

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010924\
 Data File : VX039674.D
 Acq On : 09 Jan 2024 12:49
 Operator : JC/MD
 Sample : VX0109WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 10 05:32:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X010824W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Jan 09 06:15:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.898	128	9147	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	71082	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	83051	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	40087	27.955	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	93.167%
60) 4-Bromofluorobenzene	11.079	95	54165	29.570	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	98.567%
63) Toluene-d8	8.647	98	103243	30.236	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	28415	18.387	ug/l	99
3) Chloromethane	1.295	50	31508	18.352	ug/l	98
4) Vinyl Chloride	1.374	62	31158	18.595	ug/l	100
5) Bromomethane	1.599	94	14949	18.670	ug/l	98
6) Chloroethane	1.666	64	13533	17.744	ug/l	100
7) Trichlorofluoromethane	1.874	101	43662	18.453	ug/l	96
8) Diethyl Ether	2.136	74	16709	18.873	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	26660	18.396	ug/l	99
10) 1,1-Dichloroethene	2.313	96	26106	18.800	ug/l	94
11) Methyl Iodide	2.447	142	28386	18.655	ug/l	99
12) Methyl Acetate	2.703	43	42653	19.072	ug/l	99
13) Acrolein	2.233	56	29996	89.895	ug/l	100
14) Acrylonitrile	3.063	53	95017	92.647	ug/l	99
15) Acetone	2.380	58	29722	91.878	ug/l	100
16) Carbon Disulfide	2.502	76	68135	18.200	ug/l	98
17) Allyl chloride	2.660	41	52166	19.051	ug/l	96
18) Methylene Chloride	2.788	84	30876	19.021	ug/l	96
19) trans-1,2-Dichloroethene	3.087	96	26926	18.274	ug/l	98
20) Diisopropyl ether	3.758	45	101299	18.953	ug/l	98
21) 1,1-Dichloroethane	3.605	63	54148	18.145	ug/l	99
22) cis-1,2-Dichloroethene	4.483	96	32421	18.824	ug/l	97
23) tert-Butyl Alcohol	3.008	59	48885	101.754	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	96110	18.884	ug/l	97
25) Chloroform	5.087	83	54793	18.709	ug/l	91
26) Cyclohexane	5.465	56	46445	17.940	ug/l #	97
29) 1,1-Dichloropropene	5.690	75	38950	19.095	ug/l	98
30) 2-Butanone	4.556	43	142113	97.136	ug/l	99
31) 2,2-Dichloropropane	4.471	77	42522	18.749	ug/l	100
32) 1,1,1-Trichloroethane	5.373	97	44699	18.960	ug/l	97
33) Carbon Tetrachloride	5.672	117	34299	18.455	ug/l	87
34) Benzene	6.031	78	117229	19.373	ug/l	97
35) Methacrylonitrile	4.916	41	26994	19.176	ug/l	97
36) 1,2-Dichloroethane	6.086	62	46256	19.493	ug/l #	88
37) Trichloroethene	7.123	130	27773	19.318	ug/l	93
38) Methylcyclohexane	7.373	83	47348	18.972	ug/l	98
39) 1,2-Dichloropropane	7.428	63	31313	19.205	ug/l	100
40) Dibromomethane	7.580	93	21691	19.695	ug/l	97
41) Bromodichloromethane	7.818	83	38588	18.908	ug/l	96
42) Vinyl Acetate	3.715	43	476258	98.455	ug/l	100

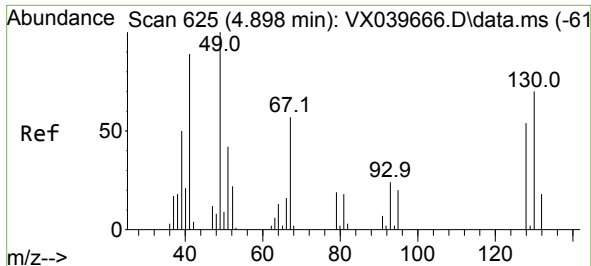
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010924\
 Data File : VX039674.D
 Acq On : 09 Jan 2024 12:49
 Operator : JC/MD
 Sample : VX0109WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 10 05:32:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X010824W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Jan 09 06:15:26 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.709	43	54011	19.696	ug/l	99
44) Isopropyl Acetate	6.336	43	82653	19.497	ug/l	99
45) 1,4-Dioxane	7.665	88	16053	392.771	ug/l	97
46) Methyl methacrylate	7.690	41	40158	19.724	ug/l	95
47) n-amyl Acetate	10.842	43	71444	19.297	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	42522	19.359	ug/l	97
49) cis-1,3-Dichloropropene	8.366	75	47091	19.576	ug/l	95
50) 1,1,2-Trichloroethane	9.153	97	29782	19.727	ug/l	98
51) Ethyl methacrylate	9.116	69	49588	19.663	ug/l	98
52) 1,3-Dichloropropane	9.305	76	51452	19.750	ug/l	99
53) Dibromochloromethane	9.519	129	27217	19.372	ug/l	100
54) 1,2-Dibromoethane	9.610	107	31174	19.703	ug/l	96
55) 2-Chloroethyl vinyl ether	8.238	63	121843	99.291	ug/l	98
56) Bromoform	10.799	173	17965	18.984	ug/l	100
58) 4-Methyl-2-Pentanone	8.574	43	278651	102.002	ug/l	98
59) 2-Hexanone	9.433	43	223484	101.063	ug/l	98
61) Tetrachloroethene	9.269	164	21098	19.178	ug/l	94
62) Toluene	8.714	91	122726	19.933	ug/l	99
64) Chlorobenzene	10.080	112	70463	19.684	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	25068	19.697	ug/l	100
66) Ethyl Benzene	10.195	91	132982	19.670	ug/l	99
67) m/p-Xylenes	10.299	106	98522	39.896	ug/l	99
68) o-Xylene	10.640	106	49106	19.807	ug/l	99
69) Styrene	10.653	104	79433	20.041	ug/l	99
70) Isopropylbenzene	10.964	105	128960	19.708	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.213	83	50488	20.088	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	55582	26.440	ug/l	91
73) Bromobenzene	11.195	156	27842	19.272	ug/l	95
74) n-propylbenzene	11.305	91	152372	19.530	ug/l	99
75) 2-Chlorotoluene	11.366	91	95983	19.803	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	109683	19.621	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	13035	18.895	ug/l	86
78) 4-Chlorotoluene	11.451	91	106447	19.801	ug/l	97
79) tert-butylbenzene	11.713	119	106102	20.031	ug/l	97
80) 1,2,4-Trimethylbenzene	11.750	105	109176	19.679	ug/l	99
81) sec-Butylbenzene	11.890	105	130661	19.194	ug/l	99
82) p-Isopropyltoluene	12.006	119	105669	19.504	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	52037	19.271	ug/l	98
84) 1,4-Dichlorobenzene	12.043	146	53085	19.821	ug/l	99
85) n-Butylbenzene	12.329	91	93314	18.818	ug/l	98
86) Hexachloroethane	12.536	117	16643	17.956	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	54237	20.043	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.939	75	11545	19.184	ug/l	96
89) 1,2,4-Trichlorobenzene	13.585	180	30228	19.813	ug/l	99
90) Hexachlorobutadiene	13.725	225	12488	18.698	ug/l	96
91) Naphthalene	13.774	128	121004	20.329	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	31425	19.894	ug/l	98

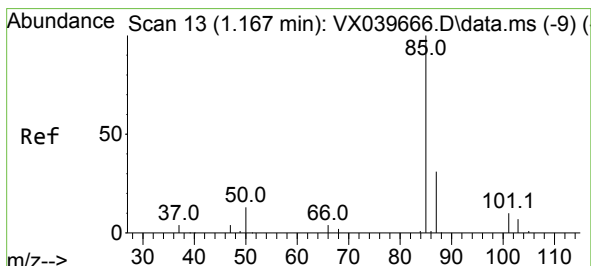
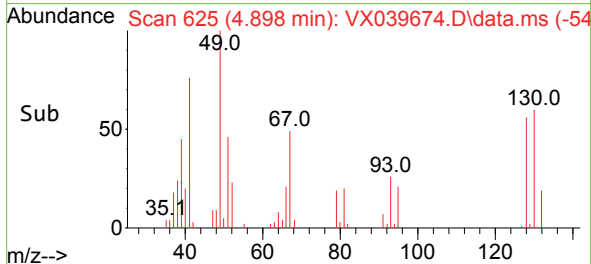
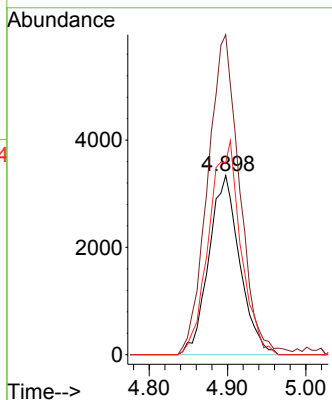
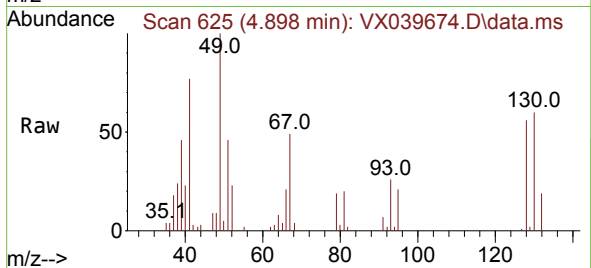
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.898 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX039674.D
Acq: 09 Jan 2024 12:49

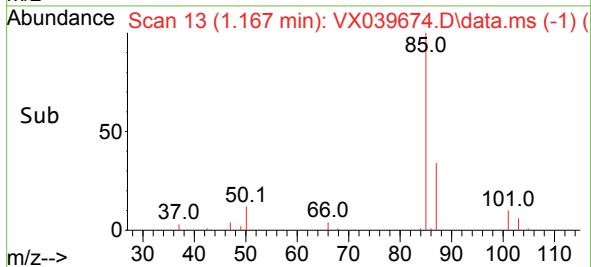
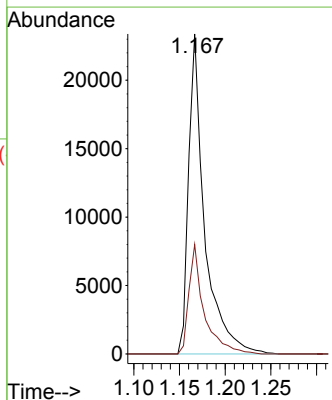
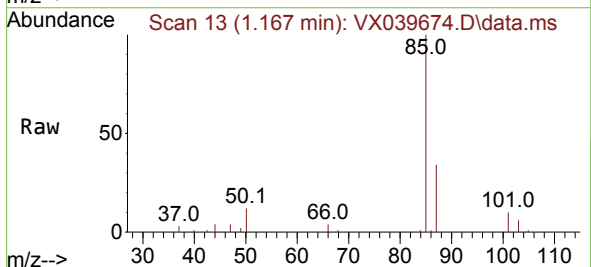
Instrument :
MSVOA_X
ClientSampleId :

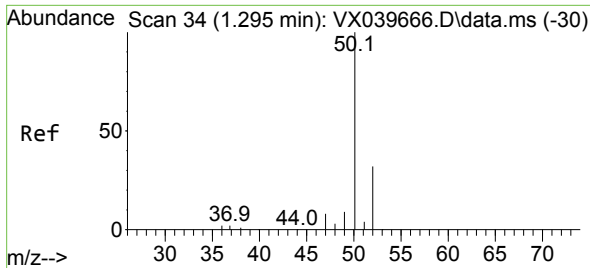
Tgt Ion:128 Resp: 9147
Ion Ratio Lower Upper
128 100
49 183.4 0.0 444.0
130 70.8 0.0 297.8



#2
Dichlorodifluoromethane
Concen: 18.387 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX039674.D
Acq: 09 Jan 2024 12:49

Tgt Ion: 85 Resp: 28415
Ion Ratio Lower Upper
85 100
87 34.2 16.7 50.1

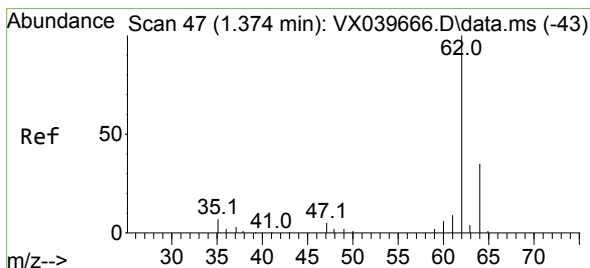
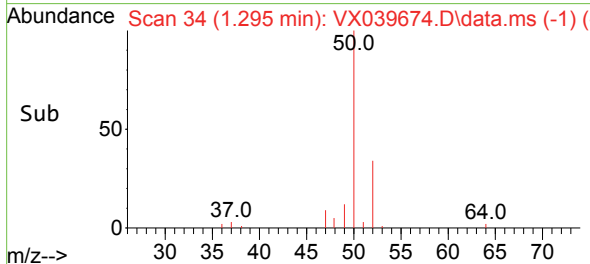
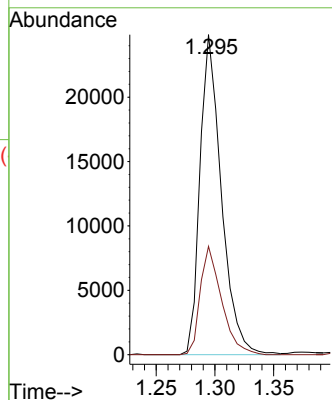
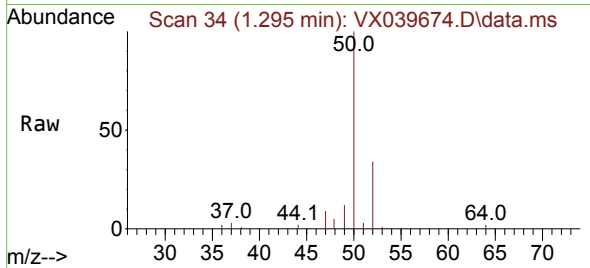




#3
Chloromethane
Concen: 18.352 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX039674.D
Acq: 09 Jan 2024 12:49

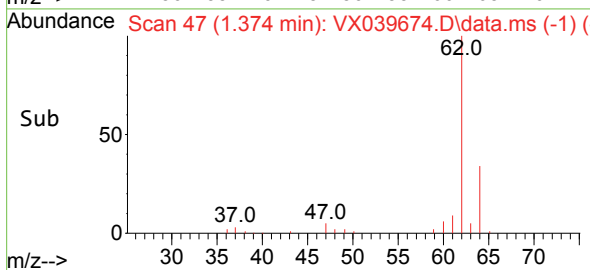
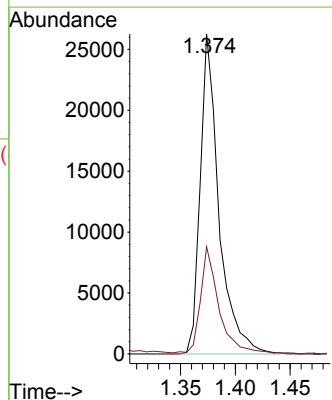
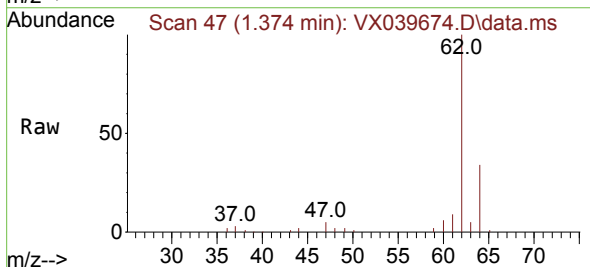
Instrument :
MSVOA_X
ClientSampleId :

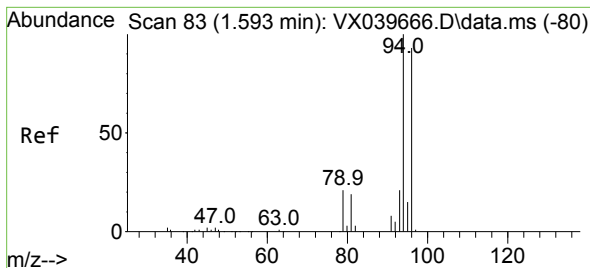
Tgt Ion: 50 Resp: 31508
Ion Ratio Lower Upper
50 100
52 33.8 27.8 41.8



#4
Vinyl Chloride
Concen: 18.595 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX039674.D
Acq: 09 Jan 2024 12:49

Tgt Ion: 62 Resp: 31158
Ion Ratio Lower Upper
62 100
64 33.1 26.3 39.5





#5

Bromomethane

Concen: 18.670 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.006 min

Lab File: VX039674.D

Acq: 09 Jan 2024 12:49

Instrument :

MSVOA_X

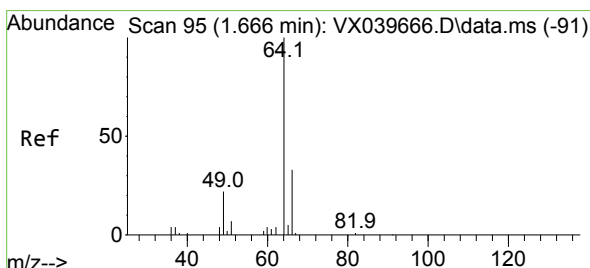
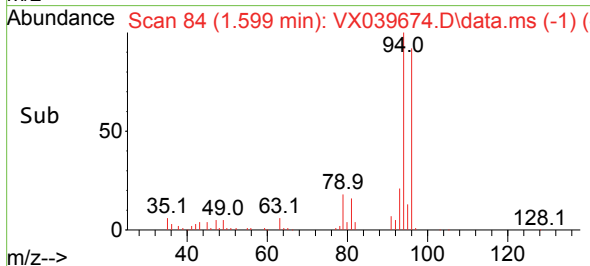
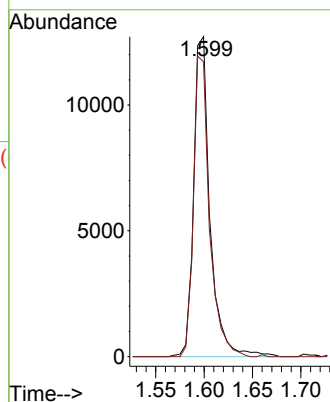
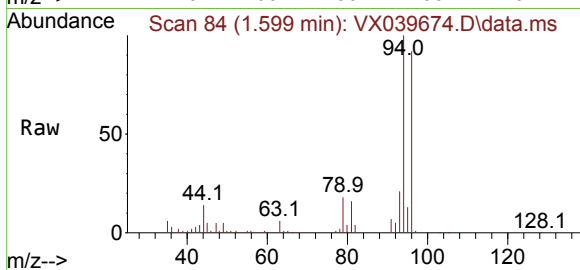
ClientSampleId :

Tgt Ion: 94 Resp: 14949

Ion Ratio Lower Upper

94 100

96 92.1 74.9 112.3



#6

Chloroethane

Concen: 17.744 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.000 min

Lab File: VX039674.D

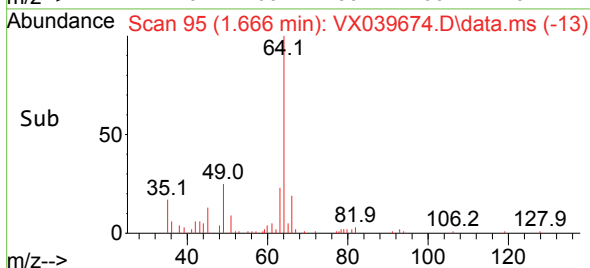
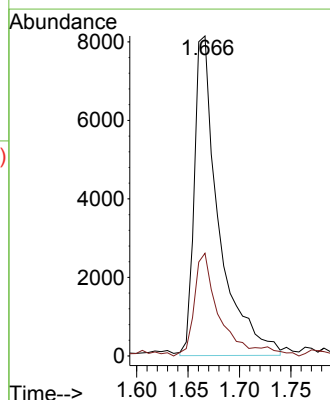
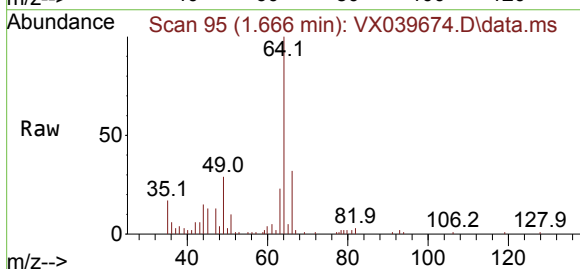
Acq: 09 Jan 2024 12:49

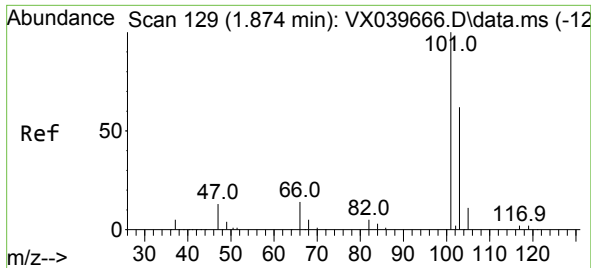
Tgt Ion: 64 Resp: 13533

Ion Ratio Lower Upper

64 100

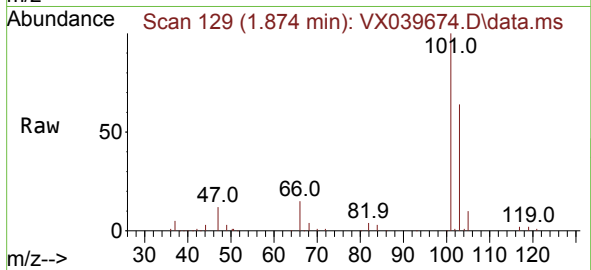
66 31.3 25.0 37.6



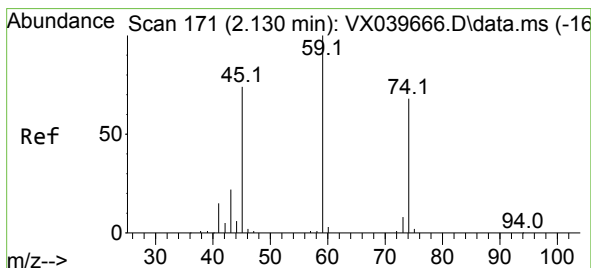
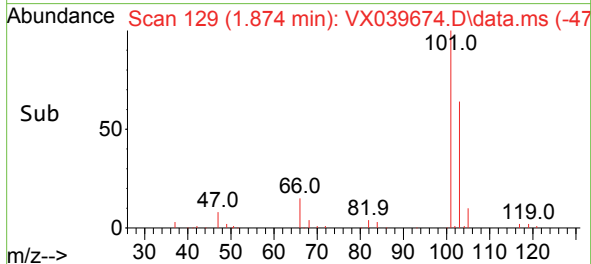
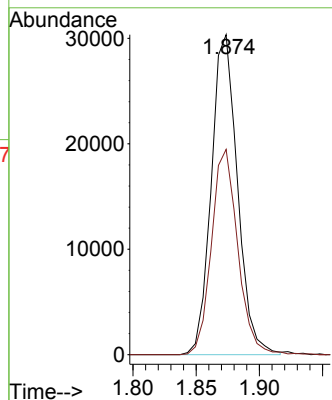


#7
 Trichlorofluoromethane
 Concen: 18.453 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX039674.D
 Acq: 09 Jan 2024 12:49

Instrument :
 MSVOA_X
 ClientSampleId :

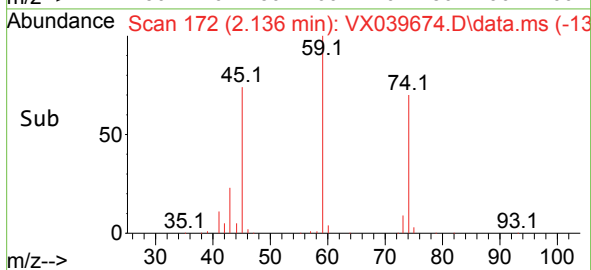
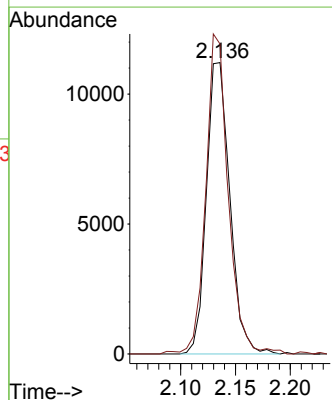
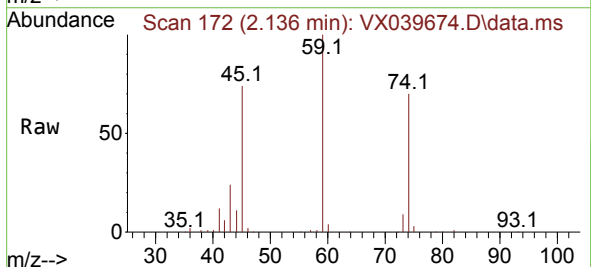


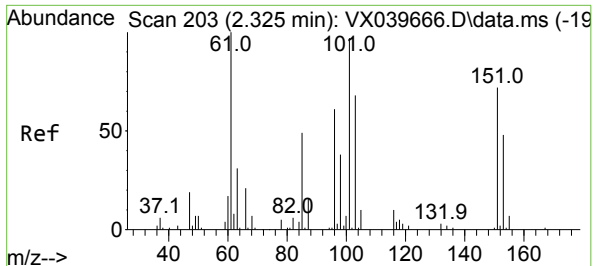
Tgt Ion:101 Resp: 43662
 Ion Ratio Lower Upper
 101 100
 103 64.2 49.1 73.7



#8
 Diethyl Ether
 Concen: 18.873 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX039674.D
 Acq: 09 Jan 2024 12:49

Tgt Ion: 74 Resp: 16709
 Ion Ratio Lower Upper
 74 100
 45 103.7 20.5 184.5

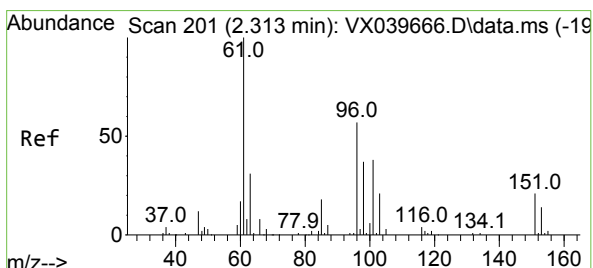
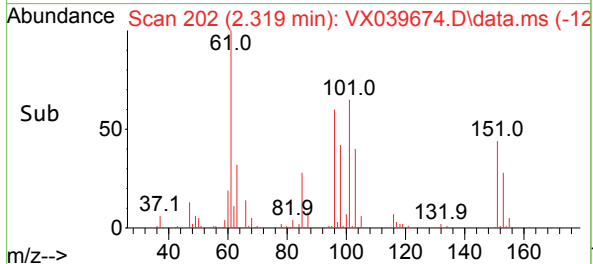
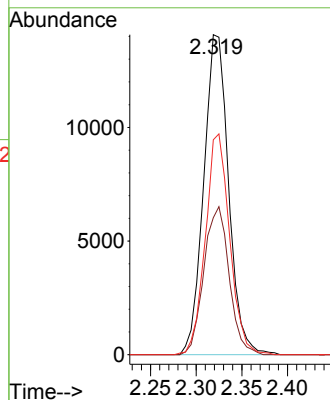
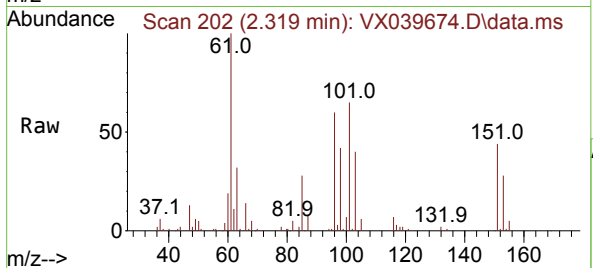




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.396 ug/l
RT: 2.319 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX039674.D
Acq: 09 Jan 2024 12:49

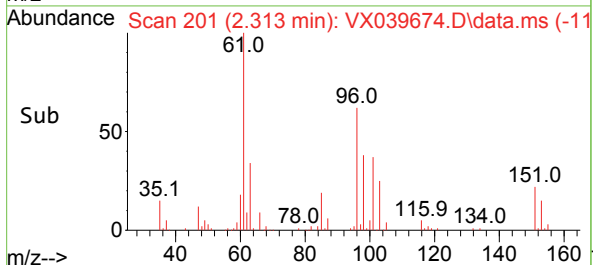
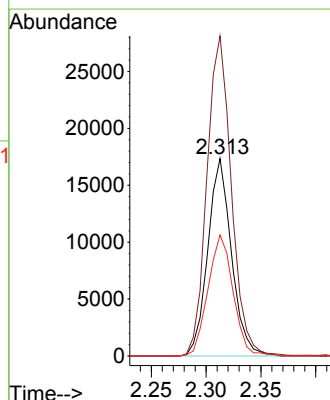
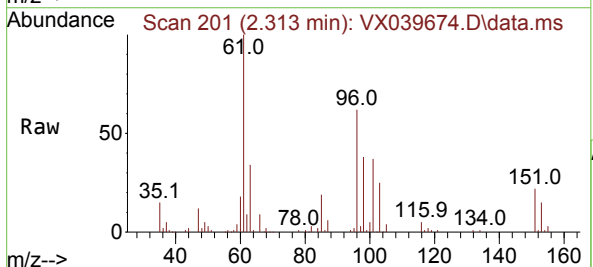
Instrument :
MSVOA_X
ClientSampleId :

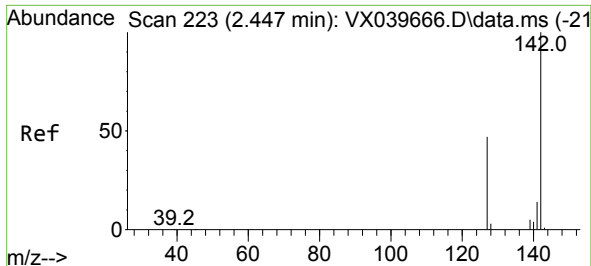
Tgt Ion:101 Resp: 26660
Ion Ratio Lower Upper
101 100
85 47.0 0.0 95.2
151 67.5 0.0 136.8



#10
1,1-Dichloroethene
Concen: 18.800 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX039674.D
Acq: 09 Jan 2024 12:49

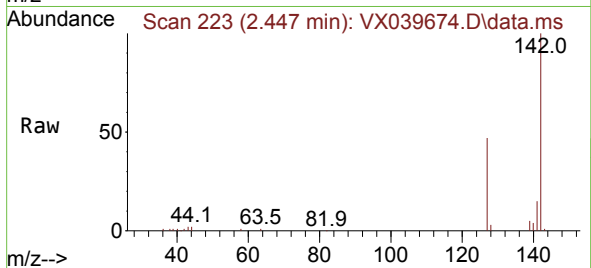
Tgt Ion: 96 Resp: 26106
Ion Ratio Lower Upper
96 100
61 162.1 138.3 207.5
98 61.2 49.8 74.6



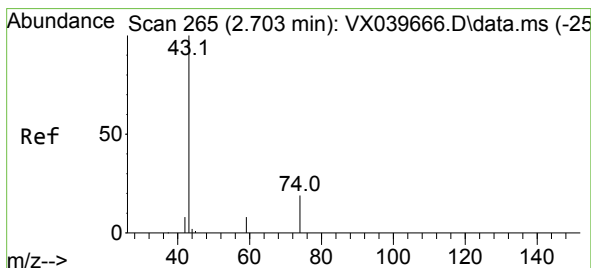
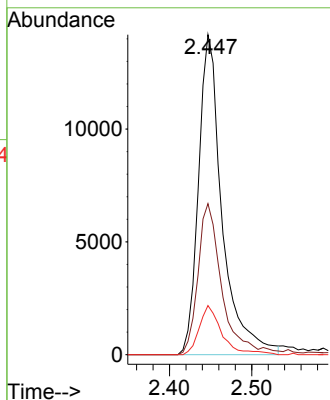
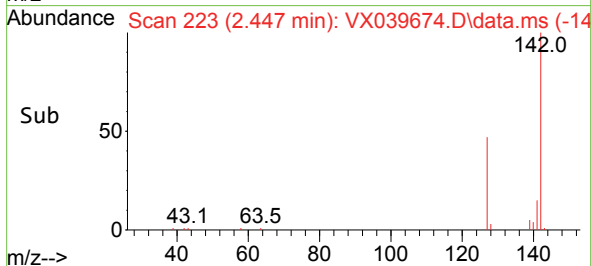


#11
Methyl Iodide
Concen: 18.655 ug/l
RT: 2.447 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX039674.D
Acq: 09 Jan 2024 12:49

Instrument :
MSVOA_X
ClientSampleId :

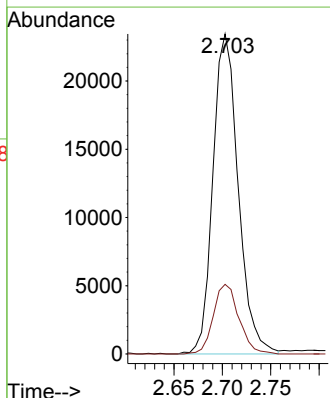
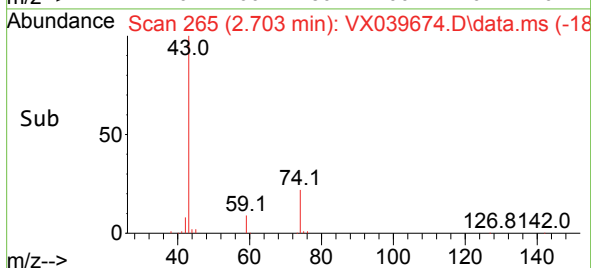
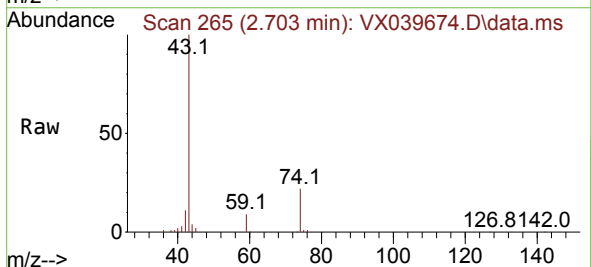


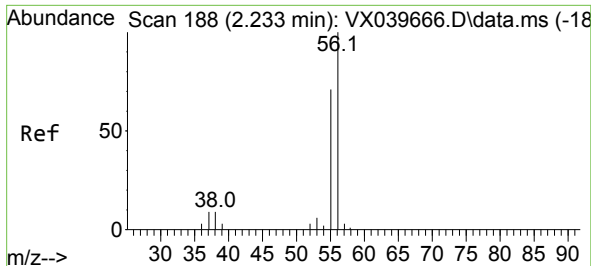
Tgt Ion:142 Resp: 28386
Ion Ratio Lower Upper
142 100
127 47.3 23.8 71.4
141 15.6 6.9 20.6



#12
Methyl Acetate
Concen: 19.072 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX039674.D
Acq: 09 Jan 2024 12:49

Tgt Ion: 43 Resp: 42653
Ion Ratio Lower Upper
43 100
74 21.8 17.8 26.6





#13

Acrolein

Concen: 89.895 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX039674.D

Acq: 09 Jan 2024 12:49

Instrument :

MSVOA_X

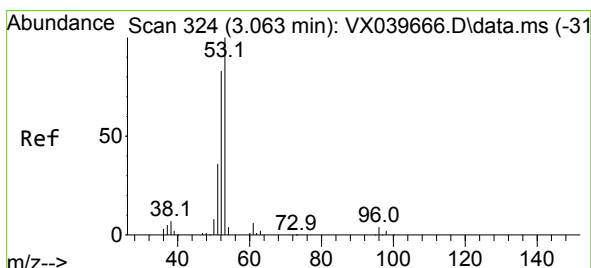
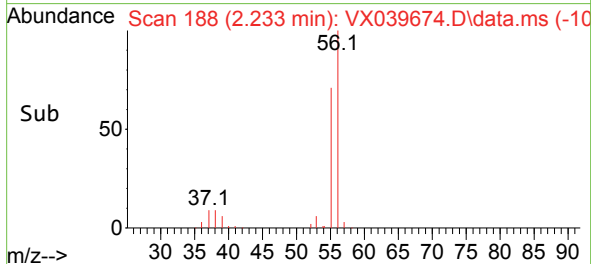
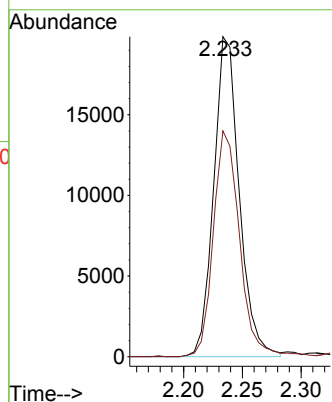
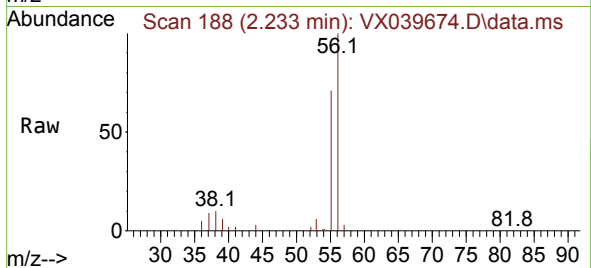
ClientSampleId :

Tgt Ion: 56 Resp: 29996

Ion Ratio Lower Upper

56 100

55 71.8 57.2 85.8



#14

Acrylonitrile

Concen: 92.647 ug/l

RT: 3.063 min Scan# 324

Delta R.T. -0.000 min

Lab File: VX039674.D

Acq: 09 Jan 2024 12:49

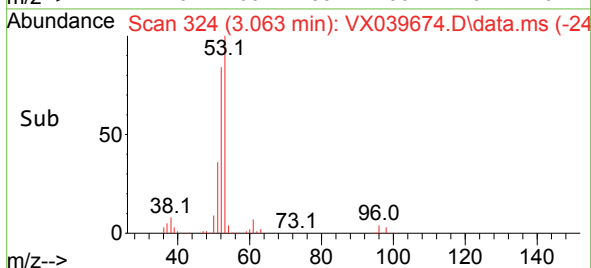
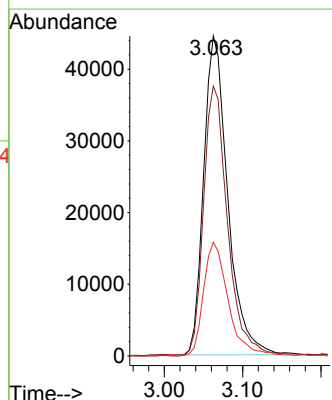
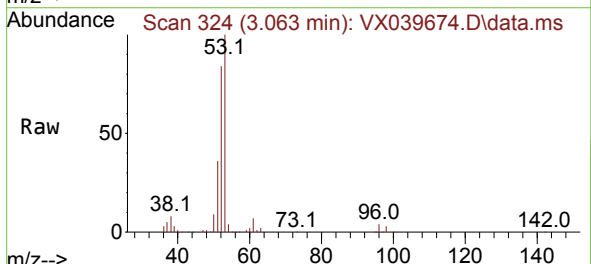
Tgt Ion: 53 Resp: 95017

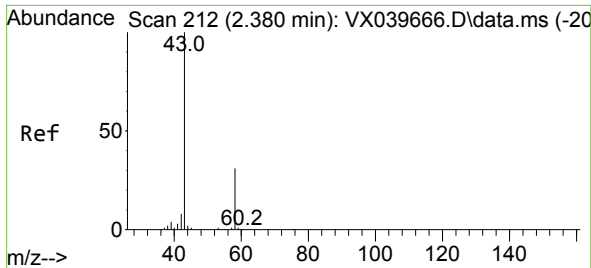
Ion Ratio Lower Upper

53 100

52 84.7 41.9 125.6

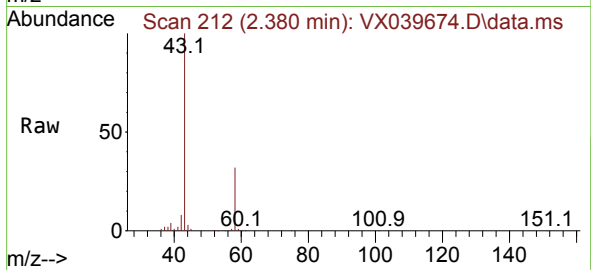
51 36.5 18.3 54.9



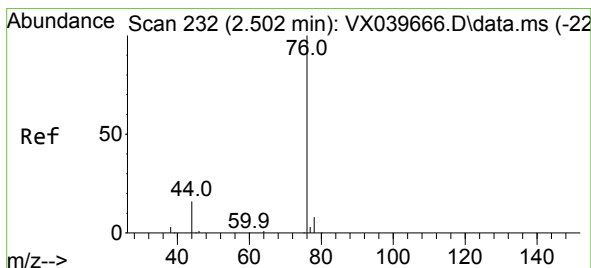
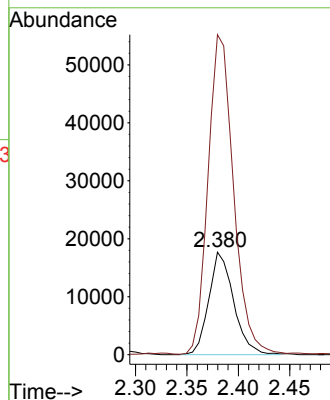
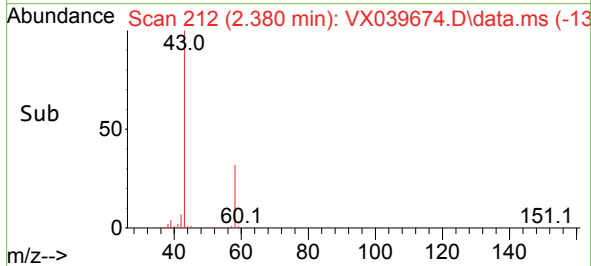


#15
Acetone
Concen: 91.878 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX039674.D
Acq: 09 Jan 2024 12:49

Instrument :
MSVOA_X
ClientSampleId :

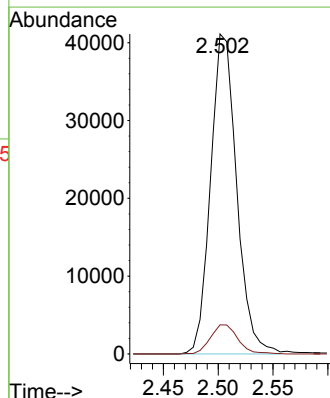
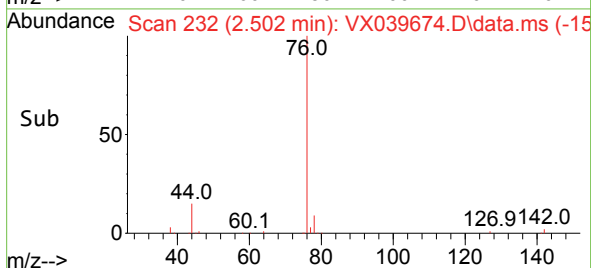
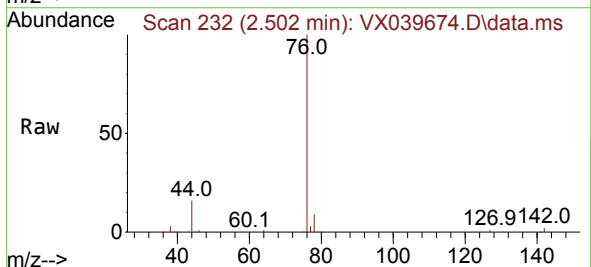


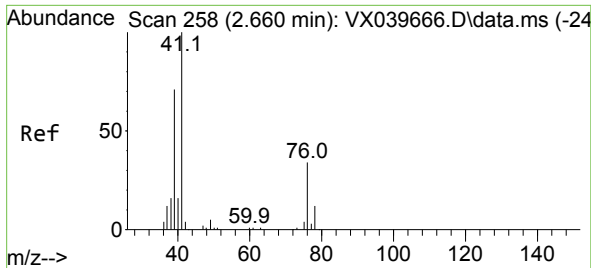
Tgt Ion: 58 Resp: 29722
Ion Ratio Lower Upper
58 100
43 311.5 249.9 374.9



#16
Carbon Disulfide
Concen: 18.200 ug/l
RT: 2.502 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX039674.D
Acq: 09 Jan 2024 12:49

Tgt Ion: 76 Resp: 68135
Ion Ratio Lower Upper
76 100
78 9.1 8.0 12.0

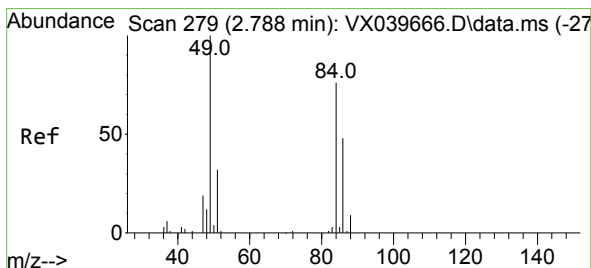
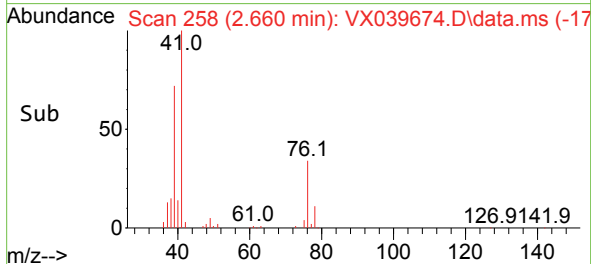
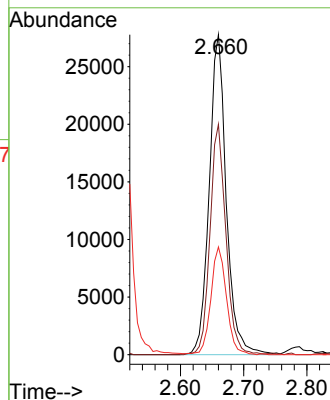
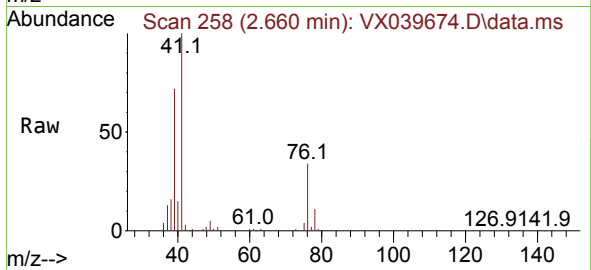




#17
 Allyl chloride
 Concen: 19.051 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. 0.000 min
 Lab File: VX039674.D
 Acq: 09 Jan 2024 12:49

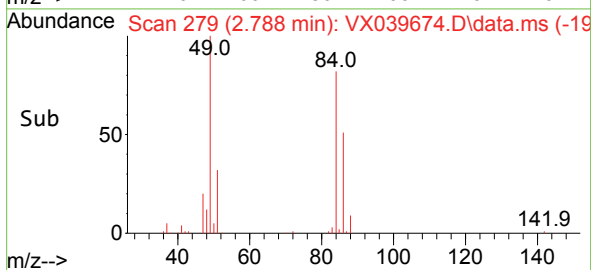
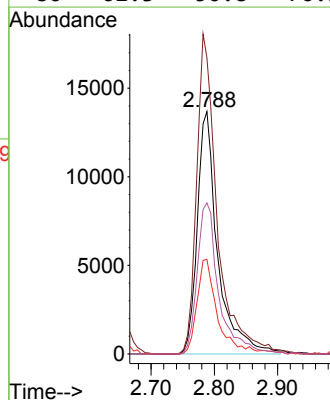
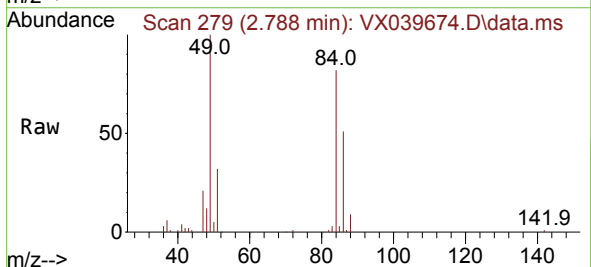
Instrument :
 MSVOA_X
 ClientSampleId :

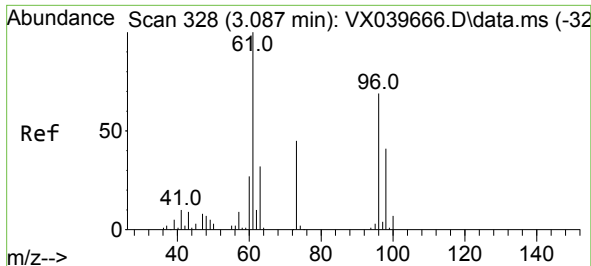
Tgt Ion: 41 Resp: 52166
 Ion Ratio Lower Upper
 41 100
 39 72.0 36.5 109.5
 76 33.7 19.7 59.0



#18
 Methylene Chloride
 Concen: 19.021 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX039674.D
 Acq: 09 Jan 2024 12:49

Tgt Ion: 84 Resp: 30876
 Ion Ratio Lower Upper
 84 100
 49 121.8 103.8 155.8
 51 39.0 31.8 47.6
 86 62.3 50.8 76.2

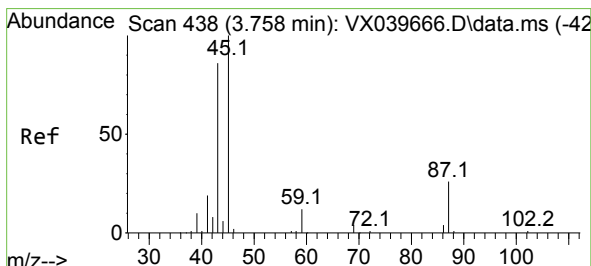
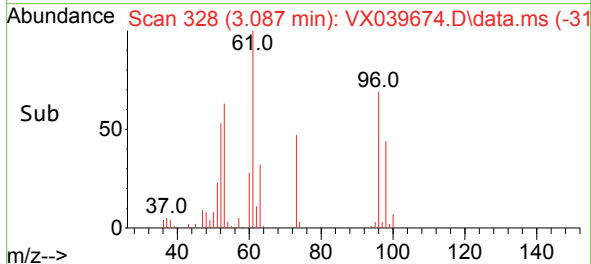
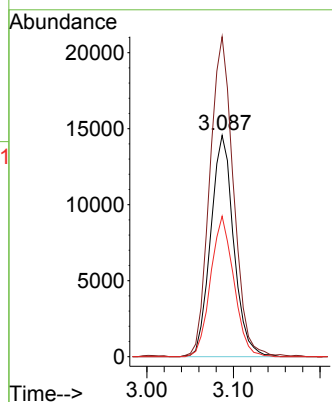
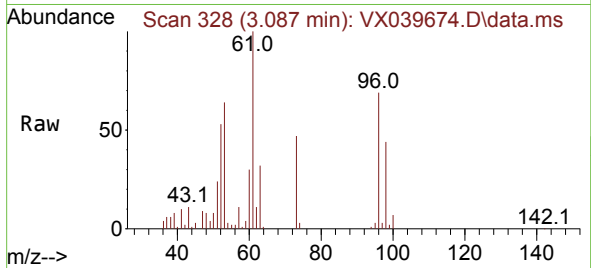




#19
trans-1,2-Dichloroethene
Concen: 18.274 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX039674.D
Acq: 09 Jan 2024 12:49

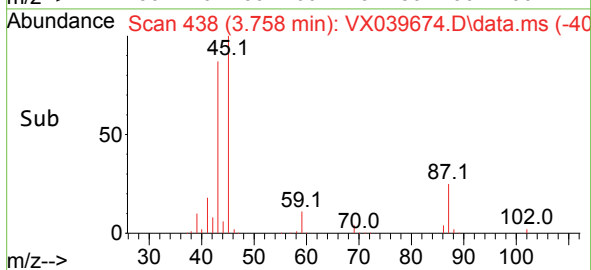
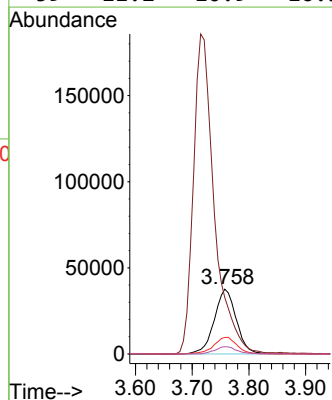
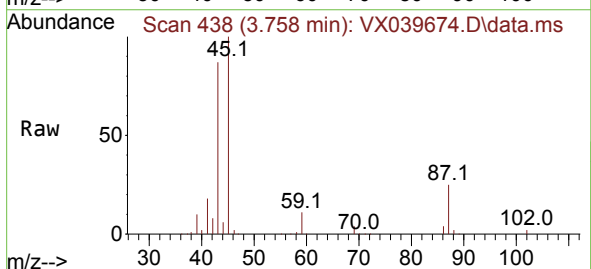
Instrument :
MSVOA_X
ClientSampleId :

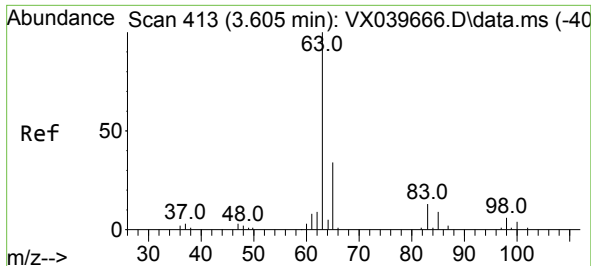
Tgt Ion: 96 Resp: 26926
Ion Ratio Lower Upper
96 100
61 144.6 117.9 176.9
98 63.5 51.0 76.6



#20
Diisopropyl ether
Concen: 18.953 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX039674.D
Acq: 09 Jan 2024 12:49

Tgt Ion: 45 Resp: 101299
Ion Ratio Lower Upper
45 100
43 84.2 67.7 101.5
87 25.4 21.5 32.3
59 11.2 10.9 16.3





#21

1,1-Dichloroethane

Concen: 18.145 ug/l

RT: 3.605 min Scan# 413

Delta R.T. 0.000 min

Lab File: VX039674.D

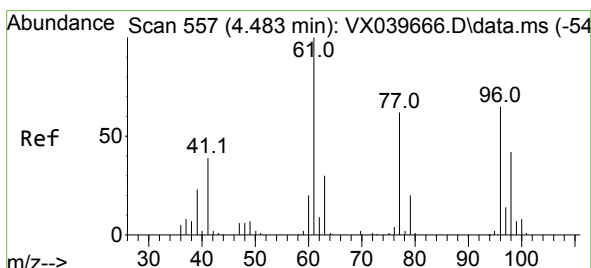
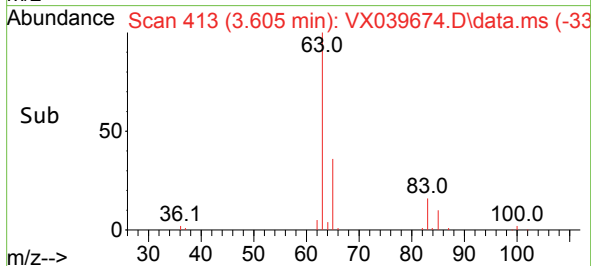
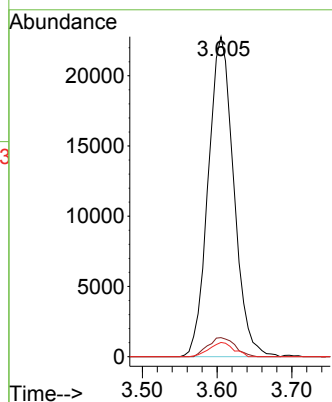
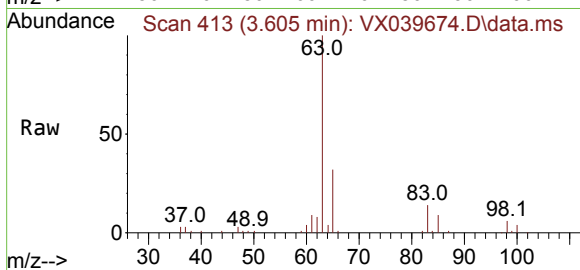
Acq: 09 Jan 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	63	Resp:	54148
Ion Ratio	Lower	Upper	
63	100		
98	6.0	2.9	8.8
100	4.5	2.0	5.8



#22

cis-1,2-Dichloroethene

Concen: 18.824 ug/l

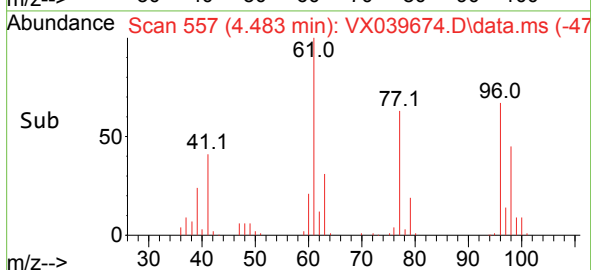
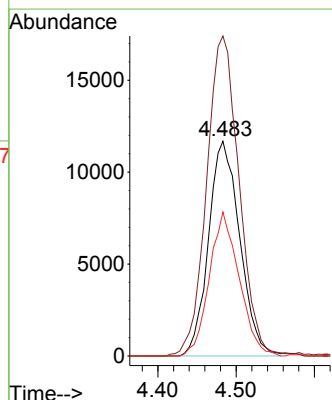
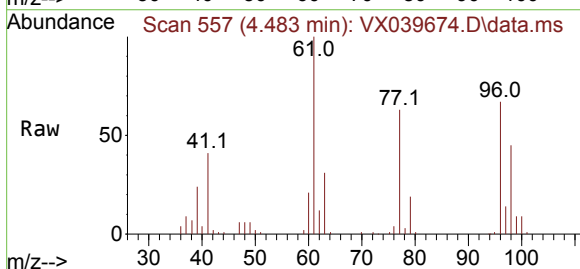
RT: 4.483 min Scan# 557

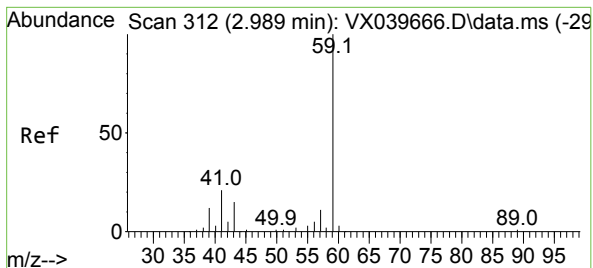
Delta R.T. -0.000 min

Lab File: VX039674.D

Acq: 09 Jan 2024 12:49

Tgt Ion:	96	Resp:	32421
Ion Ratio	Lower	Upper	
96	100		
61	154.7	119.8	179.6
98	63.8	50.9	76.3





#23

tert-Butyl Alcohol

Concen: 101.754 ug/l

RT: 3.008 min Scan# 31

Delta R.T. 0.019 min

Lab File: VX039674.D

Acq: 09 Jan 2024 12:49

Instrument :

MSVOA_X

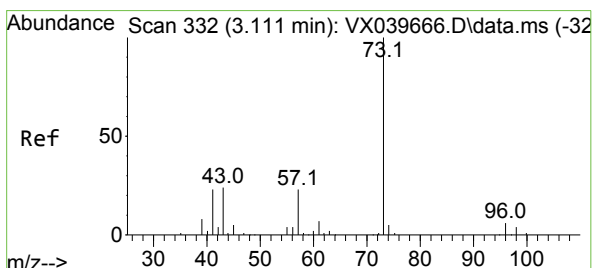
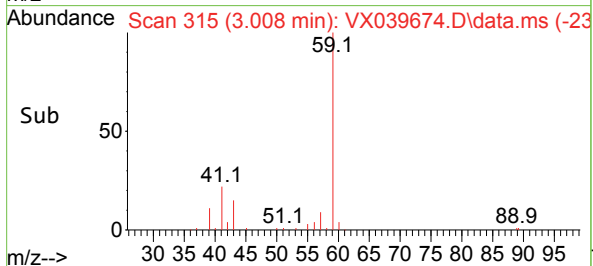
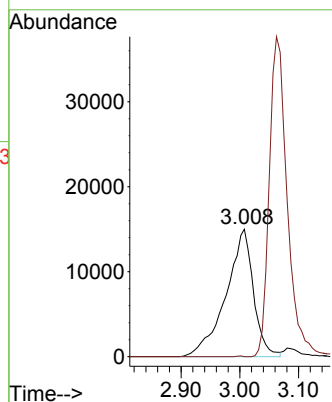
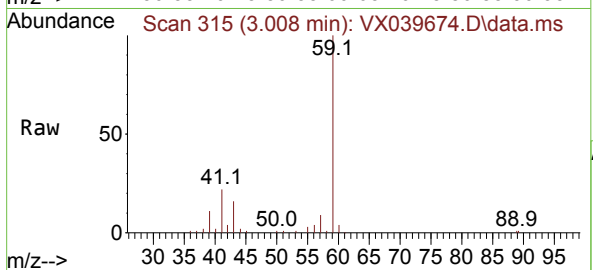
ClientSampleId :

Tgt Ion: 59 Resp: 48885

Ion Ratio Lower Upper

59 100

52 0.1 0.0 0.0#



#24

Methyl tert-Butyl Ether

Concen: 18.884 ug/l

RT: 3.111 min Scan# 332

Delta R.T. 0.000 min

Lab File: VX039674.D

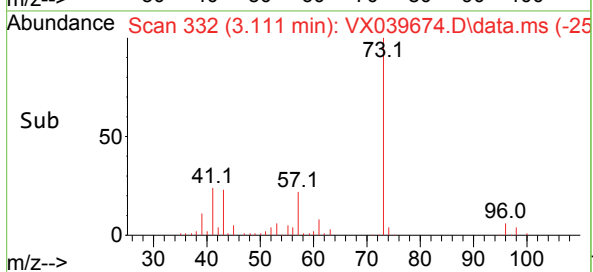
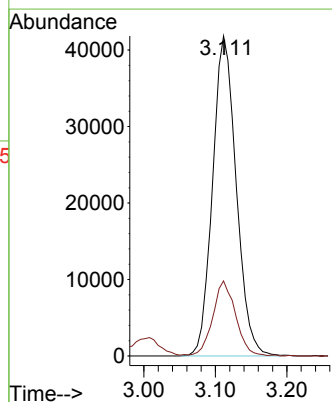
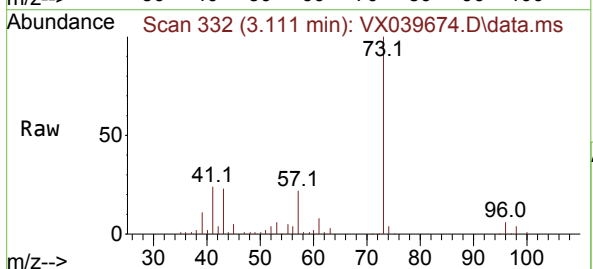
Acq: 09 Jan 2024 12:49

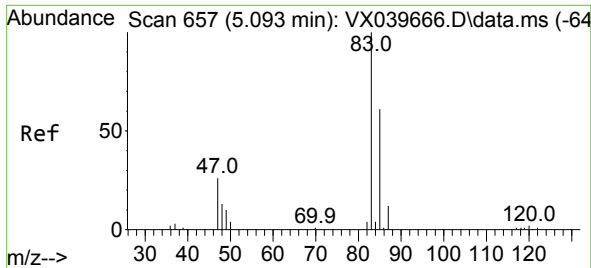
Tgt Ion: 73 Resp: 96110

Ion Ratio Lower Upper

73 100

43 22.5 17.0 25.6

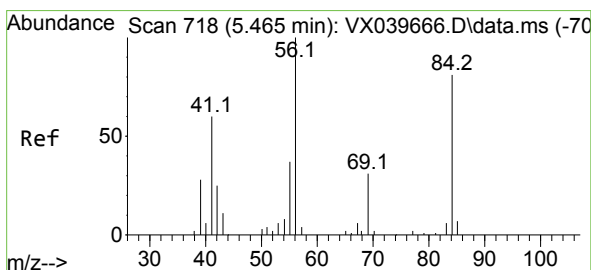
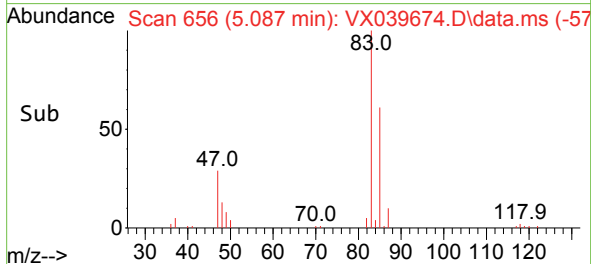
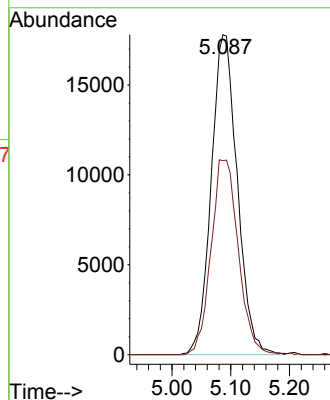
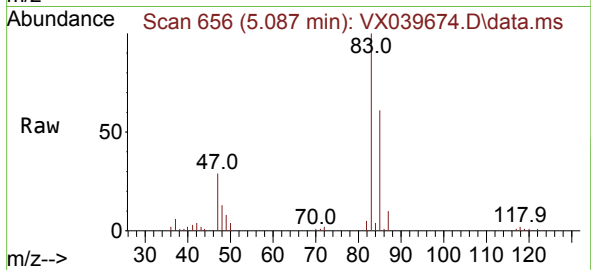




#25
Chloroform
Concen: 18.709 ug/l
RT: 5.087 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX039674.D
Acq: 09 Jan 2024 12:49

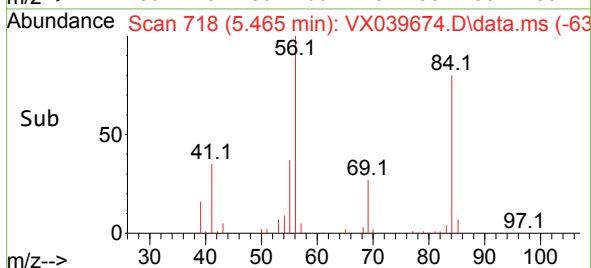
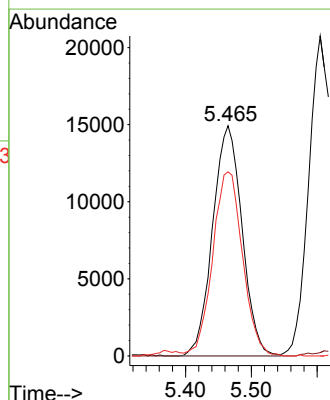
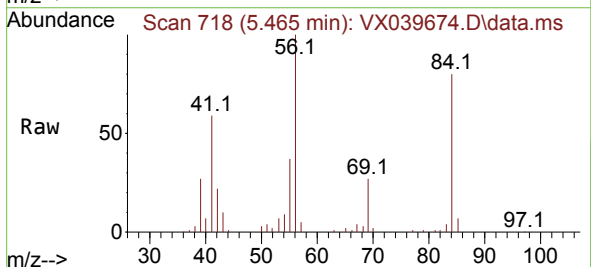
Instrument :
MSVOA_X
ClientSampleId :

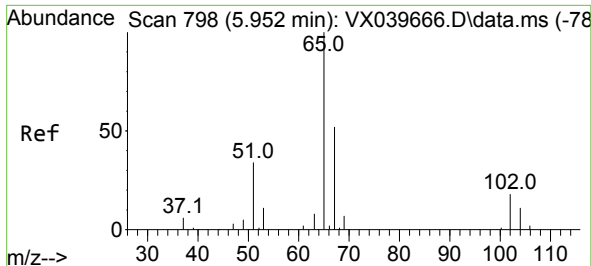
Tgt Ion: 83 Resp: 54793
Ion Ratio Lower Upper
83 100
85 60.6 54.6 81.8



#26
Cyclohexane
Concen: 17.940 ug/l
RT: 5.465 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX039674.D
Acq: 09 Jan 2024 12:49

Tgt Ion: 56 Resp: 46445
Ion Ratio Lower Upper
56 100
89 0.4 0.0 0.0#
84 81.2 67.2 100.8

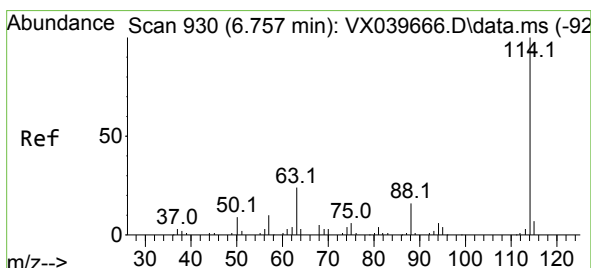
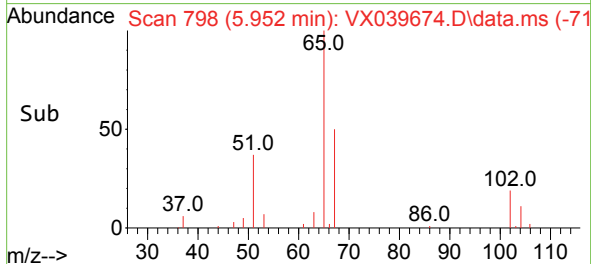
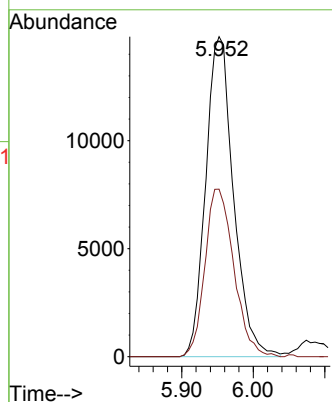
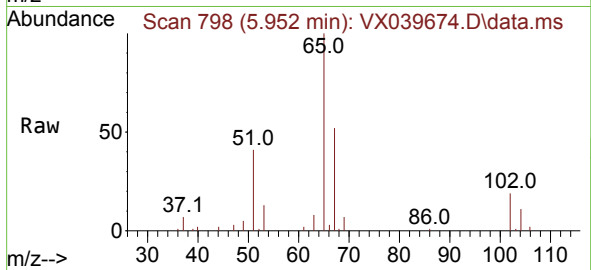




#27
1,2-Dichloroethane-d4
Concen: 27.955 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039674.D
Acq: 09 Jan 2024 12:49

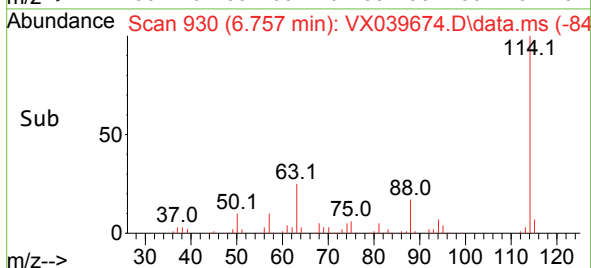
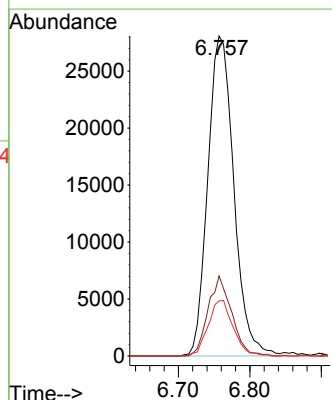
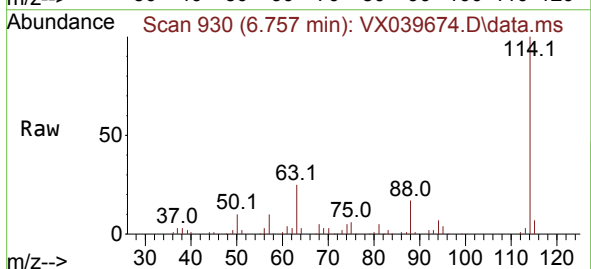
Instrument :
MSVOA_X
ClientSampleId :

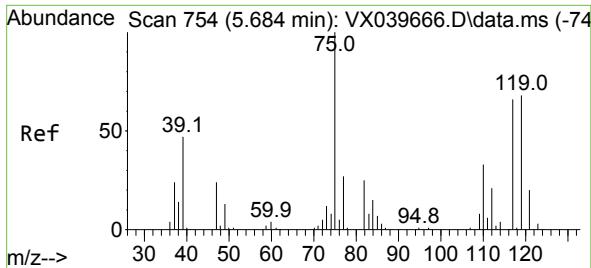
Tgt Ion: 65 Resp: 40087
Ion Ratio Lower Upper
65 100
67 54.3 42.5 63.7



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX039674.D
Acq: 09 Jan 2024 12:49

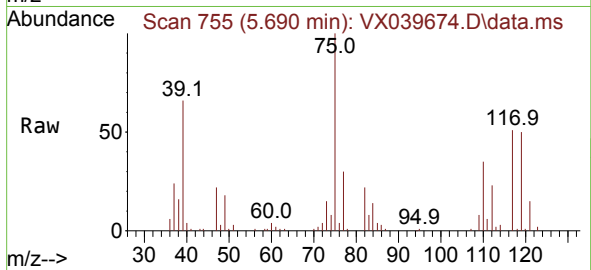
Tgt Ion: 114 Resp: 71082
Ion Ratio Lower Upper
114 100
63 22.6 17.0 25.4
88 16.6 12.7 19.1



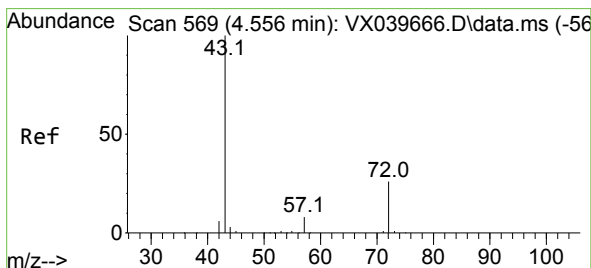
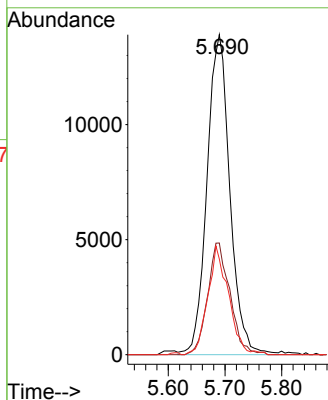
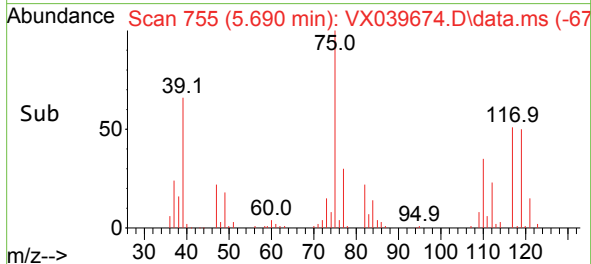


#29
1,1-Dichloropropene
Concen: 19.095 ug/l
RT: 5.690 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX039674.D
Acq: 09 Jan 2024 12:49

Instrument :
MSVOA_X
ClientSampleId :

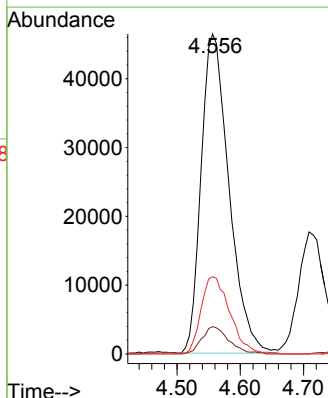
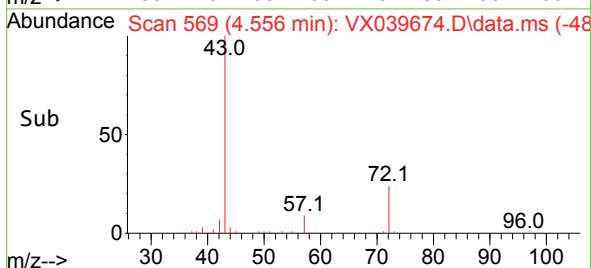
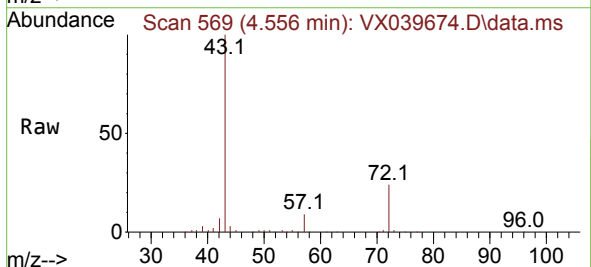


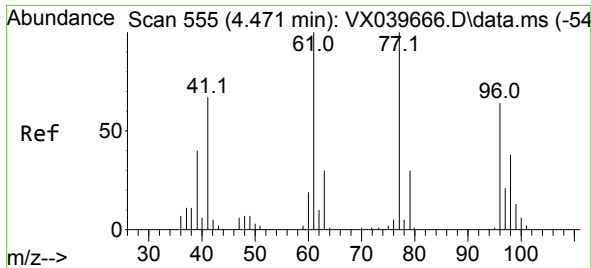
Tgt Ion: 75 Resp: 38950
Ion Ratio Lower Upper
75 100
110 33.9 0.0 71.2
77 30.5 0.0 62.6



#30
2-Butanone
Concen: 97.136 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX039674.D
Acq: 09 Jan 2024 12:49

Tgt Ion: 43 Resp: 142113
Ion Ratio Lower Upper
43 100
57 8.1 6.6 10.0
72 25.0 20.6 31.0

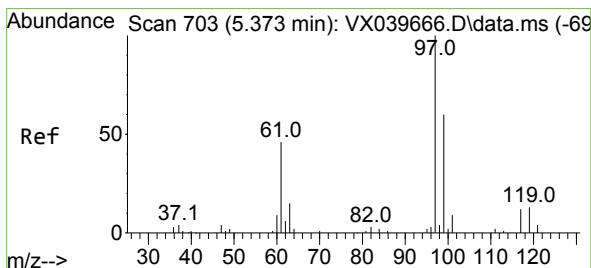
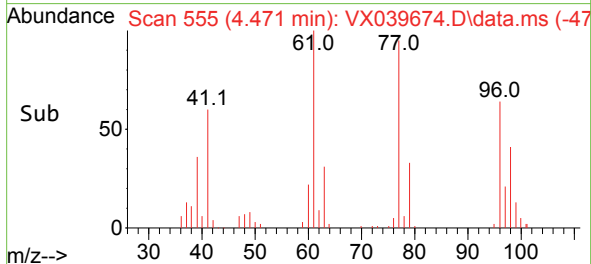
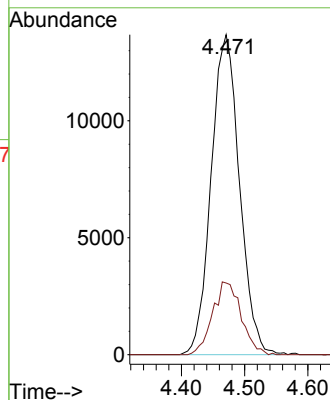
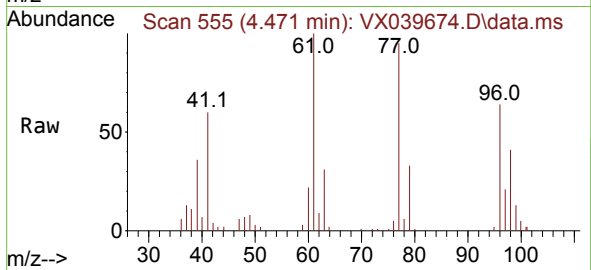




#31
2,2-Dichloropropane
Concen: 18.749 ug/l
RT: 4.471 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX039674.D
Acq: 09 Jan 2024 12:49

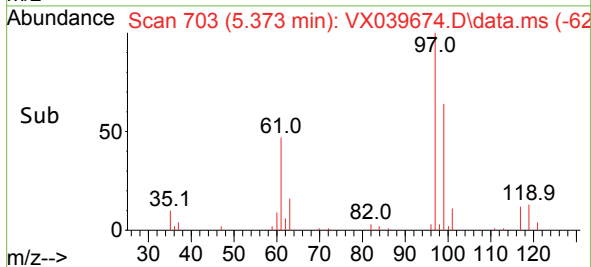
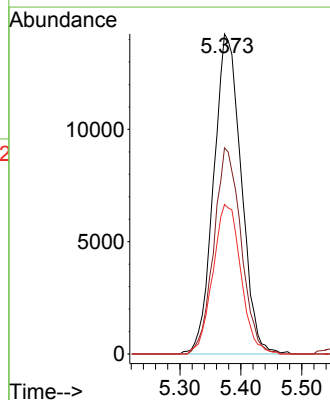
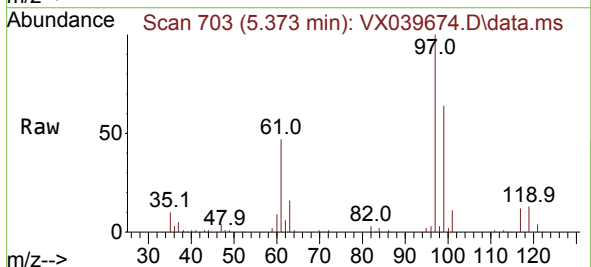
Instrument :
MSVOA_X
ClientSampleId :

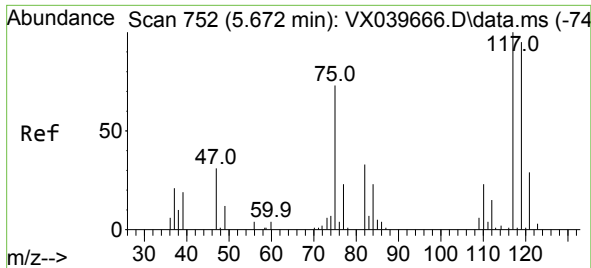
Tgt Ion: 77 Resp: 42522
Ion Ratio Lower Upper
77 100
97 22.9 18.2 27.4



#32
1,1,1-Trichloroethane
Concen: 18.960 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX039674.D
Acq: 09 Jan 2024 12:49

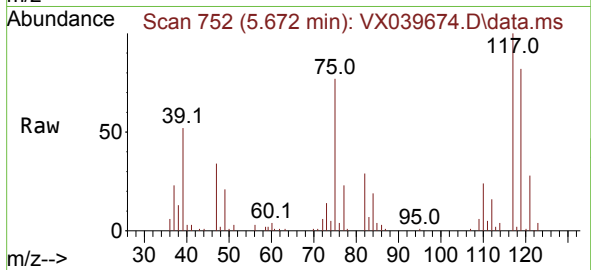
Tgt Ion: 97 Resp: 44699
Ion Ratio Lower Upper
97 100
99 63.7 52.6 79.0
61 47.6 36.9 55.3



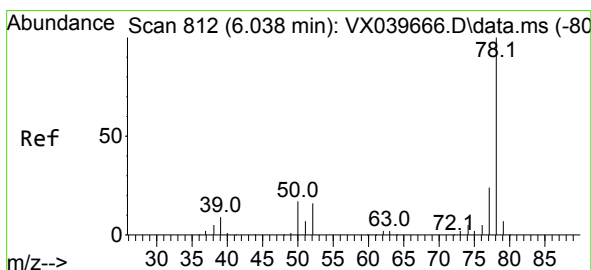
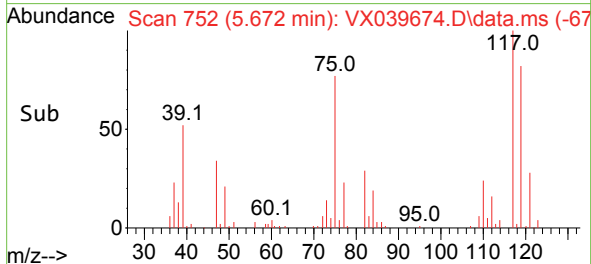
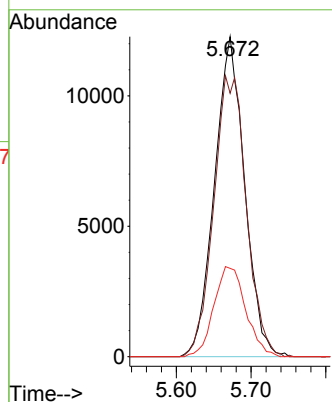


#33
Carbon Tetrachloride
Concen: 18.455 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX039674.D
Acq: 09 Jan 2024 12:49

Instrument :
MSVOA_X
ClientSampleId :

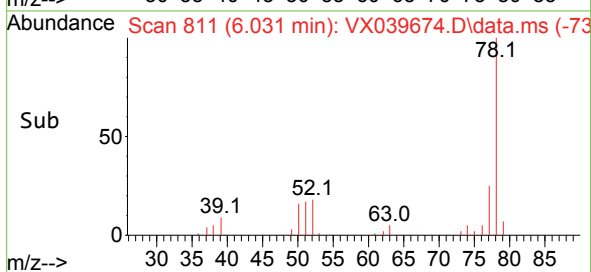
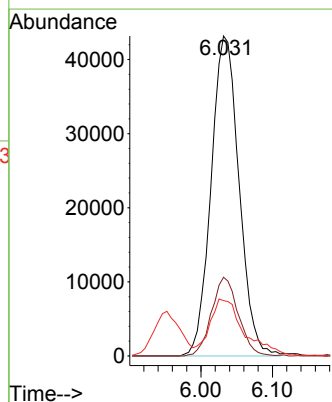
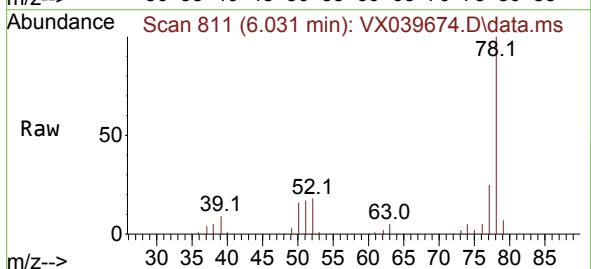


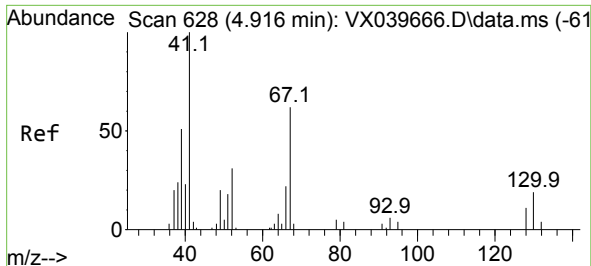
Tgt Ion:117 Resp: 34299
Ion Ratio Lower Upper
117 100
119 82.3 78.2 117.4
121 27.6 24.7 37.1



#34
Benzene
Concen: 19.373 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.007 min
Lab File: VX039674.D
Acq: 09 Jan 2024 12:49

Tgt Ion: 78 Resp: 117229
Ion Ratio Lower Upper
78 100
77 24.6 19.3 28.9
51 15.9 14.4 21.6

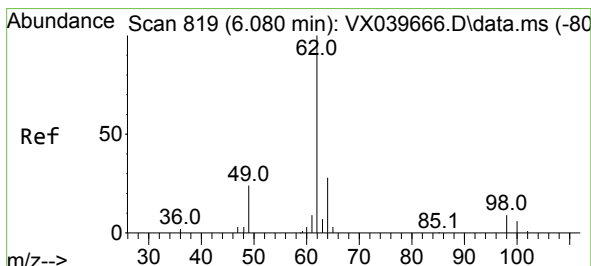
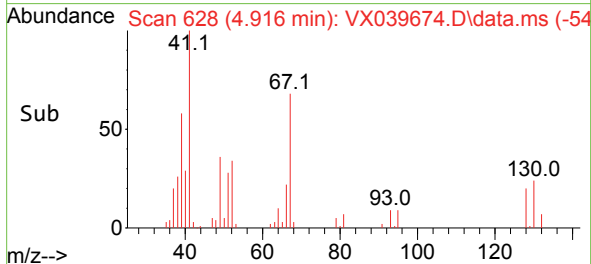
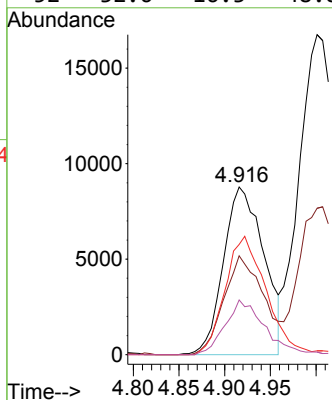
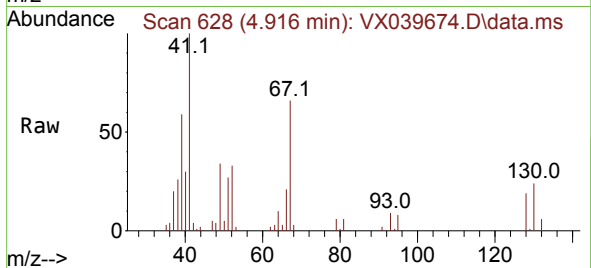




#35
Methacrylonitrile
Concen: 19.176 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX039674.D
Acq: 09 Jan 2024 12:49

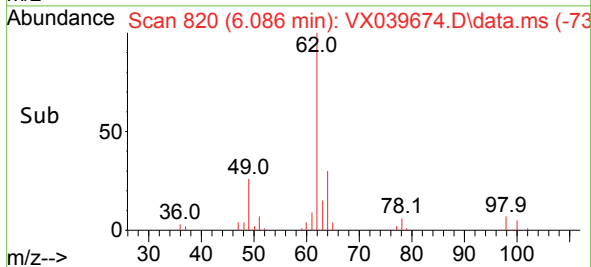
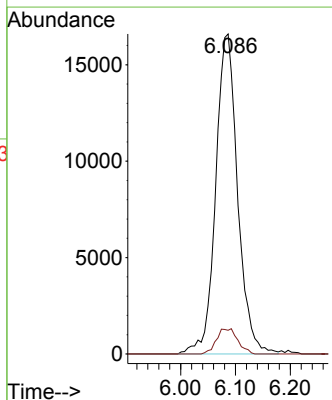
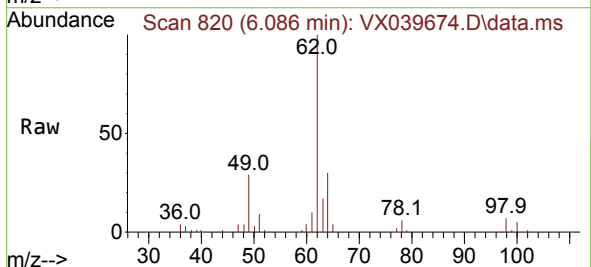
Instrument :
MSVOA_X
ClientSampleId :

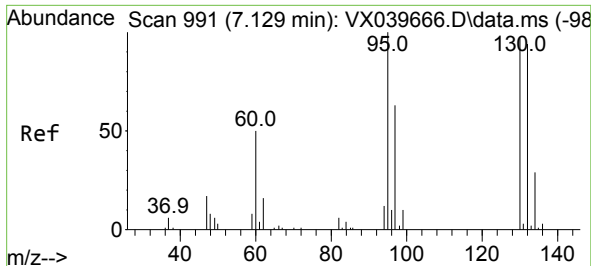
Tgt Ion: 41	Resp: 26994
Ion Ratio	Lower Upper
41 100	
39 58.9	28.2 84.7
67 65.7	34.5 103.5
52 32.6	16.3 48.8



#36
1,2-Dichloroethane
Concen: 19.493 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039674.D
Acq: 09 Jan 2024 12:49

Tgt Ion: 62	Resp: 46256
Ion Ratio	Lower Upper
62 100	
98 4.5	7.0 10.4#

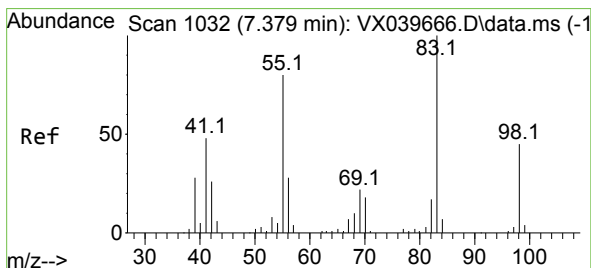
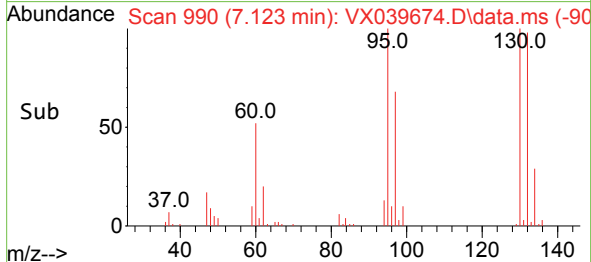
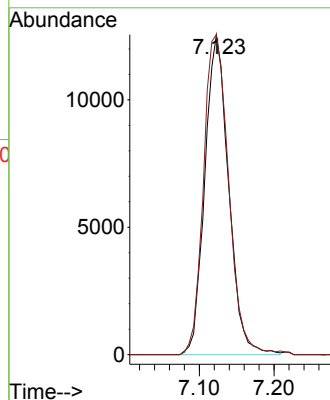
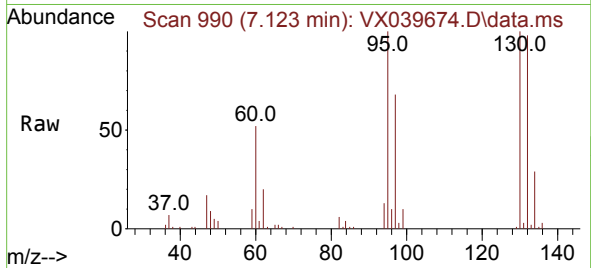




#37
Trichloroethene
Concen: 19.318 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX039674.D
Acq: 09 Jan 2024 12:49

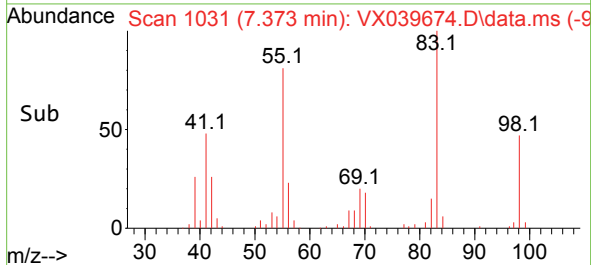
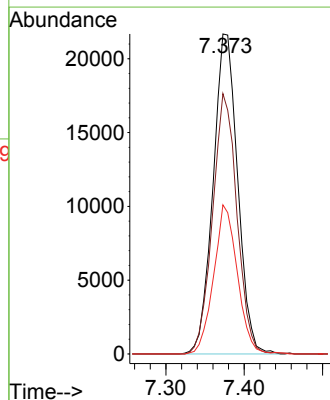
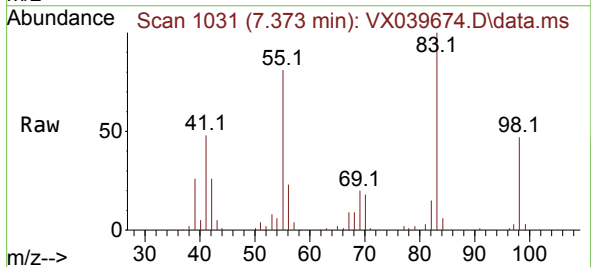
Instrument :
MSVOA_X
ClientSampleId :

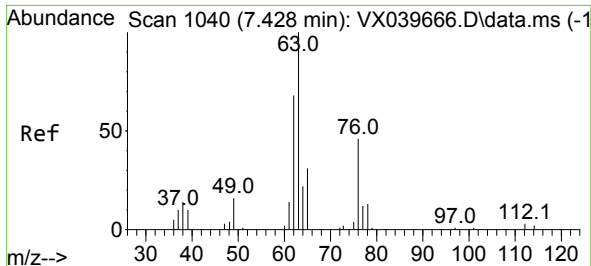
Tgt Ion:130 Resp: 27773
Ion Ratio Lower Upper
130 100
95 100.0 85.8 128.8



#38
Methylcyclohexane
Concen: 18.972 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX039674.D
Acq: 09 Jan 2024 12:49

Tgt Ion: 83 Resp: 47348
Ion Ratio Lower Upper
83 100
55 80.3 38.6 116.0
98 44.8 22.3 66.8





#39

1,2-Dichloropropane

Concen: 19.205 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX039674.D

Acq: 09 Jan 2024 12:49

Instrument :

MSVOA_X

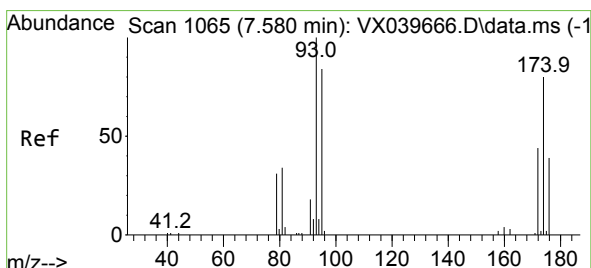
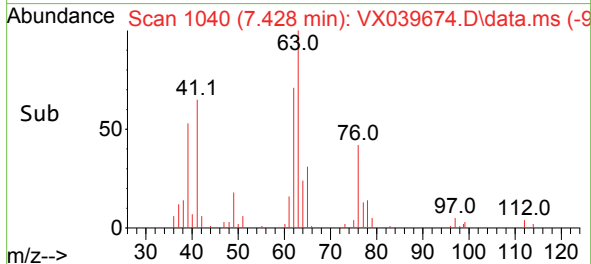
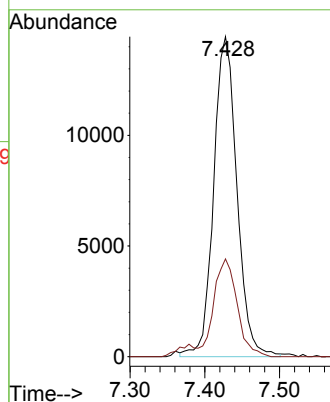
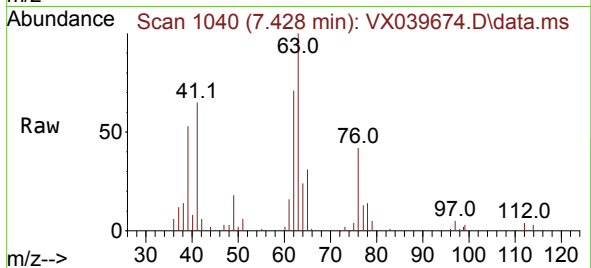
ClientSampleId :

Tgt Ion: 63 Resp: 31313

Ion Ratio Lower Upper

63 100

65 30.8 24.6 37.0



#40

Dibromomethane

Concen: 19.695 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX039674.D

Acq: 09 Jan 2024 12:49

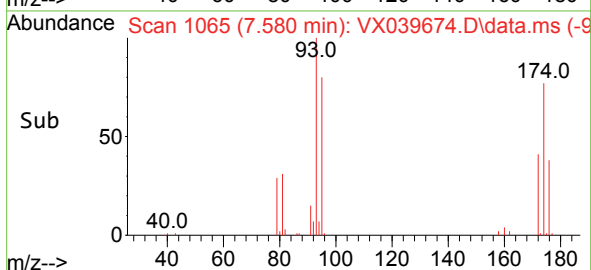
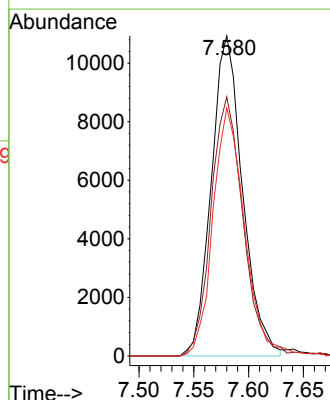
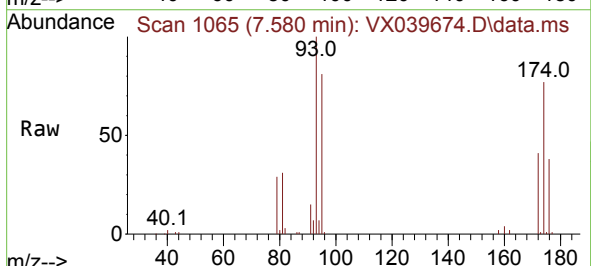
Tgt Ion: 93 Resp: 21691

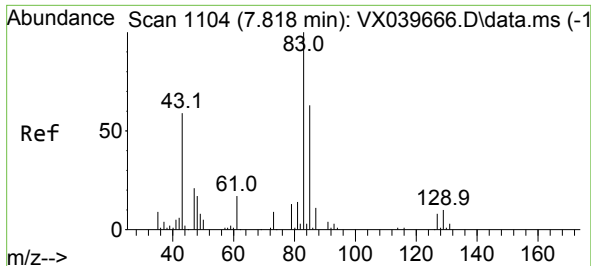
Ion Ratio Lower Upper

93 100

95 82.5 0.0 163.4

174 78.3 0.0 166.4

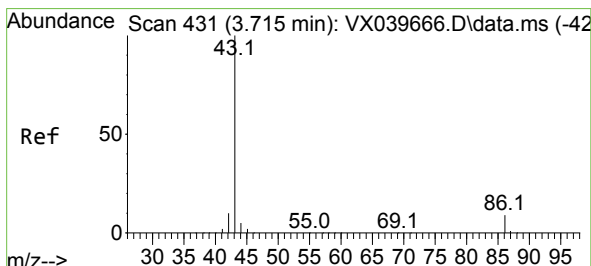
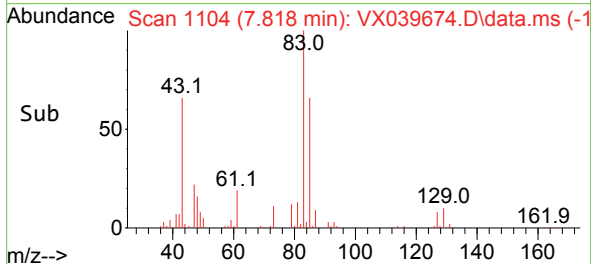
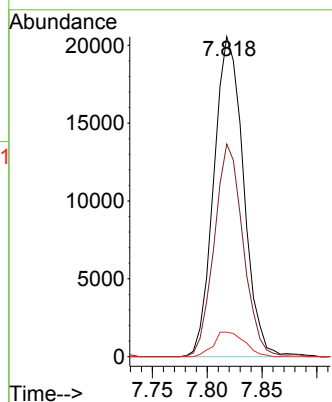
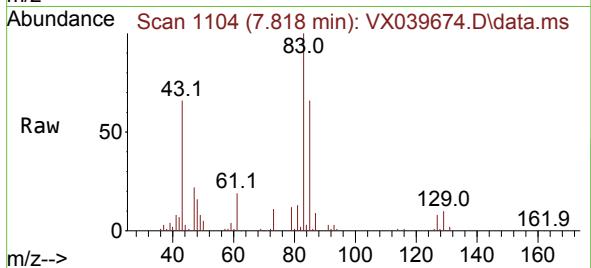




#41
Bromodichloromethane
Concen: 18.908 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX039674.D
Acq: 09 Jan 2024 12:49

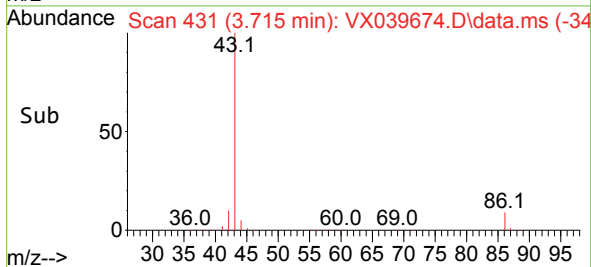
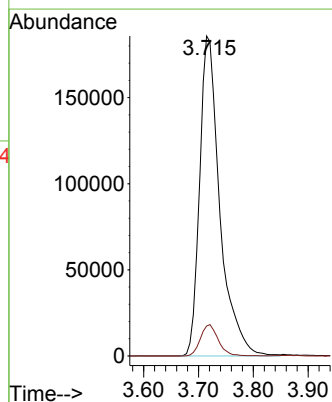
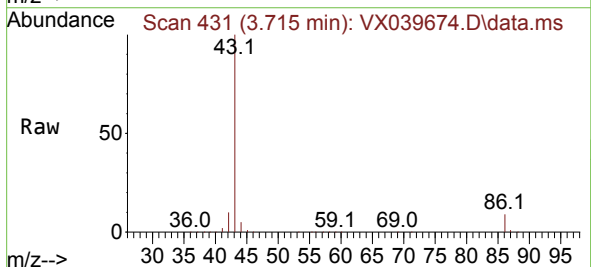
Instrument :
MSVOA_X
ClientSampleId :

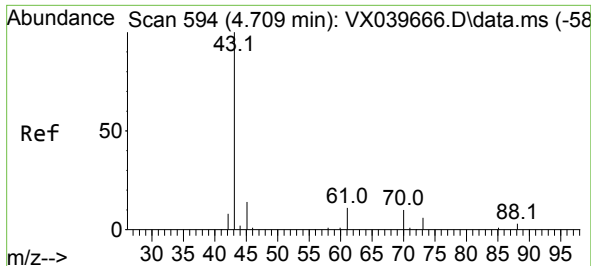
Tgt Ion: 83 Resp: 38588
Ion Ratio Lower Upper
83 100
85 66.5 50.8 76.2
127 7.7 5.9 8.9



#42
Vinyl Acetate
Concen: 98.455 ug/l
RT: 3.715 min Scan# 431
Delta R.T. -0.000 min
Lab File: VX039674.D
Acq: 09 Jan 2024 12:49

Tgt Ion: 43 Resp: 476258
Ion Ratio Lower Upper
43 100
86 8.6 6.7 10.1

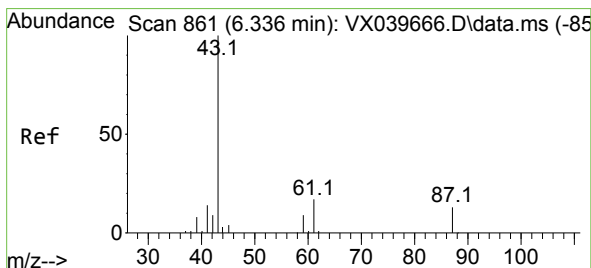
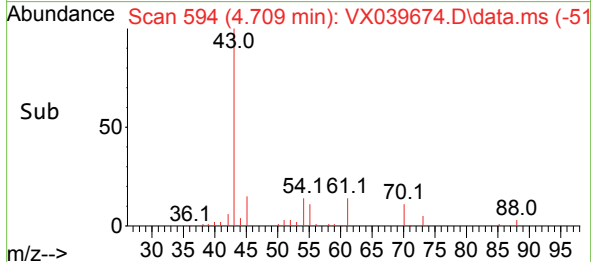
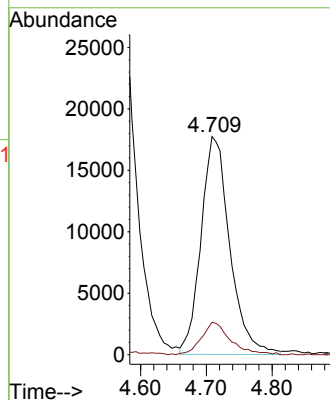
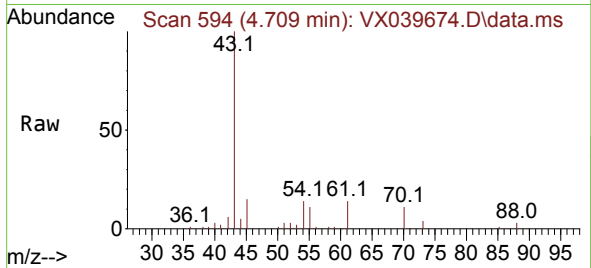




#43
Ethyl Acetate
Concen: 19.696 ug/l
RT: 4.709 min Scan# 594
Delta R.T. -0.000 min
Lab File: VX039674.D
Acq: 09 Jan 2024 12:49

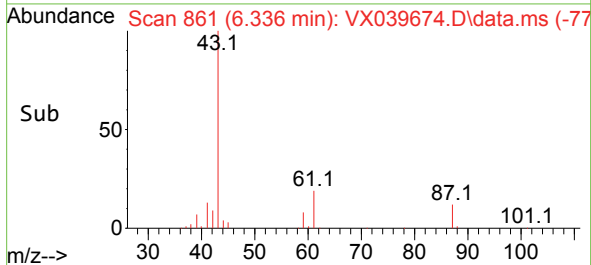
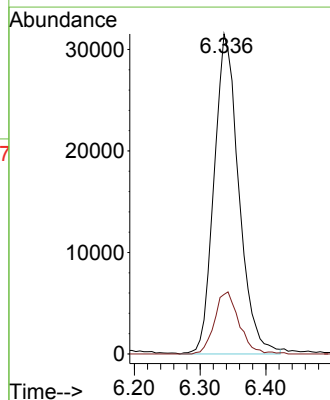
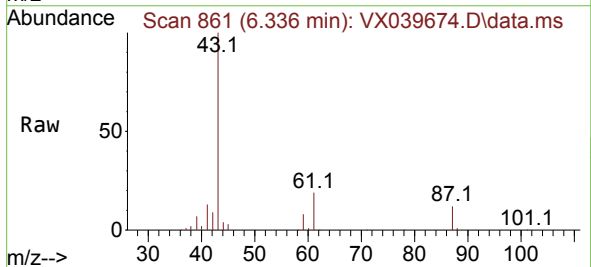
Instrument :
MSVOA_X
ClientSampleId :

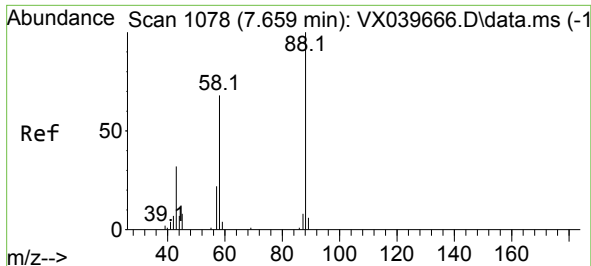
Tgt Ion: 43 Resp: 54011
Ion Ratio Lower Upper
43 100
45 14.6 11.8 17.8



#44
Isopropyl Acetate
Concen: 19.497 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX039674.D
Acq: 09 Jan 2024 12:49

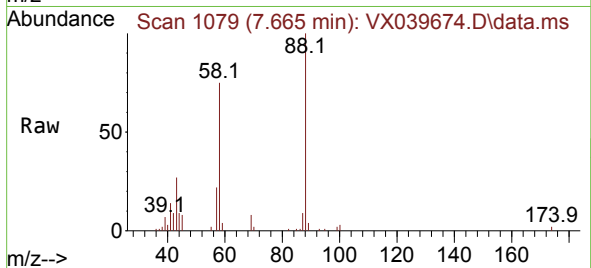
Tgt Ion: 43 Resp: 82653
Ion Ratio Lower Upper
43 100
61 18.9 15.6 23.4



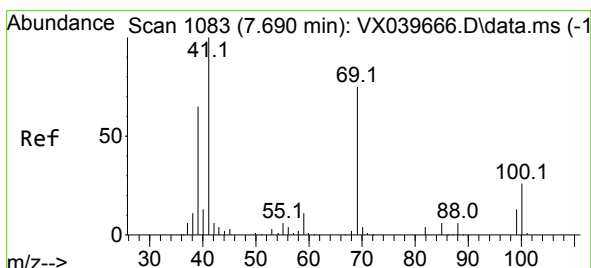
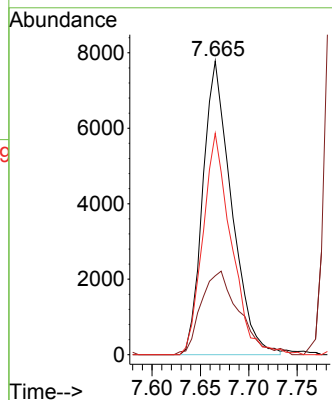
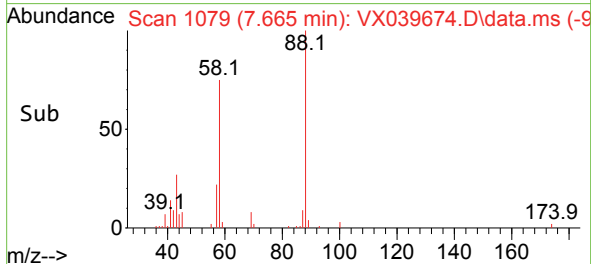


#45
1,4-Dioxane
Concen: 392.771 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VX039674.D
Acq: 09 Jan 2024 12:49

Instrument :
MSVOA_X
ClientSampleId :

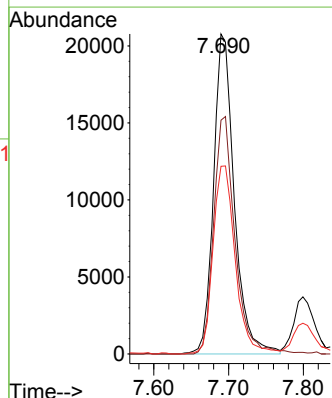
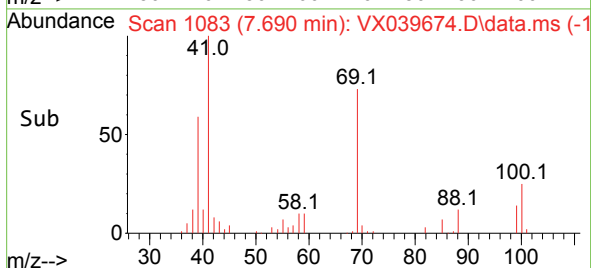
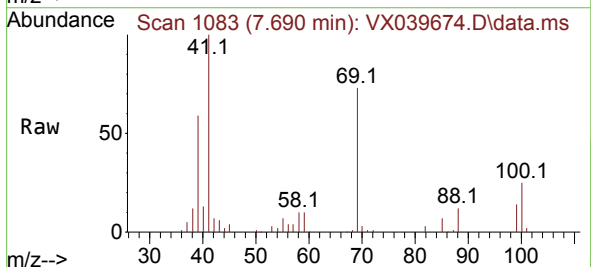


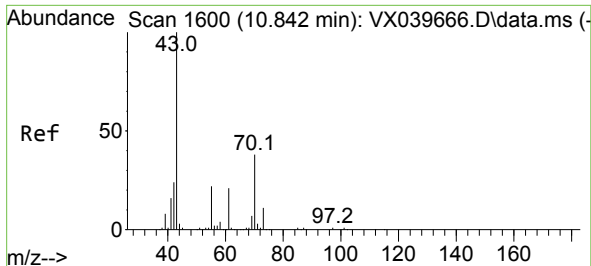
Tgt Ion: 88 Resp: 16053
Ion Ratio Lower Upper
88 100
43 37.1 28.1 42.1
58 74.9 57.7 86.5



#46
Methyl methacrylate
Concen: 19.724 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX039674.D
Acq: 09 Jan 2024 12:49

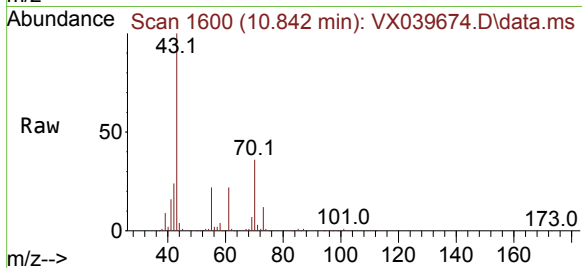
Tgt Ion: 41 Resp: 40158
Ion Ratio Lower Upper
41 100
69 73.0 39.6 118.8
39 58.6 30.1 90.3



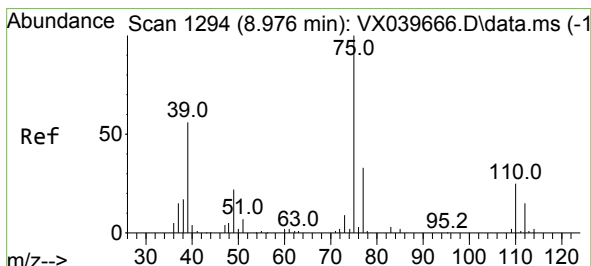
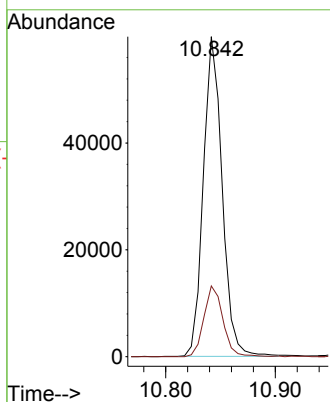
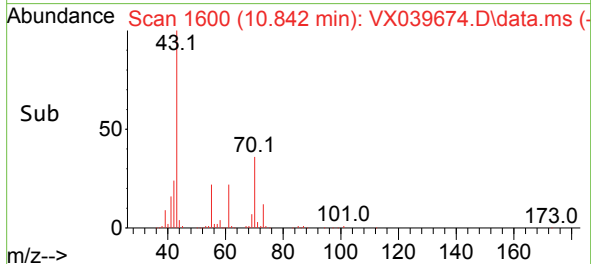


#47
n-amyl acetate
Concen: 19.297 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX039674.D
Acq: 09 Jan 2024 12:49

Instrument :
MSVOA_X
ClientSampleId :

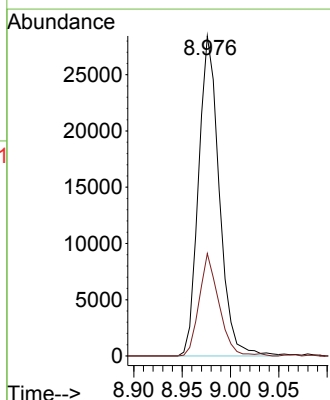
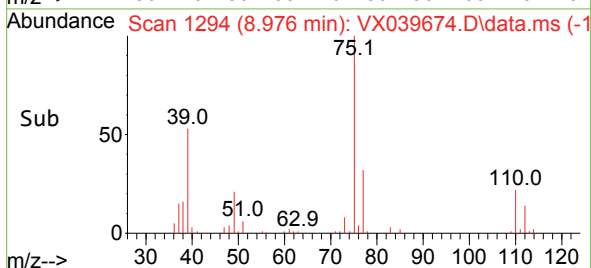
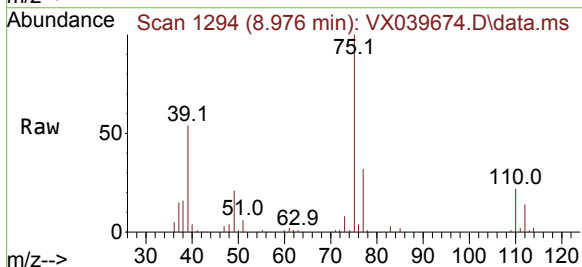


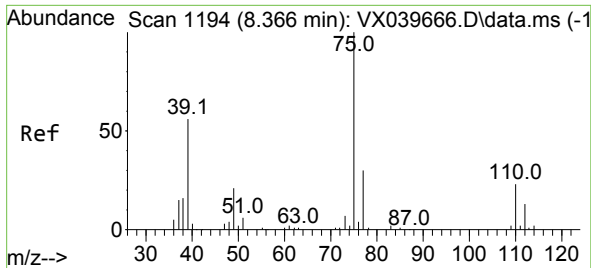
Tgt Ion: 43 Resp: 71444
Ion Ratio Lower Upper
43 100
55 22.4 18.2 27.2



#48
t-1,3-Dichloropropene
Concen: 19.359 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX039674.D
Acq: 09 Jan 2024 12:49

Tgt Ion: 75 Resp: 42522
Ion Ratio Lower Upper
75 100
77 32.0 26.8 40.2





#49

cis-1,3-Dichloropropene

Concen: 19.576 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX039674.D

Acq: 09 Jan 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

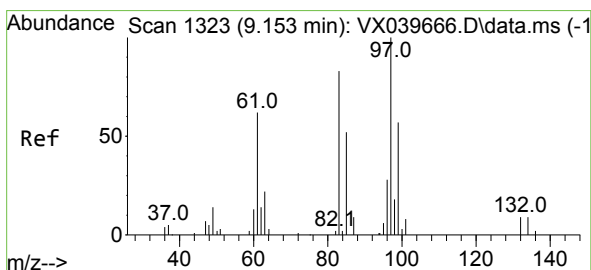
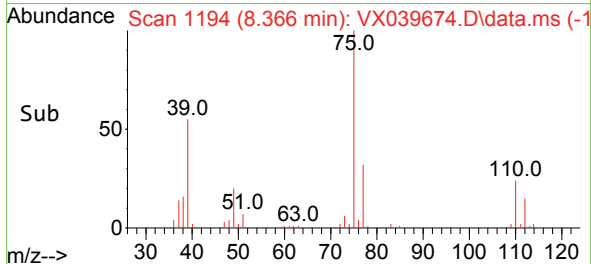
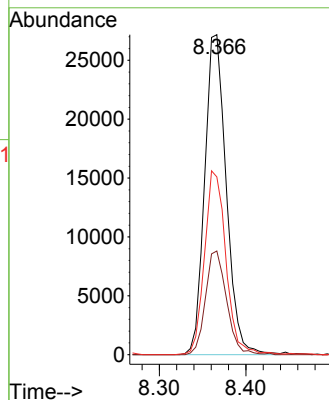
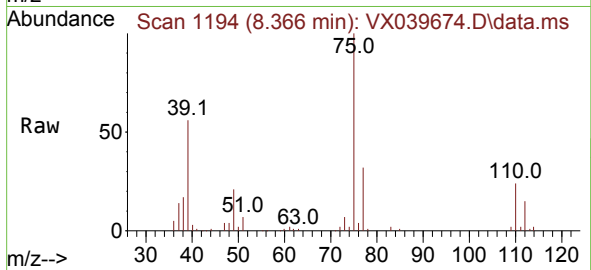
Tgt Ion: 75 Resp: 47091

Ion Ratio Lower Upper

75 100

77 32.4 24.4 36.6

39 55.3 40.6 60.8



#50

1,1,2-Trichloroethane

Concen: 19.727 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX039674.D

Acq: 09 Jan 2024 12:49

Tgt Ion: 97 Resp: 29782

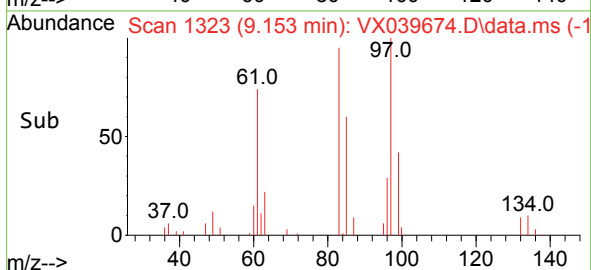
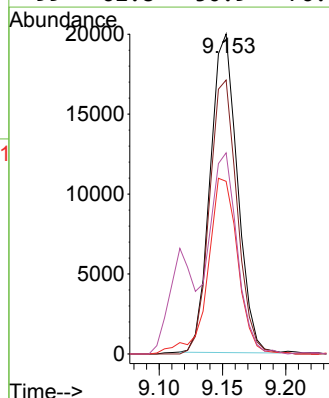
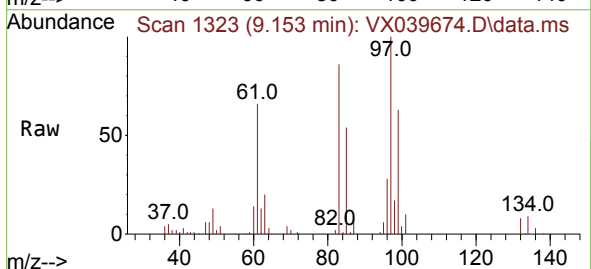
Ion Ratio Lower Upper

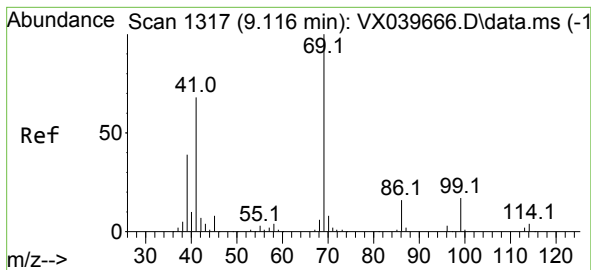
97 100

83 86.1 69.0 103.6

85 53.8 46.3 69.5

99 62.8 50.9 76.3





#51

Ethyl methacrylate

Concen: 19.663 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX039674.D

Acq: 09 Jan 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

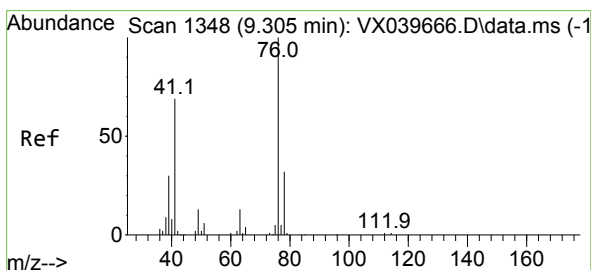
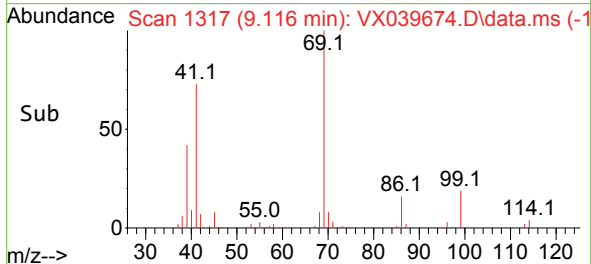
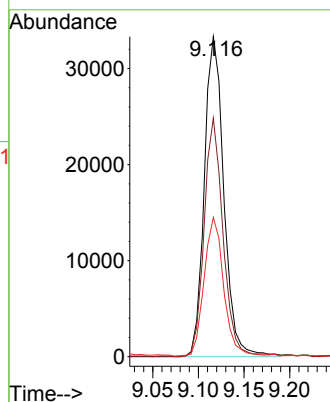
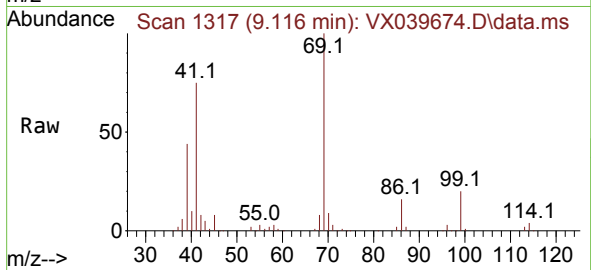
Tgt Ion: 69 Resp: 49588

Ion Ratio Lower Upper

69 100

41 74.5 36.2 108.6

39 43.3 21.1 63.4



#52

1,3-Dichloropropane

Concen: 19.750 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. 0.000 min

Lab File: VX039674.D

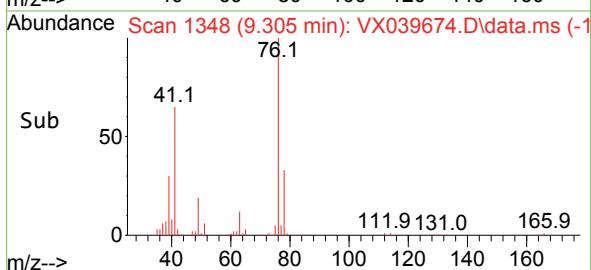
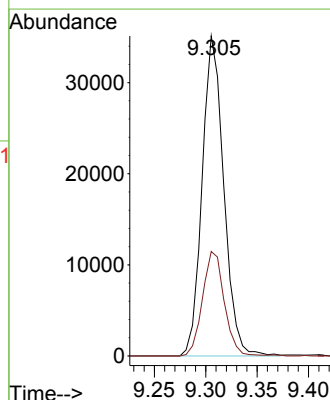
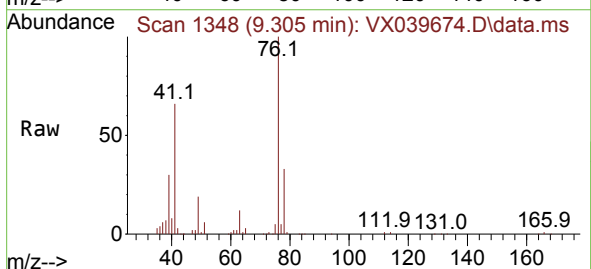
Acq: 09 Jan 2024 12:49

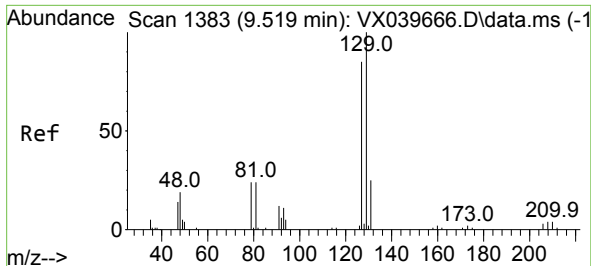
Tgt Ion: 76 Resp: 51452

Ion Ratio Lower Upper

76 100

78 32.9 0.0 65.0

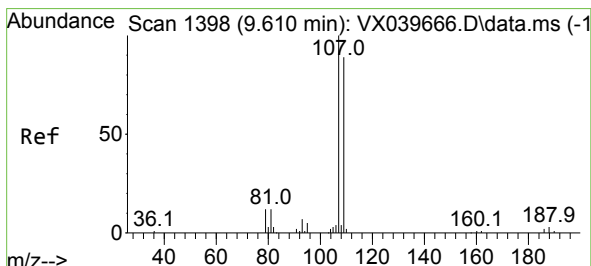
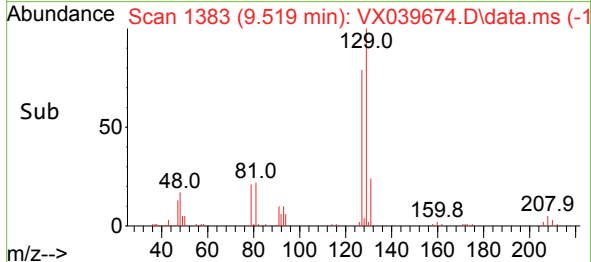
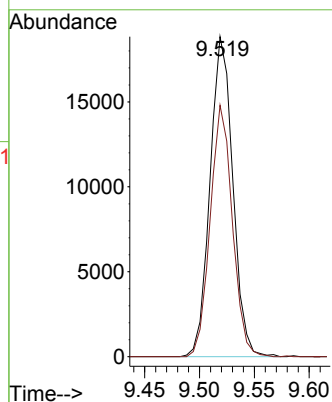
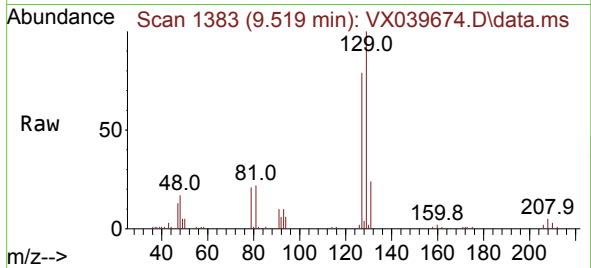




#53
 Dibromochloromethane
 Concen: 19.372 ug/l
 RT: 9.519 min Scan# 1383
 Delta R.T. -0.000 min
 Lab File: VX039674.D
 Acq: 09 Jan 2024 12:49

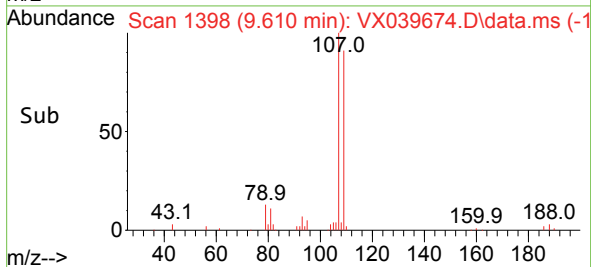
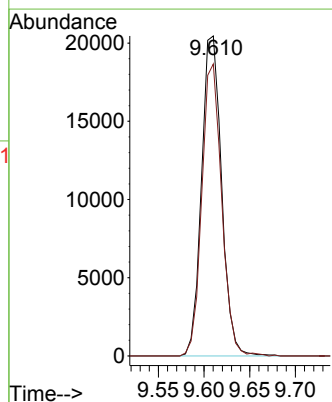
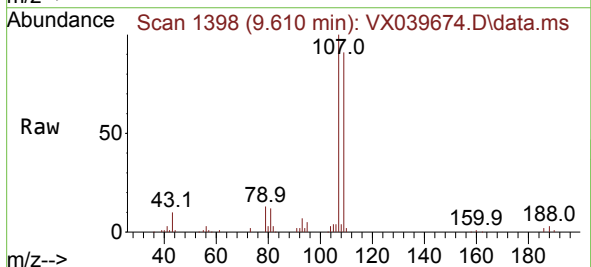
Instrument :
 MSVOA_X
 ClientSampleId :

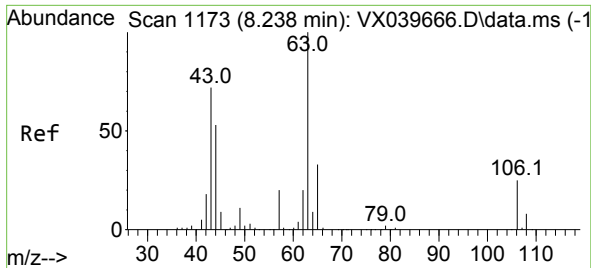
Tgt Ion:129 Resp: 27217
 Ion Ratio Lower Upper
 129 100
 127 76.5 38.3 114.9



#54
 1,2-Dibromoethane
 Concen: 19.703 ug/l
 RT: 9.610 min Scan# 1398
 Delta R.T. 0.000 min
 Lab File: VX039674.D
 Acq: 09 Jan 2024 12:49

Tgt Ion:107 Resp: 31174
 Ion Ratio Lower Upper
 107 100
 109 90.0 75.1 112.7





#55

2-Chloroethyl vinyl ether

Concen: 99.291 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039674.D

Acq: 09 Jan 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

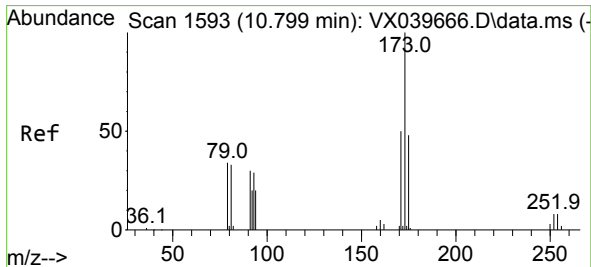
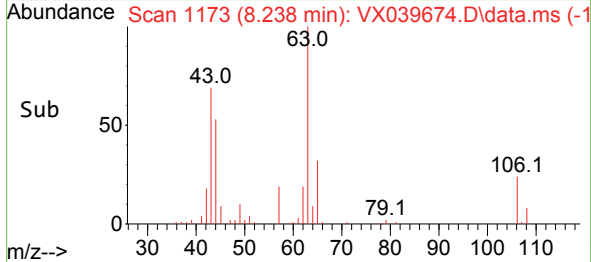
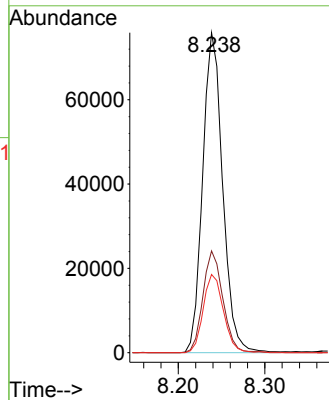
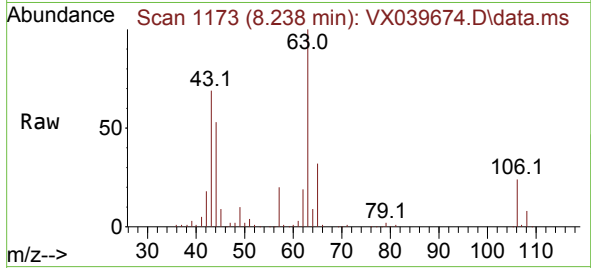
Tgt Ion: 63 Resp: 121843

Ion Ratio Lower Upper

63 100

65 31.5 25.8 38.6

106 24.6 20.6 31.0



#56

Bromoform

Concen: 18.984 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX039674.D

Acq: 09 Jan 2024 12:49

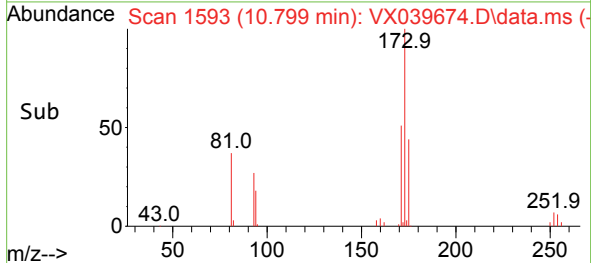
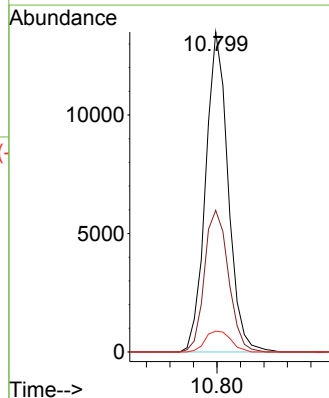
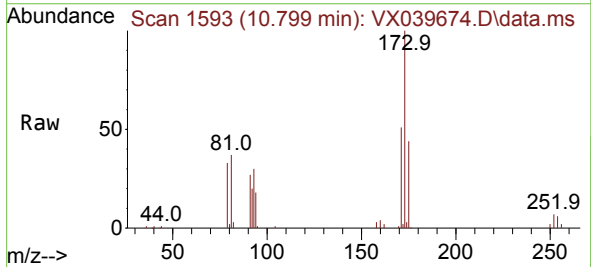
Tgt Ion:173 Resp: 17965

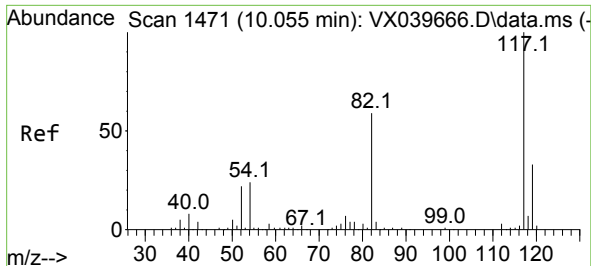
Ion Ratio Lower Upper

173 100

175 47.2 37.6 56.4

254 7.4 5.8 8.8





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX039674.D

Acq: 09 Jan 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

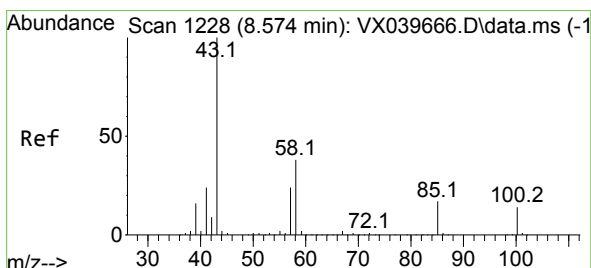
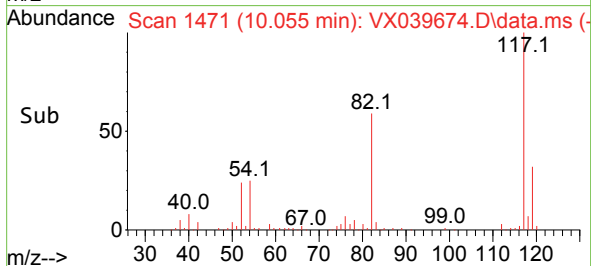
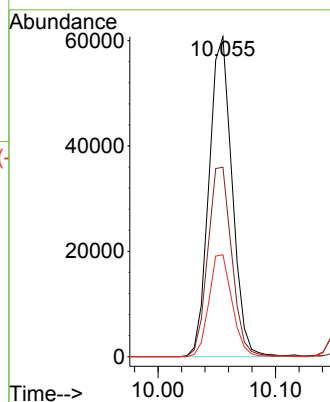
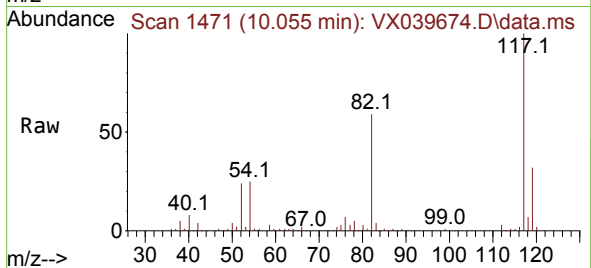
Tgt Ion:117 Resp: 83051

Ion Ratio Lower Upper

117 100

82 61.3 47.0 70.6

119 31.9 25.2 37.8



#58

4-Methyl-2-Pentanone

Concen: 102.002 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX039674.D

Acq: 09 Jan 2024 12:49

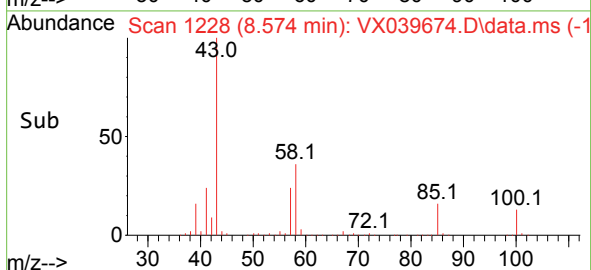
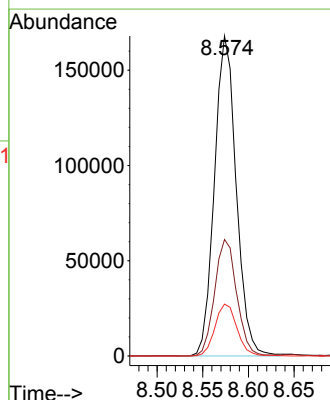
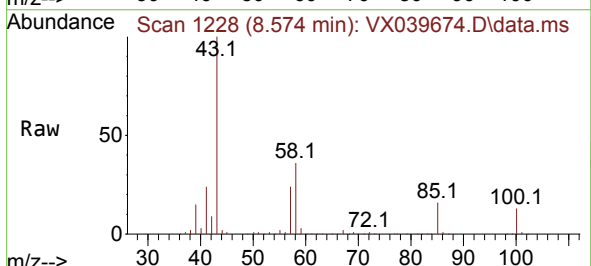
Tgt Ion: 43 Resp: 278651

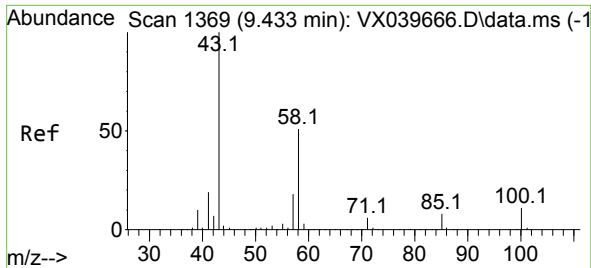
Ion Ratio Lower Upper

43 100

58 36.8 30.1 45.1

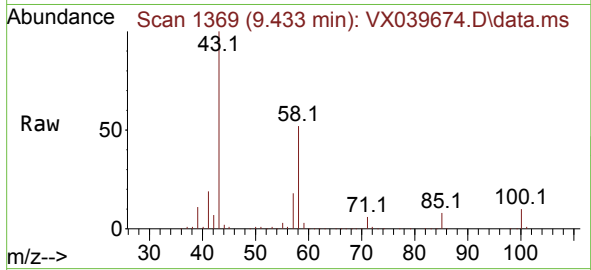
85 16.4 13.9 20.9



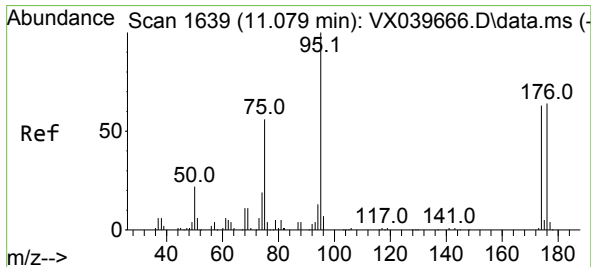
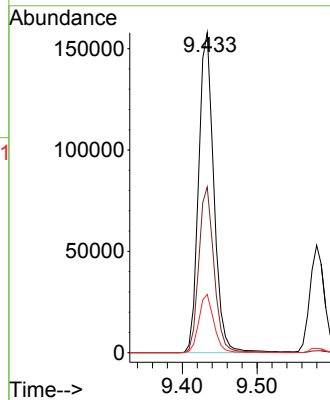
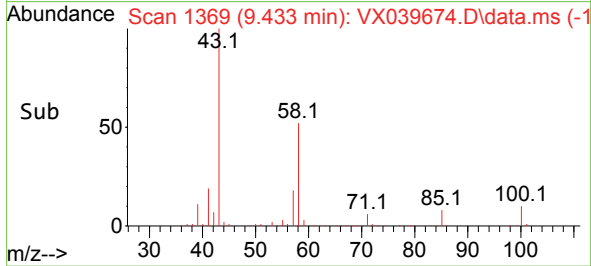


#59
2-Hexanone
Concen: 101.063 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039674.D
Acq: 09 Jan 2024 12:49

Instrument :
MSVOA_X
ClientSampleId :

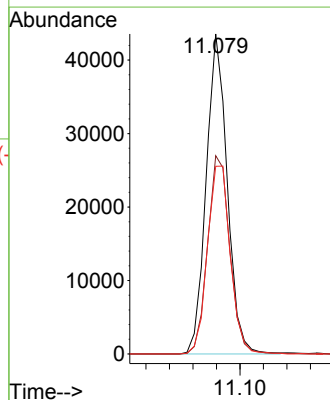
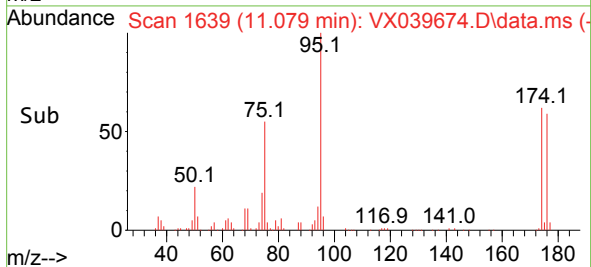
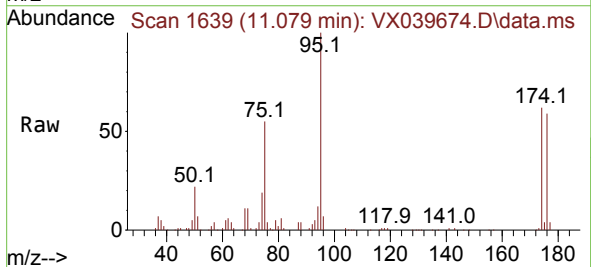


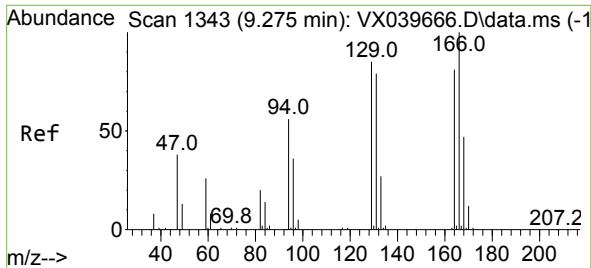
Tgt Ion: 43 Resp: 223484
Ion Ratio Lower Upper
43 100
58 51.8 42.7 64.1
57 18.0 14.8 22.2



#60
4-Bromofluorobenzene
Concen: 29.570 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039674.D
Acq: 09 Jan 2024 12:49

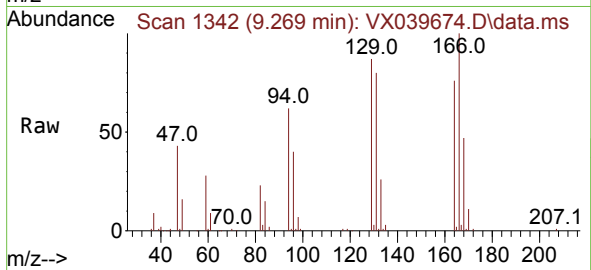
Tgt Ion: 95 Resp: 54165
Ion Ratio Lower Upper
95 100
174 65.2 55.4 83.2
176 64.1 52.6 78.8



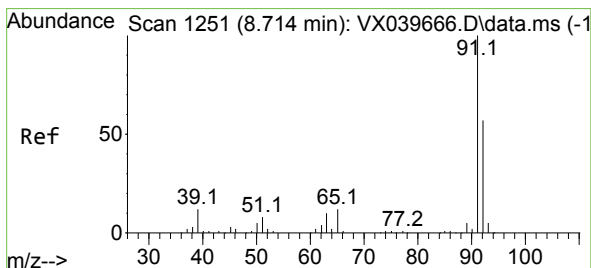
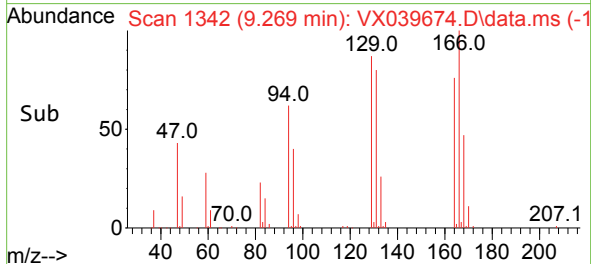
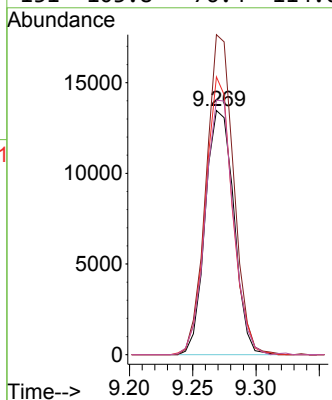


#61
Tetrachloroethene
Concen: 19.178 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039674.D
Acq: 09 Jan 2024 12:49

Instrument :
MSVOA_X
ClientSampleId :

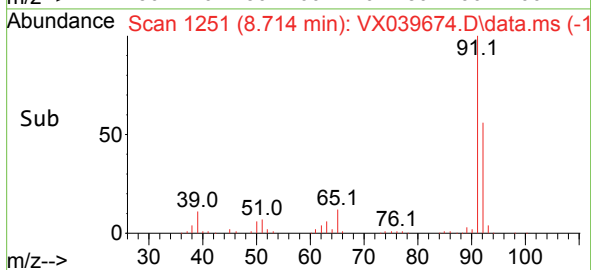
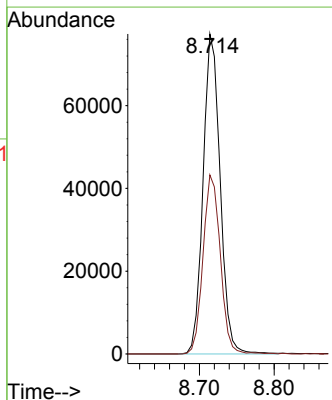
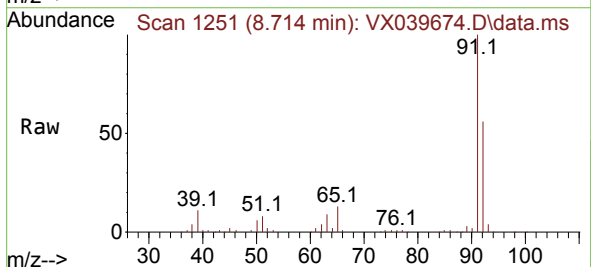


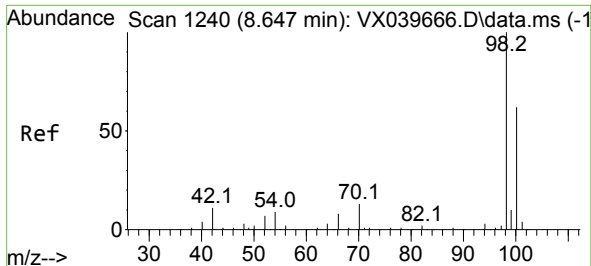
Tgt Ion:164 Resp: 21098
Ion Ratio Lower Upper
164 100
166 131.1 104.0 156.0
129 113.8 82.0 123.0
131 103.8 76.4 114.6



#62
Toluene
Concen: 19.933 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX039674.D
Acq: 09 Jan 2024 12:49

Tgt Ion: 91 Resp: 122726
Ion Ratio Lower Upper
91 100
92 56.3 45.9 68.9

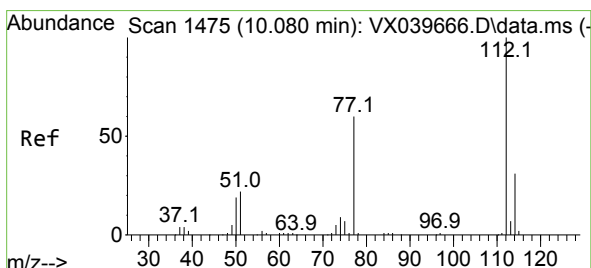
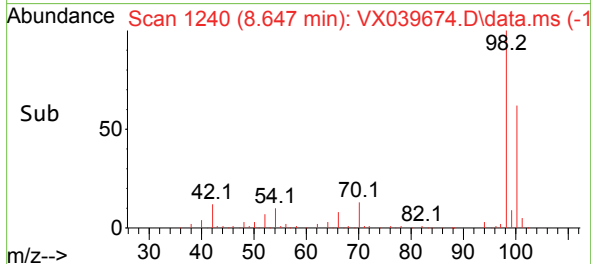
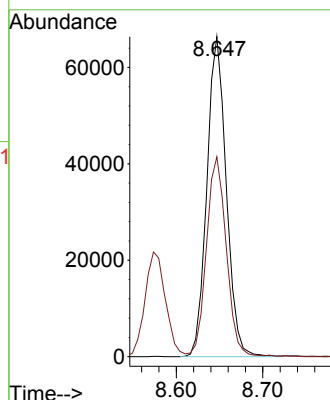
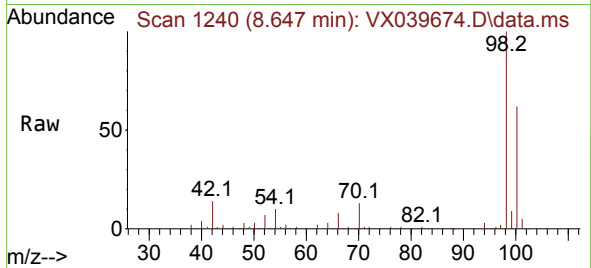




#63
Toluene-d8
Concen: 30.236 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039674.D
Acq: 09 Jan 2024 12:49

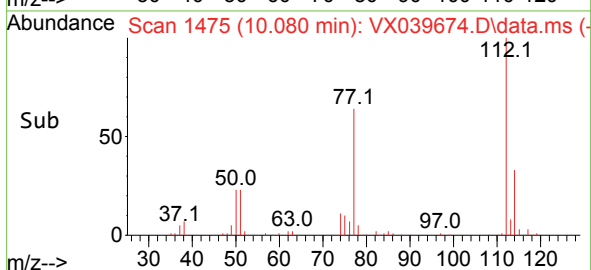
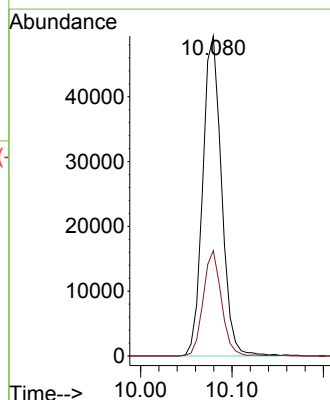
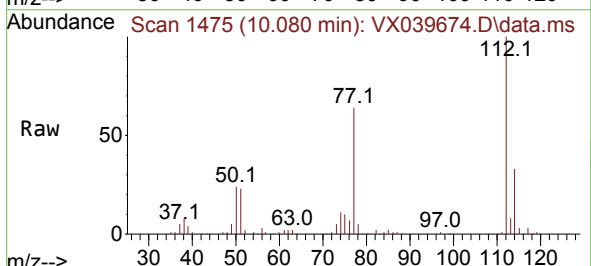
Instrument :
MSVOA_X
ClientSampleId :

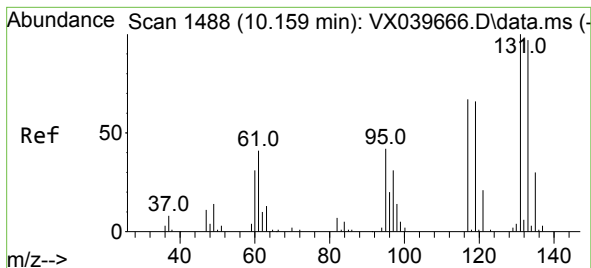
Tgt Ion: 98 Resp: 103243
Ion Ratio Lower Upper
98 100
100 63.9 51.0 76.4



#64
Chlorobenzene
Concen: 19.684 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX039674.D
Acq: 09 Jan 2024 12:49

Tgt Ion: 112 Resp: 70463
Ion Ratio Lower Upper
112 100
114 32.9 25.9 38.9





#65

1,1,1,2-Tetrachloroethane

Concen: 19.697 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.006 min

Lab File: VX039674.D

Acq: 09 Jan 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

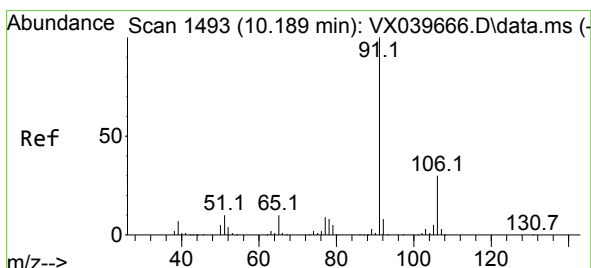
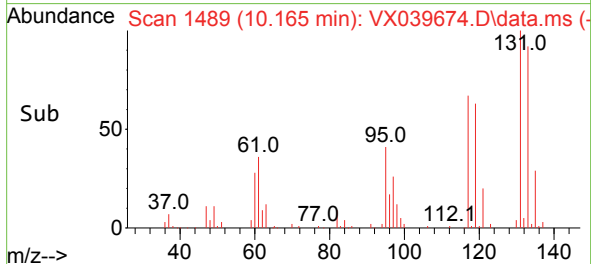
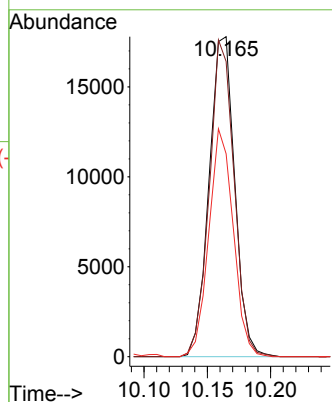
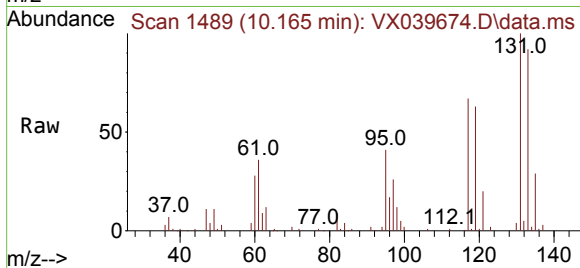
Tgt Ion:131 Resp: 25068

Ion Ratio Lower Upper

131 100

133 95.7 0.0 191.8

119 67.8 0.0 135.4



#66

Ethyl Benzene

Concen: 19.670 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VX039674.D

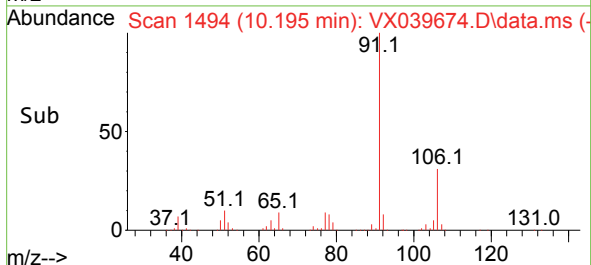
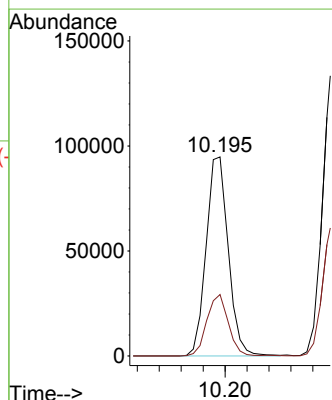
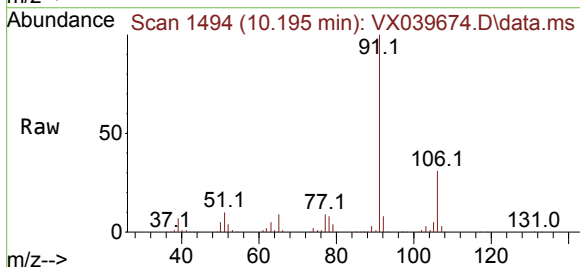
Acq: 09 Jan 2024 12:49

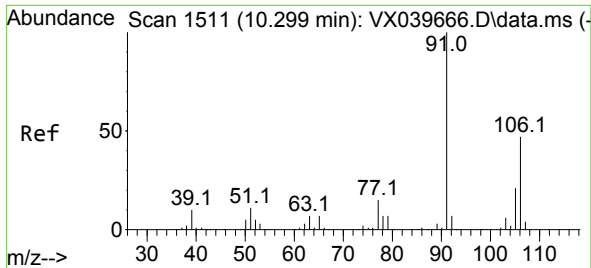
Tgt Ion: 91 Resp: 132982

Ion Ratio Lower Upper

91 100

106 30.9 24.4 36.6

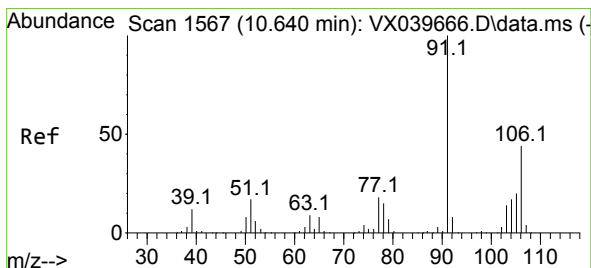
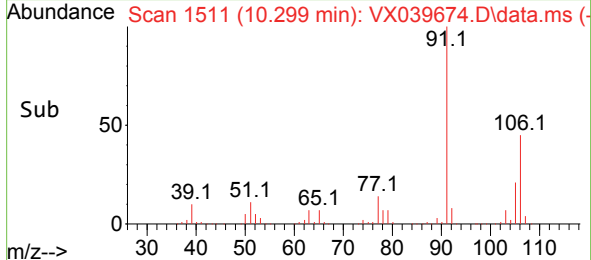
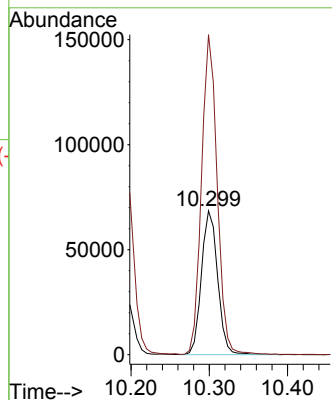
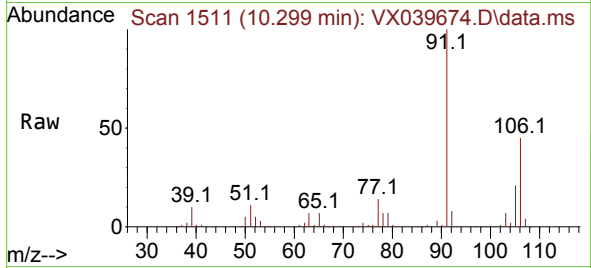




#67
m/p-Xylenes
Concen: 39.896 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039674.D
Acq: 09 Jan 2024 12:49

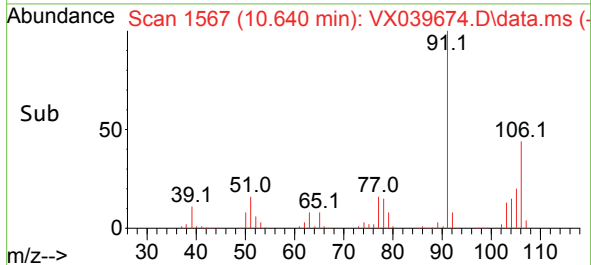
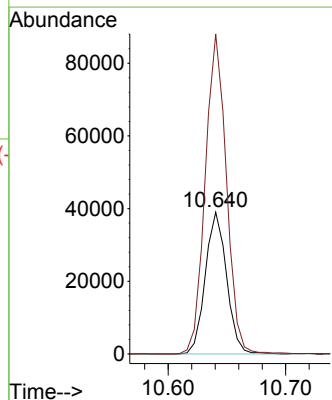
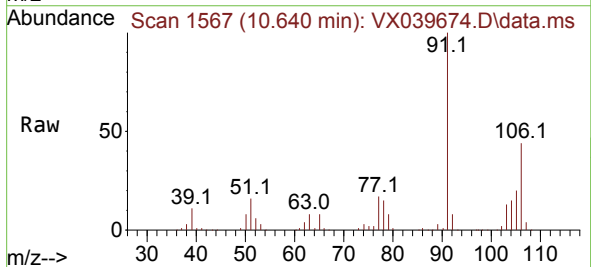
Instrument :
MSVOA_X
ClientSampleId :

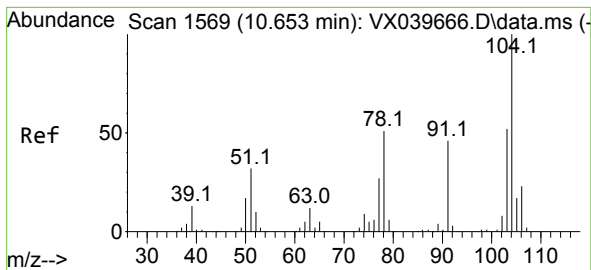
Tgt Ion:106 Resp: 98522
Ion Ratio Lower Upper
106 100
91 213.9 169.4 254.0



#68
o-Xylene
Concen: 19.807 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039674.D
Acq: 09 Jan 2024 12:49

Tgt Ion:106 Resp: 49106
Ion Ratio Lower Upper
106 100
91 224.6 111.2 333.6





#69

Styrene

Concen: 20.041 ug/l

RT: 10.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039674.D

Acq: 09 Jan 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

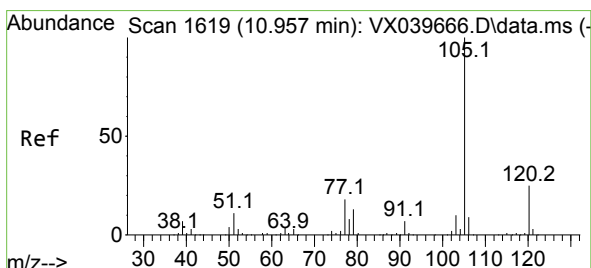
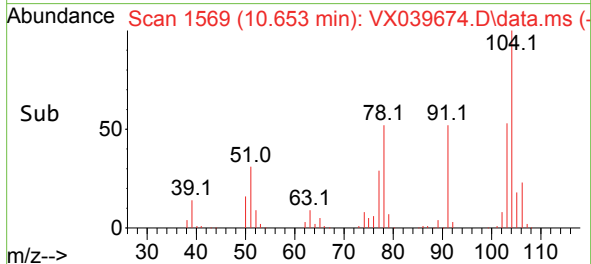
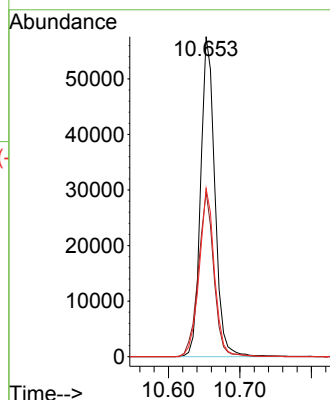
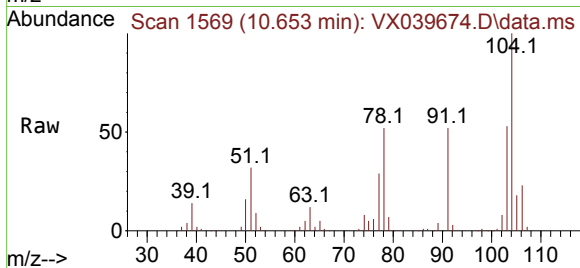
Tgt Ion:104 Resp: 79433

Ion Ratio Lower Upper

104 100

78 55.9 43.7 65.5

103 56.4 44.6 67.0



#70

Isopropylbenzene

Concen: 19.708 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.007 min

Lab File: VX039674.D

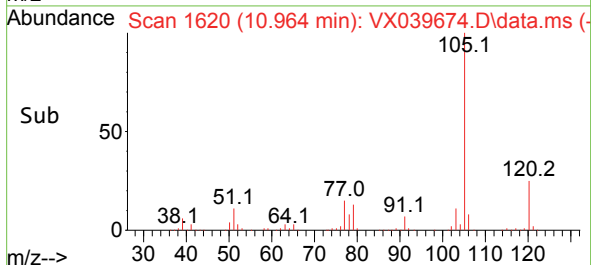
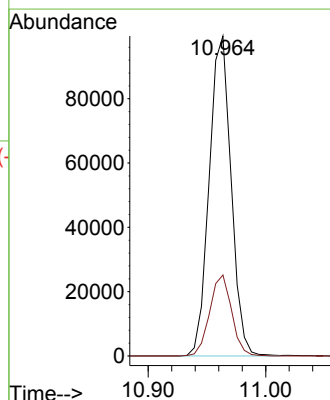
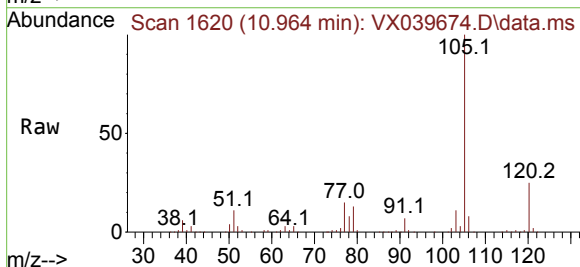
Acq: 09 Jan 2024 12:49

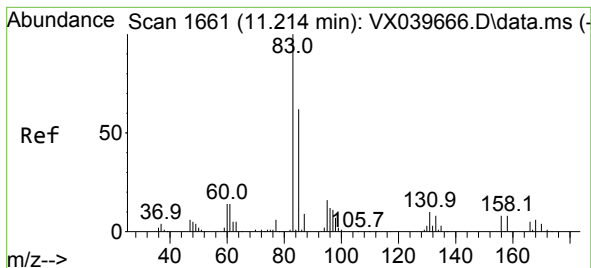
Tgt Ion:105 Resp: 128960

Ion Ratio Lower Upper

105 100

120 25.3 18.5 34.3

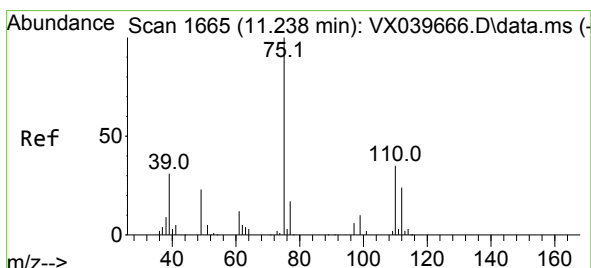
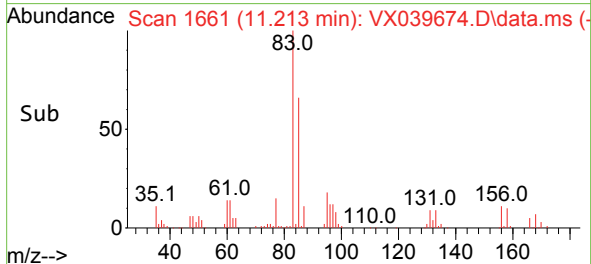
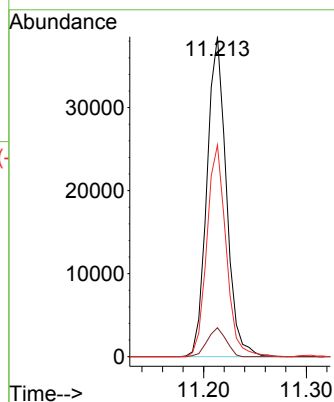
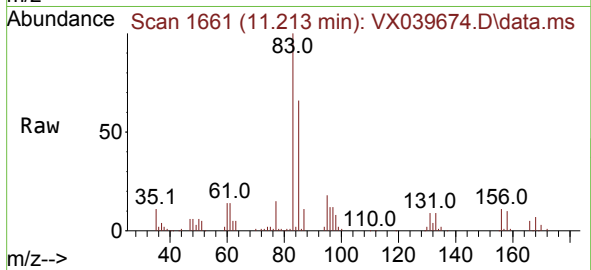




#71
 1,1,2,2-Tetrachloroethane
 Concen: 20.088 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.001 min
 Lab File: VX039674.D
 Acq: 09 Jan 2024 12:49

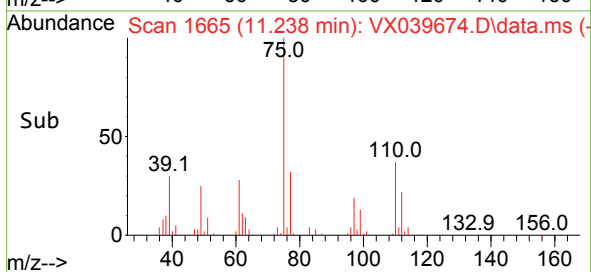
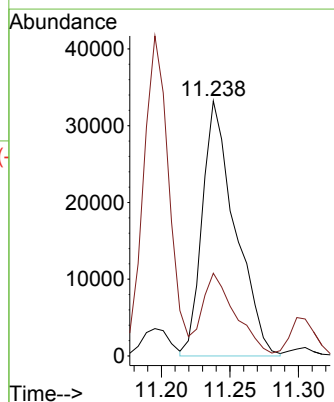
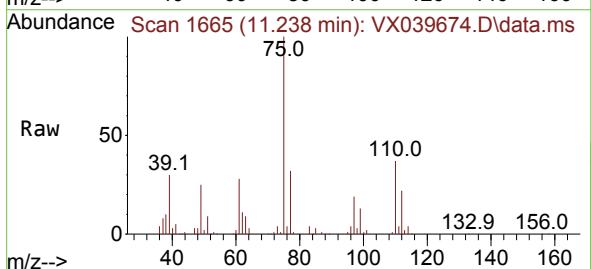
Instrument :
 MSVOA_X
 ClientSampleId :

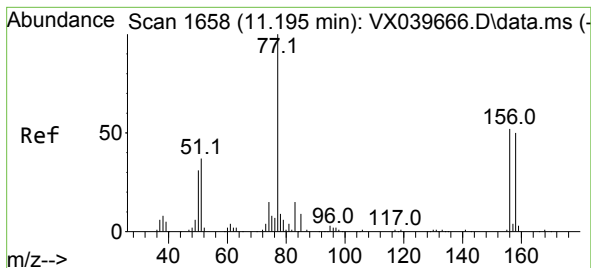
Tgt Ion: 83 Resp: 50488
 Ion Ratio Lower Upper
 83 100
 131 8.8 4.6 13.8
 85 65.6 32.5 97.4



#72
 1,2,3-Trichloropropane
 Concen: 26.440 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX039674.D
 Acq: 09 Jan 2024 12:49

Tgt Ion: 75 Resp: 55582
 Ion Ratio Lower Upper
 75 100
 77 32.5 0.0 76.4





#73

Bromobenzene

Concen: 19.272 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039674.D

Acq: 09 Jan 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

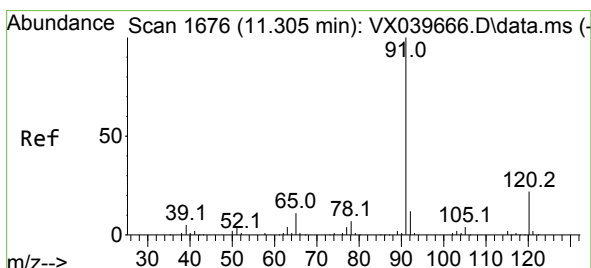
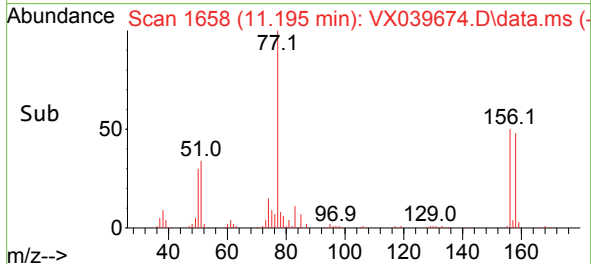
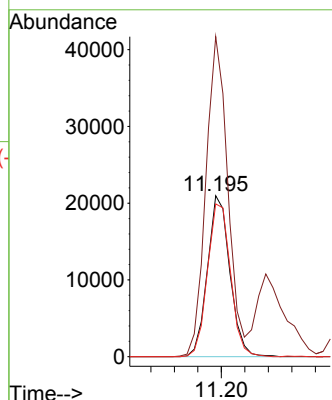
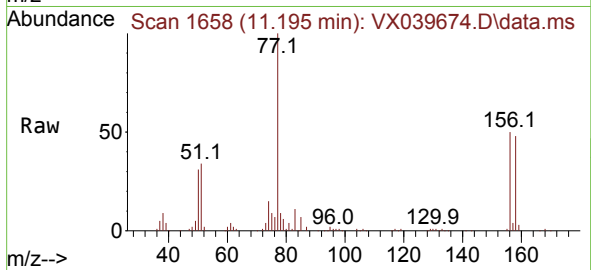
Tgt Ion:156 Resp: 27842

Ion Ratio Lower Upper

156 100

77 192.2 0.0 363.2

158 97.2 0.0 197.8



#74

n-propylbenzene

Concen: 19.530 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX039674.D

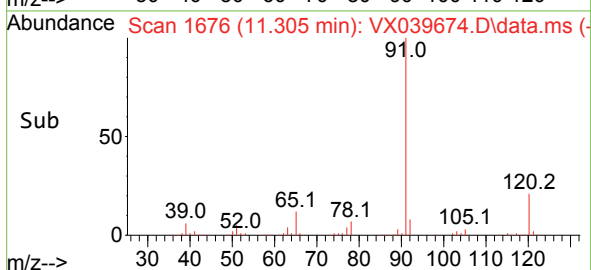
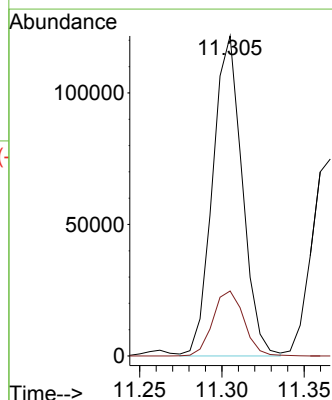
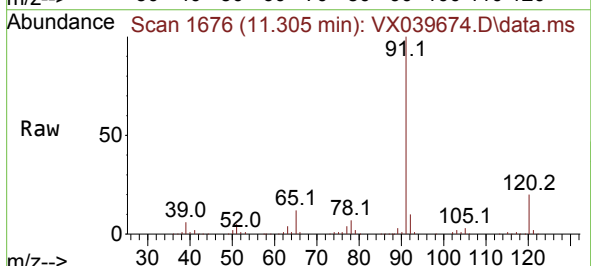
Acq: 09 Jan 2024 12:49

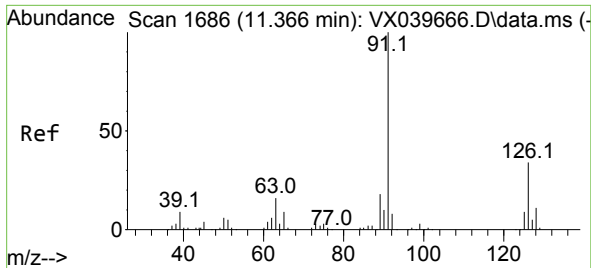
Tgt Ion: 91 Resp: 152372

Ion Ratio Lower Upper

91 100

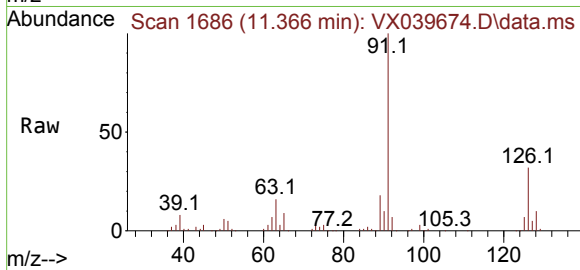
120 21.3 0.0 43.4



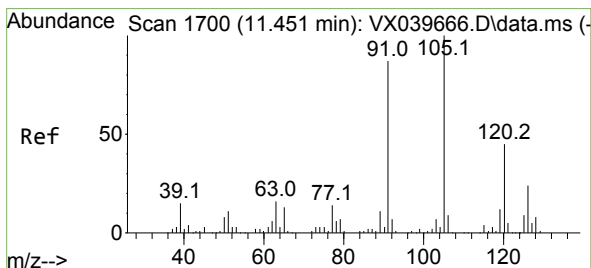
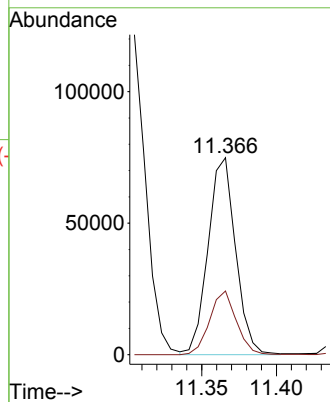
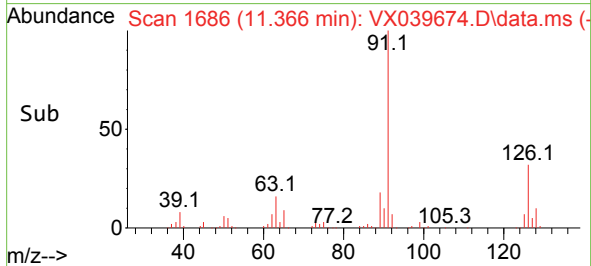


#75
2-Chlorotoluene
Concen: 19.803 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX039674.D
Acq: 09 Jan 2024 12:49

Instrument :
MSVOA_X
ClientSampleId :

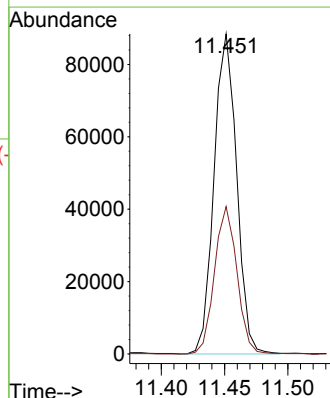
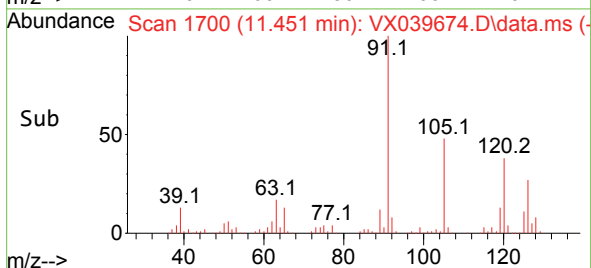
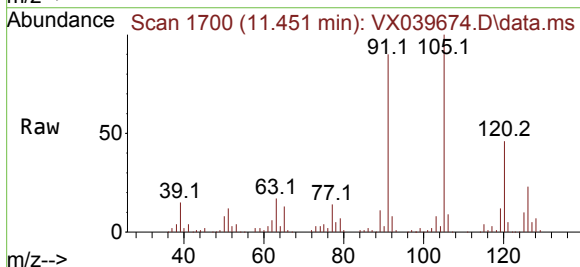


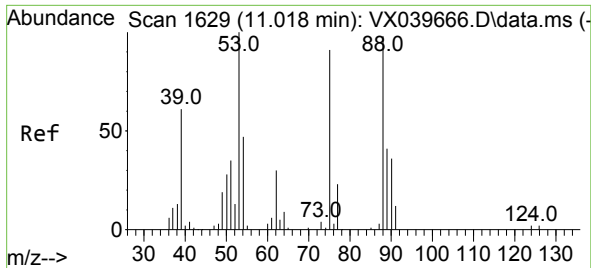
Tgt Ion: 91 Resp: 95983
Ion Ratio Lower Upper
91 100
126 31.2 0.0 64.2



#76
1,3,5-Trimethylbenzene
Concen: 19.621 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039674.D
Acq: 09 Jan 2024 12:49

Tgt Ion:105 Resp: 109683
Ion Ratio Lower Upper
105 100
120 45.8 0.0 92.6

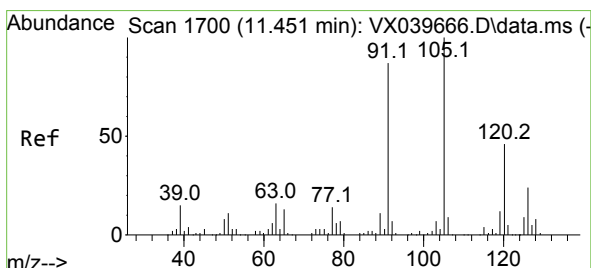
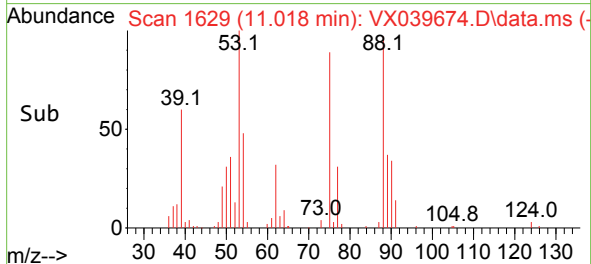
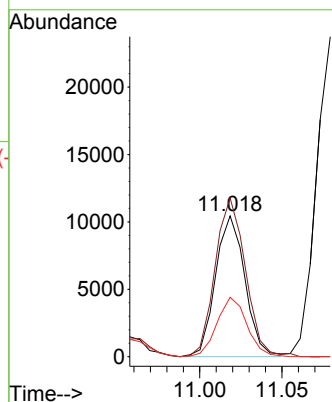
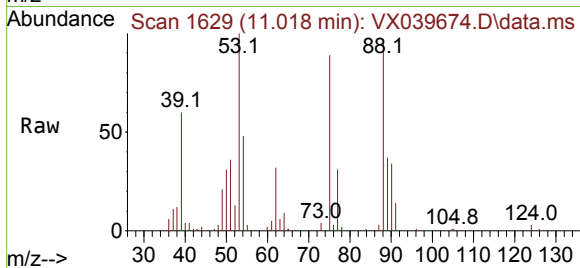




#77
t-1,4-Dichloro-2-butene
Concen: 18.895 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039674.D
Acq: 09 Jan 2024 12:49

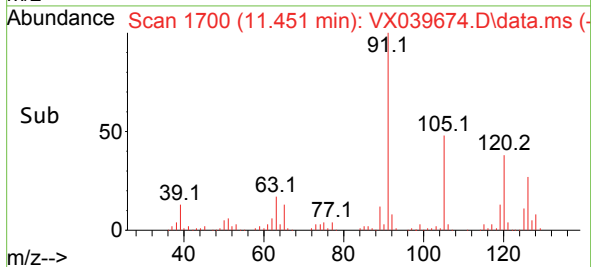
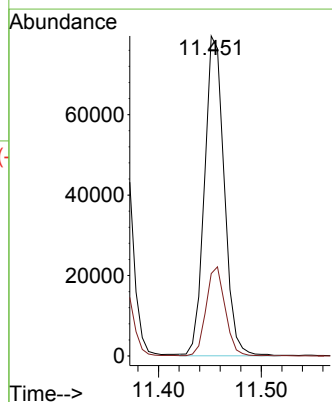
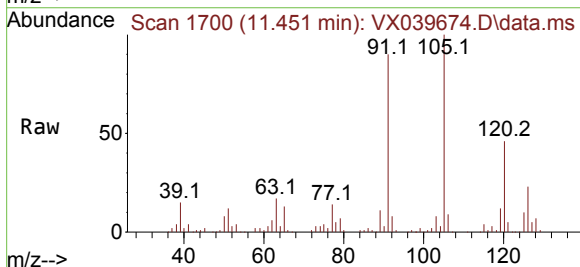
Instrument :
MSVOA_X
ClientSampleId :

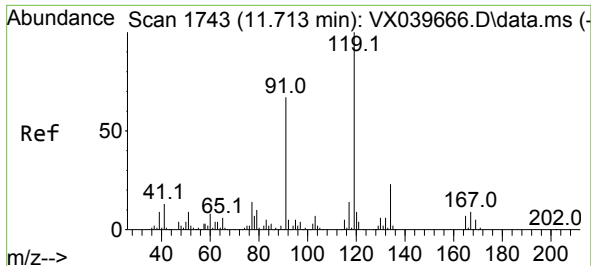
Tgt Ion: 75 Resp: 13035
Ion Ratio Lower Upper
75 100
53 112.7 46.9 140.8
89 42.2 21.3 63.7



#78
4-Chlorotoluene
Concen: 19.801 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039674.D
Acq: 09 Jan 2024 12:49

Tgt Ion: 91 Resp: 106447
Ion Ratio Lower Upper
91 100
126 26.9 0.0 57.4

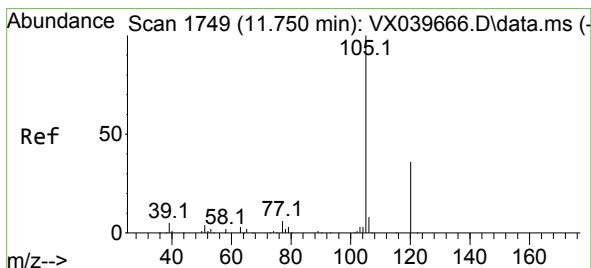
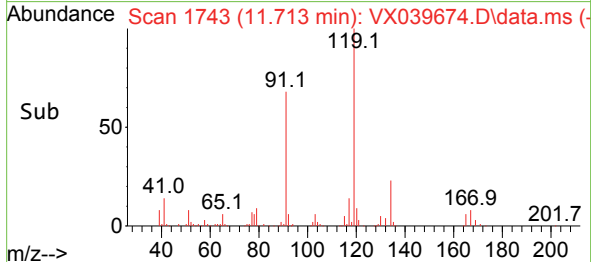
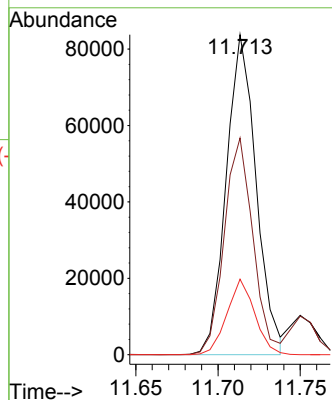
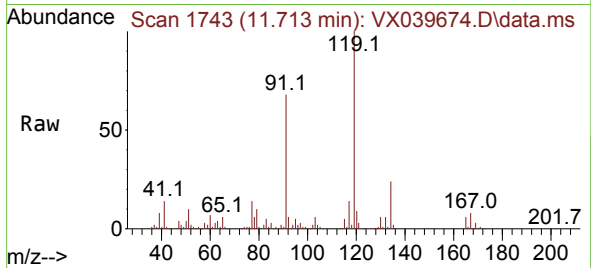




#79
tert-butylbenzene
Concen: 20.031 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX039674.D
Acq: 09 Jan 2024 12:49

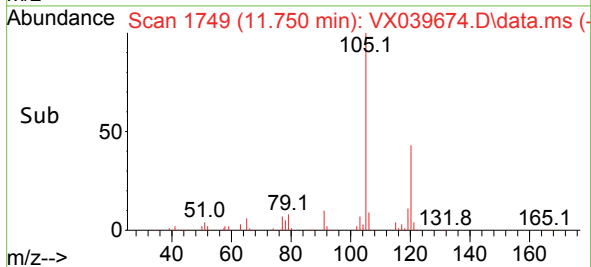
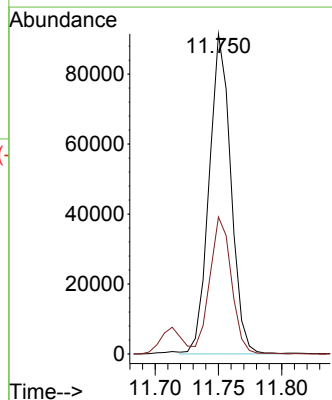
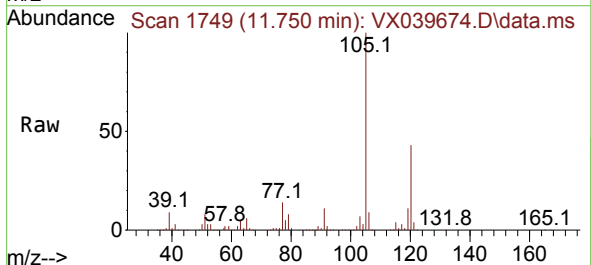
Instrument :
MSVOA_X
ClientSampleId :

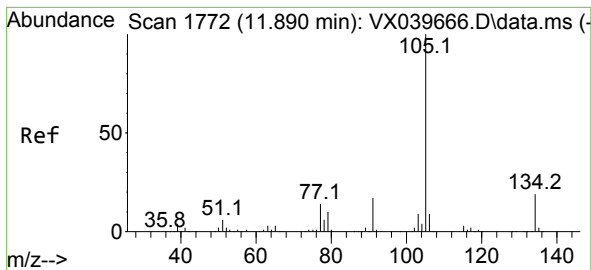
Tgt Ion:119 Resp: 106102
Ion Ratio Lower Upper
119 100
91 65.4 0.0 125.6
134 22.0 0.0 43.8



#80
1,2,4-Trimethylbenzene
Concen: 19.679 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX039674.D
Acq: 09 Jan 2024 12:49

Tgt Ion:105 Resp: 109176
Ion Ratio Lower Upper
105 100
120 42.3 0.0 86.4

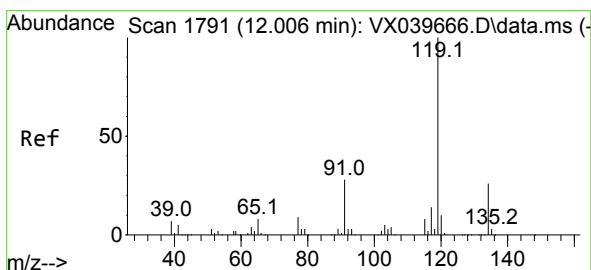
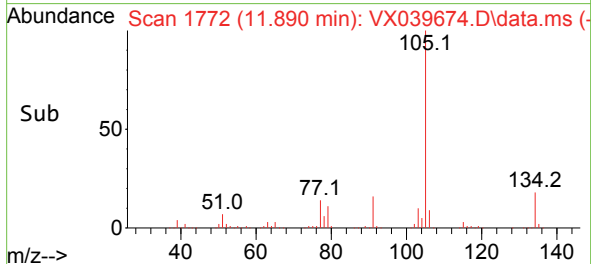
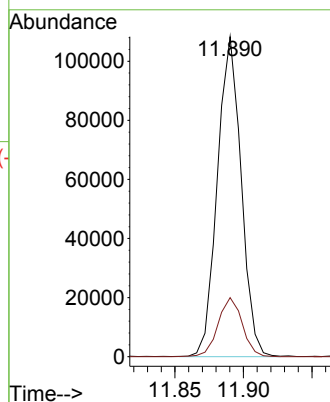
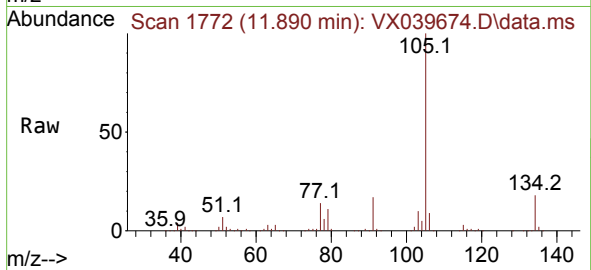




#81
 sec-Butylbenzene
 Concen: 19.194 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039674.D
 Acq: 09 Jan 2024 12:49

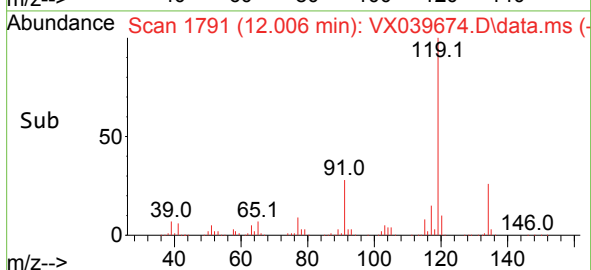
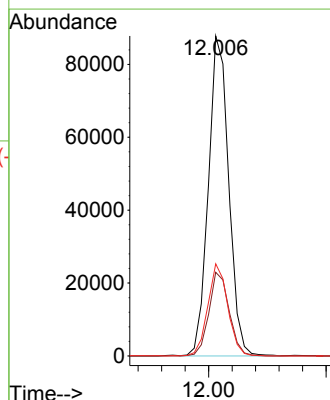
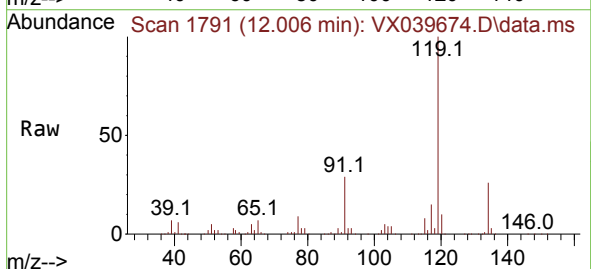
Instrument :
 MSVOA_X
 ClientSampleId :

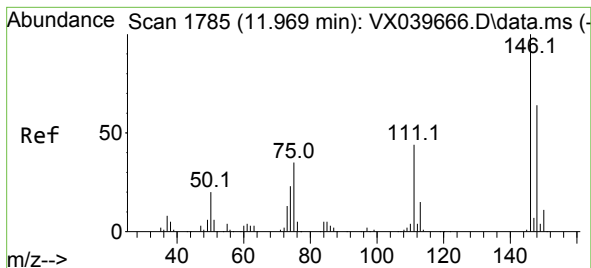
Tgt Ion:105 Resp: 130661
 Ion Ratio Lower Upper
 105 100
 134 18.8 0.0 38.4



#82
 p-Isopropyltoluene
 Concen: 19.504 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039674.D
 Acq: 09 Jan 2024 12:49

Tgt Ion:119 Resp: 105669
 Ion Ratio Lower Upper
 119 100
 134 26.0 0.0 52.6
 91 28.2 0.0 54.2





#83

1,3-Dichlorobenzene

Concen: 19.271 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

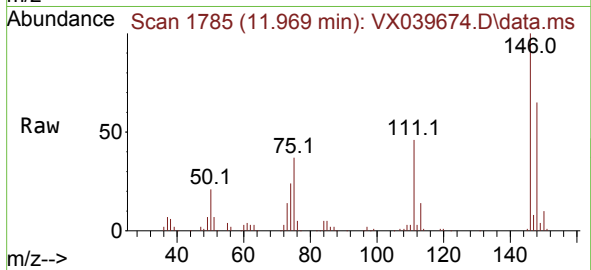
Lab File: VX039674.D

Acq: 09 Jan 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :



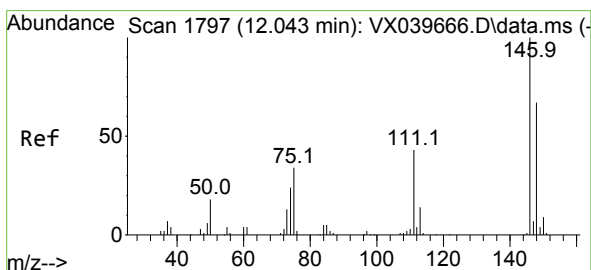
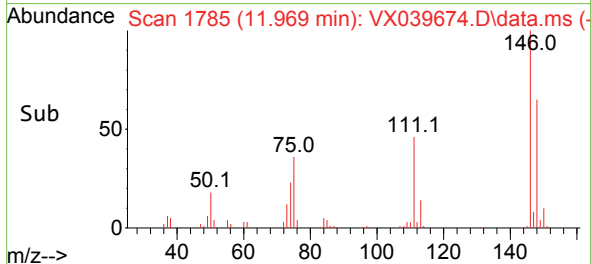
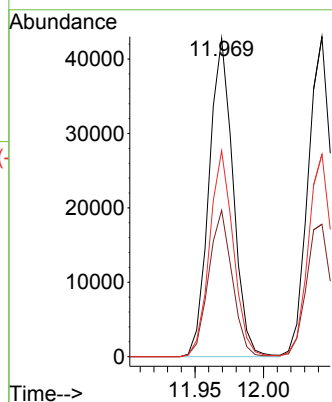
Tgt Ion:146 Resp: 52037

Ion Ratio Lower Upper

146 100

111 45.4 22.3 66.9

148 63.9 32.8 98.3



#84

1,4-Dichlorobenzene

Concen: 19.821 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX039674.D

Acq: 09 Jan 2024 12:49

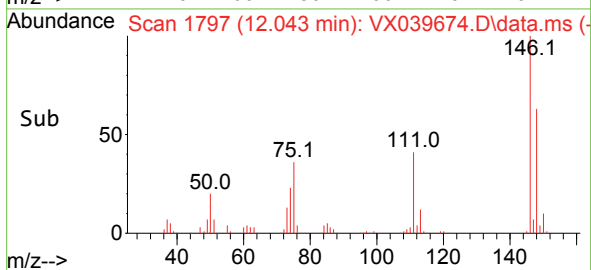
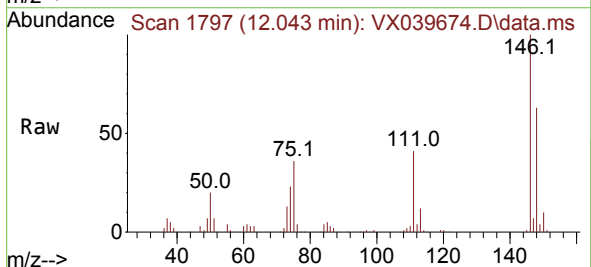
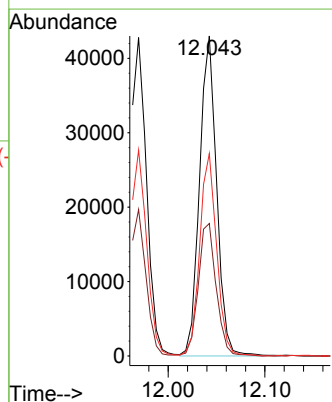
Tgt Ion:146 Resp: 53085

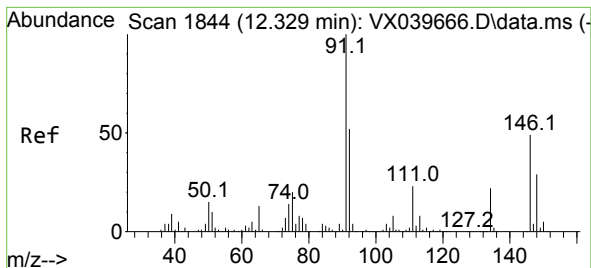
Ion Ratio Lower Upper

146 100

111 43.4 21.4 64.2

148 62.8 31.8 95.4





#85

n-Butylbenzene

Concen: 18.818 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX039674.D

Acq: 09 Jan 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

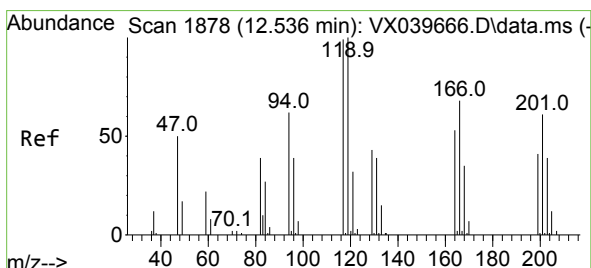
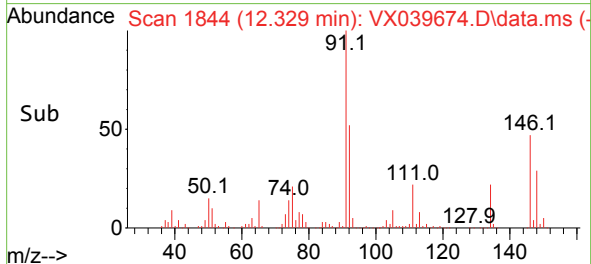
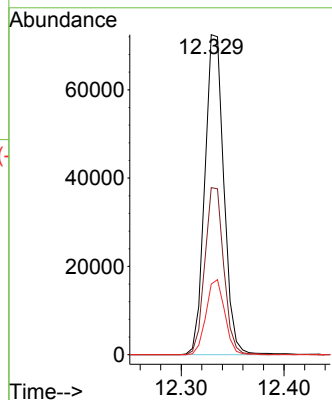
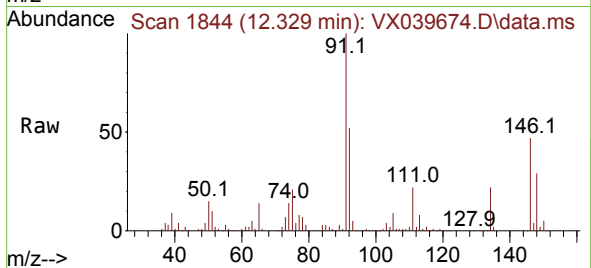
Tgt Ion: 91 Resp: 93314

Ion Ratio Lower Upper

91 100

92 51.7 0.0 106.2

134 23.1 0.0 48.8



#86

Hexachloroethane

Concen: 17.956 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX039674.D

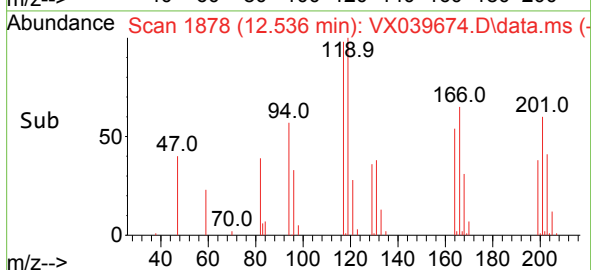
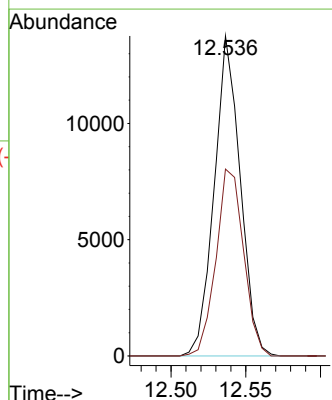
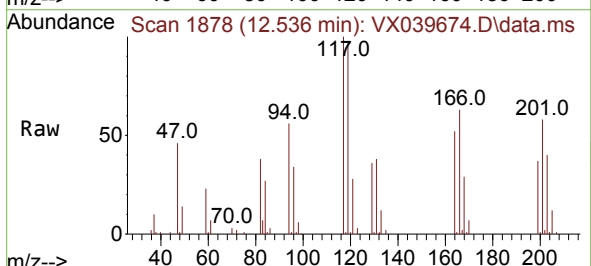
Acq: 09 Jan 2024 12:49

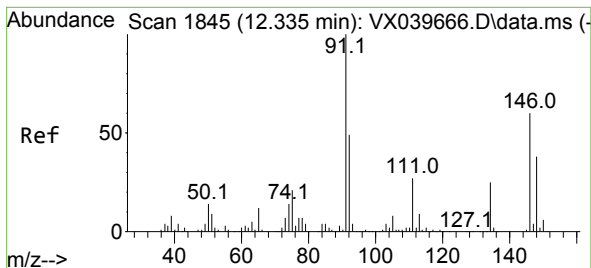
Tgt Ion: 117 Resp: 16643

Ion Ratio Lower Upper

117 100

201 62.0 31.8 95.3





#87

1,2-Dichlorobenzene

Concen: 20.043 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX039674.D

Acq: 09 Jan 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

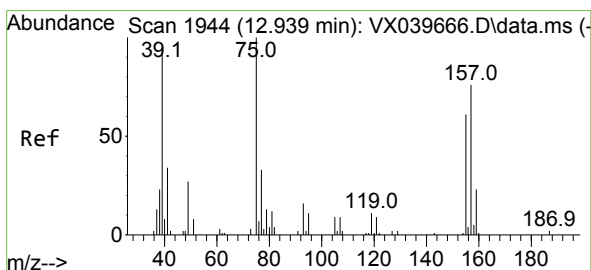
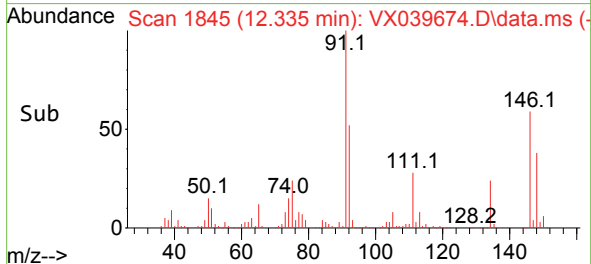
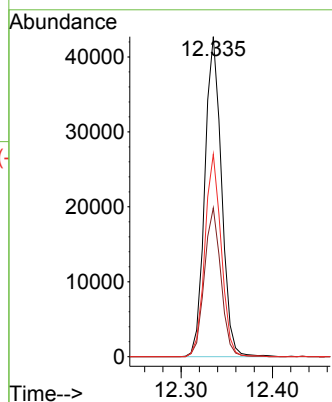
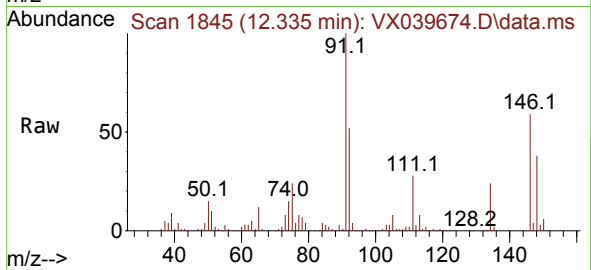
Tgt Ion:146 Resp: 54237

Ion Ratio Lower Upper

146 100

111 45.9 22.4 67.2

148 61.8 31.9 95.7



#88

1,2-Dibromo-3-Chloropropane

Concen: 19.184 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.000 min

Lab File: VX039674.D

Acq: 09 Jan 2024 12:49

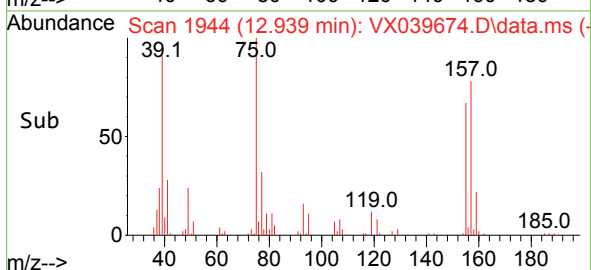
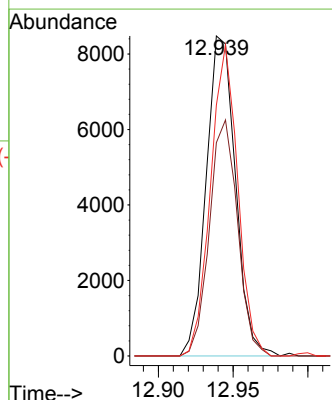
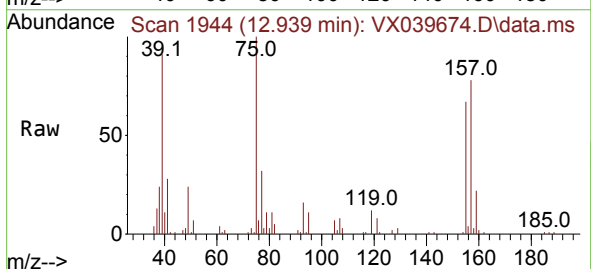
Tgt Ion: 75 Resp: 11545

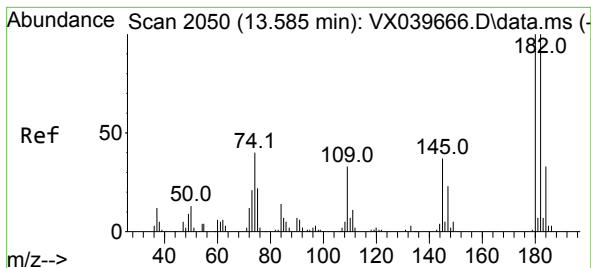
Ion Ratio Lower Upper

75 100

155 70.8 58.2 87.4

157 90.1 76.5 114.7





#89

1,2,4-Trichlorobenzene

Concen: 19.813 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039674.D

Acq: 09 Jan 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

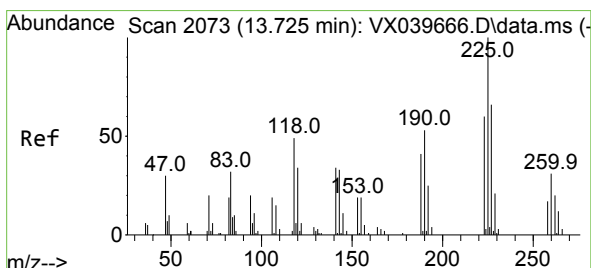
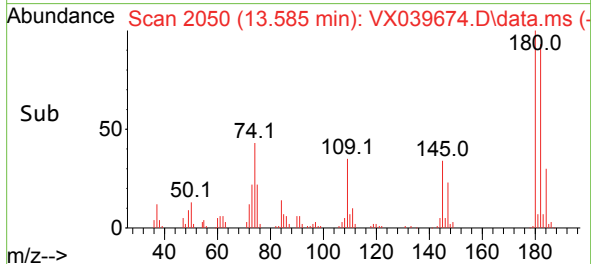
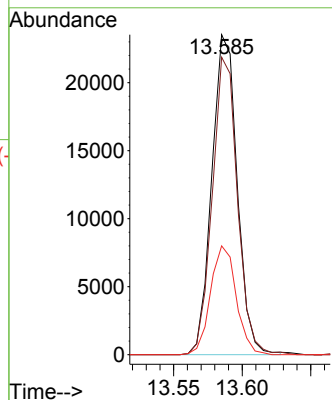
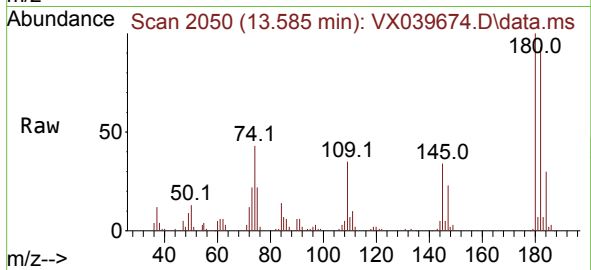
Tgt Ion:180 Resp: 30228

Ion Ratio Lower Upper

180 100

182 92.4 74.5 111.7

145 34.5 26.6 40.0



#90

Hexachlorobutadiene

Concen: 18.698 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039674.D

Acq: 09 Jan 2024 12:49

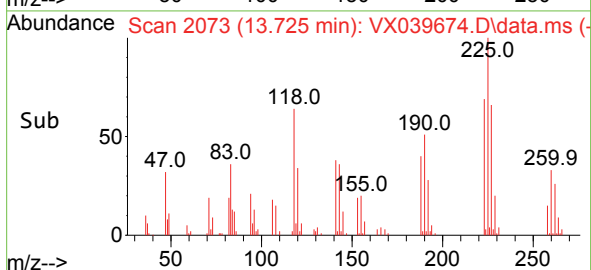
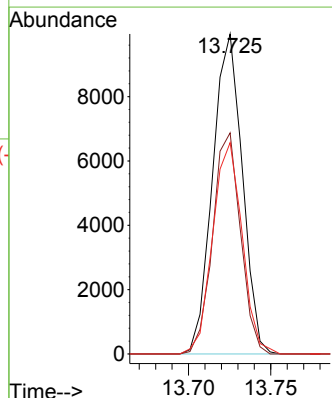
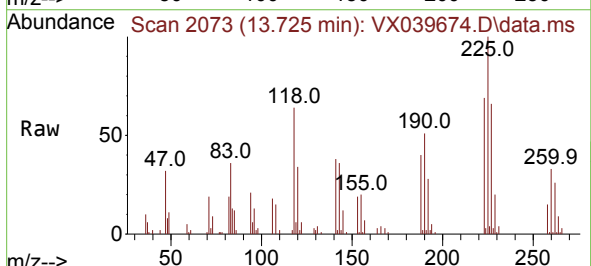
Tgt Ion:225 Resp: 12488

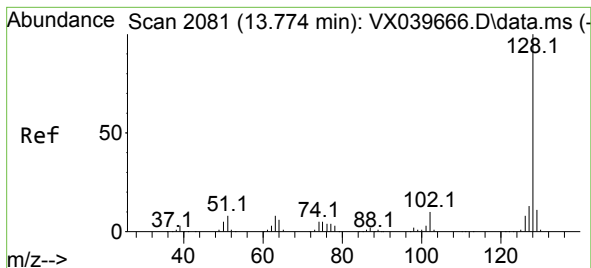
Ion Ratio Lower Upper

225 100

223 64.8 0.0 124.4

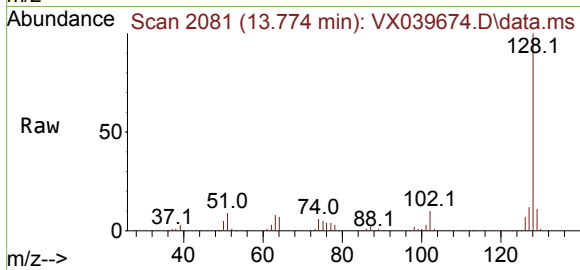
227 65.5 0.0 124.4



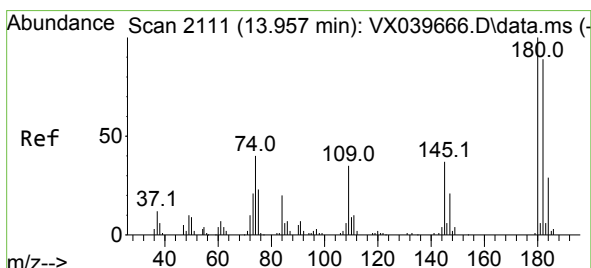
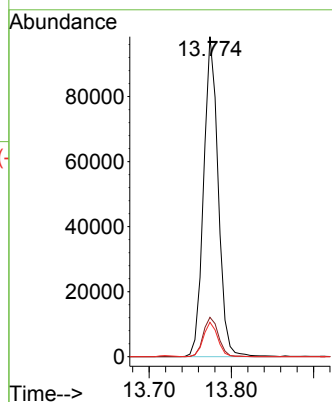
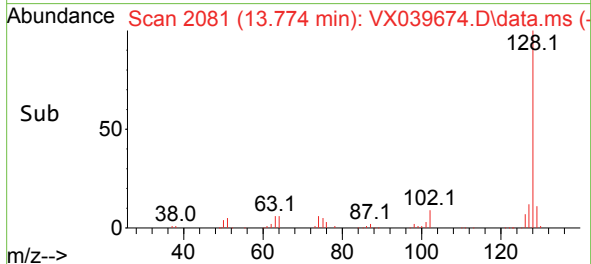


#91
Naphthalene
Concen: 20.329 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX039674.D
Acq: 09 Jan 2024 12:49

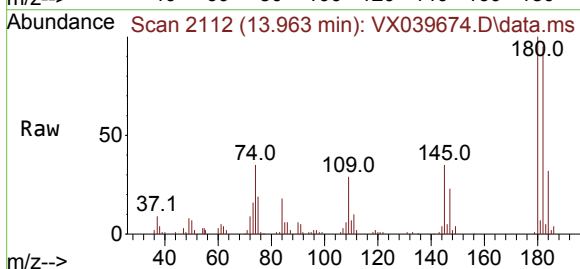
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 121004
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.6 8.6 12.8



#92
1,2,3-Trichlorobenzene
Concen: 19.894 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX039674.D
Acq: 09 Jan 2024 12:49



Tgt Ion:180 Resp: 31425
Ion Ratio Lower Upper
180 100
182 94.1 0.0 191.6
145 35.5 0.0 69.6

