
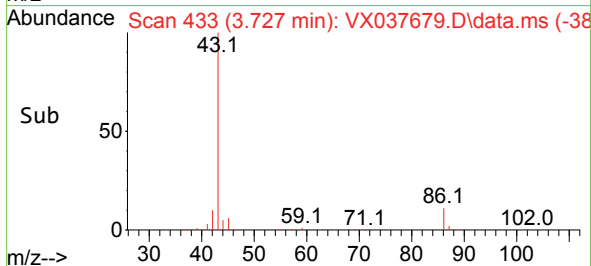
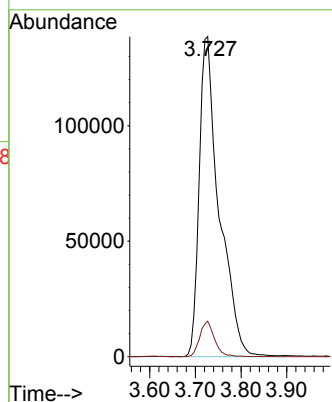
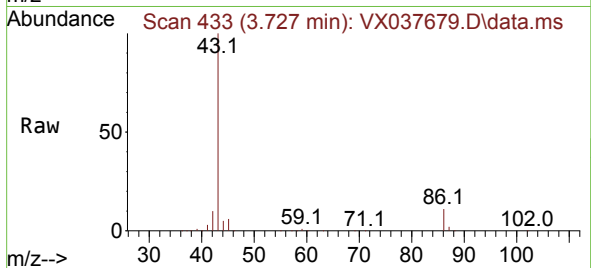




#23
 Vinyl Acetate
 Concen: 827.714 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX037679.D
 Acq: 12 Sep 2023 19:28

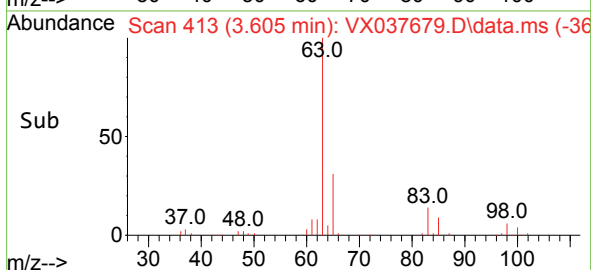
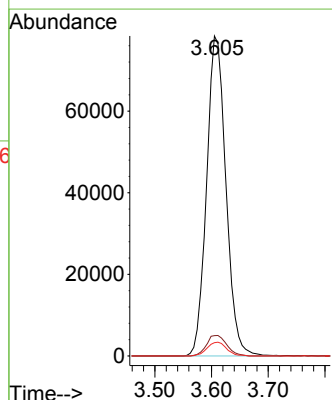
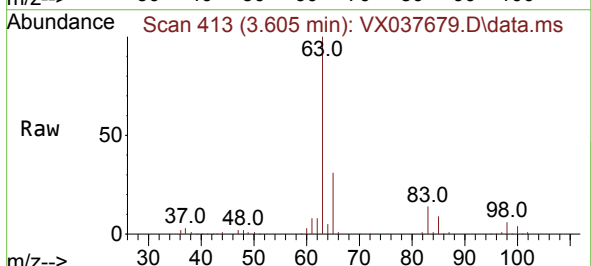
Instrument :
 MSVOA_X
 ClientSampleId :

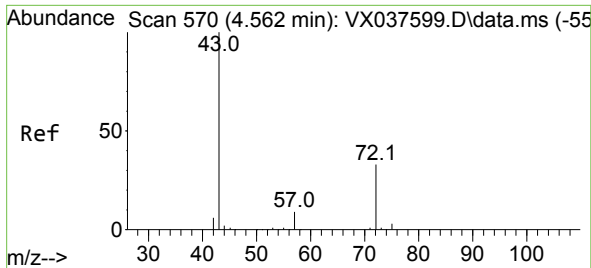
Tgt Ion: 43 Resp: 420132
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 458.107 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037679.D
 Acq: 12 Sep 2023 19:28

Tgt Ion: 63 Resp: 185769
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.8
 100 4.1 2.1 6.5

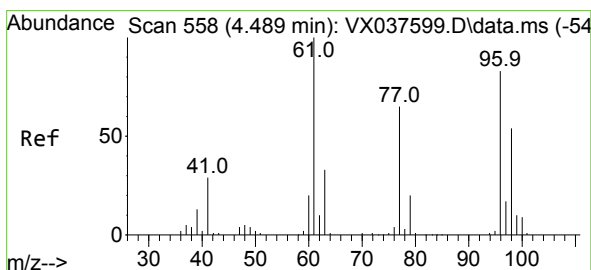
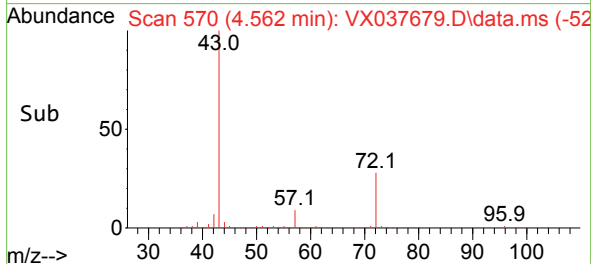
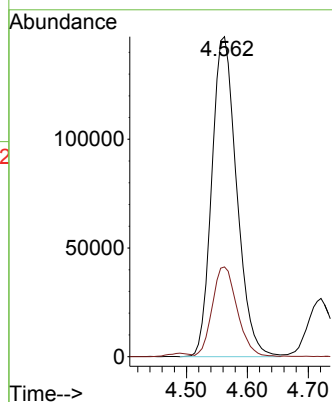
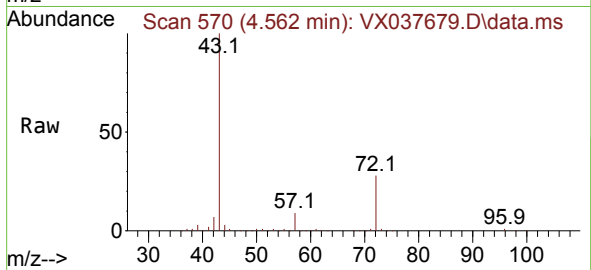




#25
2-Butanone
Concen: 2208.690 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX037679.D
Acq: 12 Sep 2023 19:28

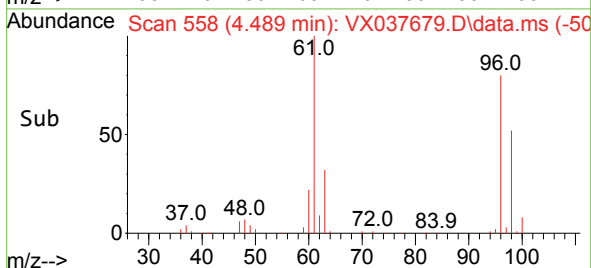
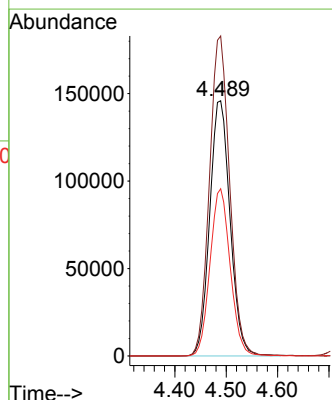
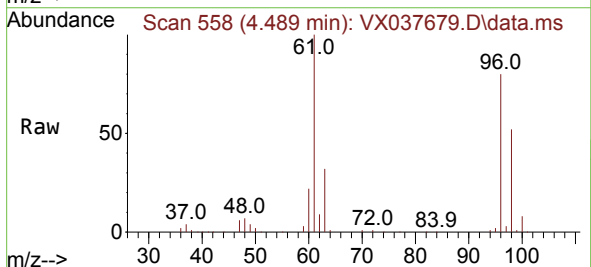
Instrument :
MSVOA_X
ClientSampleId :

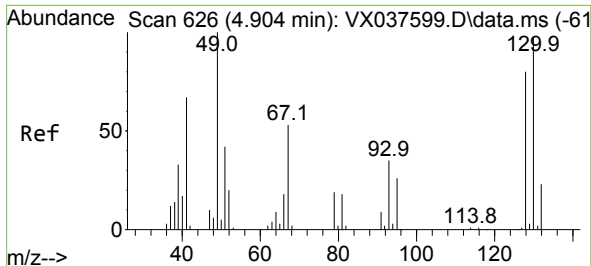
Tgt Ion: 43 Resp: 417494
Ion Ratio Lower Upper
43 100
72 27.9 19.4 29.2



#27
cis-1,2-Dichloroethene
Concen: 1570.677 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX037679.D
Acq: 12 Sep 2023 19:28

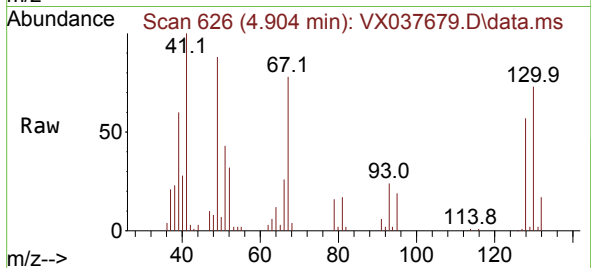
Tgt Ion: 96 Resp: 401810
Ion Ratio Lower Upper
96 100
61 124.8 0.0 312.2
98 64.7 0.0 129.0



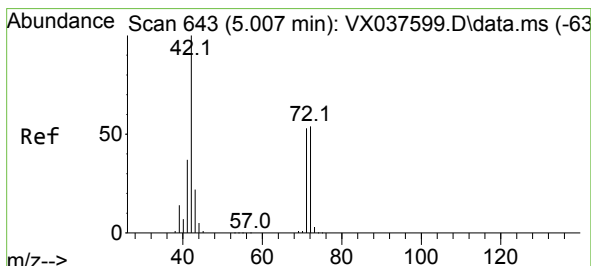
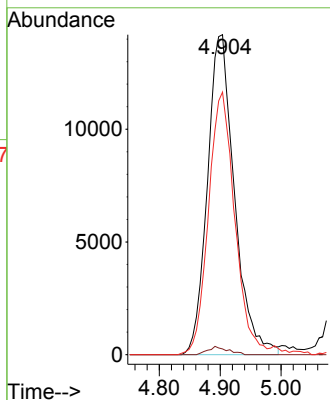
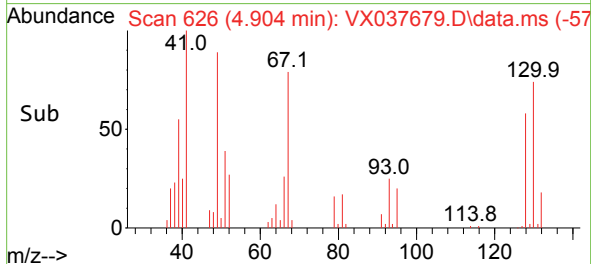


#28
Bromochloromethane
Concen: 213.804 ug/l
RT: 4.904 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX037679.D
Acq: 12 Sep 2023 19:28

Instrument :
MSVOA_X
ClientSampleId :

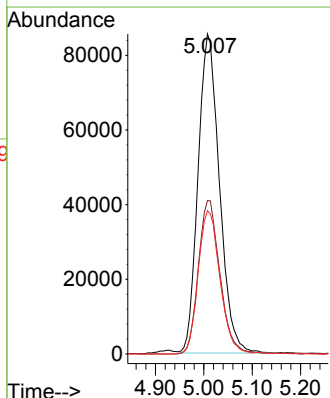
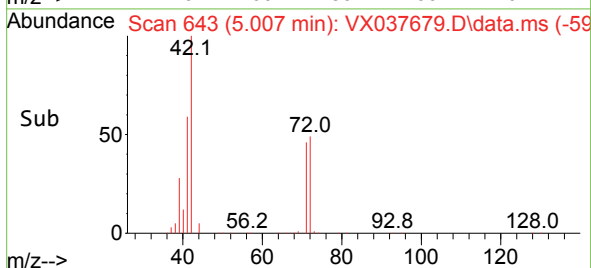
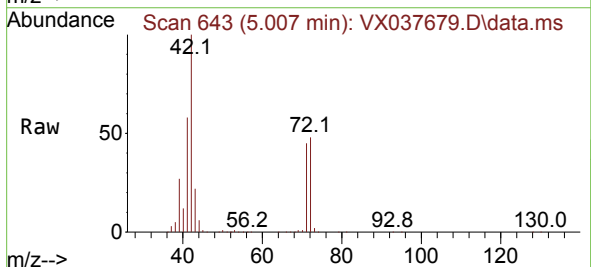


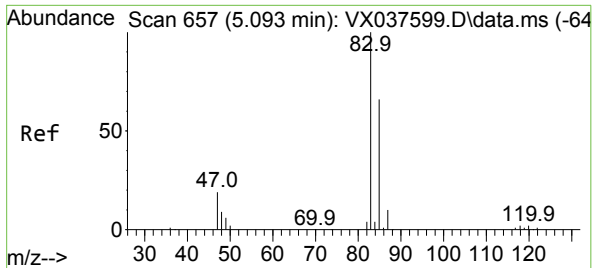
Tgt Ion: 49 Resp: 43803
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.8
130 79.8 57.5 86.3



#29
Tetrahydrofuran
Concen: 2183.679 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX037679.D
Acq: 12 Sep 2023 19:28

Tgt Ion: 42 Resp: 262854
Ion Ratio Lower Upper
42 100
72 48.6 34.2 51.4
71 45.3 32.2 48.2





#30

Chloroform

Concen: 181.108 ug/l

RT: 5.093 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX037679.D

Acq: 12 Sep 2023 19:28

Instrument :

MSVOA_X

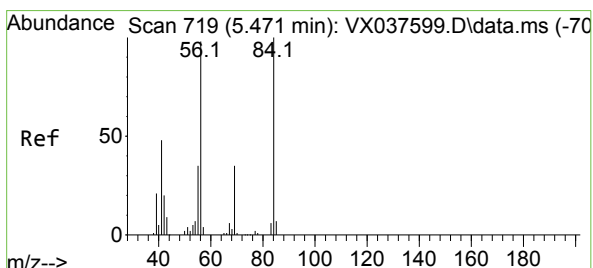
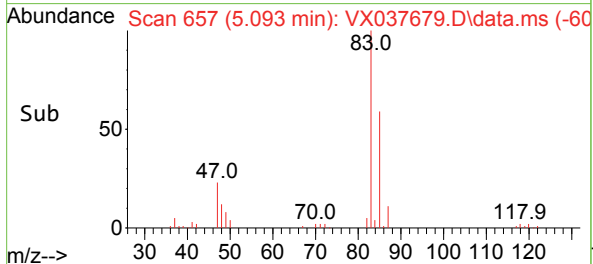
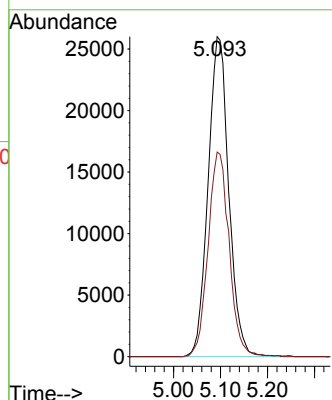
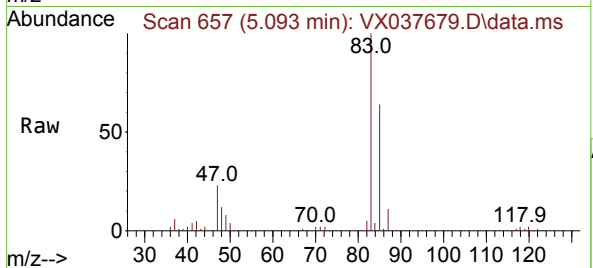
ClientSampleId :

Tgt Ion: 83 Resp: 79315

Ion Ratio Lower Upper

83 100

85 63.9 50.3 75.5



#31

Cyclohexane

Concen: 12.665 ug/l

RT: 5.465 min Scan# 718

Delta R.T. -0.006 min

Lab File: VX037679.D

Acq: 12 Sep 2023 19:28

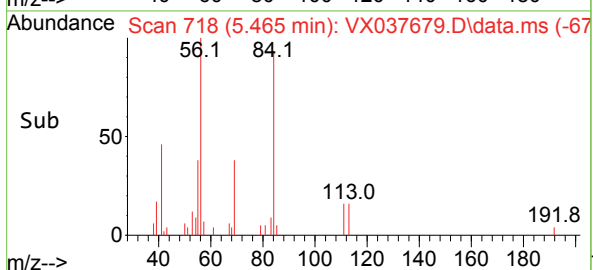
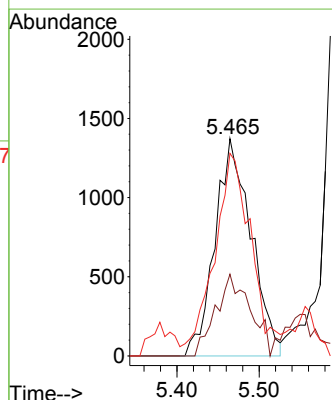
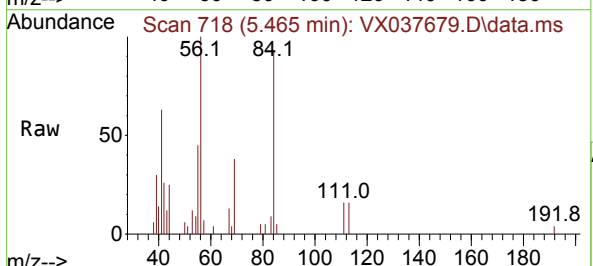
Tgt Ion: 56 Resp: 4182

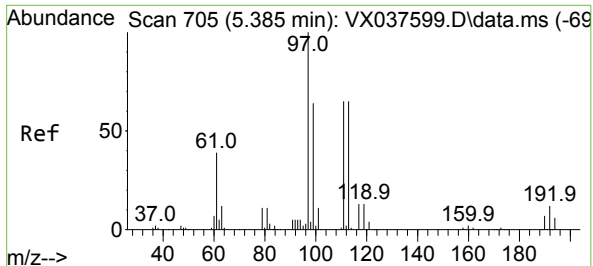
Ion Ratio Lower Upper

56 100

69 37.6 23.4 35.2#

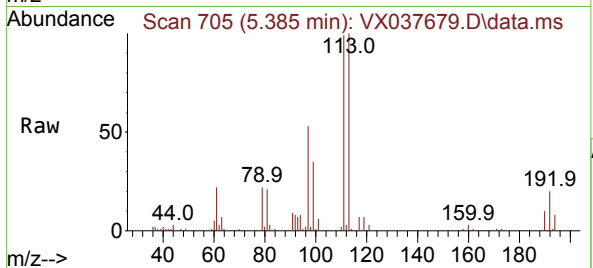
84 89.0 65.9 98.9





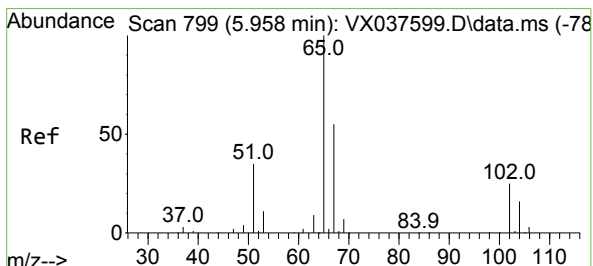
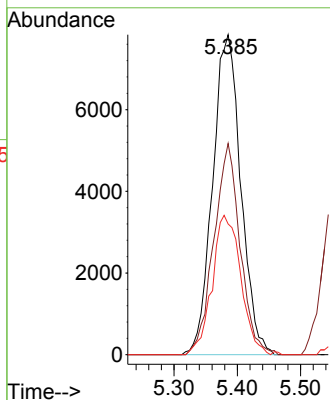
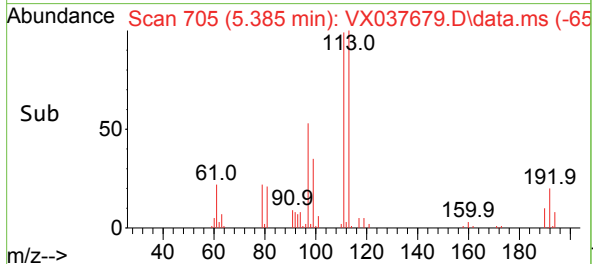
#32
 1,1,1-Trichloroethane
 Concen: 66.440 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX037679.D
 Acq: 12 Sep 2023 19:28

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 97 Resp: 24217

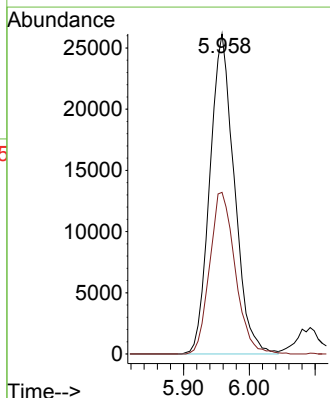
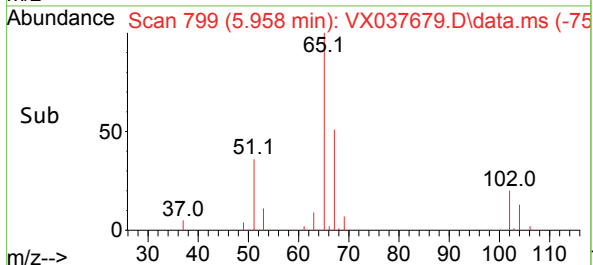
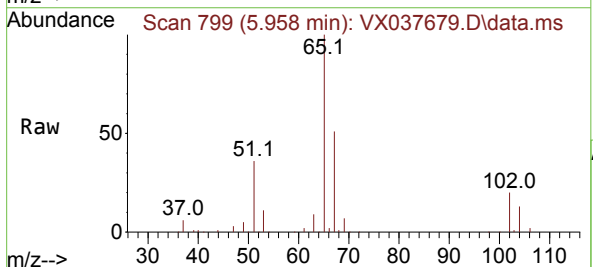
Ion	Ratio	Lower	Upper
97	100		
99	61.6	51.1	76.7
61	44.3	36.4	54.6

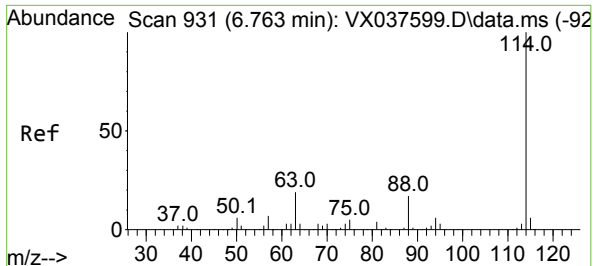


#33
 1,2-Dichloroethane-d4
 Concen: 236.129 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX037679.D
 Acq: 12 Sep 2023 19:28

Tgt Ion: 65 Resp: 67709

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	100.2

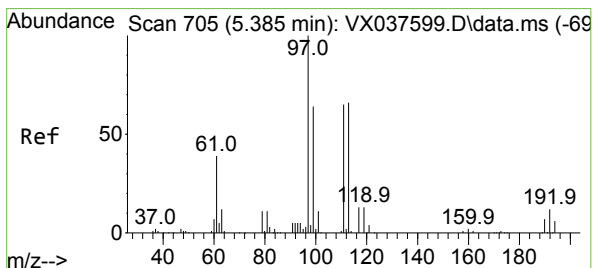
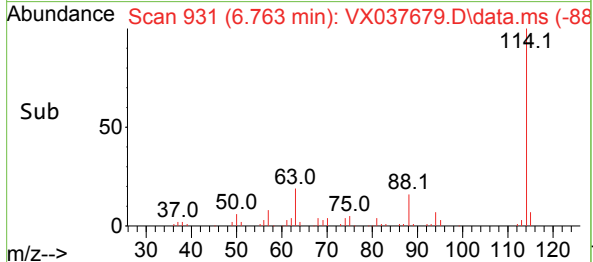
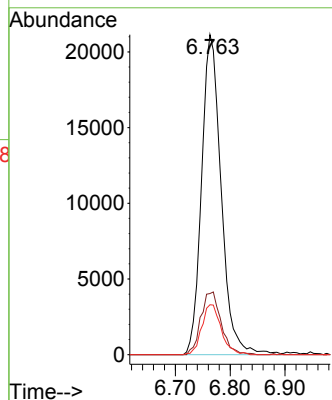
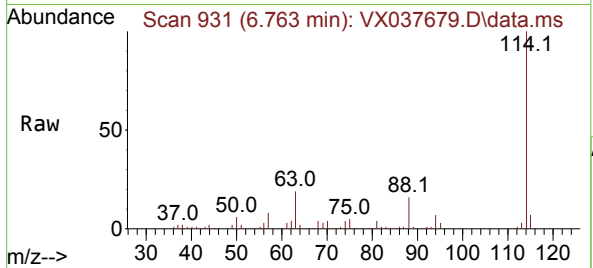




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX037679.D
Acq: 12 Sep 2023 19:28

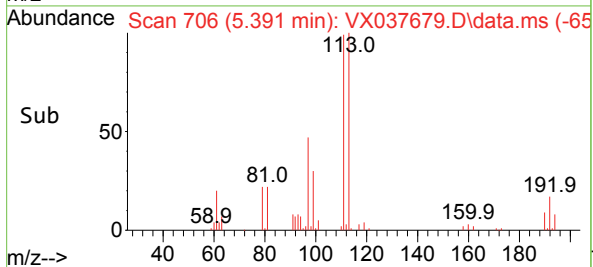
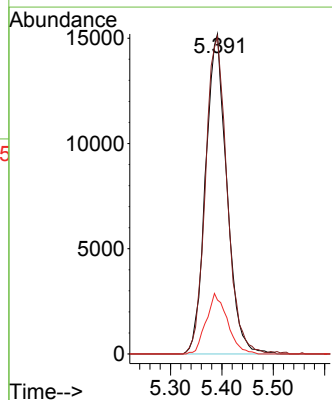
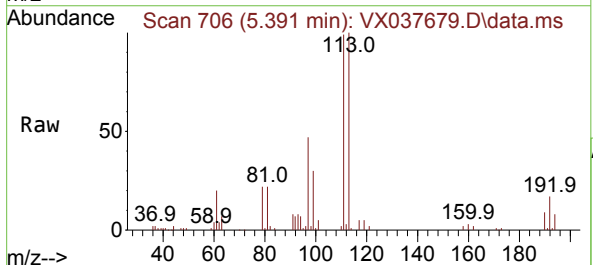
Instrument :
MSVOA_X
ClientSampleId :

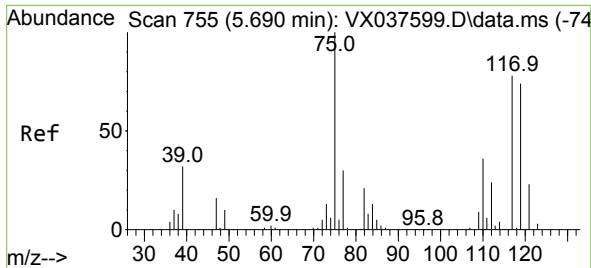
Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	45.0
88	15.6	0.0	36.6



#35
Dibromofluoromethane
Concen: 117.433 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX037679.D
Acq: 12 Sep 2023 19:28

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.9	82.9	124.3
192	18.9	13.3	19.9

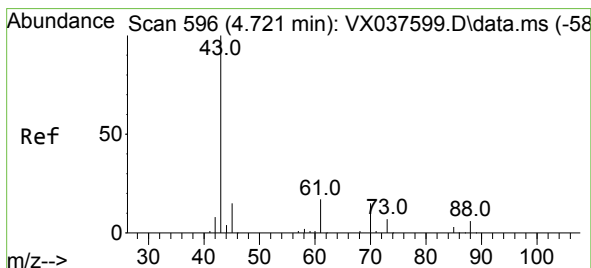
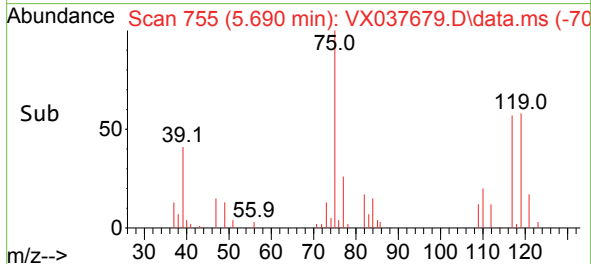
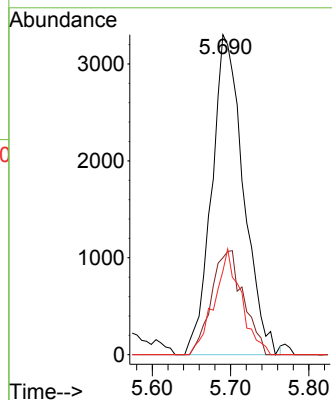
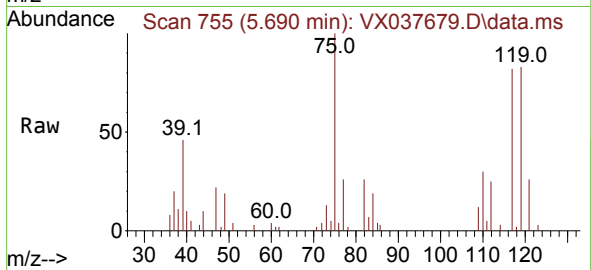




#36
1,1-Dichloropropene
Concen: 18.398 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX037679.D
Acq: 12 Sep 2023 19:28

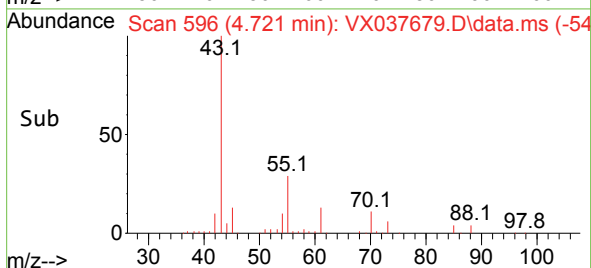
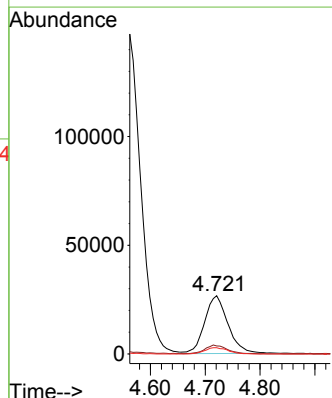
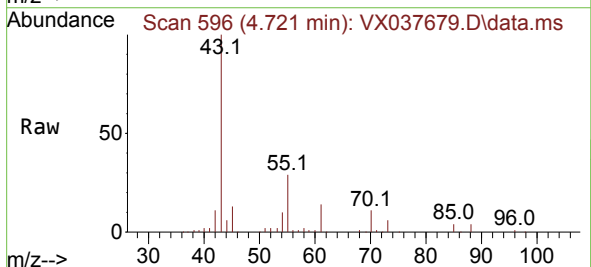
Instrument :
MSVOA_X
ClientSampleId :

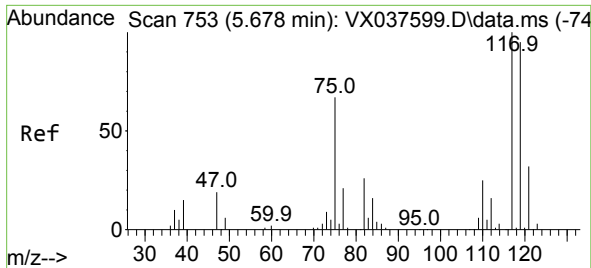
Tgt Ion: 75 Resp: 9308
Ion Ratio Lower Upper
75 100
110 32.9 17.0 50.9
77 27.9 24.7 37.1



#37
Ethyl Acetate
Concen: 136.203 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX037679.D
Acq: 12 Sep 2023 19:28

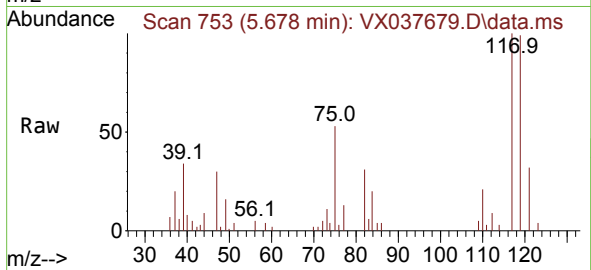
Tgt Ion: 43 Resp: 78849
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 10.6 8.3 12.5



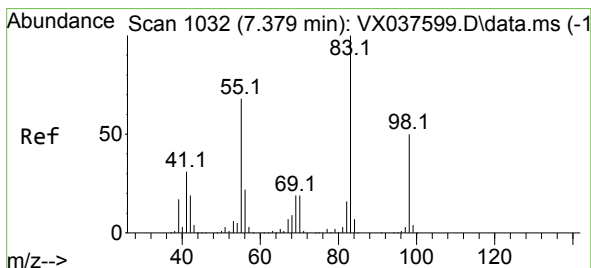
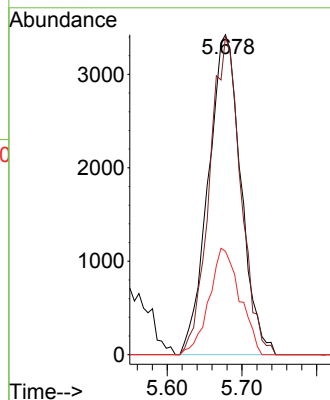
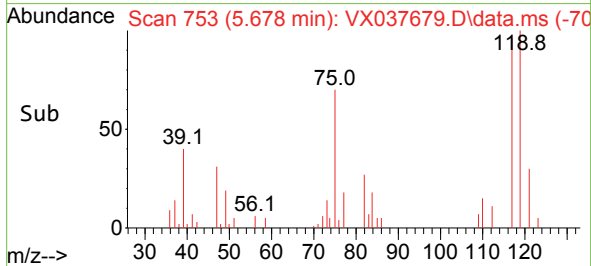


#38
Carbon Tetrachloride
Concen: 20.127 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX037679.D
Acq: 12 Sep 2023 19:28

Instrument :
MSVOA_X
ClientSampleId :

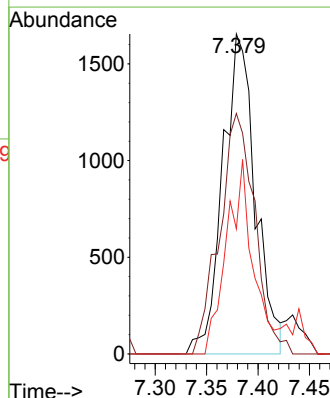
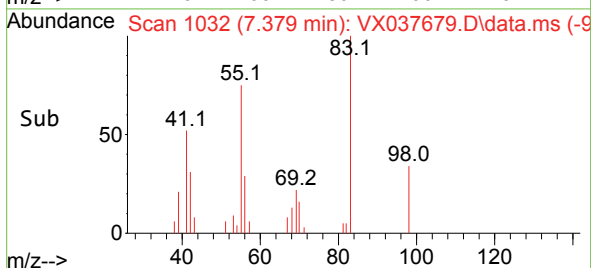
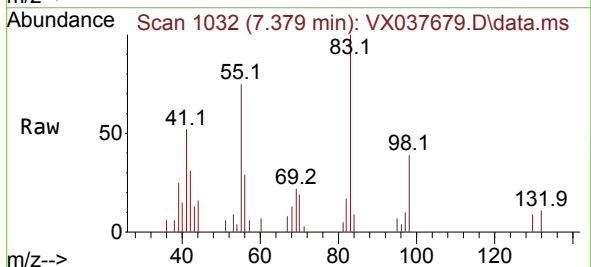


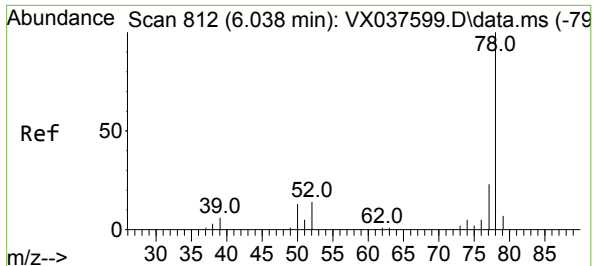
Tgt Ion:117 Resp: 10403
Ion Ratio Lower Upper
117 100
119 99.4 78.2 117.2
121 32.3 24.4 36.6



#39
Methylcyclohexane
Concen: 6.092 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX037679.D
Acq: 12 Sep 2023 19:28

Tgt Ion: 83 Resp: 3647
Ion Ratio Lower Upper
83 100
55 75.2 64.6 97.0
98 39.1 36.7 55.1

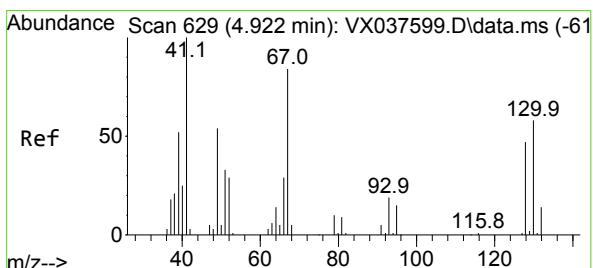
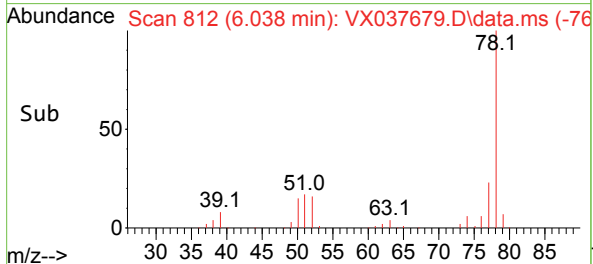
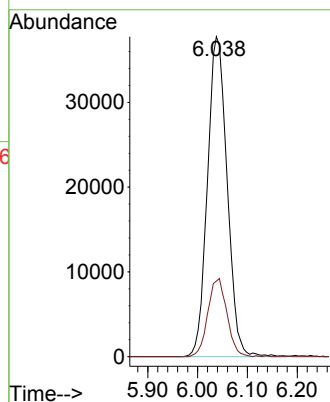
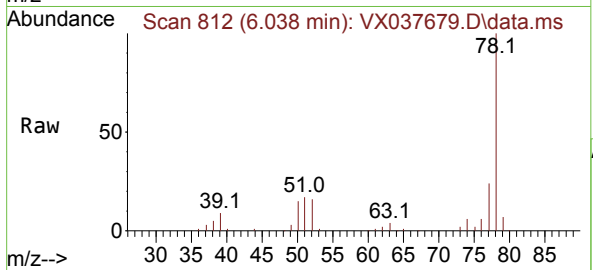




#40
Benzene
Concen: 67.606 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX037679.D
Acq: 12 Sep 2023 19:28

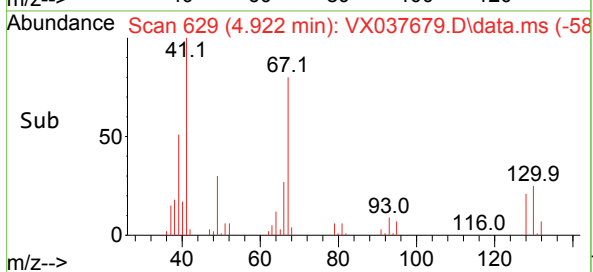
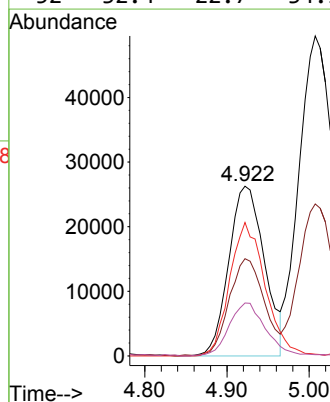
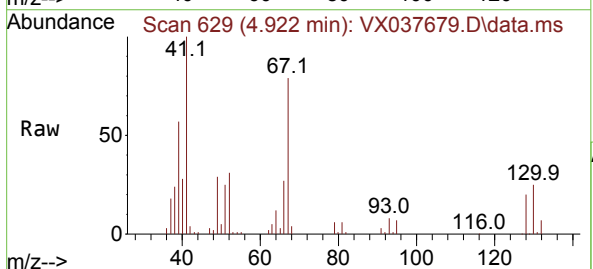
Instrument :
MSVOA_X
ClientSampleId :

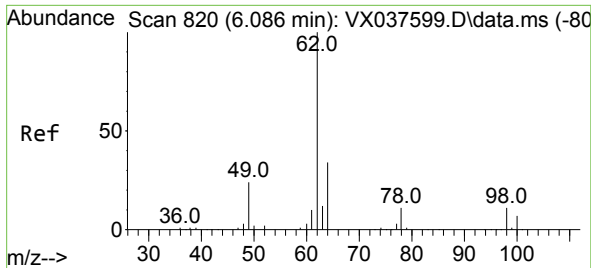
Tgt Ion: 78 Resp: 103693
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9



#41
Methacrylonitrile
Concen: 260.126 ug/l
RT: 4.922 min Scan# 629
Delta R.T. 0.000 min
Lab File: VX037679.D
Acq: 12 Sep 2023 19:28

Tgt Ion: 41 Resp: 79319
Ion Ratio Lower Upper
41 100
39 55.7 45.2 67.8
67 78.3 52.6 78.8
52 32.4 22.7 34.1

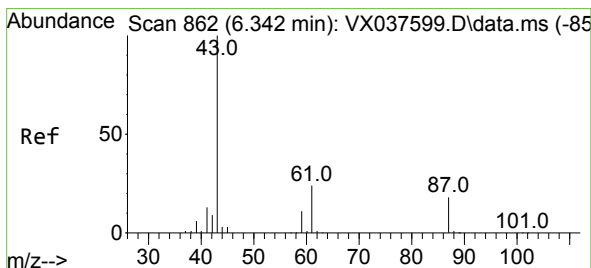
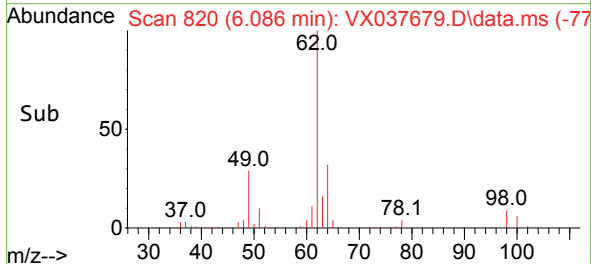
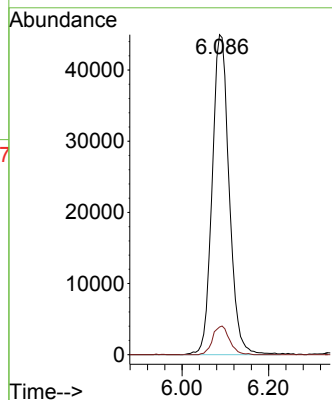
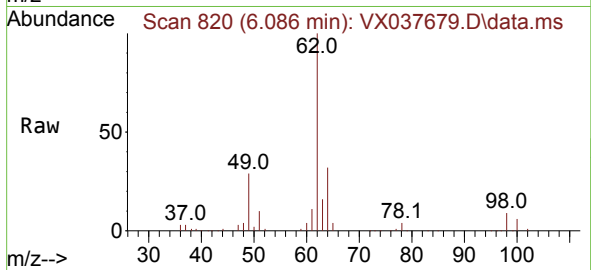




#42
1,2-Dichloroethane
Concen: 204.524 ug/l
RT: 6.086 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX037679.D
Acq: 12 Sep 2023 19:28

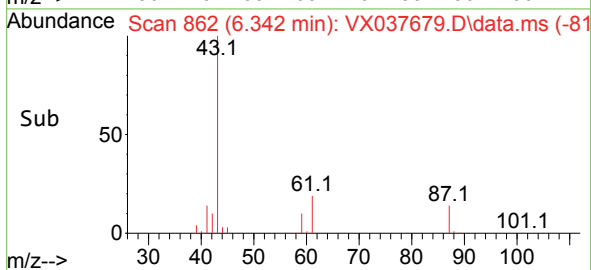
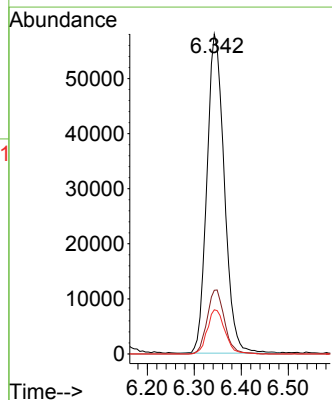
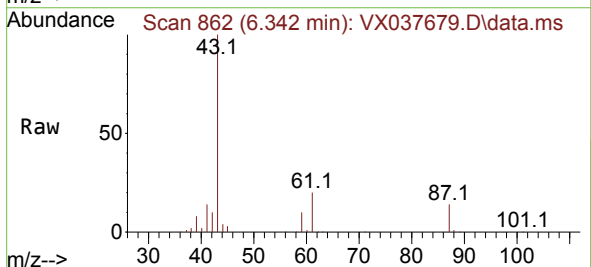
Instrument :
MSVOA_X
ClientSampleId :

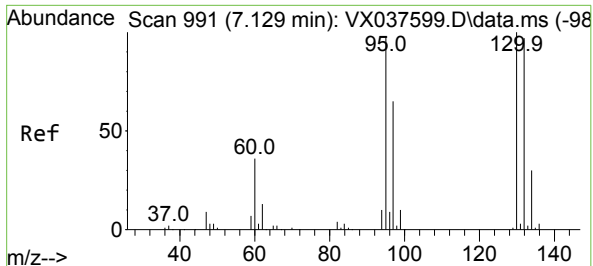
Tgt Ion: 62 Resp: 122609
Ion Ratio Lower Upper
62 100
98 8.9 0.0 16.0



#43
Isopropyl Acetate
Concen: 161.411 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX037679.D
Acq: 12 Sep 2023 19:28

Tgt Ion: 43 Resp: 149074
Ion Ratio Lower Upper
43 100
61 20.0 15.2 22.8
87 14.0 9.8 14.6

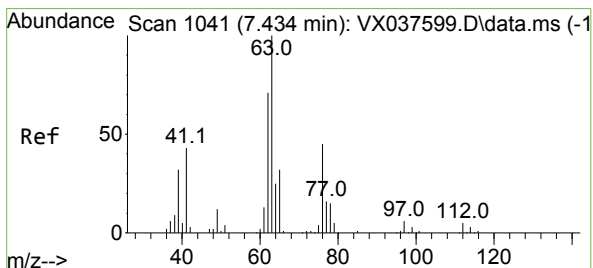
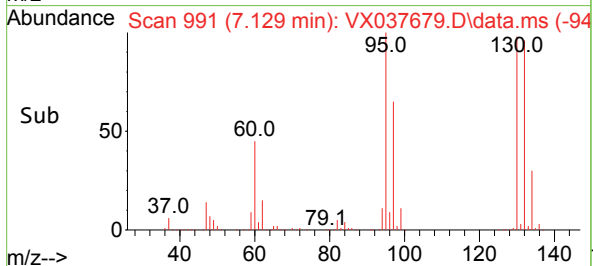
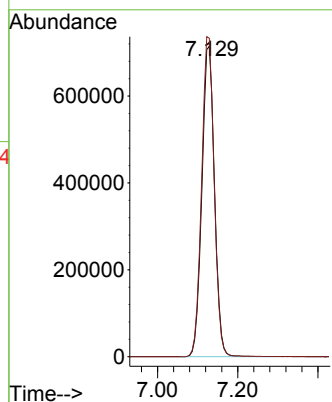
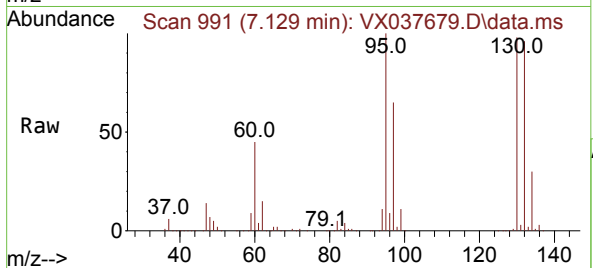




#44
 Trichloroethene
 Concen: 4057.924 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. 0.000 min
 Lab File: VX037679.D
 Acq: 12 Sep 2023 19:28

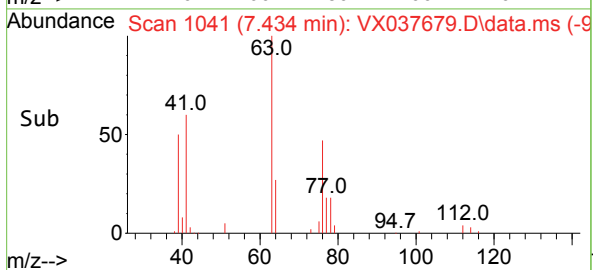
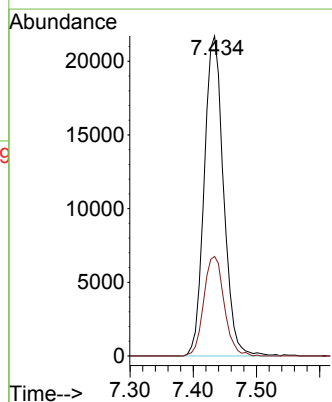
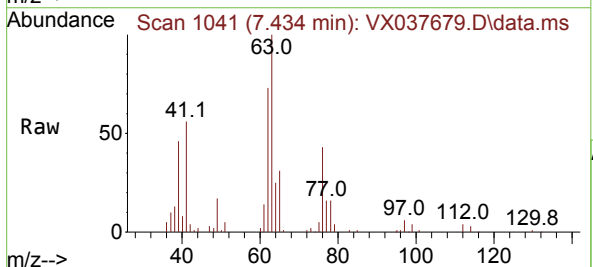
Instrument :
 MSVOA_X
 ClientSampleId :

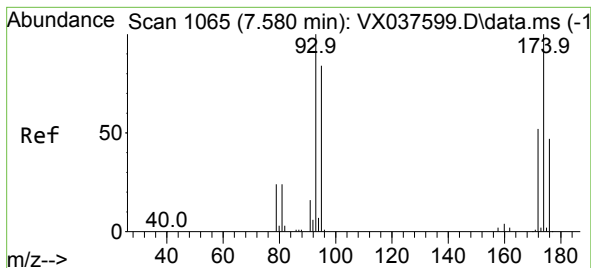
Tgt Ion:130 Resp: 1555043
 Ion Ratio Lower Upper
 130 100
 95 102.6 0.0 204.4



#45
 1,2-Dichloropropane
 Concen: 113.940 ug/l
 RT: 7.434 min Scan# 1041
 Delta R.T. 0.000 min
 Lab File: VX037679.D
 Acq: 12 Sep 2023 19:28

Tgt Ion: 63 Resp: 46120
 Ion Ratio Lower Upper
 63 100
 65 31.1 24.3 36.5





#46

Dibromomethane

Concen: 159.988 ug/l

RT: 7.580 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VX037679.D

Acq: 12 Sep 2023 19:28

Instrument :

MSVOA_X

ClientSampleId :

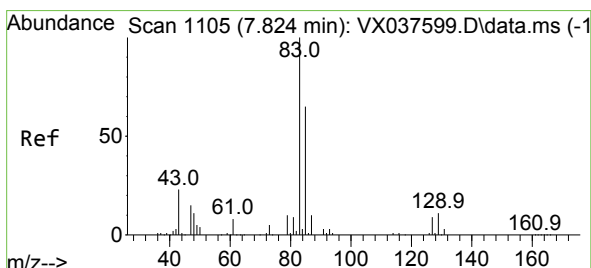
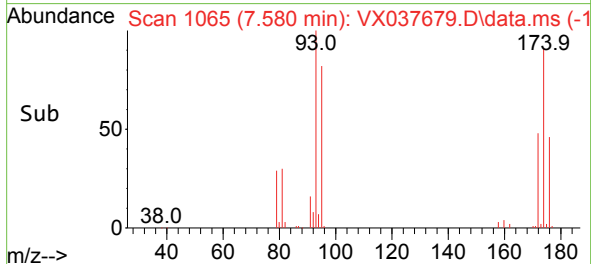
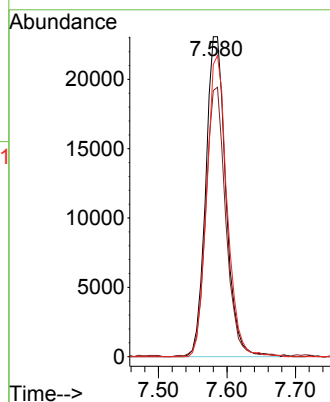
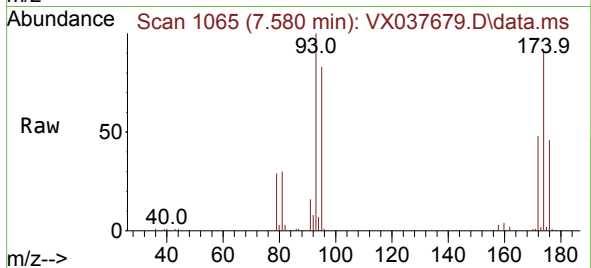
Tgt Ion: 93 Resp: 47113

Ion Ratio Lower Upper

93 100

95 84.0 66.6 100.0

174 94.6 69.4 104.0



#47

Bromodichloromethane

Concen: 118.306 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX037679.D

Acq: 12 Sep 2023 19:28

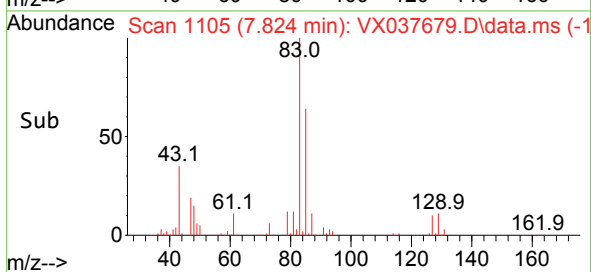
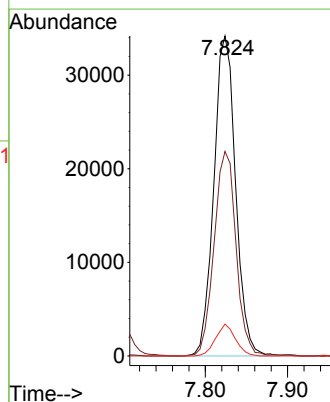
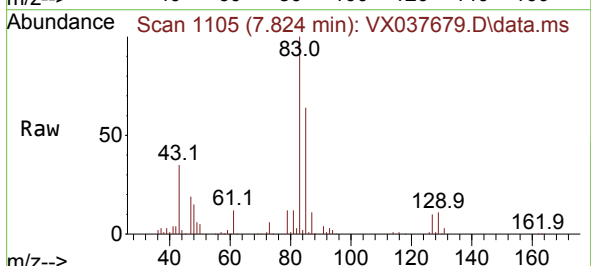
Tgt Ion: 83 Resp: 62892

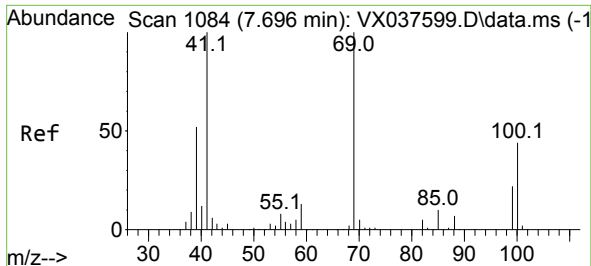
Ion Ratio Lower Upper

83 100

85 63.9 49.8 74.6

127 9.9 7.1 10.7





#48

Methyl methacrylate

Concen: 225.247 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.000 min

Lab File: VX037679.D

Acq: 12 Sep 2023 19:28

Instrument :

MSVOA_X

ClientSampleId :

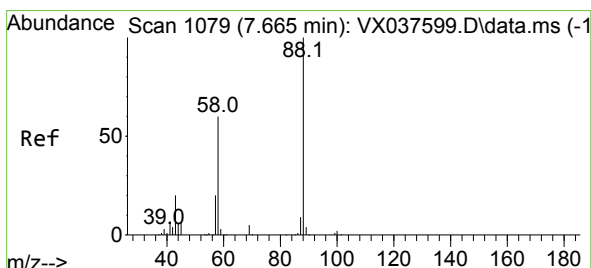
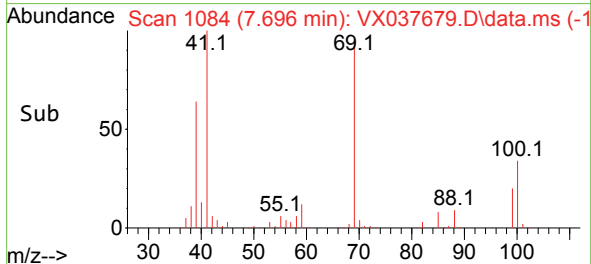
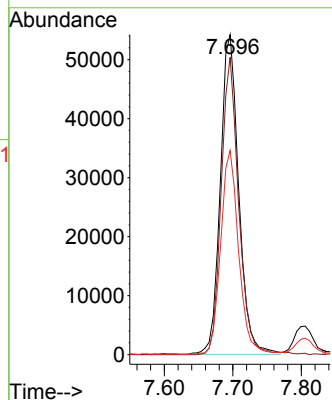
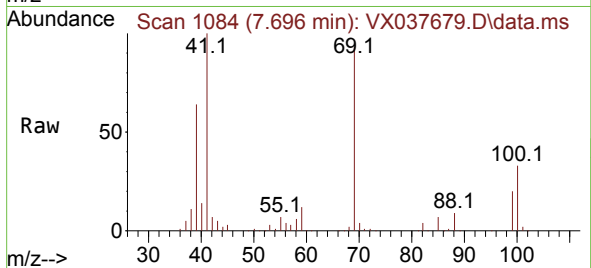
Tgt Ion: 41 Resp: 100561

Ion Ratio Lower Upper

41 100

69 89.1 59.2 88.8#

39 62.4 47.7 71.5



#49

1,4-Dioxane

Concen: 6165.420 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.006 min

Lab File: VX037679.D

Acq: 12 Sep 2023 19:28

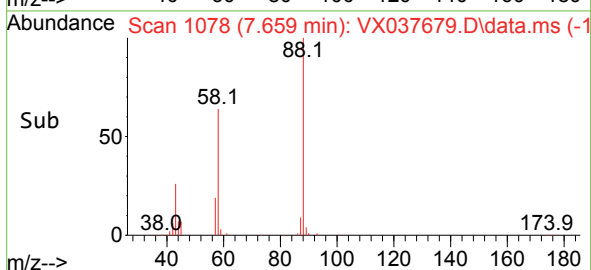
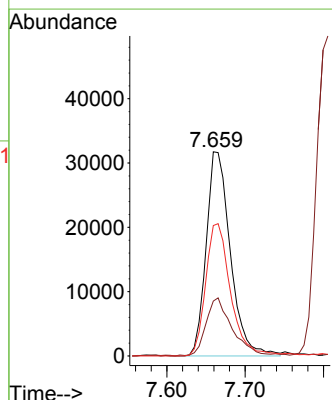
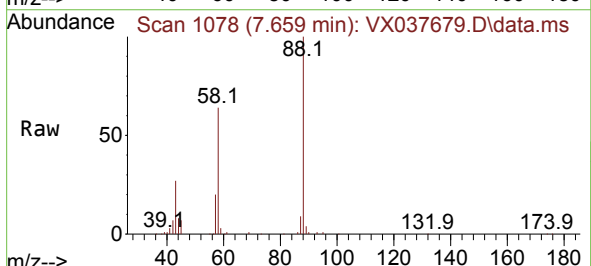
Tgt Ion: 88 Resp: 68196

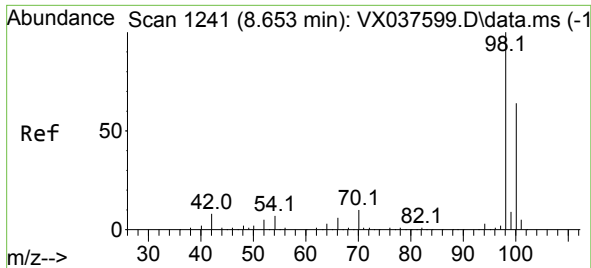
Ion Ratio Lower Upper

88 100

43 31.1 0.0 0.0#

58 67.3 60.1 90.1

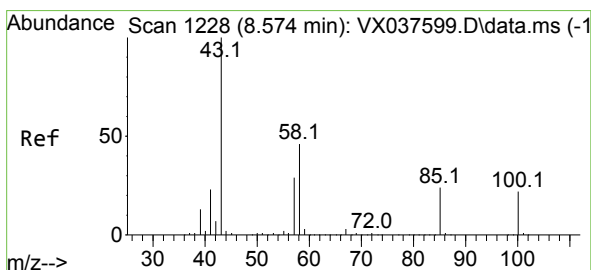
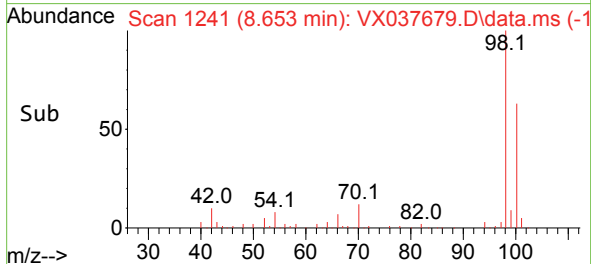
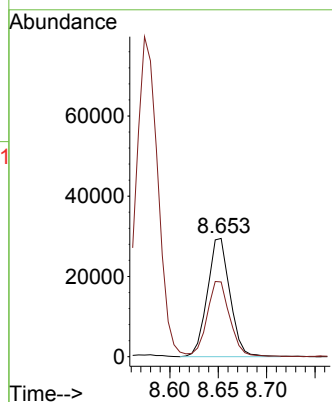
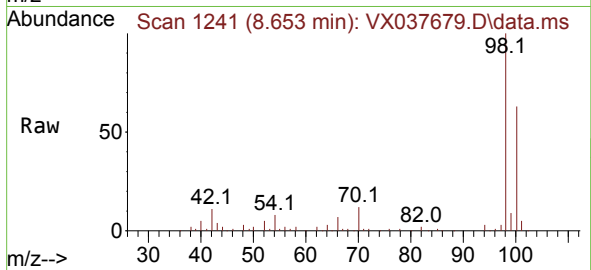




#50
Toluene-d8
Concen: 34.158 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037679.D
Acq: 12 Sep 2023 19:28

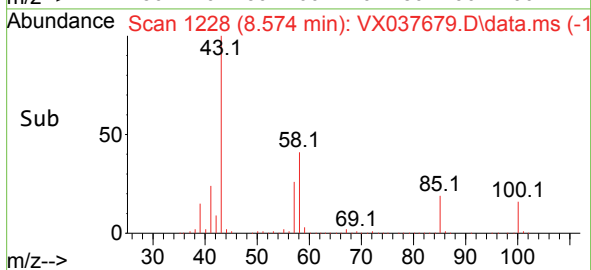
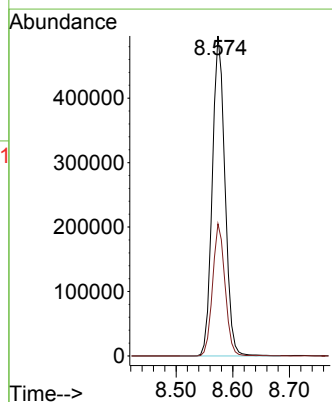
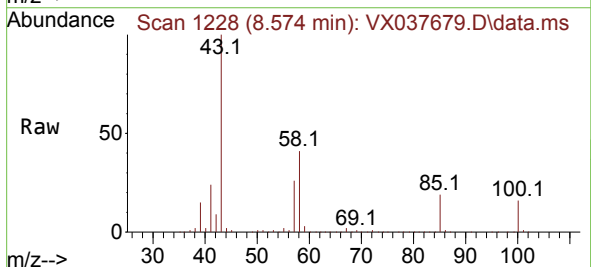
Instrument :
MSVOA_X
ClientSampleId :

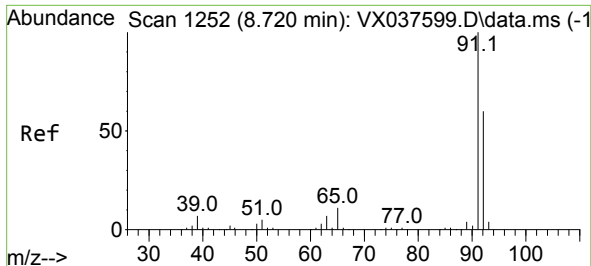
Tgt Ion: 98 Resp: 47912
Ion Ratio Lower Upper
98 100
100 64.3 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 1272.219 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037679.D
Acq: 12 Sep 2023 19:28

Tgt Ion: 43 Resp: 771533
Ion Ratio Lower Upper
43 100
58 40.6 30.4 45.6

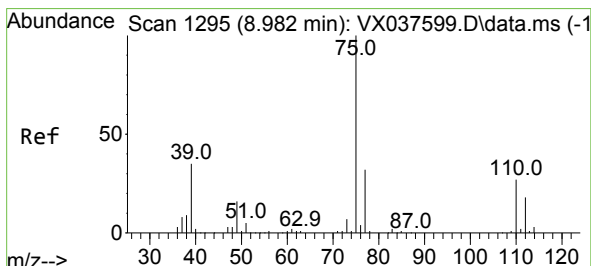
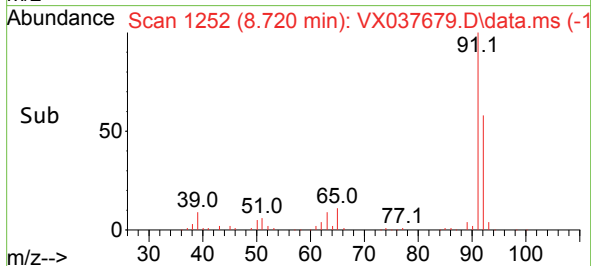
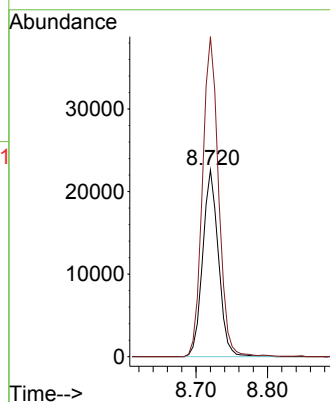
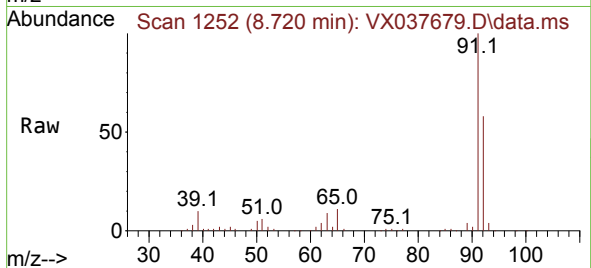




#52
Toluene
Concen: 35.099 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037679.D
Acq: 12 Sep 2023 19:28

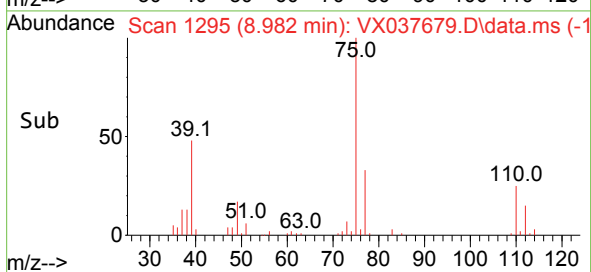
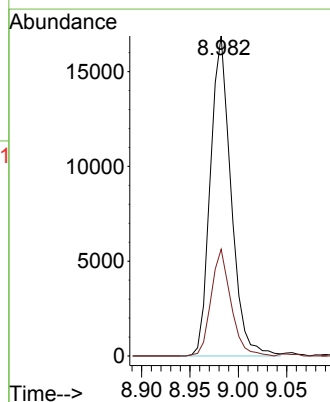
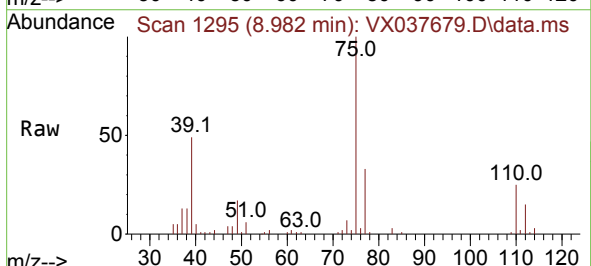
Instrument :
MSVOA_X
ClientSampleId :

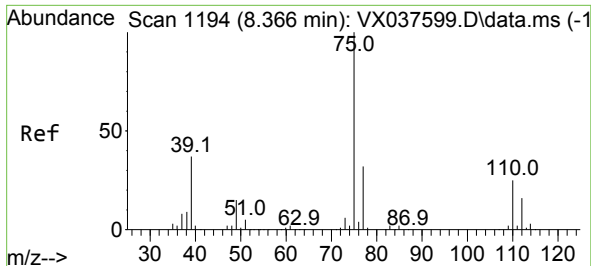
Tgt Ion: 92 Resp: 34614
Ion Ratio Lower Upper
92 100
91 174.5 134.2 201.2



#53
t-1,3-Dichloropropene
Concen: 46.649 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX037679.D
Acq: 12 Sep 2023 19:28

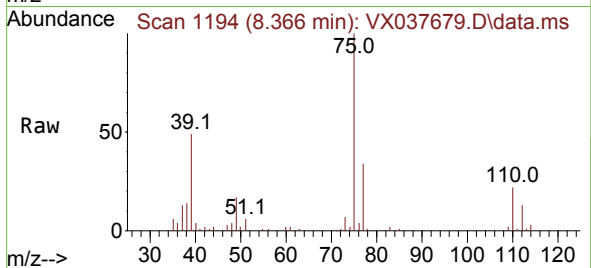
Tgt Ion: 75 Resp: 25142
Ion Ratio Lower Upper
75 100
77 33.4 25.7 38.5



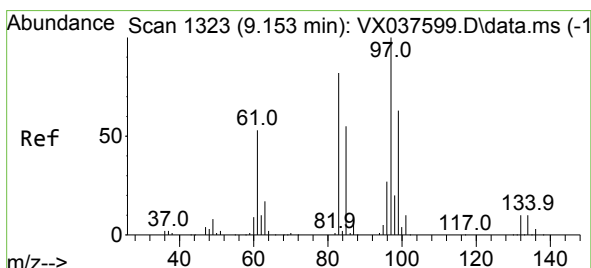
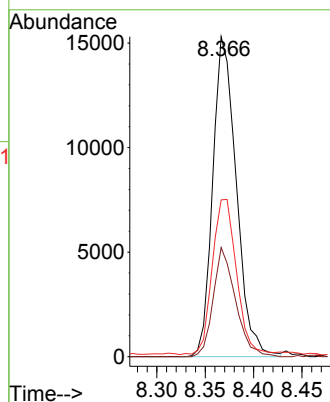
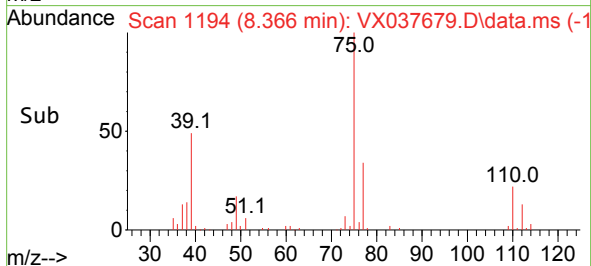


#54
 cis-1,3-Dichloropropene
 Concen: 43.815 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX037679.D
 Acq: 12 Sep 2023 19:28

Instrument :
 MSVOA_X
 ClientSampleId :

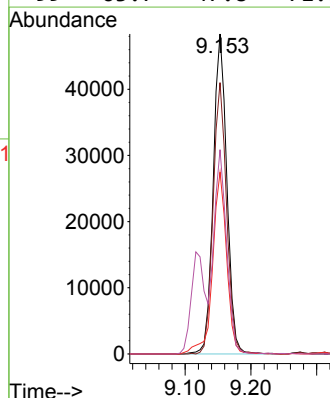
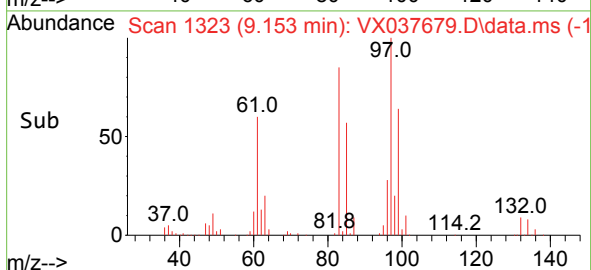
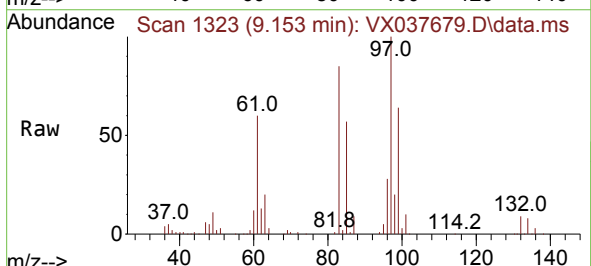


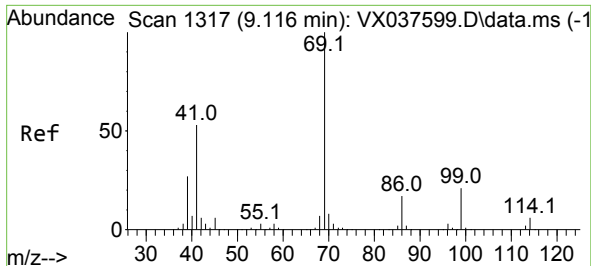
Tgt Ion: 75 Resp: 25912
 Ion Ratio Lower Upper
 75 100
 77 34.1 25.3 37.9
 39 48.4 46.7 70.1



#55
 1,1,2-Trichloroethane
 Concen: 167.740 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX037679.D
 Acq: 12 Sep 2023 19:28

Tgt Ion: 97 Resp: 69656
 Ion Ratio Lower Upper
 97 100
 83 84.8 65.8 98.8
 85 56.8 41.6 62.4
 99 63.7 47.8 71.8

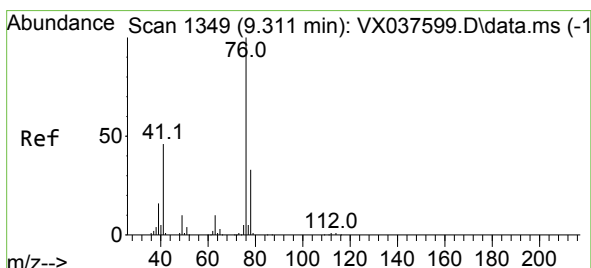
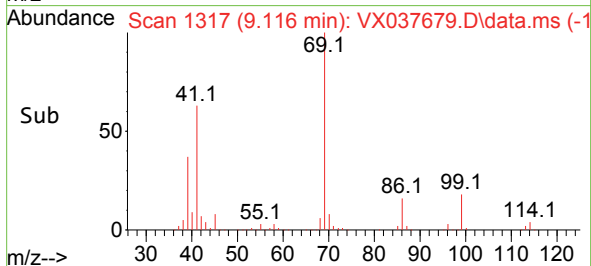
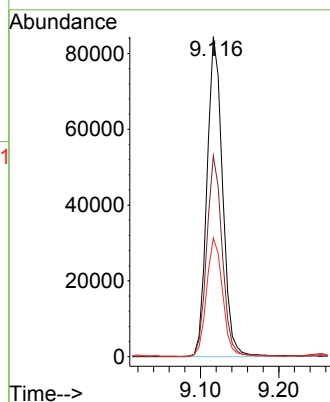
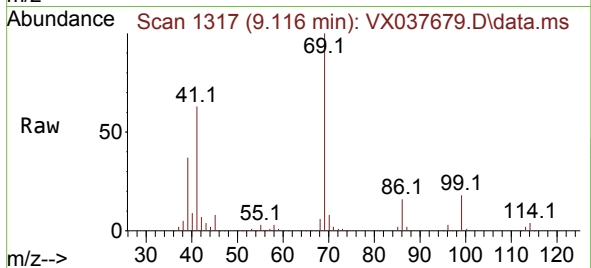




#56
Ethyl methacrylate
Concen: 183.342 ug/l
RT: 9.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037679.D
Acq: 12 Sep 2023 19:28

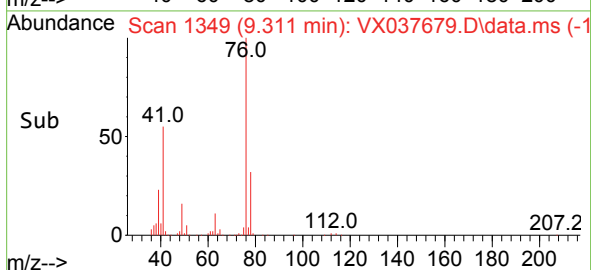
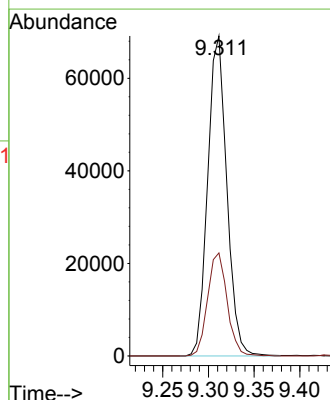
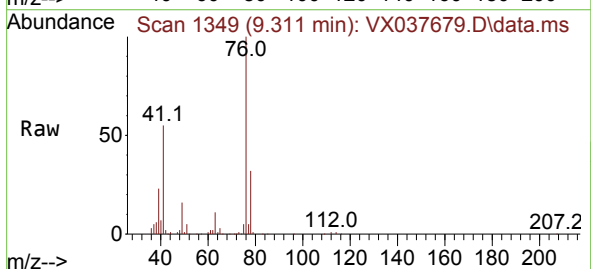
Instrument :
MSVOA_X
ClientSampleId :

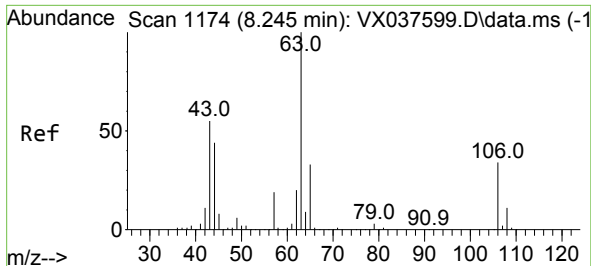
Tgt Ion: 69 Resp: 116487
Ion Ratio Lower Upper
69 100
41 62.3 56.8 85.2
39 38.6 32.0 48.0



#57
1,3-Dichloropropane
Concen: 144.049 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX037679.D
Acq: 12 Sep 2023 19:28

Tgt Ion: 76 Resp: 100337
Ion Ratio Lower Upper
76 100
78 32.9 26.1 39.1

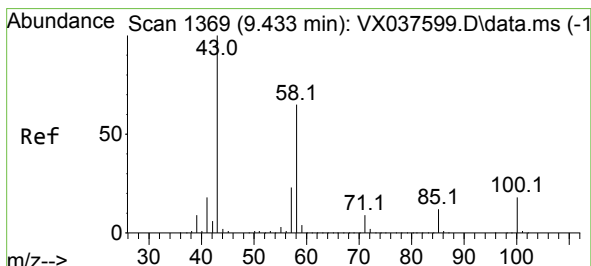
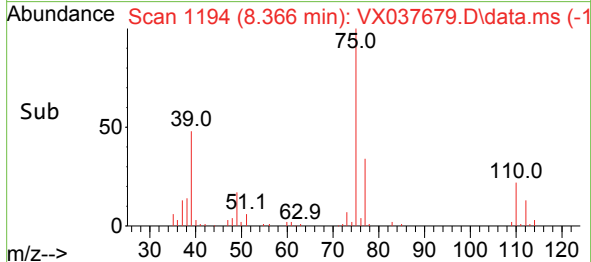
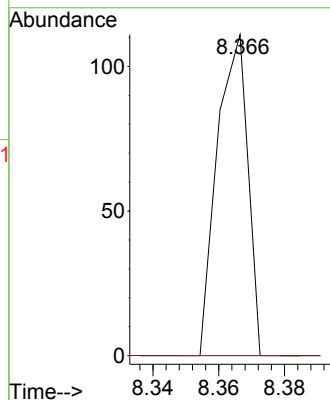
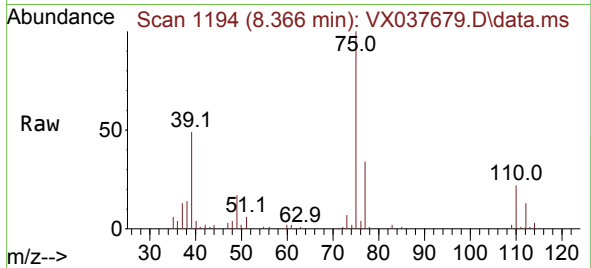




#58
2-Chloroethyl Vinyl ether
Concen: 0.234 ug/l
RT: 8.366 min Scan# 1174
Delta R.T. 0.122 min
Lab File: VX037679.D
Acq: 12 Sep 2023 19:28

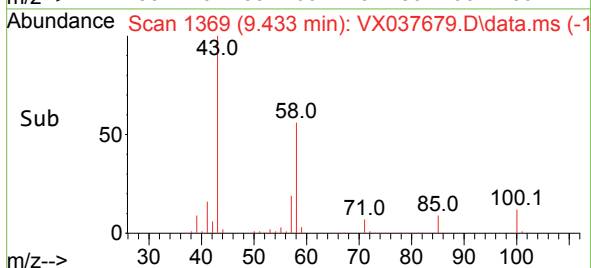
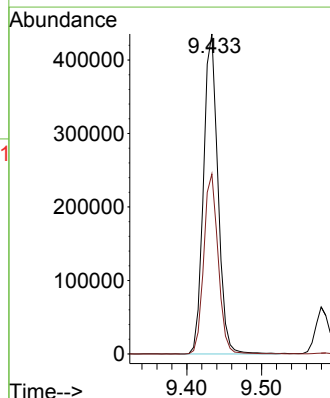
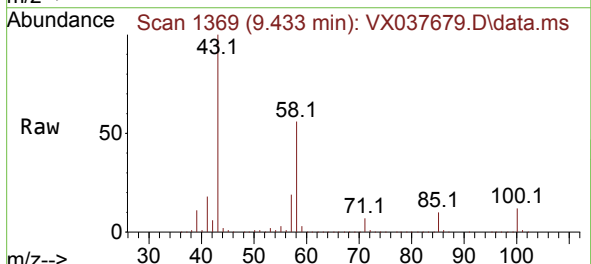
Instrument :
MSVOA_X
ClientSampleId :

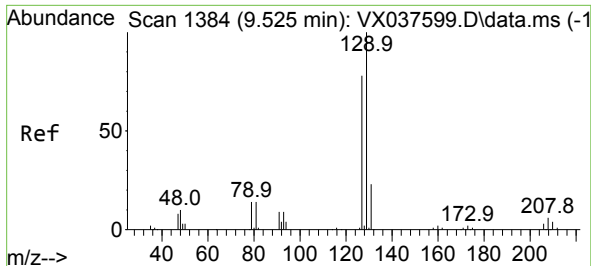
Tgt Ion: 63 Resp: 72
Ion Ratio Lower Upper
63 100
106 0.0 22.5 33.7#



#59
2-Hexanone
Concen: 1246.847 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX037679.D
Acq: 12 Sep 2023 19:28

Tgt Ion: 43 Resp: 583667
Ion Ratio Lower Upper
43 100
58 56.1 26.2 78.5

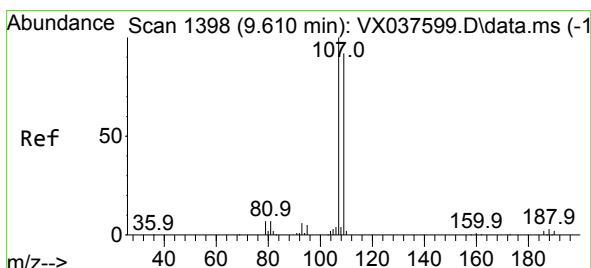
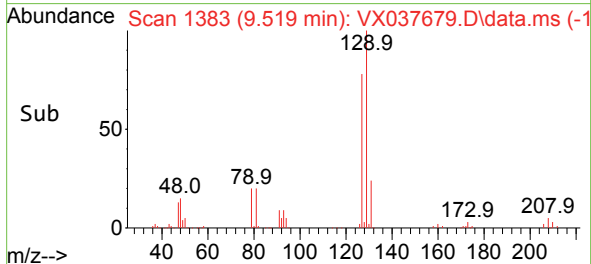
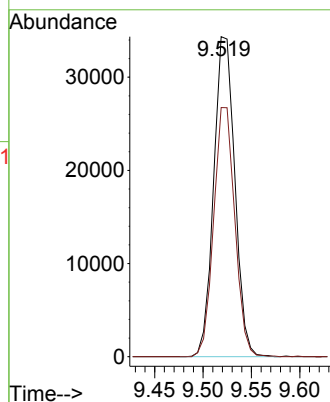
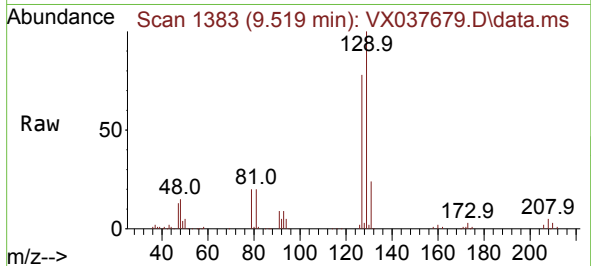




#60
Dibromochloromethane
Concen: 127.745 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX037679.D
Acq: 12 Sep 2023 19:28

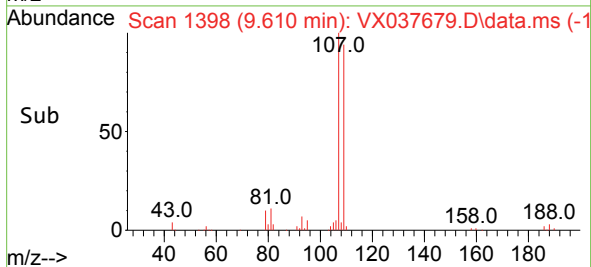
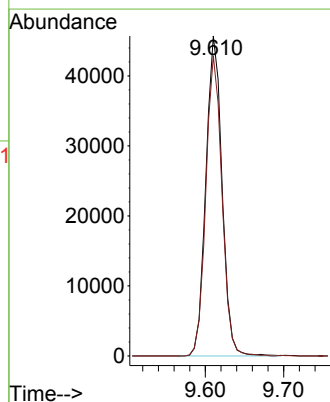
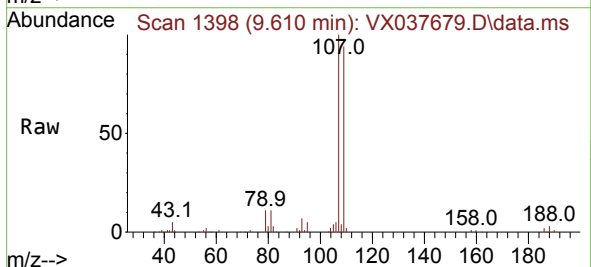
Instrument :
MSVOA_X
ClientSampleId :

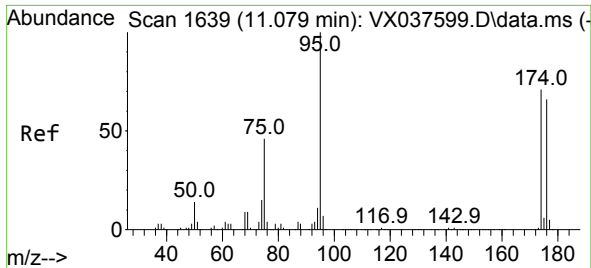
Tgt Ion:129 Resp: 52106
Ion Ratio Lower Upper
129 100
127 78.0 38.8 116.4



#61
1,2-Dibromoethane
Concen: 146.758 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037679.D
Acq: 12 Sep 2023 19:28

Tgt Ion:107 Resp: 65507
Ion Ratio Lower Upper
107 100
109 93.5 75.2 112.8

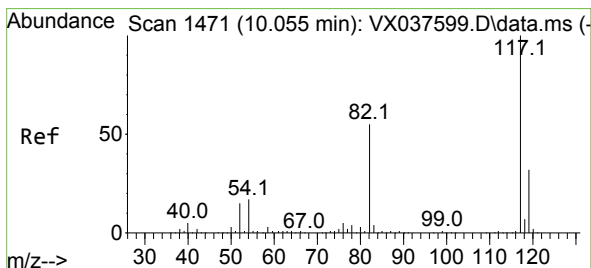
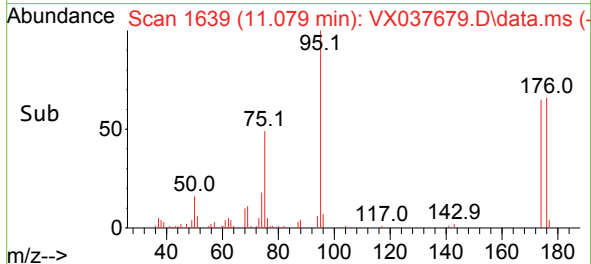
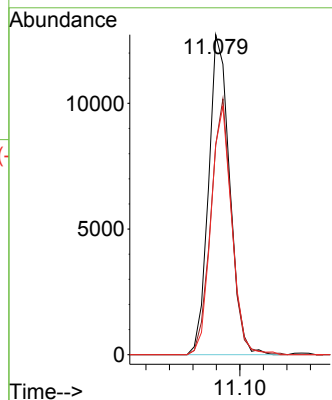
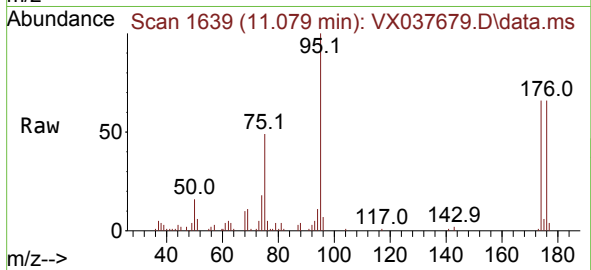




#62
4-Bromofluorobenzene
Concen: 31.381 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037679.D
Acq: 12 Sep 2023 19:28

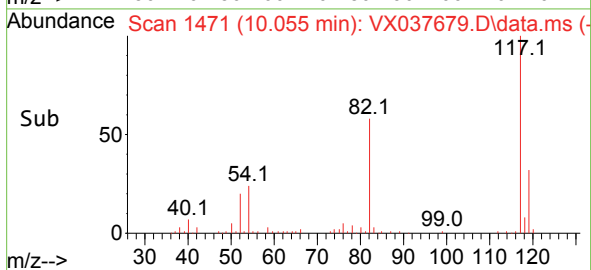
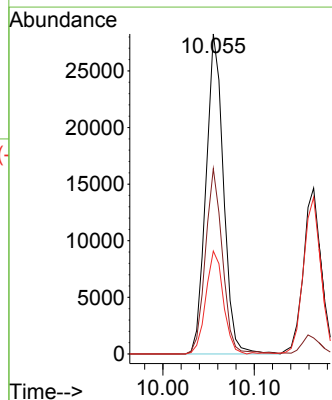
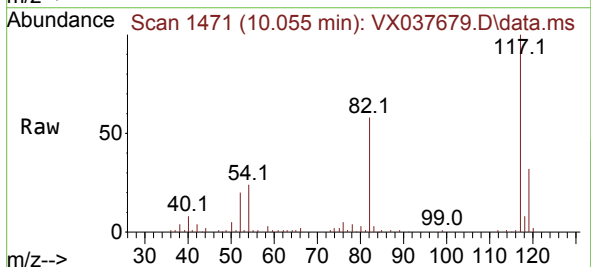
Instrument :
MSVOA_X
ClientSampleId :

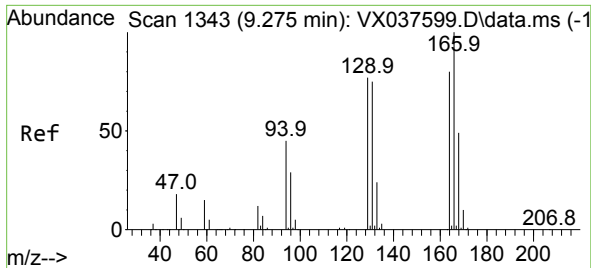
Tgt Ion: 95 Resp: 15880
Ion Ratio Lower Upper
95 100
174 78.5 0.0 135.6
176 76.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037679.D
Acq: 12 Sep 2023 19:28

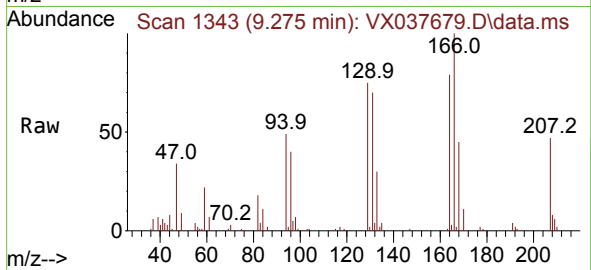
Tgt Ion: 117 Resp: 37506
Ion Ratio Lower Upper
117 100
82 57.9 46.2 69.4
119 32.1 25.5 38.3



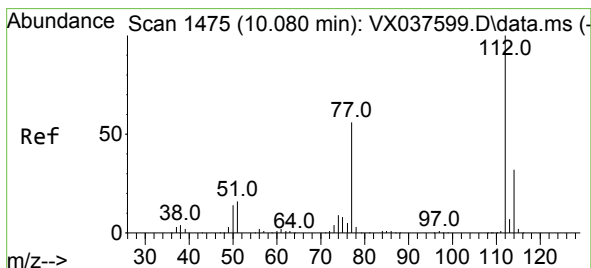
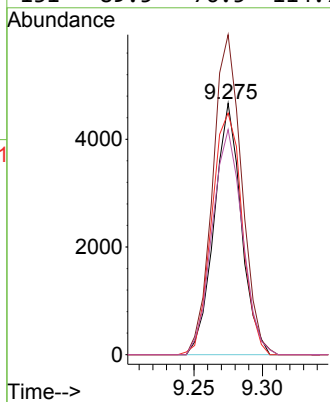
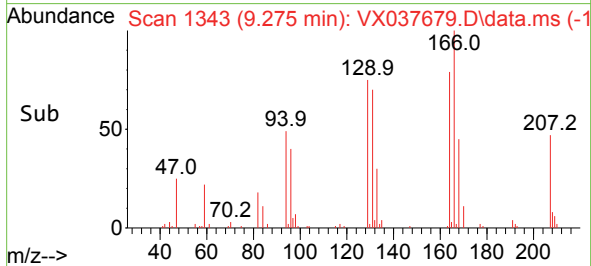


#64
Tetrachloroethene
Concen: 26.337 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037679.D
Acq: 12 Sep 2023 19:28

Instrument :
MSVOA_X
ClientSampleId :

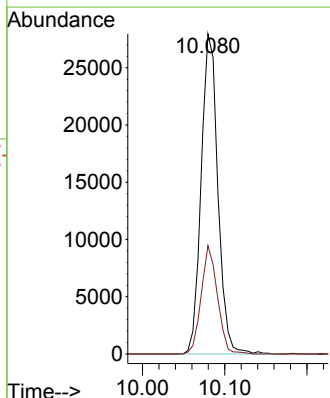
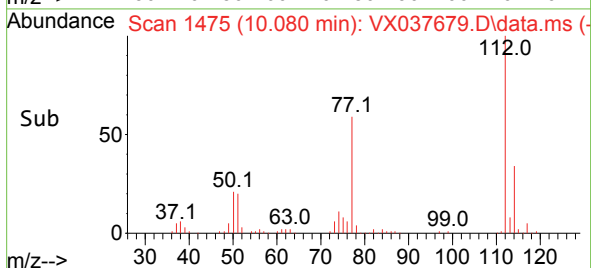
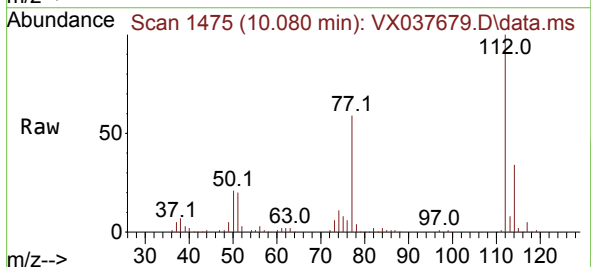


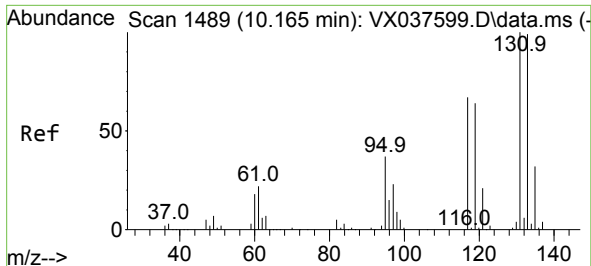
Tgt Ion:164 Resp: 6400
Ion Ratio Lower Upper
164 100
166 127.3 102.7 154.1
129 96.1 80.4 120.6
131 89.5 76.5 114.7



#65
Chlorobenzene
Concen: 49.338 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037679.D
Acq: 12 Sep 2023 19:28

Tgt Ion:112 Resp: 39442
Ion Ratio Lower Upper
112 100
114 33.9 25.7 38.5

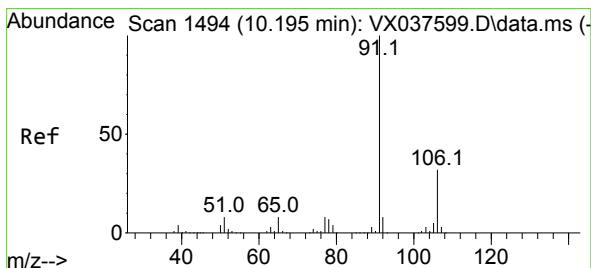
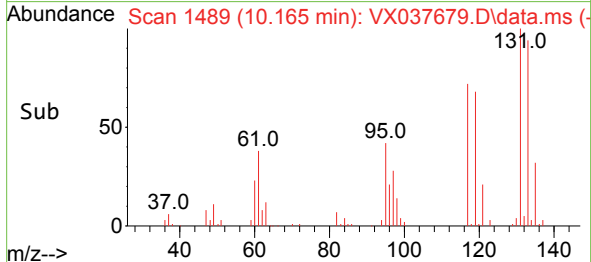
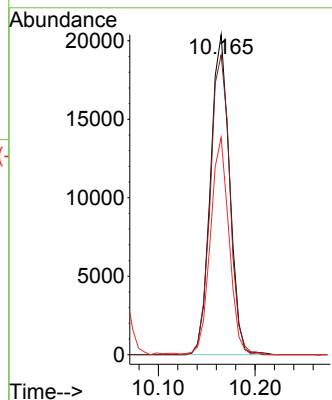
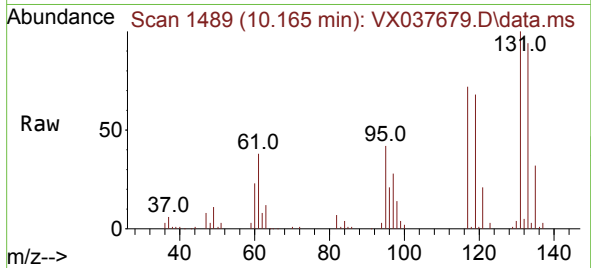




#66
 1,1,1,2-Tetrachloroethane
 Concen: 101.091 ug/l
 RT: 10.165 min Scan# 1489
 Delta R.T. 0.000 min
 Lab File: VX037679.D
 Acq: 12 Sep 2023 19:28

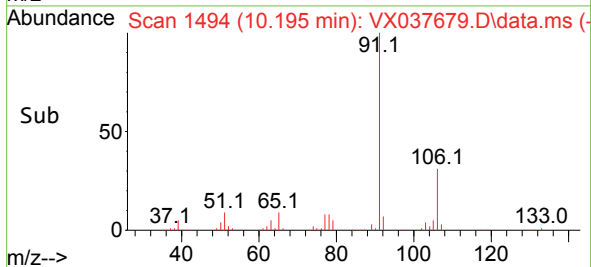
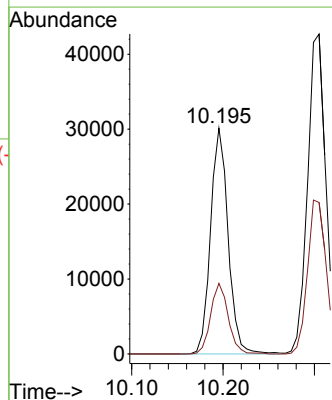
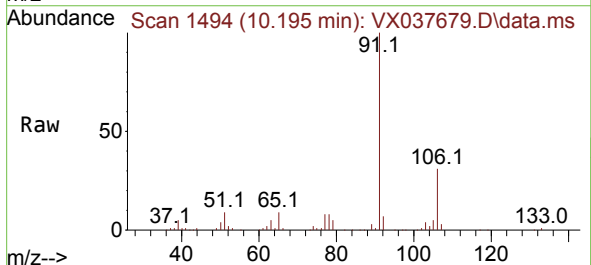
Instrument :
 MSVOA_X
 ClientSampleId :

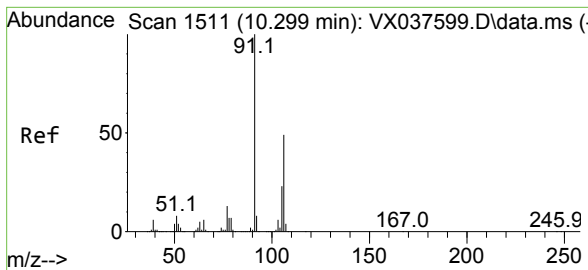
Tgt Ion:131 Resp: 27852
 Ion Ratio Lower Upper
 131 100
 133 96.4 47.1 141.4
 119 66.5 32.2 96.6



#67
 Ethyl Benzene
 Concen: 28.356 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. 0.000 min
 Lab File: VX037679.D
 Acq: 12 Sep 2023 19:28

Tgt Ion: 91 Resp: 40341
 Ion Ratio Lower Upper
 91 100
 106 31.3 24.9 37.3

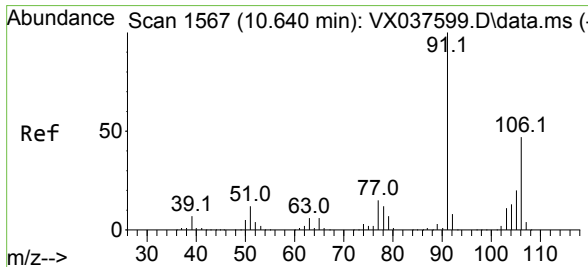
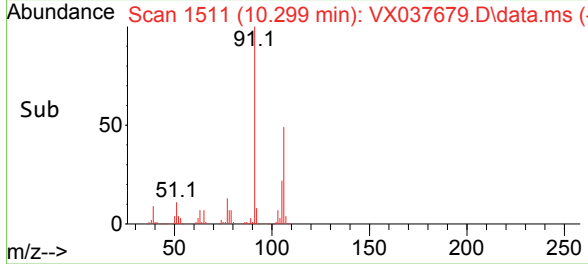
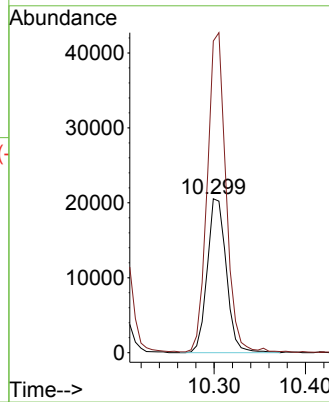
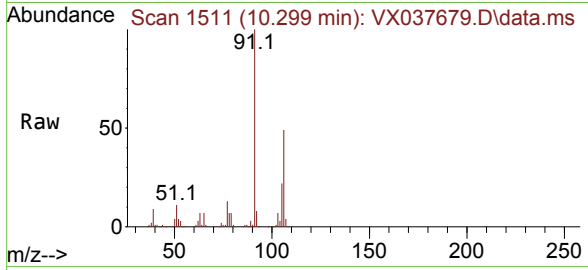




#68
m/p-Xylenes
Concen: 54.775 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037679.D
Acq: 12 Sep 2023 19:28

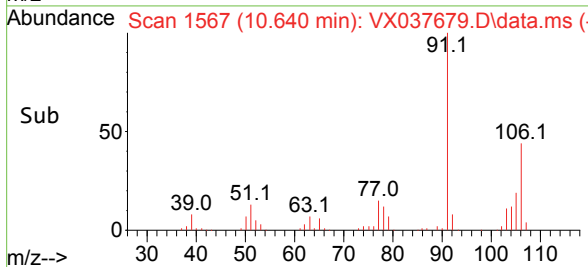
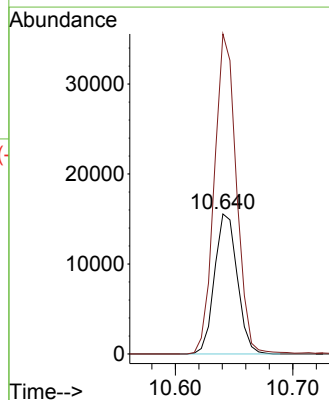
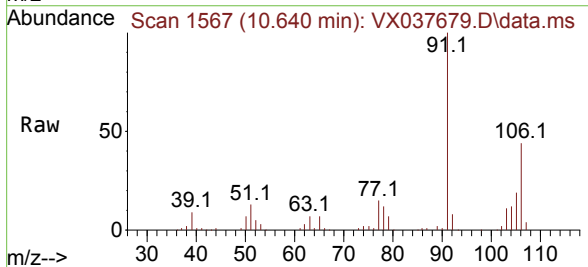
Instrument :
MSVOA_X
ClientSampleId :

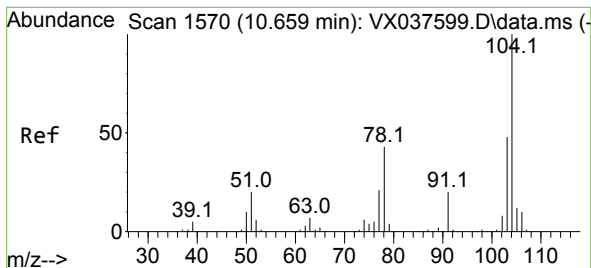
Tgt Ion:106 Resp: 29713
Ion Ratio Lower Upper
106 100
91 204.0 165.5 248.3



#69
o-Xylene
Concen: 38.709 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037679.D
Acq: 12 Sep 2023 19:28

Tgt Ion:106 Resp: 20935
Ion Ratio Lower Upper
106 100
91 222.5 108.9 326.8





#70

Styrene

Concen: 41.504 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX037679.D

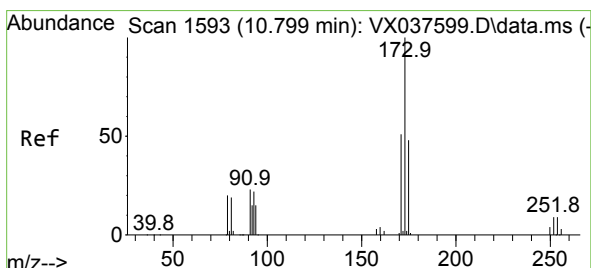
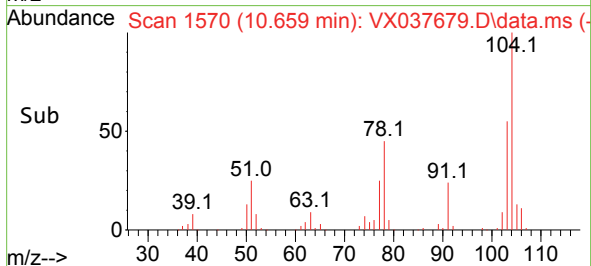
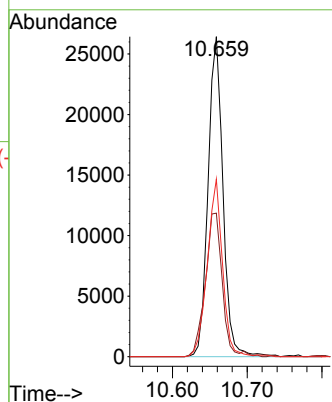
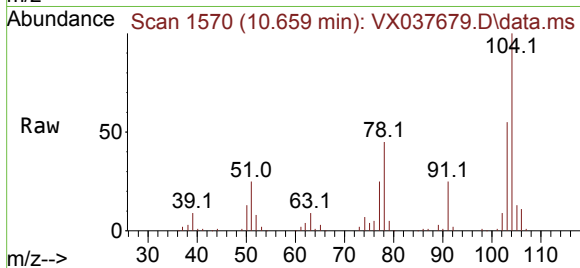
Acq: 12 Sep 2023 19:28

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:104	Resp:	36621
Ion Ratio	Lower	Upper
104	100	
78	50.9	43.6 65.4
103	56.5	43.6 65.4



#71

Bromoform

Concen: 178.619 ug/l

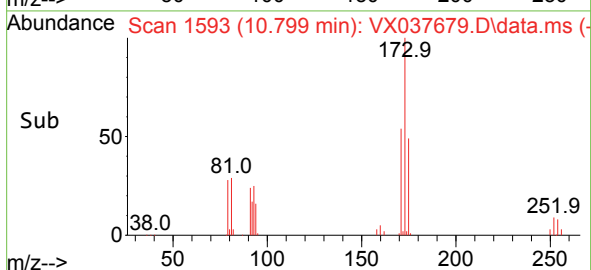
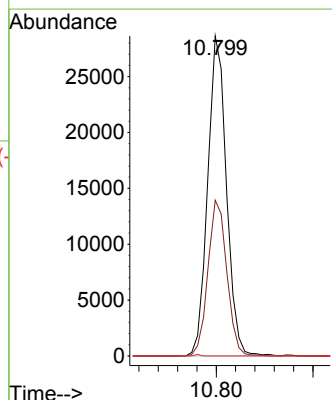
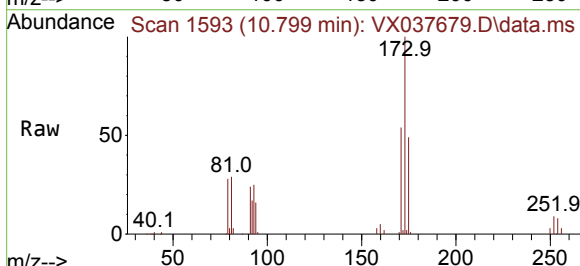
RT: 10.799 min Scan# 1593

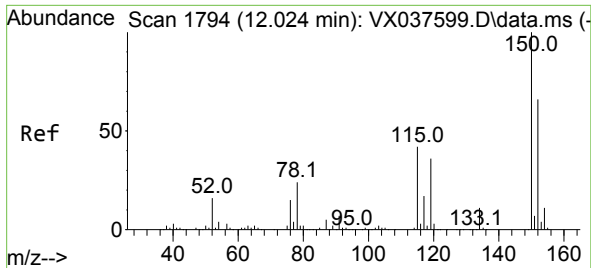
Delta R.T. -0.000 min

Lab File: VX037679.D

Acq: 12 Sep 2023 19:28

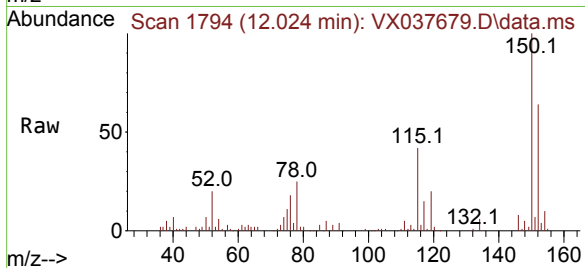
Tgt Ion:173	Resp:	38508
Ion Ratio	Lower	Upper
173	100	
175	49.1	24.1 72.4
254	0.1	0.0 0.0#



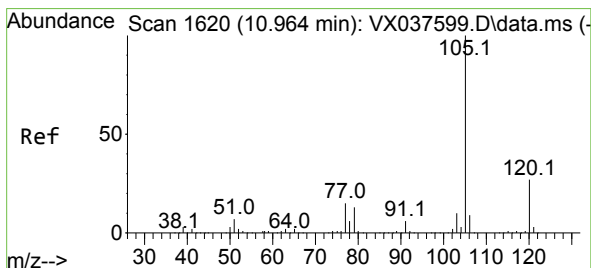
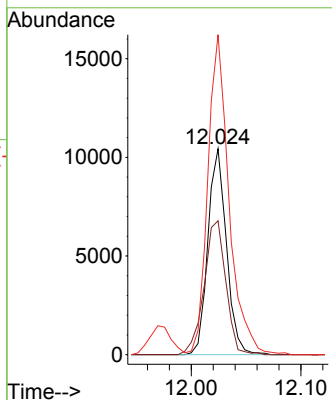
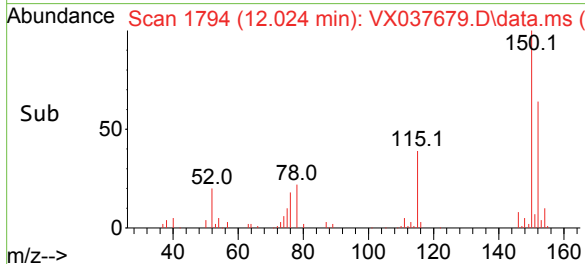


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX037679.D
 Acq: 12 Sep 2023 19:28

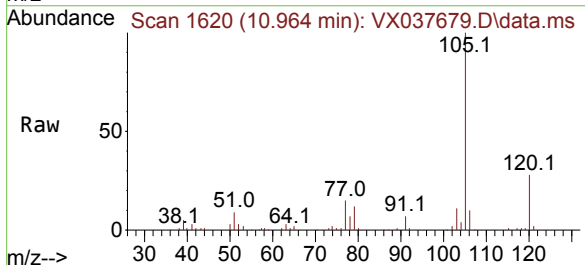
Instrument :
 MSVOA_X
 ClientSampleId :



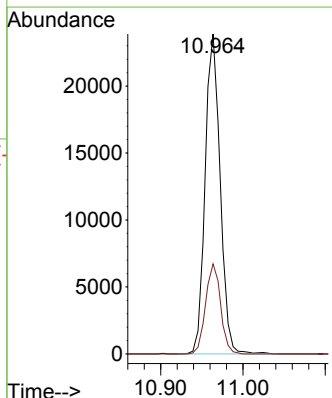
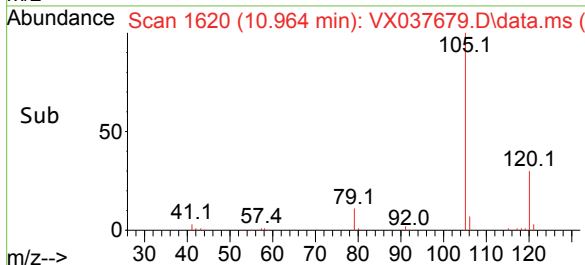
Tgt Ion:152 Resp: 12277
 Ion Ratio Lower Upper
 152 100
 115 76.3 43.3 129.9
 150 177.9 0.0 345.0

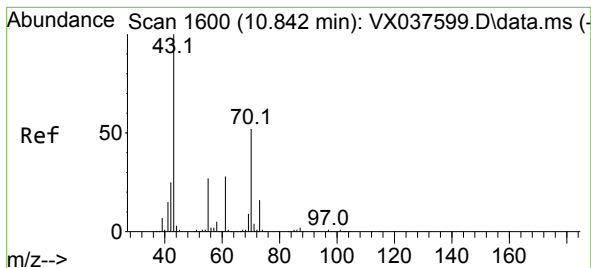


#73
 Isopropylbenzene
 Concen: 32.952 ug/l
 RT: 10.964 min Scan# 1620
 Delta R.T. 0.000 min
 Lab File: VX037679.D
 Acq: 12 Sep 2023 19:28



Tgt Ion:105 Resp: 30288
 Ion Ratio Lower Upper
 105 100
 120 28.1 12.9 38.6





#74

N-amy1 acetate

Concen: 147.464 ug/l

RT: 10.842 min Scan# 1

Delta R.T. 0.000 min

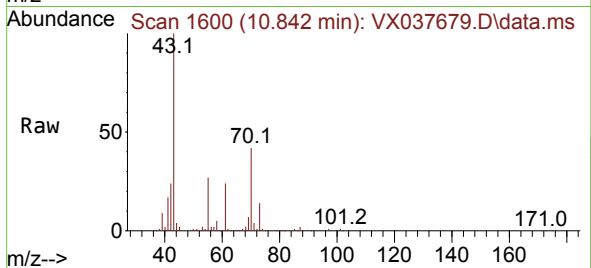
Lab File: VX037679.D

Acq: 12 Sep 2023 19:28

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43 Resp: 59106

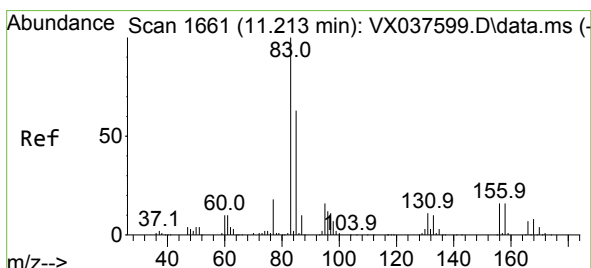
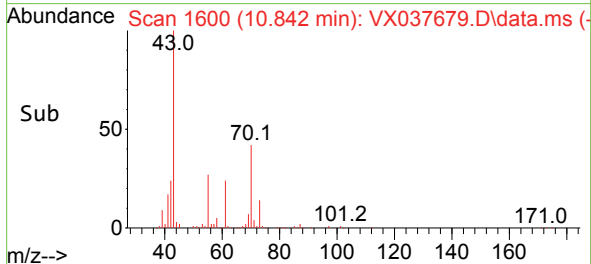
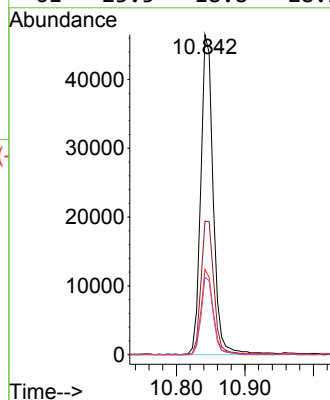
Ion Ratio Lower Upper

43 100

70 43.1 32.9 49.3

55 26.4 19.3 28.9

61 23.5 18.8 28.2



#75

1,1,2,2-Tetrachloroethane

Concen: 342.173 ug/l

RT: 11.214 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX037679.D

Acq: 12 Sep 2023 19:28

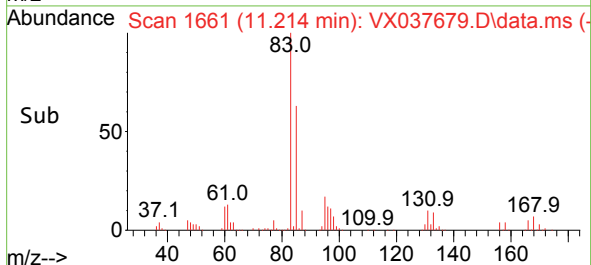
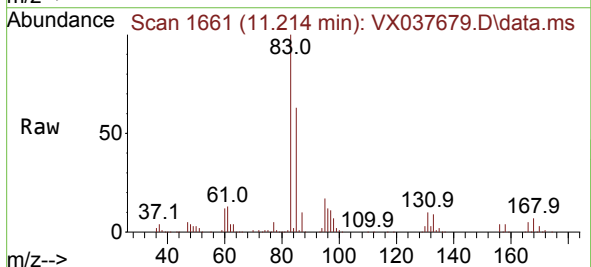
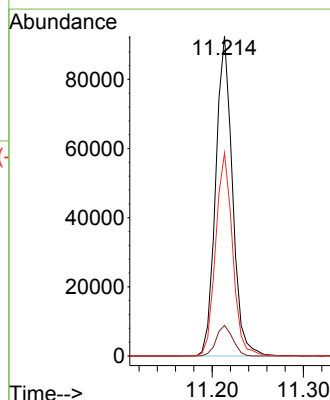
Tgt Ion: 83 Resp: 117697

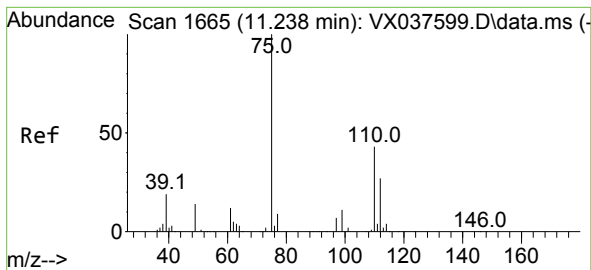
Ion Ratio Lower Upper

83 100

131 9.4 5.3 15.8

85 64.1 32.0 96.2





#76

1,2,3-Trichloropropane

Concen: 373.283 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX037679.D

Acq: 12 Sep 2023 19:28

Instrument :

MSVOA_X

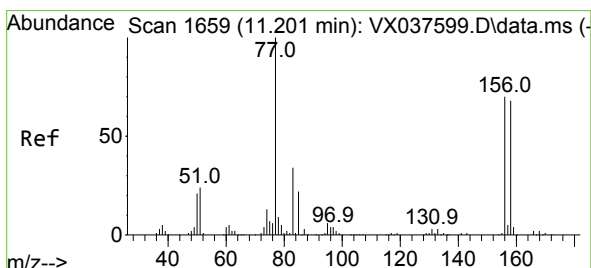
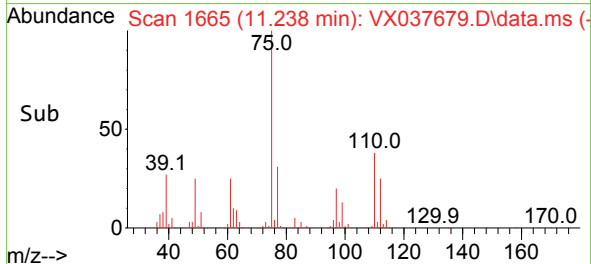
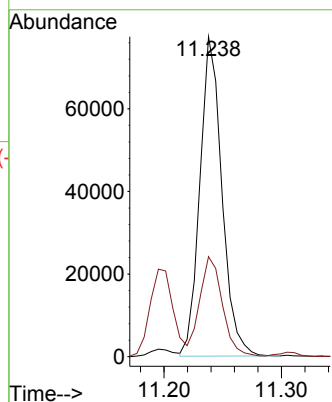
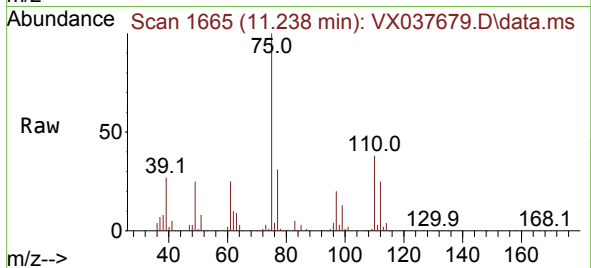
ClientSampleId :

Tgt Ion: 75 Resp: 100751

Ion Ratio Lower Upper

75 100

77 32.1 19.1 57.5



#77

Bromobenzene

Concen: 84.371 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX037679.D

Acq: 12 Sep 2023 19:28

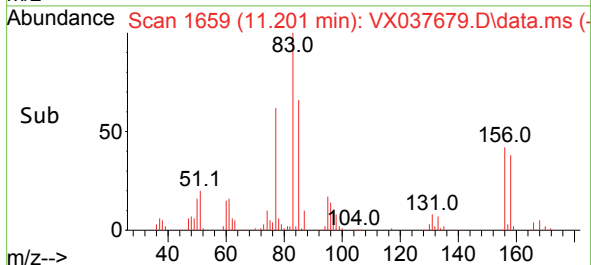
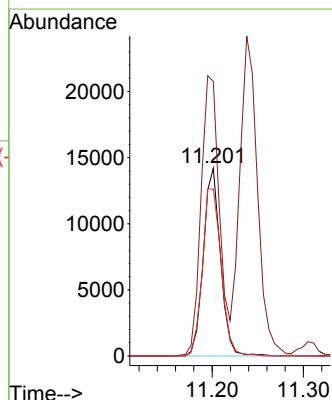
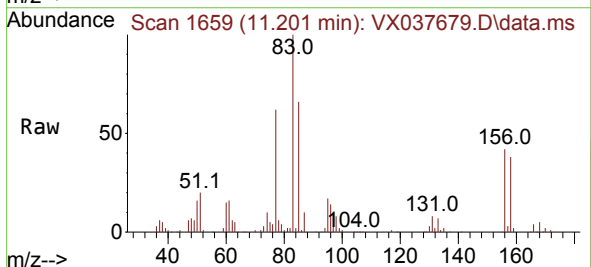
Tgt Ion: 156 Resp: 18378

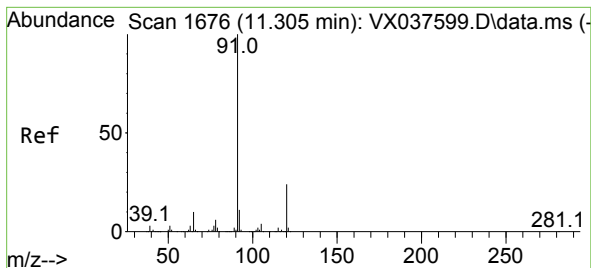
Ion Ratio Lower Upper

156 100

77 160.7 88.4 265.3

158 98.1 48.0 144.0





#78

n-propylbenzene

Concen: 26.062 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX037679.D

Acq: 12 Sep 2023 19:28

Instrument :

MSVOA_X

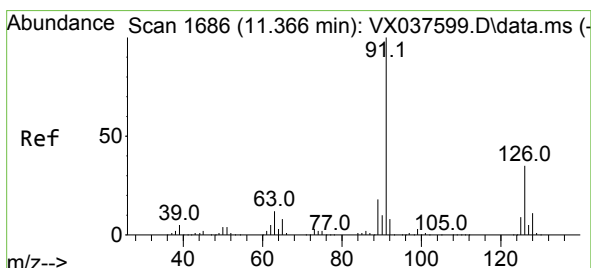
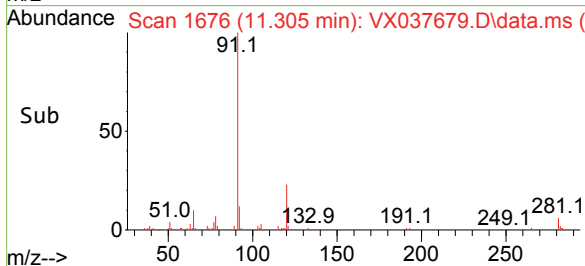
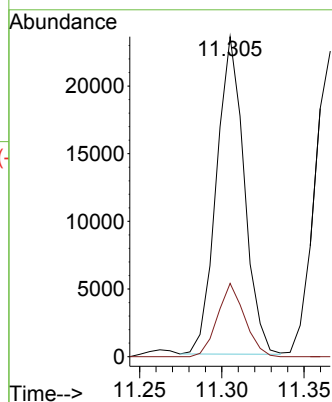
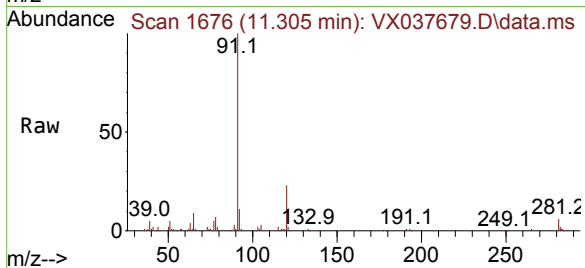
ClientSampleId :

Tgt Ion: 91 Resp: 27560

Ion Ratio Lower Upper

91 100

120 22.5 11.5 34.4



#79

2-Chlorotoluene

Concen: 42.613 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VX037679.D

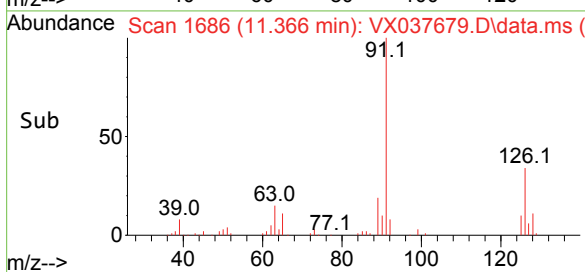
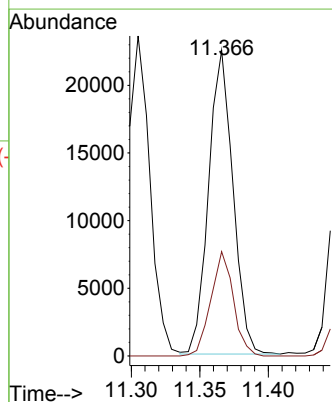
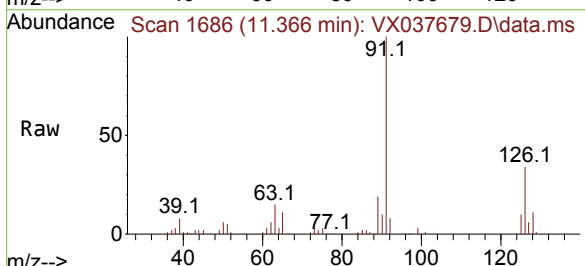
Acq: 12 Sep 2023 19:28

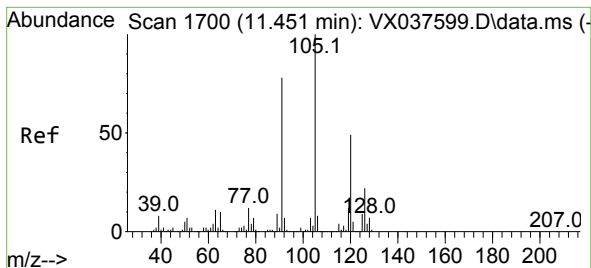
Tgt Ion: 91 Resp: 27739

Ion Ratio Lower Upper

91 100

126 31.8 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 36.687 ug/l

RT: 11.451 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037679.D

Acq: 12 Sep 2023 19:28

Instrument :

MSVOA_X

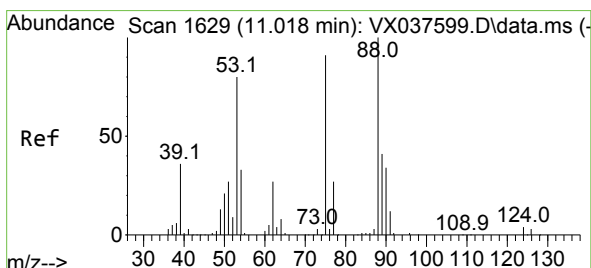
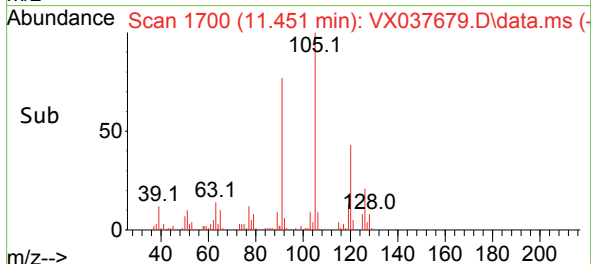
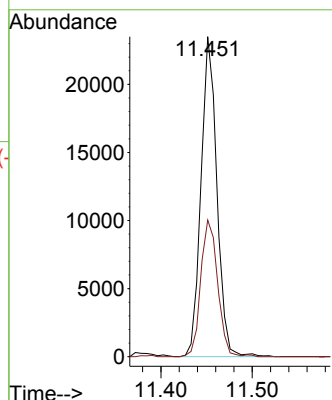
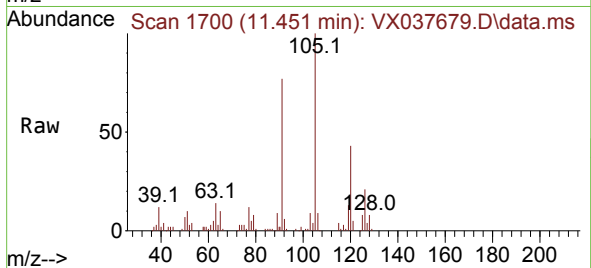
ClientSampleId :

Tgt Ion:105 Resp: 28341

Ion Ratio Lower Upper

105 100

120 45.5 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 47.718 ug/l

RT: 11.025 min Scan# 1630

Delta R.T. 0.007 min

Lab File: VX037679.D

Acq: 12 Sep 2023 19:28

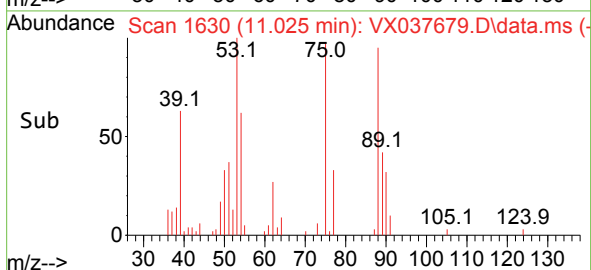
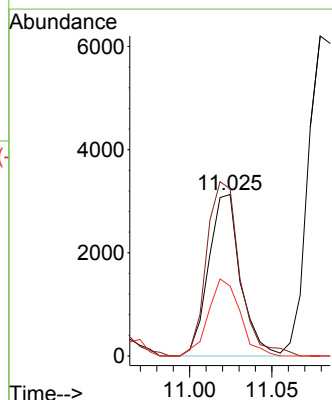
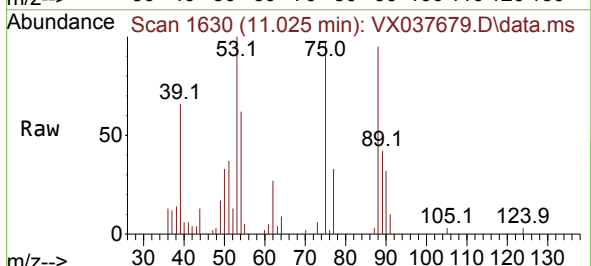
Tgt Ion: 75 Resp: 4237

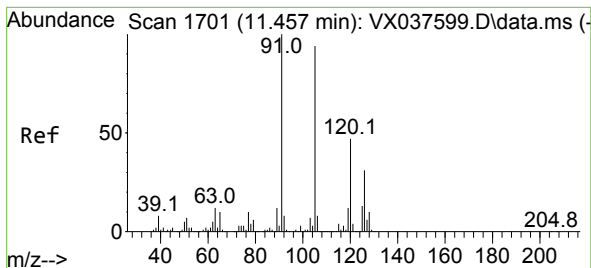
Ion Ratio Lower Upper

75 100

53 111.7 90.5 135.7

89 47.5 36.9 55.3

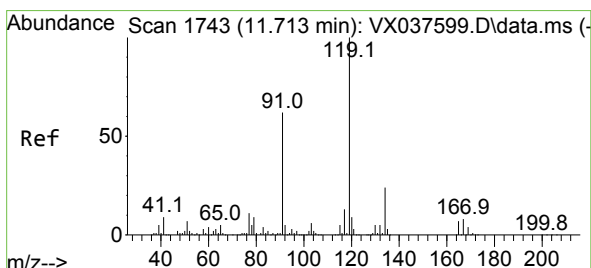
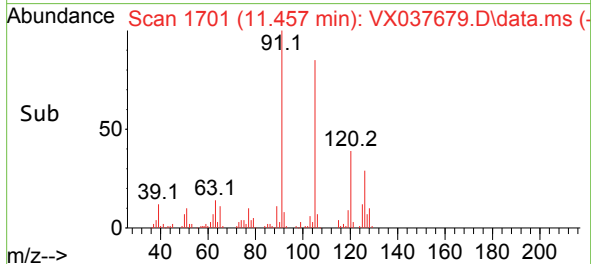
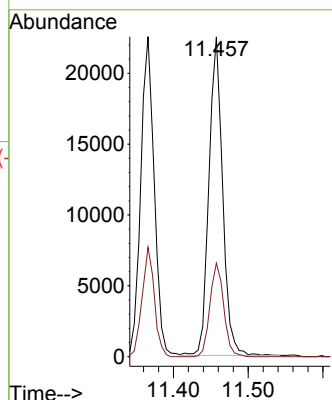
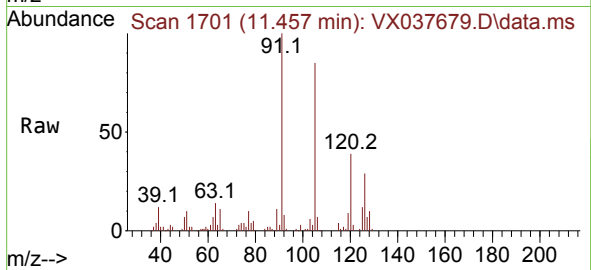




#82
4-Chlorotoluene
Concen: 38.447 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX037679.D
Acq: 12 Sep 2023 19:28

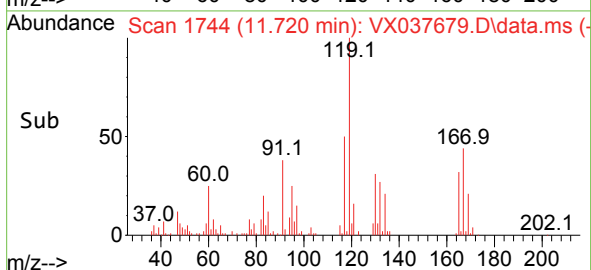
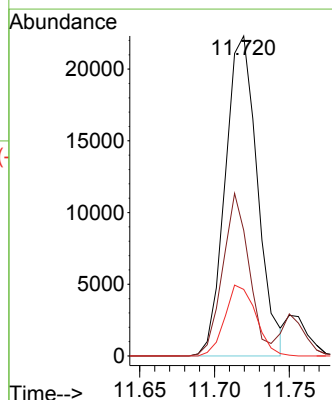
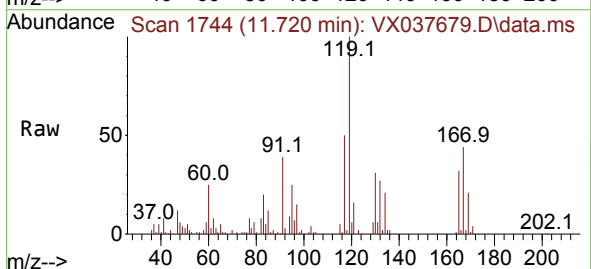
Instrument :
MSVOA_X
ClientSampleId :

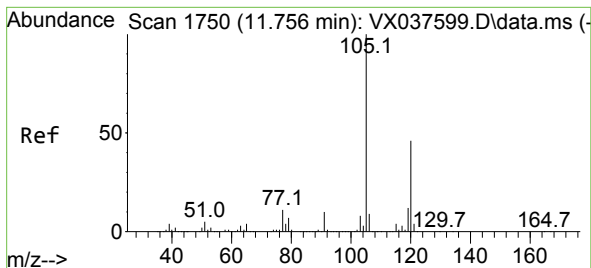
Tgt Ion: 91 Resp: 28589
Ion Ratio Lower Upper
91 100
126 29.5 14.2 42.6



#83
tert-Butylbenzene
Concen: 43.116 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VX037679.D
Acq: 12 Sep 2023 19:28

Tgt Ion: 119 Resp: 33460
Ion Ratio Lower Upper
119 100
91 41.9 31.2 93.6
134 21.3 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 39.291 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX037679.D

Acq: 12 Sep 2023 19:28

Instrument :

MSVOA_X

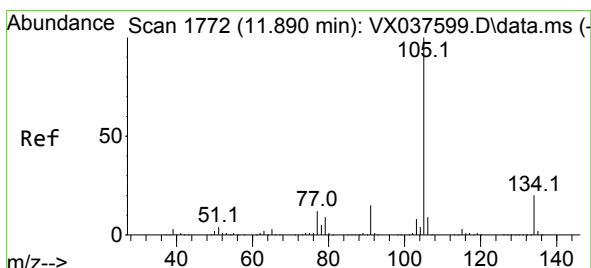
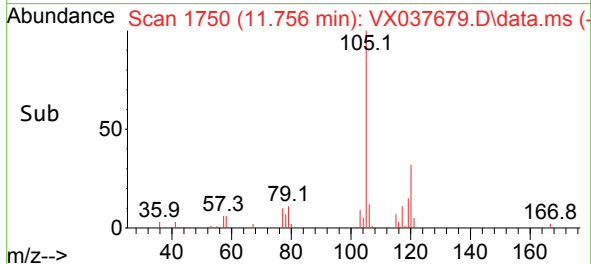
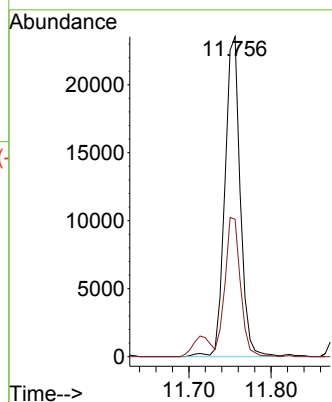
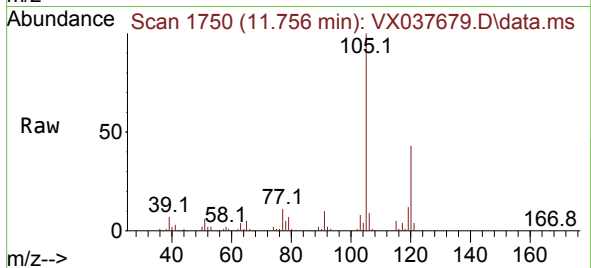
ClientSampleId :

Tgt Ion:105 Resp: 30601

Ion Ratio Lower Upper

105 100

120 43.6 21.2 63.6



#85

sec-Butylbenzene

Concen: 23.642 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX037679.D

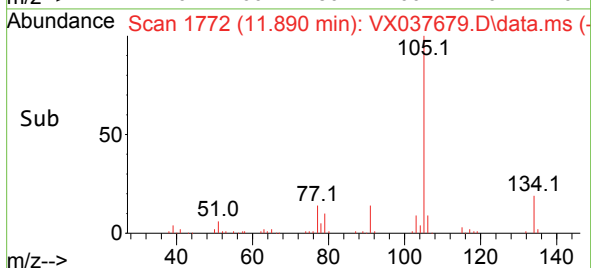
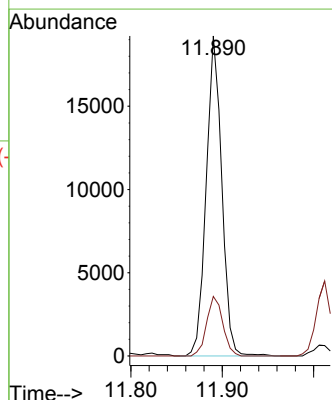
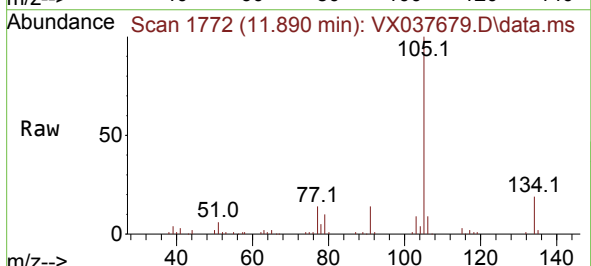
Acq: 12 Sep 2023 19:28

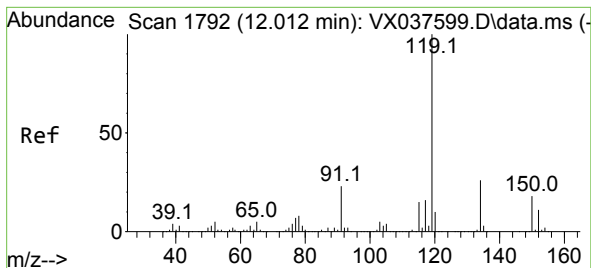
Tgt Ion:105 Resp: 22651

Ion Ratio Lower Upper

105 100

134 19.3 9.8 29.4





#86

p-Isopropyltoluene

Concen: 23.759 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX037679.D

Acq: 12 Sep 2023 19:28

Instrument :

MSVOA_X

ClientSampleId :

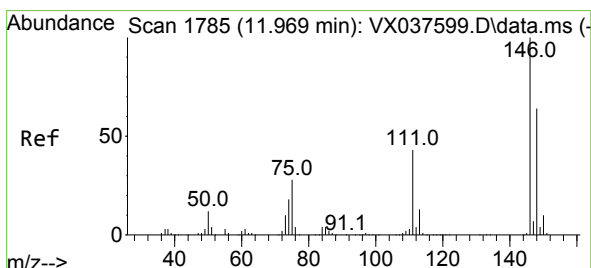
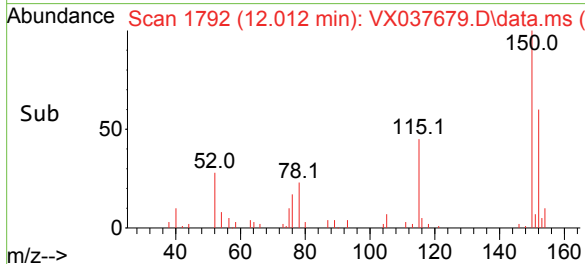
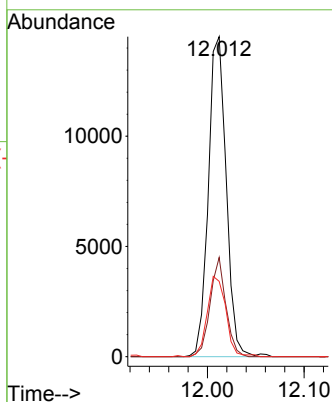
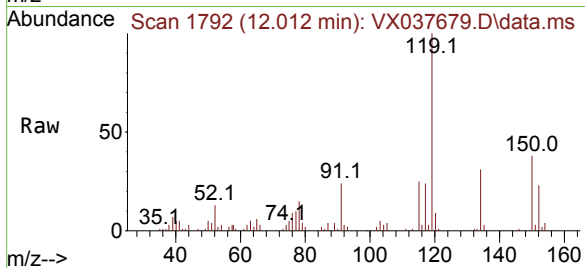
Tgt Ion:119 Resp: 18653

Ion Ratio Lower Upper

119 100

134 27.4 12.8 38.3

91 26.1 13.1 39.3



#87

1,3-Dichlorobenzene

Concen: 47.250 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037679.D

Acq: 12 Sep 2023 19:28

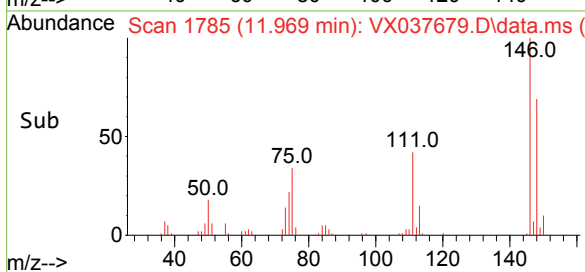
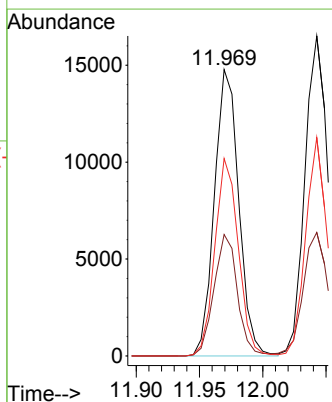
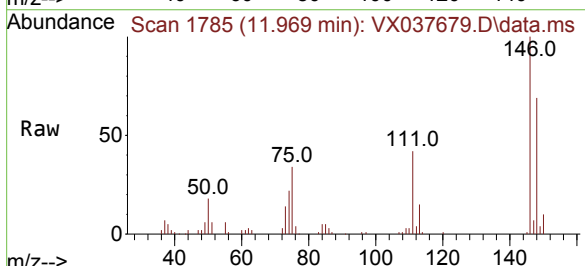
Tgt Ion:146 Resp: 19762

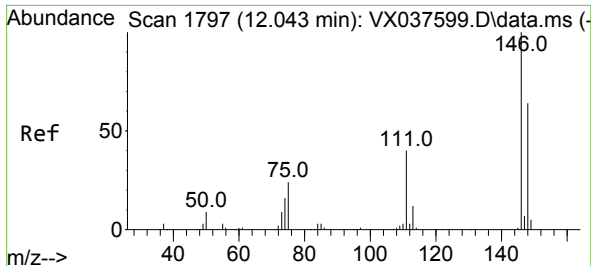
Ion Ratio Lower Upper

146 100

111 40.9 22.1 66.1

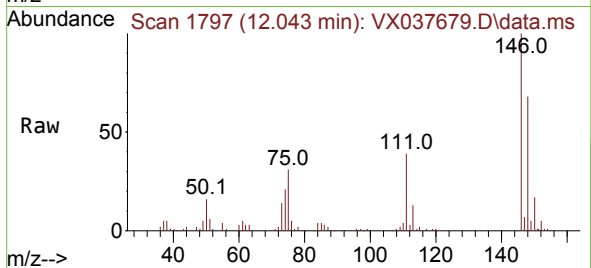
148 66.4 31.8 95.3



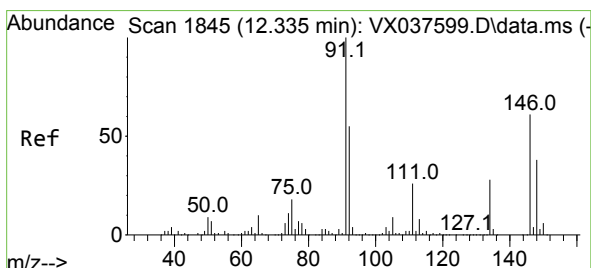
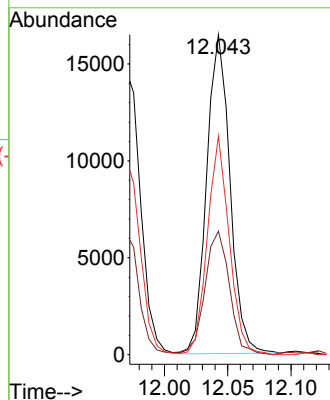
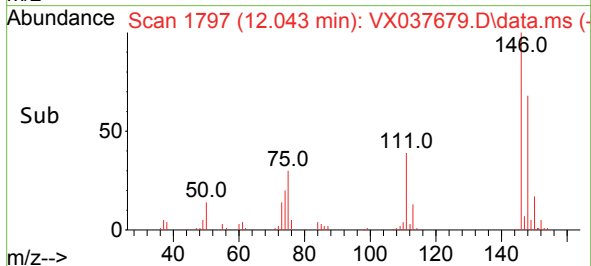


#88
1,4-Dichlorobenzene
Concen: 49.057 ug/l
RT: 12.043 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037679.D
Acq: 12 Sep 2023 19:28

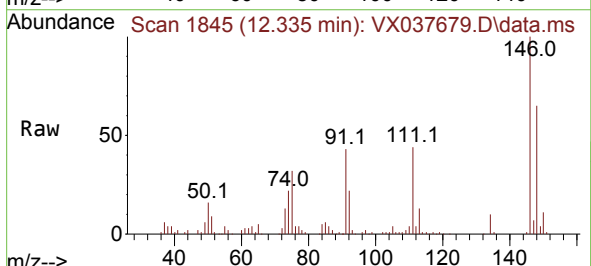
Instrument :
MSVOA_X
ClientSampleId :



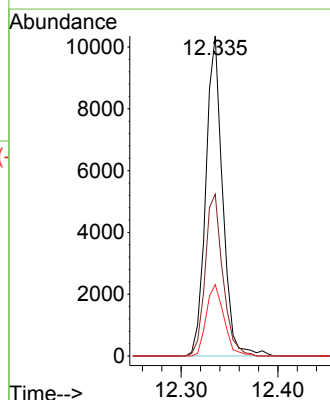
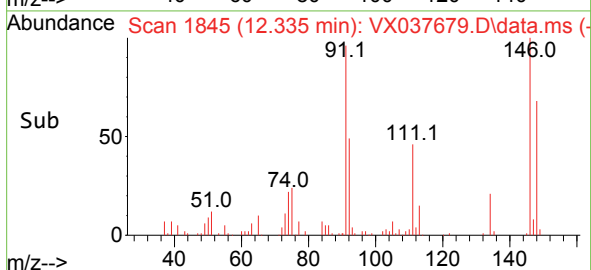
Tgt Ion:146 Resp: 21087
Ion Ratio Lower Upper
146 100
111 41.1 21.3 63.7
148 64.3 31.8 95.4

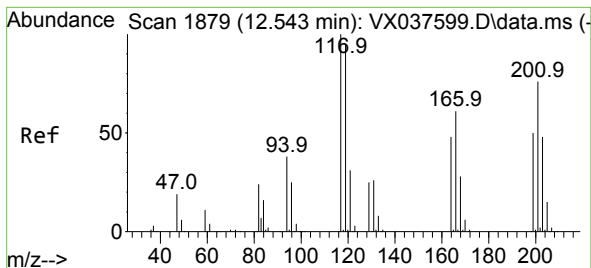


#89
n-Butylbenzene
Concen: 17.642 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX037679.D
Acq: 12 Sep 2023 19:28



Tgt Ion: 91 Resp: 12544
Ion Ratio Lower Upper
91 100
92 53.1 27.4 82.0
134 23.5 12.6 37.8





#90

Hexachloroethane

Concen: 29.846 ug/l

RT: 12.536 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX037679.D

Acq: 12 Sep 2023 19:28

Instrument :

MSVOA_X

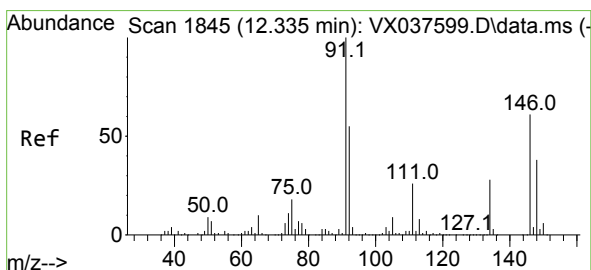
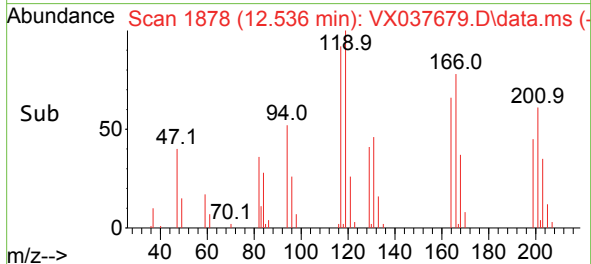
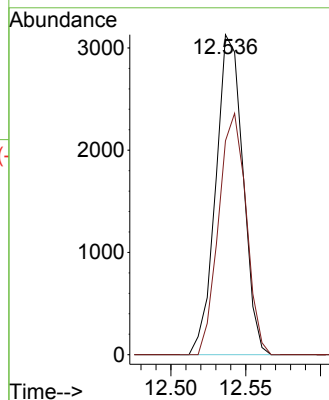
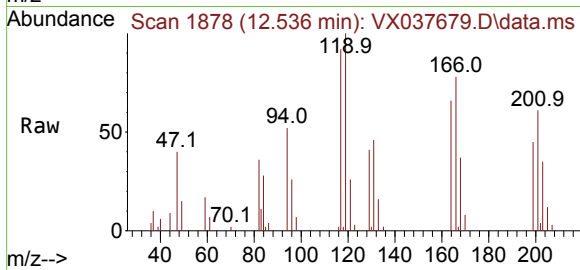
ClientSampleId :

Tgt Ion:117 Resp: 3954

Ion Ratio Lower Upper

117 100

201 76.4 32.9 98.6



#91

1,2-Dichlorobenzene

Concen: 73.425 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX037679.D

Acq: 12 Sep 2023 19:28

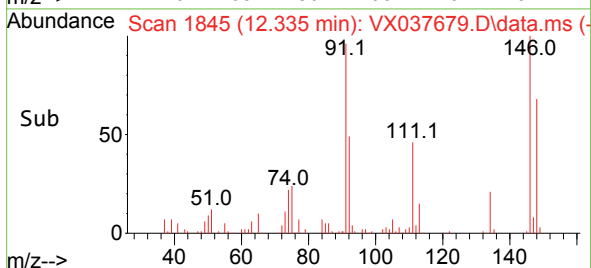
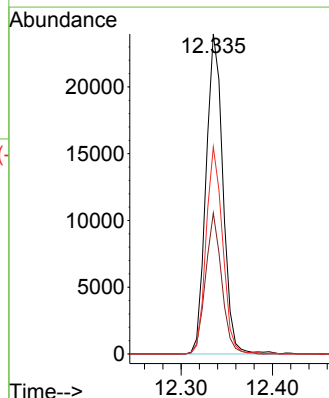
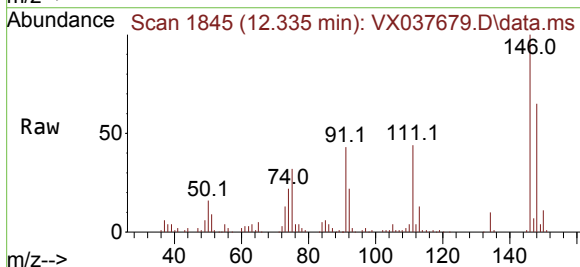
Tgt Ion:146 Resp: 30725

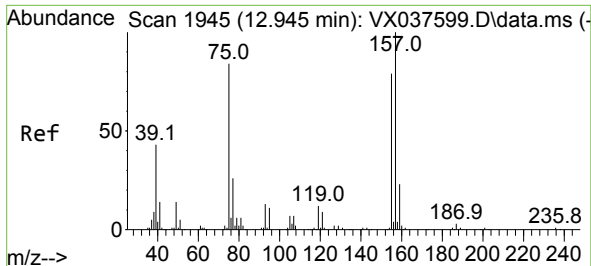
Ion Ratio Lower Upper

146 100

111 42.0 22.4 67.0

148 63.1 31.6 95.0

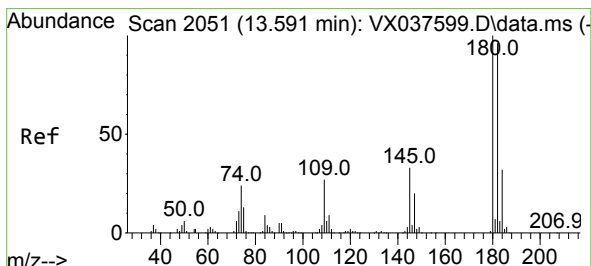
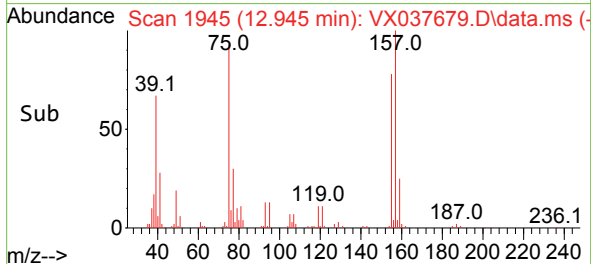
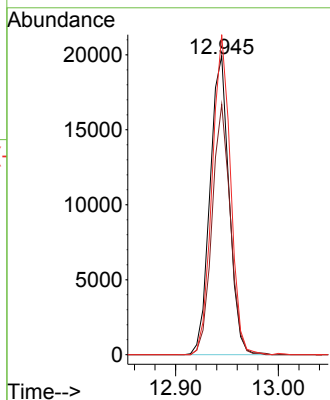
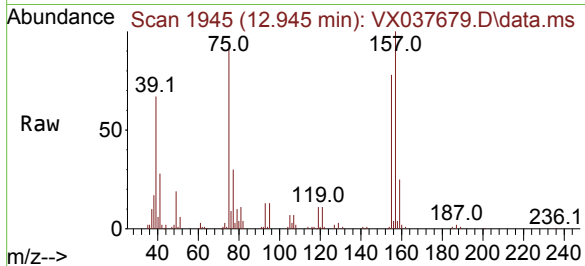




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 363.167 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX037679.D
 Acq: 12 Sep 2023 19:28

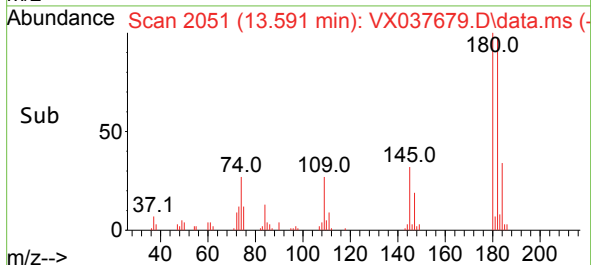
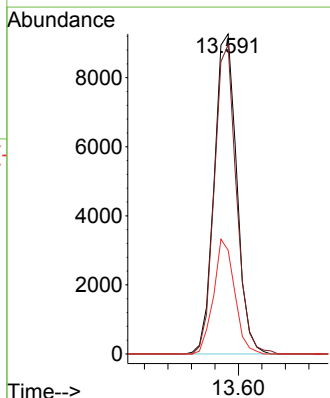
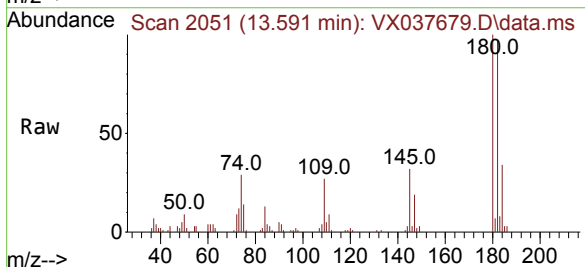
Instrument :
 MSVOA_X
 ClientSampleId :

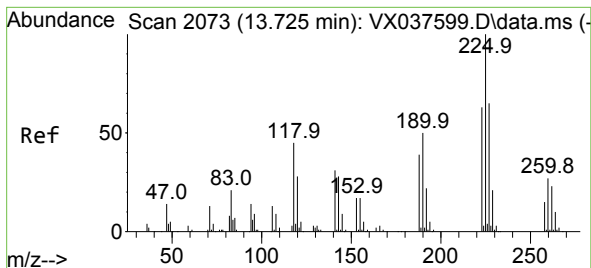
Tgt Ion: 75 Resp: 25650
 Ion Ratio Lower Upper
 75 100
 155 80.0 36.1 108.5
 157 103.2 44.9 134.7



#93
 1,2,4-Trichlorobenzene
 Concen: 49.416 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX037679.D
 Acq: 12 Sep 2023 19:28

Tgt Ion: 180 Resp: 12315
 Ion Ratio Lower Upper
 180 100
 182 94.5 48.3 144.8
 145 33.6 18.0 54.0





#94

Hexachlorobutadiene

Concen: 21.806 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX037679.D

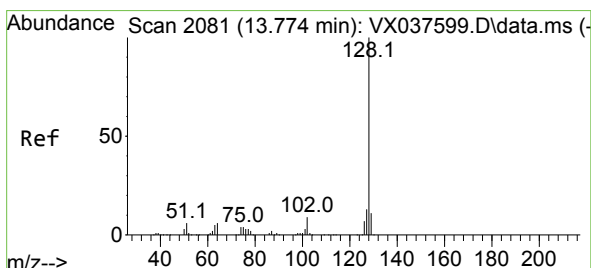
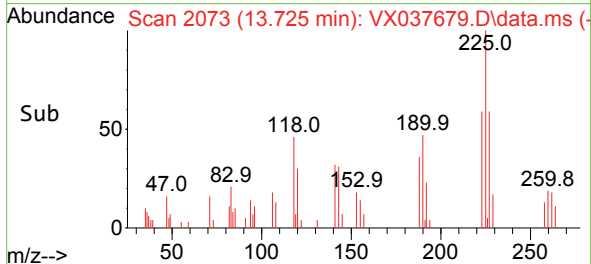
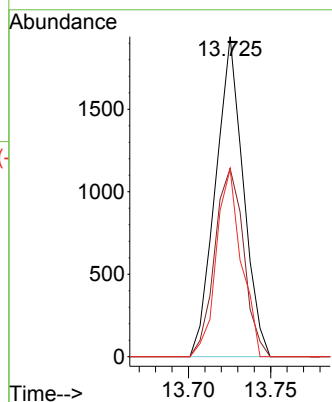
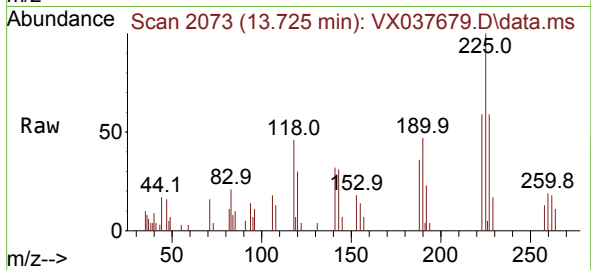
Acq: 12 Sep 2023 19:28

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:225	Resp:	2270
Ion Ratio	Lower	Upper
225	100	
223	61.6	31.1 93.2
227	53.0	32.5 97.5



#95

Naphthalene

Concen: 157.375 ug/l

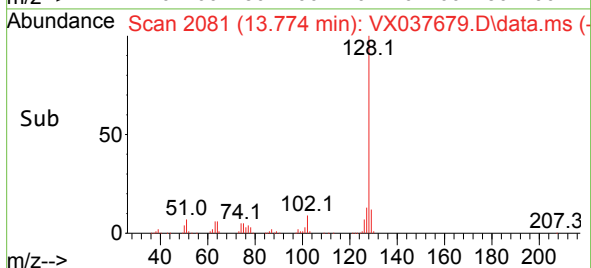
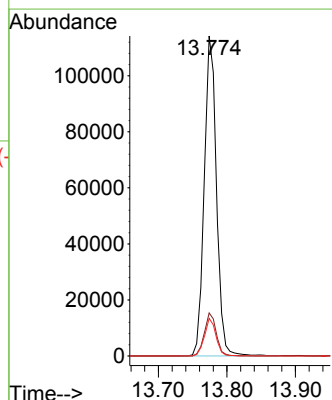
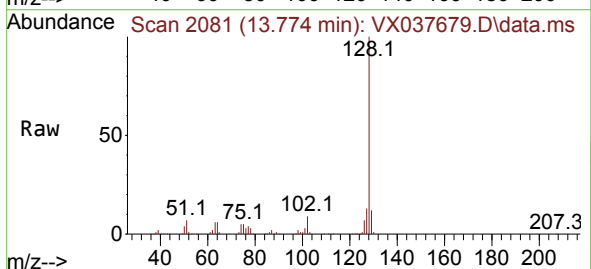
RT: 13.774 min Scan# 2081

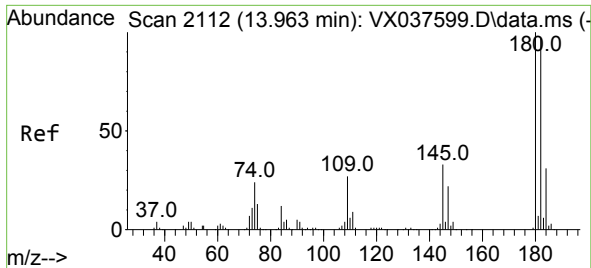
Delta R.T. 0.000 min

Lab File: VX037679.D

Acq: 12 Sep 2023 19:28

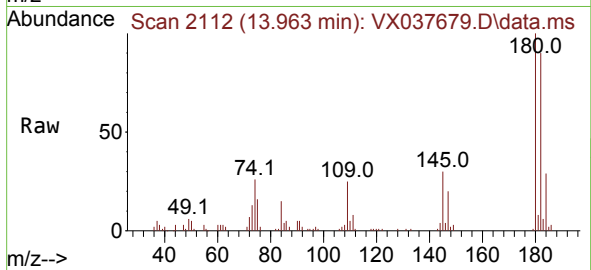
Tgt Ion:128	Resp:	142066
Ion Ratio	Lower	Upper
128	100	
127	13.1	10.3 15.5
129	11.1	8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 72.101 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX037679.D
 Acq: 12 Sep 2023 19:28

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:	180	Resp:	18436
Ion	Ratio	Lower	Upper
180	100		
182	91.3	46.9	140.6
145	31.1	17.8	53.5

