

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022724\
 Data File : VX040493.D
 Acq On : 27 Feb 2024 16:36
 Operator : JC/MD
 Sample : P1578-03MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT161S1-20240221MSD

Quant Time: Feb 28 02:05:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	81333	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	137088	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	129604	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66757	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	59760	43.930	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	87.860%		
35) Dibromofluoromethane	5.385	113	42539	44.623	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.240%		
50) Toluene-d8	8.647	98	151752	43.854	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	87.700%#		
62) 4-Bromofluorobenzene	11.079	95	61481	46.610	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.220%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	47571	46.999	ug/l	99
3) Chloromethane	1.301	50	46195	46.013	ug/l	98
4) Vinyl Chloride	1.374	62	50121	46.167	ug/l	98
5) Bromomethane	1.599	94	28223	46.779	ug/l	97
6) Chloroethane	1.678	64	31503	45.852	ug/l	99
7) Trichlorofluoromethane	1.880	101	84617	49.349	ug/l	99
8) Diethyl Ether	2.136	74	29819	49.753	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.325	101	42035	45.543	ug/l	99
10) Methyl Iodide	2.447	142	46595	48.729	ug/l	97
11) Tert butyl alcohol	2.965	59	62710	274.225	ug/l #	90
12) 1,1-Dichloroethene	2.319	96	41417	44.695	ug/l	96
13) Acrolein	2.233	56	63334	431.982	ug/l	99
14) Allyl chloride	2.660	41	76631	47.269	ug/l	93
15) Acrylonitrile	3.062	53	139627	243.412	ug/l	97
16) Acetone	2.380	43	127946	288.407	ug/l	98
17) Carbon Disulfide	2.508	76	109907	42.831	ug/l	98
18) Methyl Acetate	2.703	43	66286	48.466	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	155182	49.097	ug/l	98
20) Methylene Chloride	2.788	84	48578	45.758	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	45588	46.130	ug/l	97
22) Diisopropyl ether	3.763	45	153540	47.130	ug/l	94
23) Vinyl Acetate	3.721	43	696648	233.441	ug/l	99
24) 1,1-Dichloroethane	3.605	63	94099	49.532	ug/l	98
25) 2-Butanone	4.556	43	204173	264.152	ug/l	99
26) 2,2-Dichloropropane	4.477	77	62078	41.041	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	53323	46.122	ug/l	100
28) Bromochloromethane	4.904	49	35316	44.440	ug/l	97
29) Tetrahydrofuran	5.007	42	137925	255.789	ug/l	99
30) Chloroform	5.093	83	98560	48.877	ug/l	100
31) Cyclohexane	5.464	56	69680	45.212	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	83682	48.621	ug/l	98
36) 1,1-Dichloropropene	5.696	75	68187	46.425	ug/l	99
37) Ethyl Acetate	4.715	43	76092	47.338	ug/l	99
38) Carbon Tetrachloride	5.684	117	69505	48.986	ug/l	97
39) Methylcyclohexane	7.379	83	73008	46.041	ug/l	99
40) Benzene	6.037	78	187275	47.095	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	44653	49.733	ug/l	96
42) 1,2-Dichloroethane	6.086	62	83078	50.478	ug/l	97
43) Isopropyl Acetate	6.342	43	122801	48.688	ug/l	98
44) Trichloroethene	7.123	130	49811	46.577	ug/l	95
45) 1,2-Dichloropropane	7.434	63	50145	47.119	ug/l	95
46) Dibromomethane	7.580	93	38272	48.915	ug/l	99
47) Bromodichloromethane	7.824	83	75996	49.331	ug/l	99
48) Methyl methacrylate	7.696	41	64855	51.446	ug/l	92
49) 1,4-Dioxane	7.659	88	27528	1154.337	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	435413	261.105	ug/l	98
52) Toluene	8.720	92	119878	49.122	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	75188	48.092	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	78914	46.959	ug/l	100
55) 1,1,2-Trichloroethane	9.153	97	50260	49.626	ug/l	93
56) Ethyl methacrylate	9.116	69	81388	51.976	ug/l	95
57) 1,3-Dichloropropane	9.311	76	87491	49.598	ug/l	99
59) 2-Hexanone	9.427	43	344819	268.948	ug/l	97
60) Dibromochloromethane	9.525	129	54492	49.537	ug/l	98
61) 1,2-Dibromoethane	9.610	107	55506	50.225	ug/l	99
64) Tetrachloroethene	9.275	164	42014	46.175	ug/l	98
65) Chlorobenzene	10.079	112	129514	46.981	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	48236	49.651	ug/l	99
67) Ethyl Benzene	10.195	91	243491	48.252	ug/l	97
68) m/p-Xylenes	10.299	106	180333	95.699	ug/l	94
69) o-Xylene	10.640	106	87610	48.611	ug/l	93
70) Styrene	10.652	104	146908	48.897	ug/l	96
71) Bromoform	10.799	173	40666	51.136	ug/l #	99
73) Isopropylbenzene	10.963	105	236563	48.117	ug/l	100
74) N-amyl acetate	10.841	43	109562	47.983	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	85965	48.350	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	93160	63.408	ug/l	90
77) Bromobenzene	11.201	156	56016	48.187	ug/l	98
78) n-propylbenzene	11.305	91	291298	47.768	ug/l	97
79) 2-Chlorotoluene	11.366	91	169074	46.056	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	202235	48.368	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	21405	44.426	ug/l	96
82) 4-Chlorotoluene	11.457	91	201475	47.460	ug/l	100
83) tert-Butylbenzene	11.713	119	196833	49.933	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	202061	48.708	ug/l	100
85) sec-Butylbenzene	11.890	105	250576	48.387	ug/l	99
86) p-Isopropyltoluene	12.012	119	205365	48.111	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	106004	45.748	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	109334	46.351	ug/l	99
89) n-Butylbenzene	12.335	91	196894	46.884	ug/l	96
90) Hexachloroethane	12.536	117	34796	48.978	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	103649	46.940	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22274	53.737	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	68906	47.816	ug/l	96
94) Hexachlorobutadiene	13.725	225	27452	46.611	ug/l	97
95) Naphthalene	13.774	128	232875	50.569	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	67786	49.484	ug/l	97

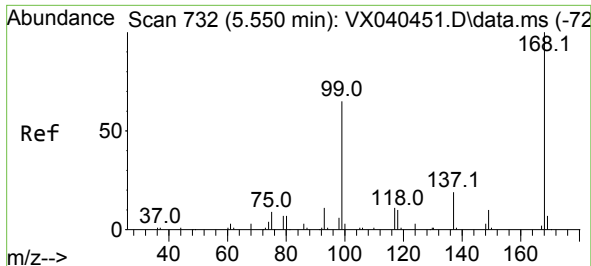
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

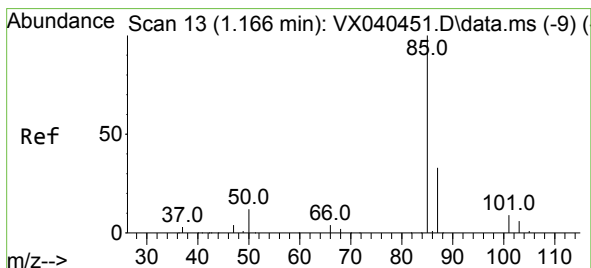
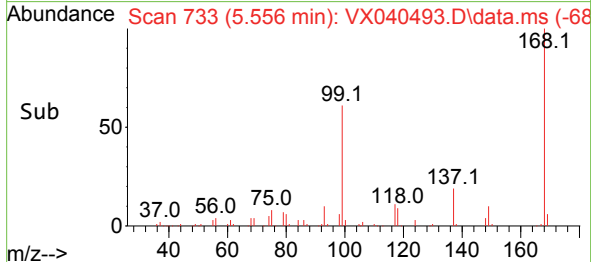
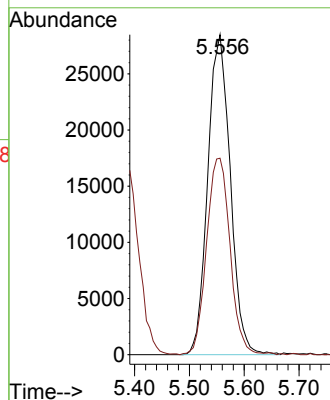
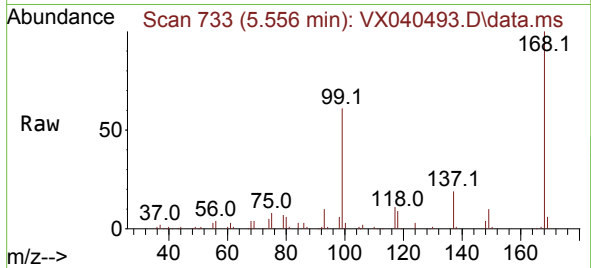
(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
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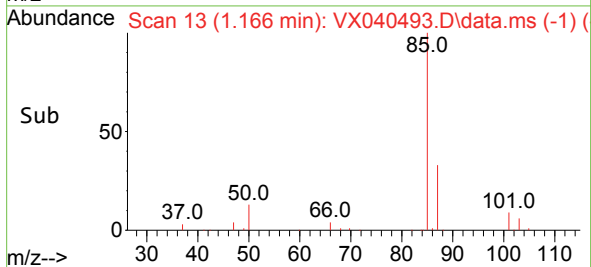
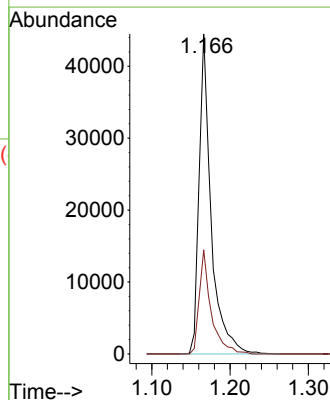
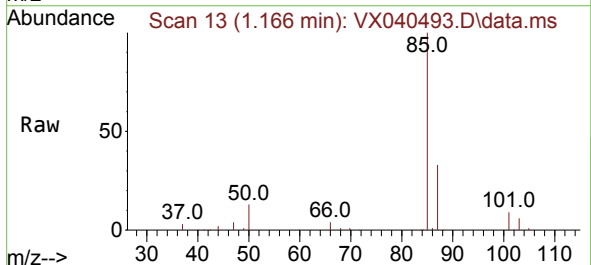
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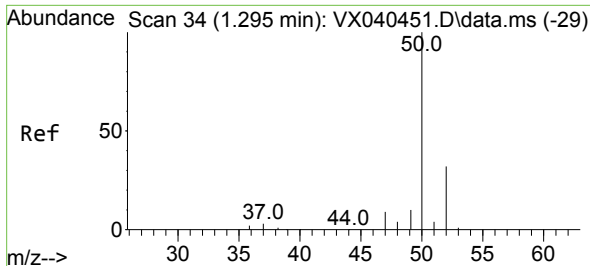
Tgt Ion:168 Resp: 81333
Ion Ratio Lower Upper
168 100
99 61.4 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 46.999 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040493.D
Acq: 27 Feb 2024 16:36

Tgt Ion: 85 Resp: 47571
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1





#3

Chloromethane

Concen: 46.013 ug/l

RT: 1.301 min Scan# 3

Delta R.T. 0.006 min

Lab File: VX040493.D

Acq: 27 Feb 2024 16:36

Instrument :

MSVOA_X

ClientSampleId :

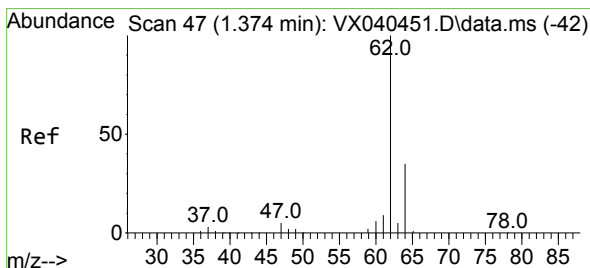
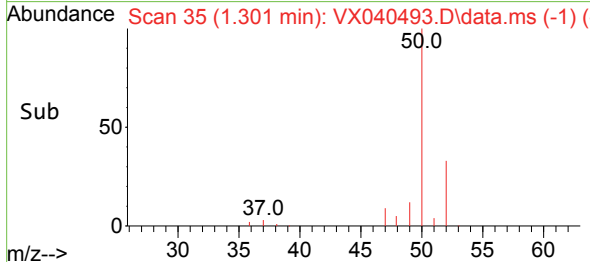
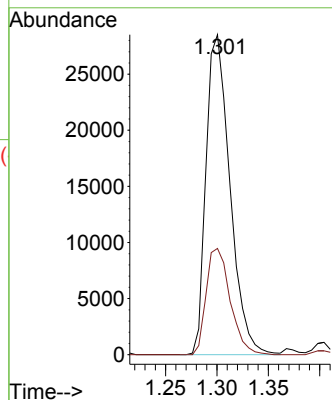
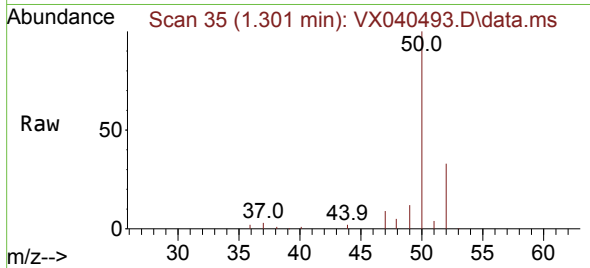
TT161S1-20240221MSD

Tgt Ion: 50 Resp: 46195

Ion Ratio Lower Upper

50 100

52 33.2 25.5 38.3



#4

Vinyl Chloride

Concen: 46.167 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX040493.D

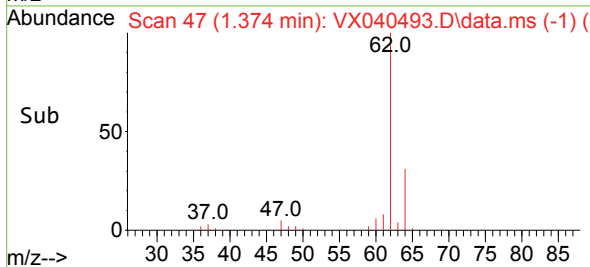
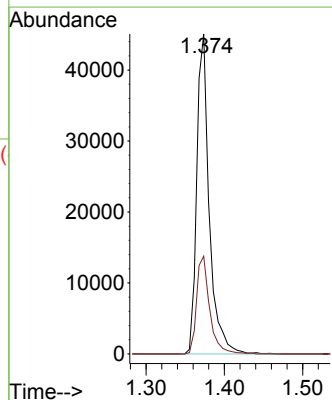
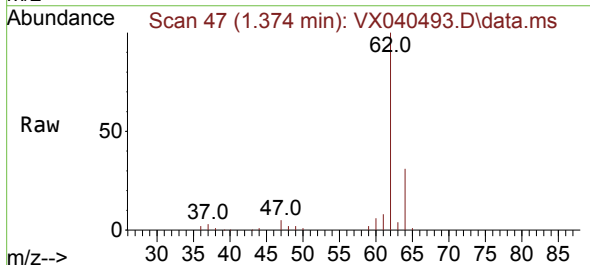
Acq: 27 Feb 2024 16:36

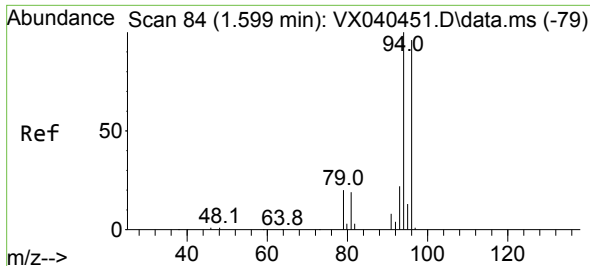
Tgt Ion: 62 Resp: 50121

Ion Ratio Lower Upper

62 100

64 30.6 25.4 38.0

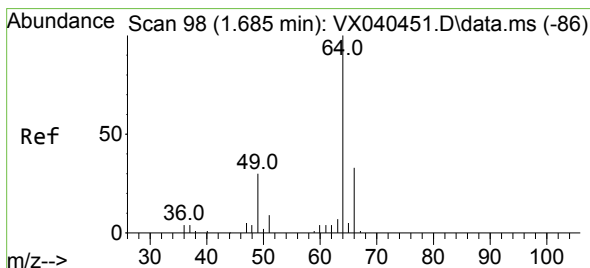
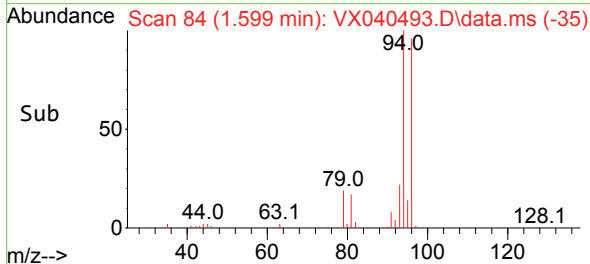
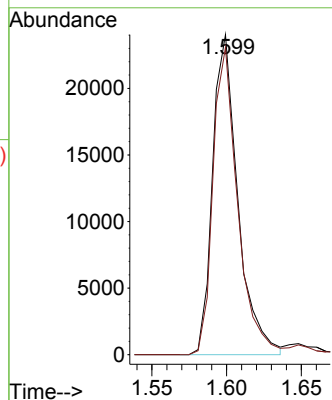
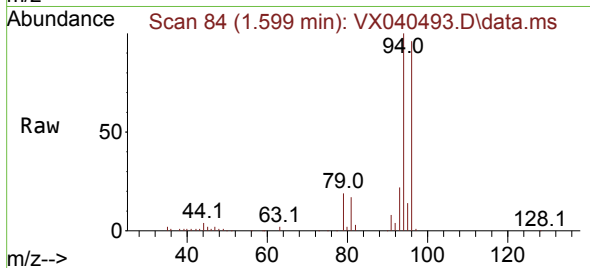




#5
Bromomethane
Concen: 46.779 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX040493.D
Acq: 27 Feb 2024 16:36

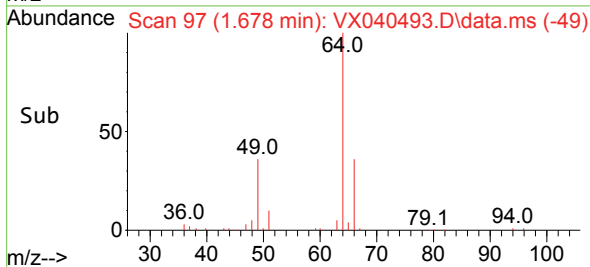
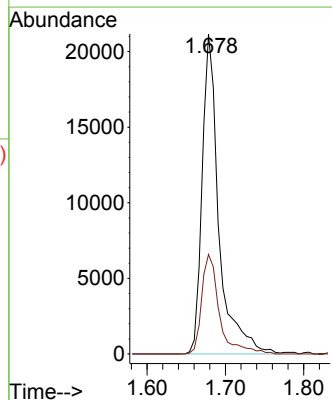
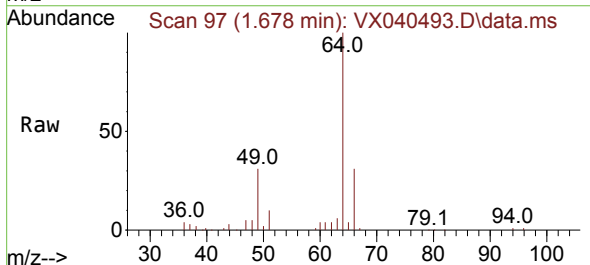
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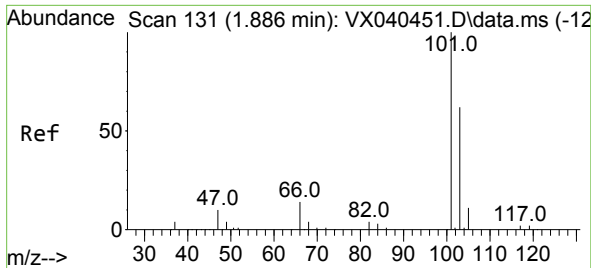
Tgt Ion: 94 Resp: 28223
Ion Ratio Lower Upper
94 100
96 96.0 74.6 111.8



#6
Chloroethane
Concen: 45.852 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.007 min
Lab File: VX040493.D
Acq: 27 Feb 2024 16:36

Tgt Ion: 64 Resp: 31503
Ion Ratio Lower Upper
64 100
66 31.1 25.1 37.7

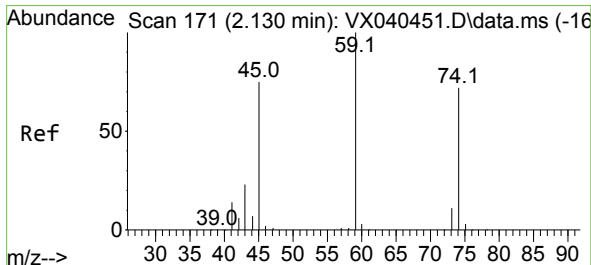
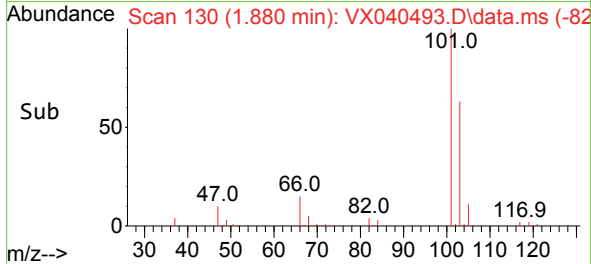
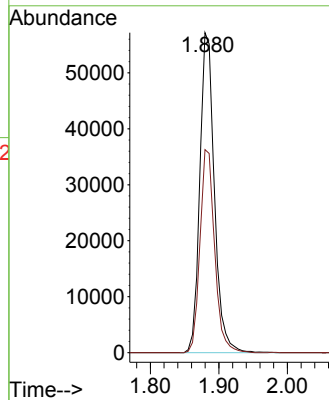
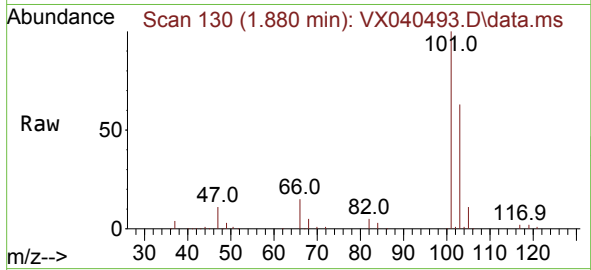




#7
Trichlorofluoromethane
Concen: 49.349 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
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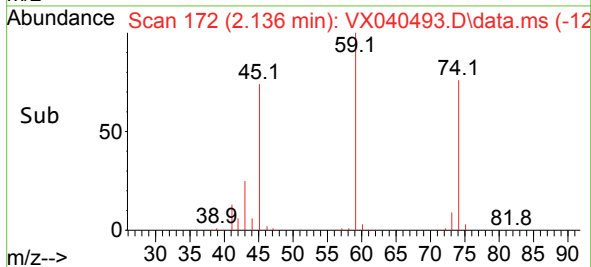
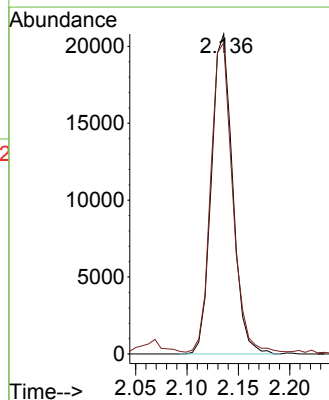
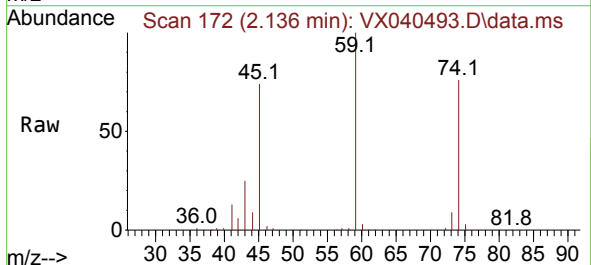
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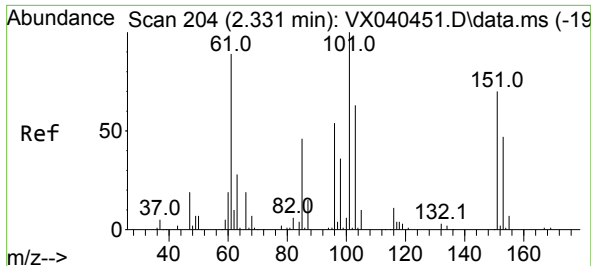
Tgt Ion:101 Resp: 84617
Ion Ratio Lower Upper
101 100
103 63.4 51.4 77.2



#8
Diethyl Ether
Concen: 49.753 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX040493.D
Acq: 27 Feb 2024 16:36

Tgt Ion: 74 Resp: 29819
Ion Ratio Lower Upper
74 100
45 99.5 53.3 159.8

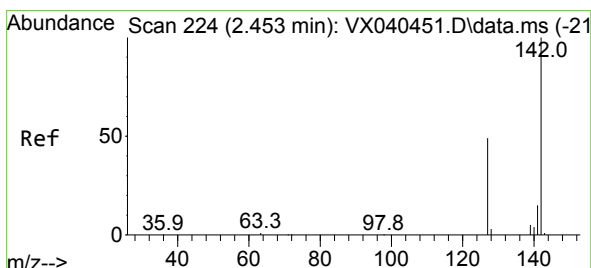
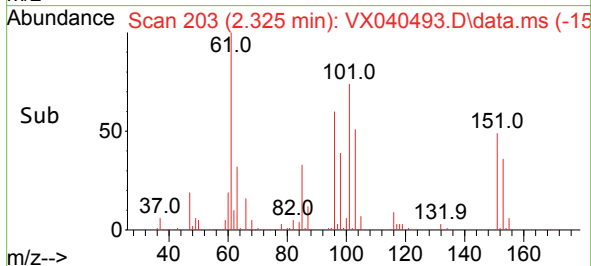
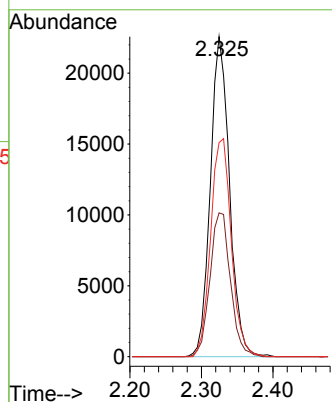
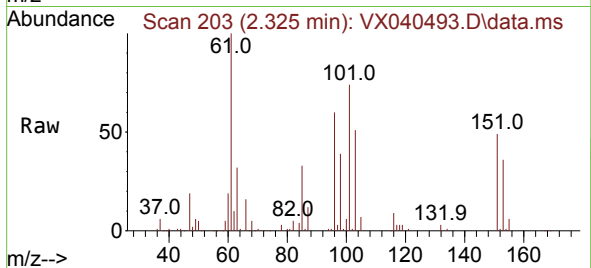




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 45.543 ug/l
 RT: 2.325 min Scan# 204
 Delta R.T. -0.006 min
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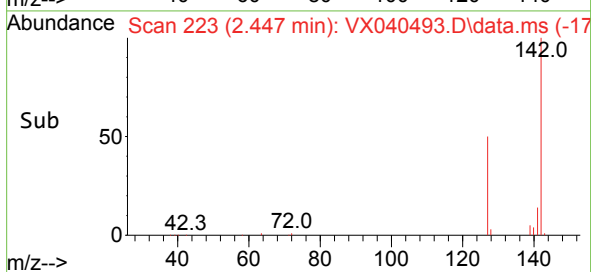
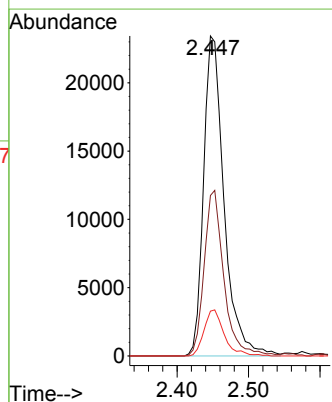
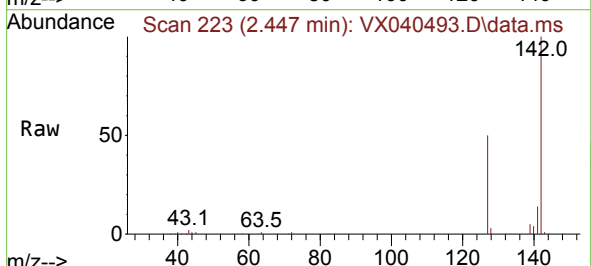
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 ClientSampleId :
 TT161S1-20240221MSD

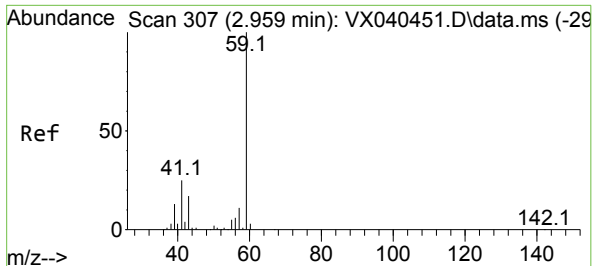
Tgt Ion:101 Resp: 42035
 Ion Ratio Lower Upper
 101 100
 85 48.1 37.0 55.6
 151 73.5 58.6 87.8



#10
 Methyl Iodide
 Concen: 48.729 ug/l
 RT: 2.447 min Scan# 223
 Delta R.T. -0.006 min
 Lab File: VX040493.D
 Acq: 27 Feb 2024 16:36

Tgt Ion:142 Resp: 46595
 Ion Ratio Lower Upper
 142 100
 127 49.7 41.6 62.4
 141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 274.225 ug/l

RT: 2.965 min Scan# 307

Delta R.T. 0.006 min

Lab File: VX040493.D

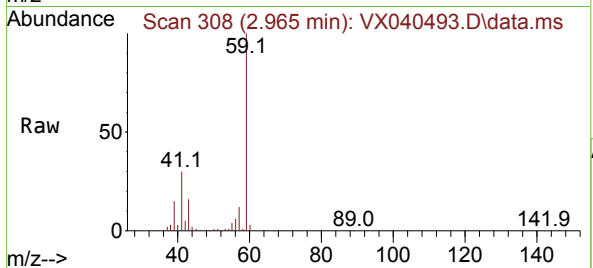
Acq: 27 Feb 2024 16:36

Instrument :

MSVOA_X

ClientSampleId :

TT161S1-20240221MSD

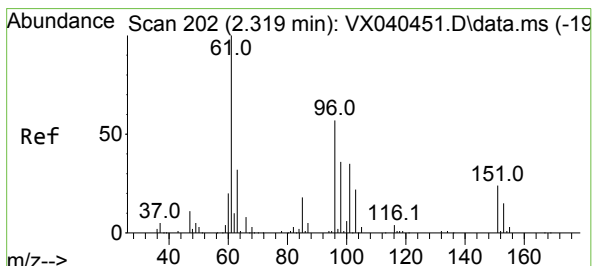
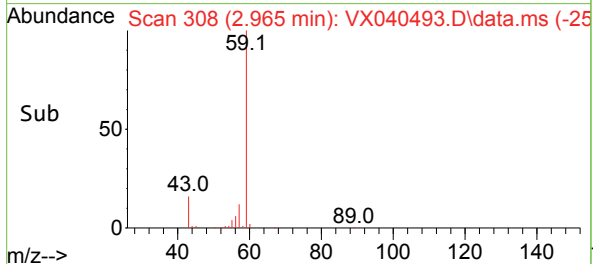
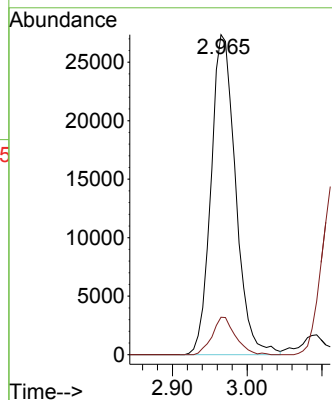


Tgt Ion: 59 Resp: 62710

Ion Ratio Lower Upper

59 100

57 11.0 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 44.695 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX040493.D

Acq: 27 Feb 2024 16:36

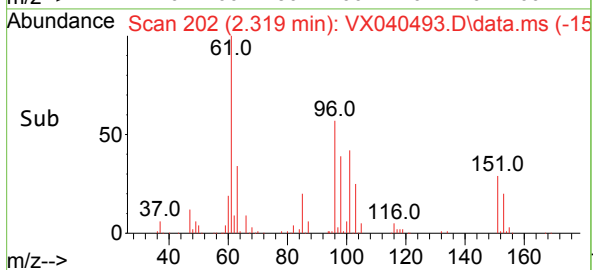
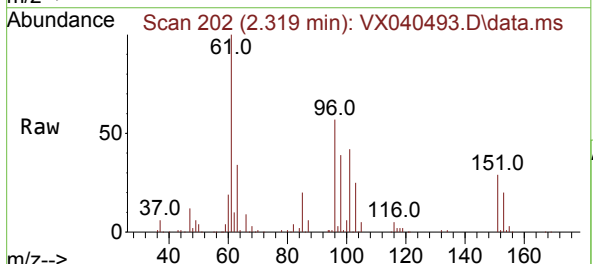
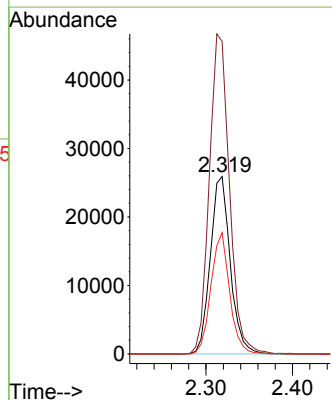
Tgt Ion: 96 Resp: 41417

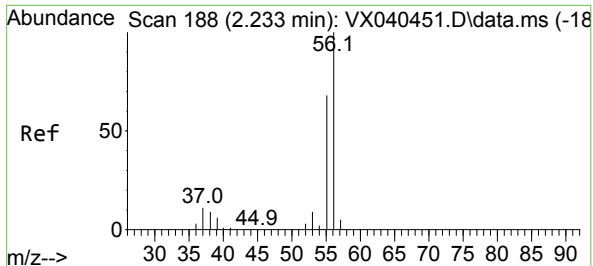
Ion Ratio Lower Upper

96 100

61 176.2 144.6 216.8

98 68.4 50.4 75.6

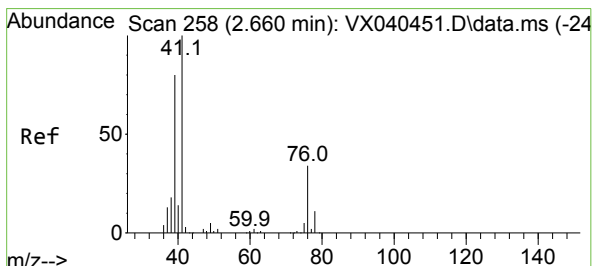
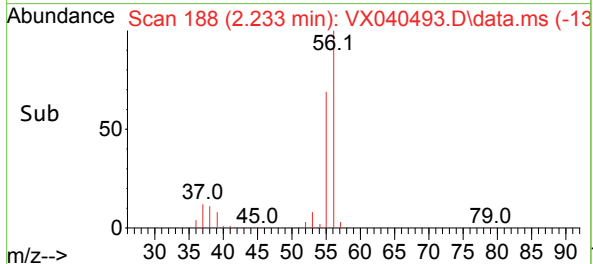
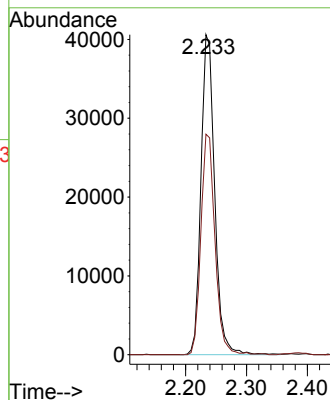
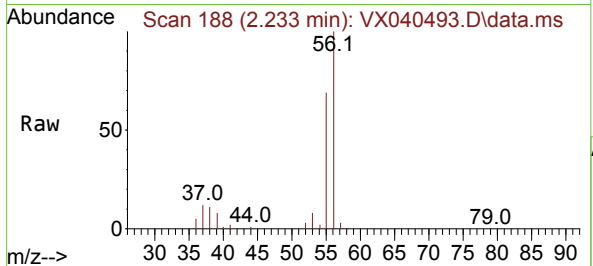




#13
Acrolein
Concen: 431.982 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX040493.D
Acq: 27 Feb 2024 16:36

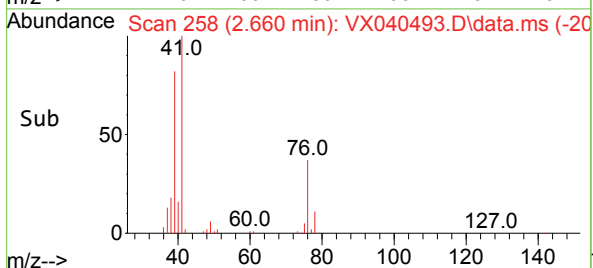
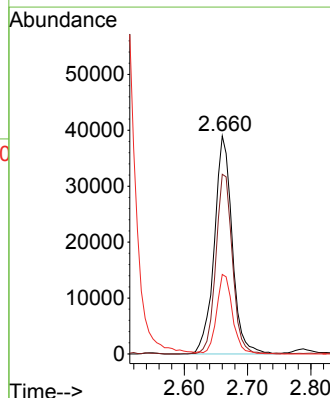
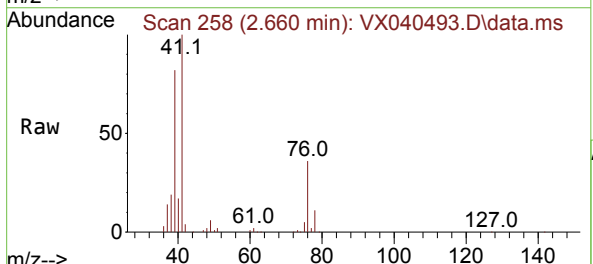
Instrument :
MSVOA_X
ClientSampleId :
TT161S1-20240221MSD

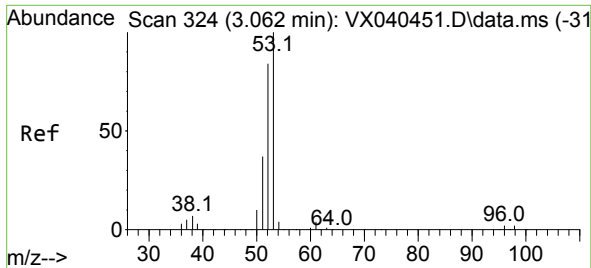
Tgt Ion: 56 Resp: 63334
Ion Ratio Lower Upper
56 100
55 70.8 57.1 85.7



#14
Allyl chloride
Concen: 47.269 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX040493.D
Acq: 27 Feb 2024 16:36

Tgt Ion: 41 Resp: 76631
Ion Ratio Lower Upper
41 100
39 76.2 55.8 83.6
76 32.4 24.3 36.5

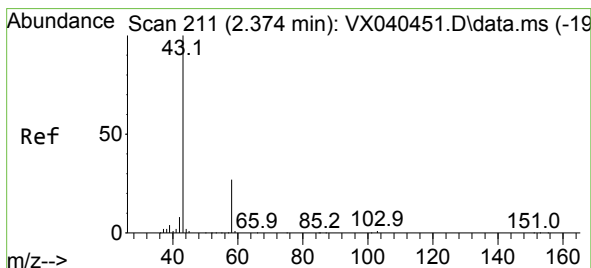
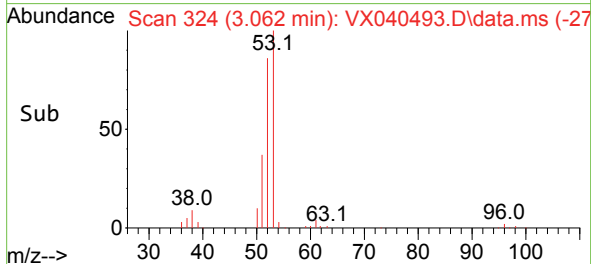
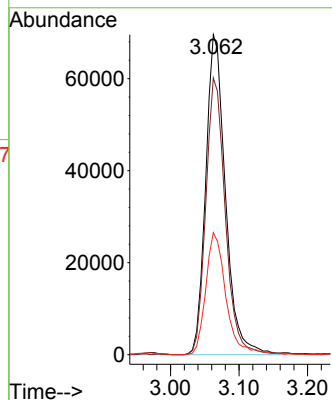
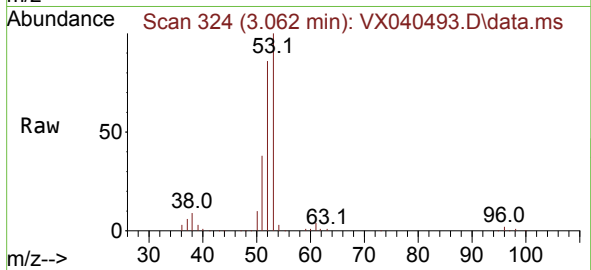




#15
Acrylonitrile
Concen: 243.412 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040493.D
Acq: 27 Feb 2024 16:36

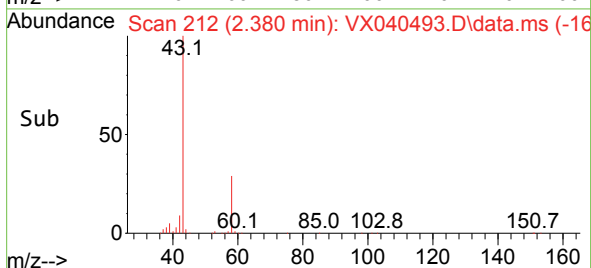
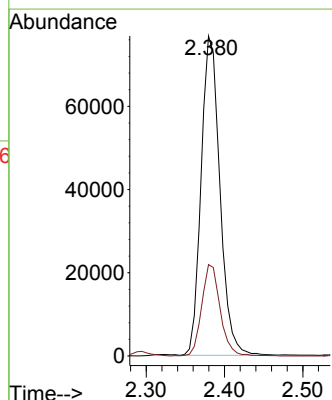
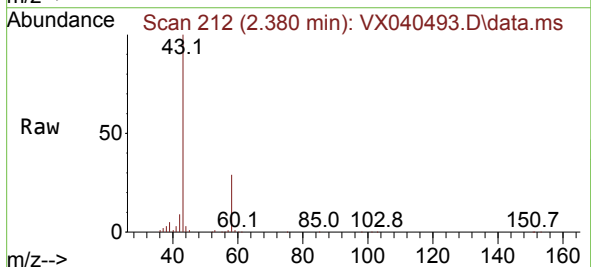
Instrument :
MSVOA_X
ClientSampleId :
TT161S1-20240221MSD

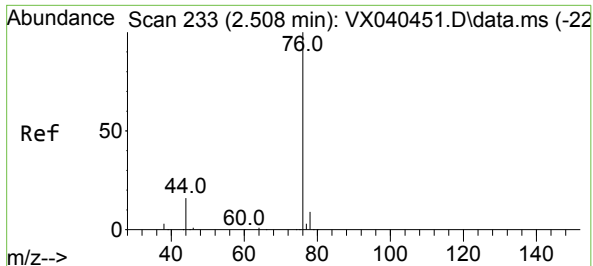
Tgt Ion: 53 Resp: 139627
Ion Ratio Lower Upper
53 100
52 85.7 66.0 99.0
51 39.0 29.8 44.6



#16
Acetone
Concen: 288.407 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040493.D
Acq: 27 Feb 2024 16:36

Tgt Ion: 43 Resp: 127946
Ion Ratio Lower Upper
43 100
58 28.6 21.9 32.9

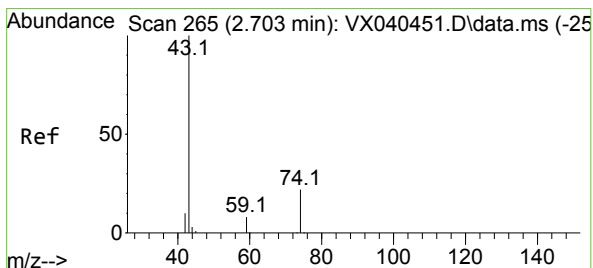
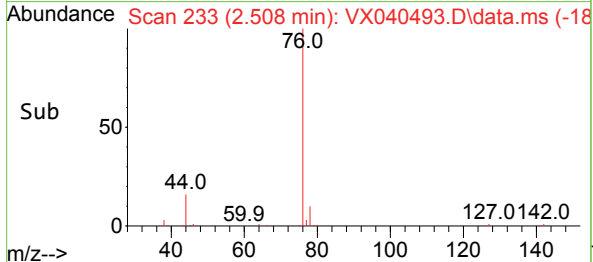
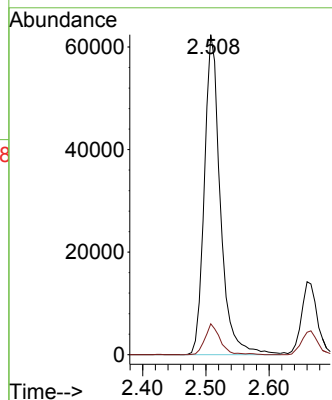
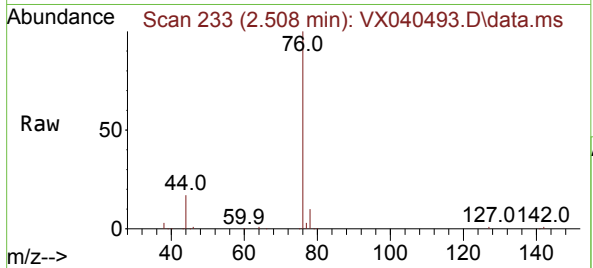




#17
Carbon Disulfide
Concen: 42.831 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX040493.D
Acq: 27 Feb 2024 16:36

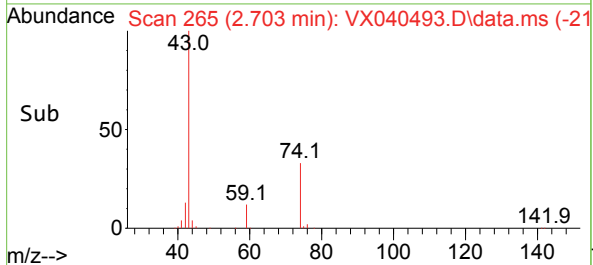
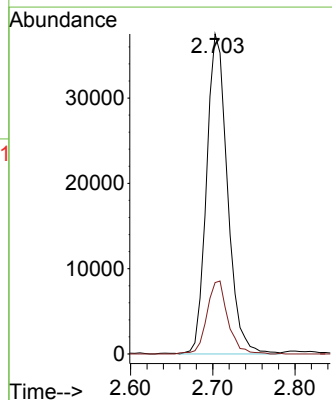
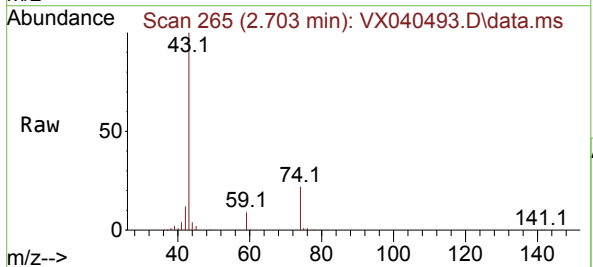
Instrument :
MSVOA_X
ClientSampleId :
TT161S1-20240221MSD

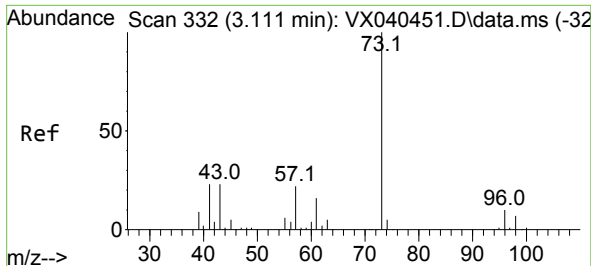
Tgt Ion: 76 Resp: 109907
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.6



#18
Methyl Acetate
Concen: 48.466 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX040493.D
Acq: 27 Feb 2024 16:36

Tgt Ion: 43 Resp: 66286
Ion Ratio Lower Upper
43 100
74 22.8 17.8 26.8

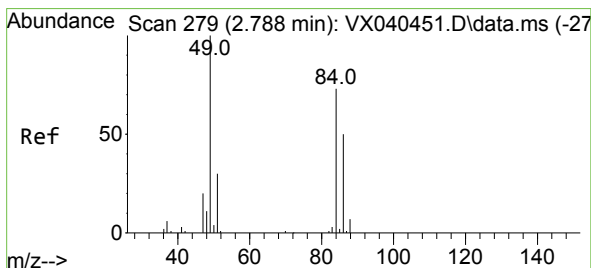
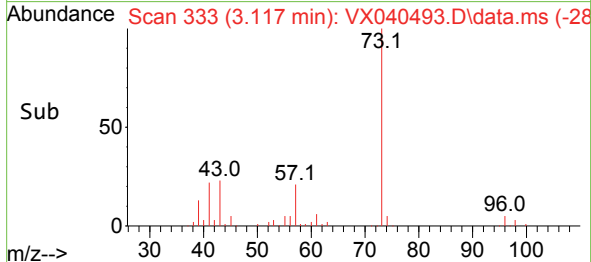
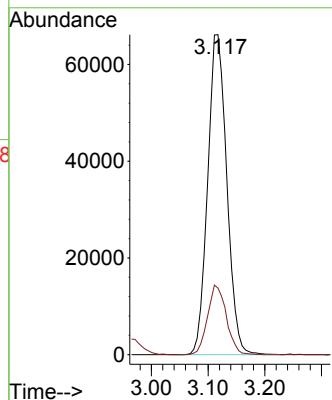
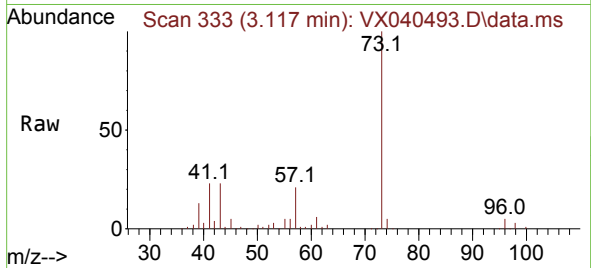




#19
Methyl tert-butyl Ether
Concen: 49.097 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX040493.D
Acq: 27 Feb 2024 16:36

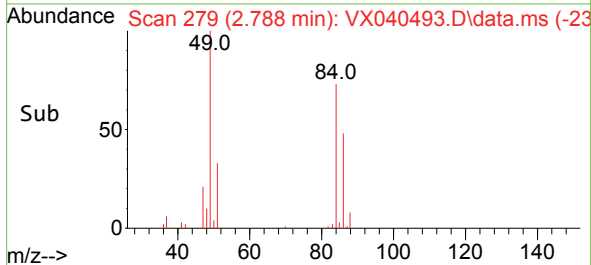
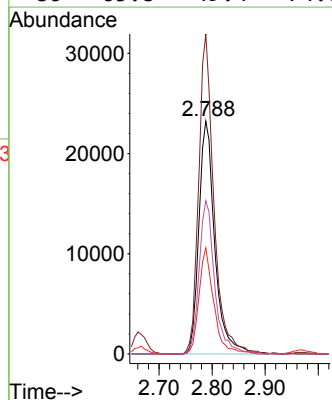
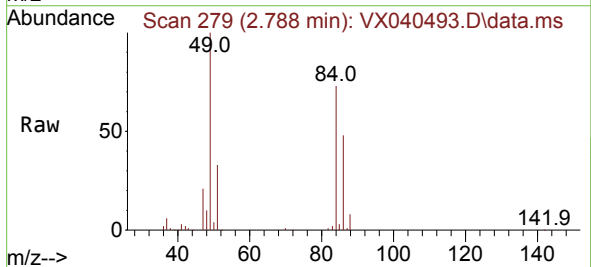
Instrument :
MSVOA_X
ClientSampleId :
TT161S1-20240221MSD

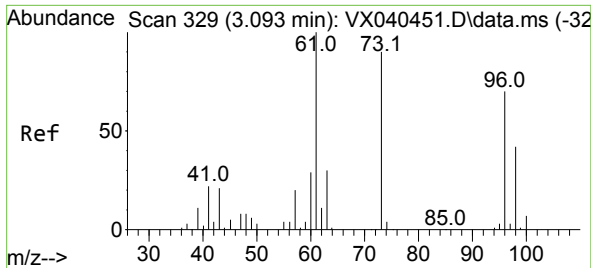
Tgt Ion: 73 Resp: 155182
Ion Ratio Lower Upper
73 100
57 20.8 17.3 25.9



#20
Methylene Chloride
Concen: 45.758 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040493.D
Acq: 27 Feb 2024 16:36

Tgt Ion: 84 Resp: 48578
Ion Ratio Lower Upper
84 100
49 137.5 103.6 155.4
51 45.6 33.8 50.6
86 65.8 49.4 74.0

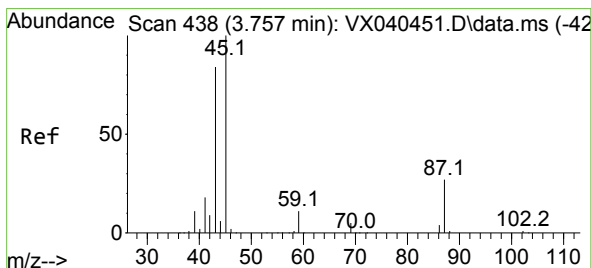
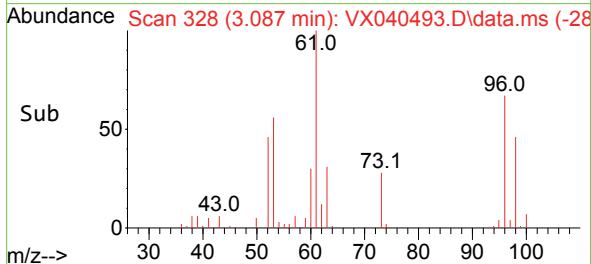
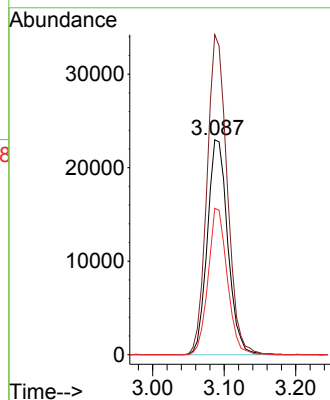
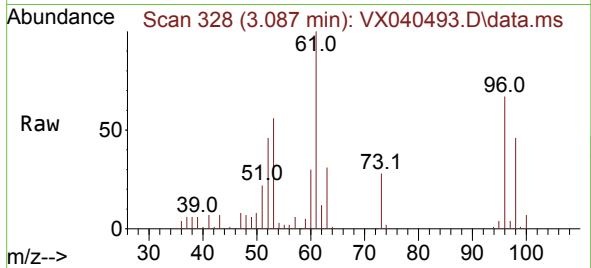




#21
trans-1,2-Dichloroethene
Concen: 46.130 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040493.D
Acq: 27 Feb 2024 16:36

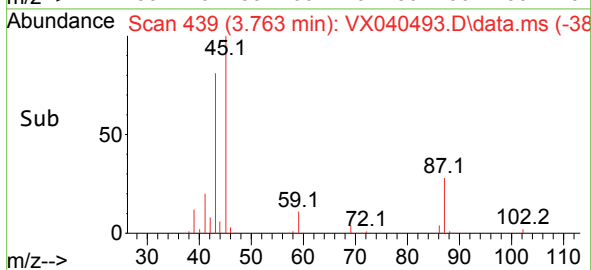
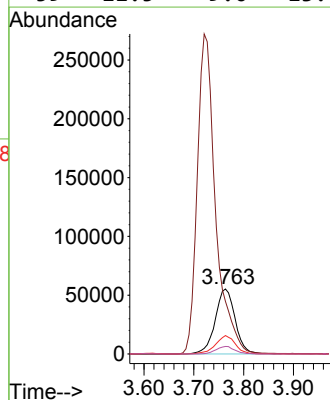
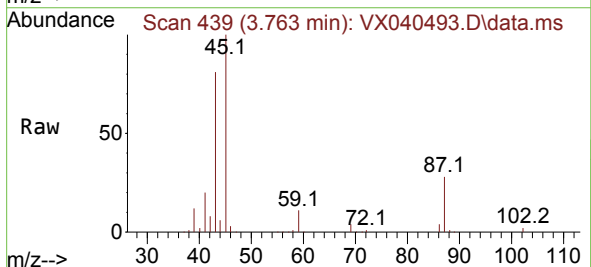
Instrument :
MSVOA_X
ClientSampleId :
TT161S1-20240221MSD

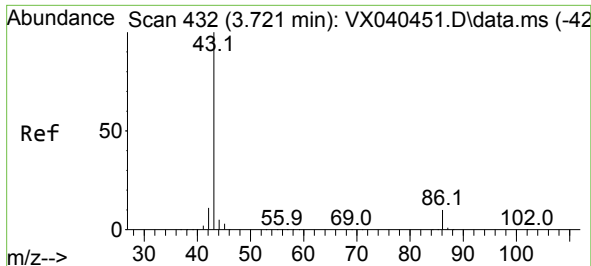
Tgt Ion: 96 Resp: 45588
Ion Ratio Lower Upper
96 100
61 149.0 119.2 178.8
98 68.2 48.7 73.1



#22
Diisopropyl ether
Concen: 47.130 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX040493.D
Acq: 27 Feb 2024 16:36

Tgt Ion: 45 Resp: 153540
Ion Ratio Lower Upper
45 100
43 80.6 69.7 104.5
87 28.3 20.8 31.2
59 11.5 9.0 13.4

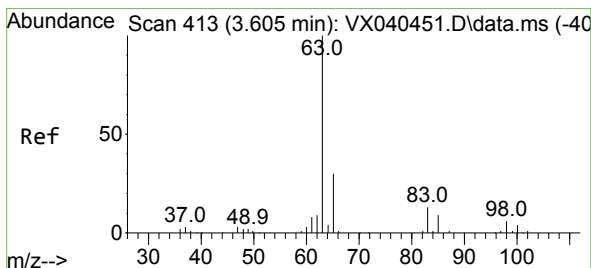
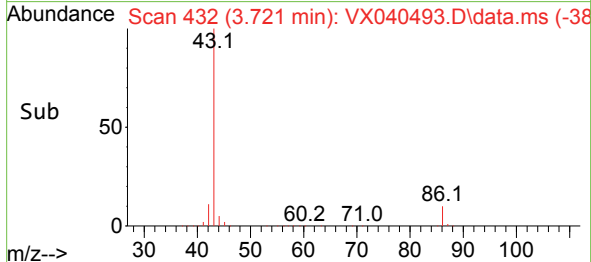
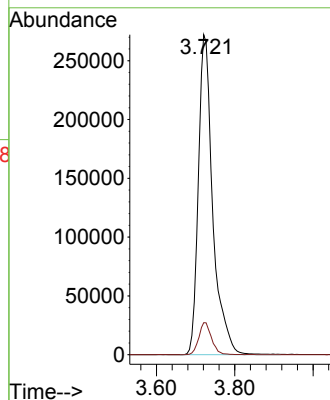
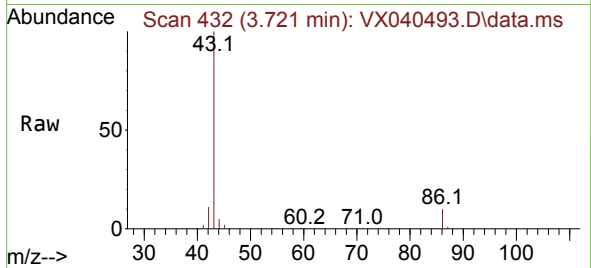




#23
 Vinyl Acetate
 Concen: 233.441 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX040493.D
 Acq: 27 Feb 2024 16:36

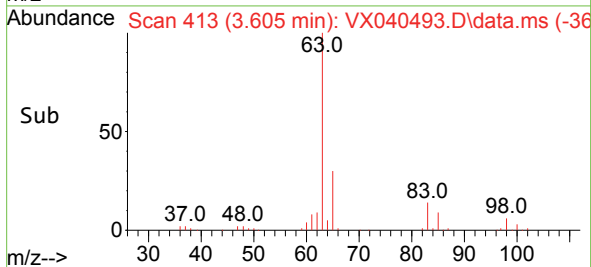
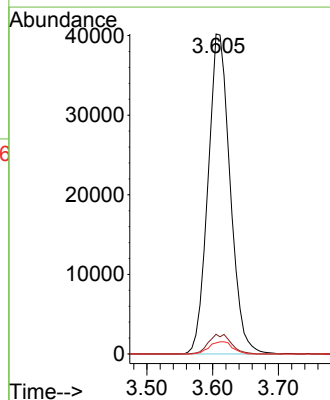
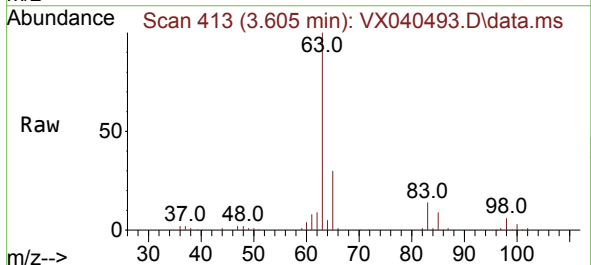
Instrument :
 MSVOA_X
 ClientSampleId :
 TT161S1-20240221MSD

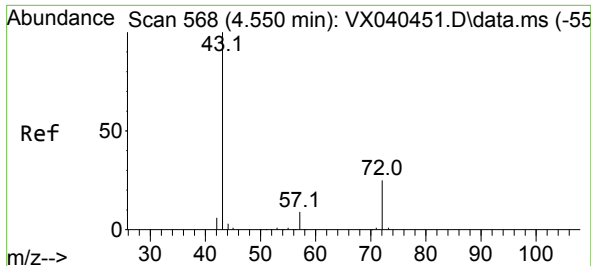
Tgt Ion: 43 Resp: 696648
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 49.532 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX040493.D
 Acq: 27 Feb 2024 16:36

Tgt Ion: 63 Resp: 94099
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.3 9.8
 100 3.4 2.1 6.5





#25

2-Butanone

Concen: 264.152 ug/l

RT: 4.556 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX040493.D

Acq: 27 Feb 2024 16:36

Instrument :

MSVOA_X

ClientSampleId :

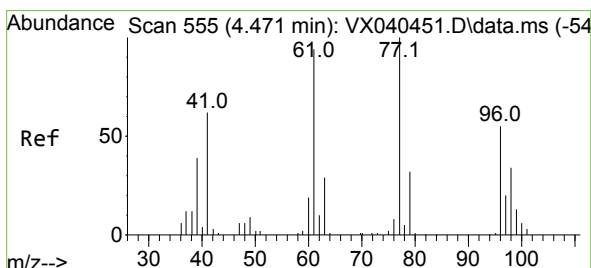
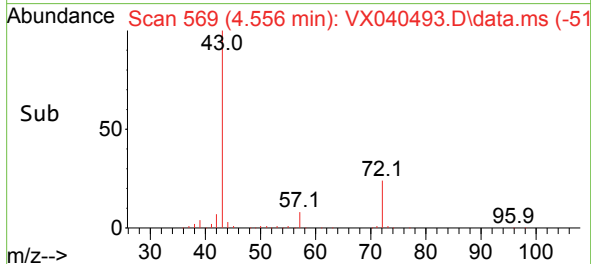
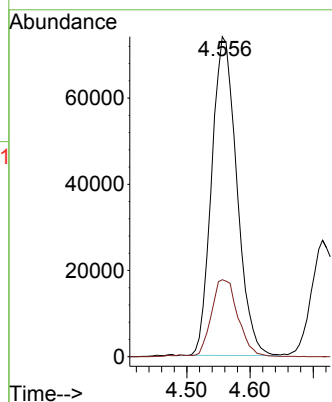
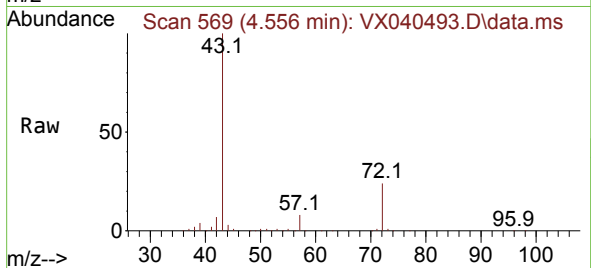
TT161S1-20240221MSD

Tgt Ion: 43 Resp: 204173

Ion Ratio Lower Upper

43 100

72 24.0 19.4 29.2



#26

2,2-Dichloropropane

Concen: 41.041 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.006 min

Lab File: VX040493.D

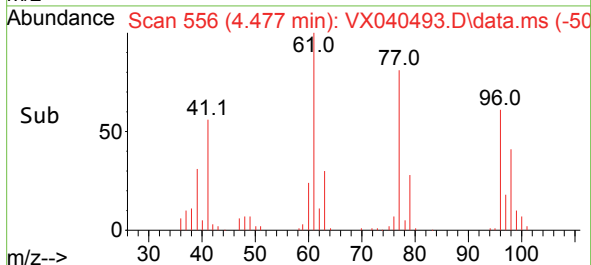
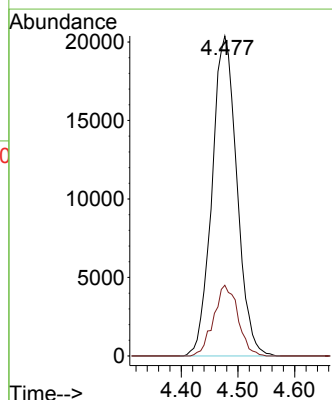
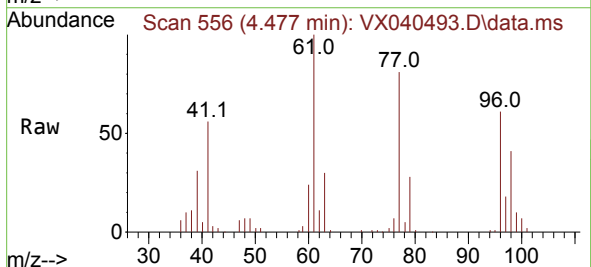
Acq: 27 Feb 2024 16:36

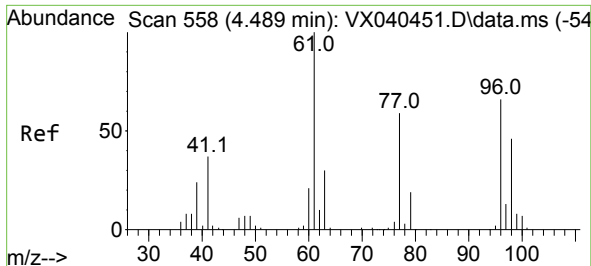
Tgt Ion: 77 Resp: 62078

Ion Ratio Lower Upper

77 100

97 21.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 46.122 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX040493.D

Acq: 27 Feb 2024 16:36

Instrument :

MSVOA_X

ClientSampleId :

TT161S1-20240221MSD

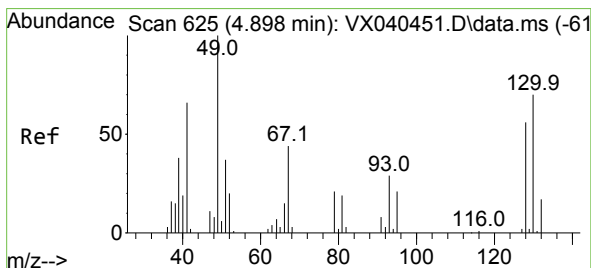
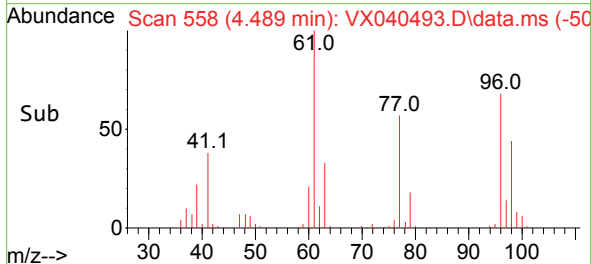
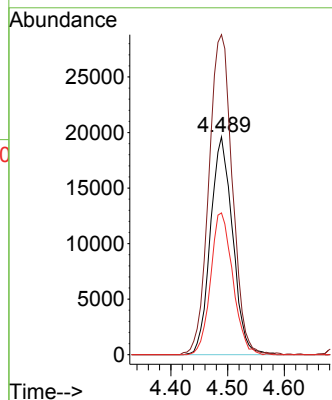
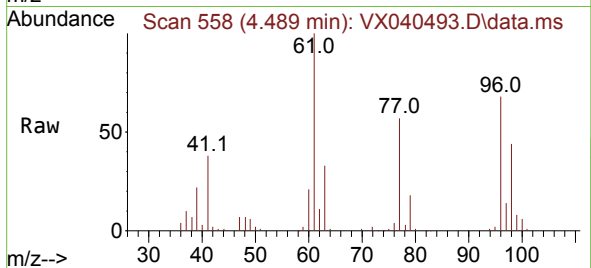
Tgt Ion: 96 Resp: 53323

Ion Ratio Lower Upper

96 100

61 155.5 0.0 312.2

98 65.0 0.0 129.0



#28

Bromochloromethane

Concen: 44.440 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX040493.D

Acq: 27 Feb 2024 16:36

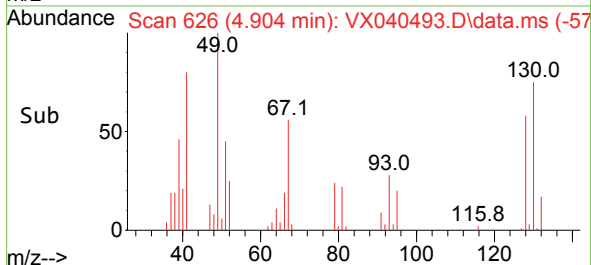
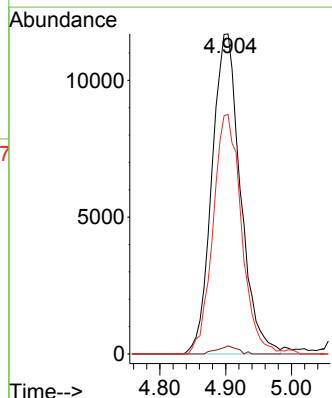
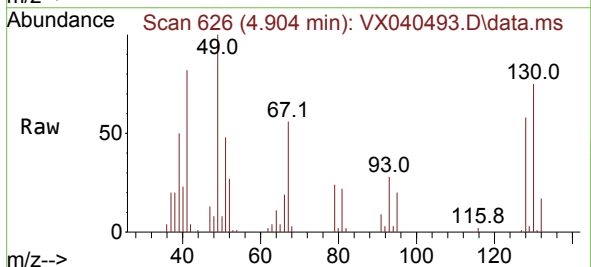
Tgt Ion: 49 Resp: 35316

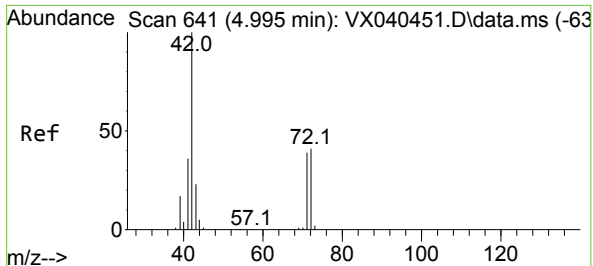
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.8

130 74.5 57.5 86.3





#29

Tetrahydrofuran

Concen: 255.789 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX040493.D

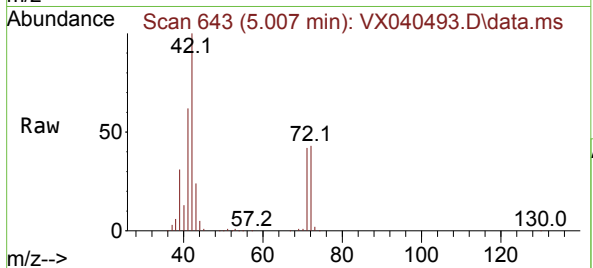
Acq: 27 Feb 2024 16:36

Instrument :

MSVOA_X

ClientSampleId :

TT161S1-20240221MSD



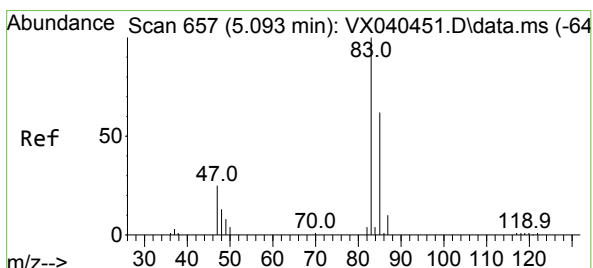
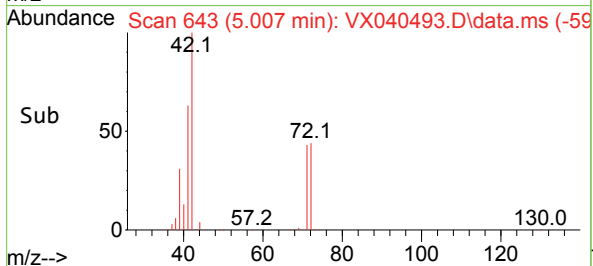
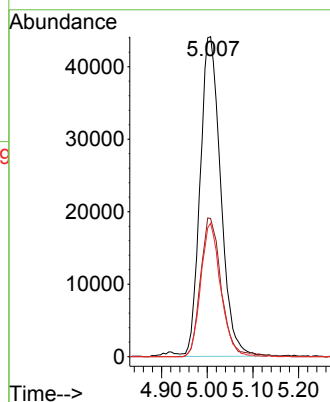
Tgt Ion: 42 Resp: 137925

Ion Ratio Lower Upper

42 100

72 43.8 34.2 51.4

71 40.5 32.2 48.2



#30

Chloroform

Concen: 48.877 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX040493.D

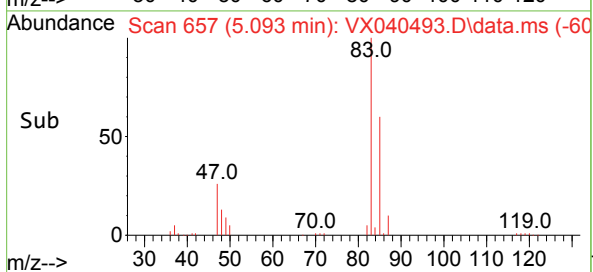
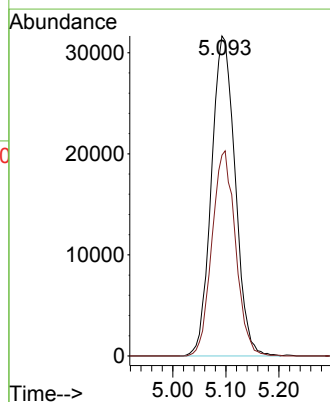
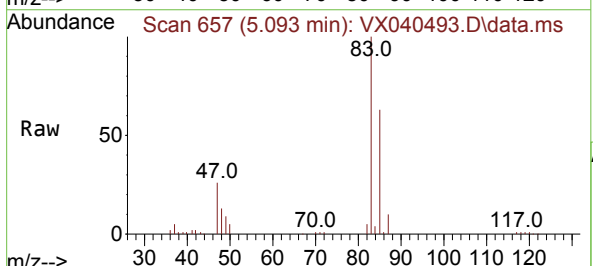
Acq: 27 Feb 2024 16:36

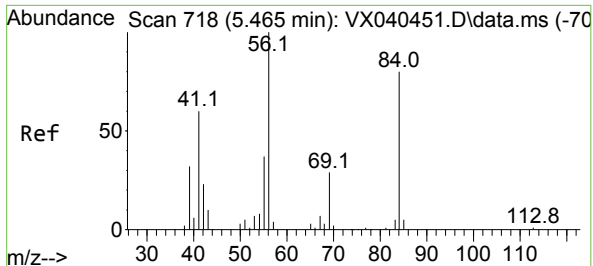
Tgt Ion: 83 Resp: 98560

Ion Ratio Lower Upper

83 100

85 62.7 50.3 75.5

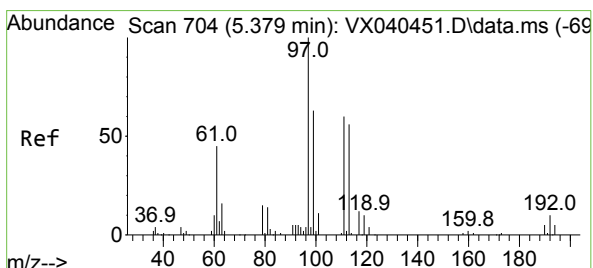
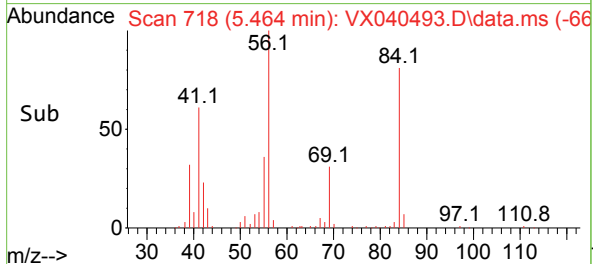
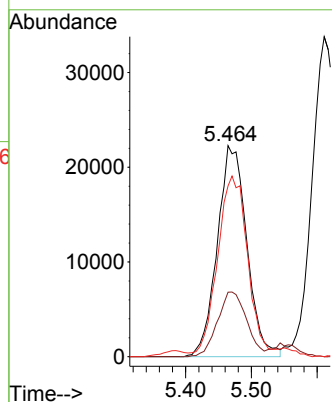
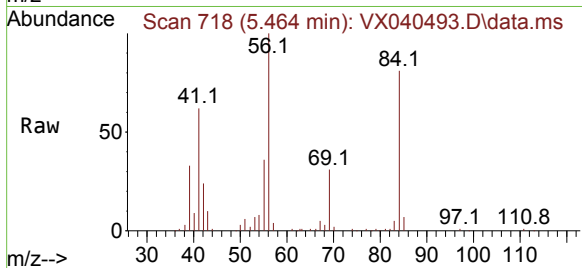




#31
Cyclohexane
Concen: 45.212 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX040493.D
Acq: 27 Feb 2024 16:36

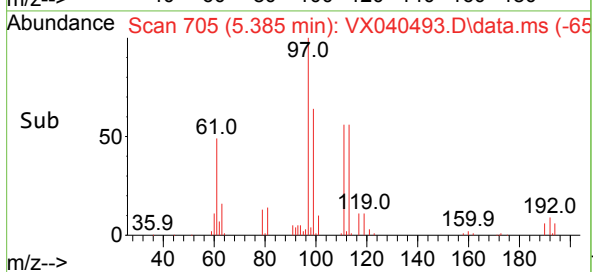
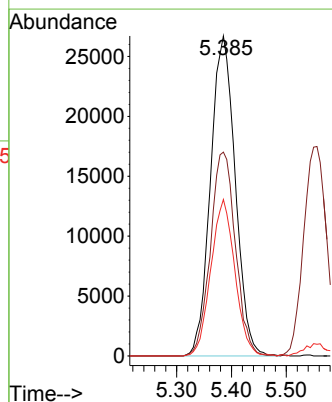
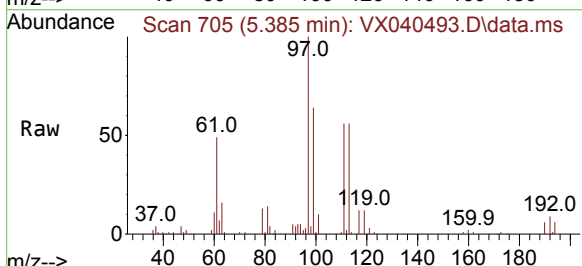
Instrument :
MSVOA_X
ClientSampleId :
TT161S1-20240221MSD

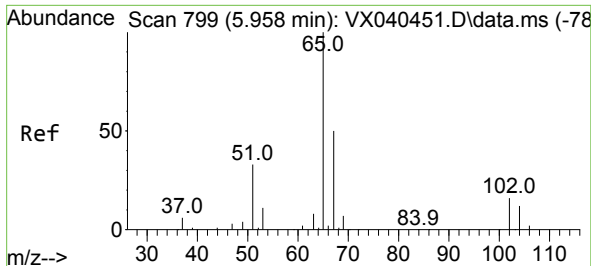
Tgt Ion:	56	Resp:	69680
Ion	Ratio	Lower	Upper
56	100		
69	30.6	23.4	35.2
84	78.3	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 48.621 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040493.D
Acq: 27 Feb 2024 16:36

Tgt Ion:	97	Resp:	83682
Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.1	76.7
61	47.6	36.4	54.6

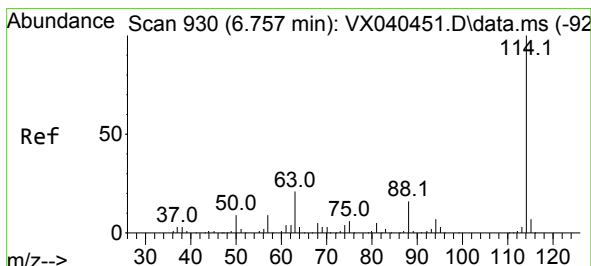
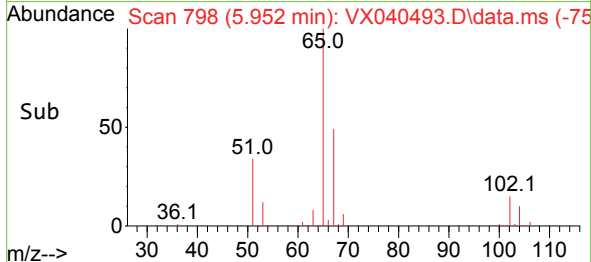
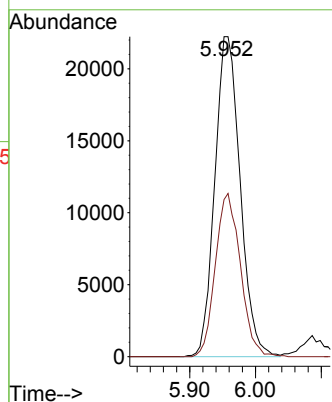
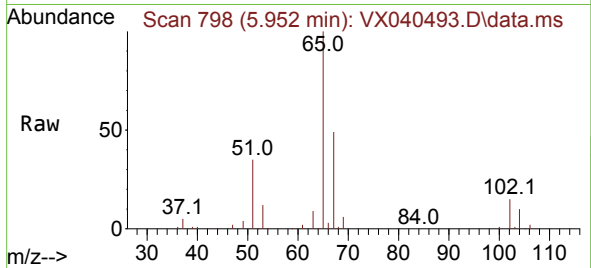




#33
 1,2-Dichloroethane-d4
 Concen: 43.930 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX040493.D
 Acq: 27 Feb 2024 16:36

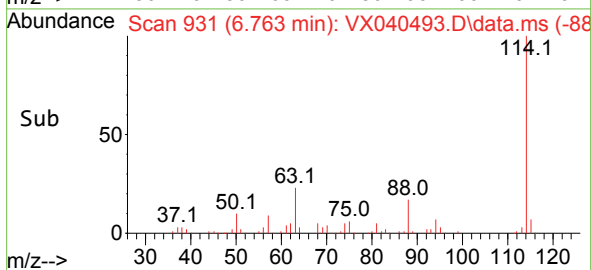
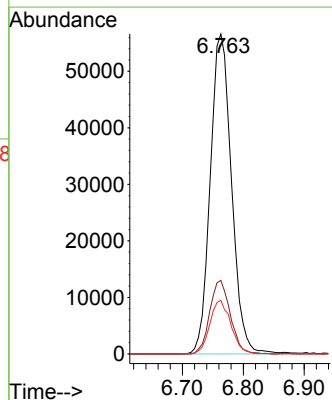
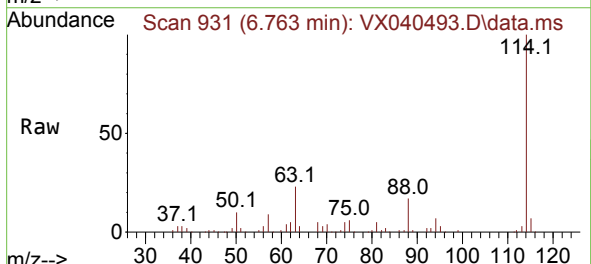
Instrument :
 MSVOA_X
 ClientSampleId :
 TT161S1-20240221MSD

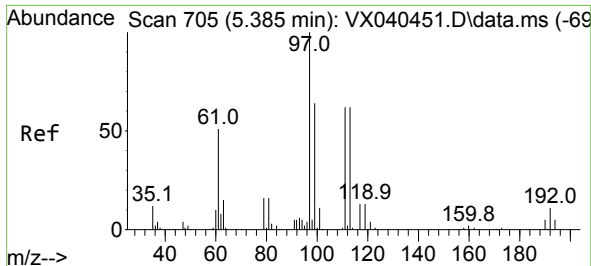
Tgt Ion: 65 Resp: 59760
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX040493.D
 Acq: 27 Feb 2024 16:36

Tgt Ion: 114 Resp: 137088
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 45.0
 88 16.7 0.0 36.6

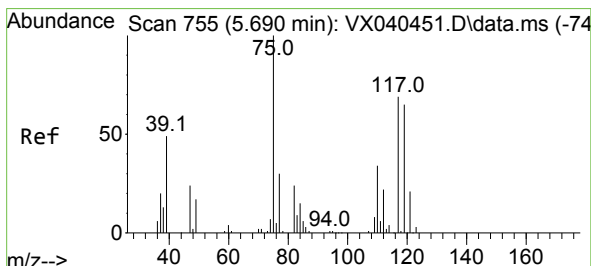
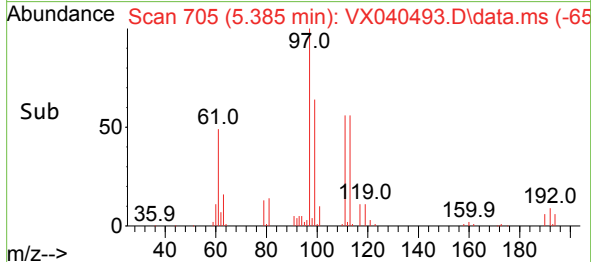
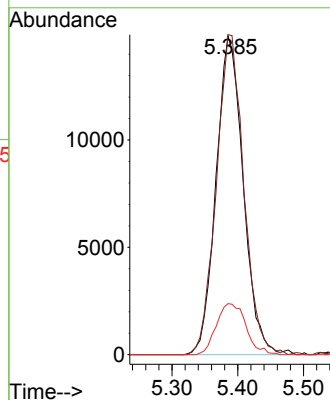
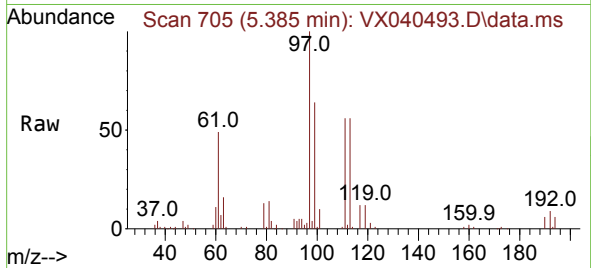




#35
Dibromofluoromethane
Concen: 44.623 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040493.D
Acq: 27 Feb 2024 16:36

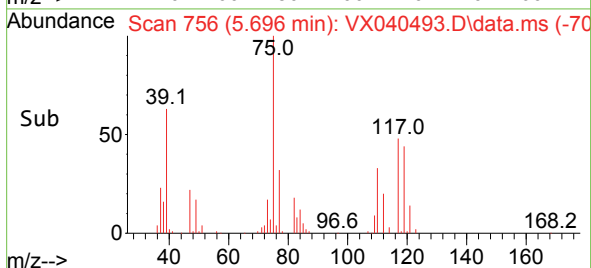
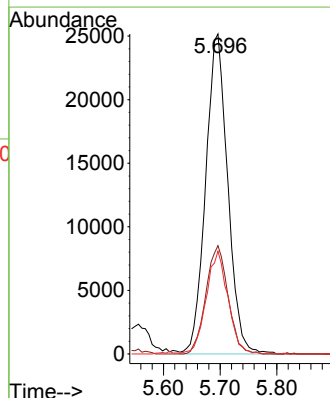
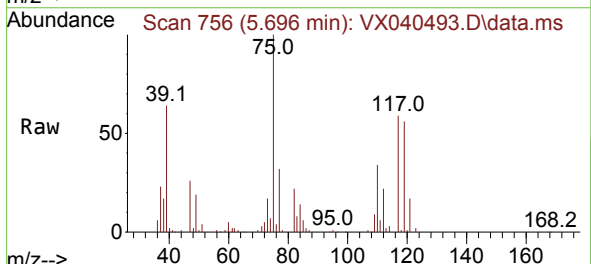
Instrument :
MSVOA_X
ClientSampleId :
TT161S1-20240221MSD

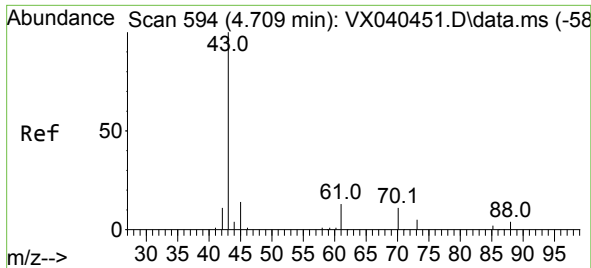
Tgt Ion:113 Resp: 42539
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 17.5 13.3 19.9



#36
1,1-Dichloropropene
Concen: 46.425 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX040493.D
Acq: 27 Feb 2024 16:36

Tgt Ion: 75 Resp: 68187
Ion Ratio Lower Upper
75 100
110 33.9 17.0 50.9
77 31.6 24.7 37.1

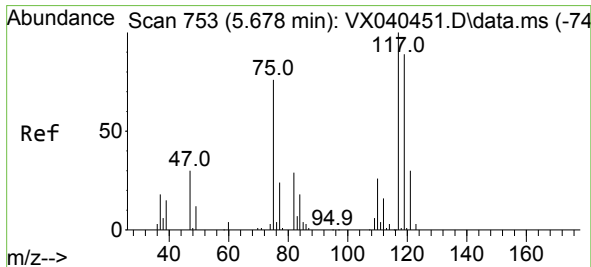
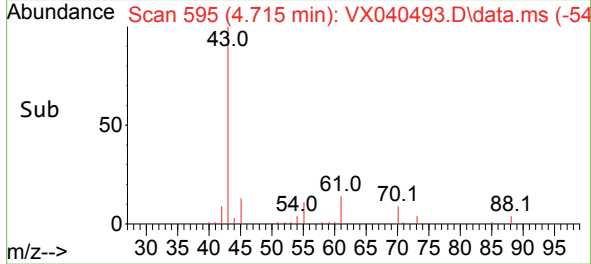
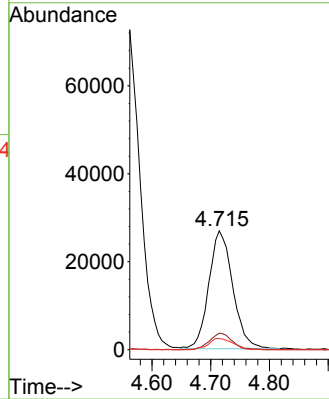
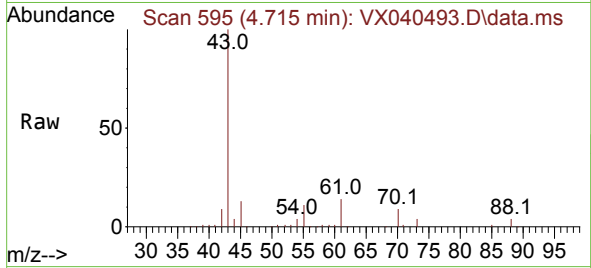




#37
Ethyl Acetate
Concen: 47.338 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX040493.D
Acq: 27 Feb 2024 16:36

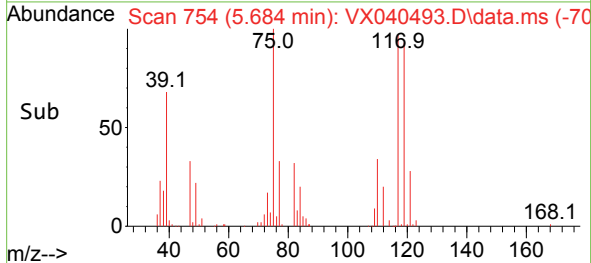
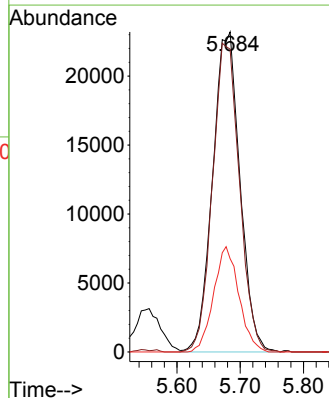
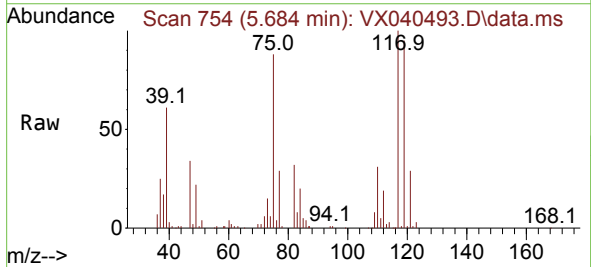
Instrument :
MSVOA_X
ClientSampleId :
TT161S1-20240221MSD

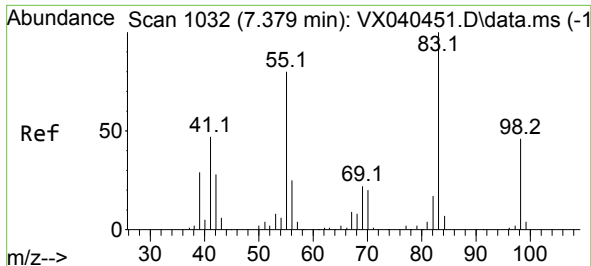
Tgt Ion:	43	Resp:	76092
Ion Ratio	Lower	Upper	
43	100		
61	13.4	10.6	16.0
70	9.6	8.3	12.5



#38
Carbon Tetrachloride
Concen: 48.986 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX040493.D
Acq: 27 Feb 2024 16:36

Tgt Ion:	117	Resp:	69505
Ion Ratio	Lower	Upper	
117	100		
119	94.7	78.2	117.2
121	29.1	24.4	36.6





#39

Methylcyclohexane

Concen: 46.041 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX040493.D

Acq: 27 Feb 2024 16:36

Instrument :

MSVOA_X

ClientSampleId :

TT161S1-20240221MSD

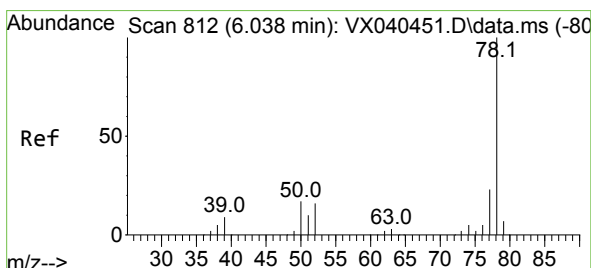
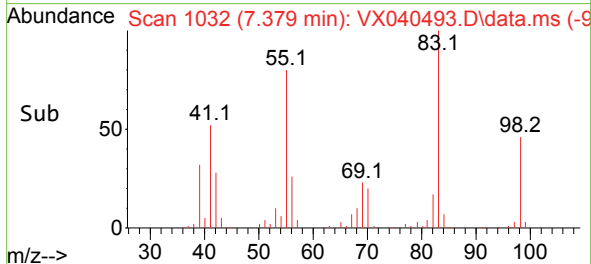
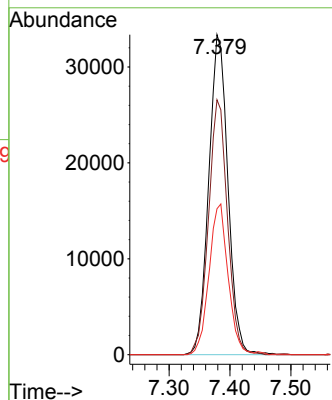
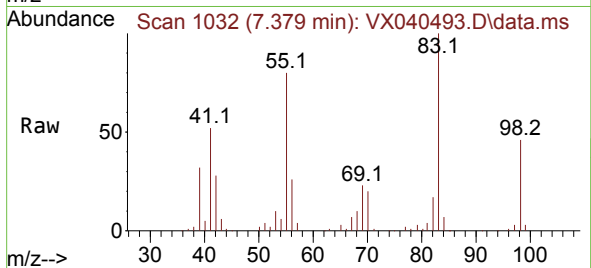
Tgt Ion: 83 Resp: 73008

Ion Ratio Lower Upper

83 100

55 79.7 64.6 97.0

98 45.6 36.7 55.1



#40

Benzene

Concen: 47.095 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX040493.D

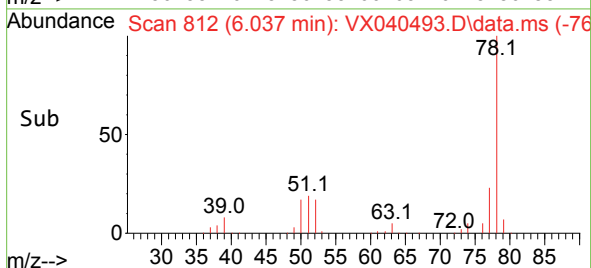
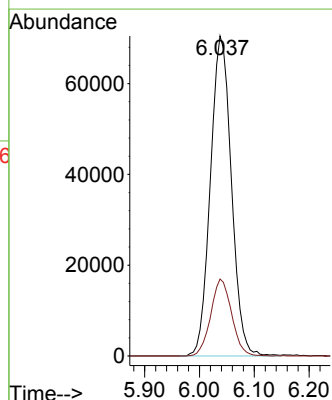
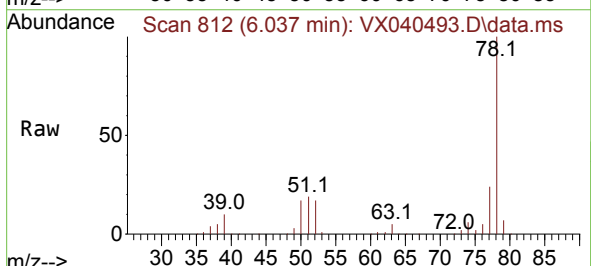
Acq: 27 Feb 2024 16:36

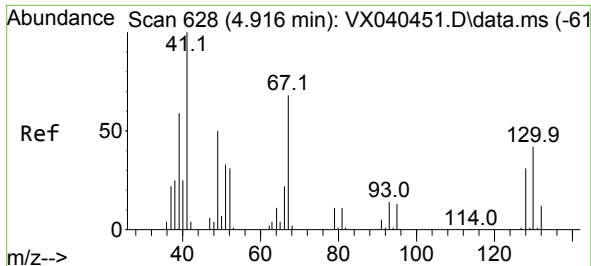
Tgt Ion: 78 Resp: 187275

Ion Ratio Lower Upper

78 100

77 24.1 19.3 28.9

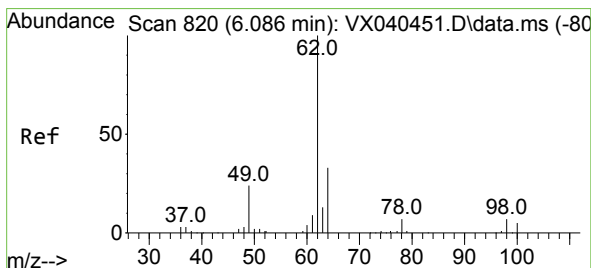
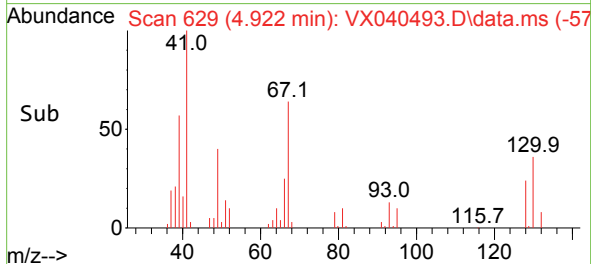
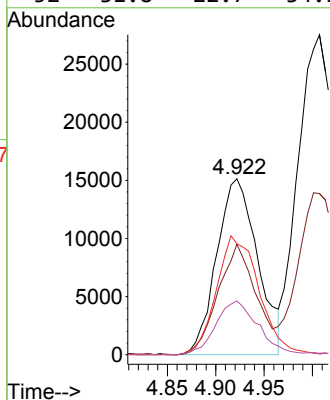
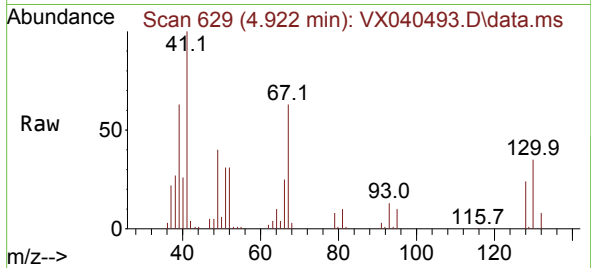




#41
Methacrylonitrile
Concen: 49.733 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX040493.D
Acq: 27 Feb 2024 16:36

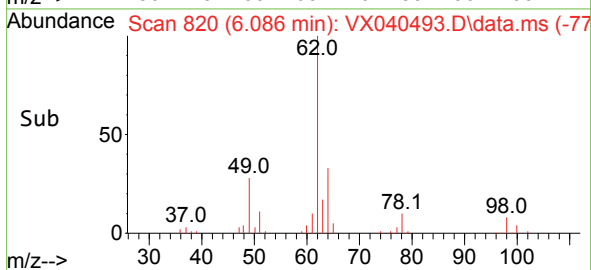
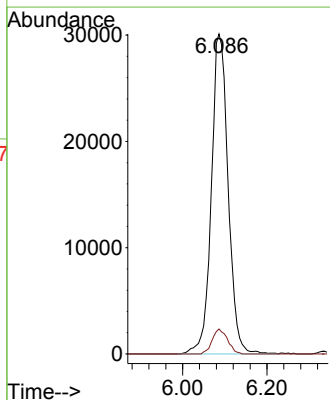
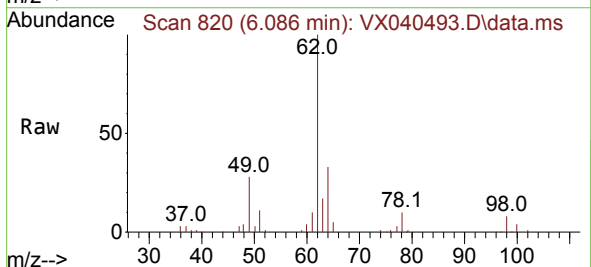
Instrument :
MSVOA_X
ClientSampleId :
TT161S1-20240221MSD

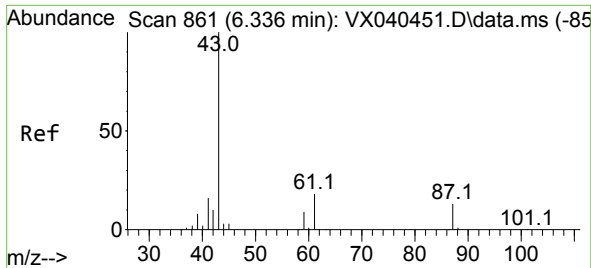
Tgt Ion: 41	Resp: 44653
Ion Ratio	Lower Upper
41 100	
39 57.5	45.2 67.8
67 70.3	52.6 78.8
52 31.8	22.7 34.1



#42
1,2-Dichloroethane
Concen: 50.478 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX040493.D
Acq: 27 Feb 2024 16:36

Tgt Ion: 62	Resp: 83078
Ion Ratio	Lower Upper
62 100	
98 7.1	0.0 16.0

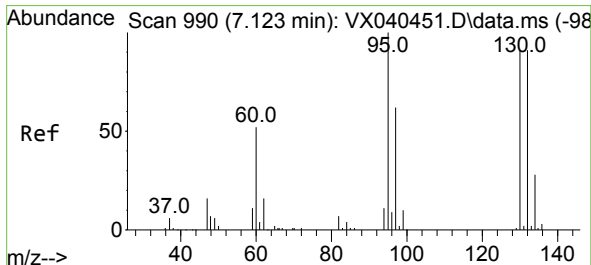
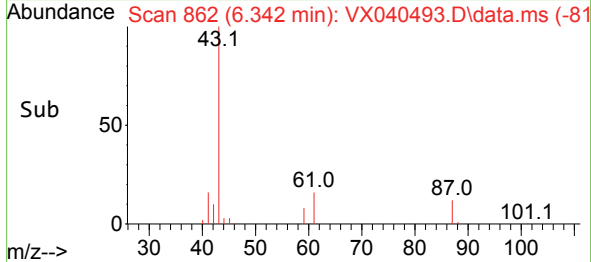
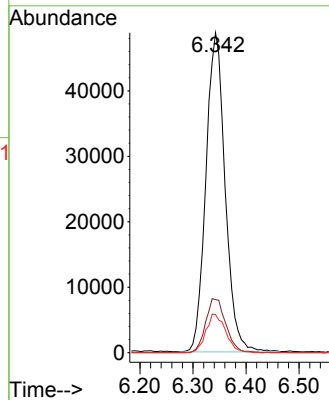
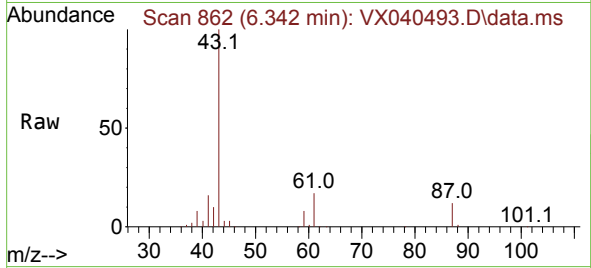




#43
Isopropyl Acetate
Concen: 48.688 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX040493.D
Acq: 27 Feb 2024 16:36

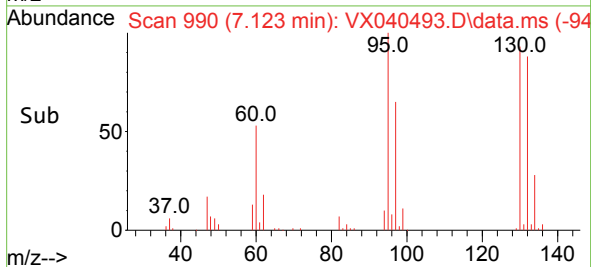
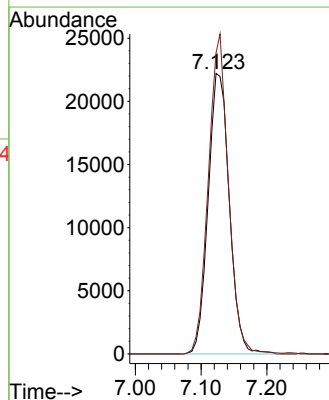
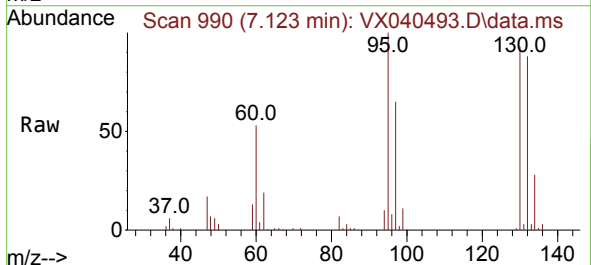
Instrument :
MSVOA_X
ClientSampleId :
TT161S1-20240221MSD

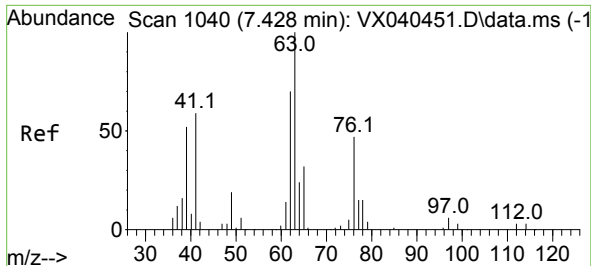
Tgt Ion: 43 Resp: 122801
Ion Ratio Lower Upper
43 100
61 17.7 15.2 22.8
87 12.4 9.8 14.6



#44
Trichloroethene
Concen: 46.577 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX040493.D
Acq: 27 Feb 2024 16:36

Tgt Ion:130 Resp: 49811
Ion Ratio Lower Upper
130 100
95 107.3 0.0 204.4

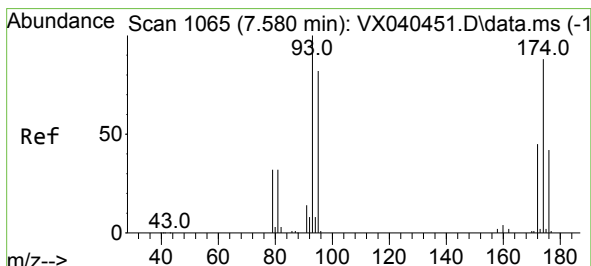
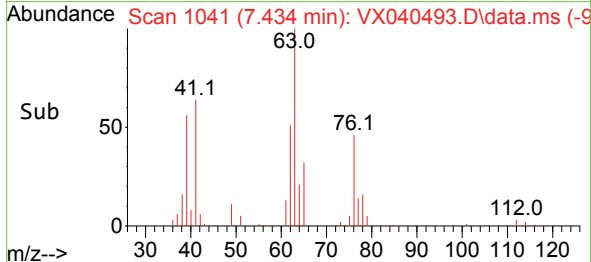
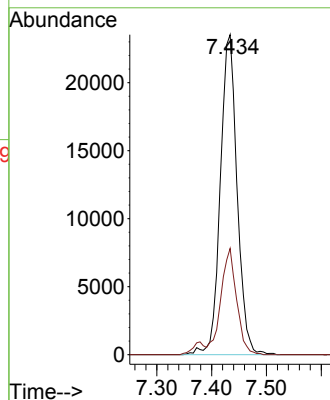
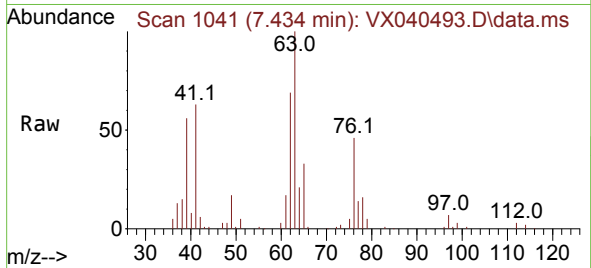




#45
1,2-Dichloropropane
Concen: 47.119 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX040493.D
Acq: 27 Feb 2024 16:36

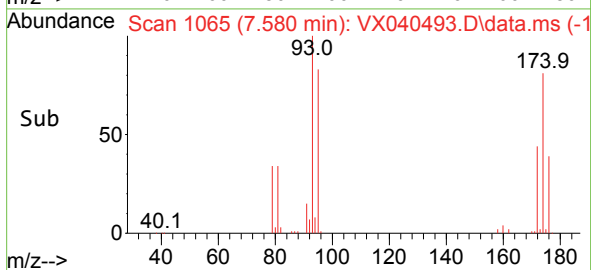
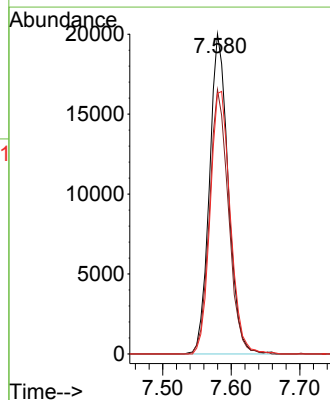
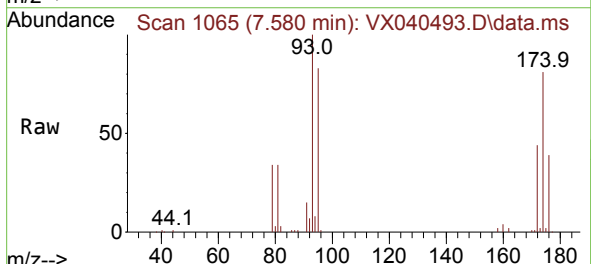
Instrument :
MSVOA_X
ClientSampleId :
TT161S1-20240221MSD

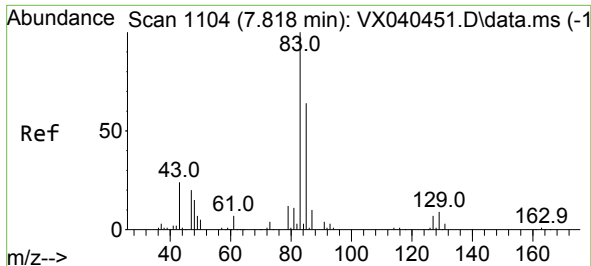
Tgt Ion: 63 Resp: 50145
Ion Ratio Lower Upper
63 100
65 33.2 24.3 36.5



#46
Dibromomethane
Concen: 48.915 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX040493.D
Acq: 27 Feb 2024 16:36

Tgt Ion: 93 Resp: 38272
Ion Ratio Lower Upper
93 100
95 83.6 66.6 100.0
174 87.5 69.4 104.0

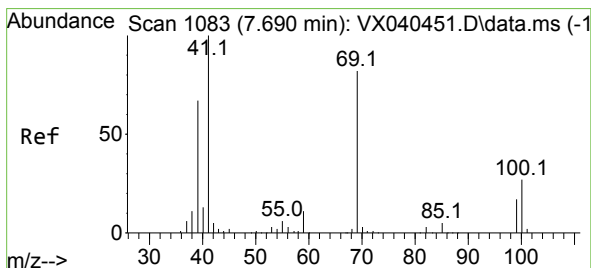
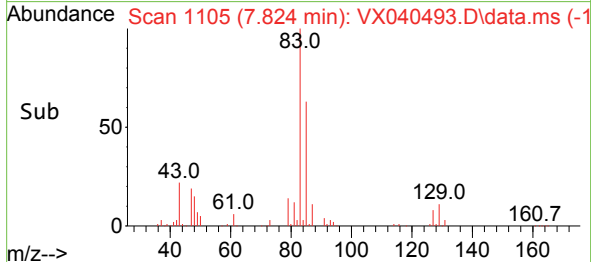
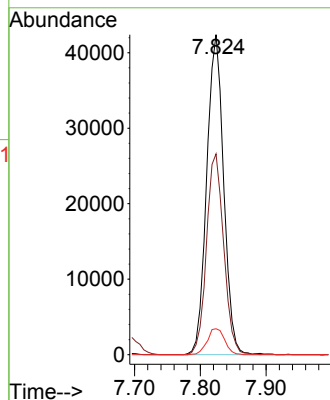
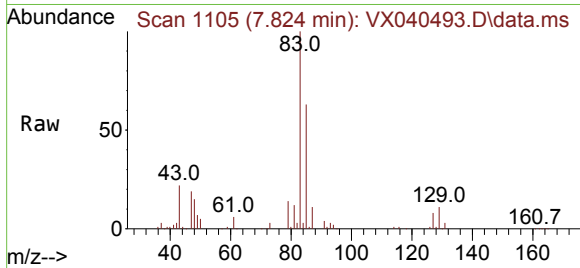




#47
 Bromodichloromethane
 Concen: 49.331 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. 0.006 min
 Lab File: VX040493.D
 Acq: 27 Feb 2024 16:36

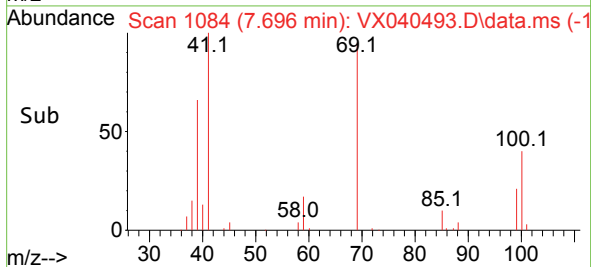
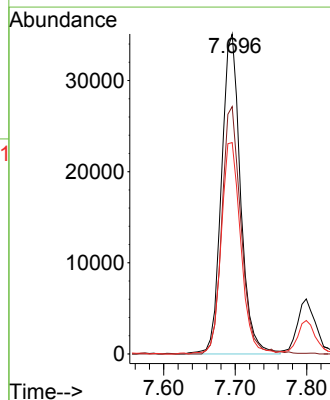
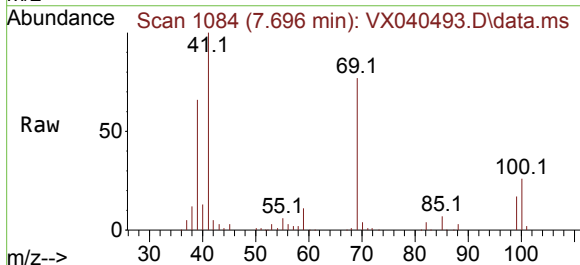
Instrument :
 MSVOA_X
 ClientSampleId :
 TT161S1-20240221MSD

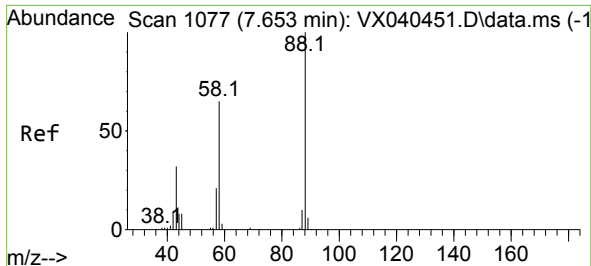
Tgt Ion: 83	Resp:	75996
Ion	Ratio	Lower Upper
83	100	
85	62.7	49.8 74.6
127	8.1	7.1 10.7



#48
 Methyl methacrylate
 Concen: 51.446 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. 0.006 min
 Lab File: VX040493.D
 Acq: 27 Feb 2024 16:36

Tgt Ion: 41	Resp:	64855
Ion	Ratio	Lower Upper
41	100	
69	77.9	59.2 88.8
39	68.0	47.7 71.5





#49

1,4-Dioxane

Concen: 1154.337 ug/l

RT: 7.659 min Scan# 1077

Delta R.T. 0.006 min

Lab File: VX040493.D

Acq: 27 Feb 2024 16:36

Instrument :

MSVOA_X

ClientSampleId :

TT161S1-20240221MSD

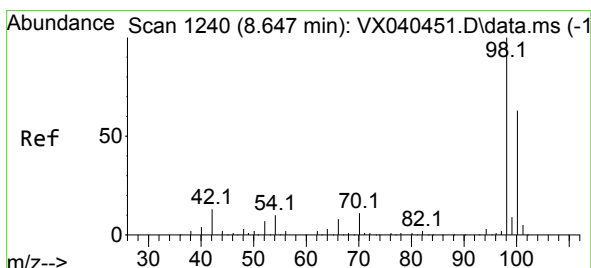
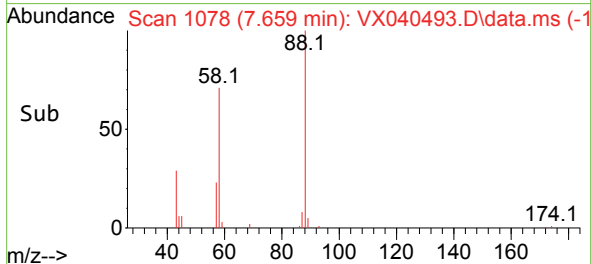
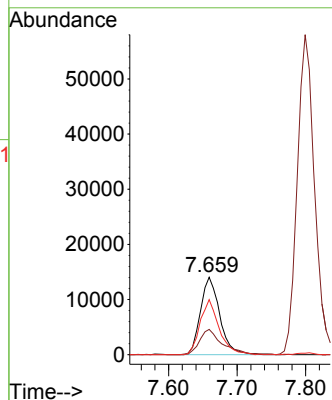
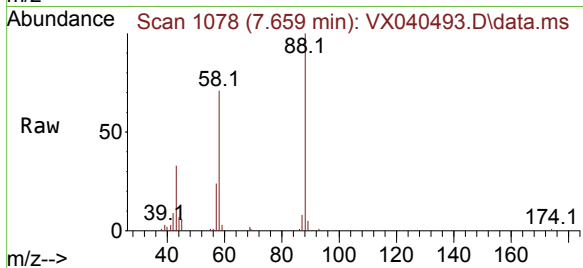
Tgt Ion: 88 Resp: 27528

Ion Ratio Lower Upper

88 100

43 38.0 0.0 0.0#

58 69.9 60.1 90.1



#50

Toluene-d8

Concen: 43.854 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX040493.D

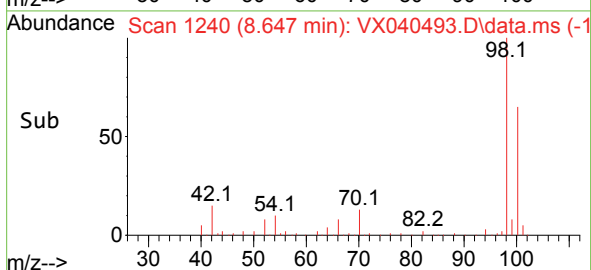
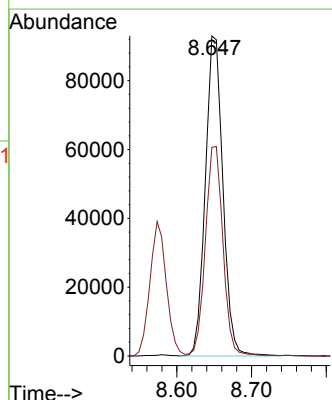
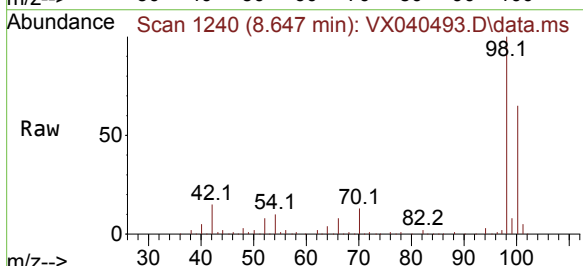
Acq: 27 Feb 2024 16:36

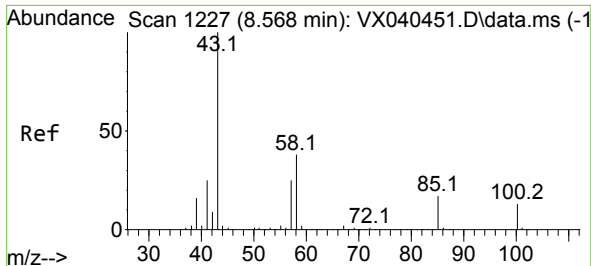
Tgt Ion: 98 Resp: 151752

Ion Ratio Lower Upper

98 100

100 65.7 53.1 79.7

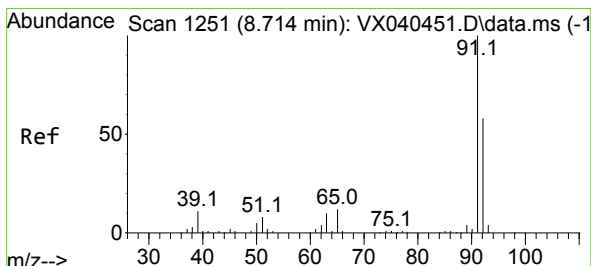
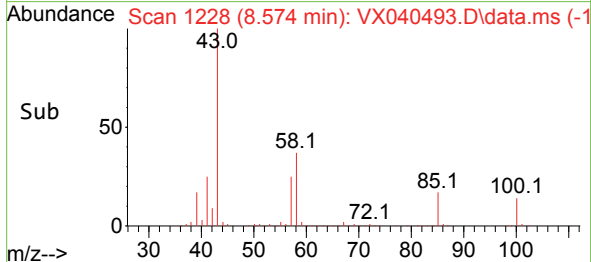
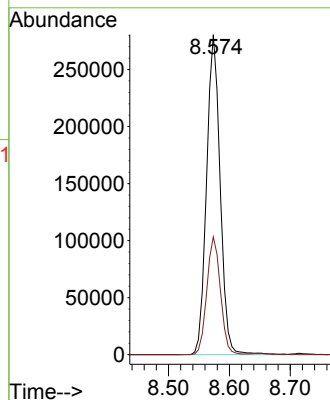
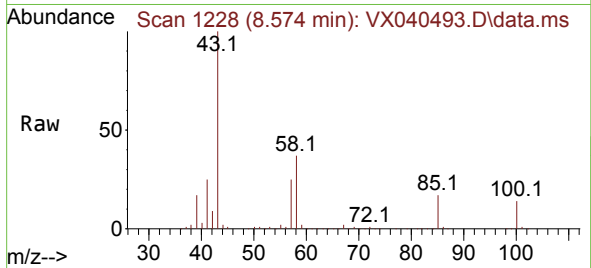




#51
4-Methyl-2-Pentanone
Concen: 261.105 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040493.D
Acq: 27 Feb 2024 16:36

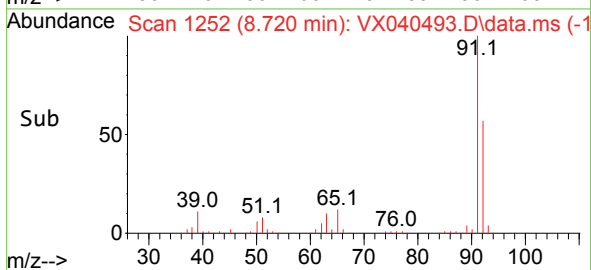
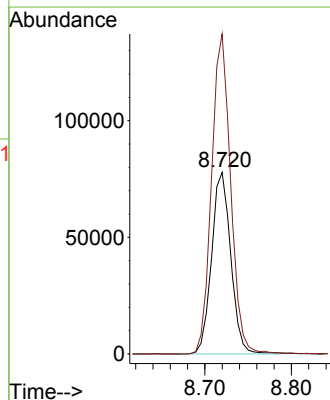
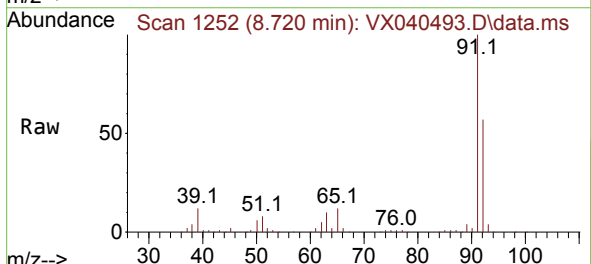
Instrument :
MSVOA_X
ClientSampleId :
TT161S1-20240221MSD

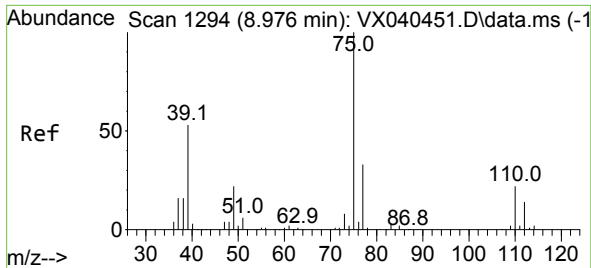
Tgt Ion: 43 Resp: 435413
Ion Ratio Lower Upper
43 100
58 36.7 30.4 45.6



#52
Toluene
Concen: 49.122 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040493.D
Acq: 27 Feb 2024 16:36

Tgt Ion: 92 Resp: 119878
Ion Ratio Lower Upper
92 100
91 175.6 134.2 201.2

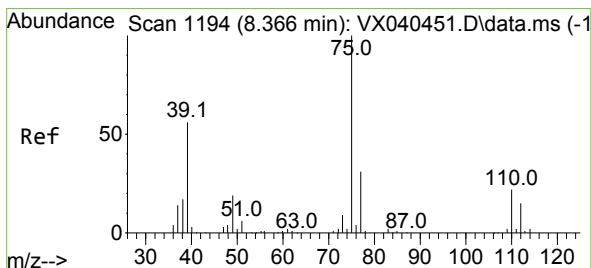
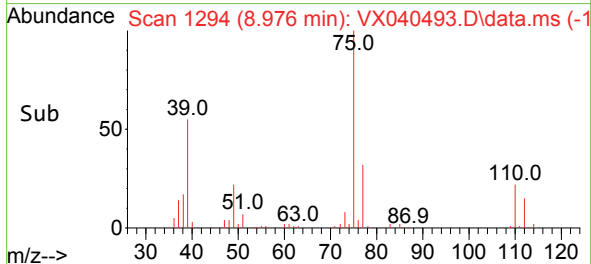
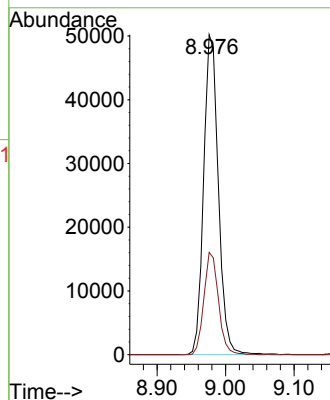
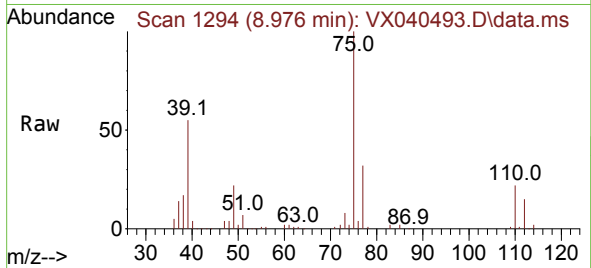




#53
 t-1,3-Dichloropropene
 Concen: 48.092 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX040493.D
 Acq: 27 Feb 2024 16:36

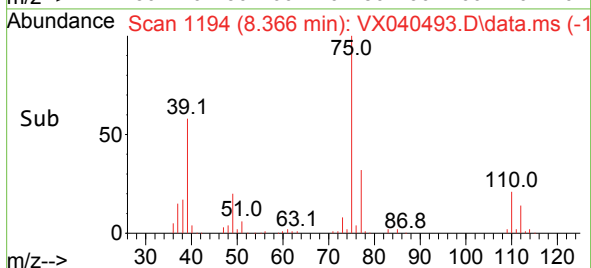
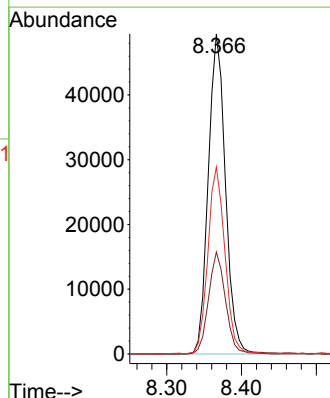
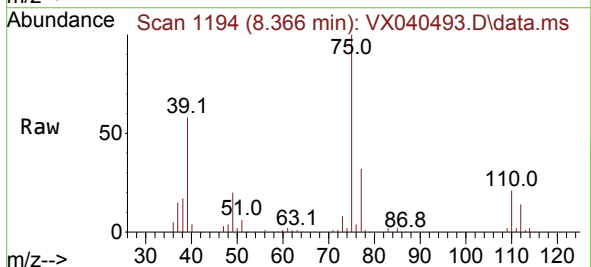
Instrument :
 MSVOA_X
 ClientSampleId :
 TT161S1-20240221MSD

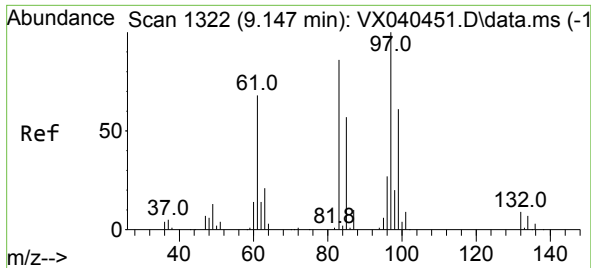
Tgt Ion: 75 Resp: 75188
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 46.959 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX040493.D
 Acq: 27 Feb 2024 16:36

Tgt Ion: 75 Resp: 78914
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.3 37.9
 39 58.2 46.7 70.1

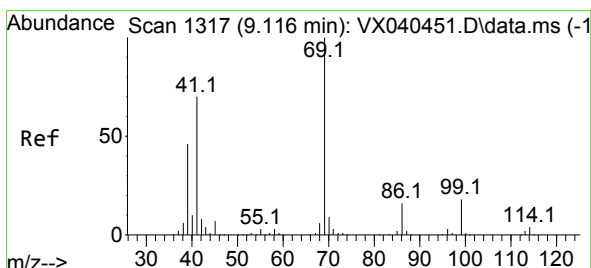
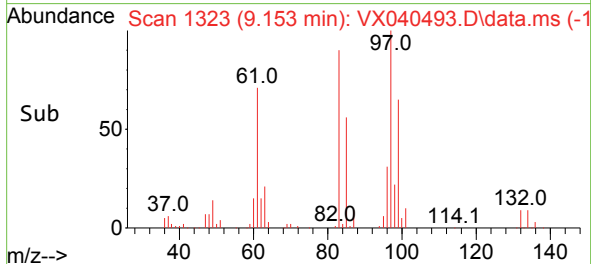
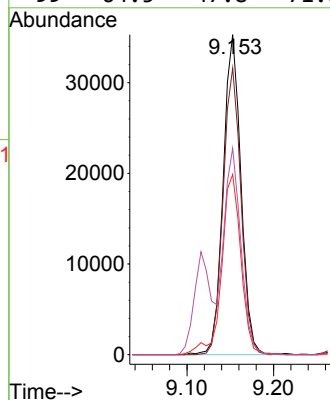
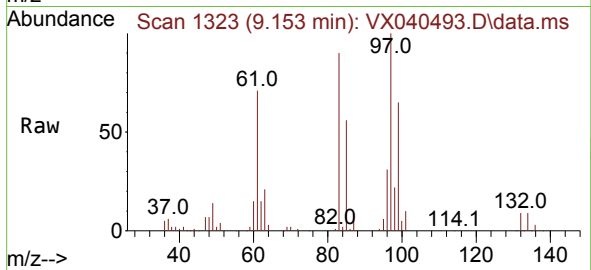




#55
1,1,2-Trichloroethane
Concen: 49.626 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040493.D
Acq: 27 Feb 2024 16:36

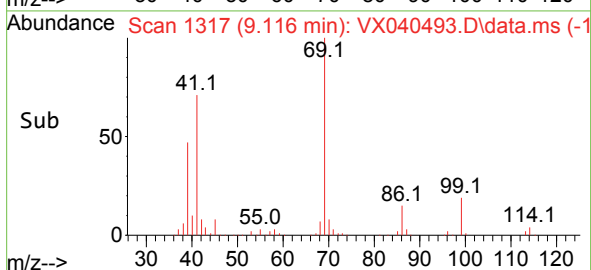
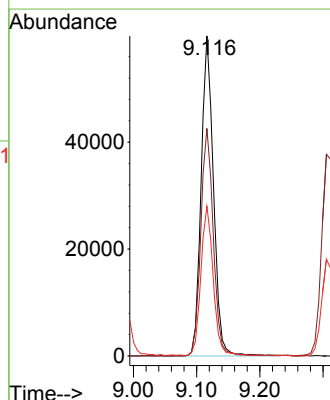
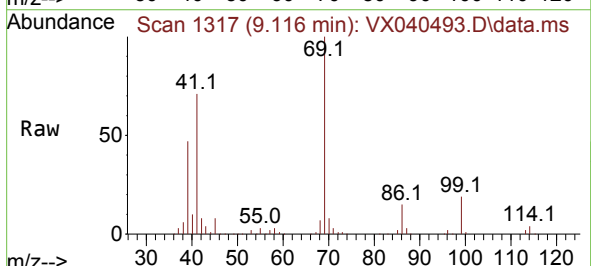
Instrument :
MSVOA_X
ClientSampleId :
TT161S1-20240221MSD

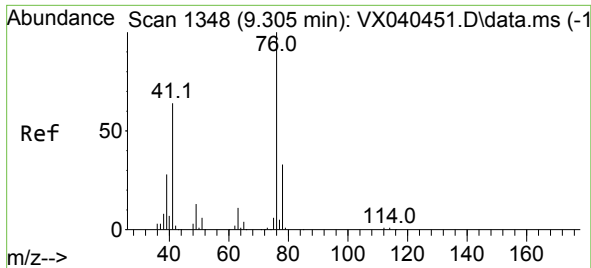
Tgt Ion: 97	Resp: 50260
Ion Ratio	Lower Upper
97 100	
83 89.5	65.8 98.8
85 56.3	41.6 62.4
99 64.5	47.8 71.8



#56
Ethyl methacrylate
Concen: 51.976 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX040493.D
Acq: 27 Feb 2024 16:36

Tgt Ion: 69	Resp: 81388
Ion Ratio	Lower Upper
69 100	
41 72.5	56.8 85.2
39 46.4	32.0 48.0





#57

1,3-Dichloropropane

Concen: 49.598 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX040493.D

Acq: 27 Feb 2024 16:36

Instrument :

MSVOA_X

ClientSampleId :

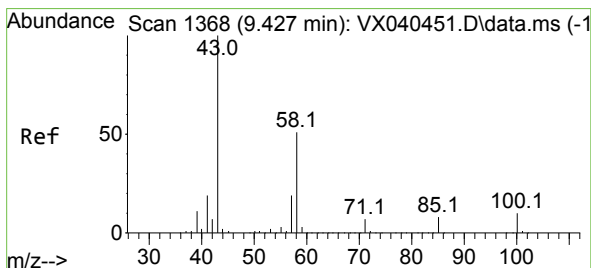
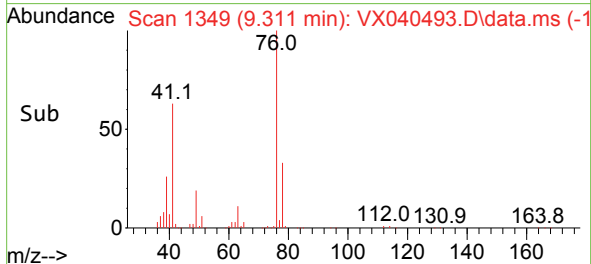
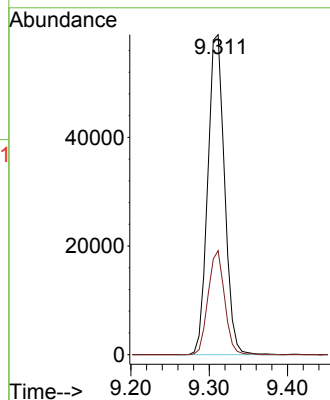
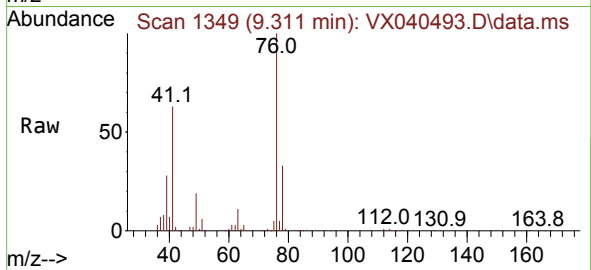
TT161S1-20240221MSD

Tgt Ion: 76 Resp: 87491

Ion Ratio Lower Upper

76 100

78 31.9 26.1 39.1



#59

2-Hexanone

Concen: 268.948 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX040493.D

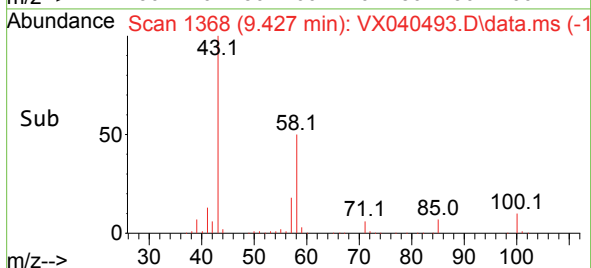
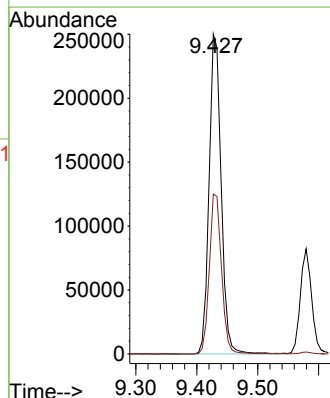
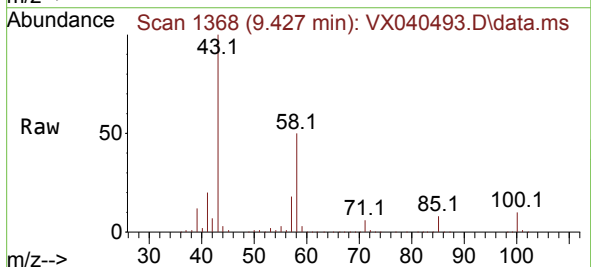
Acq: 27 Feb 2024 16:36

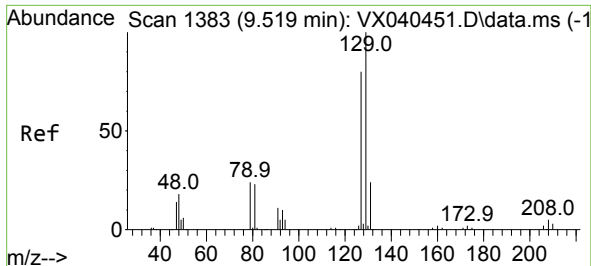
Tgt Ion: 43 Resp: 344819

Ion Ratio Lower Upper

43 100

58 50.4 26.2 78.5

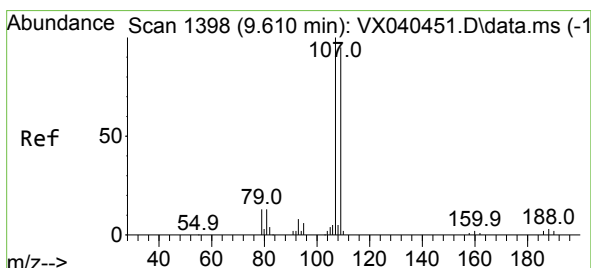
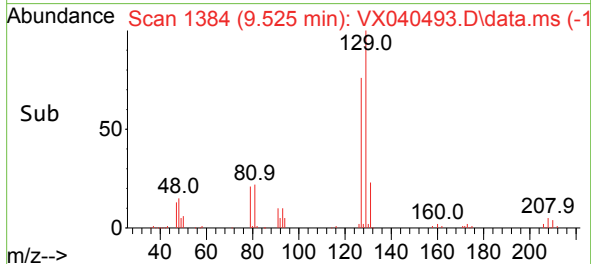
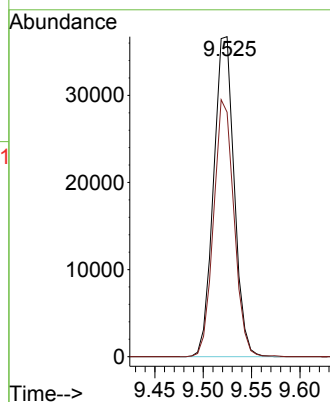
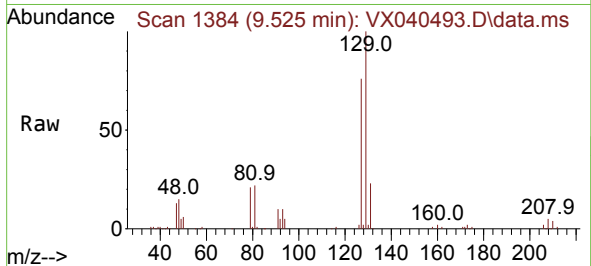




#60
 Dibromochloromethane
 Concen: 49.537 ug/l
 RT: 9.525 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX040493.D
 Acq: 27 Feb 2024 16:36

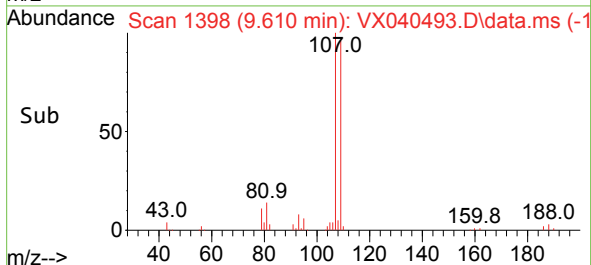
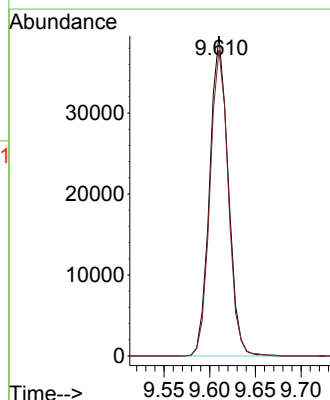
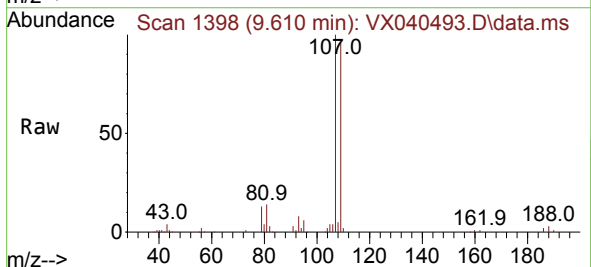
Instrument :
 MSVOA_X
 ClientSampleId :
 TT161S1-20240221MSD

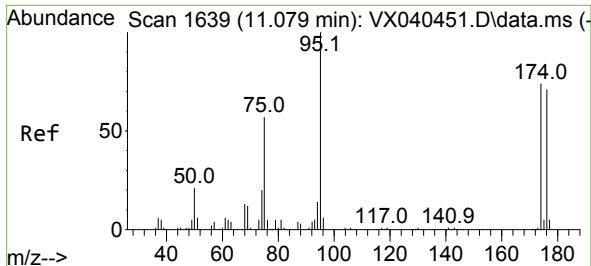
Tgt Ion:129 Resp: 54492
 Ion Ratio Lower Upper
 129 100
 127 79.3 38.8 116.4



#61
 1,2-Dibromoethane
 Concen: 50.225 ug/l
 RT: 9.610 min Scan# 1398
 Delta R.T. -0.000 min
 Lab File: VX040493.D
 Acq: 27 Feb 2024 16:36

Tgt Ion:107 Resp: 55506
 Ion Ratio Lower Upper
 107 100
 109 94.6 75.2 112.8

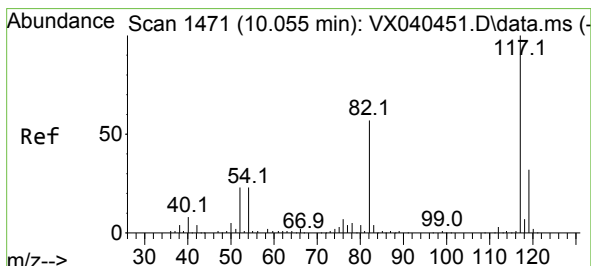
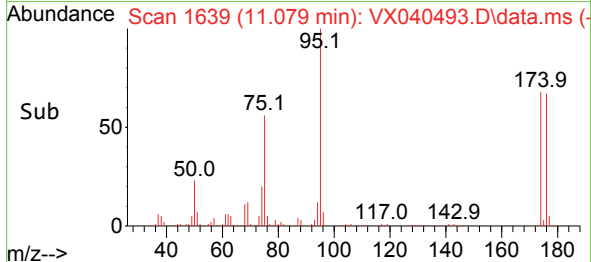
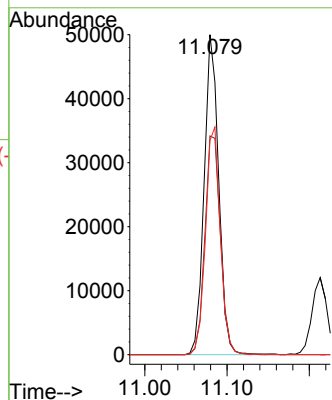
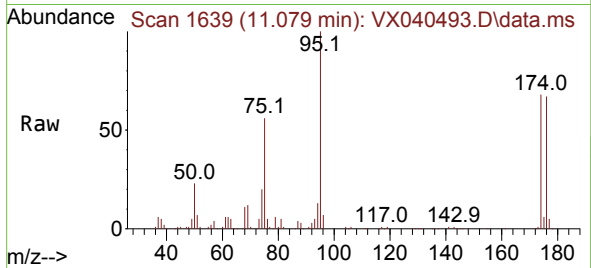




#62
4-Bromofluorobenzene
Concen: 46.610 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX040493.D
Acq: 27 Feb 2024 16:36

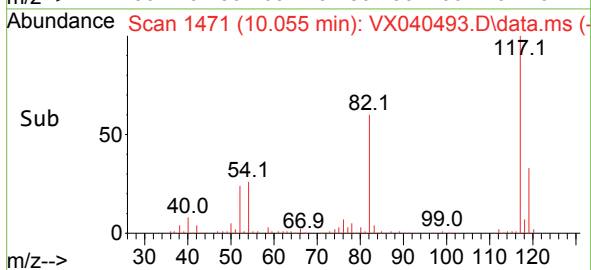
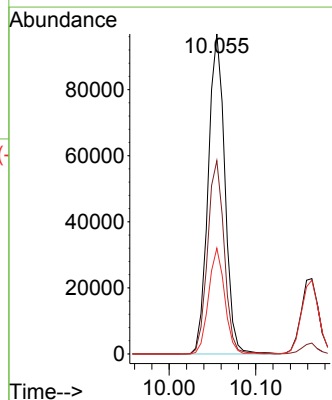
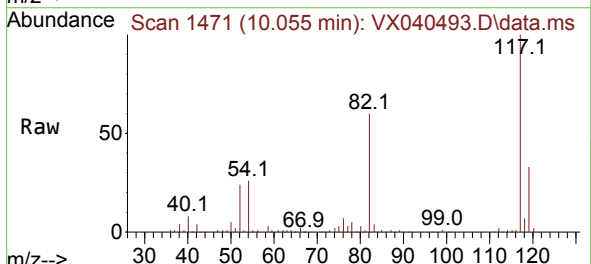
Instrument :
MSVOA_X
ClientSampleId :
TT161S1-20240221MSD

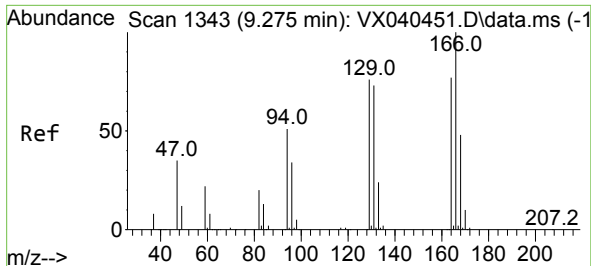
Tgt Ion: 95 Resp: 61481
Ion Ratio Lower Upper
95 100
174 73.6 0.0 135.6
176 71.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040493.D
Acq: 27 Feb 2024 16:36

Tgt Ion: 117 Resp: 129604
Ion Ratio Lower Upper
117 100
82 60.4 46.2 69.4
119 33.0 25.5 38.3

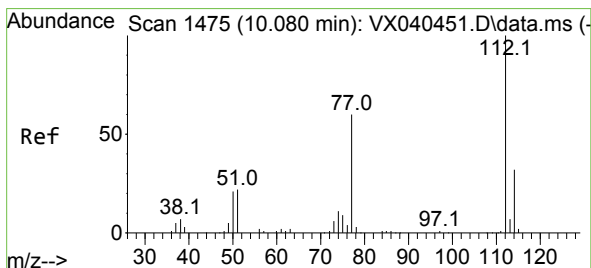
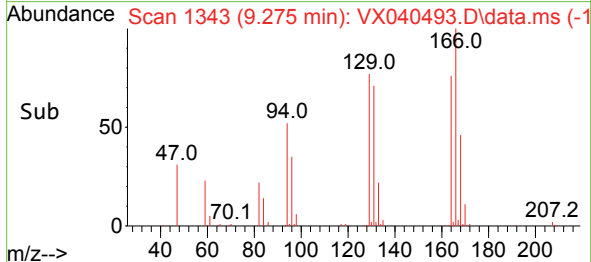
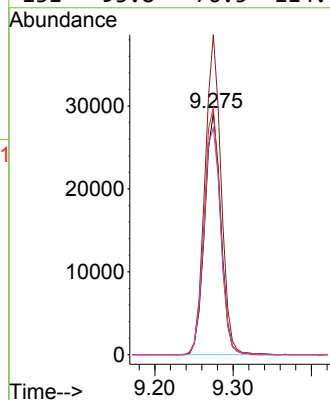
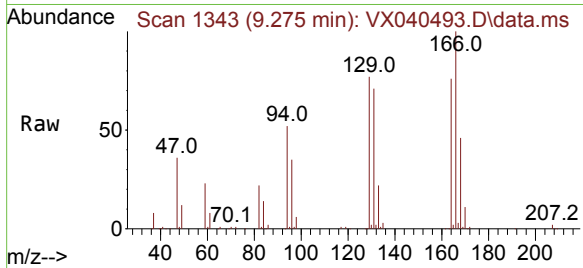




#64
Tetrachloroethene
Concen: 46.175 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040493.D
Acq: 27 Feb 2024 16:36

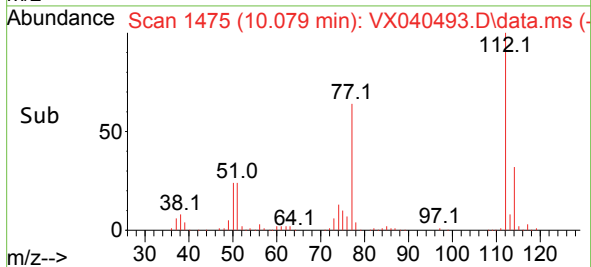
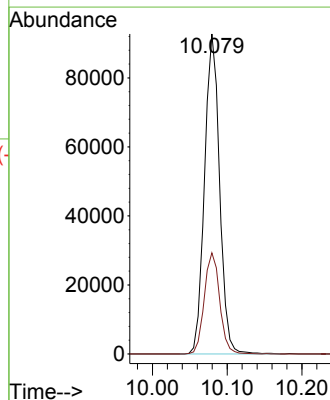
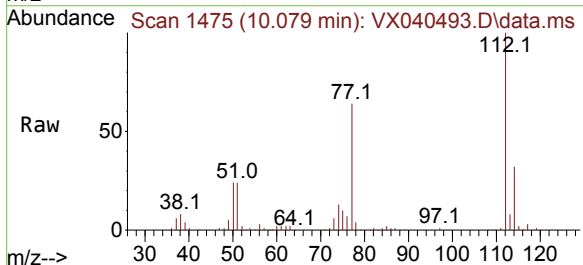
Instrument :
MSVOA_X
ClientSampleId :
TT161S1-20240221MSD

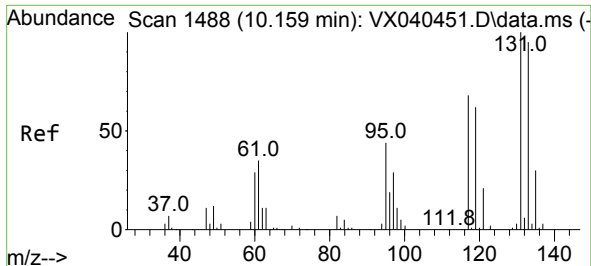
Tgt Ion:164 Resp: 42014
Ion Ratio Lower Upper
164 100
166 132.4 102.7 154.1
129 102.2 80.4 120.6
131 93.8 76.5 114.7



#65
Chlorobenzene
Concen: 46.981 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040493.D
Acq: 27 Feb 2024 16:36

Tgt Ion:112 Resp: 129514
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5

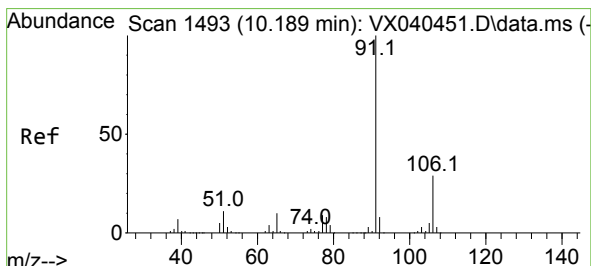
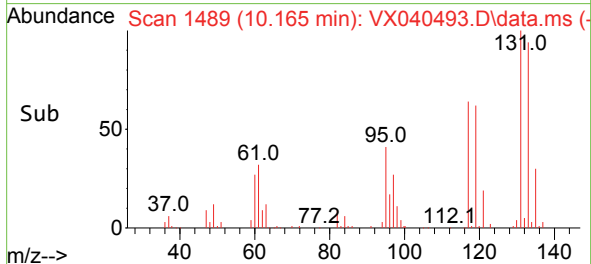
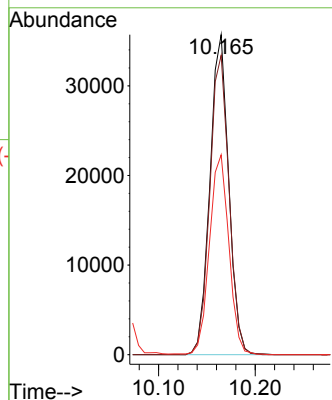
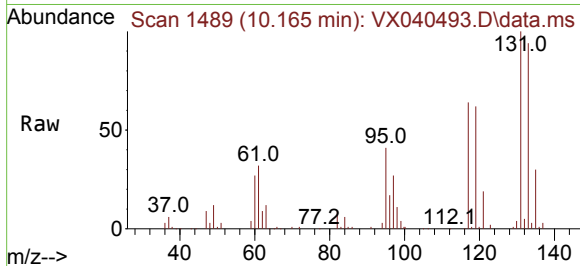




#66
1,1,1,2-Tetrachloroethane
Concen: 49.651 ug/l
RT: 10.165 min Scan# 1488
Delta R.T. 0.006 min
Lab File: VX040493.D
Acq: 27 Feb 2024 16:36

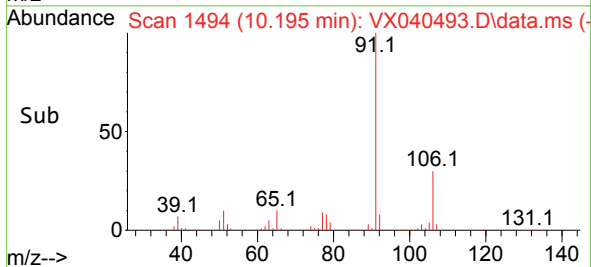
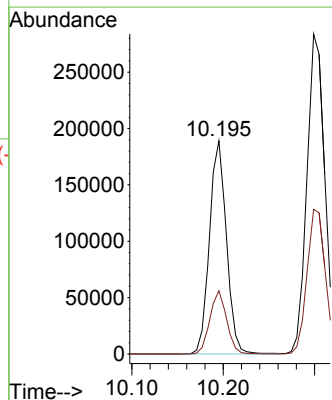
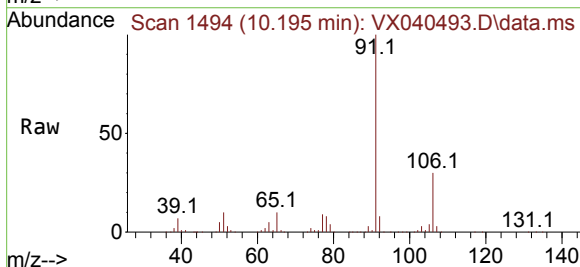
Instrument :
MSVOA_X
ClientSampleId :
TT161S1-20240221MSD

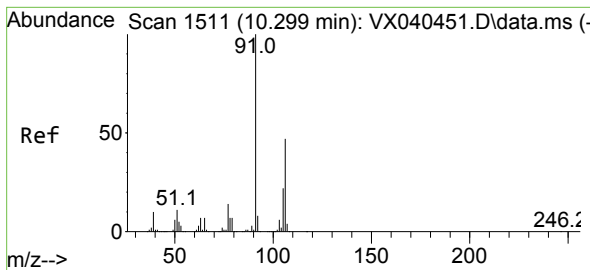
Tgt Ion	Ratio	Lower	Upper
131	100		
133	95.7	47.1	141.4
119	64.7	32.2	96.6



#67
Ethyl Benzene
Concen: 48.252 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX040493.D
Acq: 27 Feb 2024 16:36

Tgt Ion	Ratio	Lower	Upper
91	100		
106	29.7	24.9	37.3

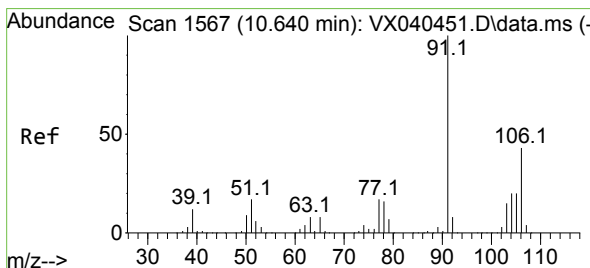
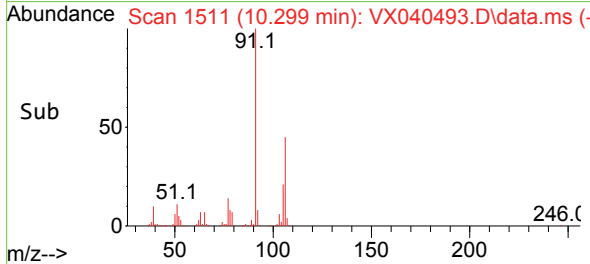
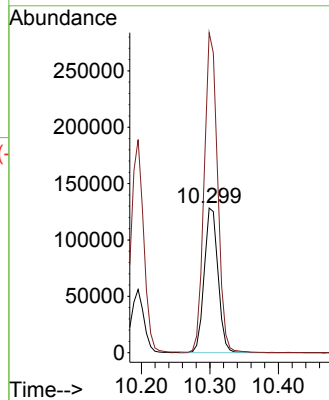
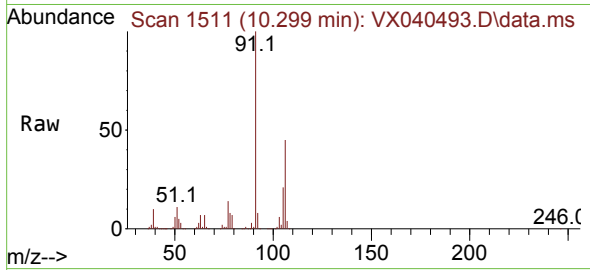




#68
m/p-Xylenes
Concen: 95.699 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040493.D
Acq: 27 Feb 2024 16:36

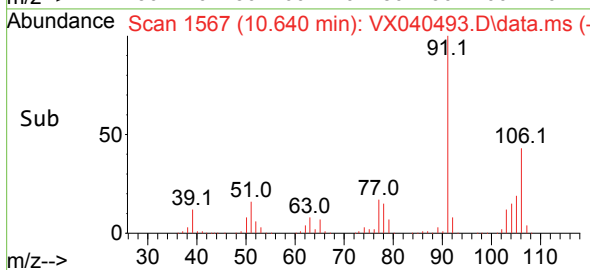
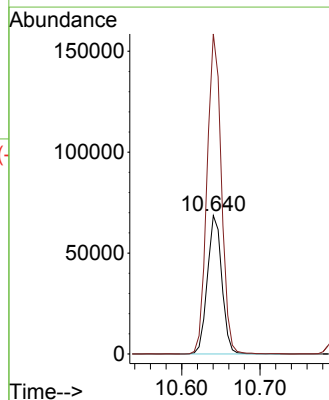
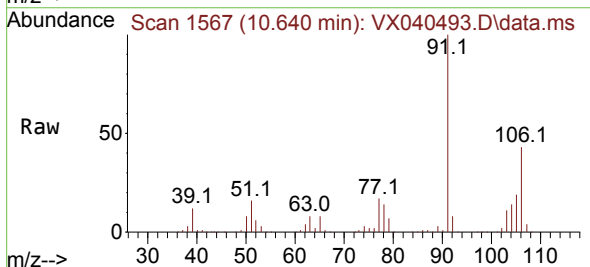
Instrument :
MSVOA_X
ClientSampleId :
TT161S1-20240221MSD

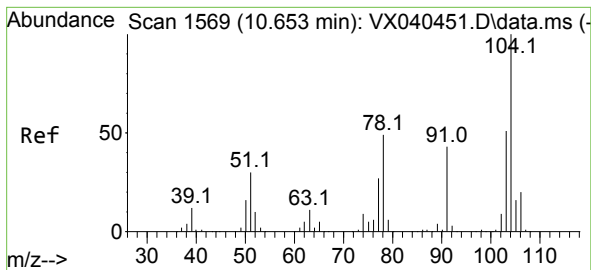
Tgt Ion:106 Resp: 180333
Ion Ratio Lower Upper
106 100
91 215.7 165.5 248.3



#69
o-Xylene
Concen: 48.611 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040493.D
Acq: 27 Feb 2024 16:36

Tgt Ion:106 Resp: 87610
Ion Ratio Lower Upper
106 100
91 229.7 108.9 326.8





#70

Styrene

Concen: 48.897 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX040493.D

Acq: 27 Feb 2024 16:36

Instrument :

MSVOA_X

ClientSampleId :

TT161S1-20240221MSD

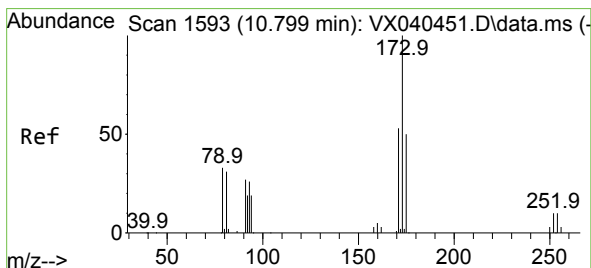
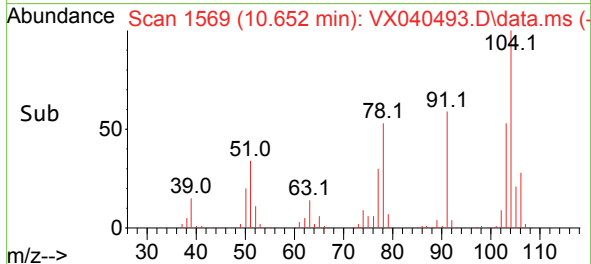
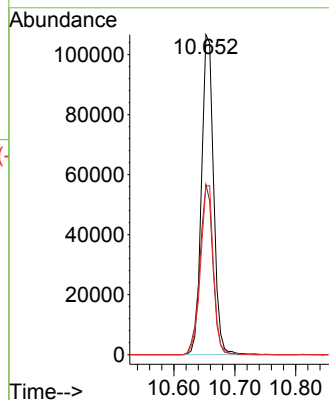
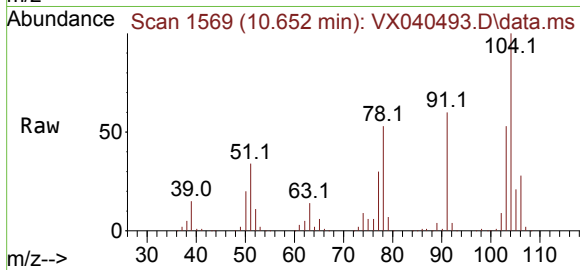
Tgt Ion:104 Resp: 146908

Ion Ratio Lower Upper

104 100

78 57.5 43.6 65.4

103 57.0 43.6 65.4



#71

Bromoform

Concen: 51.136 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX040493.D

Acq: 27 Feb 2024 16:36

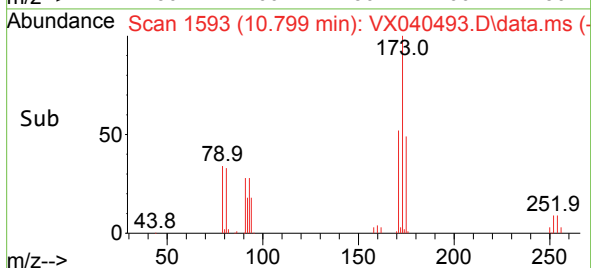
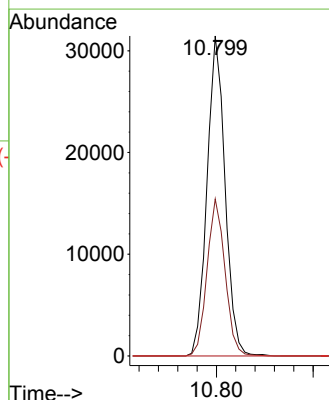
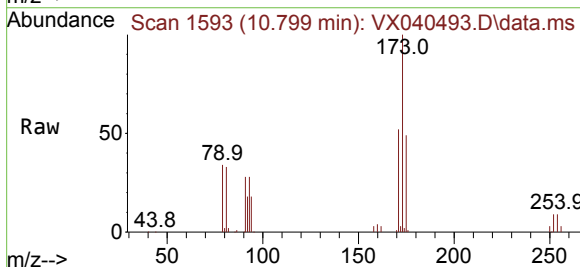
Tgt Ion:173 Resp: 40666

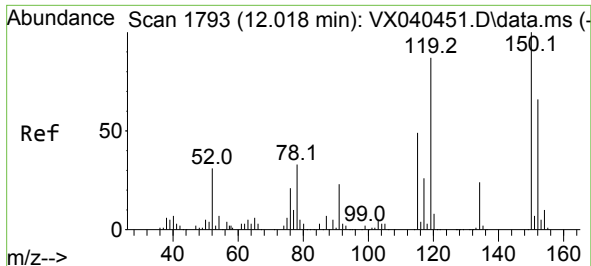
Ion Ratio Lower Upper

173 100

175 49.0 24.1 72.4

254 0.0 0.0 0.0

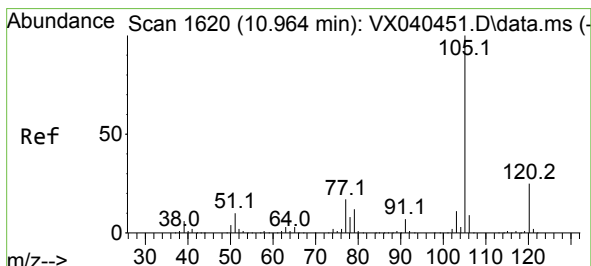
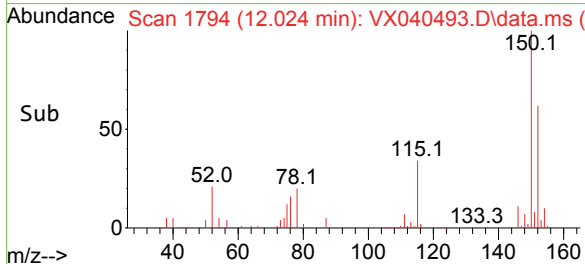
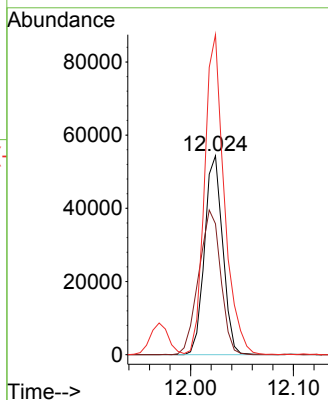
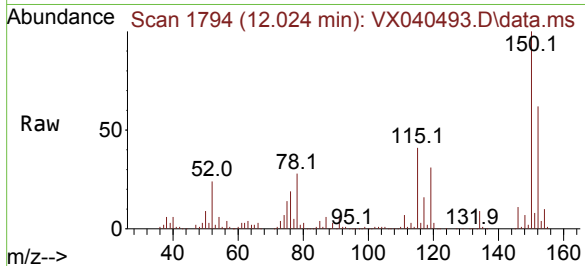




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040493.D
Acq: 27 Feb 2024 16:36

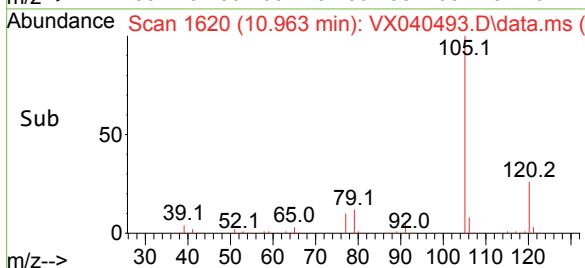
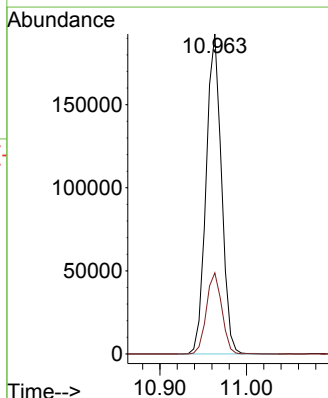
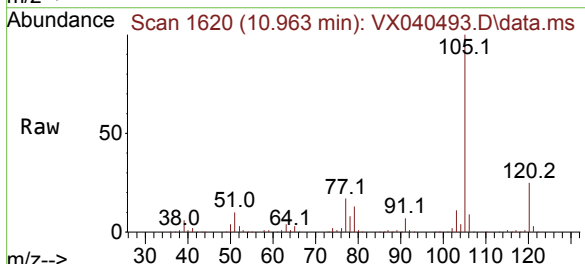
Instrument :
MSVOA_X
ClientSampleId :
TT161S1-20240221MSD

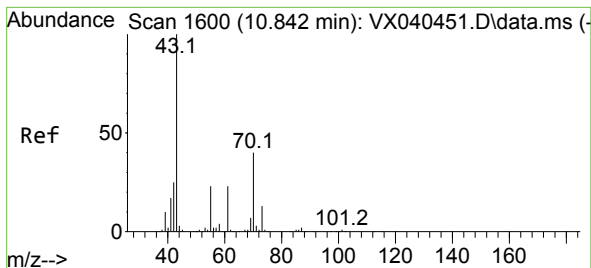
Tgt Ion:152 Resp: 66757
Ion Ratio Lower Upper
152 100
115 88.1 43.3 129.9
150 174.3 0.0 345.0



#73
Isopropylbenzene
Concen: 48.117 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX040493.D
Acq: 27 Feb 2024 16:36

Tgt Ion:105 Resp: 236563
Ion Ratio Lower Upper
105 100
120 25.5 12.9 38.6





#74

N-amy1 acetate

Concen: 47.983 ug/l

RT: 10.841 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040493.D

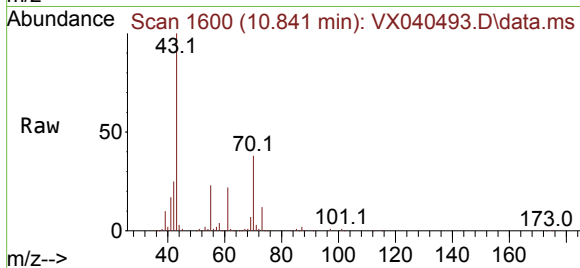
Acq: 27 Feb 2024 16:36

Instrument :

MSVOA_X

ClientSampleId :

TT161S1-20240221MSD



Tgt Ion: 43 Resp: 109562

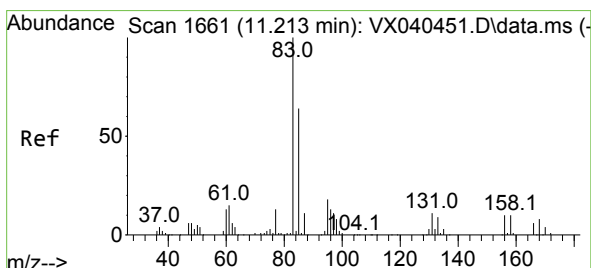
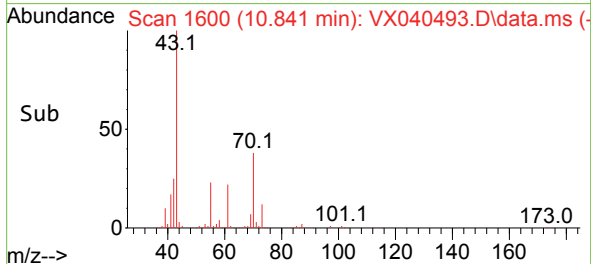
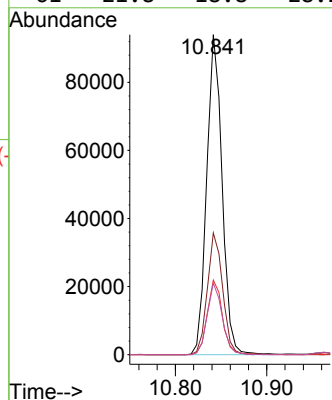
Ion Ratio Lower Upper

43 100

70 38.0 32.9 49.3

55 23.0 19.3 28.9

61 21.8 18.8 28.2



#75

1,1,2,2-Tetrachloroethane

Concen: 48.350 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX040493.D

Acq: 27 Feb 2024 16:36

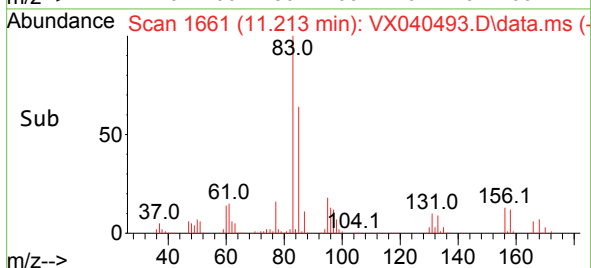
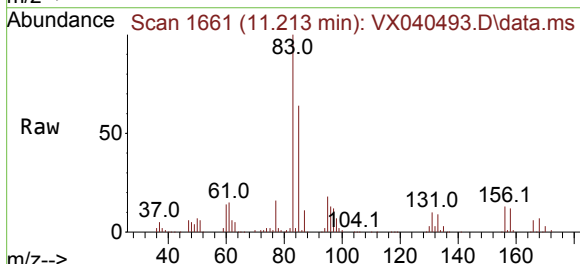
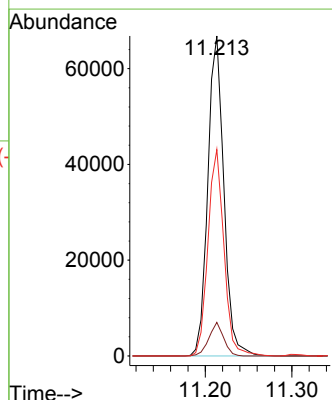
Tgt Ion: 83 Resp: 85965

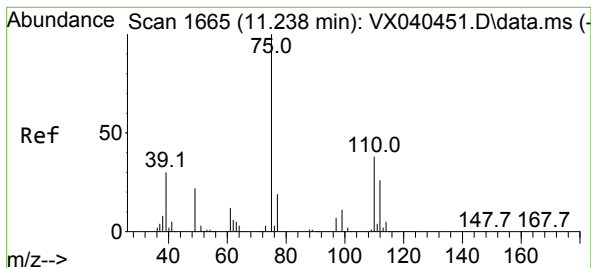
Ion Ratio Lower Upper

83 100

131 9.7 5.3 15.8

85 64.3 32.0 96.2





#76

1,2,3-Trichloropropane

Concen: 63.408 ug/l

RT: 11.238 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040493.D

Acq: 27 Feb 2024 16:36

Instrument :

MSVOA_X

ClientSampleId :

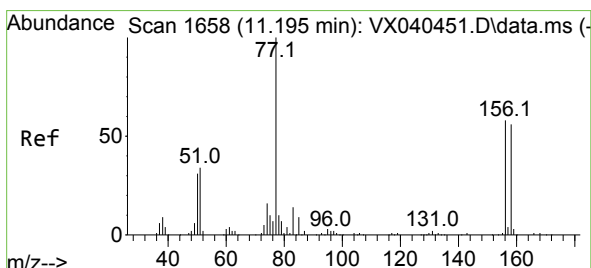
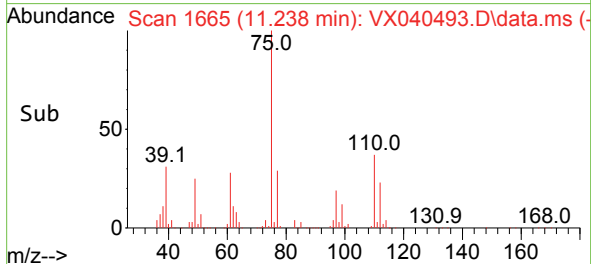
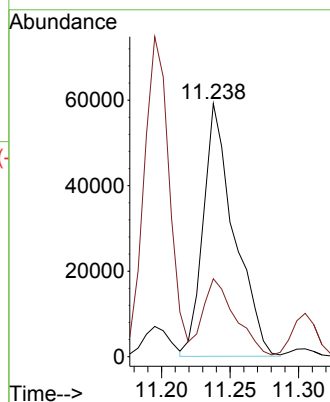
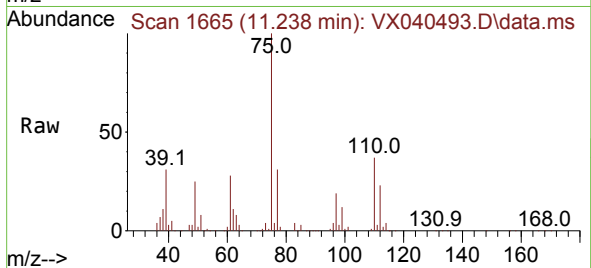
TT161S1-20240221MSD

Tgt Ion: 75 Resp: 93160

Ion Ratio Lower Upper

75 100

77 32.5 19.1 57.5



#77

Bromobenzene

Concen: 48.187 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX040493.D

Acq: 27 Feb 2024 16:36

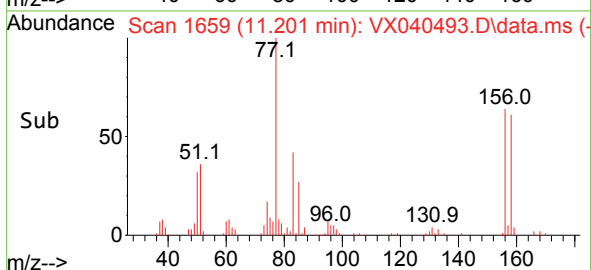
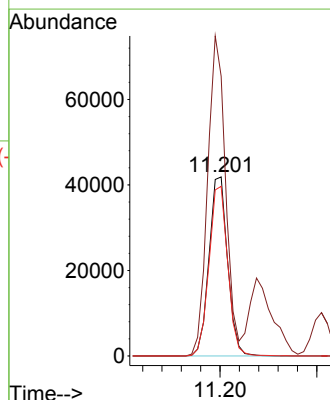
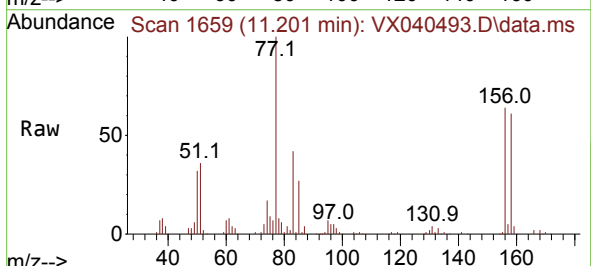
Tgt Ion:156 Resp: 56016

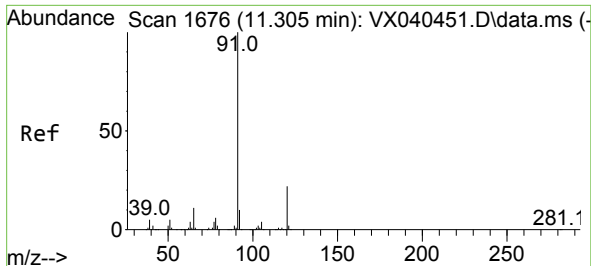
Ion Ratio Lower Upper

156 100

77 172.0 88.4 265.3

158 95.4 48.0 144.0

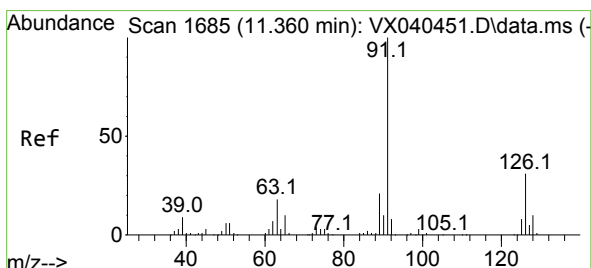
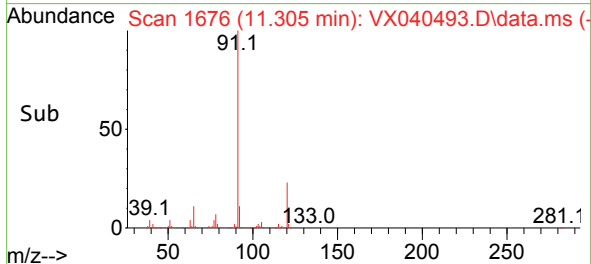
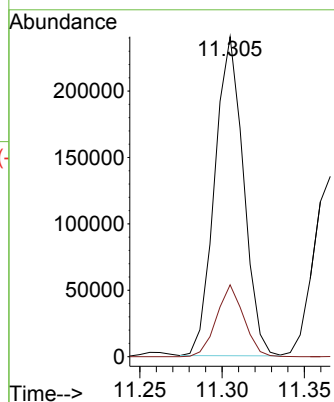
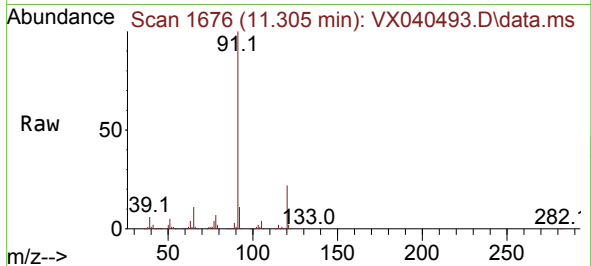




#78
n-propylbenzene
Concen: 47.768 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX040493.D
Acq: 27 Feb 2024 16:36

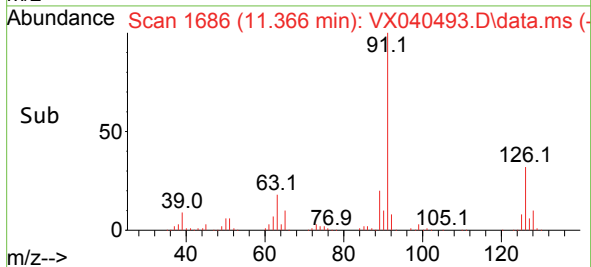
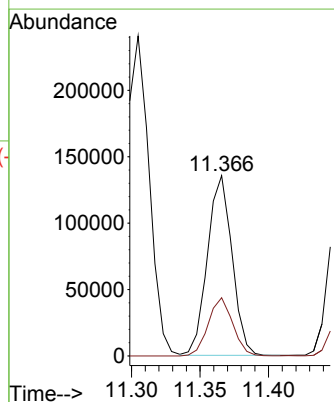
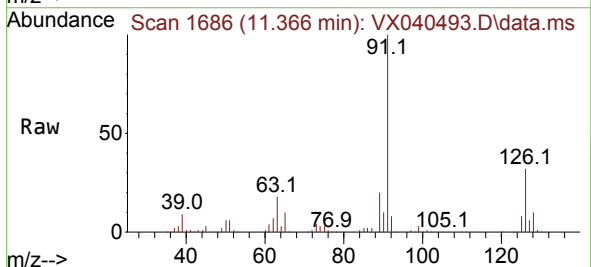
Instrument :
MSVOA_X
ClientSampleId :
TT161S1-20240221MSD

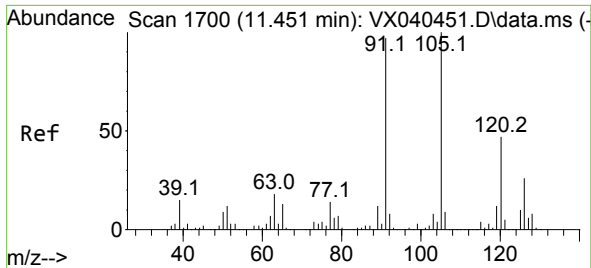
Tgt Ion: 91 Resp: 291298
Ion Ratio Lower Upper
91 100
120 21.3 11.5 34.4



#79
2-Chlorotoluene
Concen: 46.056 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VX040493.D
Acq: 27 Feb 2024 16:36

Tgt Ion: 91 Resp: 169074
Ion Ratio Lower Upper
91 100
126 32.3 16.3 48.8

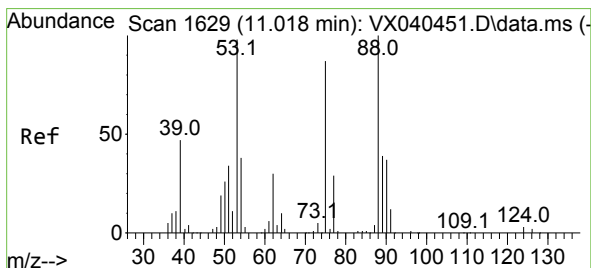
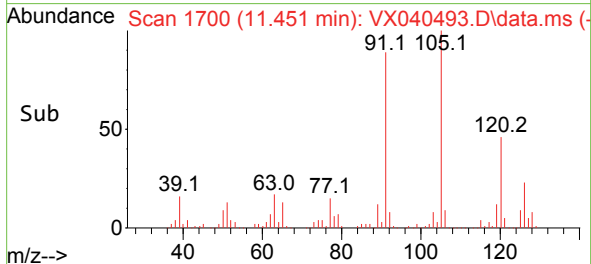
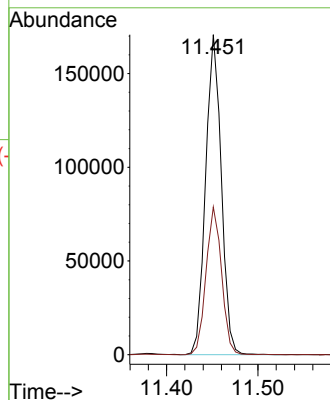
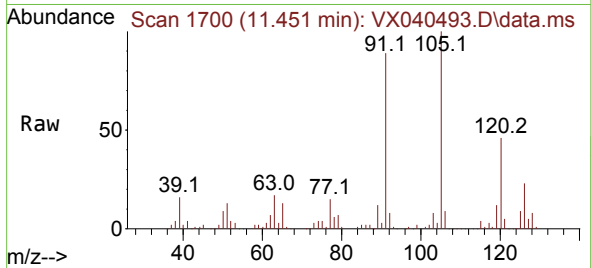




#80
1,3,5-Trimethylbenzene
Concen: 48.368 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040493.D
Acq: 27 Feb 2024 16:36

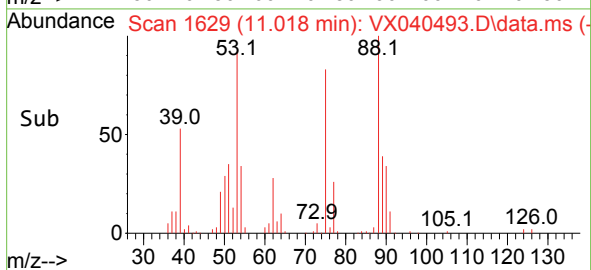
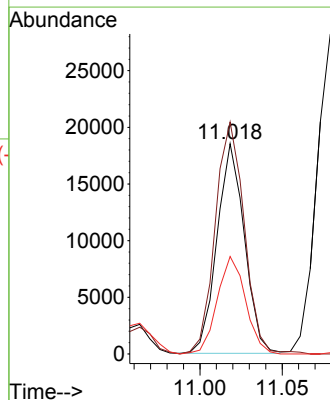
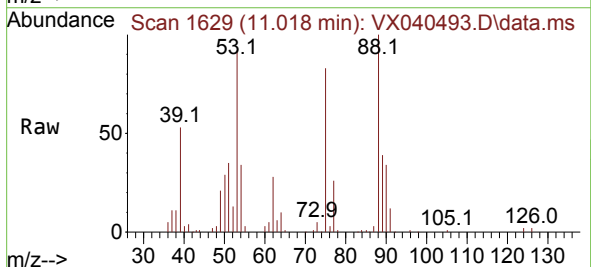
Instrument :
MSVOA_X
ClientSampleId :
TT161S1-20240221MSD

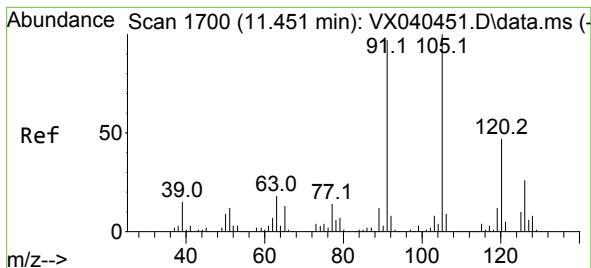
Tgt Ion:105 Resp: 202235
Ion Ratio Lower Upper
105 100
120 46.0 24.1 72.3



#81
trans-1,4-Dichloro-2-butene
Concen: 44.426 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040493.D
Acq: 27 Feb 2024 16:36

Tgt Ion: 75 Resp: 21405
Ion Ratio Lower Upper
75 100
53 117.4 90.5 135.7
89 48.0 36.9 55.3





#82

4-Chlorotoluene

Concen: 47.460 ug/l

RT: 11.457 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX040493.D

Acq: 27 Feb 2024 16:36

Instrument :

MSVOA_X

ClientSampleId :

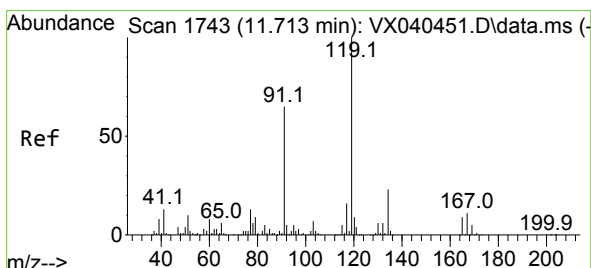
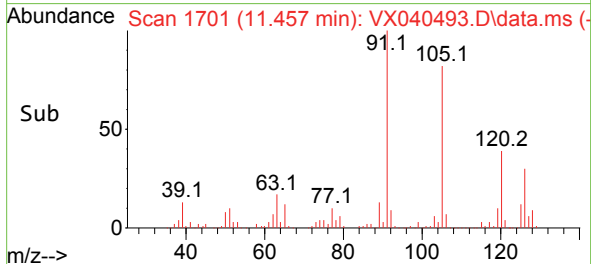
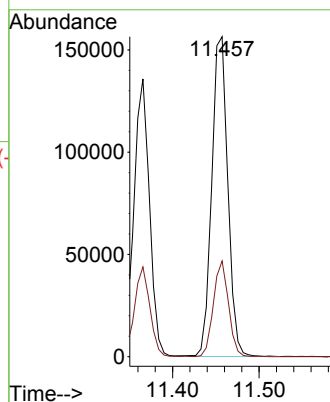
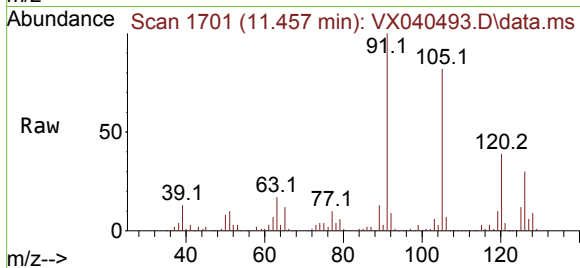
TT161S1-20240221MSD

Tgt Ion: 91 Resp: 201475

Ion Ratio Lower Upper

91 100

126 28.2 14.2 42.6



#83

tert-Butylbenzene

Concen: 49.933 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX040493.D

Acq: 27 Feb 2024 16:36

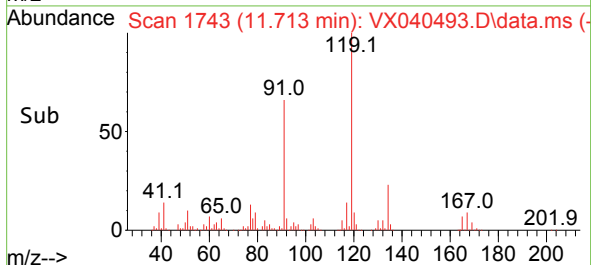
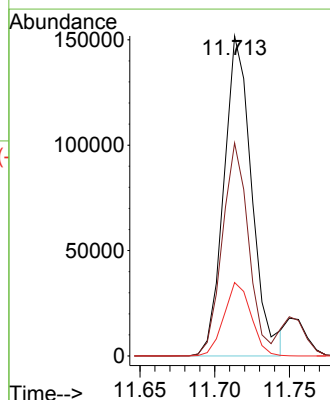
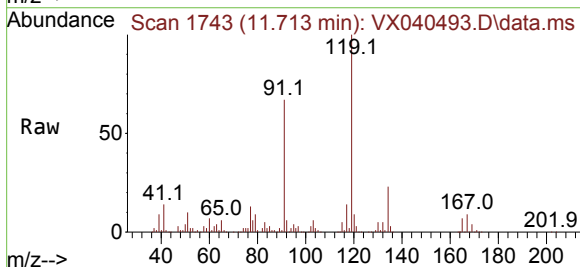
Tgt Ion: 119 Resp: 196833

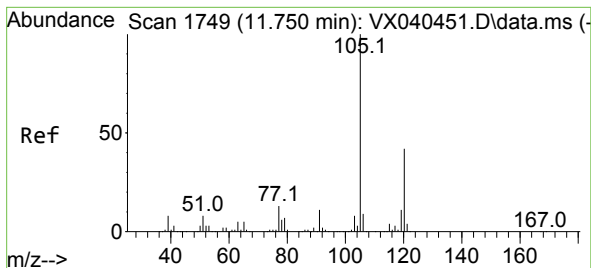
Ion Ratio Lower Upper

119 100

91 62.9 31.2 93.6

134 22.3 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 48.708 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX040493.D

Acq: 27 Feb 2024 16:36

Instrument :

MSVOA_X

ClientSampleId :

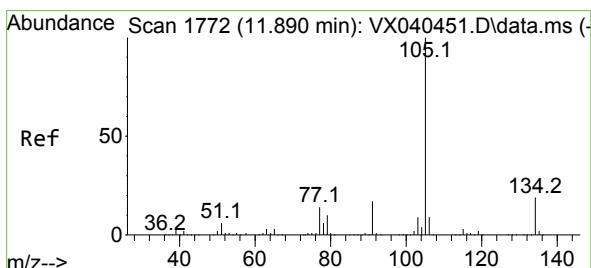
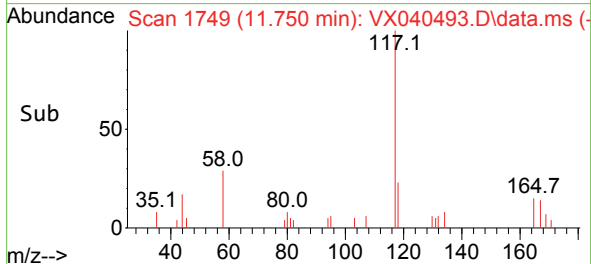
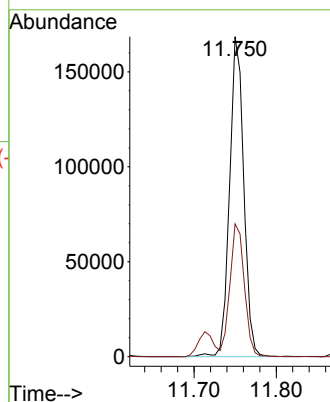
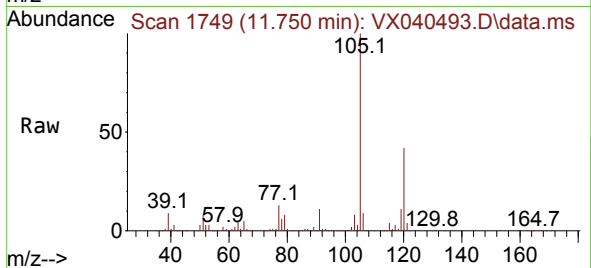
TT161S1-20240221MSD

Tgt Ion:105 Resp: 202061

Ion Ratio Lower Upper

105 100

120 42.1 21.2 63.6



#85

sec-Butylbenzene

Concen: 48.387 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX040493.D

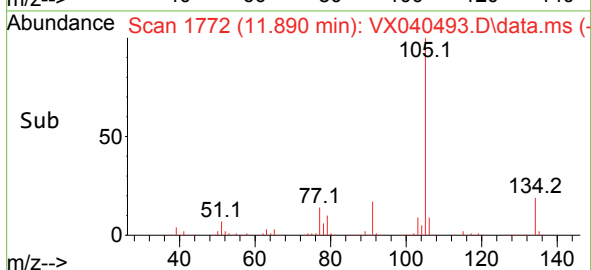
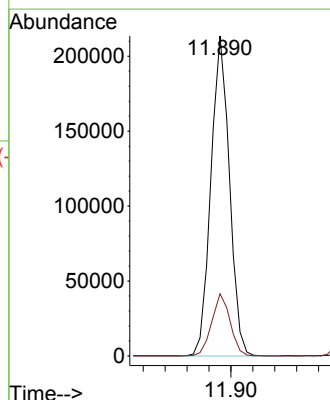
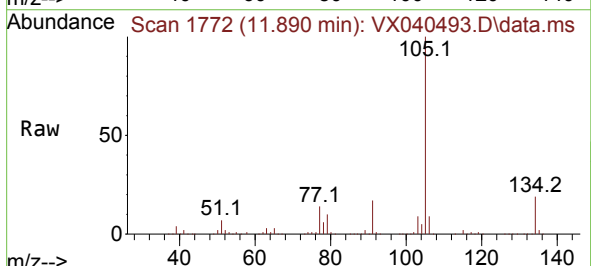
Acq: 27 Feb 2024 16:36

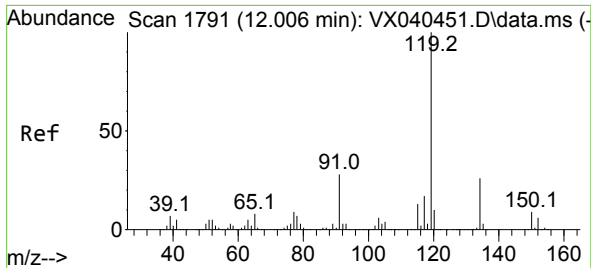
Tgt Ion:105 Resp: 250576

Ion Ratio Lower Upper

105 100

134 19.4 9.8 29.4

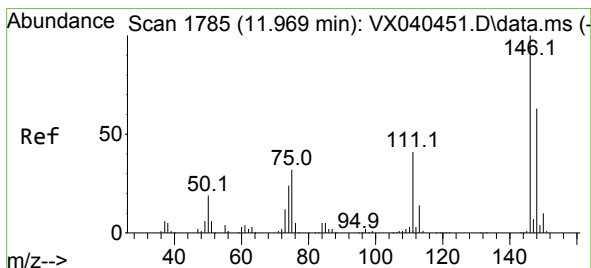
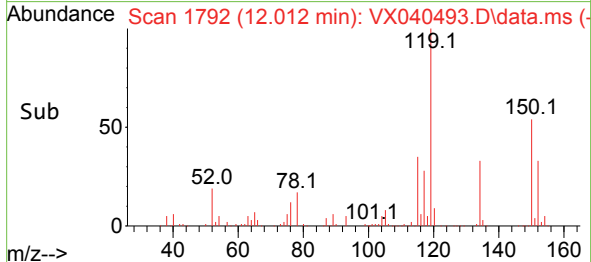
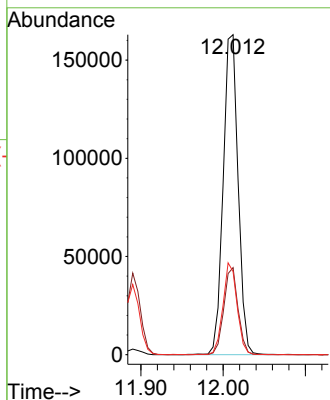
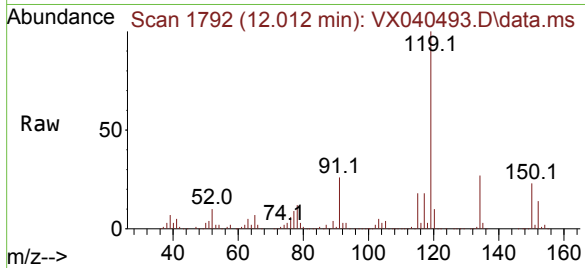




#86
p-Isopropyltoluene
Concen: 48.111 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX040493.D
Acq: 27 Feb 2024 16:36

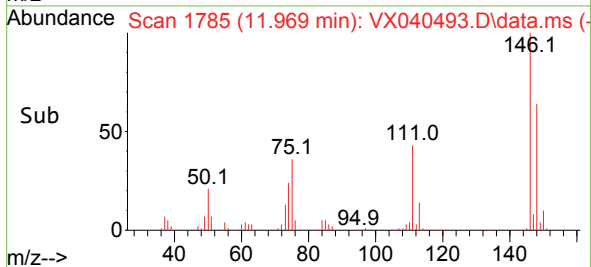
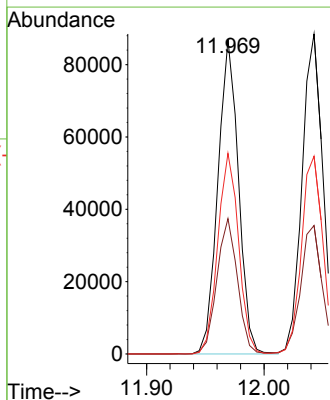
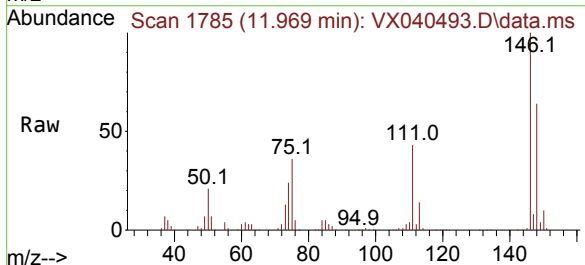
Instrument :
MSVOA_X
ClientSampleId :
TT161S1-20240221MSD

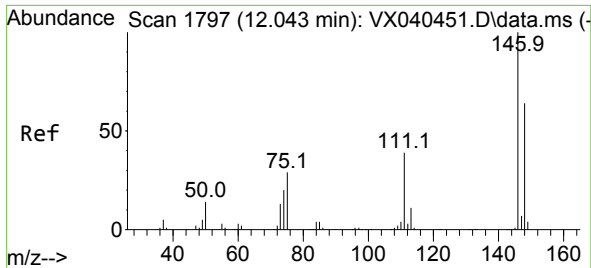
Tgt Ion:119 Resp: 205365
Ion Ratio Lower Upper
119 100
134 26.0 12.8 38.3
91 27.1 13.1 39.3



#87
1,3-Dichlorobenzene
Concen: 45.748 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX040493.D
Acq: 27 Feb 2024 16:36

Tgt Ion:146 Resp: 106004
Ion Ratio Lower Upper
146 100
111 43.1 22.1 66.1
148 64.4 31.8 95.3

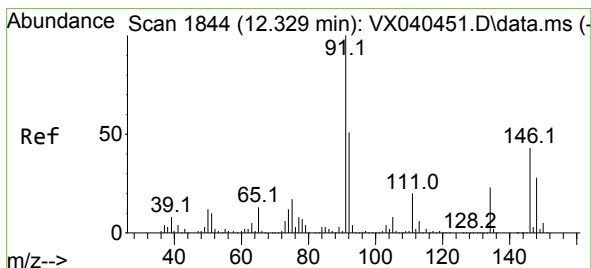
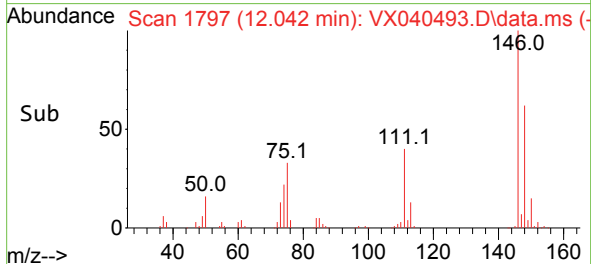
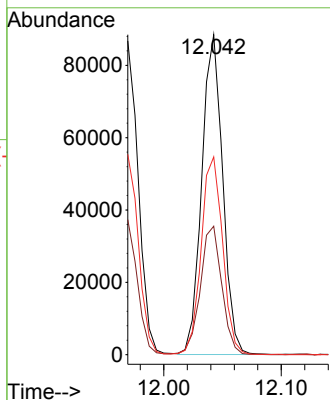
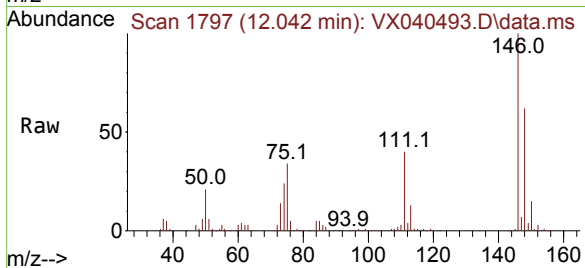




#88
1,4-Dichlorobenzene
Concen: 46.351 ug/l
RT: 12.042 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040493.D
Acq: 27 Feb 2024 16:36

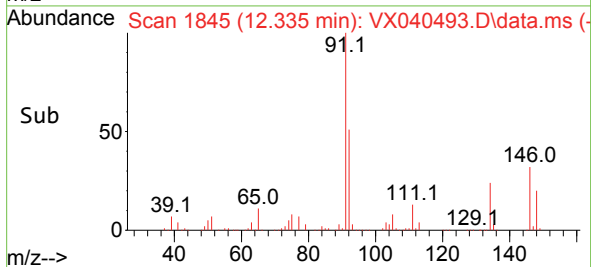
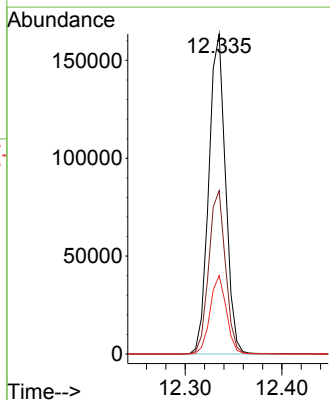
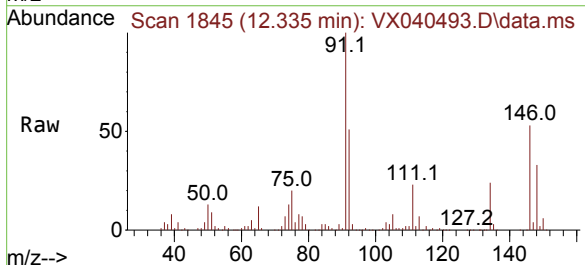
Instrument :
MSVOA_X
ClientSampleId :
TT161S1-20240221MSD

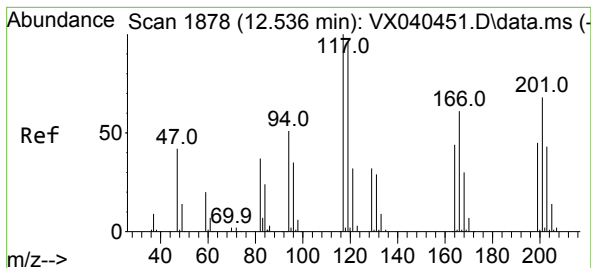
Tgt Ion:146 Resp: 109334
Ion Ratio Lower Upper
146 100
111 41.4 21.3 63.7
148 63.5 31.8 95.4



#89
n-Butylbenzene
Concen: 46.884 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX040493.D
Acq: 27 Feb 2024 16:36

Tgt Ion: 91 Resp: 196894
Ion Ratio Lower Upper
91 100
92 51.1 27.4 82.0
134 23.9 12.6 37.8





#90

Hexachloroethane

Concen: 48.978 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX040493.D

Acq: 27 Feb 2024 16:36

Instrument :

MSVOA_X

ClientSampleId :

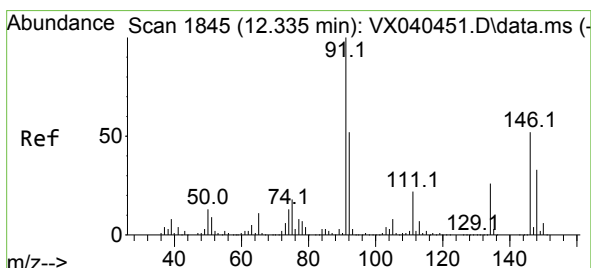
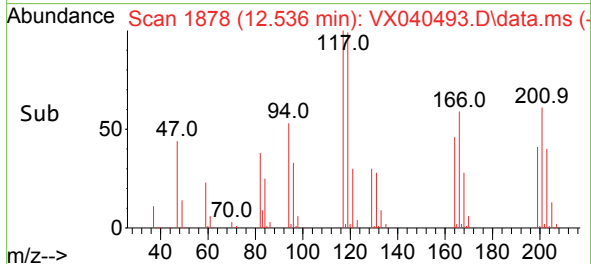
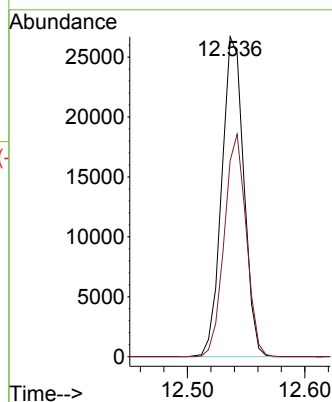
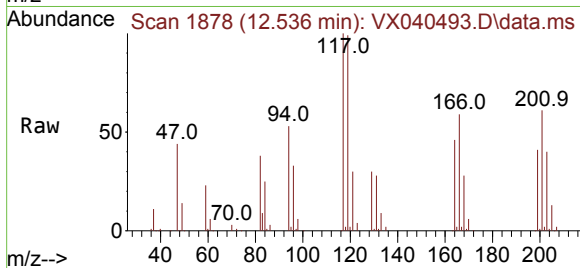
TT161S1-20240221MSD

Tgt Ion:117 Resp: 34796

Ion Ratio Lower Upper

117 100

201 69.3 32.9 98.6



#91

1,2-Dichlorobenzene

Concen: 46.940 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX040493.D

Acq: 27 Feb 2024 16:36

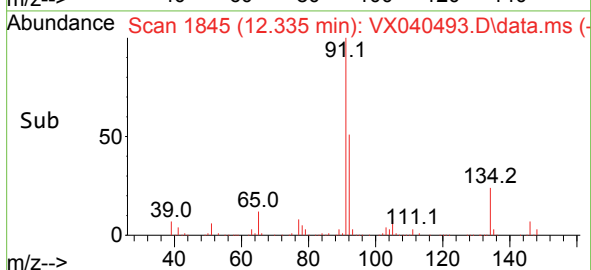
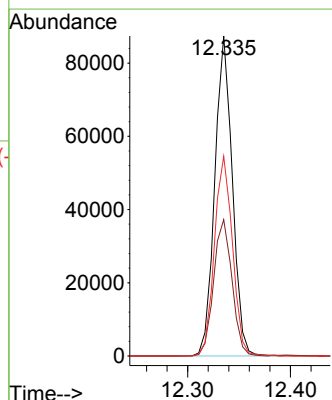
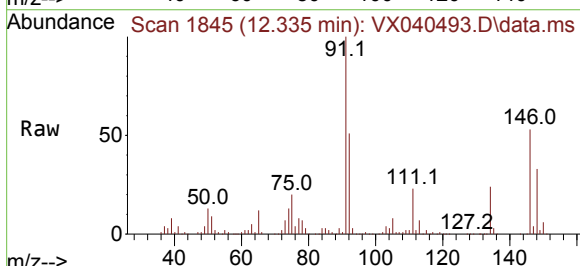
Tgt Ion:146 Resp: 103649

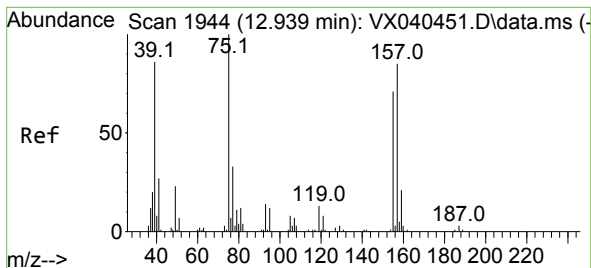
Ion Ratio Lower Upper

146 100

111 44.4 22.4 67.0

148 64.0 31.6 95.0

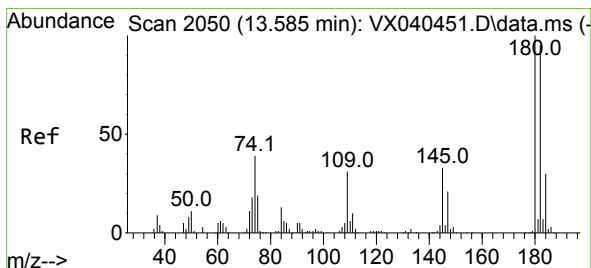
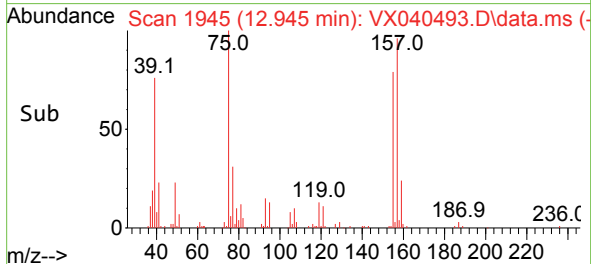
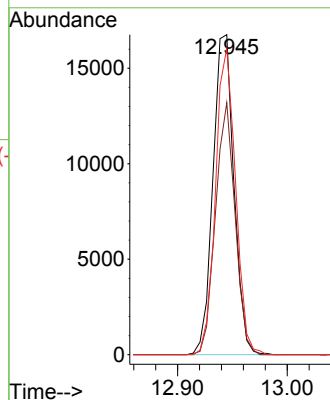
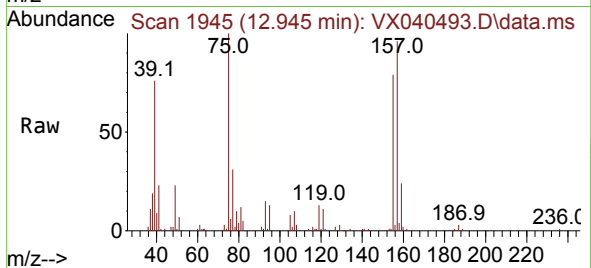




#92
1,2-Dibromo-3-Chloropropane
Concen: 53.737 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX040493.D
Acq: 27 Feb 2024 16:36

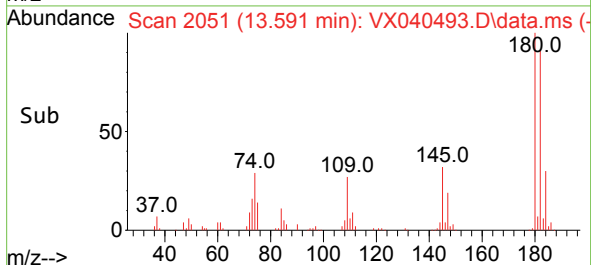
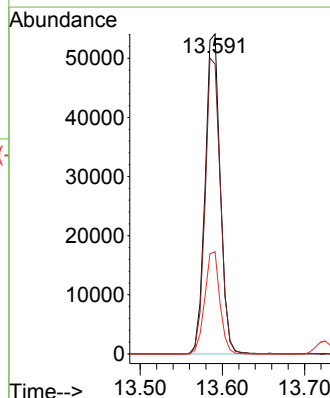
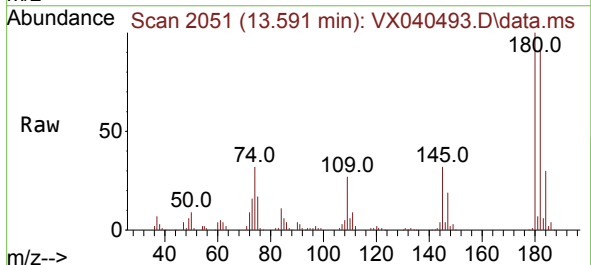
Instrument :
MSVOA_X
ClientSampleId :
TT161S1-20240221MSD

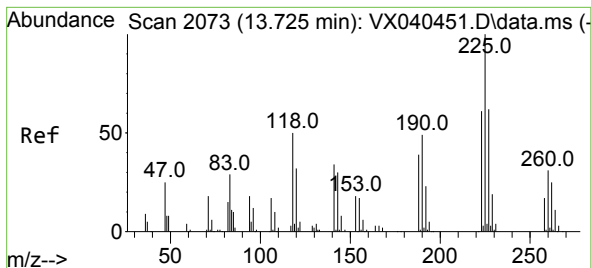
Tgt Ion: 75 Resp: 22274
Ion Ratio Lower Upper
75 100
155 73.7 36.1 108.5
157 91.4 44.9 134.7



#93
1,2,4-Trichlorobenzene
Concen: 47.816 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX040493.D
Acq: 27 Feb 2024 16:36

Tgt Ion: 180 Resp: 68906
Ion Ratio Lower Upper
180 100
182 93.1 48.3 144.8
145 32.1 18.0 54.0





#94

Hexachlorobutadiene

Concen: 46.611 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX040493.D

Acq: 27 Feb 2024 16:36

Instrument :

MSVOA_X

ClientSampleId :

TT161S1-20240221MSD

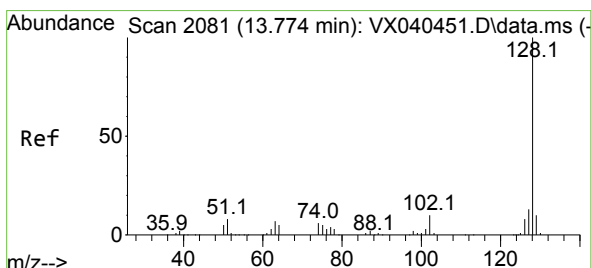
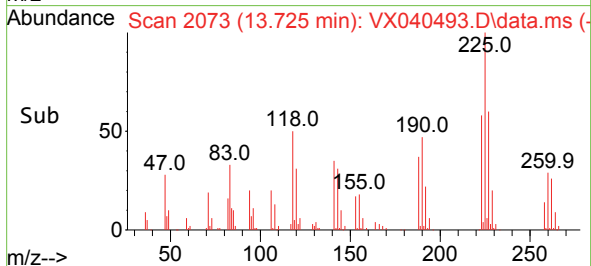
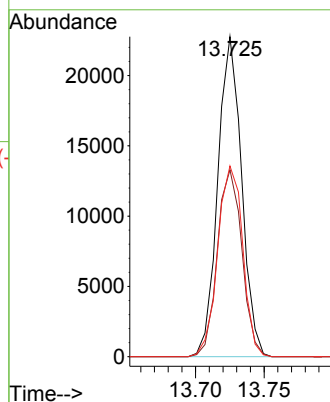
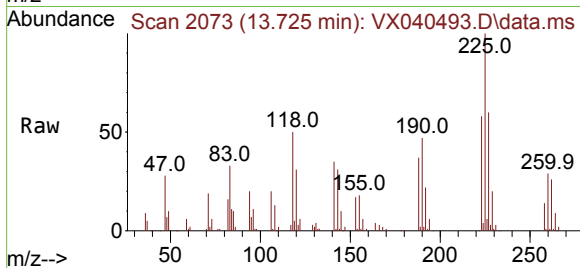
Tgt Ion:225 Resp: 27452

Ion Ratio Lower Upper

225 100

223 60.3 31.1 93.2

227 62.6 32.5 97.5



#95

Naphthalene

Concen: 50.569 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX040493.D

Acq: 27 Feb 2024 16:36

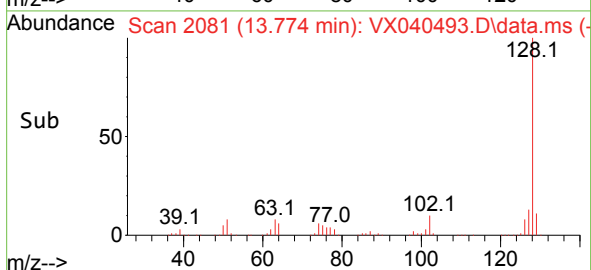
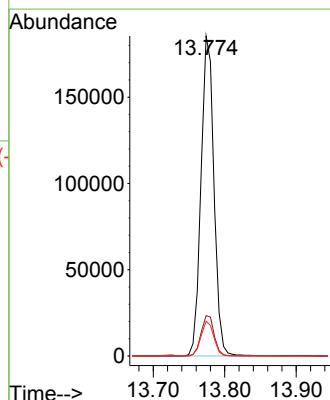
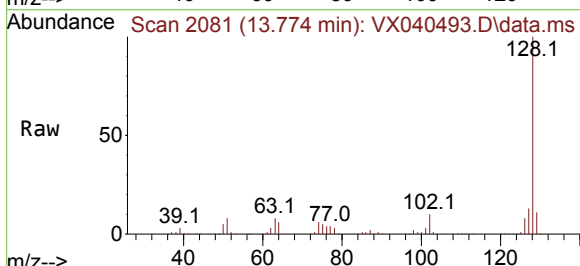
Tgt Ion:128 Resp: 232875

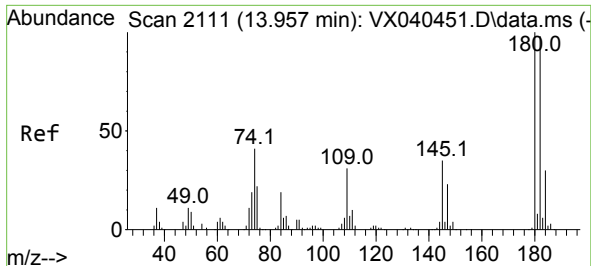
Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.7 8.8 13.2





#96

1,2,3-Trichlorobenzene

Concen: 49.484 ug/l

RT: 13.963 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX040493.D

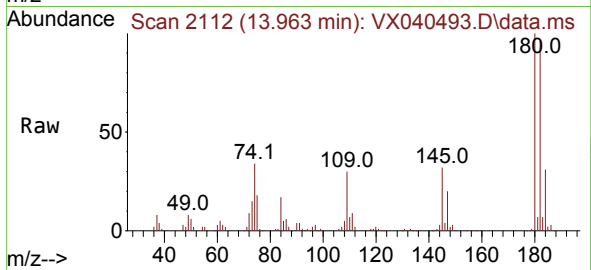
Acq: 27 Feb 2024 16:36

Instrument :

MSVOA_X

ClientSampleId :

TT161S1-20240221MSD



Tgt Ion:180 Resp: 67786

Ion Ratio Lower Upper

180 100

182 95.8 46.9 140.6

145 33.6 17.8 53.5

