

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010824\
 Data File : VX039652.D
 Acq On : 08 Jan 2024 09:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 09 04:29:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	102108	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	184075	50.000	ug/l	-0.01
63) Chlorobenzene-d5	10.049	117	169546	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86047	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	93225	49.838	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.680%
35) Dibromofluoromethane	5.379	113	68903	54.183	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.360%
50) Toluene-d8	8.647	98	250595	53.079	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.160%
62) 4-Bromofluorobenzene	11.079	95	101129	51.916	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.840%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	68760	47.923	ug/l	96
3) Chloromethane	1.294	50	75903	47.718	ug/l	97
4) Vinyl Chloride	1.374	62	74723	50.511	ug/l	100
5) Bromomethane	1.599	94	46479	54.610	ug/l	99
6) Chloroethane	1.684	64	45161	50.658	ug/l	95
7) Trichlorofluoromethane	1.886	101	112081	51.741	ug/l	98
8) Diethyl Ether	2.129	74	41857	55.830	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	67967	51.416	ug/l	97
10) Methyl Iodide	2.453	142	67021	49.051	ug/l	94
11) Tert butyl alcohol	2.953	59	100248	213.418	ug/l #	92
12) 1,1-Dichloroethene	2.318	96	64419	49.060	ug/l	93
13) Acrolein	2.233	56	80419	214.605	ug/l	100
14) Allyl chloride	2.660	41	130415	49.029	ug/l	97
15) Acrylonitrile	3.056	53	239635	254.873	ug/l	99
16) Acetone	2.373	43	334976	315.600	ug/l	96
17) Carbon Disulfide	2.507	76	168883	43.951	ug/l	98
18) Methyl Acetate	2.696	43	223341	55.202	ug/l	100
19) Methyl tert-butyl Ether	3.105	73	241808	50.920	ug/l	97
20) Methylene Chloride	2.788	84	77865	49.935	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	70096	49.059	ug/l	98
22) Diisopropyl ether	3.751	45	256637	53.002	ug/l	92
23) Vinyl Acetate	3.715	43	923694	256.245	ug/l	99
24) 1,1-Dichloroethane	3.605	63	138707	50.677	ug/l	98
25) 2-Butanone	4.544	43	381532	236.369	ug/l	100
26) 2,2-Dichloropropane	4.471	77	117668	49.242	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	82028	52.014	ug/l	100
28) Bromochloromethane	4.891	49	75653	56.647	ug/l	95
29) Tetrahydrofuran	4.989	42	222441	249.541	ug/l	98
30) Chloroform	5.086	83	141248	51.640	ug/l	99
31) Cyclohexane	5.464	56	116997	48.426	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	120141	50.596	ug/l	98
36) 1,1-Dichloropropene	5.684	75	100829	50.245	ug/l	99
37) Ethyl Acetate	4.702	43	126687	51.099	ug/l	99
38) Carbon Tetrachloride	5.665	117	98694	51.535	ug/l	97
39) Methylcyclohexane	7.372	83	123276	51.141	ug/l	99
40) Benzene	6.031	78	295512	52.058	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.903	41	70102	52.995	ug/l	97
42) 1,2-Dichloroethane	6.080	62	116974	50.906	ug/l	99
43) Isopropyl Acetate	6.330	43	208273	51.660	ug/l	99
44) Trichloroethene	7.116	130	72305	50.476	ug/l	93
45) 1,2-Dichloropropane	7.421	63	82639	54.243	ug/l	99
46) Dibromomethane	7.574	93	55812	52.115	ug/l	96
47) Bromodichloromethane	7.817	83	111483	54.444	ug/l	98
48) Methyl methacrylate	7.683	41	123478	52.389	ug/l	96
49) 1,4-Dioxane	7.653	88	33466	1053.367	ug/l #	97
51) 4-Methyl-2-Pentanone	8.567	43	678177	264.013	ug/l	99
52) Toluene	8.714	92	180167	52.585	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	119448	52.985	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	129132	53.236	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	77047	53.865	ug/l	95
56) Ethyl methacrylate	9.110	69	97988	56.117	ug/l	97
57) 1,3-Dichloropropane	9.305	76	131109	53.020	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	291535	284.337	ug/l	94
59) 2-Hexanone	9.427	43	570590	257.381	ug/l	99
60) Dibromochloromethane	9.518	129	80439	55.606	ug/l	100
61) 1,2-Dibromoethane	9.604	107	81594	53.436	ug/l	100
64) Tetrachloroethene	9.268	164	56084	50.621	ug/l	94
65) Chlorobenzene	10.073	112	190124	51.376	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	71374	54.602	ug/l	98
67) Ethyl Benzene	10.189	91	364812	52.959	ug/l	97
68) m/p-Xylenes	10.299	106	261704	105.959	ug/l	95
69) o-Xylene	10.640	106	127500	53.391	ug/l	94
70) Styrene	10.652	104	191651	54.897	ug/l	97
71) Bromoform	10.799	173	55562	57.184	ug/l #	99
73) Isopropylbenzene	10.957	105	351761	52.985	ug/l	100
74) N-amyl acetate	10.841	43	180352	53.693	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	132352	53.590	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	149554	67.179	ug/l	89
77) Bromobenzene	11.195	156	77152	52.553	ug/l	93
78) n-propylbenzene	11.305	91	434015	53.060	ug/l	98
79) 2-Chlorotoluene	11.360	91	253019	51.139	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	302304	53.452	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	39641	50.233	ug/l	94
82) 4-Chlorotoluene	11.451	91	298791	51.416	ug/l	98
83) tert-Butylbenzene	11.713	119	289308	53.750	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	305566	52.685	ug/l	99
85) sec-Butylbenzene	11.890	105	373852	54.584	ug/l	98
86) p-Isopropyltoluene	12.006	119	313357	54.516	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	150528	52.191	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	153713	51.186	ug/l	99
89) n-Butylbenzene	12.329	91	317287	56.152	ug/l	96
90) Hexachloroethane	12.536	117	59082	56.902	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	145339	52.666	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	32855	50.507	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	97736	54.087	ug/l	97
94) Hexachlorobutadiene	13.725	225	39544	58.069	ug/l	99
95) Naphthalene	13.774	128	339755	53.989	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	93863	53.807	ug/l	98

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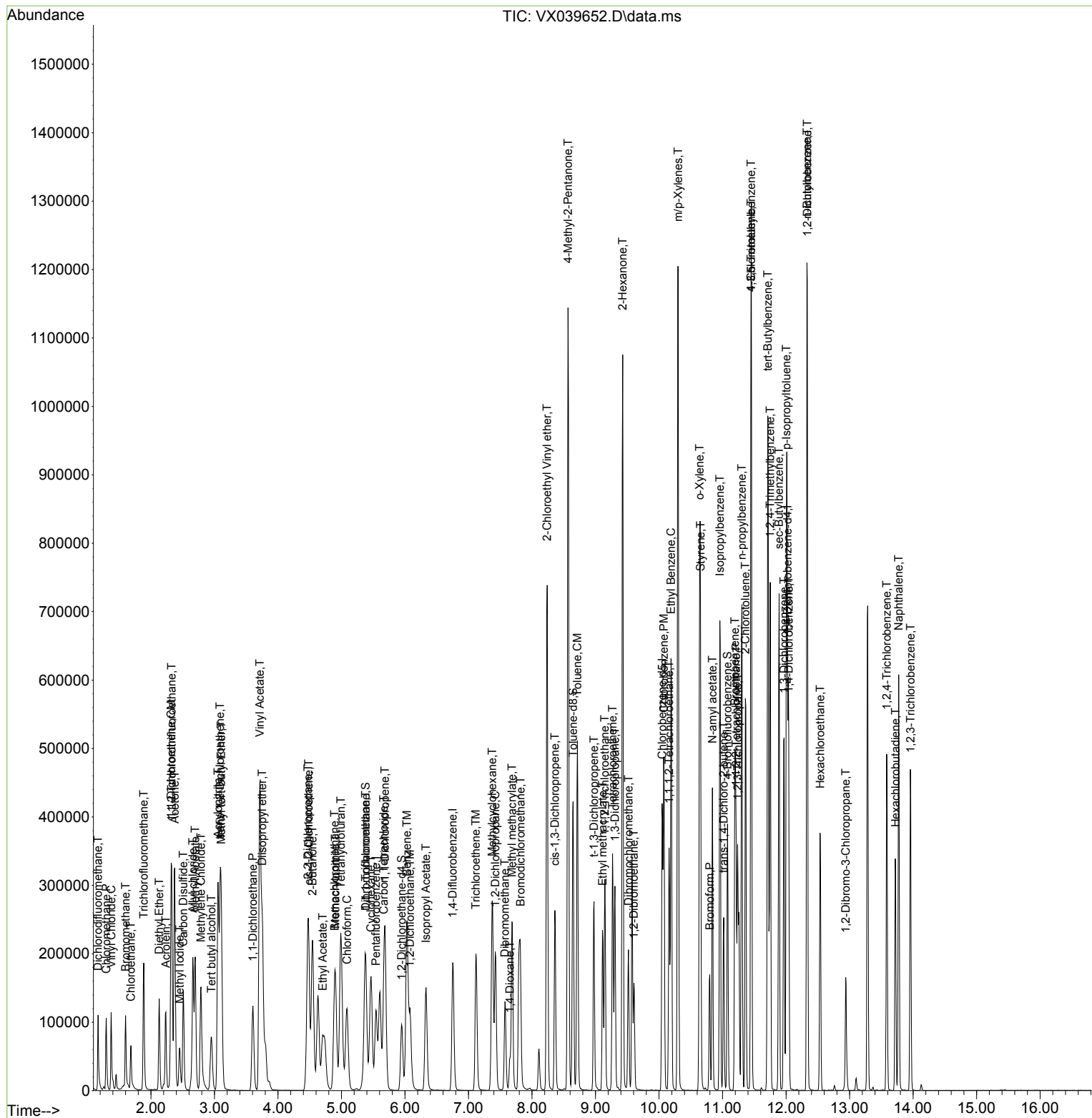
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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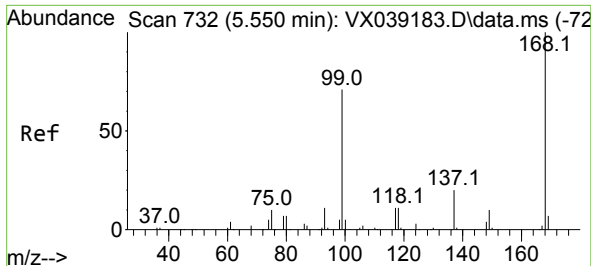
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.544 min Scan# 71

Delta R.T. -0.006 min

Lab File: VX039652.D

Acq: 08 Jan 2024 09:09

Instrument :

MSVOA_X

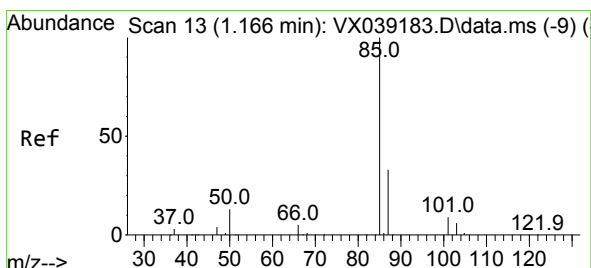
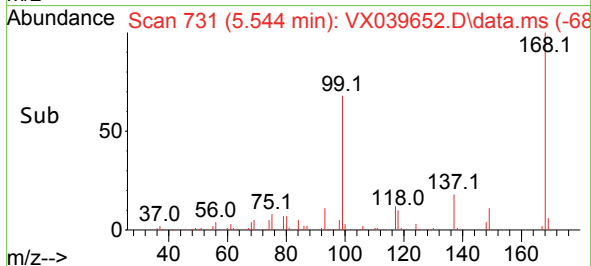
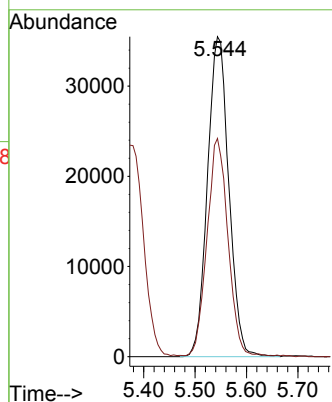
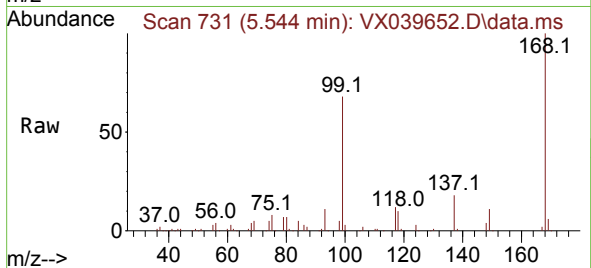
ClientSampleId :

Tgt Ion:168 Resp: 102108

Ion Ratio Lower Upper

168 100

99 67.9 56.6 85.0



#2

Dichlorodifluoromethane

Concen: 47.923 ug/l

RT: 1.166 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX039652.D

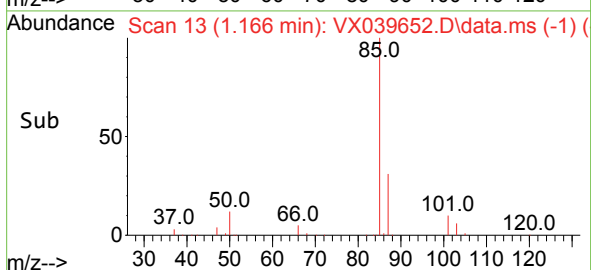
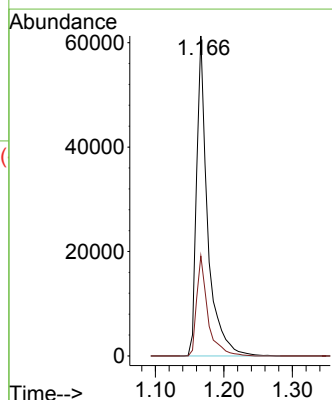
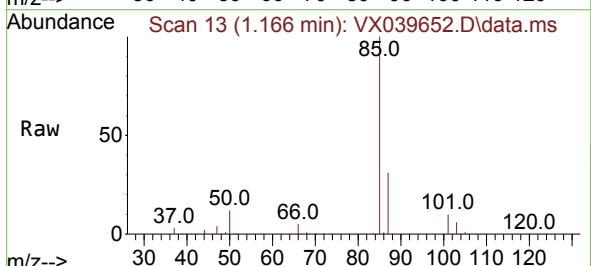
Acq: 08 Jan 2024 09:09

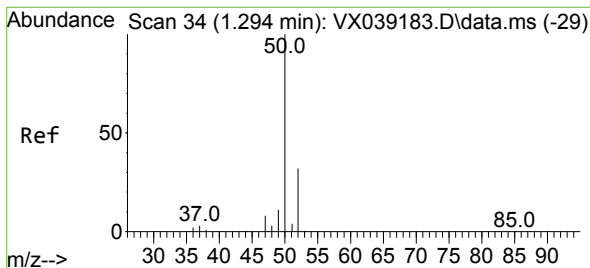
Tgt Ion: 85 Resp: 68760

Ion Ratio Lower Upper

85 100

87 31.2 16.7 50.1





#3

Chloromethane

Concen: 47.718 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX039652.D

Acq: 08 Jan 2024 09:09

Instrument :

MSVOA_X

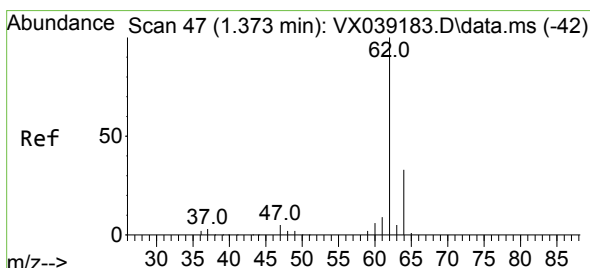
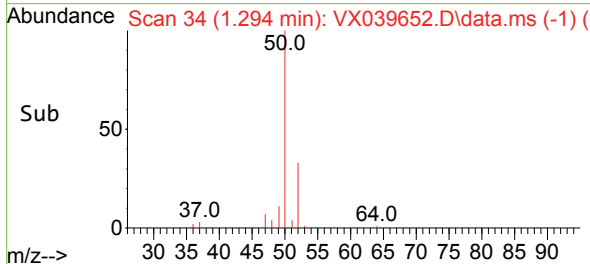
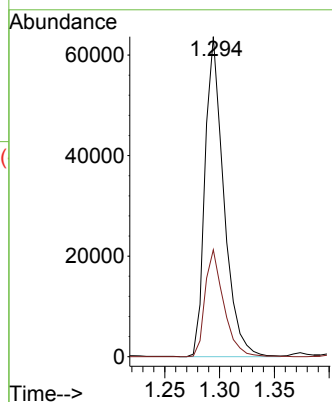
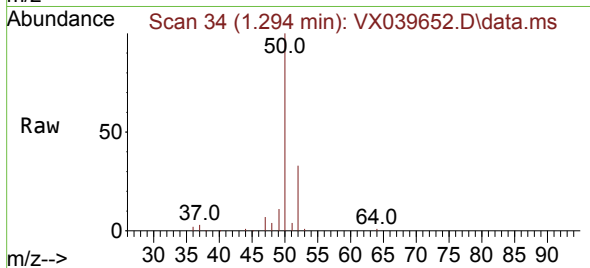
ClientSampleId :

Tgt Ion: 50 Resp: 75903

Ion Ratio Lower Upper

50 100

52 33.4 25.5 38.3



#4

Vinyl Chloride

Concen: 50.511 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX039652.D

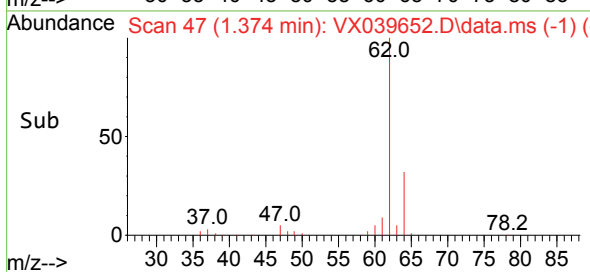
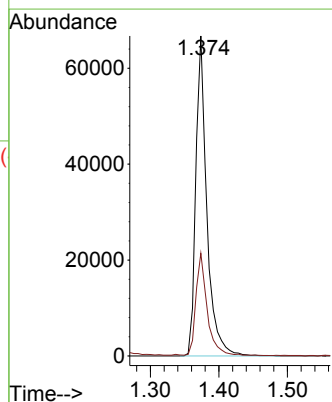
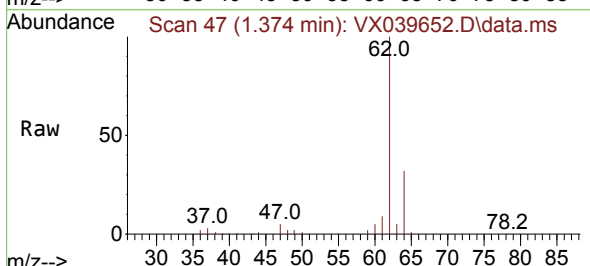
Acq: 08 Jan 2024 09:09

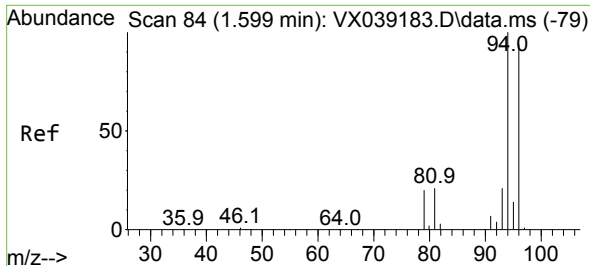
Tgt Ion: 62 Resp: 74723

Ion Ratio Lower Upper

62 100

64 32.0 25.4 38.0

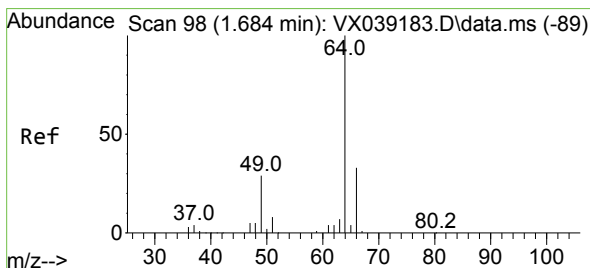
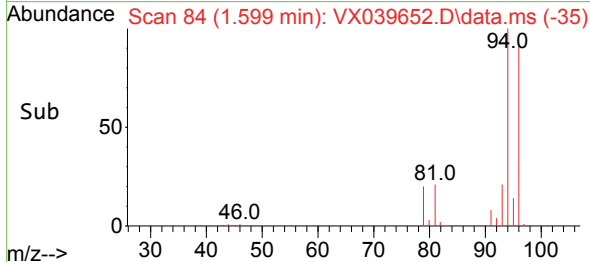
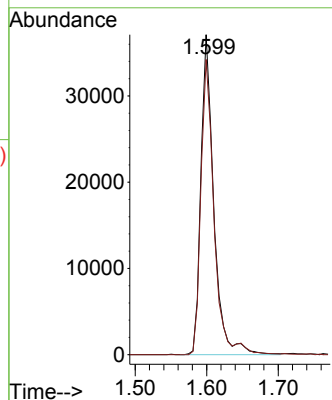
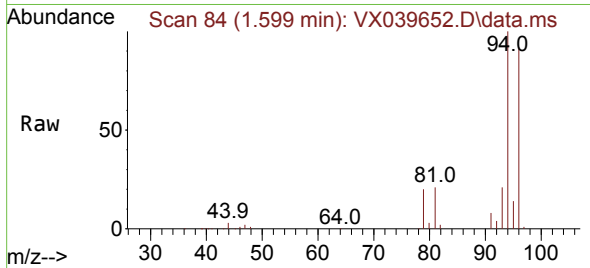




#5
Bromomethane
Concen: 54.610 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX039652.D
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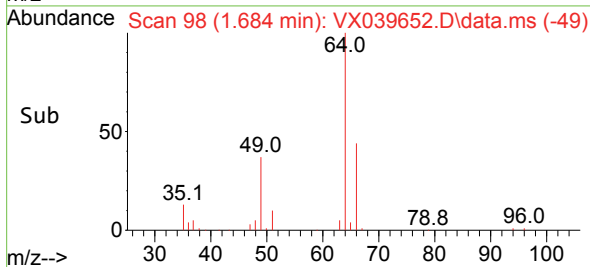
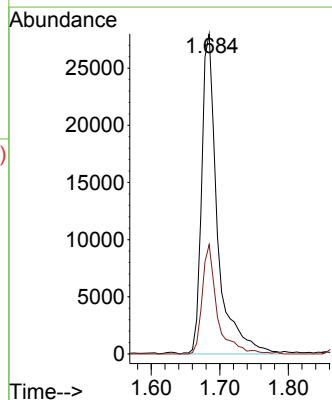
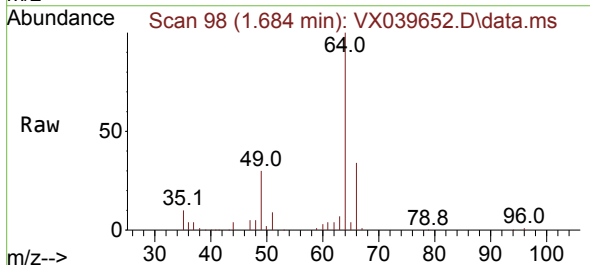
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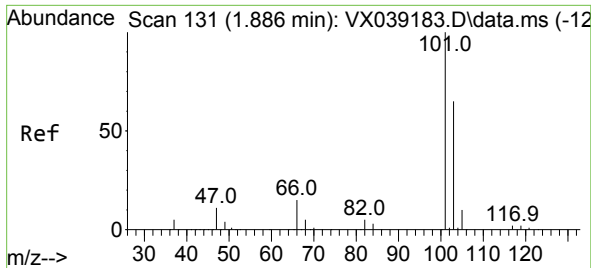
Tgt Ion: 94 Resp: 46479
Ion Ratio Lower Upper
94 100
96 92.2 74.6 111.8



#6
Chloroethane
Concen: 50.658 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX039652.D
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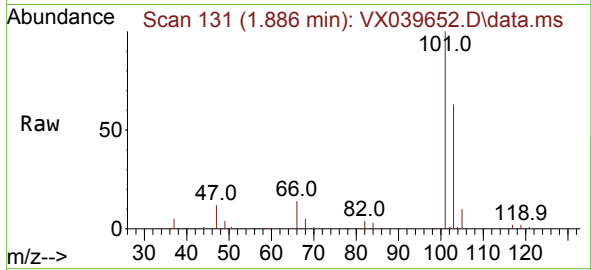
Tgt Ion: 64 Resp: 45161
Ion Ratio Lower Upper
64 100
66 34.2 25.1 37.7



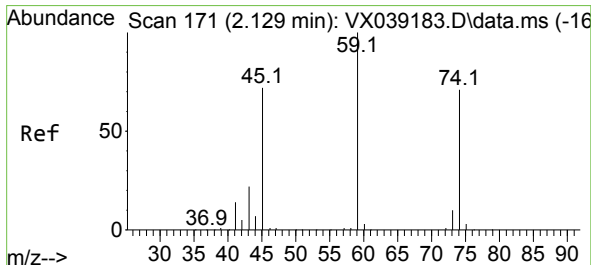
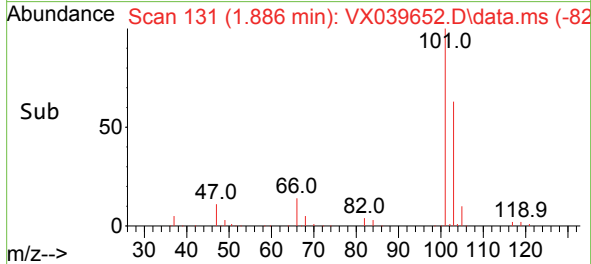
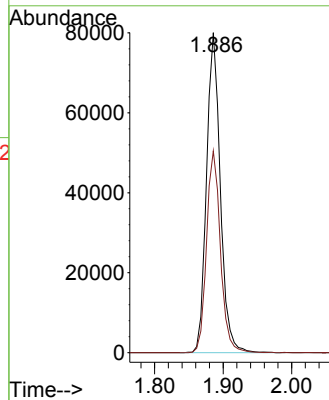


#7
 Trichlorofluoromethane
 Concen: 51.741 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX039652.D
 Acq: 08 Jan 2024 09:09

Instrument :
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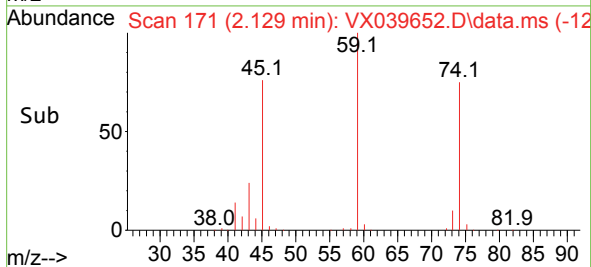
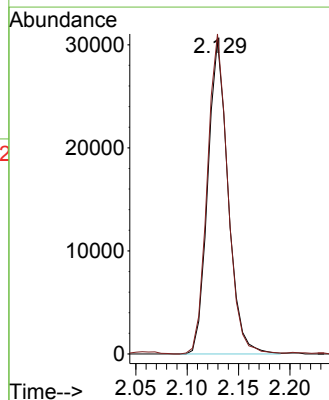
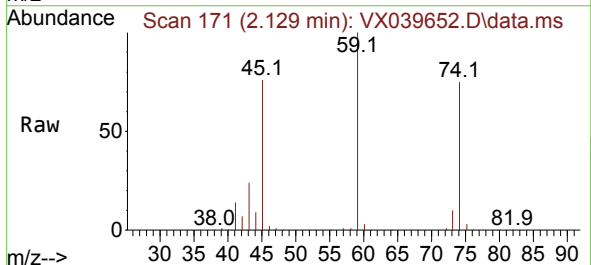


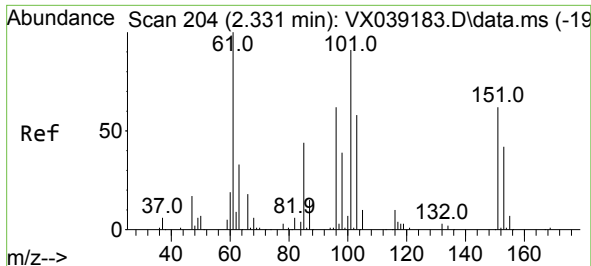
Tgt Ion:101 Resp: 112081
 Ion Ratio Lower Upper
 101 100
 103 63.1 51.4 77.2



#8
 Diethyl Ether
 Concen: 55.830 ug/l
 RT: 2.129 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX039652.D
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Tgt Ion: 74 Resp: 41857
 Ion Ratio Lower Upper
 74 100
 45 102.9 53.3 159.8

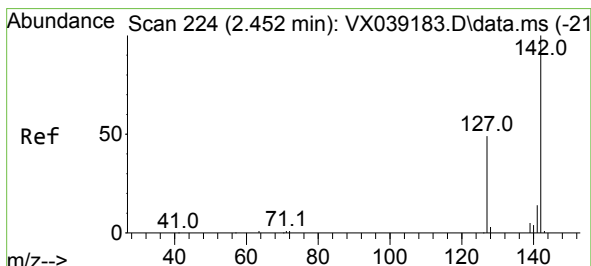
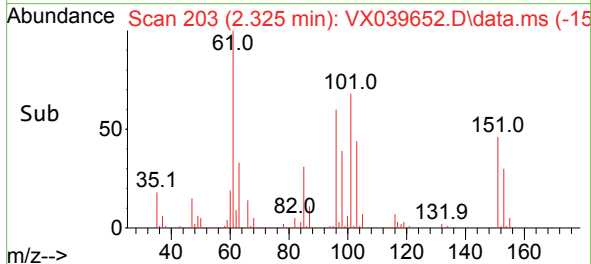
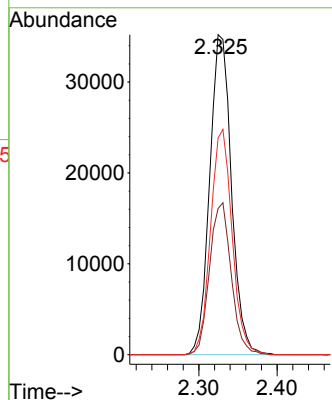
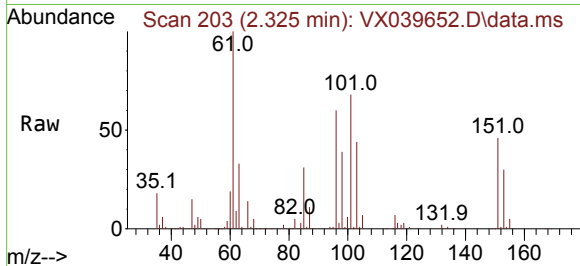




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.416 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX039652.D
Acq: 08 Jan 2024 09:09

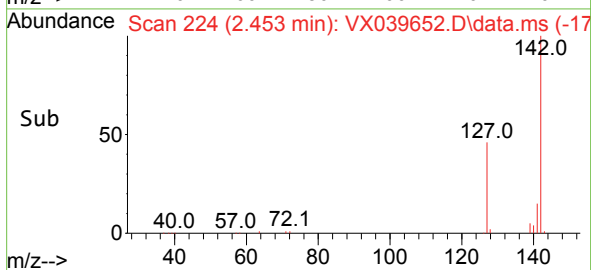
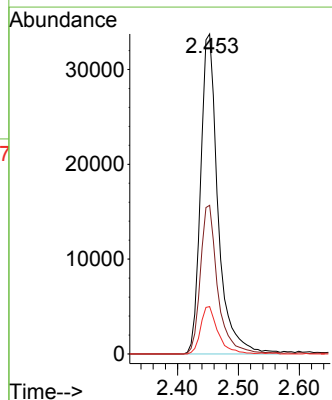
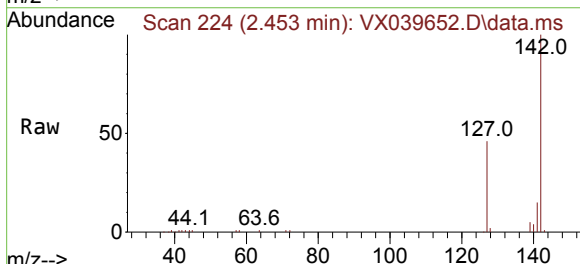
Instrument :
MSVOA_X
ClientSampleId :

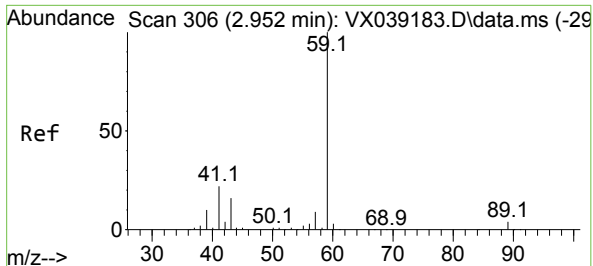
Tgt Ion	Ratio	Lower	Upper
101	100		
85	47.3	37.0	55.6
151	69.8	58.6	87.8



#10
Methyl Iodide
Concen: 49.051 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039652.D
Acq: 08 Jan 2024 09:09

Tgt Ion	Ratio	Lower	Upper
142	100		
127	46.5	41.6	62.4
141	14.7	11.6	17.4





#11

Tert butyl alcohol

Concen: 213.418 ug/l

RT: 2.953 min Scan# 306

Delta R.T. 0.000 min

Lab File: VX039652.D

Acq: 08 Jan 2024 09:09

Instrument :

MSVOA_X

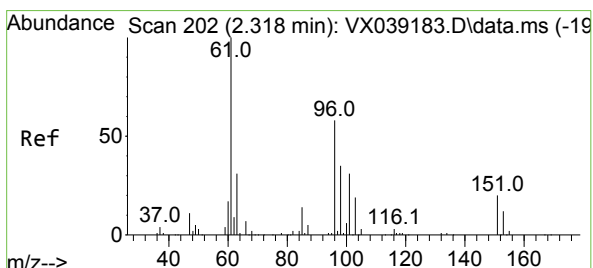
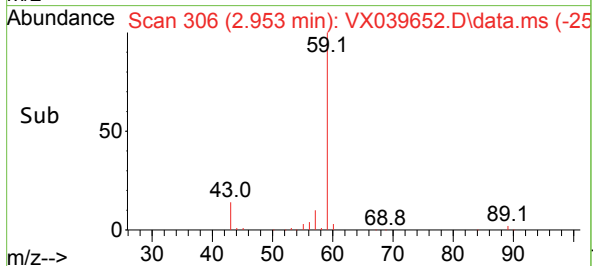
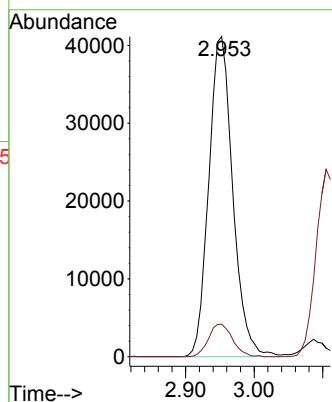
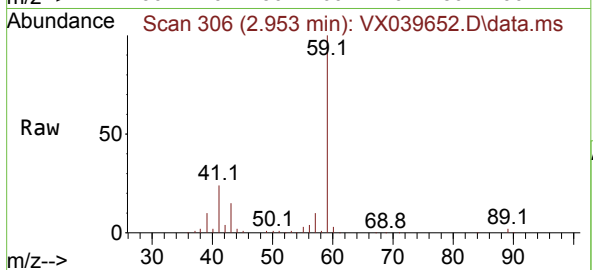
ClientSampleId :

Tgt Ion: 59 Resp: 100248

Ion Ratio Lower Upper

59 100

57 10.2 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 49.060 ug/l

RT: 2.318 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX039652.D

Acq: 08 Jan 2024 09:09

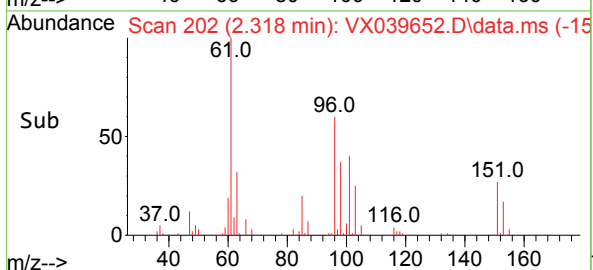
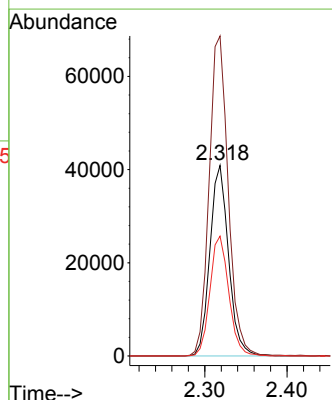
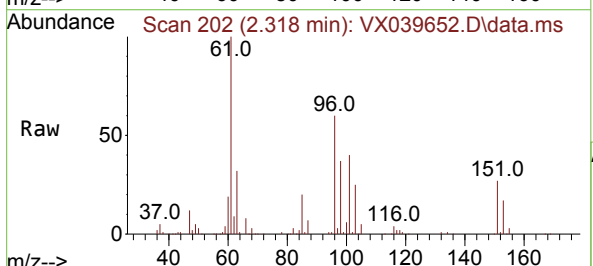
Tgt Ion: 96 Resp: 64419

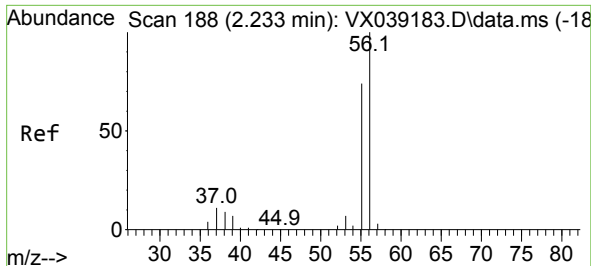
Ion Ratio Lower Upper

96 100

61 167.9 144.6 216.8

98 62.9 50.4 75.6





#13

Acrolein

Concen: 214.605 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039652.D

Acq: 08 Jan 2024 09:09

Instrument :

MSVOA_X

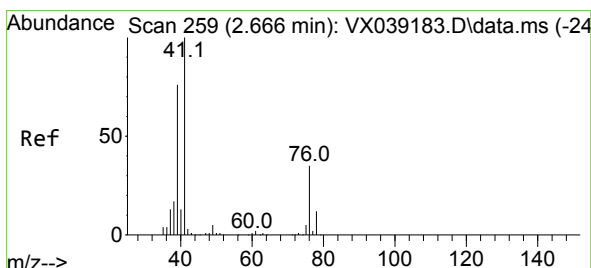
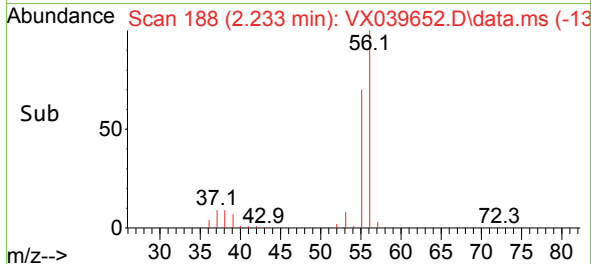
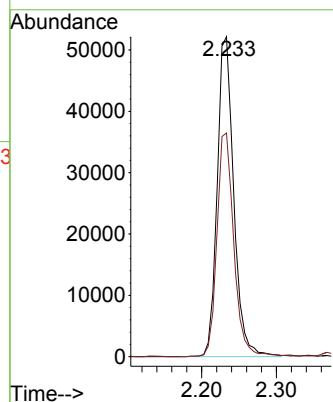
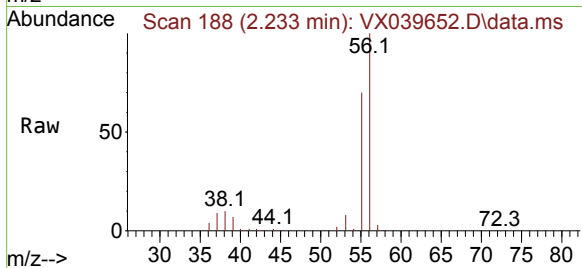
ClientSampleId :

Tgt Ion: 56 Resp: 80419

Ion Ratio Lower Upper

56 100

55 71.5 57.1 85.7



#14

Allyl chloride

Concen: 49.029 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX039652.D

Acq: 08 Jan 2024 09:09

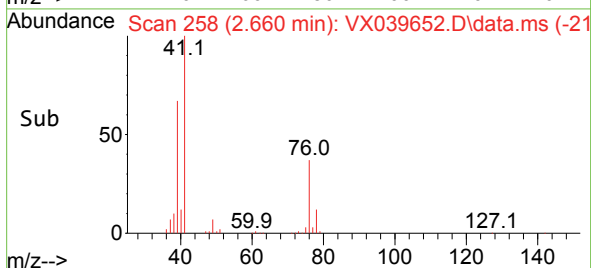
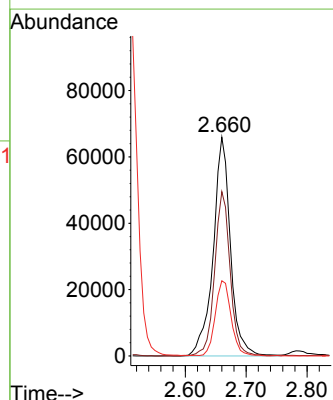
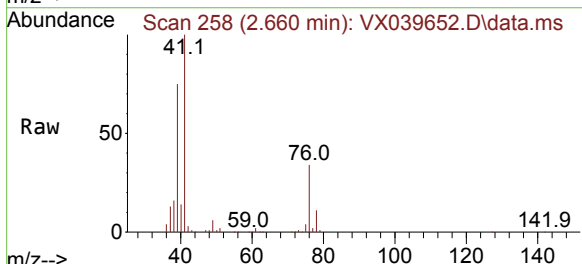
Tgt Ion: 41 Resp: 130415

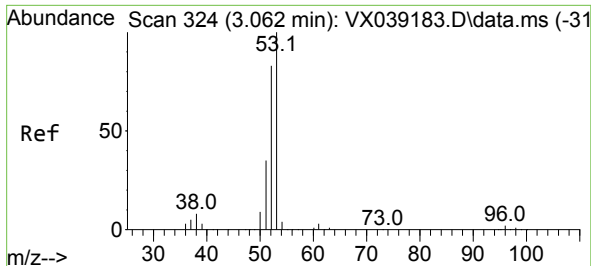
Ion Ratio Lower Upper

41 100

39 67.2 55.8 83.6

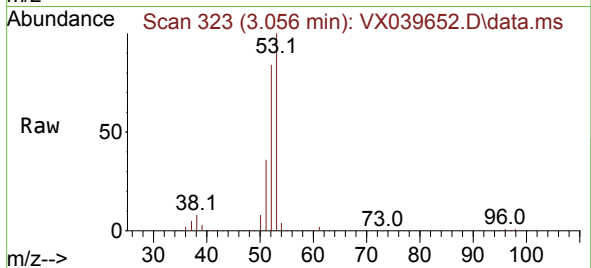
76 31.5 24.3 36.5



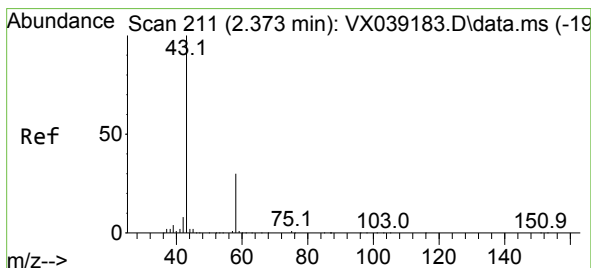
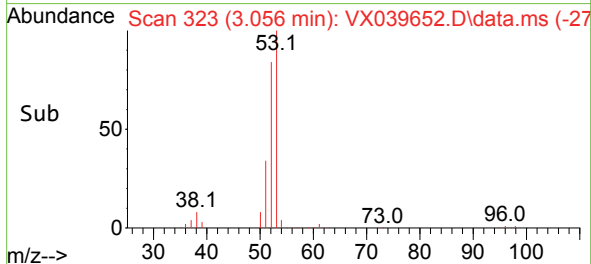
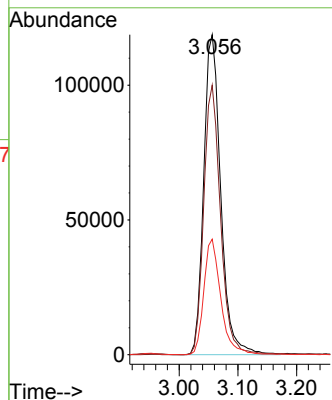


#15
Acrylonitrile
Concen: 254.873 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039652.D
Acq: 08 Jan 2024 09:09

Instrument :
MSVOA_X
ClientSampleId :

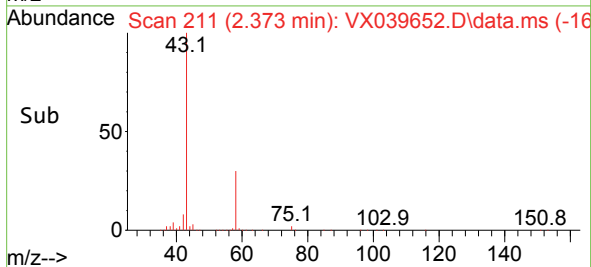
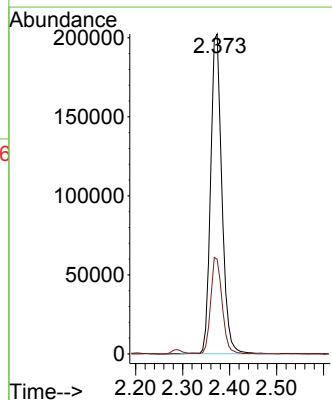
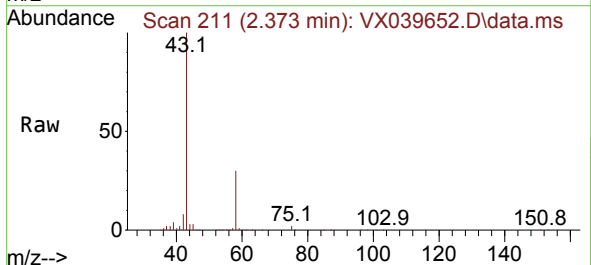


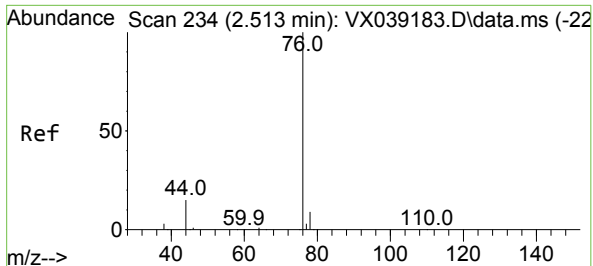
Tgt Ion: 53 Resp: 239635
Ion Ratio Lower Upper
53 100
52 83.0 66.0 99.0
51 36.1 29.8 44.6



#16
Acetone
Concen: 315.600 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX039652.D
Acq: 08 Jan 2024 09:09

Tgt Ion: 43 Resp: 334976
Ion Ratio Lower Upper
43 100
58 29.6 21.9 32.9

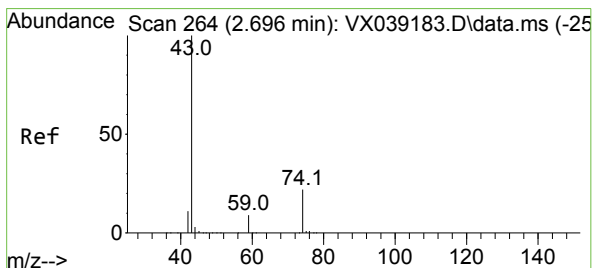
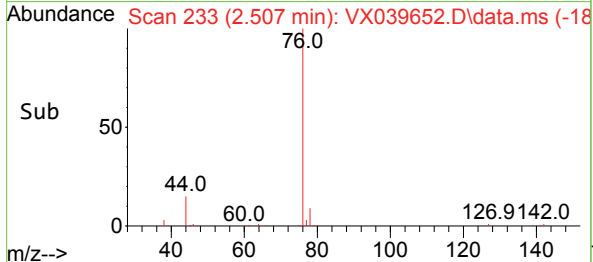
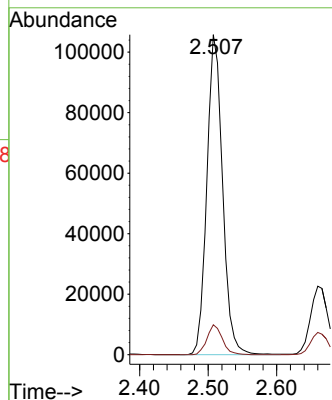
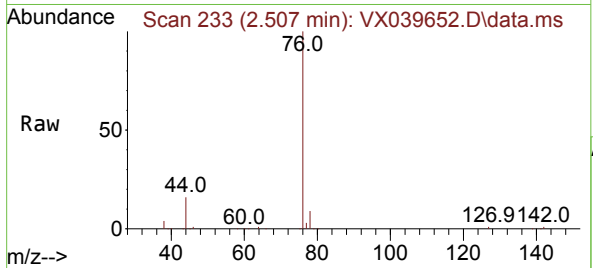




#17
Carbon Disulfide
Concen: 43.951 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX039652.D
Acq: 08 Jan 2024 09:09

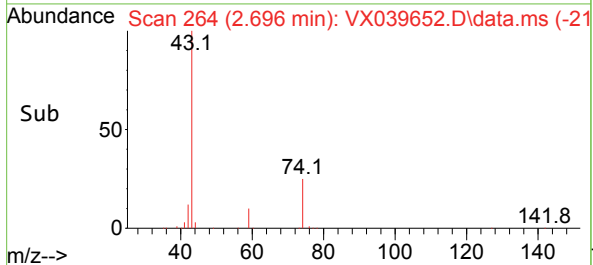
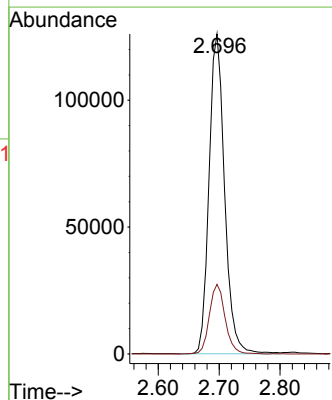
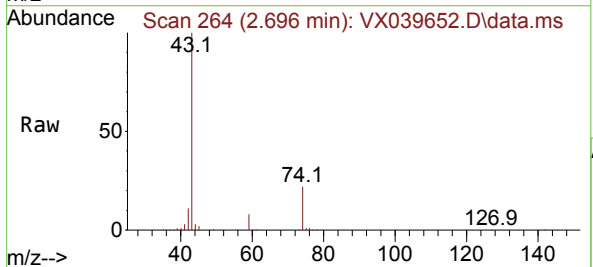
Instrument :
MSVOA_X
ClientSampleId :

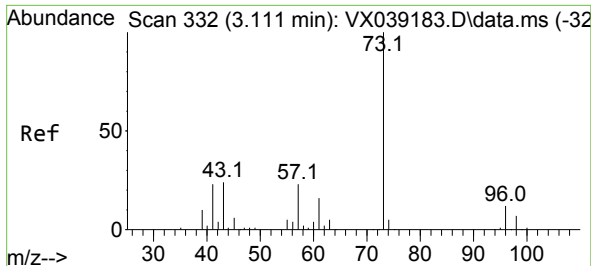
Tgt Ion: 76 Resp: 168883
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6



#18
Methyl Acetate
Concen: 55.202 ug/l
RT: 2.696 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX039652.D
Acq: 08 Jan 2024 09:09

Tgt Ion: 43 Resp: 223341
Ion Ratio Lower Upper
43 100
74 22.1 17.8 26.8

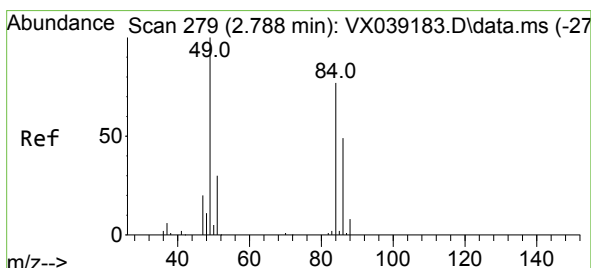
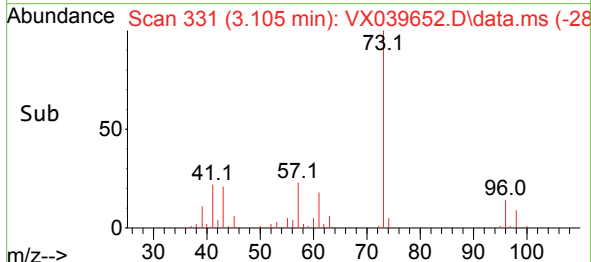
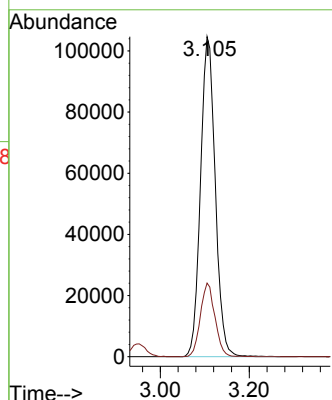
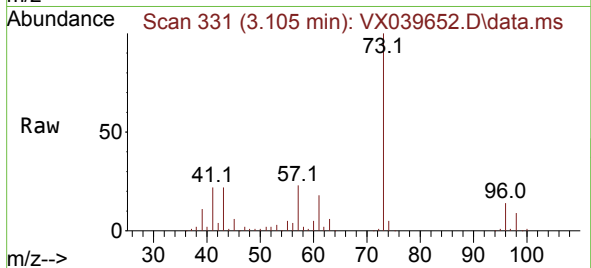




#19
Methyl tert-butyl Ether
Concen: 50.920 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX039652.D
Acq: 08 Jan 2024 09:09

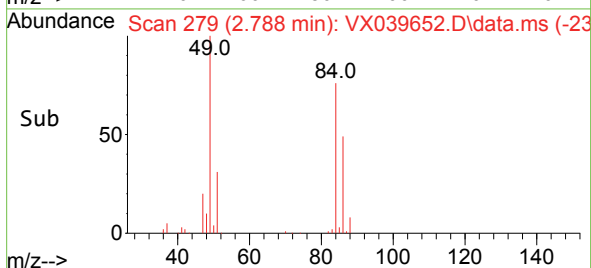
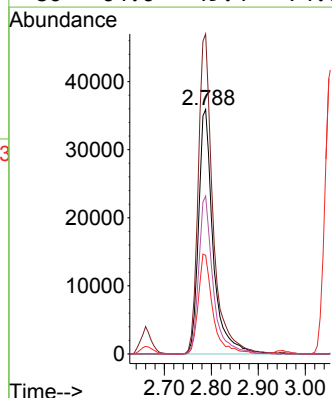
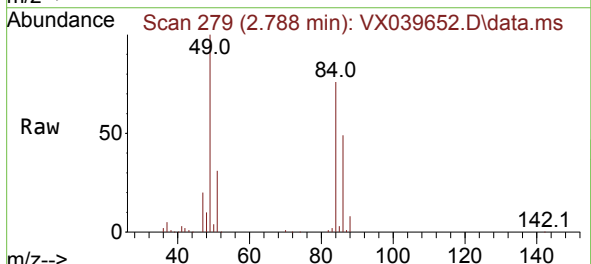
Instrument :
MSVOA_X
ClientSampleId :

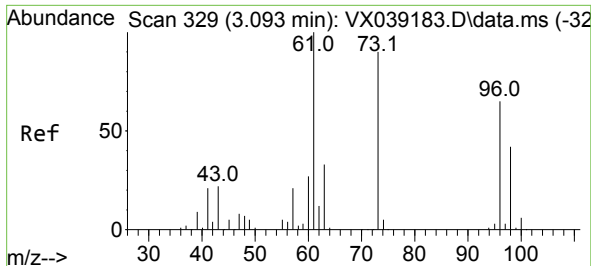
Tgt Ion: 73 Resp: 241808
Ion Ratio Lower Upper
73 100
57 23.0 17.3 25.9



#20
Methylene Chloride
Concen: 49.935 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039652.D
Acq: 08 Jan 2024 09:09

Tgt Ion: 84 Resp: 77865
Ion Ratio Lower Upper
84 100
49 130.9 103.6 155.4
51 40.3 33.8 50.6
86 64.6 49.4 74.0

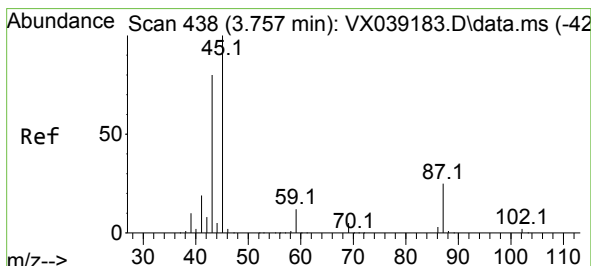
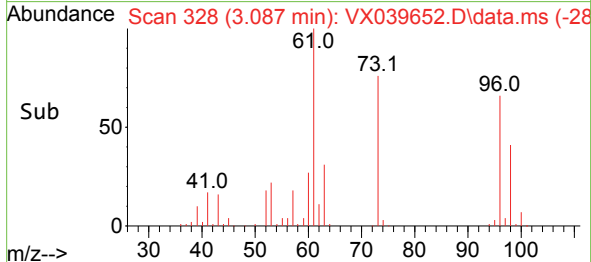
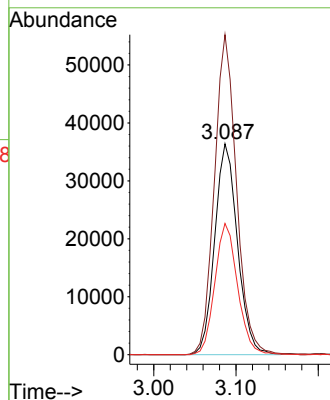
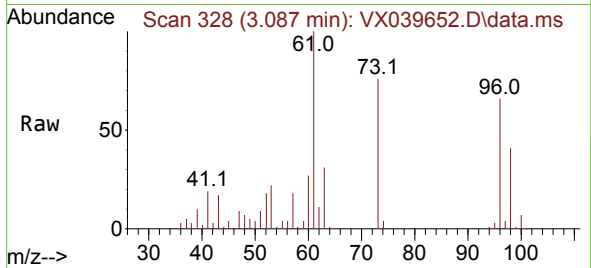




#21
trans-1,2-Dichloroethene
Concen: 49.059 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039652.D
Acq: 08 Jan 2024 09:09

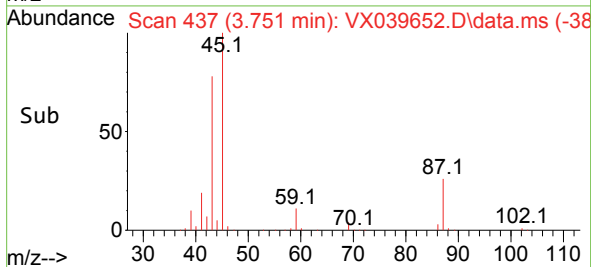
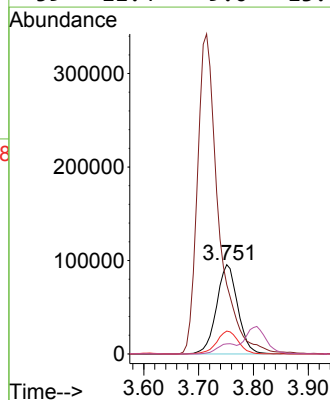
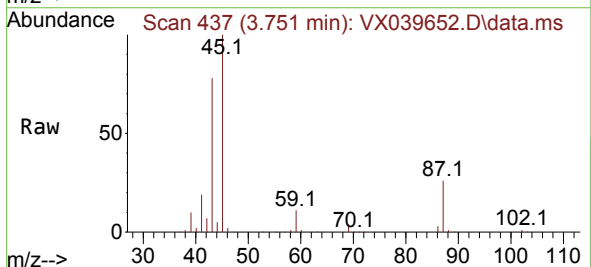
Instrument :
MSVOA_X
ClientSampleId :

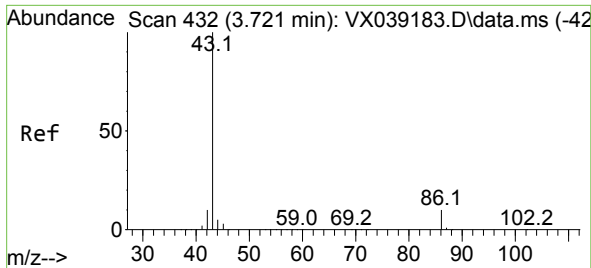
Tgt Ion: 96 Resp: 70096
Ion Ratio Lower Upper
96 100
61 151.8 119.2 178.8
98 62.3 48.7 73.1



#22
Diisopropyl ether
Concen: 53.002 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX039652.D
Acq: 08 Jan 2024 09:09

Tgt Ion: 45 Resp: 256637
Ion Ratio Lower Upper
45 100
43 77.3 69.7 104.5
87 25.7 20.8 31.2
59 11.4 9.0 13.4

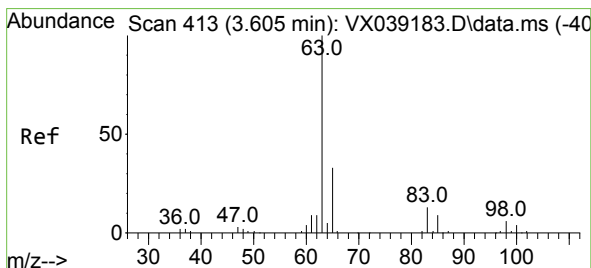
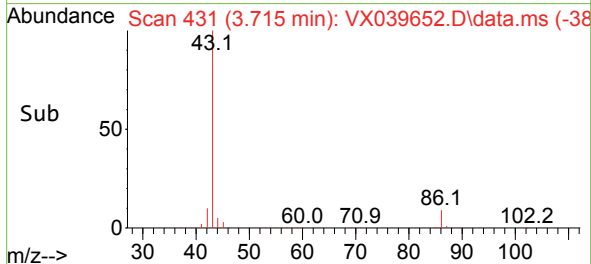
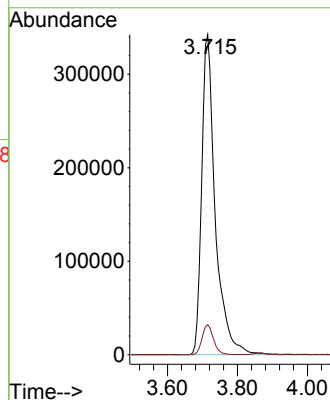
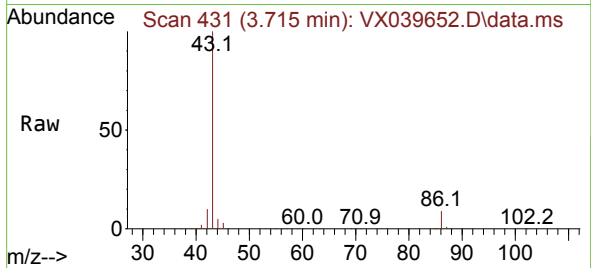




#23
 Vinyl Acetate
 Concen: 256.245 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX039652.D
 Acq: 08 Jan 2024 09:09

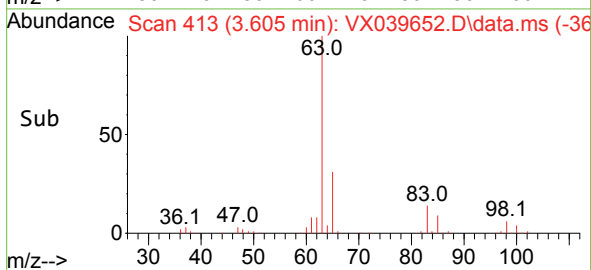
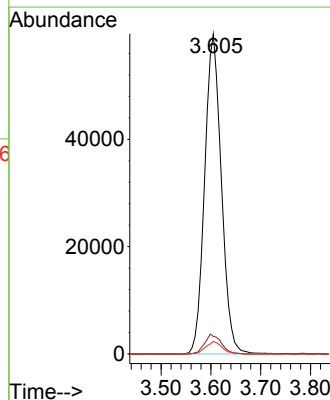
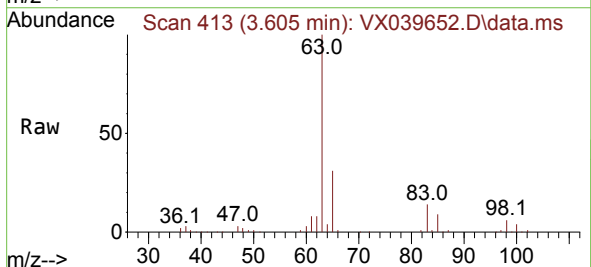
Instrument :
 MSVOA_X
 ClientSampleId :

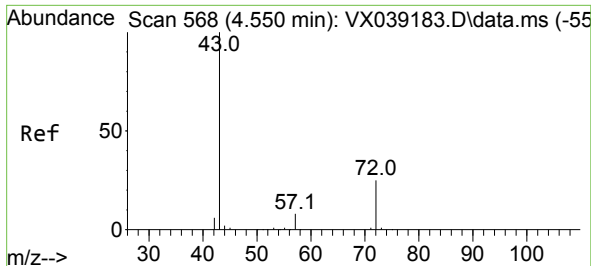
Tgt Ion: 43 Resp: 923694
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 50.677 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX039652.D
 Acq: 08 Jan 2024 09:09

Tgt Ion: 63 Resp: 138707
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.3 9.8
 100 3.9 2.1 6.5

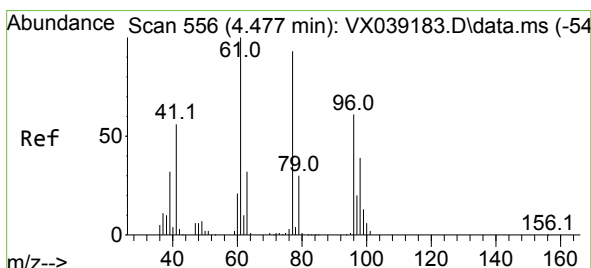
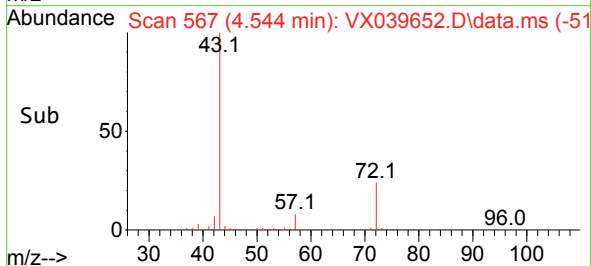
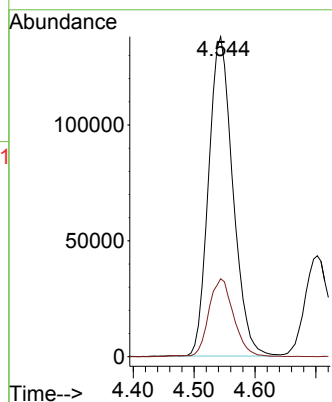
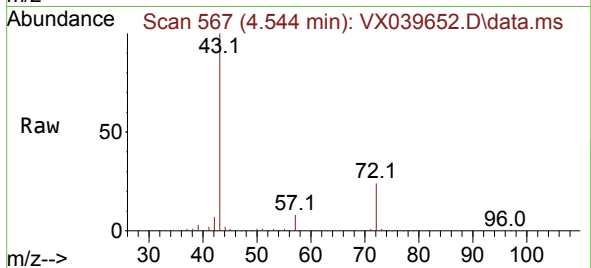




#25
2-Butanone
Concen: 236.369 ug/l
RT: 4.544 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX039652.D
Acq: 08 Jan 2024 09:09

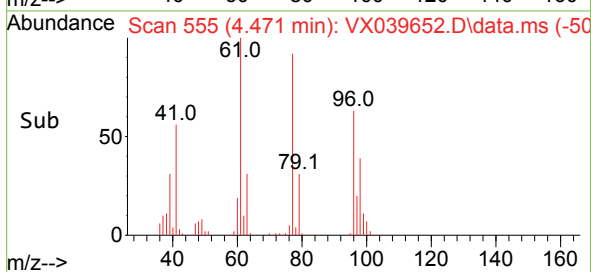
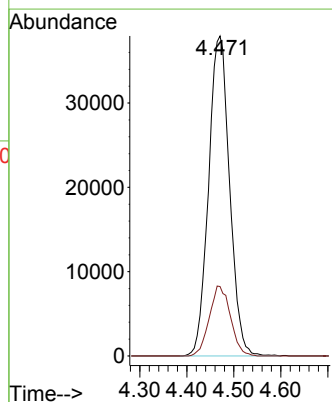
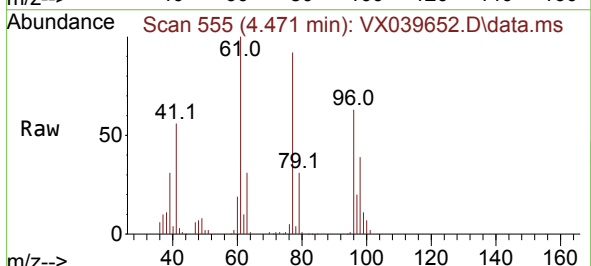
Instrument :
MSVOA_X
ClientSampleId :

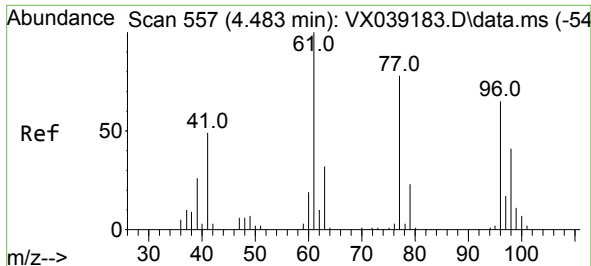
Tgt Ion: 43 Resp: 381532
Ion Ratio Lower Upper
43 100
72 24.2 19.4 29.2



#26
2,2-Dichloropropane
Concen: 49.242 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX039652.D
Acq: 08 Jan 2024 09:09

Tgt Ion: 77 Resp: 117668
Ion Ratio Lower Upper
77 100
97 22.0 10.8 32.3

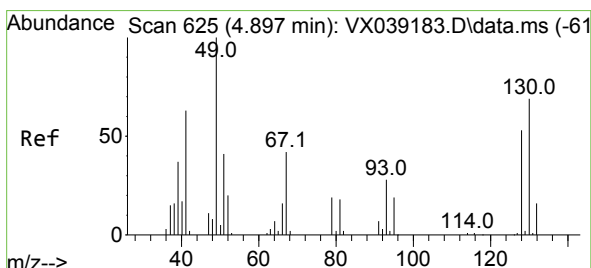
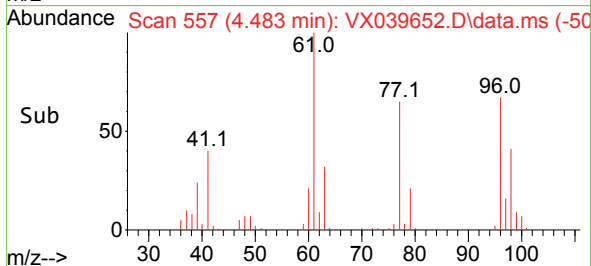
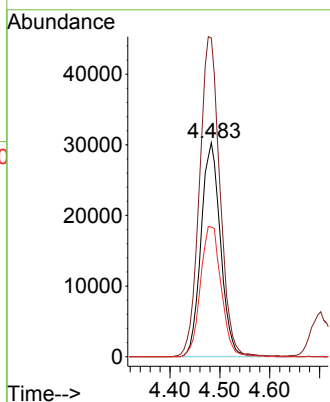
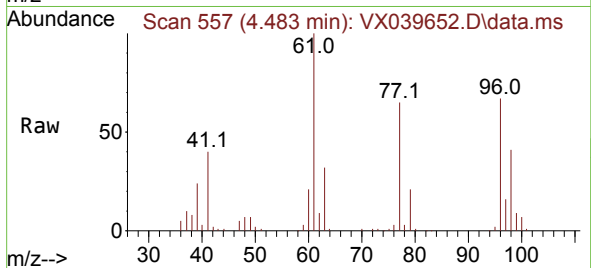




#27
 cis-1,2-Dichloroethene
 Concen: 52.014 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX039652.D
 Acq: 08 Jan 2024 09:09

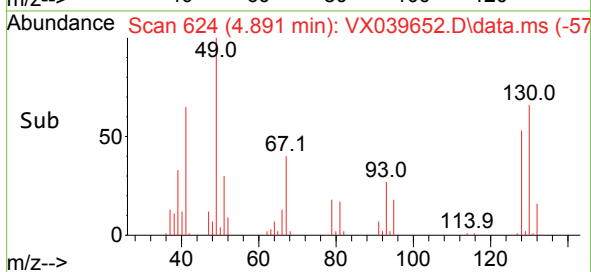
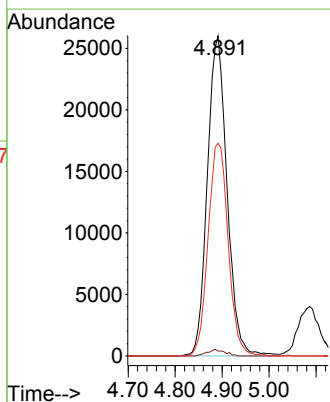
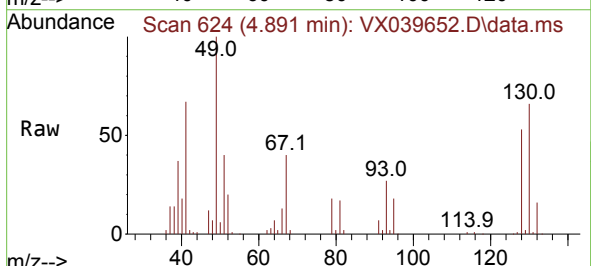
Instrument :
 MSVOA_X
 ClientSampleId :

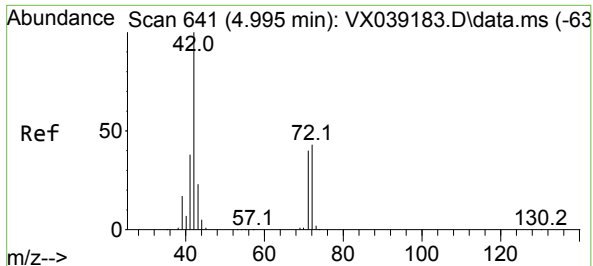
Tgt Ion: 96 Resp: 82028
 Ion Ratio Lower Upper
 96 100
 61 156.8 0.0 312.2
 98 64.6 0.0 129.0



#28
 Bromochloromethane
 Concen: 56.647 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX039652.D
 Acq: 08 Jan 2024 09:09

Tgt Ion: 49 Resp: 75653
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.8
 130 67.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 249.541 ug/l

RT: 4.989 min Scan# 641

Delta R.T. -0.006 min

Lab File: VX039652.D

Acq: 08 Jan 2024 09:09

Instrument :

MSVOA_X

ClientSampleId :

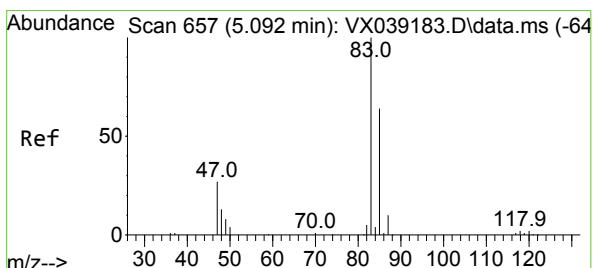
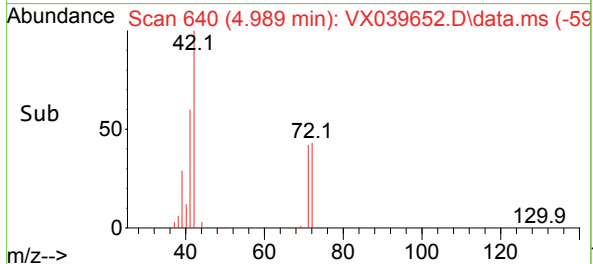
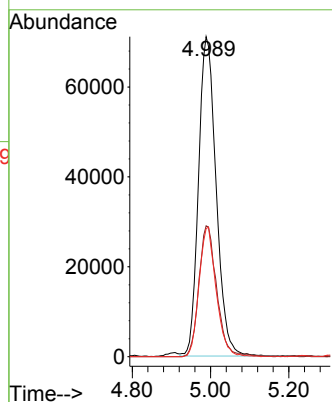
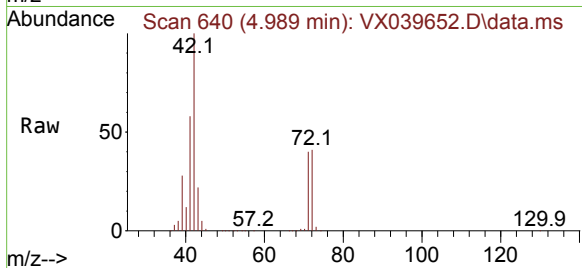
Tgt Ion: 42 Resp: 222441

Ion Ratio Lower Upper

42 100

72 41.6 34.2 51.4

71 39.4 32.2 48.2



#30

Chloroform

Concen: 51.640 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX039652.D

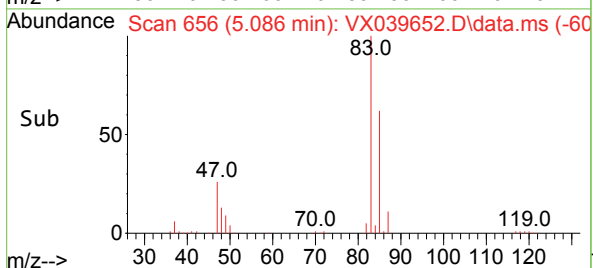
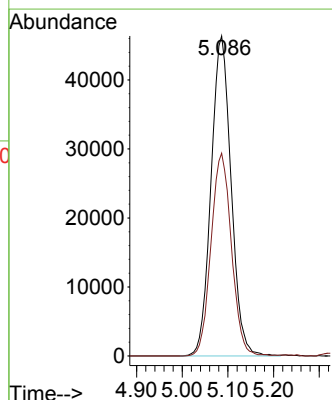
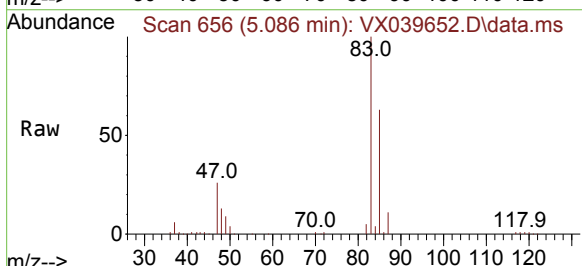
Acq: 08 Jan 2024 09:09

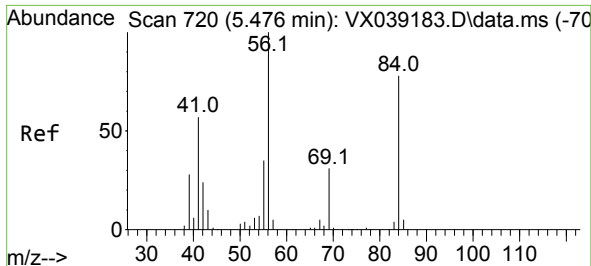
Tgt Ion: 83 Resp: 141248

Ion Ratio Lower Upper

83 100

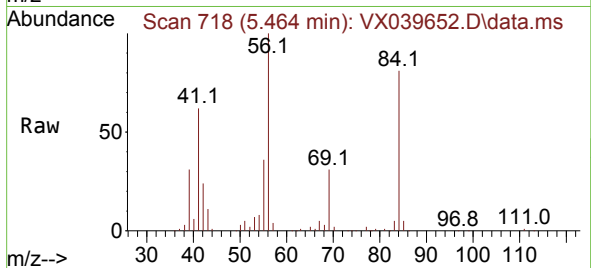
85 63.4 50.3 75.5



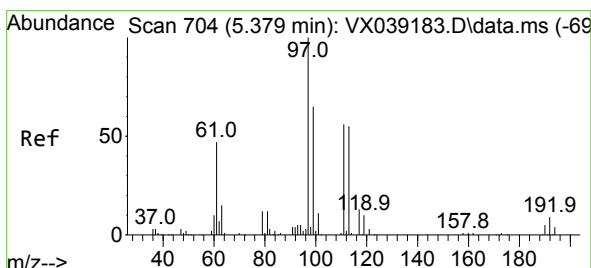
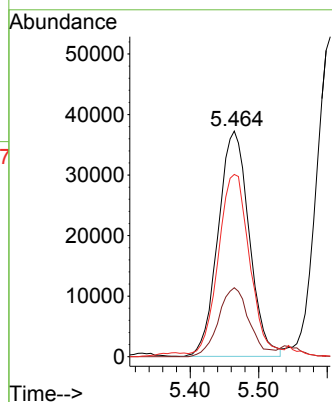
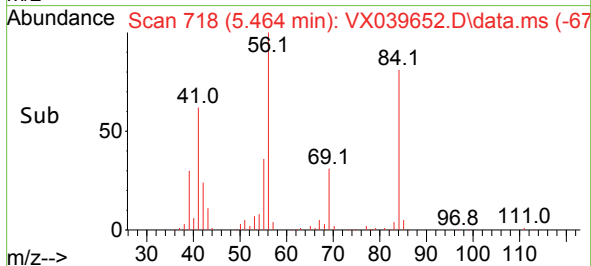


#31
Cyclohexane
Concen: 48.426 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.012 min
Lab File: VX039652.D
Acq: 08 Jan 2024 09:09

Instrument :
MSVOA_X
ClientSampleId :

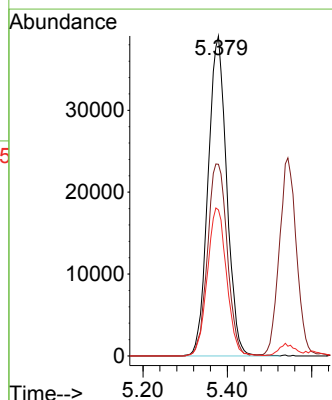
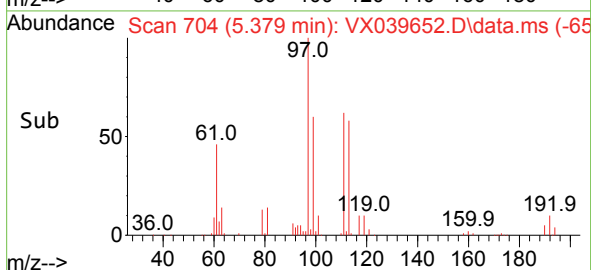
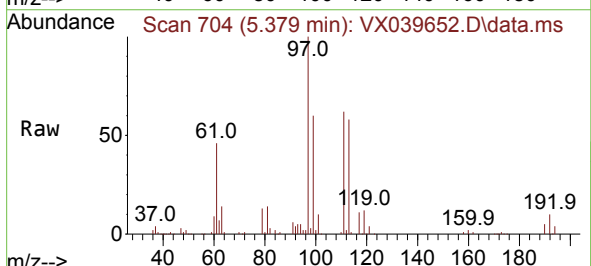


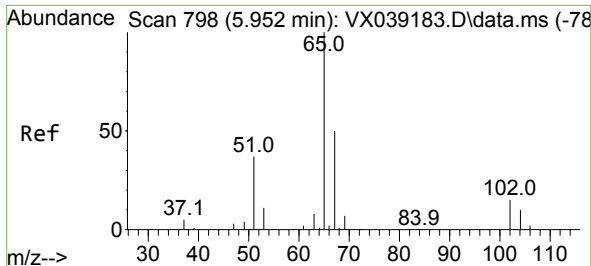
Tgt Ion: 56 Resp: 116997
Ion Ratio Lower Upper
56 100
69 30.6 23.4 35.2
84 79.4 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 50.596 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX039652.D
Acq: 08 Jan 2024 09:09

Tgt Ion: 97 Resp: 120141
Ion Ratio Lower Upper
97 100
99 63.6 51.1 76.7
61 47.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.838 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX039652.D

Acq: 08 Jan 2024 09:09

Instrument :

MSVOA_X

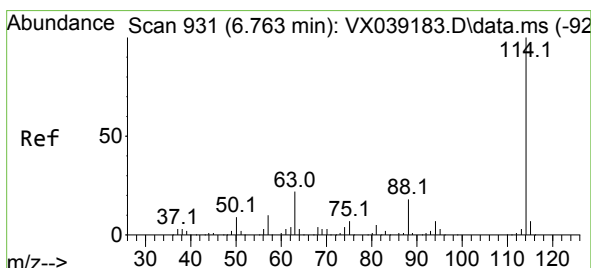
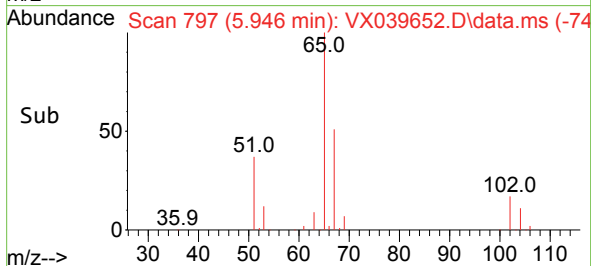
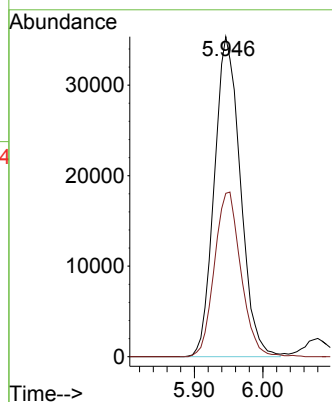
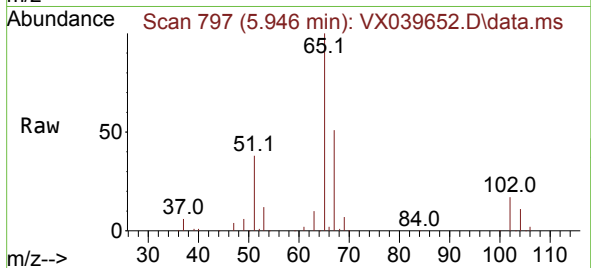
ClientSampleId :

Tgt Ion: 65 Resp: 93225

Ion Ratio Lower Upper

65 100

67 52.3 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.012 min

Lab File: VX039652.D

Acq: 08 Jan 2024 09:09

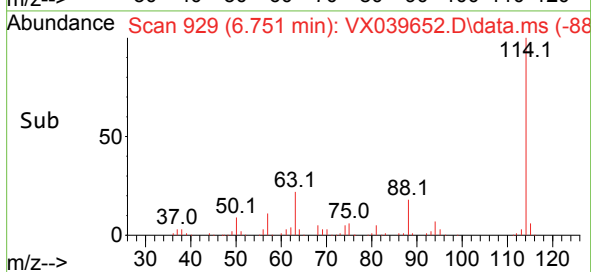
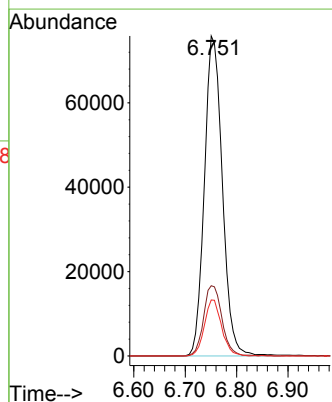
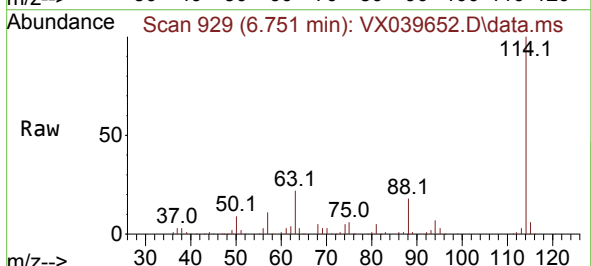
Tgt Ion: 114 Resp: 184075

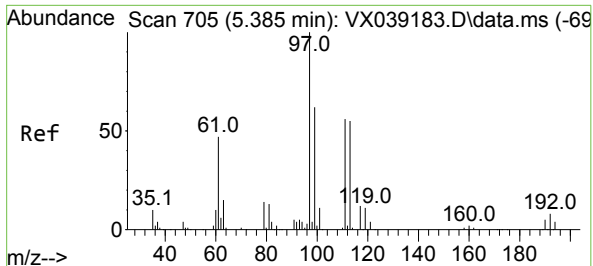
Ion Ratio Lower Upper

114 100

63 21.9 0.0 45.0

88 17.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 54.183 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX039652.D

Acq: 08 Jan 2024 09:09

Instrument :

MSVOA_X

ClientSampleId :

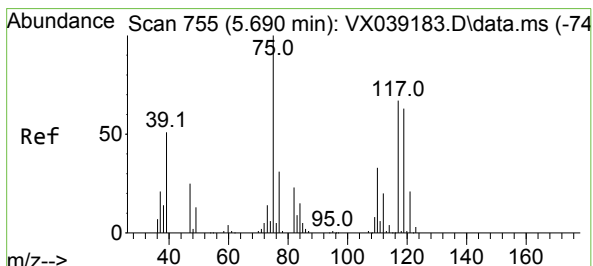
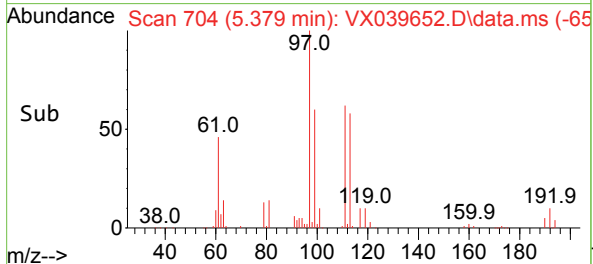
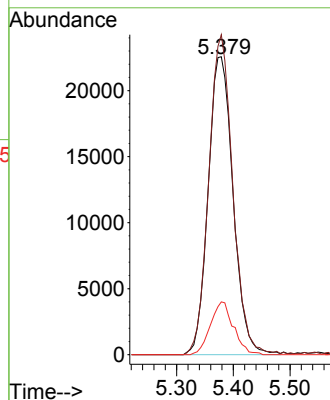
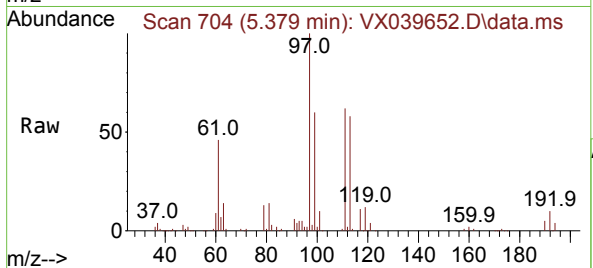
Tgt Ion:113 Resp: 68903

Ion Ratio Lower Upper

113 100

111 103.7 82.9 124.3

192 16.4 13.3 19.9



#36

1,1-Dichloropropene

Concen: 50.245 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX039652.D

Acq: 08 Jan 2024 09:09

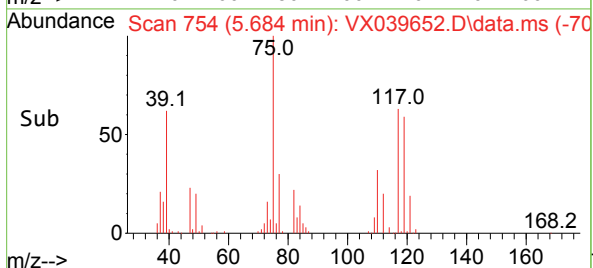
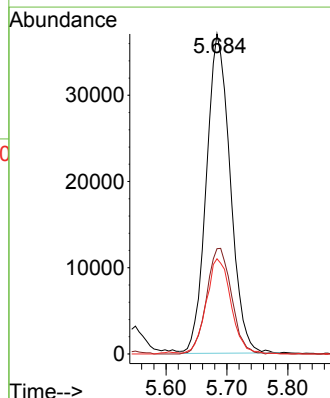
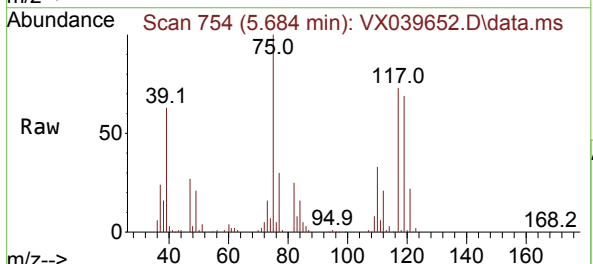
Tgt Ion: 75 Resp: 100829

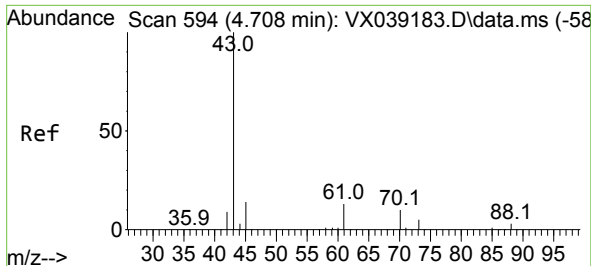
Ion Ratio Lower Upper

75 100

110 34.5 17.0 50.9

77 31.1 24.7 37.1





#37

Ethyl Acetate

Concen: 51.099 ug/l

RT: 4.702 min Scan# 594

Delta R.T. -0.006 min

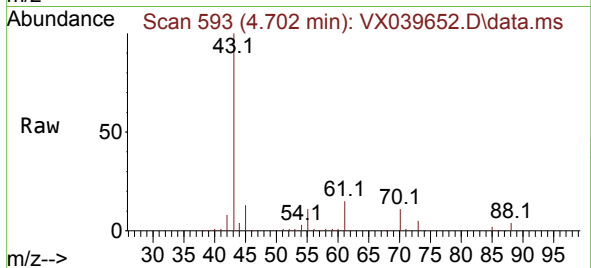
Lab File: VX039652.D

Acq: 08 Jan 2024 09:09

Instrument :

MSVOA_X

ClientSampleId :



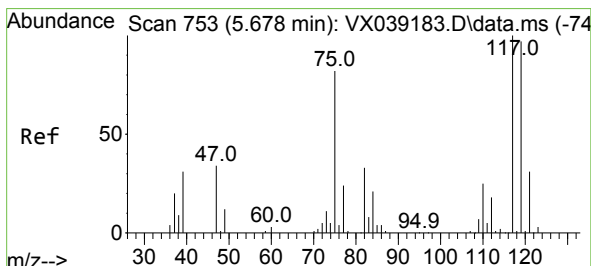
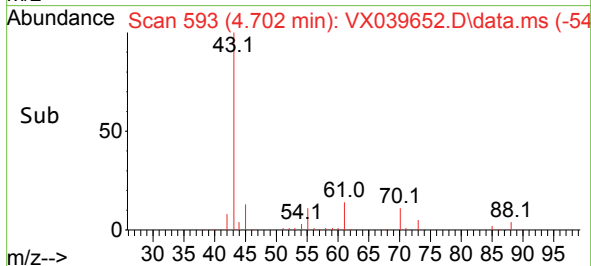
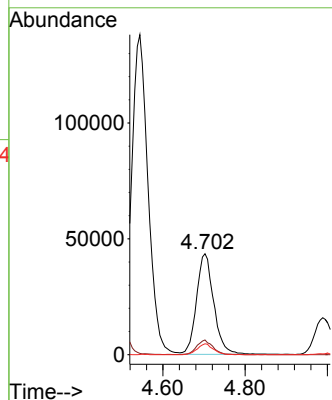
Tgt Ion: 43 Resp: 126687

Ion Ratio Lower Upper

43 100

61 13.8 10.6 16.0

70 9.9 8.3 12.5



#38

Carbon Tetrachloride

Concen: 51.535 ug/l

RT: 5.665 min Scan# 751

Delta R.T. -0.012 min

Lab File: VX039652.D

Acq: 08 Jan 2024 09:09

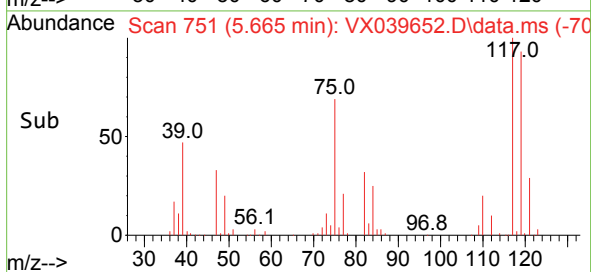
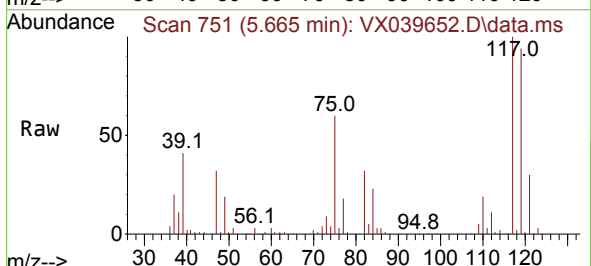
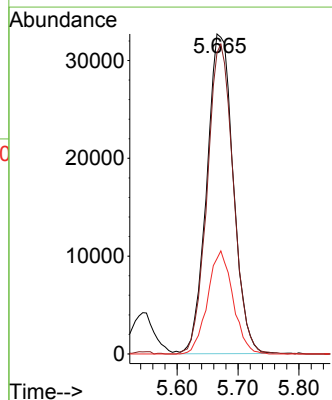
Tgt Ion: 117 Resp: 98694

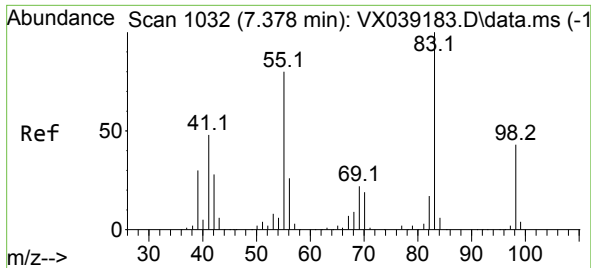
Ion Ratio Lower Upper

117 100

119 94.1 78.2 117.2

121 29.8 24.4 36.6

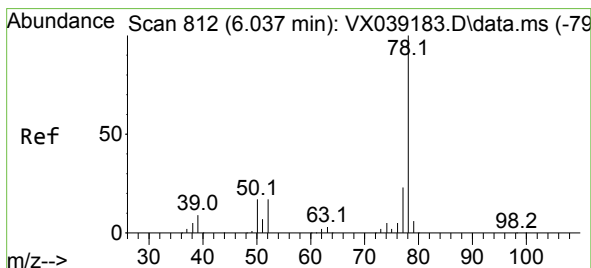
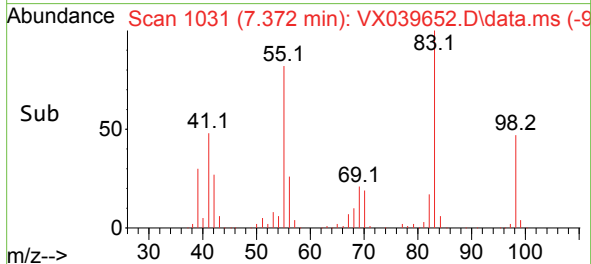
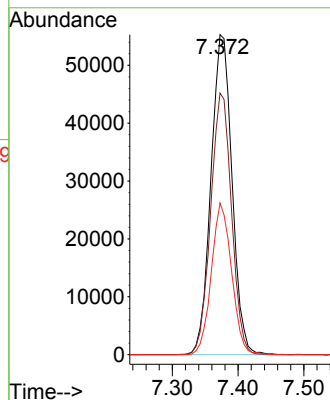
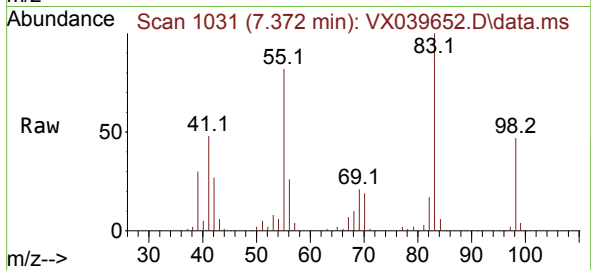




#39
Methylcyclohexane
Concen: 51.141 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX039652.D
Acq: 08 Jan 2024 09:09

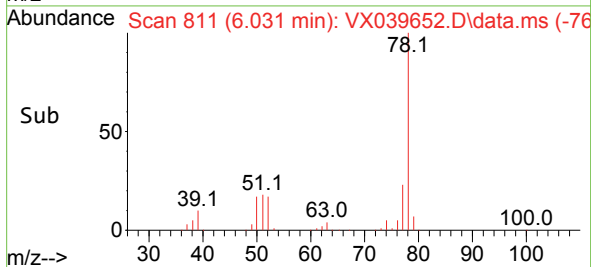
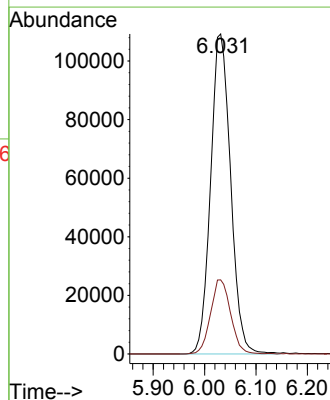
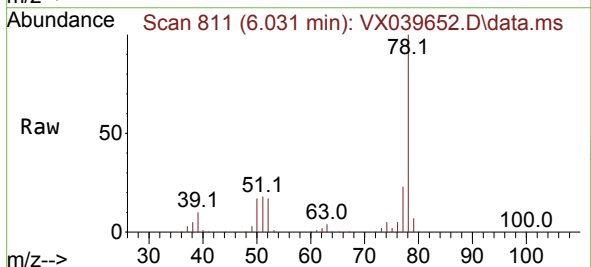
Instrument :
MSVOA_X
ClientSampleId :

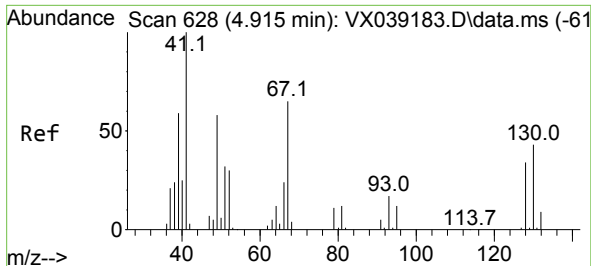
Tgt Ion: 83 Resp: 123276
Ion Ratio Lower Upper
83 100
55 81.7 64.6 97.0
98 47.4 36.7 55.1



#40
Benzene
Concen: 52.058 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX039652.D
Acq: 08 Jan 2024 09:09

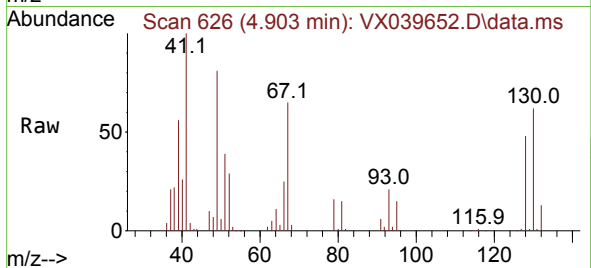
Tgt Ion: 78 Resp: 295512
Ion Ratio Lower Upper
78 100
77 23.2 19.3 28.9



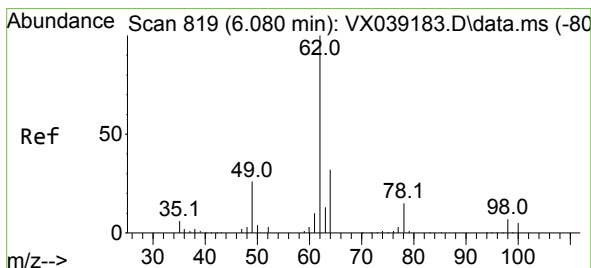
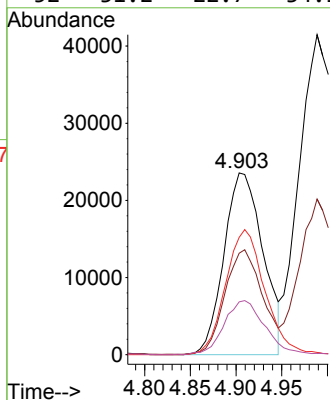
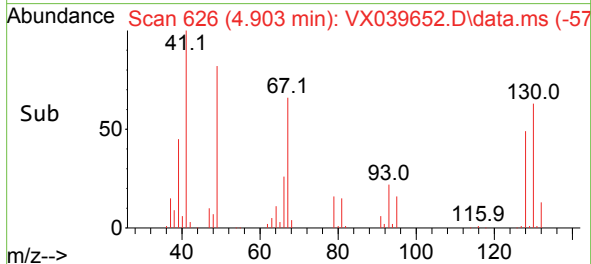


#41
Methacrylonitrile
Concen: 52.995 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX039652.D
Acq: 08 Jan 2024 09:09

Instrument :
MSVOA_X
ClientSampleId :

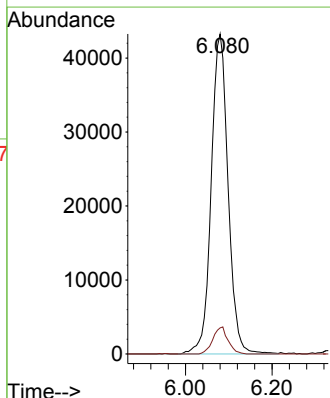
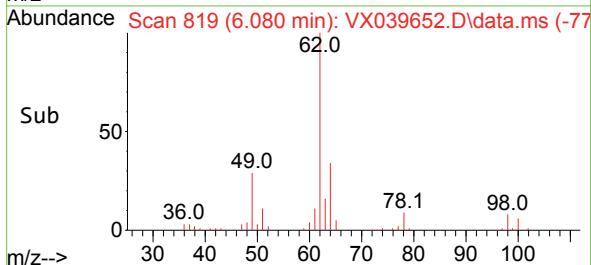
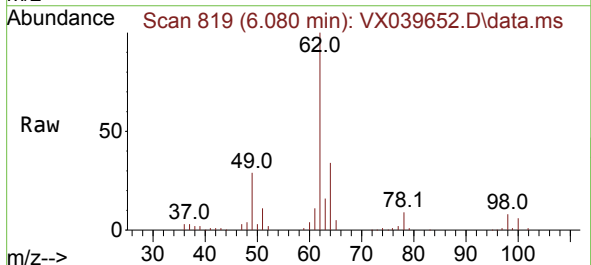


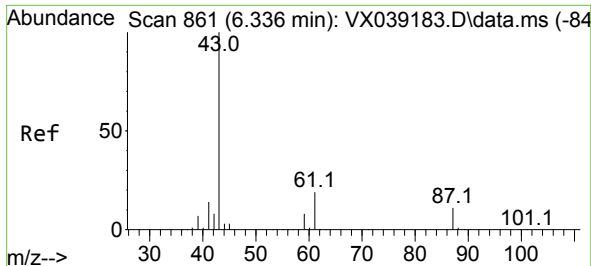
Tgt Ion:	41	Resp:	70102
Ion	Ratio	Lower	Upper
41	100		
39	55.4	45.2	67.8
67	69.2	52.6	78.8
52	31.2	22.7	34.1



#42
1,2-Dichloroethane
Concen: 50.906 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX039652.D
Acq: 08 Jan 2024 09:09

Tgt Ion:	62	Resp:	116974
Ion	Ratio	Lower	Upper
62	100		
98	7.5	0.0	16.0

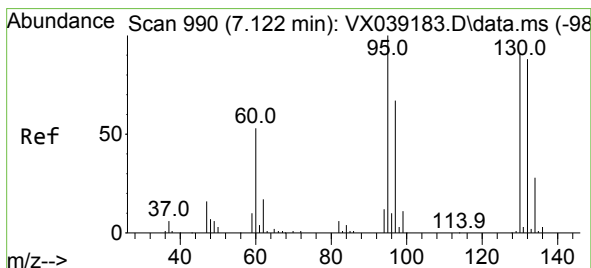
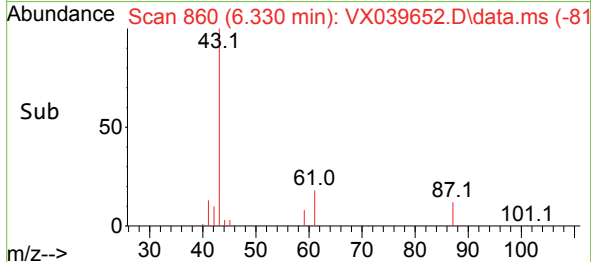
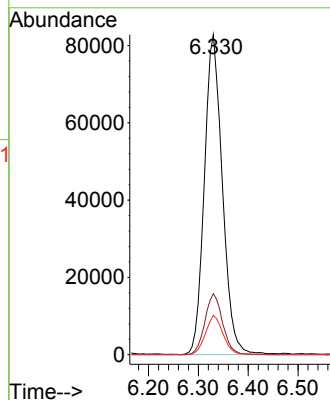
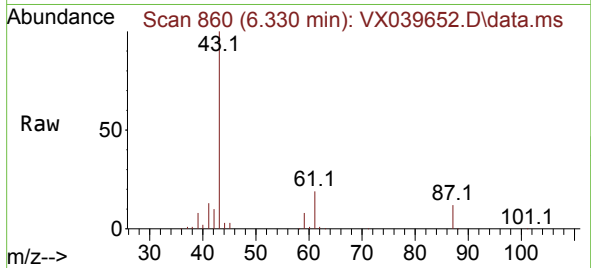




#43
Isopropyl Acetate
Concen: 51.660 ug/l
RT: 6.330 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX039652.D
Acq: 08 Jan 2024 09:09

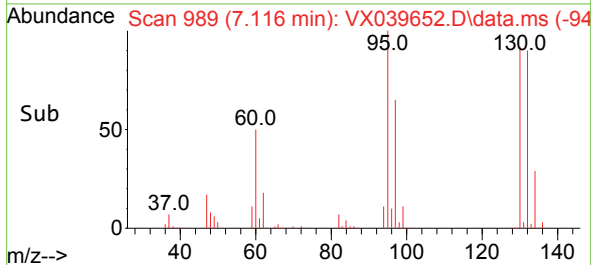
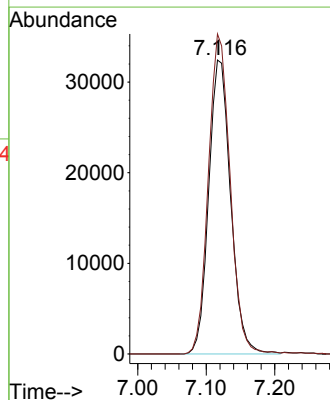
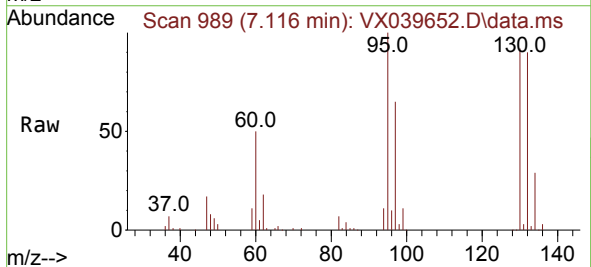
Instrument :
MSVOA_X
ClientSampleId :

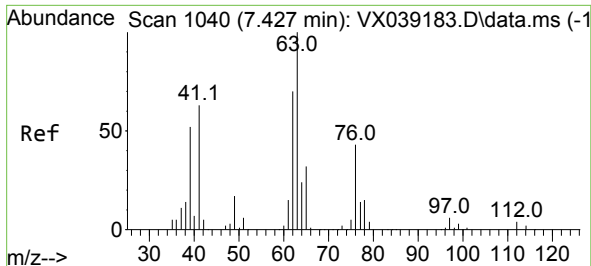
Tgt Ion: 43 Resp: 208273
Ion Ratio Lower Upper
43 100
61 18.7 15.2 22.8
87 11.9 9.8 14.6



#44
Trichloroethene
Concen: 50.476 ug/l
RT: 7.116 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX039652.D
Acq: 08 Jan 2024 09:09

Tgt Ion:130 Resp: 72305
Ion Ratio Lower Upper
130 100
95 108.9 0.0 204.4

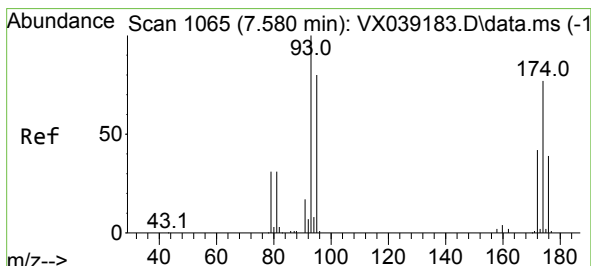
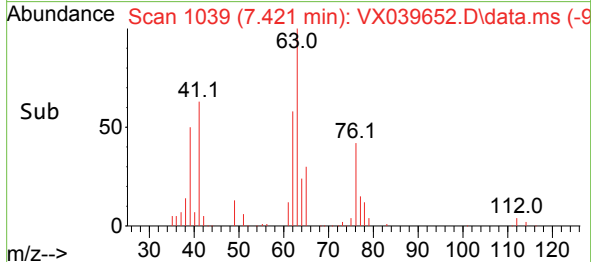
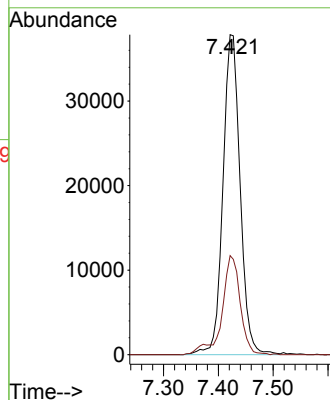
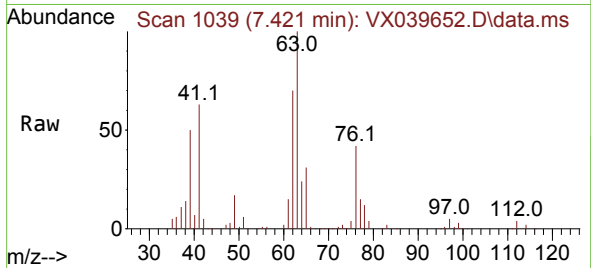




#45
1,2-Dichloropropane
Concen: 54.243 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VX039652.D
Acq: 08 Jan 2024 09:09

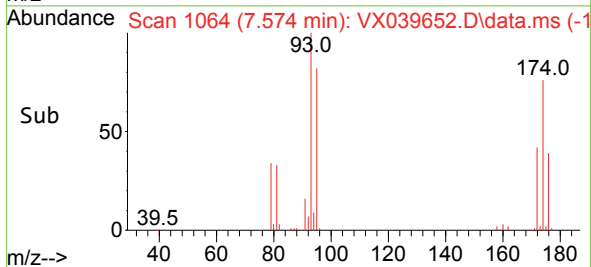
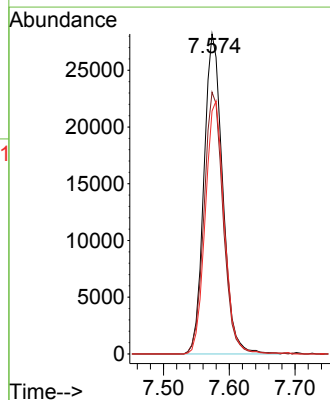
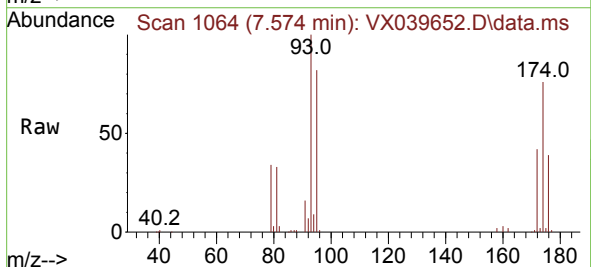
Instrument :
MSVOA_X
ClientSampleId :

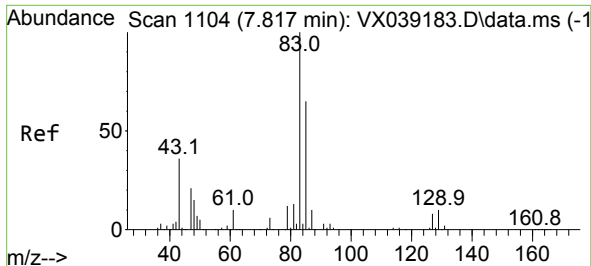
Tgt Ion: 63 Resp: 82639
Ion Ratio Lower Upper
63 100
65 31.0 24.3 36.5



#46
Dibromomethane
Concen: 52.115 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX039652.D
Acq: 08 Jan 2024 09:09

Tgt Ion: 93 Resp: 55812
Ion Ratio Lower Upper
93 100
95 83.5 66.6 100.0
174 80.1 69.4 104.0

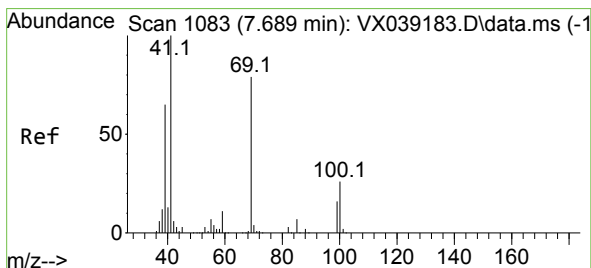
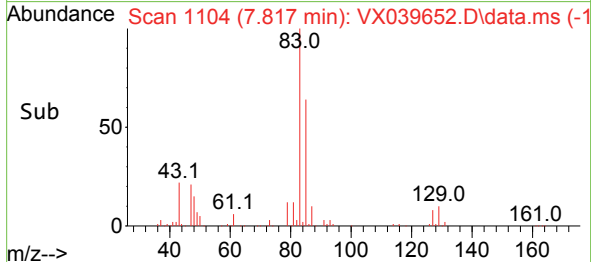
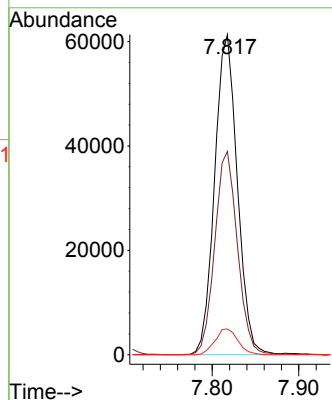
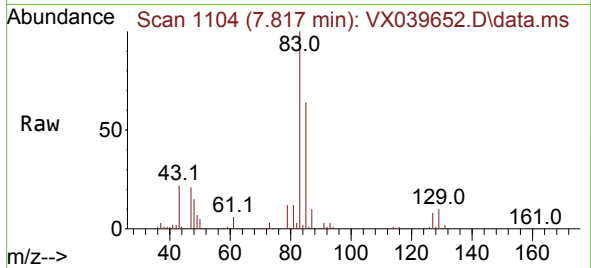




#47
Bromodichloromethane
Concen: 54.444 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039652.D
Acq: 08 Jan 2024 09:09

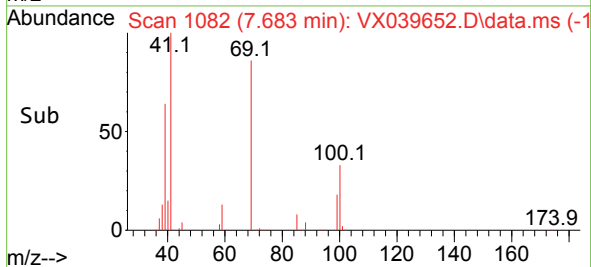
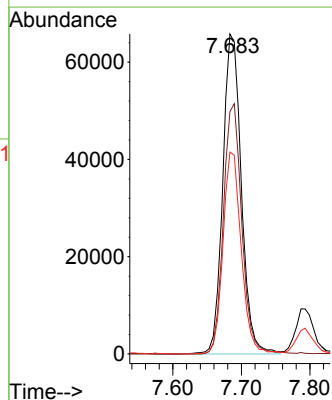
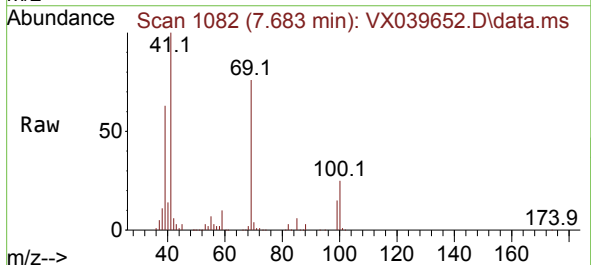
Instrument :
MSVOA_X
ClientSampleId :

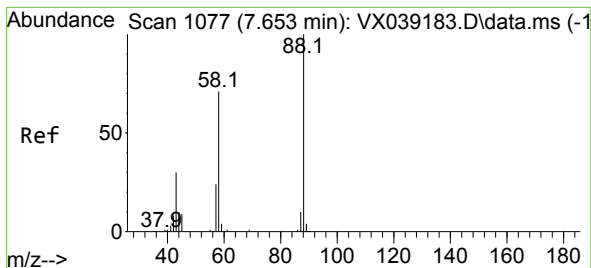
Tgt Ion: 83 Resp: 111483
Ion Ratio Lower Upper
83 100
85 63.6 49.8 74.6
127 8.0 7.1 10.7



#48
Methyl methacrylate
Concen: 52.389 ug/l
RT: 7.683 min Scan# 1082
Delta R.T. -0.006 min
Lab File: VX039652.D
Acq: 08 Jan 2024 09:09

Tgt Ion: 41 Resp: 123478
Ion Ratio Lower Upper
41 100
69 77.5 59.2 88.8
39 62.1 47.7 71.5





#49

1,4-Dioxane

Concen: 1053.367 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. 0.000 min

Lab File: VX039652.D

Acq: 08 Jan 2024 09:09

Instrument :

MSVOA_X

ClientSampleId :

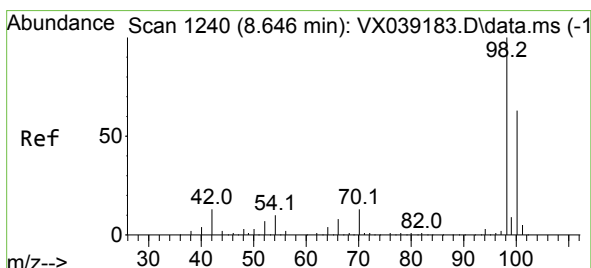
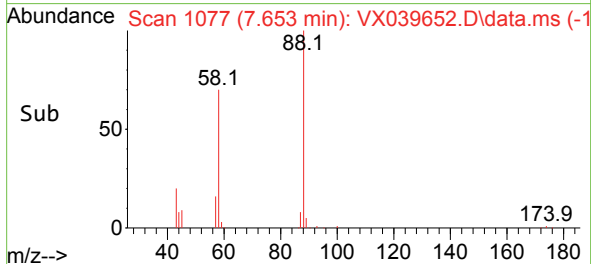
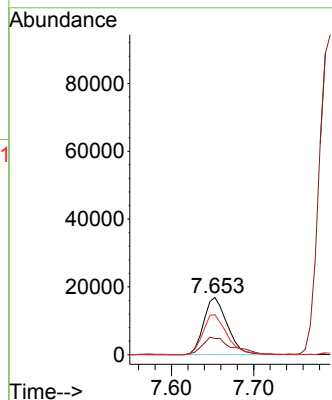
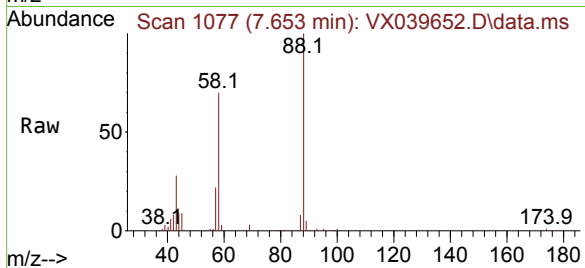
Tgt Ion: 88 Resp: 33466

Ion Ratio Lower Upper

88 100

43 38.6 0.0 0.0#

58 72.2 60.1 90.1



#50

Toluene-d8

Concen: 53.079 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX039652.D

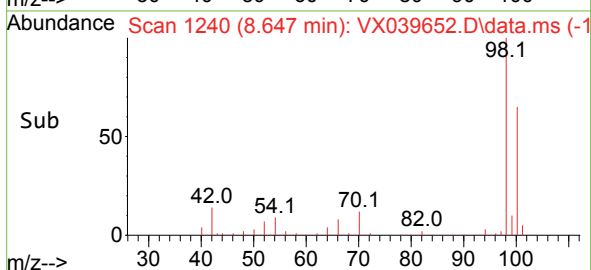
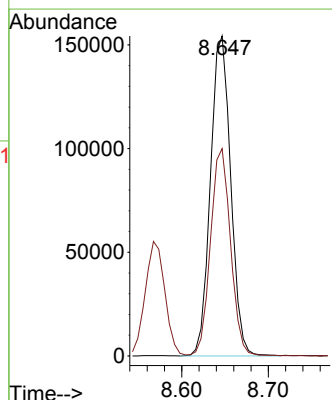
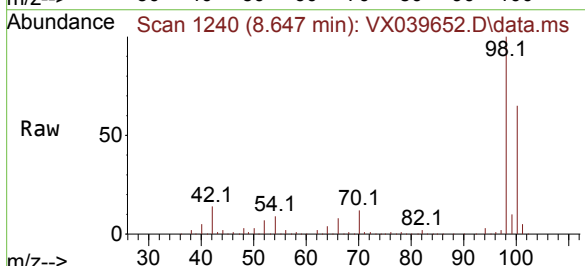
Acq: 08 Jan 2024 09:09

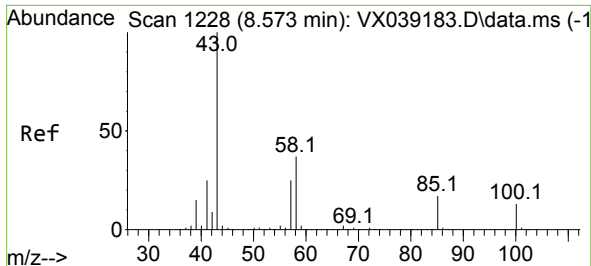
Tgt Ion: 98 Resp: 250595

Ion Ratio Lower Upper

98 100

100 64.0 53.1 79.7

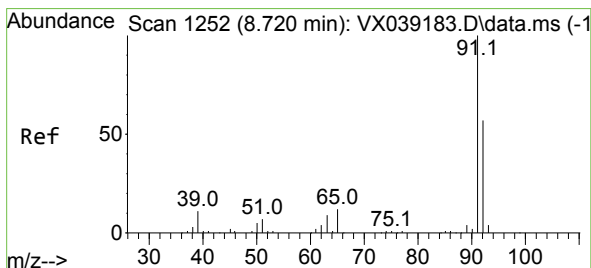
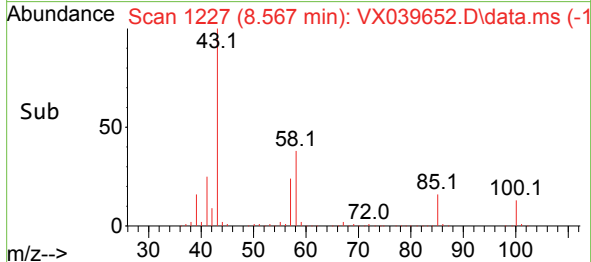
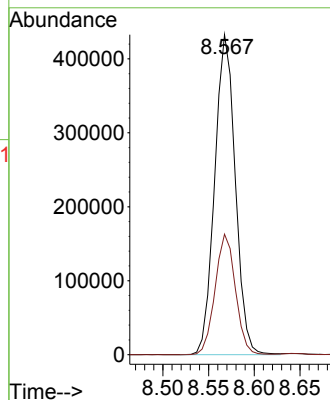
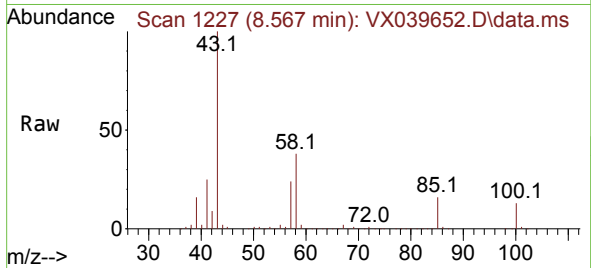




#51
4-Methyl-2-Pentanone
Concen: 264.013 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039652.D
Acq: 08 Jan 2024 09:09

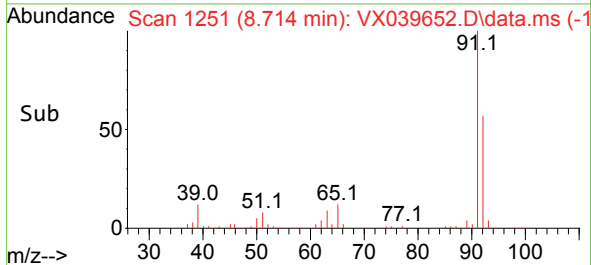
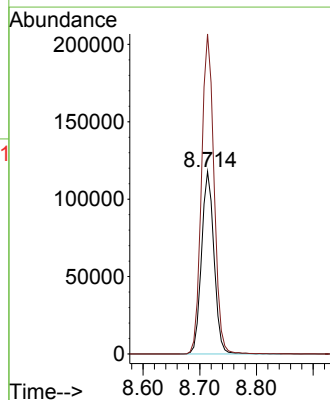
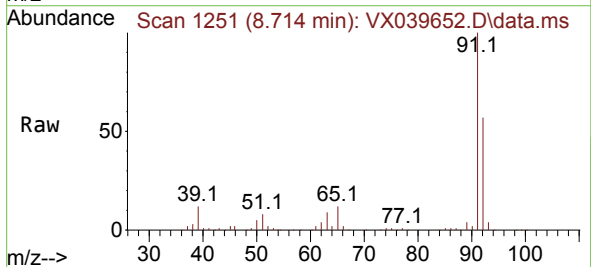
Instrument :
MSVOA_X
ClientSampleId :

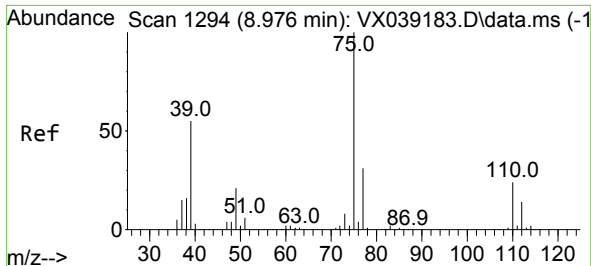
Tgt Ion: 43 Resp: 678177
Ion Ratio Lower Upper
43 100
58 37.2 30.4 45.6



#52
Toluene
Concen: 52.585 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX039652.D
Acq: 08 Jan 2024 09:09

Tgt Ion: 92 Resp: 180167
Ion Ratio Lower Upper
92 100
91 176.5 134.2 201.2

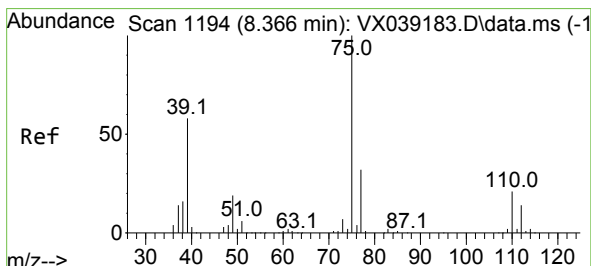
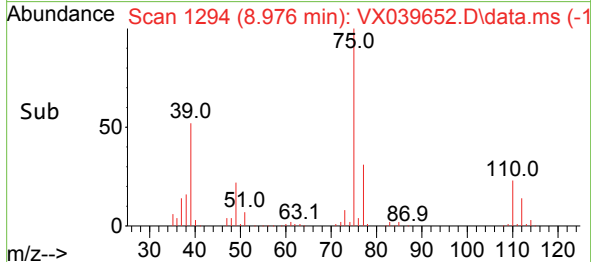
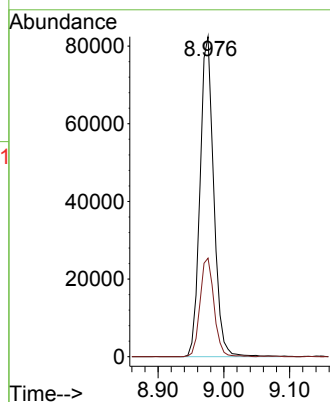
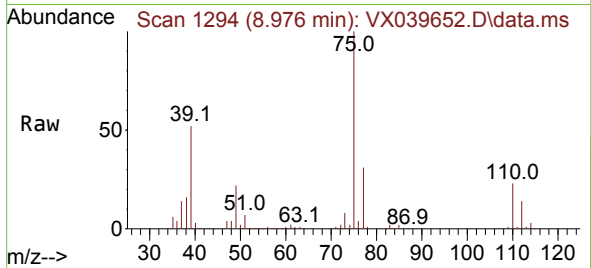




#53
 t-1,3-Dichloropropene
 Concen: 52.985 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX039652.D
 Acq: 08 Jan 2024 09:09

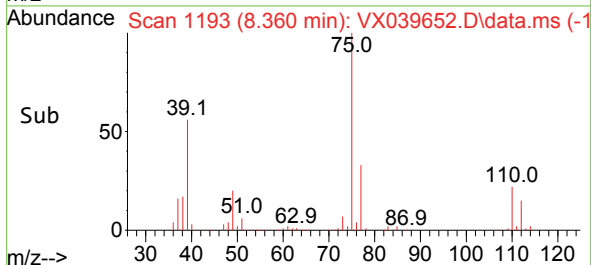
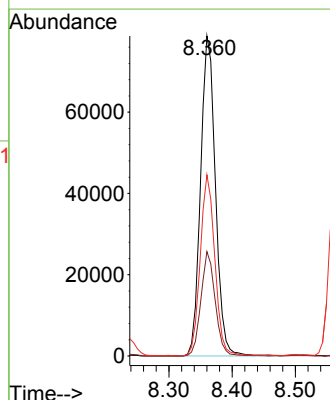
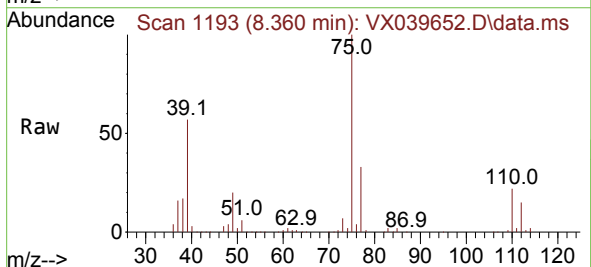
Instrument :
 MSVOA_X
 ClientSampleId :

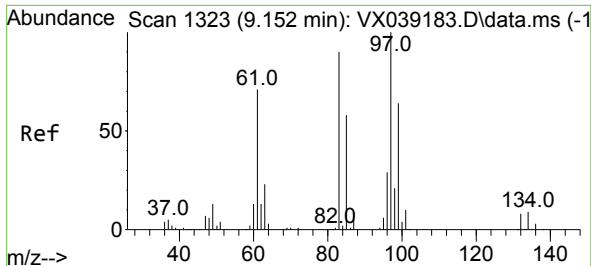
Tgt Ion: 75 Resp: 119448
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 53.236 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: VX039652.D
 Acq: 08 Jan 2024 09:09

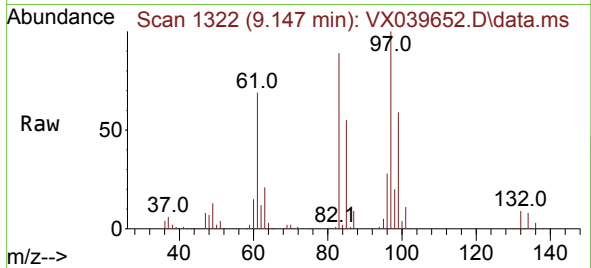
Tgt Ion: 75 Resp: 129132
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.3 37.9
 39 56.6 46.7 70.1



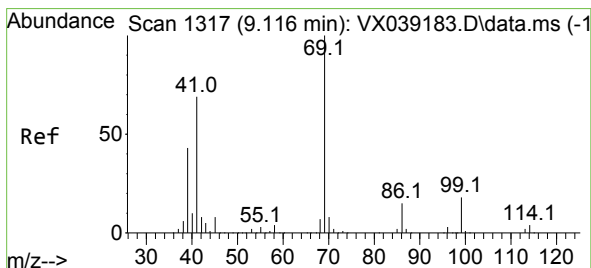
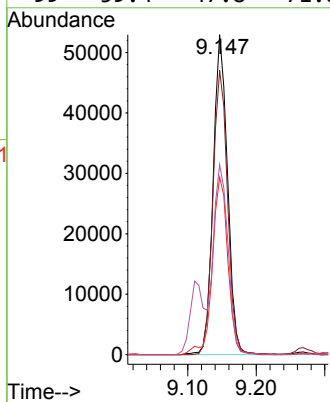
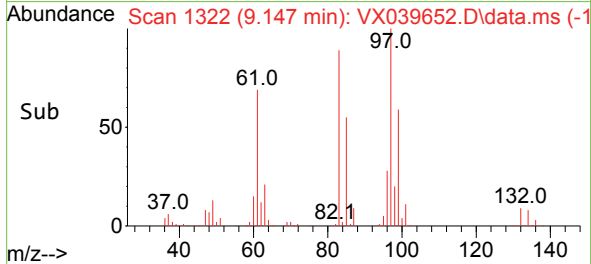


#55
1,1,2-Trichloroethane
Concen: 53.865 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039652.D
Acq: 08 Jan 2024 09:09

Instrument :
MSVOA_X
ClientSampleId :

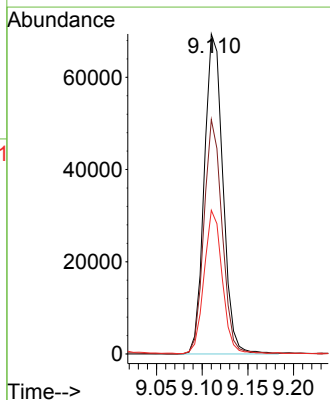
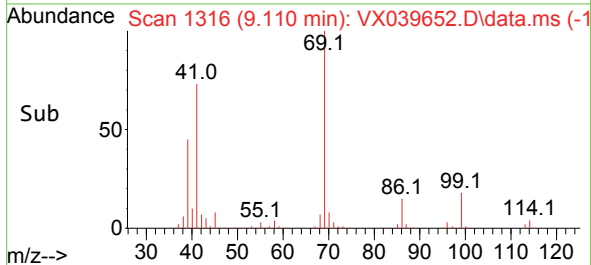
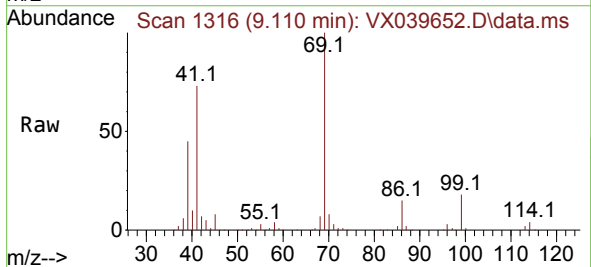


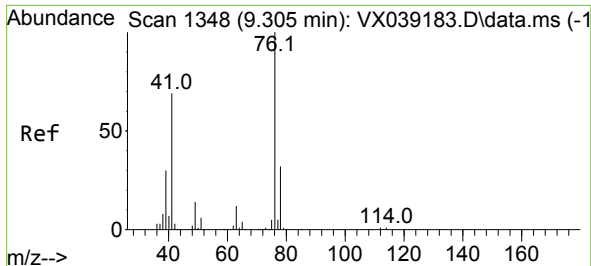
Tgt Ion:	97	Resp:	77047
Ion	Ratio	Lower	Upper
97	100		
83	88.8	65.8	98.8
85	55.5	41.6	62.4
99	59.4	47.8	71.8



#56
Ethyl methacrylate
Concen: 56.117 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX039652.D
Acq: 08 Jan 2024 09:09

Tgt Ion:	69	Resp:	97988
Ion	Ratio	Lower	Upper
69	100		
41	72.0	56.8	85.2
39	43.5	32.0	48.0

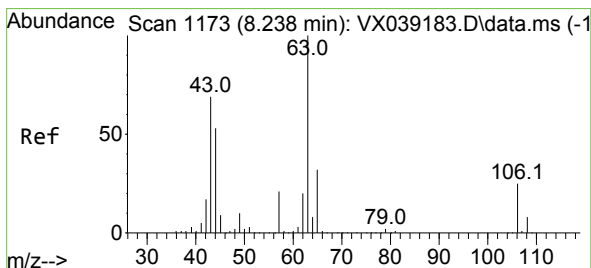
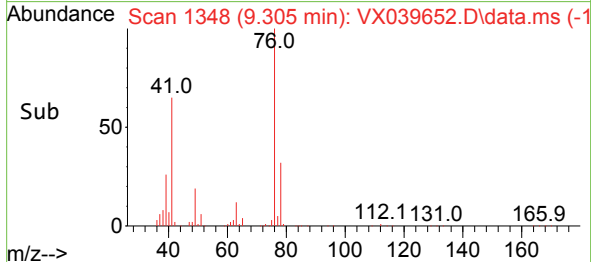
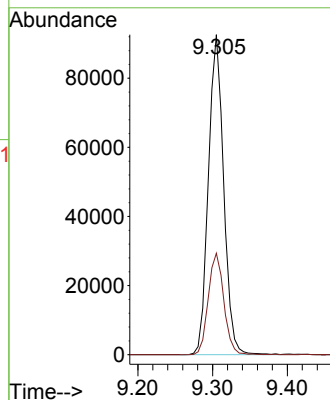
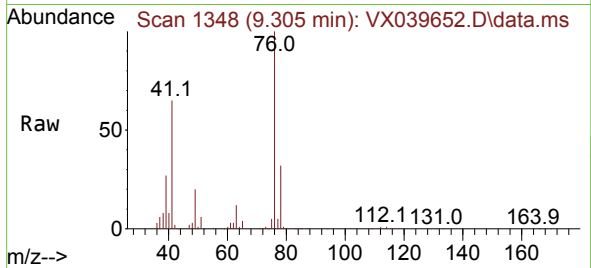




#57
1,3-Dichloropropane
Concen: 53.020 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039652.D
Acq: 08 Jan 2024 09:09

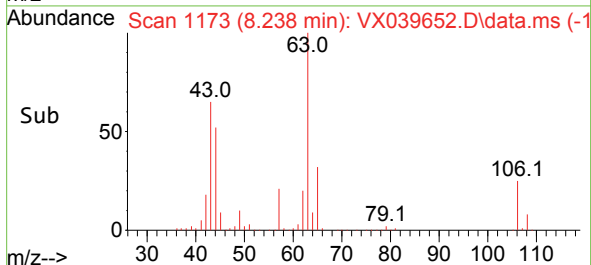
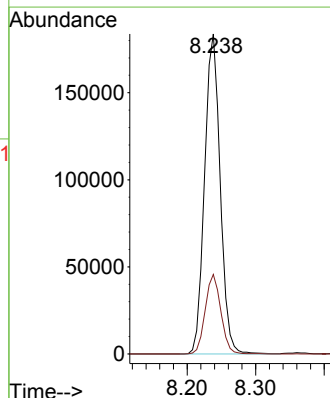
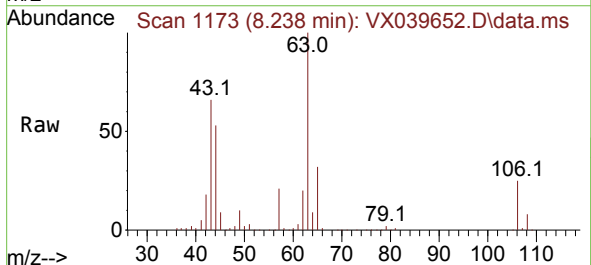
Instrument :
MSVOA_X
ClientSampleId :

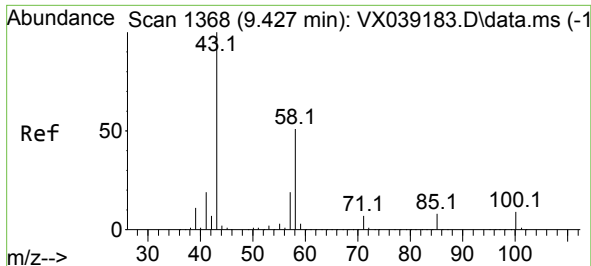
Tgt Ion: 76 Resp: 131109
Ion Ratio Lower Upper
76 100
78 32.4 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 284.337 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX039652.D
Acq: 08 Jan 2024 09:09

Tgt Ion: 63 Resp: 291535
Ion Ratio Lower Upper
63 100
106 24.8 22.5 33.7





#59

2-Hexanone

Concen: 257.381 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX039652.D

Acq: 08 Jan 2024 09:09

Instrument :

MSVOA_X

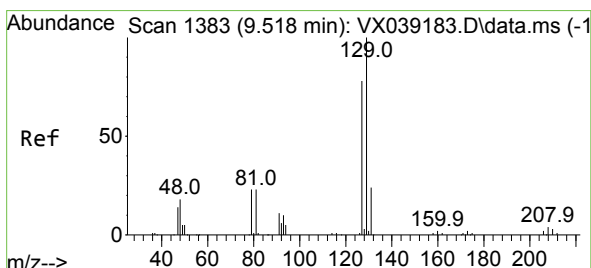
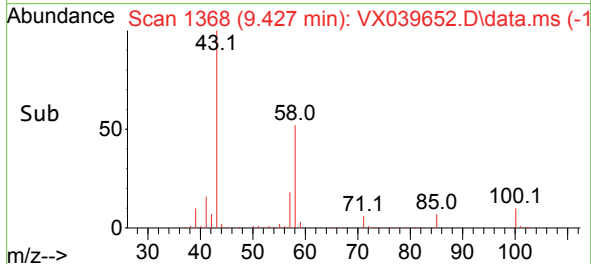
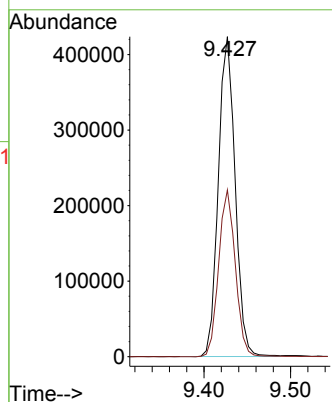
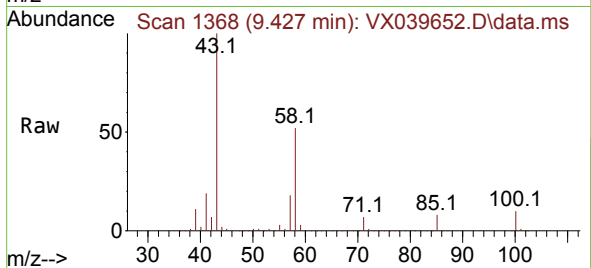
ClientSampleId :

Tgt Ion: 43 Resp: 570590

Ion Ratio Lower Upper

43 100

58 51.9 26.2 78.5



#60

Dibromochloromethane

Concen: 55.606 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX039652.D

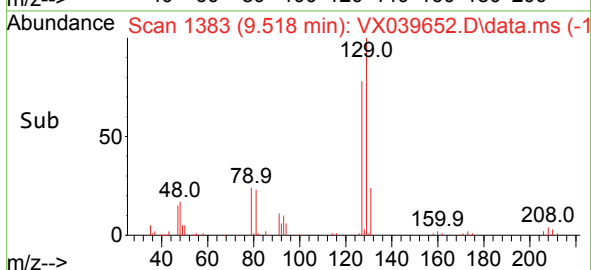
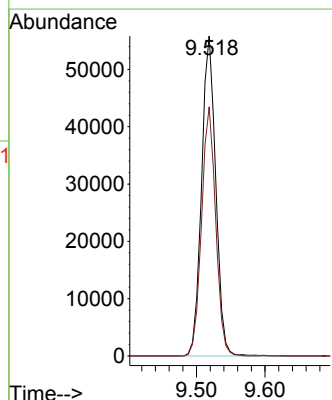
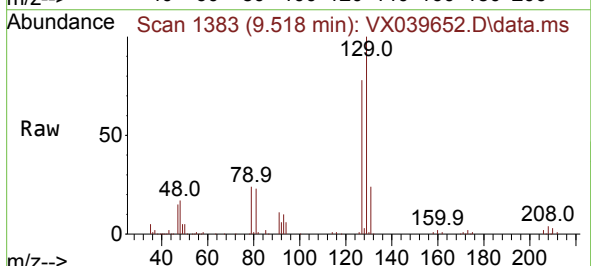
Acq: 08 Jan 2024 09:09

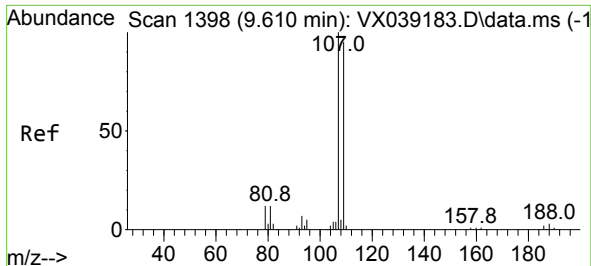
Tgt Ion: 129 Resp: 80439

Ion Ratio Lower Upper

129 100

127 77.5 38.8 116.4

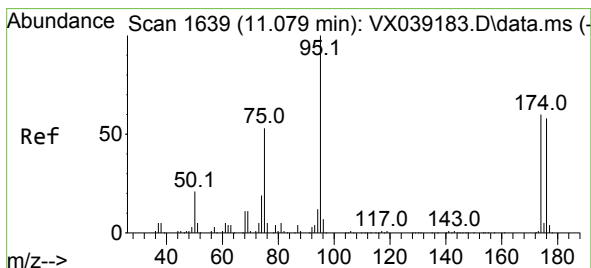
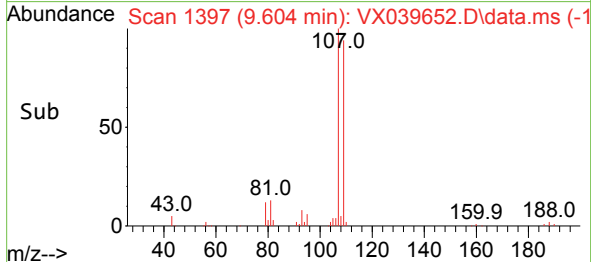
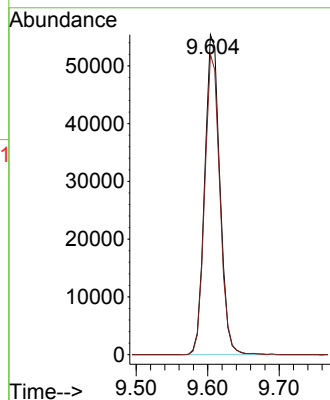
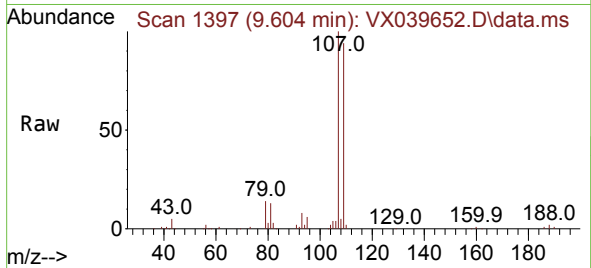




#61
1,2-Dibromoethane
Concen: 53.436 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039652.D
Acq: 08 Jan 2024 09:09

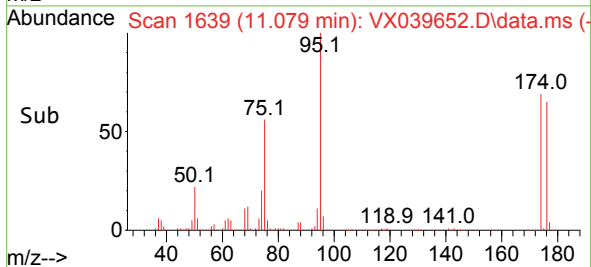
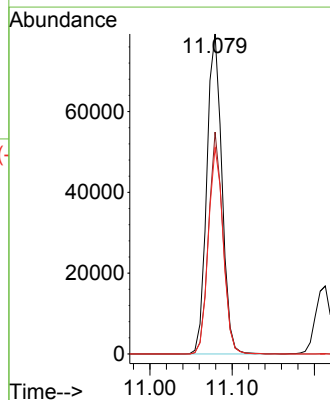
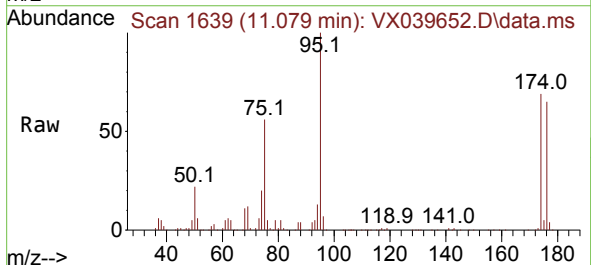
Instrument :
MSVOA_X
ClientSampleId :

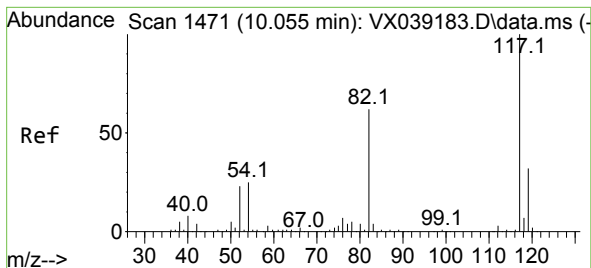
Tgt Ion:107 Resp: 81594
Ion Ratio Lower Upper
107 100
109 94.0 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 51.916 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039652.D
Acq: 08 Jan 2024 09:09

Tgt Ion: 95 Resp: 101129
Ion Ratio Lower Upper
95 100
174 65.6 0.0 135.6
176 63.3 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.006 min

Lab File: VX039652.D

Acq: 08 Jan 2024 09:09

Instrument :

MSVOA_X

ClientSampleId :

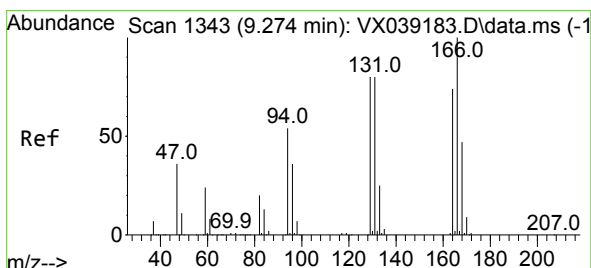
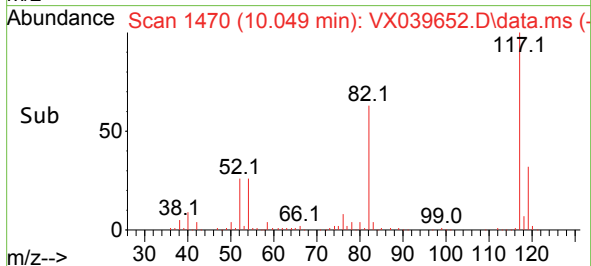
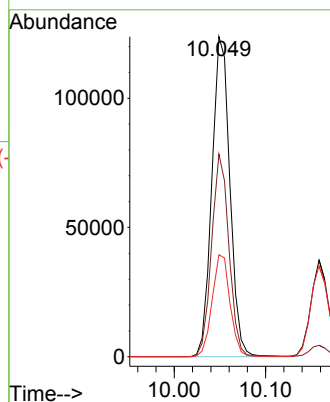
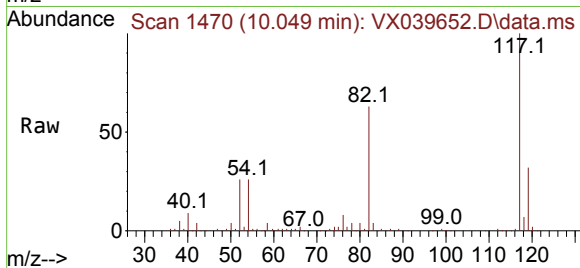
Tgt Ion:117 Resp: 169546

Ion Ratio Lower Upper

117 100

82 63.3 46.2 69.4

119 31.9 25.5 38.3



#64

Tetrachloroethene

Concen: 50.621 ug/l

RT: 9.268 min Scan# 1342

Delta R.T. -0.006 min

Lab File: VX039652.D

Acq: 08 Jan 2024 09:09

Tgt Ion:164 Resp: 56084

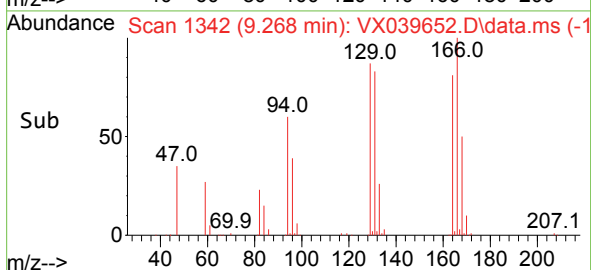
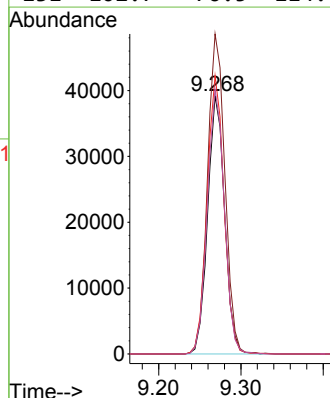
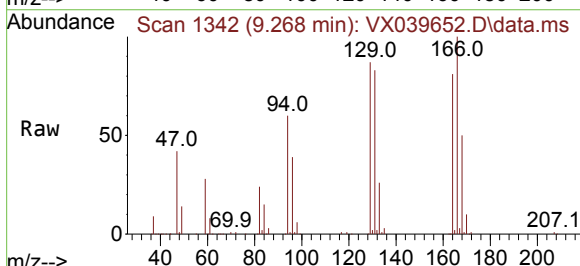
Ion Ratio Lower Upper

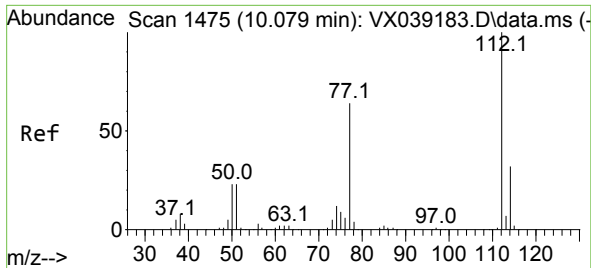
164 100

166 124.1 102.7 154.1

129 107.9 80.4 120.6

131 102.7 76.5 114.7

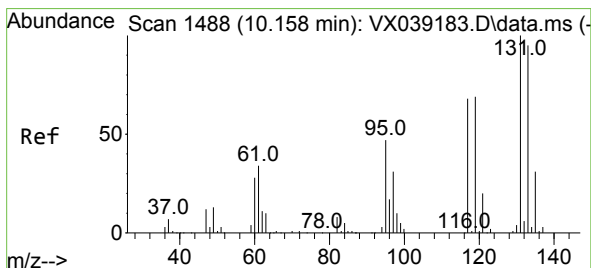
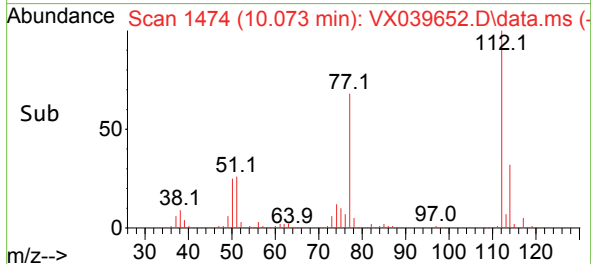
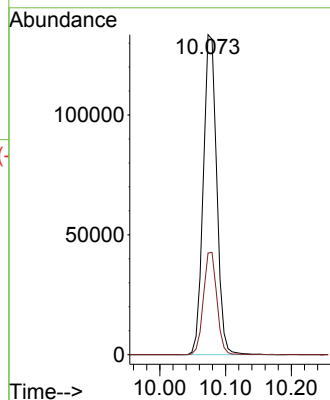
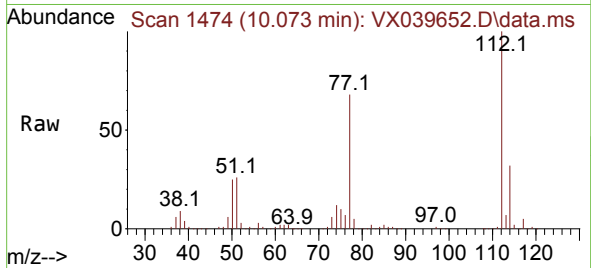




#65
Chlorobenzene
Concen: 51.376 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX039652.D
Acq: 08 Jan 2024 09:09

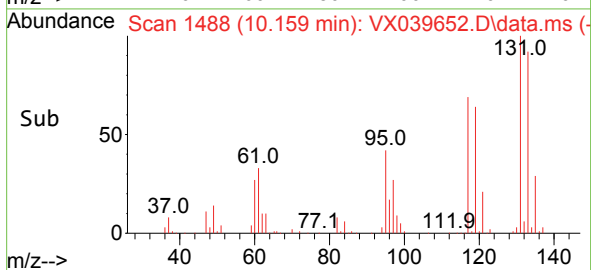
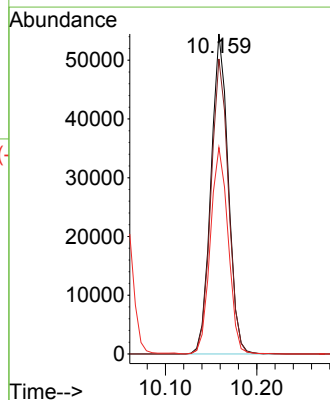
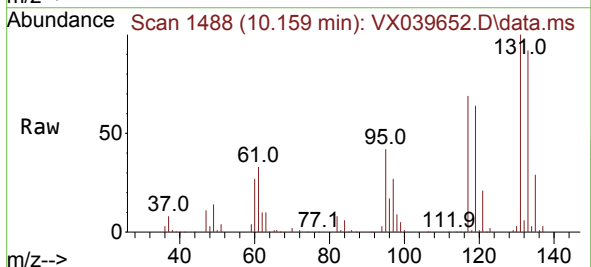
Instrument :
MSVOA_X
ClientSampleId :

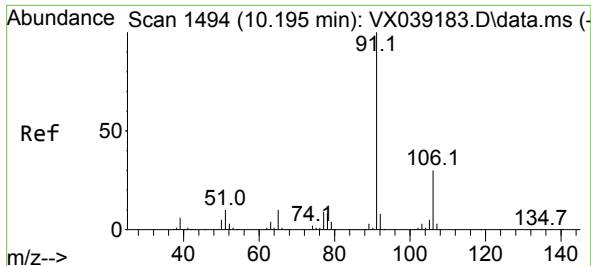
Tgt Ion:112 Resp: 190124
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 54.602 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039652.D
Acq: 08 Jan 2024 09:09

Tgt Ion:131 Resp: 71374
Ion Ratio Lower Upper
131 100
133 92.8 47.1 141.4
119 66.4 32.2 96.6





#67

Ethyl Benzene

Concen: 52.959 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX039652.D

Acq: 08 Jan 2024 09:09

Instrument :

MSVOA_X

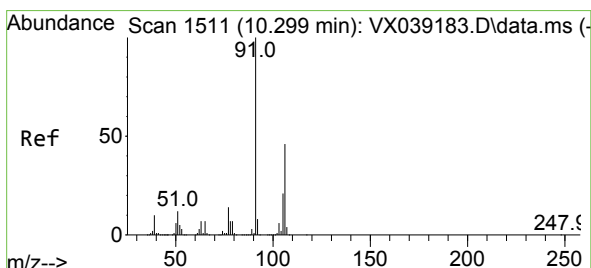
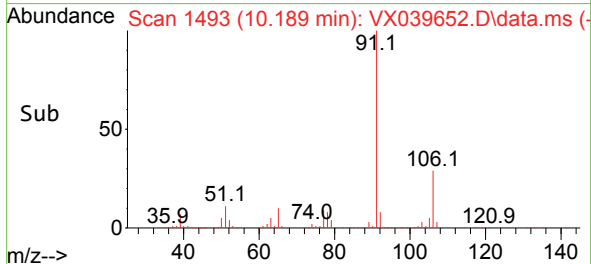
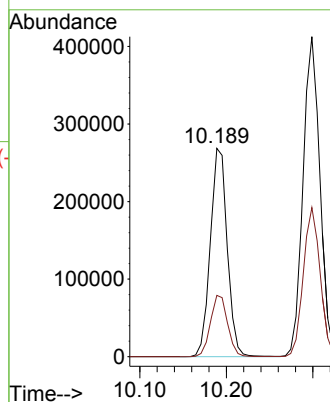
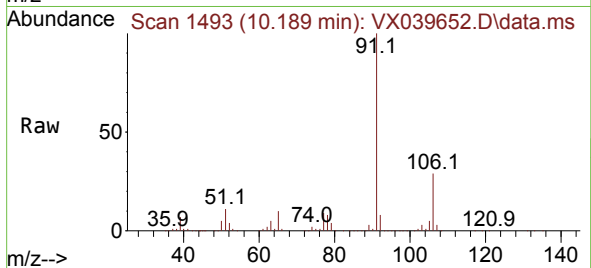
ClientSampleId :

Tgt Ion: 91 Resp: 364812

Ion Ratio Lower Upper

91 100

106 29.4 24.9 37.3



#68

m/p-Xylenes

Concen: 105.959 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX039652.D

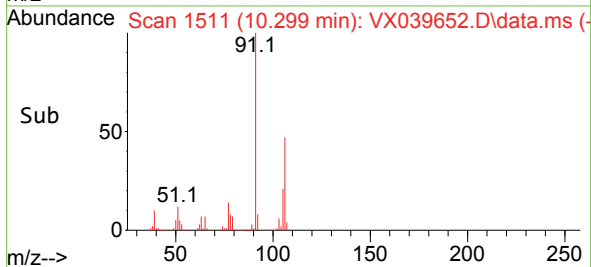
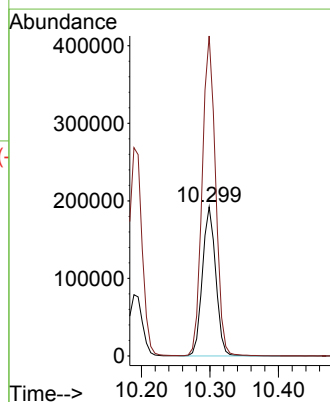
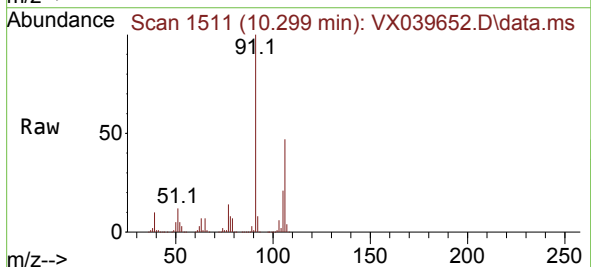
Acq: 08 Jan 2024 09:09

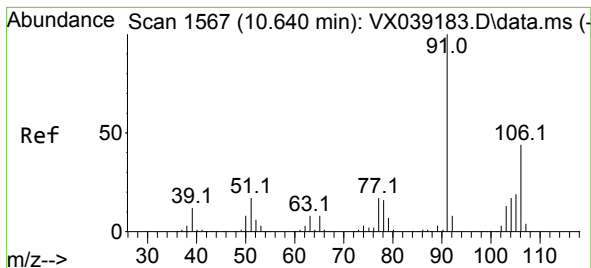
Tgt Ion:106 Resp: 261704

Ion Ratio Lower Upper

106 100

91 214.5 165.5 248.3





#69

o-Xylene

Concen: 53.391 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX039652.D

Acq: 08 Jan 2024 09:09

Instrument :

MSVOA_X

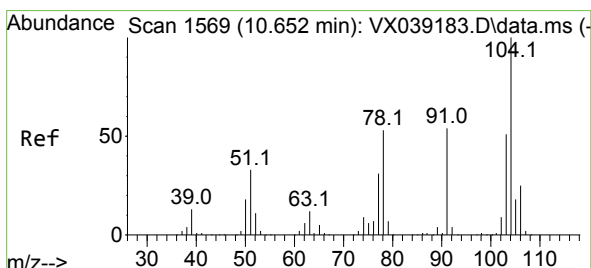
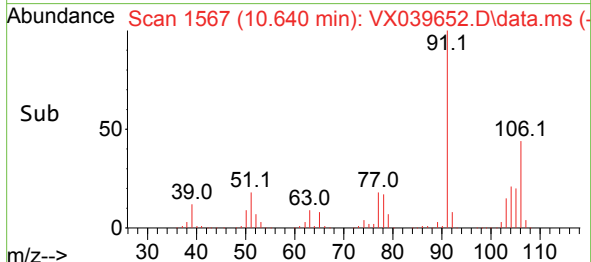
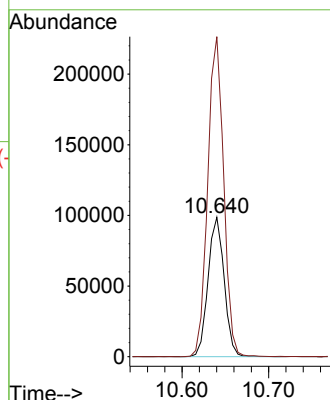
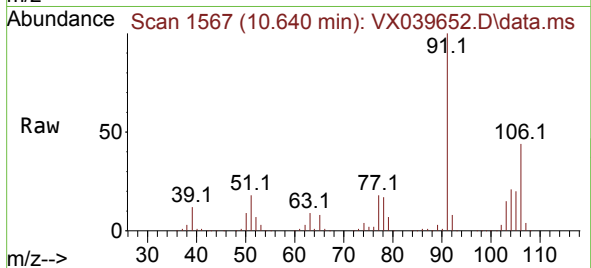
ClientSampleId :

Tgt Ion:106 Resp: 127500

Ion Ratio Lower Upper

106 100

91 227.2 108.9 326.8



#70

Styrene

Concen: 54.897 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX039652.D

Acq: 08 Jan 2024 09:09

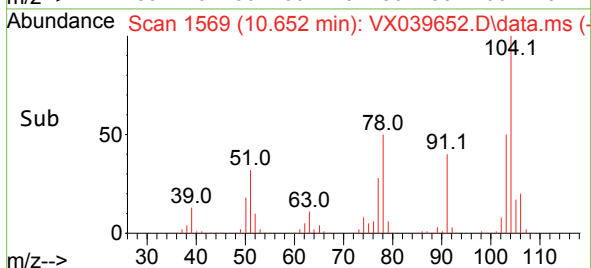
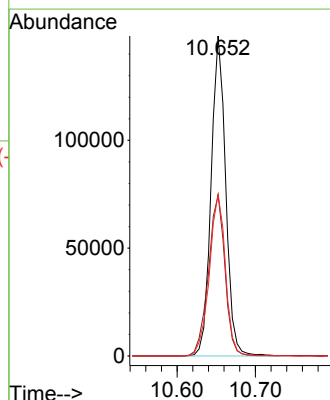
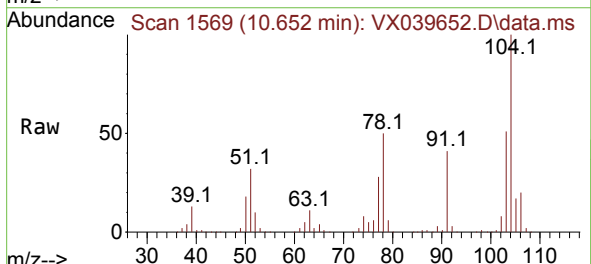
Tgt Ion:104 Resp: 191651

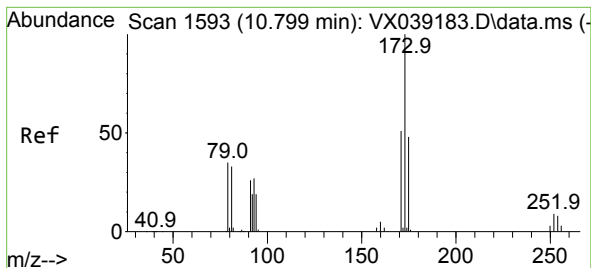
Ion Ratio Lower Upper

104 100

78 57.0 43.6 65.4

103 56.0 43.6 65.4





#71

Bromoform

Concen: 57.184 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039652.D

Acq: 08 Jan 2024 09:09

Instrument :

MSVOA_X

ClientSampleId :

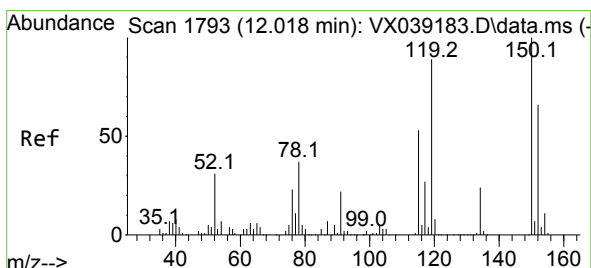
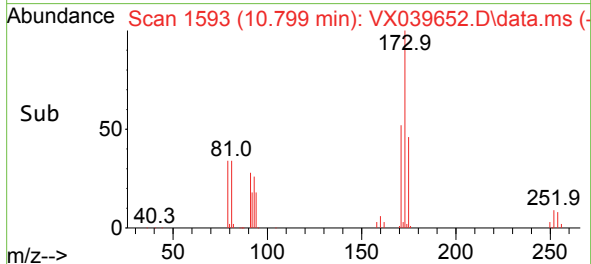
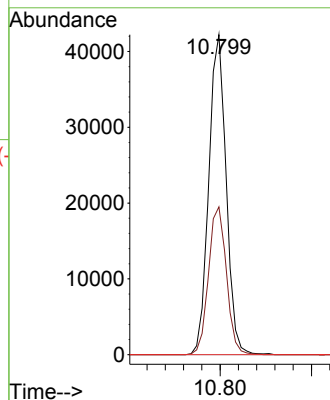
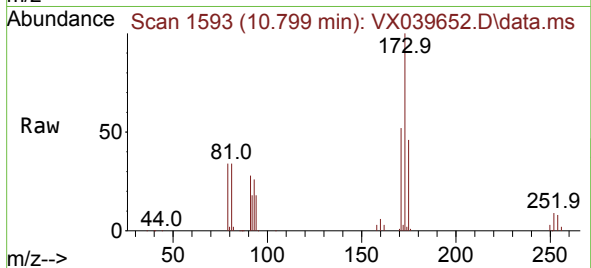
Tgt Ion:173 Resp: 55562

Ion Ratio Lower Upper

173 100

175 47.7 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX039652.D

Acq: 08 Jan 2024 09:09

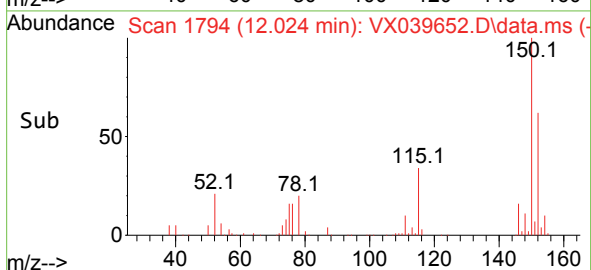
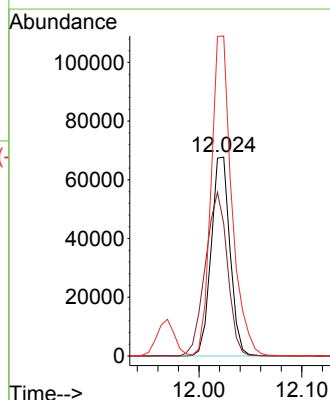
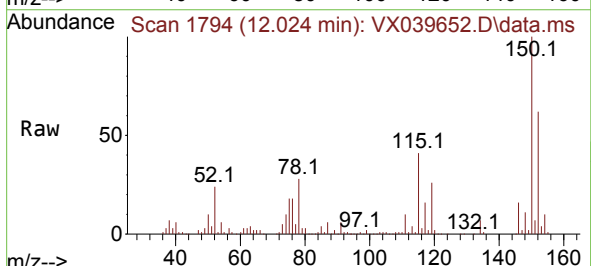
Tgt Ion:152 Resp: 86047

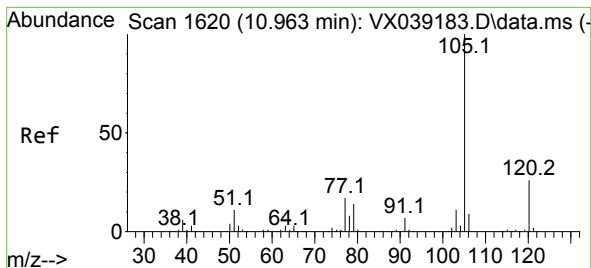
Ion Ratio Lower Upper

152 100

115 96.6 43.3 129.9

150 176.4 0.0 345.0





#73

Isopropylbenzene

Concen: 52.985 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039652.D

Acq: 08 Jan 2024 09:09

Instrument :

MSVOA_X

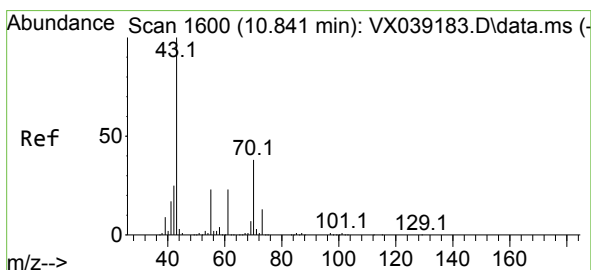
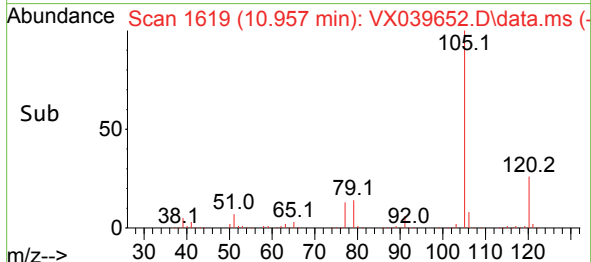
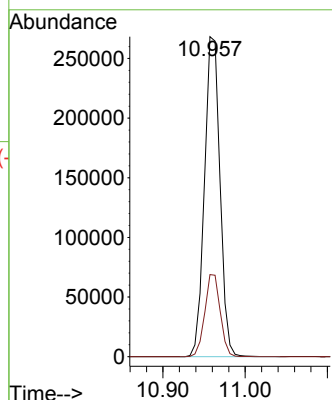
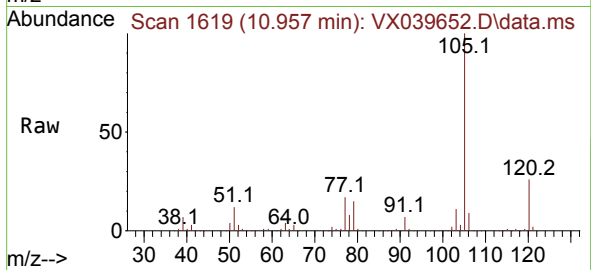
ClientSampleId :

Tgt Ion:105 Resp: 351761

Ion Ratio Lower Upper

105 100

120 25.5 12.9 38.6



#74

N-ethyl acetate

Concen: 53.693 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039652.D

Acq: 08 Jan 2024 09:09

Tgt Ion: 43 Resp: 180352

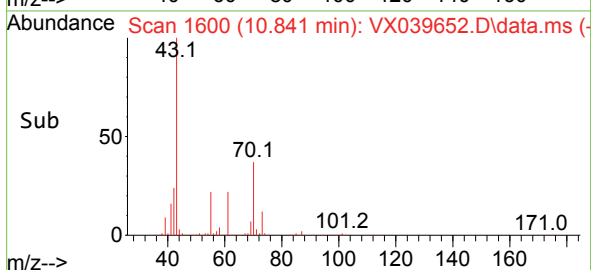
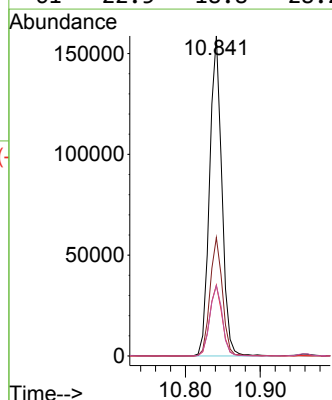
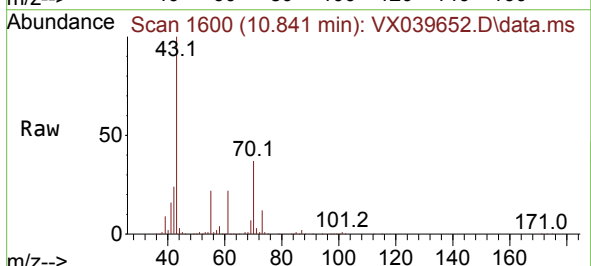
Ion Ratio Lower Upper

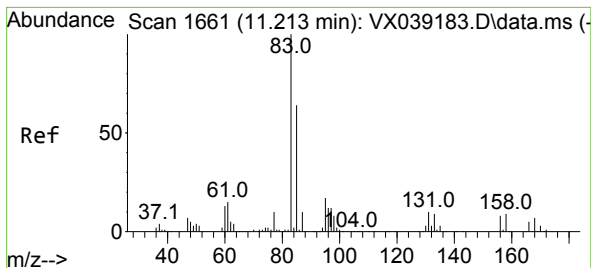
43 100

70 37.5 32.9 49.3

55 22.5 19.3 28.9

61 22.5 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 53.590 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039652.D

Acq: 08 Jan 2024 09:09

Instrument :

MSVOA_X

ClientSampleId :

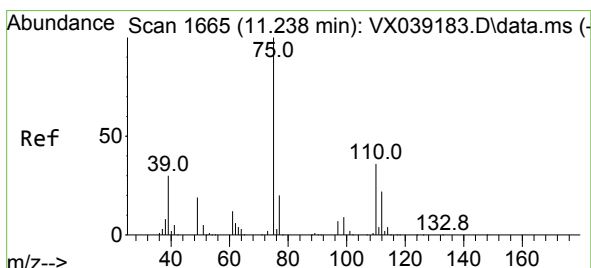
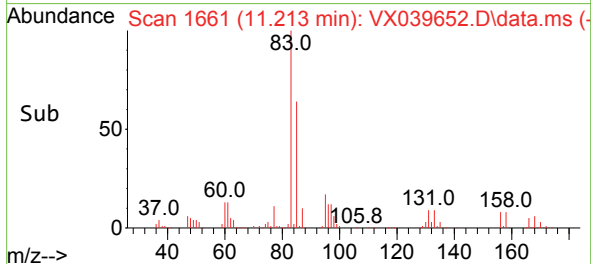
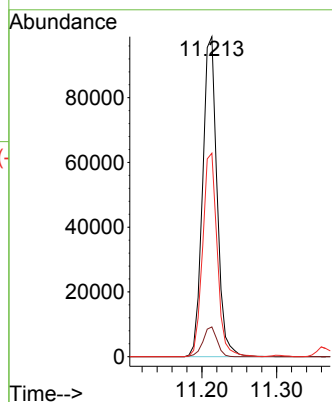
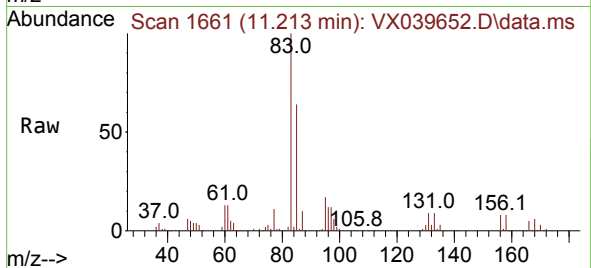
Tgt Ion: 83 Resp: 132352

Ion Ratio Lower Upper

83 100

131 9.1 5.3 15.8

85 64.3 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 67.179 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX039652.D

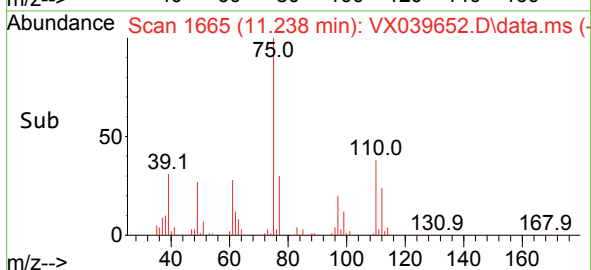
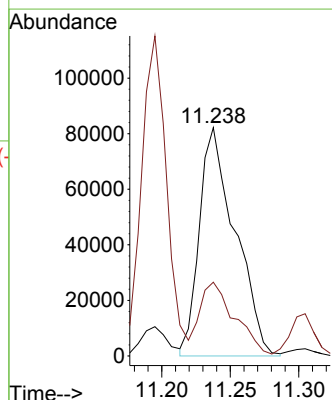
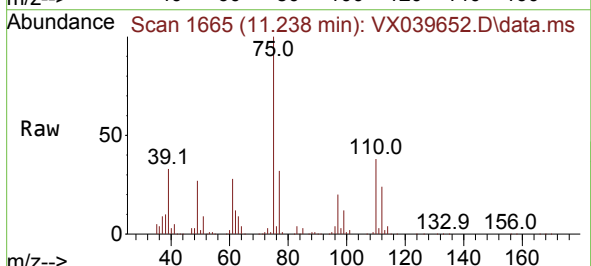
Acq: 08 Jan 2024 09:09

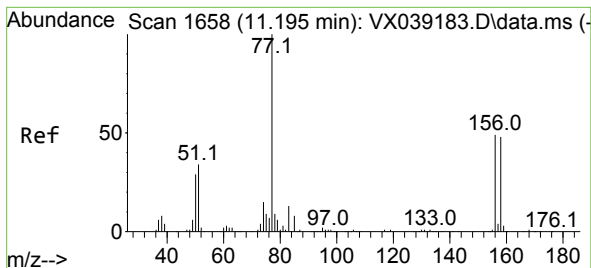
Tgt Ion: 75 Resp: 149554

Ion Ratio Lower Upper

75 100

77 31.6 19.1 57.5





#77

Bromobenzene

Concen: 52.553 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039652.D

Acq: 08 Jan 2024 09:09

Instrument :

MSVOA_X

ClientSampleId :

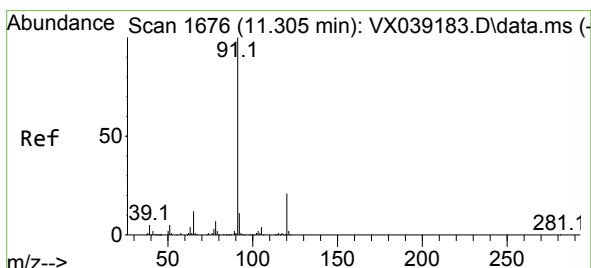
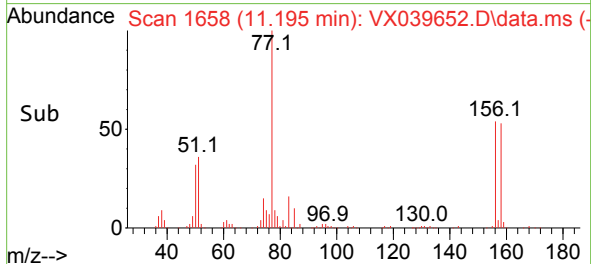
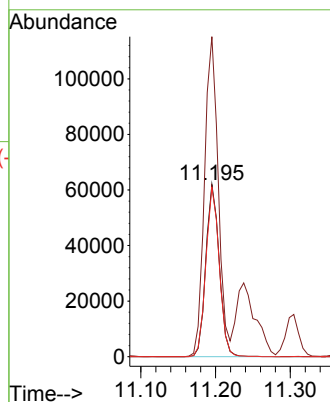
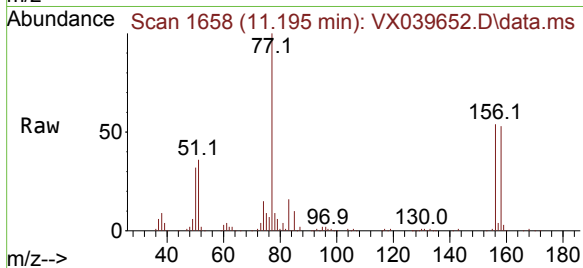
Tgt Ion:156 Resp: 77152

Ion Ratio Lower Upper

156 100

77 190.7 88.4 265.3

158 98.4 48.0 144.0



#78

n-propylbenzene

Concen: 53.060 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039652.D

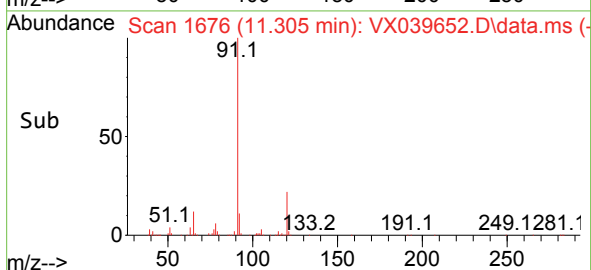
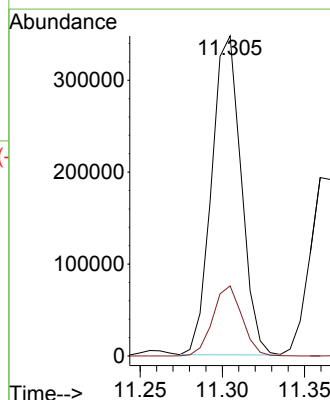
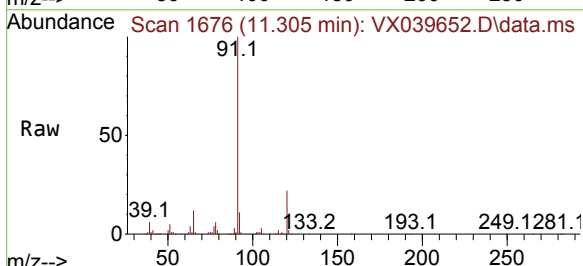
Acq: 08 Jan 2024 09:09

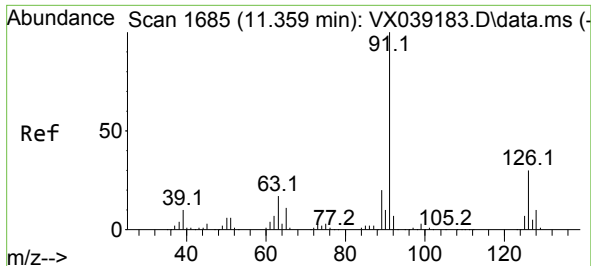
Tgt Ion: 91 Resp: 434015

Ion Ratio Lower Upper

91 100

120 21.7 11.5 34.4

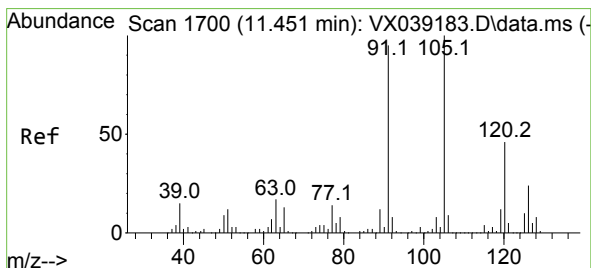
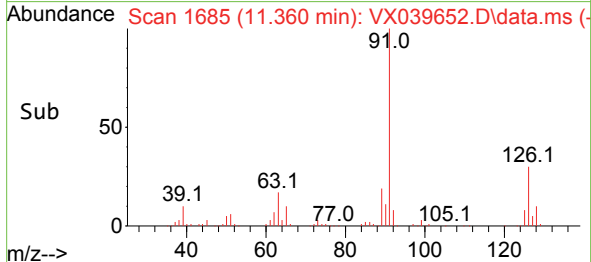
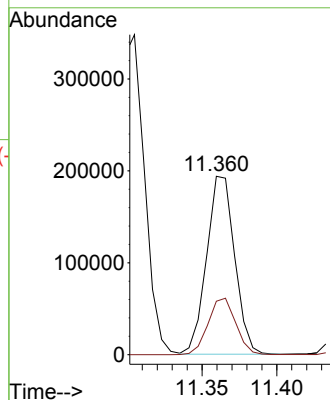
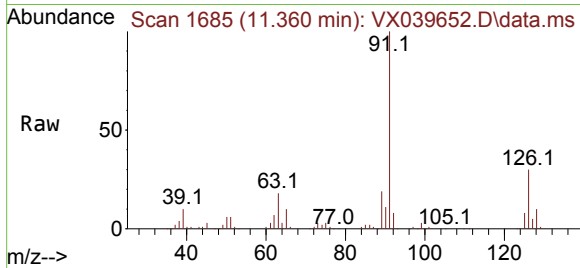




#79
2-Chlorotoluene
Concen: 51.139 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX039652.D
Acq: 08 Jan 2024 09:09

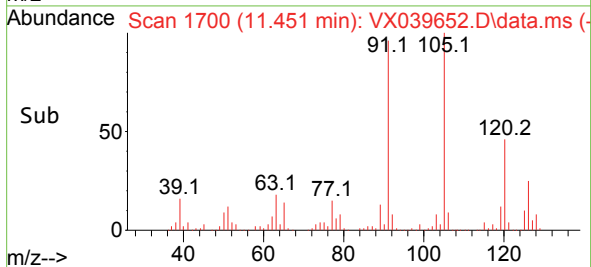
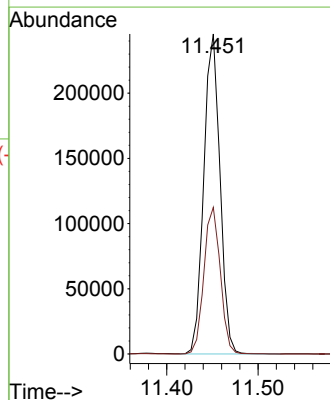
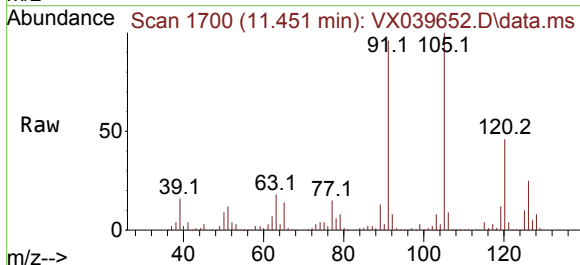
Instrument :
MSVOA_X
ClientSampleId :

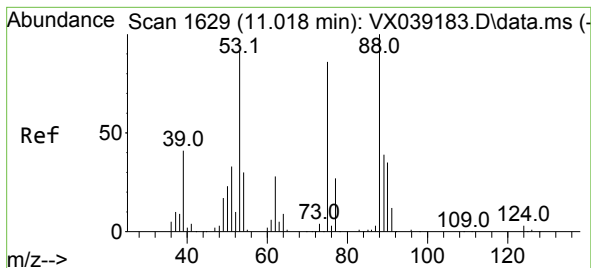
Tgt Ion: 91 Resp: 253019
Ion Ratio Lower Upper
91 100
126 31.4 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 53.452 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039652.D
Acq: 08 Jan 2024 09:09

Tgt Ion: 105 Resp: 302304
Ion Ratio Lower Upper
105 100
120 46.3 24.1 72.3

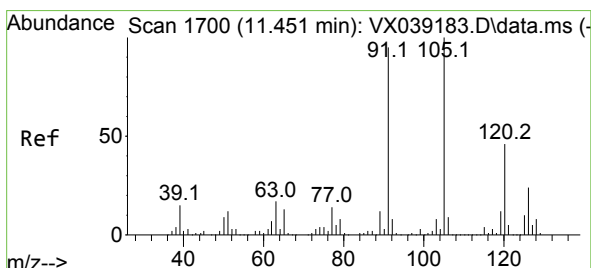
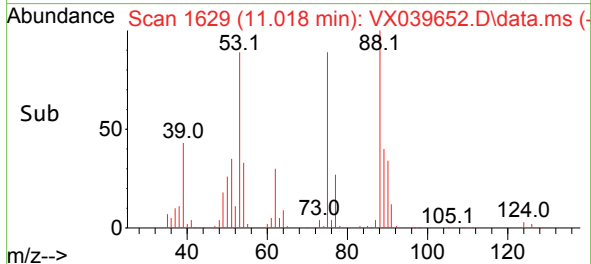
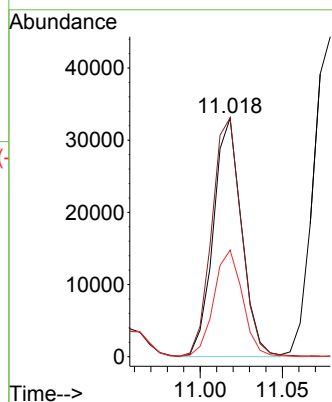
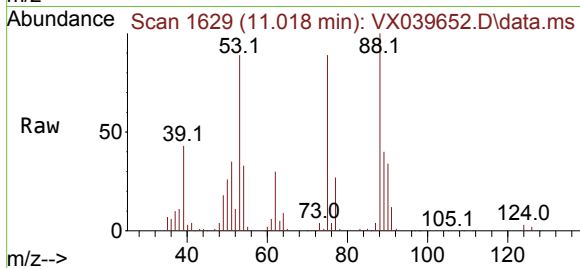




#81
trans-1,4-Dichloro-2-butene
Concen: 50.233 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039652.D
Acq: 08 Jan 2024 09:09

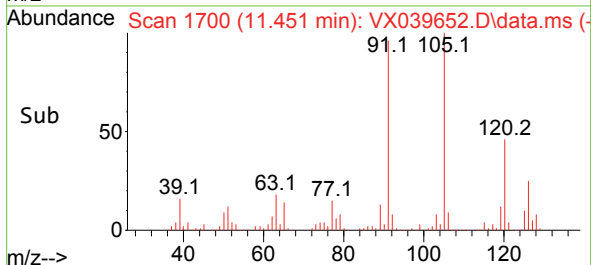
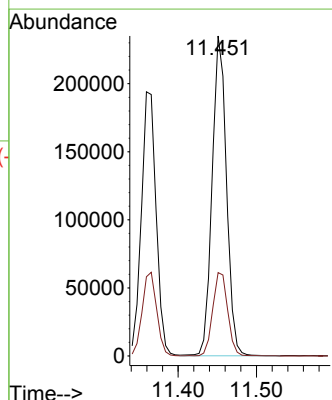
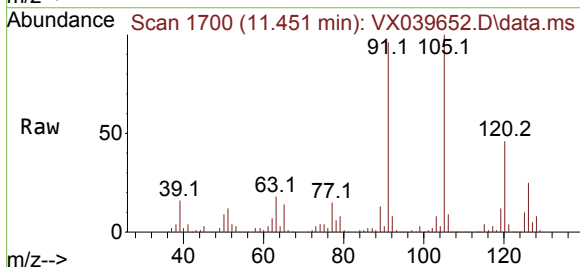
Instrument :
MSVOA_X
ClientSampleId :

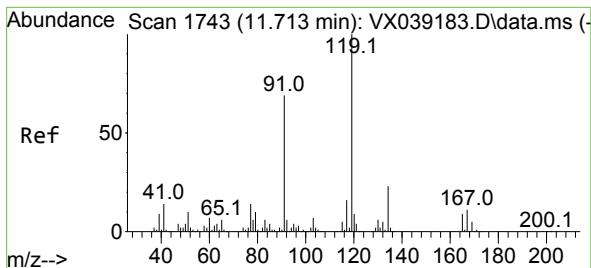
Tgt Ion: 75 Resp: 39641
Ion Ratio Lower Upper
75 100
53 105.1 90.5 135.7
89 45.2 36.9 55.3



#82
4-Chlorotoluene
Concen: 51.416 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039652.D
Acq: 08 Jan 2024 09:09

Tgt Ion: 91 Resp: 298791
Ion Ratio Lower Upper
91 100
126 27.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 53.750 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039652.D

Acq: 08 Jan 2024 09:09

Instrument :

MSVOA_X

ClientSampleId :

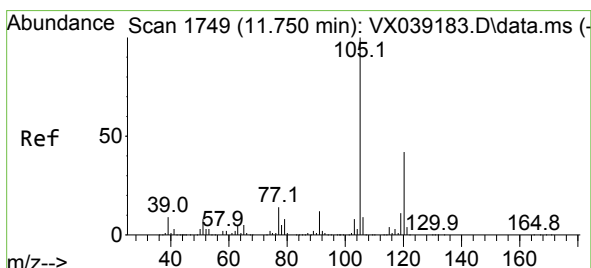
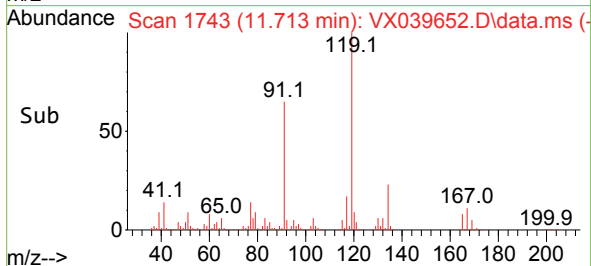
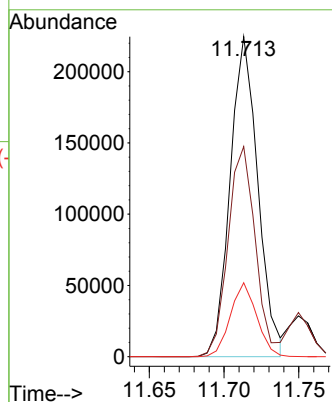
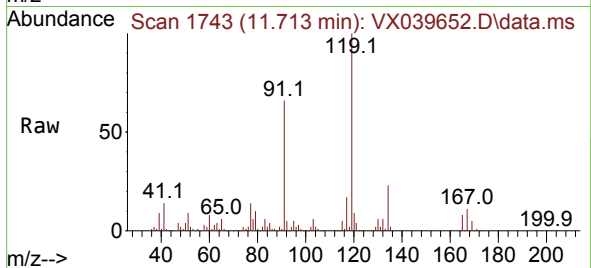
Tgt Ion:119 Resp: 289308

Ion Ratio Lower Upper

119 100

91 65.1 31.2 93.6

134 22.0 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 52.685 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039652.D

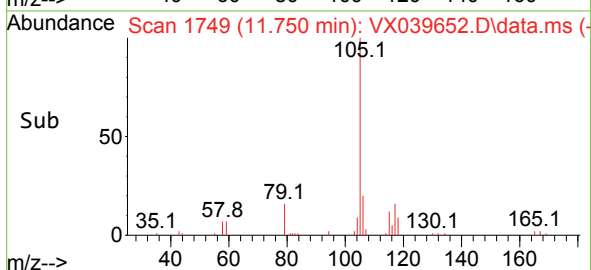
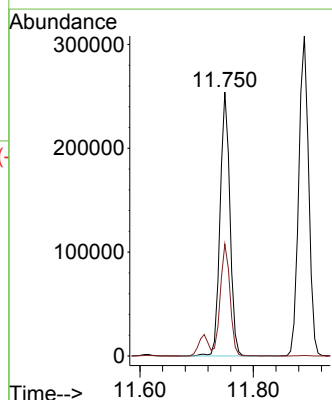
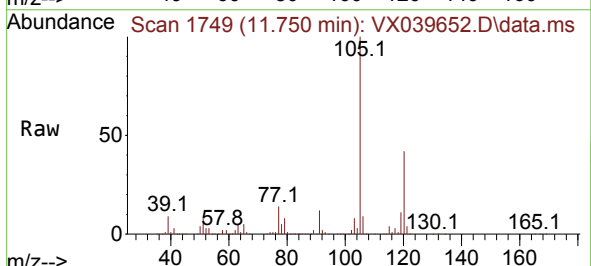
Acq: 08 Jan 2024 09:09

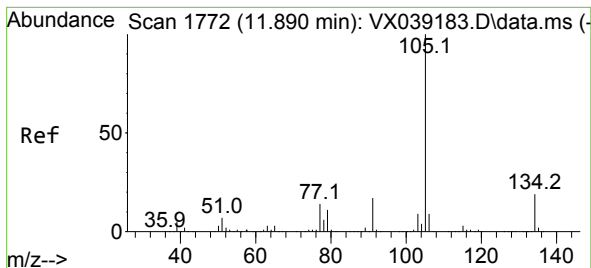
Tgt Ion:105 Resp: 305566

Ion Ratio Lower Upper

105 100

120 42.0 21.2 63.6





#85

sec-Butylbenzene

Concen: 54.584 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX039652.D

Acq: 08 Jan 2024 09:09

Instrument :

MSVOA_X

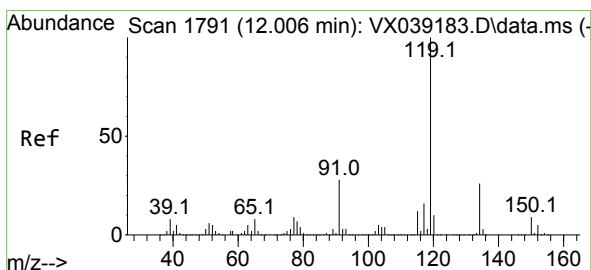
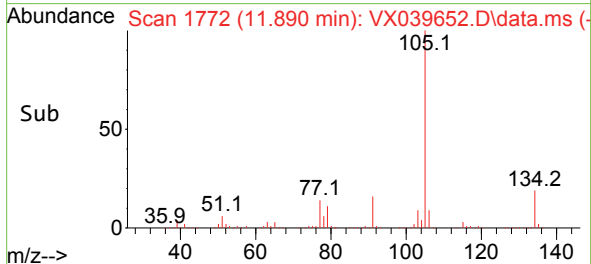
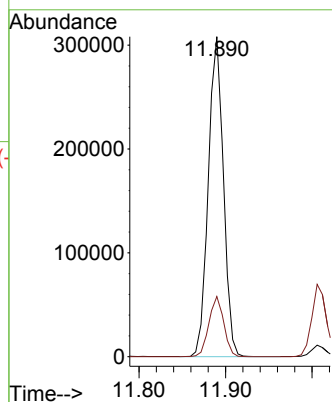
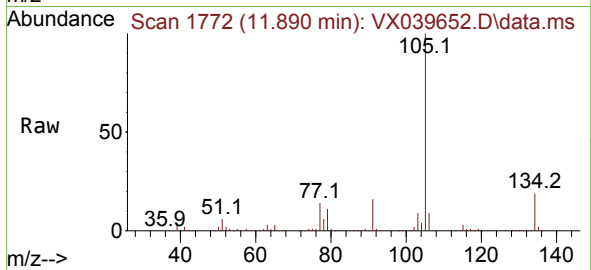
ClientSampleId :

Tgt Ion:105 Resp: 373852

Ion Ratio Lower Upper

105 100

134 18.5 9.8 29.4



#86

p-Isopropyltoluene

Concen: 54.516 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX039652.D

Acq: 08 Jan 2024 09:09

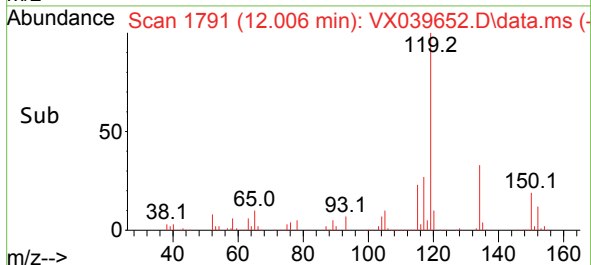
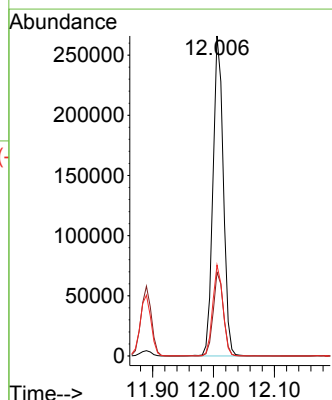
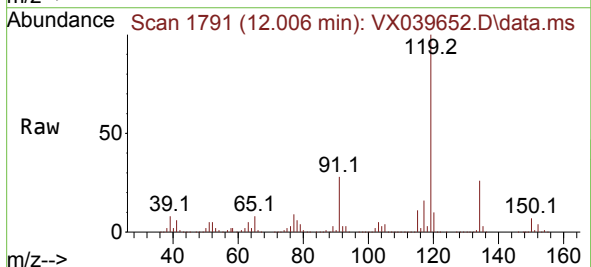
Tgt Ion:119 Resp: 313357

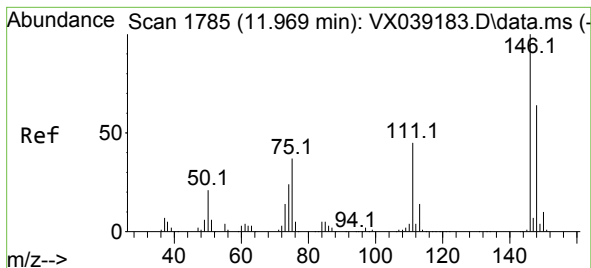
Ion Ratio Lower Upper

119 100

134 25.6 12.8 38.3

91 28.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 52.191 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039652.D

Acq: 08 Jan 2024 09:09

Instrument :

MSVOA_X

ClientSampleId :

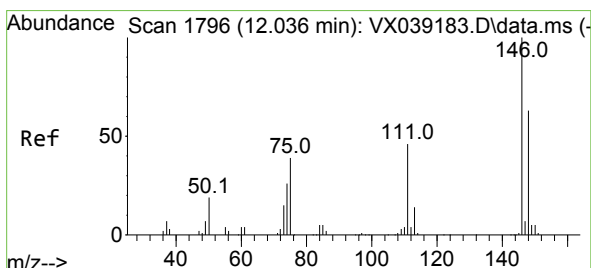
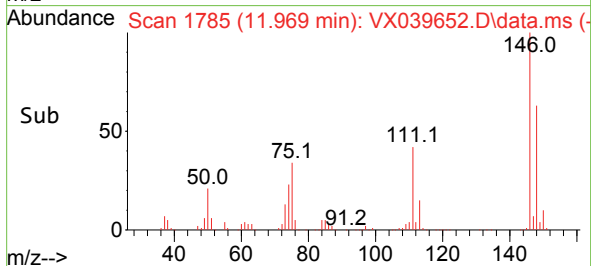
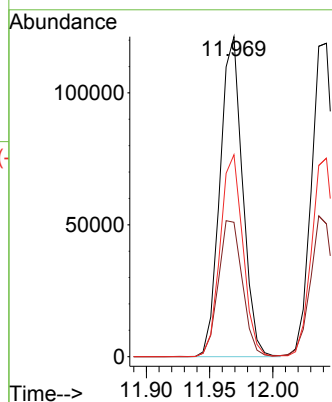
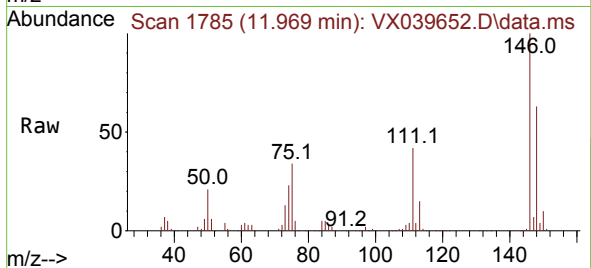
Tgt Ion:146 Resp: 150528

Ion Ratio Lower Upper

146 100

111 45.1 22.1 66.1

148 63.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 51.186 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX039652.D

Acq: 08 Jan 2024 09:09

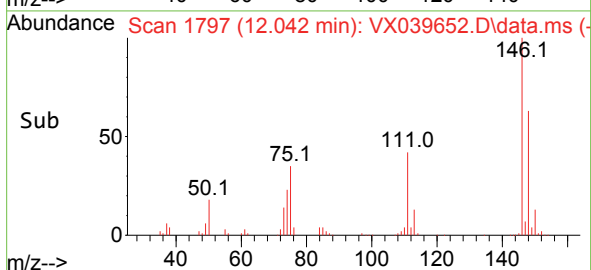
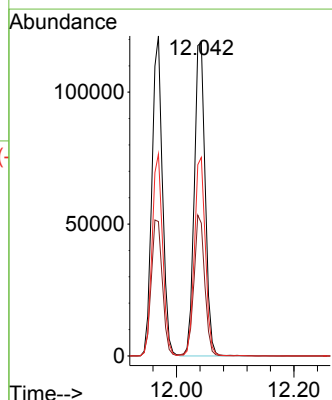
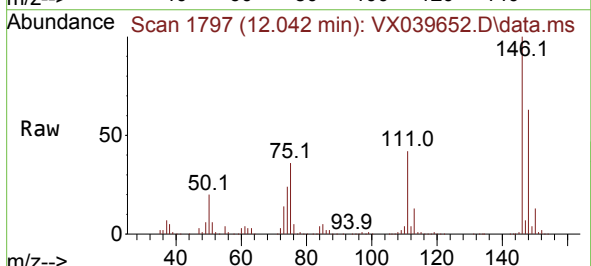
Tgt Ion:146 Resp: 153713

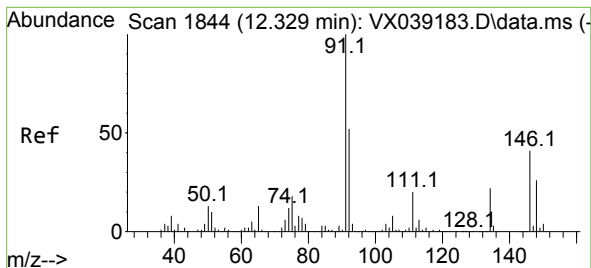
Ion Ratio Lower Upper

146 100

111 44.0 21.3 63.7

148 63.3 31.8 95.4

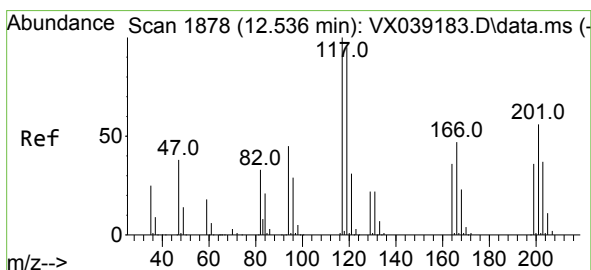
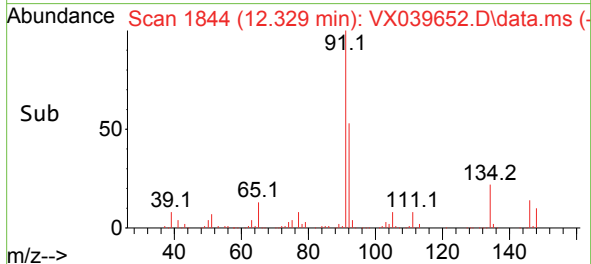
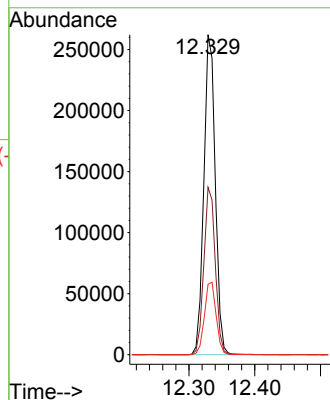
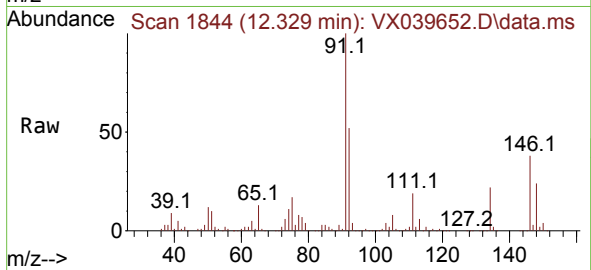




#89
n-Butylbenzene
Concen: 56.152 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX039652.D
Acq: 08 Jan 2024 09:09

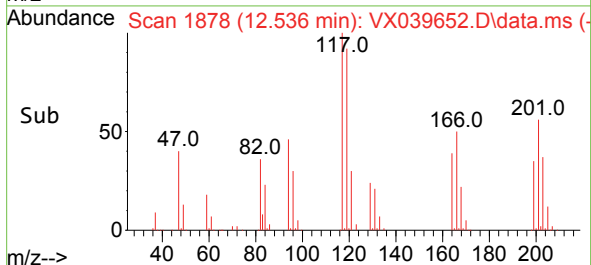
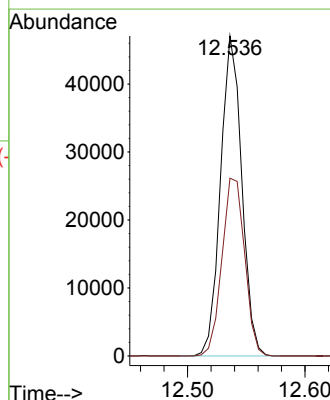
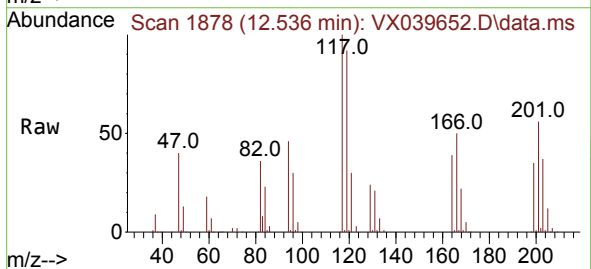
Instrument :
MSVOA_X
ClientSampleId :

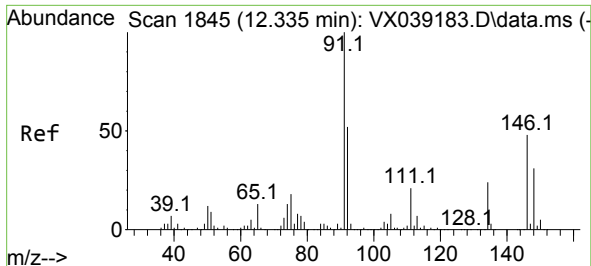
Tgt Ion: 91 Resp: 317287
Ion Ratio Lower Upper
91 100
92 52.3 27.4 82.0
134 23.2 12.6 37.8



#90
Hexachloroethane
Concen: 56.902 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX039652.D
Acq: 08 Jan 2024 09:09

Tgt Ion: 117 Resp: 59082
Ion Ratio Lower Upper
117 100
201 59.4 32.9 98.6

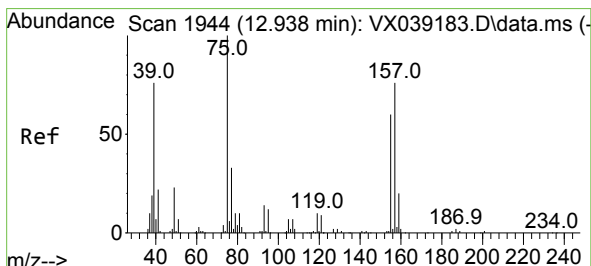
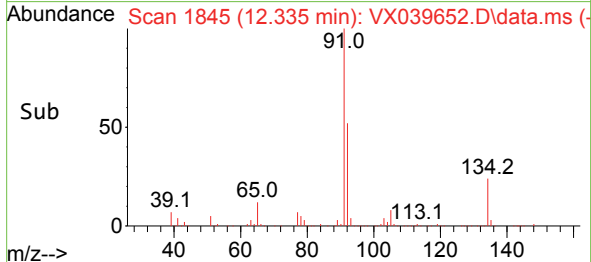
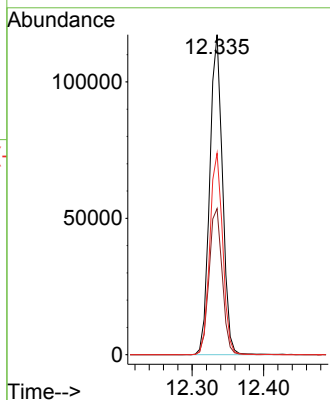
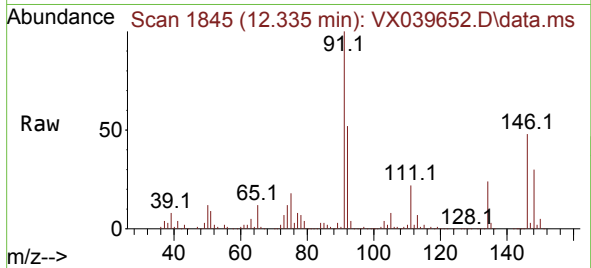




#91
1,2-Dichlorobenzene
Concen: 52.666 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039652.D
Acq: 08 Jan 2024 09:09

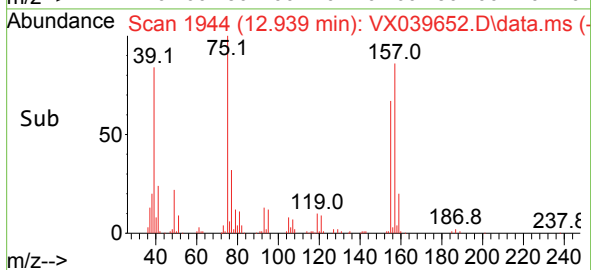
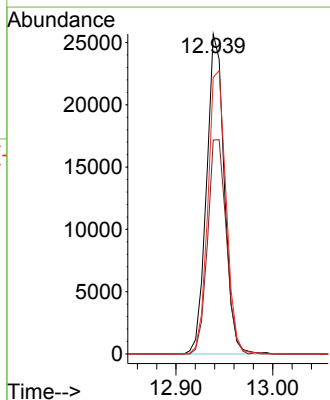
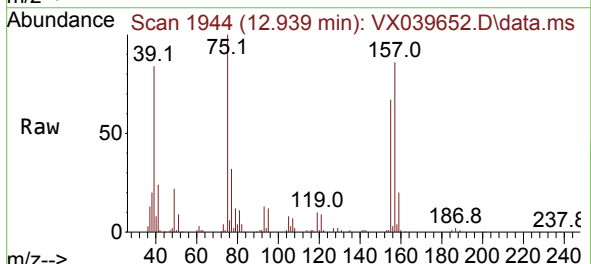
Instrument :
MSVOA_X
ClientSampleId :

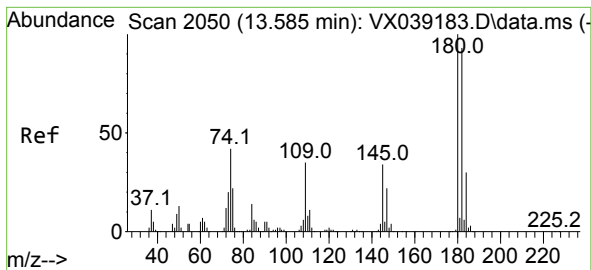
Tgt Ion:146 Resp: 145339
Ion Ratio Lower Upper
146 100
111 47.1 22.4 67.0
148 63.4 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.507 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX039652.D
Acq: 08 Jan 2024 09:09

Tgt Ion: 75 Resp: 32855
Ion Ratio Lower Upper
75 100
155 70.4 36.1 108.5
157 90.4 44.9 134.7

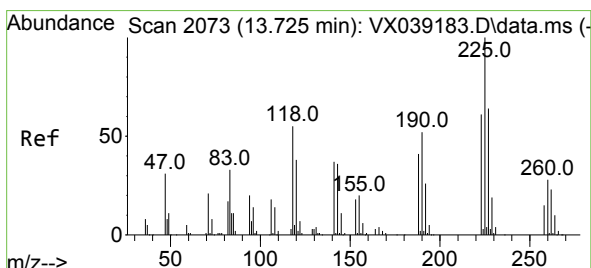
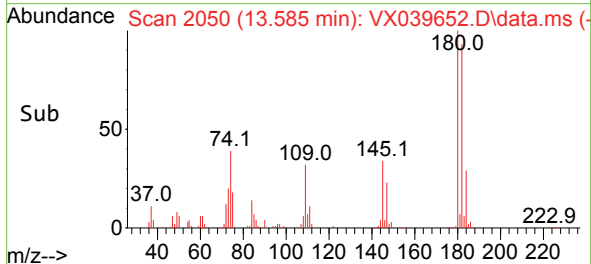
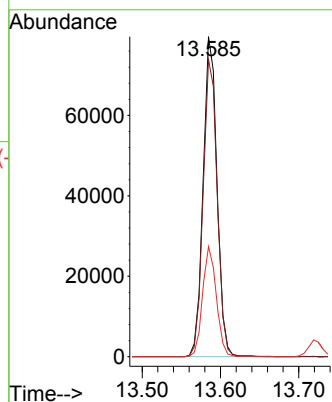
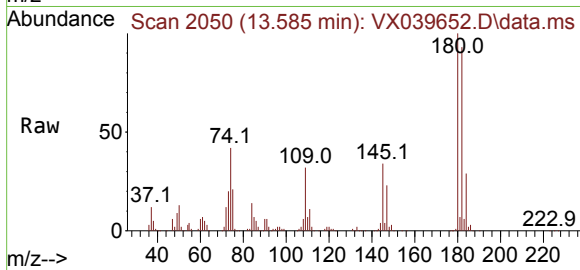




#93
1,2,4-Trichlorobenzene
Concen: 54.087 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX039652.D
Acq: 08 Jan 2024 09:09

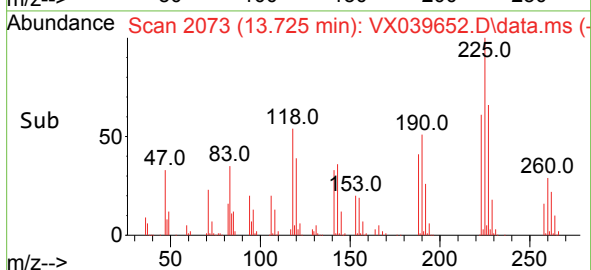
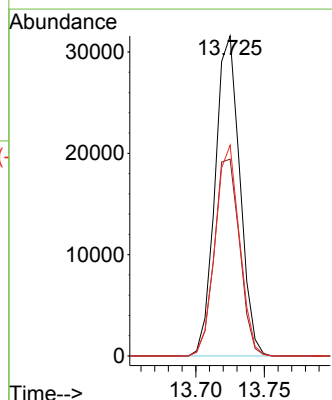
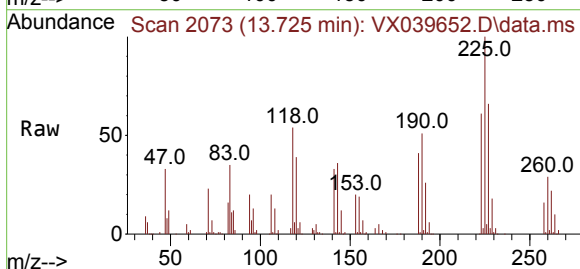
Instrument :
MSVOA_X
ClientSampleId :

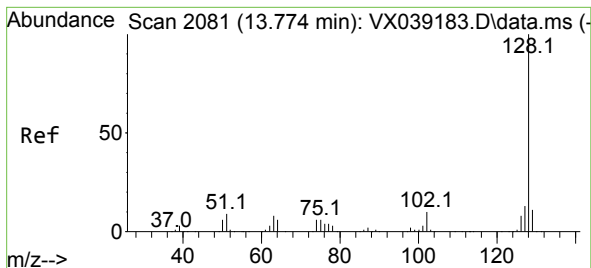
Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	48.3	144.8
145	34.1	18.0	54.0



#94
Hexachlorobutadiene
Concen: 58.069 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX039652.D
Acq: 08 Jan 2024 09:09

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	31.1	93.2
227	64.9	32.5	97.5





#95

Naphthalene

Concen: 53.989 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039652.D

Acq: 08 Jan 2024 09:09

Instrument :

MSVOA_X

ClientSampleId :

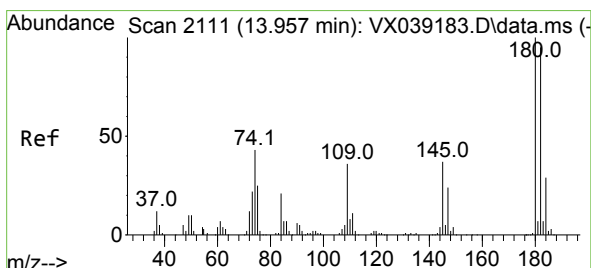
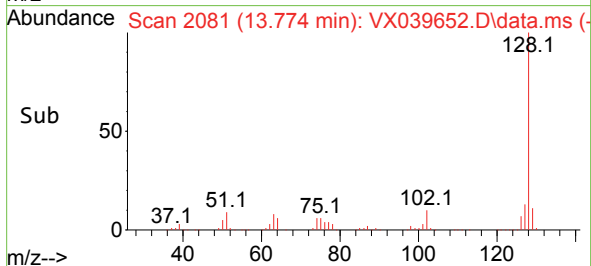
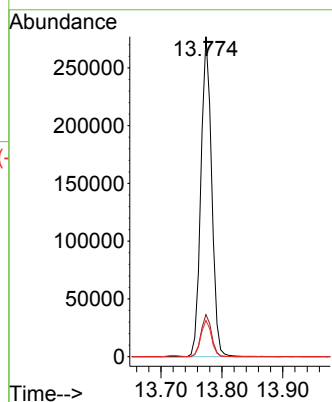
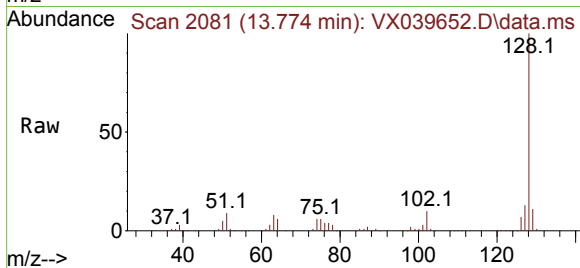
Tgt Ion:128 Resp: 339755

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 53.807 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX039652.D

Acq: 08 Jan 2024 09:09

Tgt Ion:180 Resp: 93863

Ion Ratio Lower Upper

180 100

182 95.5 46.9 140.6

145 36.9 17.8 53.5

