

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030424\
 Data File : VX040564.D
 Acq On : 04 Mar 2024 13:24
 Operator : JC/MD
 Sample : VX0304WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0304WBSD01

Quant Time: Mar 05 00:23:41 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	5.550	168	78099	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	128449	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	111603	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62247	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66993	51.286	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.580%	
35) Dibromofluoromethane	5.379	113	46747	52.335	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.680%	
50) Toluene-d8	8.647	98	162859	50.230	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.460%	
62) 4-Bromofluorobenzene	11.079	95	66283	53.630	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 107.260%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	18222	18.748	ug/l	98
3) Chloromethane	1.294	50	16795	17.422	ug/l	97
4) Vinyl Chloride	1.374	62	18067	17.331	ug/l	99
5) Bromomethane	1.605	94	12676	21.880	ug/l	97
6) Chloroethane	1.685	64	10570	16.021	ug/l	92
7) Trichlorofluoromethane	1.886	101	27798	16.883	ug/l	98
8) Diethyl Ether	2.130	74	10287	17.874	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	18343	20.697	ug/l	96
10) Methyl Iodide	2.447	142	18099	21.820	ug/l	98
11) Tert butyl alcohol	2.959	59	27309	124.365	ug/l #	90
12) 1,1-Dichloroethene	2.319	96	15735	17.684	ug/l	87
13) Acrolein	2.233	56	16112	114.446	ug/l	97
14) Allyl chloride	2.660	41	29560	18.989	ug/l	92
15) Acrylonitrile	3.062	53	57962	105.229	ug/l	98
16) Acetone	2.374	43	58036	136.238	ug/l	98
17) Carbon Disulfide	2.508	76	36112	14.656	ug/l	97
18) Methyl Acetate	2.697	43	30608	23.306	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	62716	20.664	ug/l	98
20) Methylene Chloride	2.788	84	18918	18.558	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	17300	18.231	ug/l	98
22) Diisopropyl ether	3.764	45	60508	19.342	ug/l	89
23) Vinyl Acetate	3.721	43	285360	99.582	ug/l	100
24) 1,1-Dichloroethane	3.611	63	34129	18.709	ug/l	99
25) 2-Butanone	4.550	43	85352	114.998	ug/l	97
26) 2,2-Dichloropropane	4.477	77	28414	19.563	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	20281	18.269	ug/l	96
28) Bromochloromethane	4.891	49	14336	18.787	ug/l	95
29) Tetrahydrofuran	5.001	42	54484	105.227	ug/l	97
30) Chloroform	5.086	83	38588	19.929	ug/l	94
31) Cyclohexane	5.464	56	26705	18.045	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	33281	20.138	ug/l	99
36) 1,1-Dichloropropene	5.690	75	25979	18.878	ug/l	99
37) Ethyl Acetate	4.708	43	32466	21.556	ug/l	99
38) Carbon Tetrachloride	5.678	117	27461	20.656	ug/l	96
39) Methylcyclohexane	7.379	83	28673	19.298	ug/l	95
40) Benzene	6.037	78	71610	19.219	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	17262	20.519	ug/l #	92
42) 1,2-Dichloroethane	6.080	62	33888	21.975	ug/l	98
43) Isopropyl Acetate	6.336	43	51689	21.872	ug/l	97
44) Trichloroethene	7.123	130	19732	19.692	ug/l	91
45) 1,2-Dichloropropane	7.427	63	19777	19.833	ug/l	97
46) Dibromomethane	7.580	93	15160	20.679	ug/l	97
47) Bromodichloromethane	7.818	83	30664	21.243	ug/l	96
48) Methyl methacrylate	7.690	41	27305	23.116	ug/l	98
49) 1,4-Dioxane	7.653	88	11266	504.193	ug/l #	94
51) 4-Methyl-2-Pentanone	8.568	43	176146	112.734	ug/l	98
52) Toluene	8.714	92	45379	19.845	ug/l	91
53) t-1,3-Dichloropropene	8.976	75	30120	20.561	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	31870	20.240	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	19035	20.059	ug/l	97
56) Ethyl methacrylate	9.116	69	28908	19.703	ug/l #	94
57) 1,3-Dichloropropane	9.305	76	31062	18.793	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	69366	90.168	ug/l	96
59) 2-Hexanone	9.427	43	123956	103.184	ug/l	98
60) Dibromochloromethane	9.519	129	19356	18.779	ug/l	98
61) 1,2-Dibromoethane	9.610	107	19769	19.091	ug/l	99
64) Tetrachloroethene	9.269	164	16177	20.647	ug/l	97
65) Chlorobenzene	10.079	112	46235	19.477	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	17254	20.625	ug/l	97
67) Ethyl Benzene	10.195	91	83826	19.291	ug/l	100
68) m/p-Xylenes	10.299	106	66094	40.732	ug/l	94
69) o-Xylene	10.640	106	33882	21.832	ug/l	94
70) Styrene	10.653	104	56776	21.945	ug/l	97
71) Bromoform	10.799	173	15654	22.859	ug/l #	95
73) Isopropylbenzene	10.963	105	92335	20.142	ug/l	100
74) N-amyl acetate	10.842	43	42900	20.149	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	34347	20.718	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	38352	27.995	ug/l	90
77) Bromobenzene	11.195	156	22004	20.300	ug/l	97
78) n-propylbenzene	11.305	91	114105	20.067	ug/l	98
79) 2-Chlorotoluene	11.360	91	68221	19.930	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	79222	20.320	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	8412	20.381	ug/l	89
82) 4-Chlorotoluene	11.451	91	79478	20.079	ug/l	99
83) tert-Butylbenzene	11.713	119	76094	20.702	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	79329	20.508	ug/l	99
85) sec-Butylbenzene	11.890	105	99826	20.673	ug/l	98
86) p-Isopropyltoluene	12.006	119	80153	20.138	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	41637	19.271	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	43417	19.740	ug/l	98
89) n-Butylbenzene	12.335	91	78236	19.979	ug/l	96
90) Hexachloroethane	12.536	117	13521	20.411	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	41621	20.215	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	9039	23.387	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	28287	21.051	ug/l	96
94) Hexachlorobutadiene	13.725	225	10946	19.932	ug/l	98
95) Naphthalene	13.774	128	91894	21.401	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	25836	20.227	ug/l	97

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ClientSampleId :
VX0304WBSD01

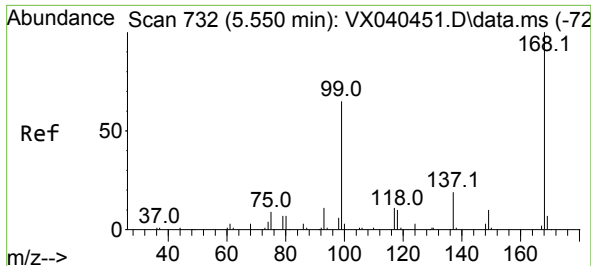
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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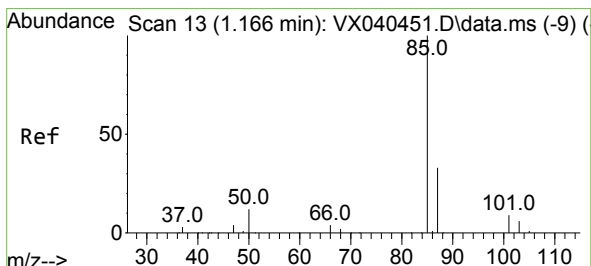
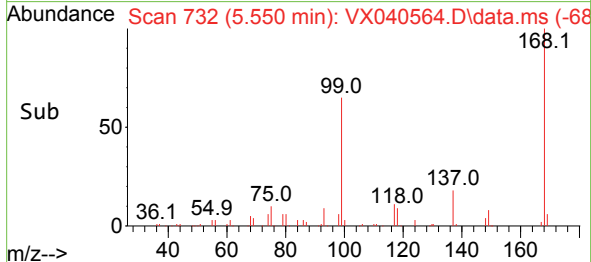
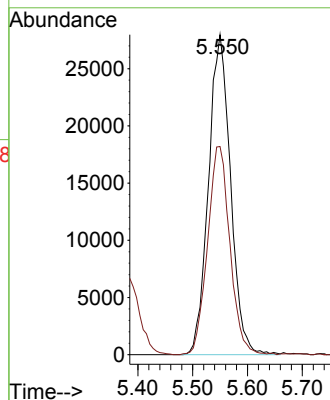
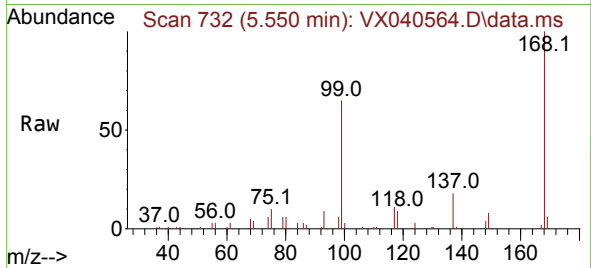




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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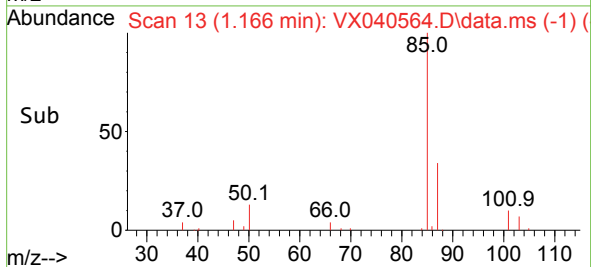
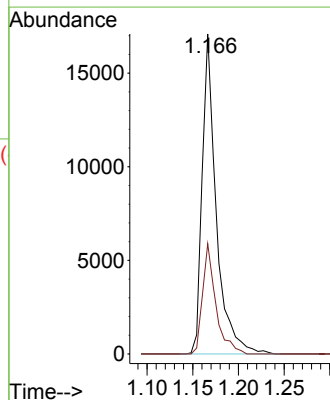
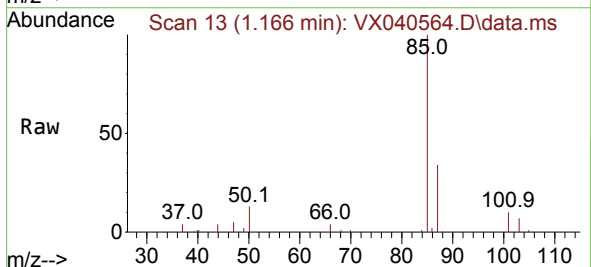
Instrument :
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ClientSampleId :
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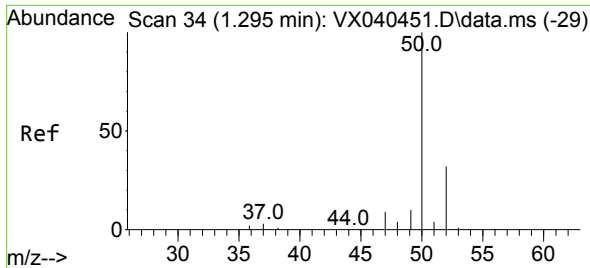
Tgt Ion:168 Resp: 78099
Ion Ratio Lower Upper
168 100
99 65.0 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 18.748 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Tgt Ion: 85 Resp: 18222
Ion Ratio Lower Upper
85 100
87 34.4 16.7 50.1

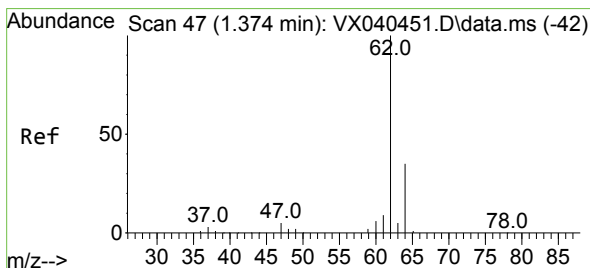
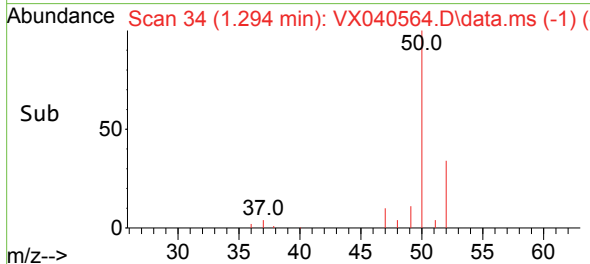
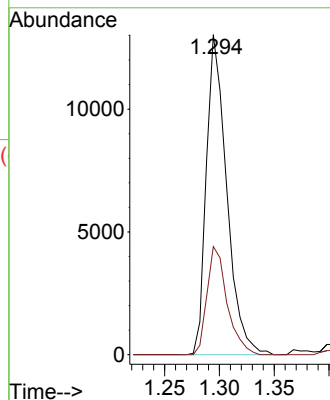
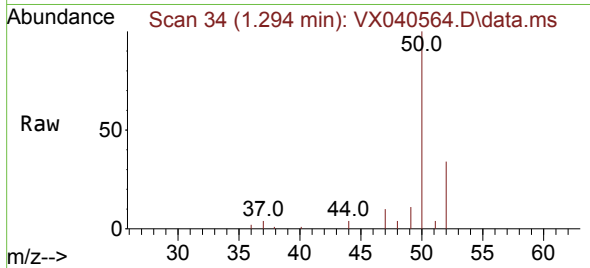




#3
Chloromethane
Concen: 17.422 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

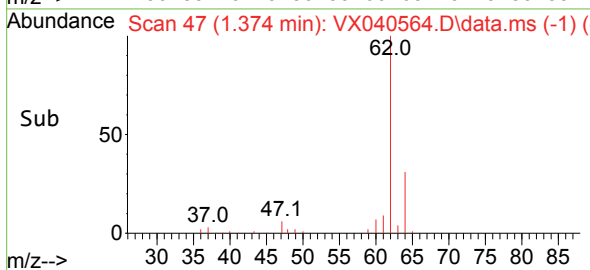
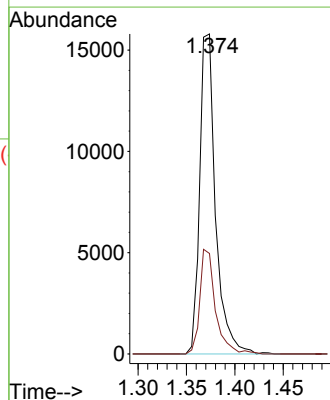
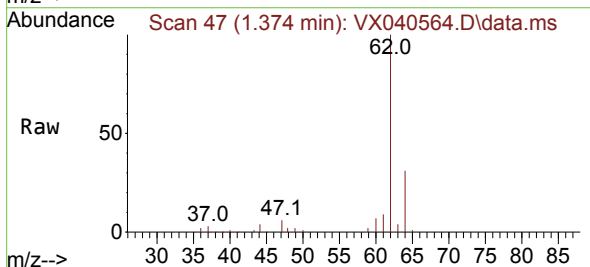
Instrument :
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ClientSampleId :
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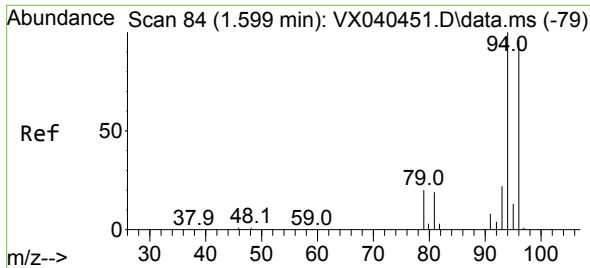
Tgt Ion: 50 Resp: 16795
Ion Ratio Lower Upper
50 100
52 33.8 25.5 38.3



#4
Vinyl Chloride
Concen: 17.331 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Tgt Ion: 62 Resp: 18067
Ion Ratio Lower Upper
62 100
64 31.4 25.4 38.0

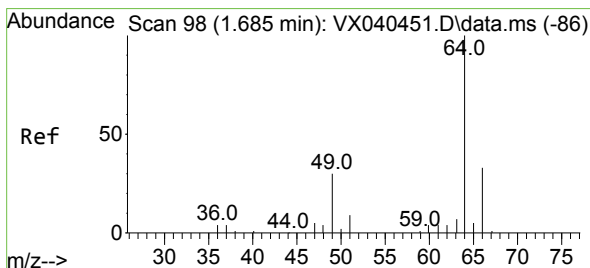
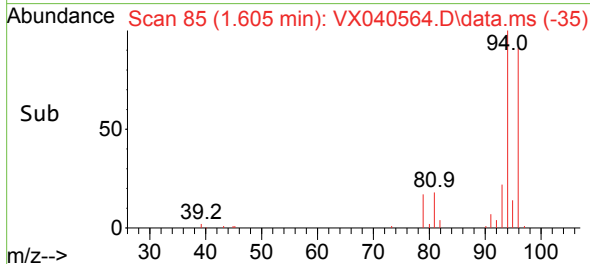
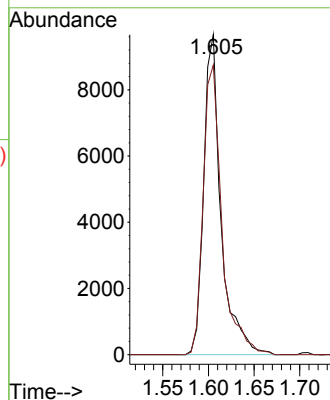
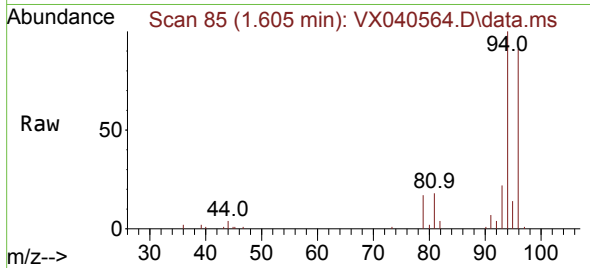




#5
Bromomethane
Concen: 21.880 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

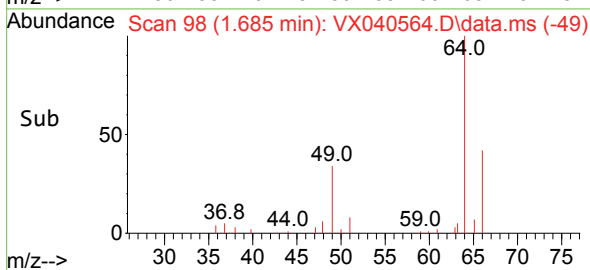
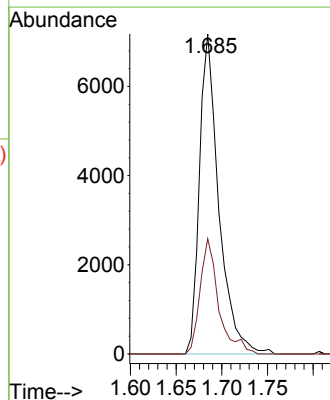
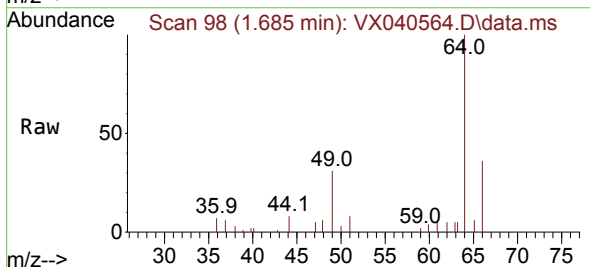
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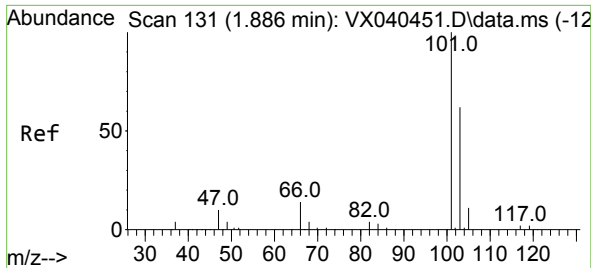
Tgt Ion: 94 Resp: 12676
Ion Ratio Lower Upper
94 100
96 90.6 74.6 111.8



#6
Chloroethane
Concen: 16.021 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Tgt Ion: 64 Resp: 10570
Ion Ratio Lower Upper
64 100
66 36.0 25.1 37.7

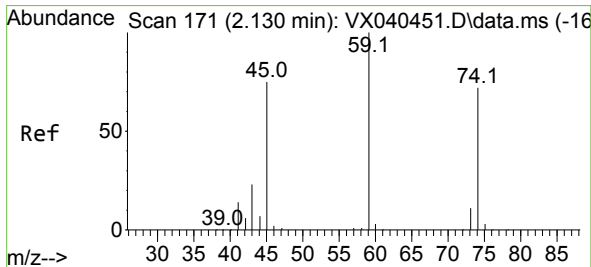
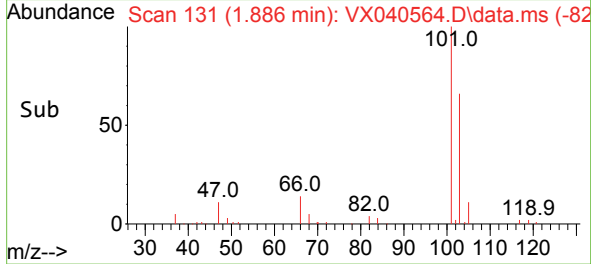
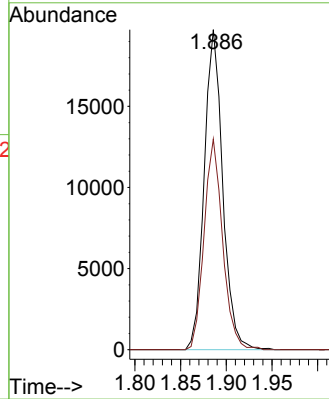
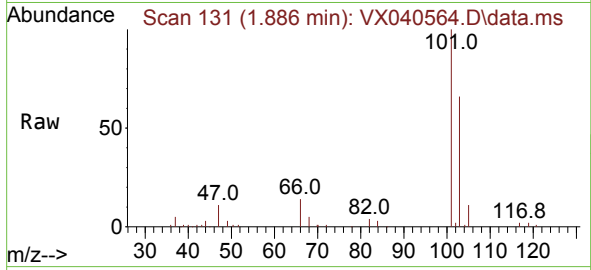




#7
 Trichlorofluoromethane
 Concen: 16.883 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX040564.D
 Acq: 04 Mar 2024 13:24

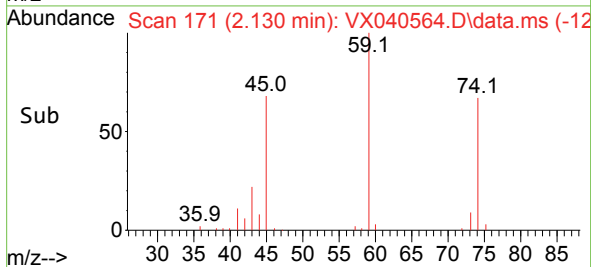
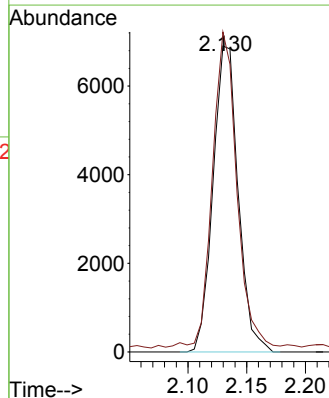
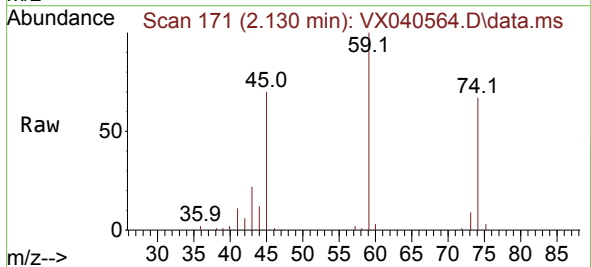
Instrument :
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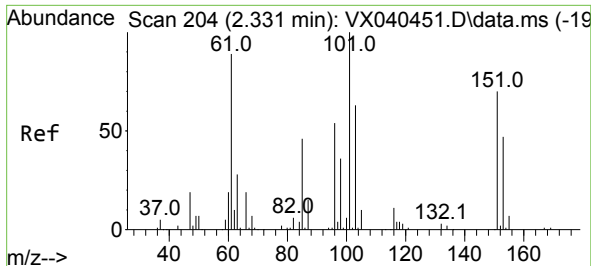
Tgt Ion:101 Resp: 27798
 Ion Ratio Lower Upper
 101 100
 103 65.8 51.4 77.2



#8
 Diethyl Ether
 Concen: 17.874 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX040564.D
 Acq: 04 Mar 2024 13:24

Tgt Ion: 74 Resp: 10287
 Ion Ratio Lower Upper
 74 100
 45 101.0 53.3 159.8

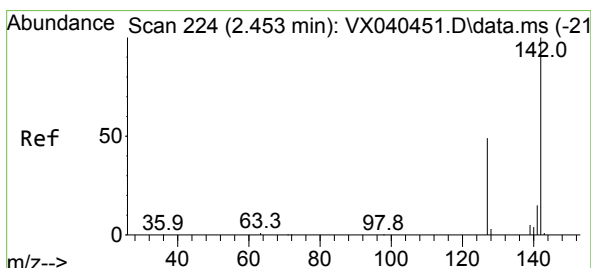
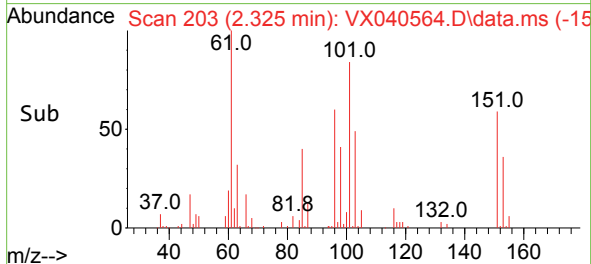
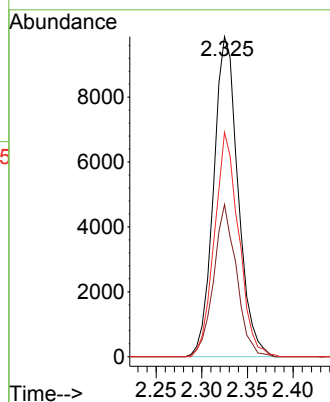
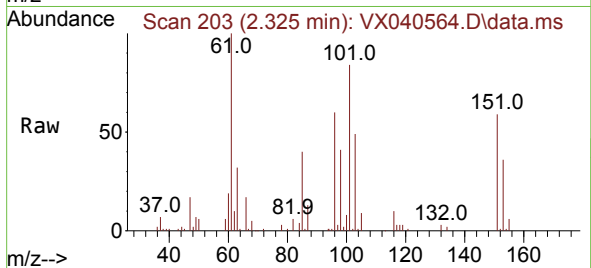




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.697 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX040564.D
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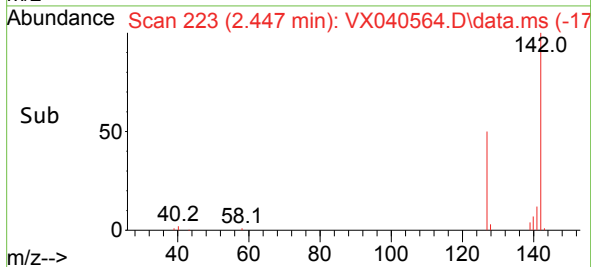
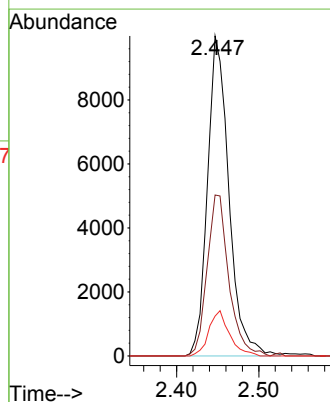
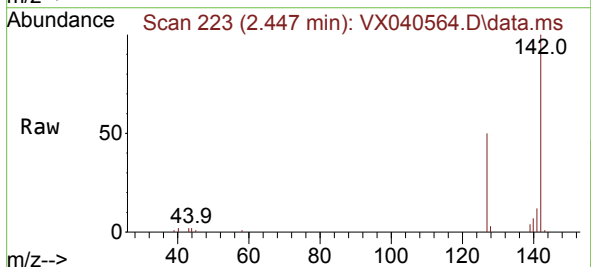
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01

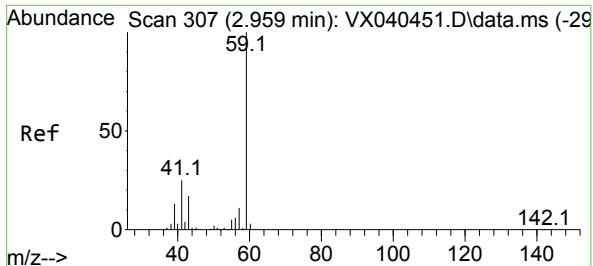
Tgt Ion:101 Resp: 18343
Ion Ratio Lower Upper
101 100
85 44.5 37.0 55.6
151 69.5 58.6 87.8



#10
Methyl Iodide
Concen: 21.820 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Tgt Ion:142 Resp: 18099
Ion Ratio Lower Upper
142 100
127 51.0 41.6 62.4
141 13.6 11.6 17.4





#11

Tert butyl alcohol

Concen: 124.365 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.000 min

Lab File: VX040564.D

Acq: 04 Mar 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :

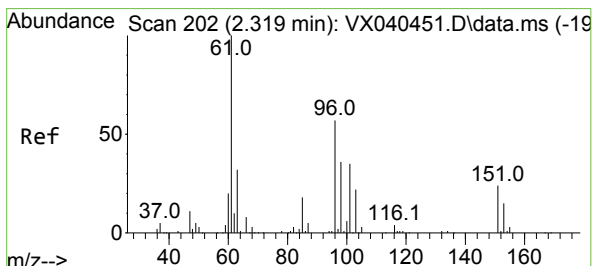
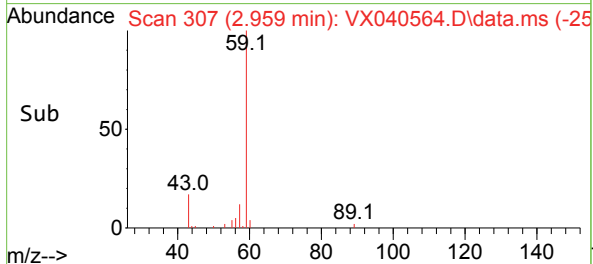
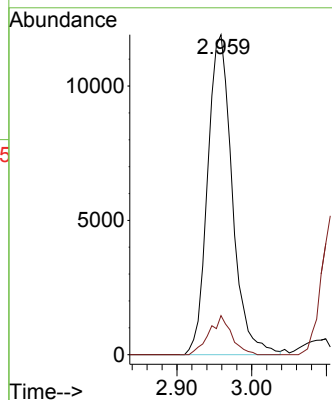
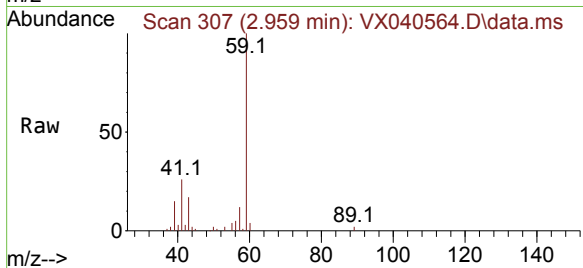
VX0304WBSD01

Tgt Ion: 59 Resp: 27309

Ion Ratio Lower Upper

59 100

57 11.1 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 17.684 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX040564.D

Acq: 04 Mar 2024 13:24

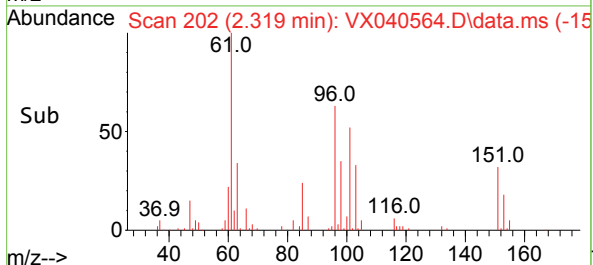
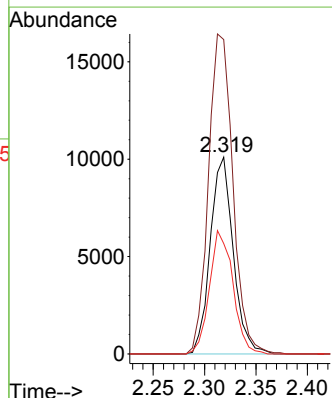
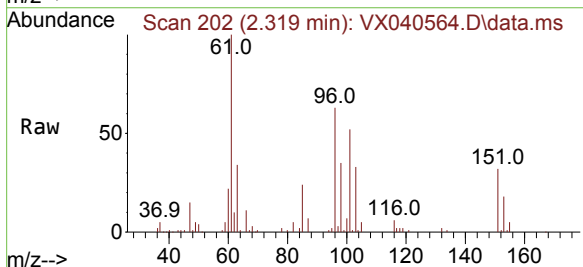
Tgt Ion: 96 Resp: 15735

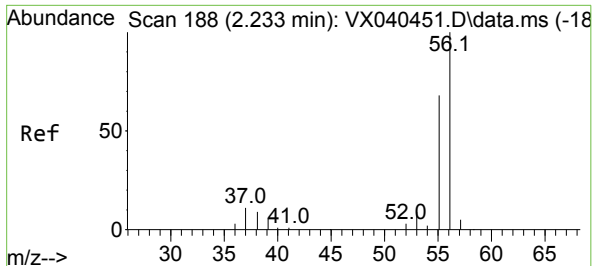
Ion Ratio Lower Upper

96 100

61 159.8 144.6 216.8

98 56.1 50.4 75.6





#13

Acrolein

Concen: 114.446 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.000 min

Lab File: VX040564.D

Acq: 04 Mar 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :

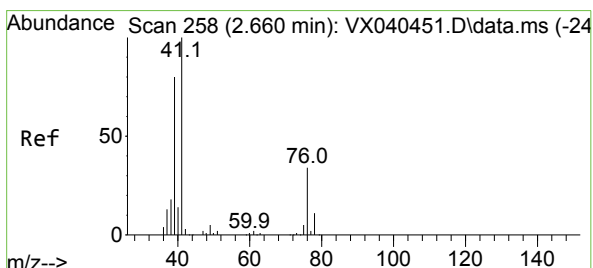
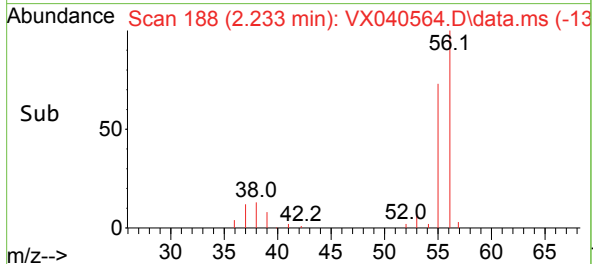
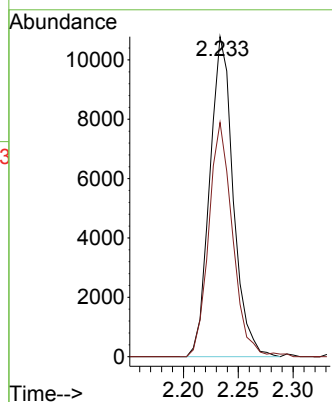
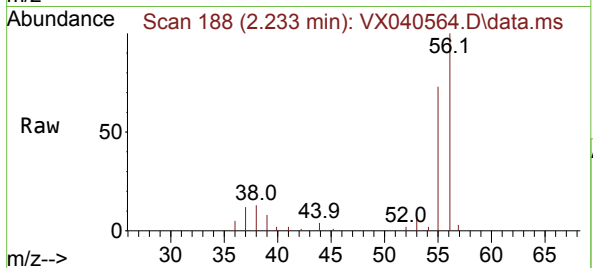
VX0304WBSD01

Tgt Ion: 56 Resp: 16112

Ion Ratio Lower Upper

56 100

55 74.0 57.1 85.7



#14

Allyl chloride

Concen: 18.989 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX040564.D

Acq: 04 Mar 2024 13:24

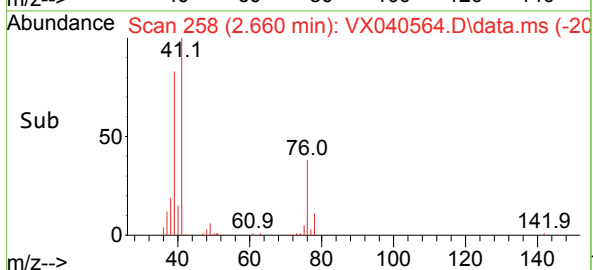
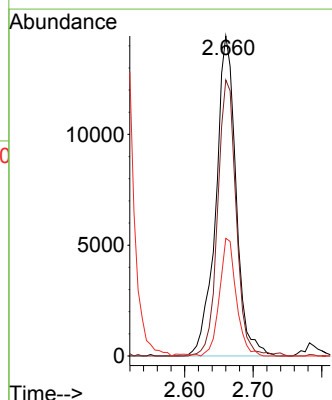
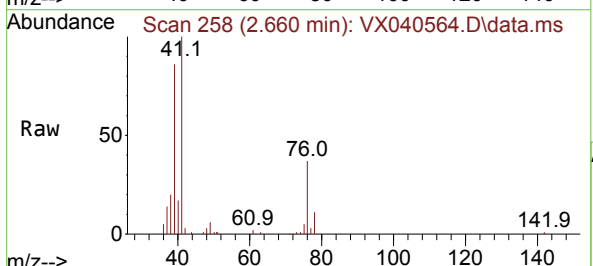
Tgt Ion: 41 Resp: 29560

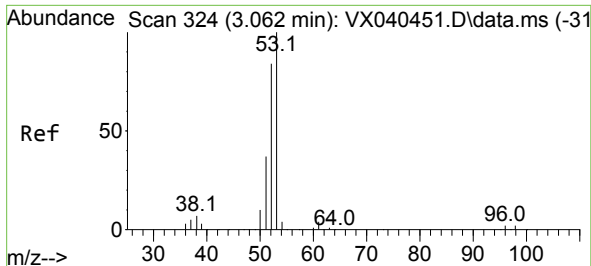
Ion Ratio Lower Upper

41 100

39 78.8 55.8 83.6

76 30.5 24.3 36.5

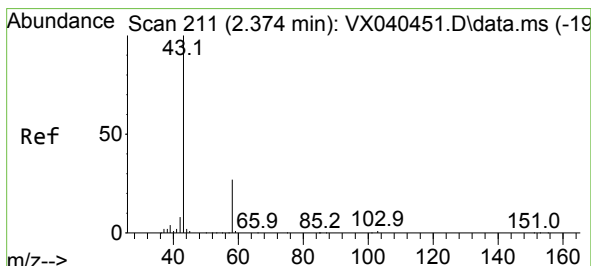
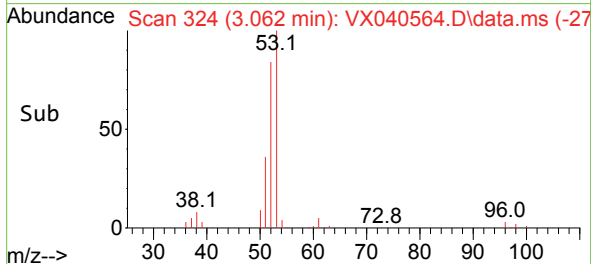
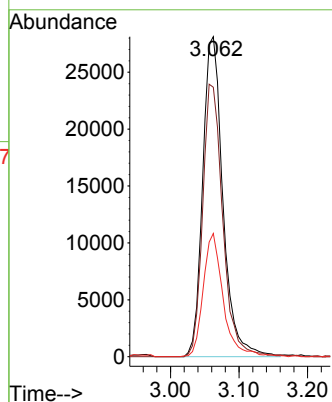
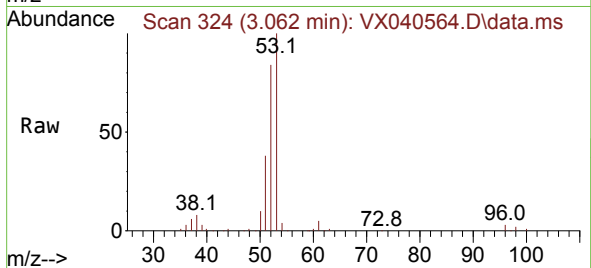




#15
Acrylonitrile
Concen: 105.229 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

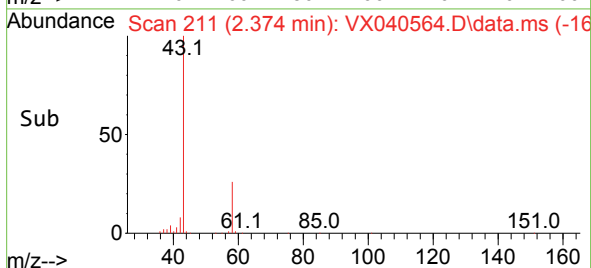
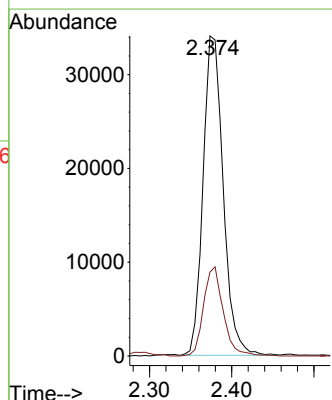
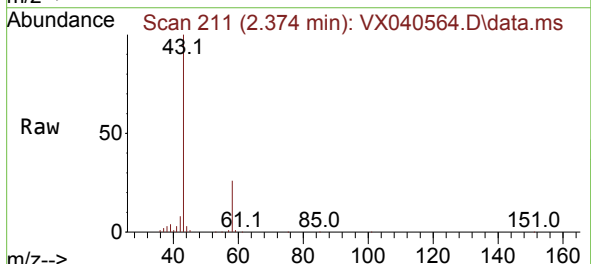
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01

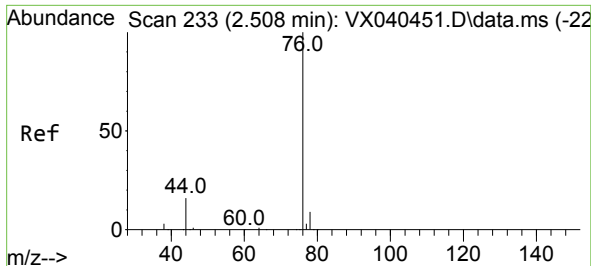
Tgt Ion: 53 Resp: 57962
Ion Ratio Lower Upper
53 100
52 84.1 66.0 99.0
51 37.9 29.8 44.6



#16
Acetone
Concen: 136.238 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Tgt Ion: 43 Resp: 58036
Ion Ratio Lower Upper
43 100
58 26.2 21.9 32.9

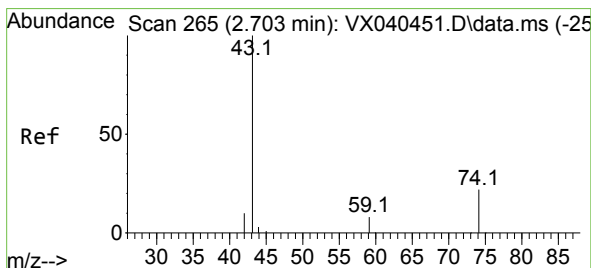
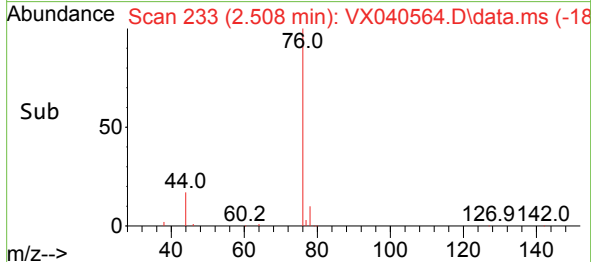
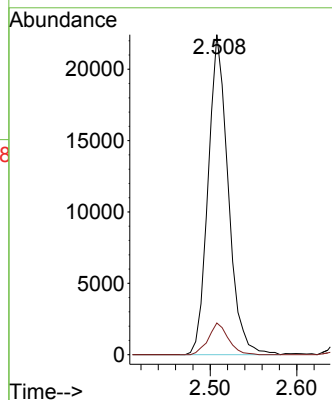
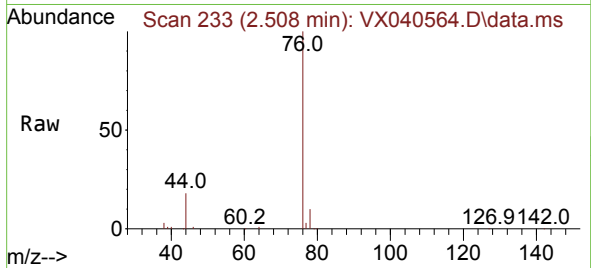




#17
Carbon Disulfide
Concen: 14.656 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

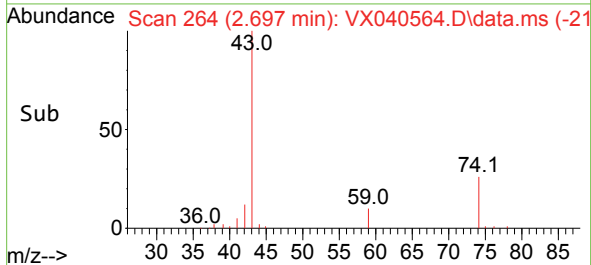
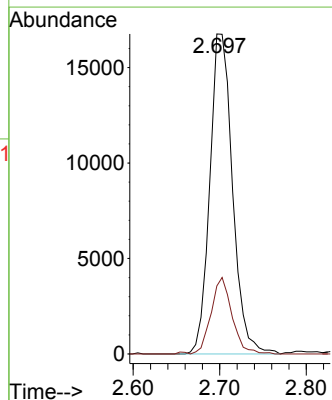
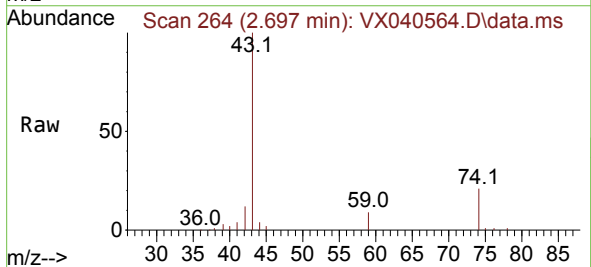
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01

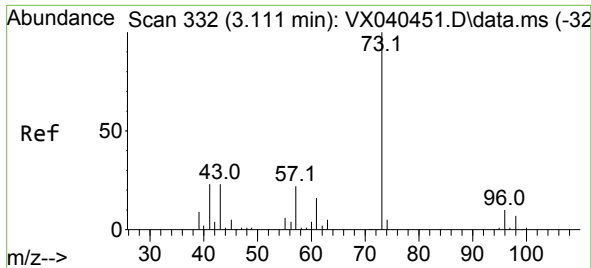
Tgt Ion: 76 Resp: 36112
Ion Ratio Lower Upper
76 100
78 9.9 7.0 10.6



#18
Methyl Acetate
Concen: 23.306 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Tgt Ion: 43 Resp: 30608
Ion Ratio Lower Upper
43 100
74 22.2 17.8 26.8

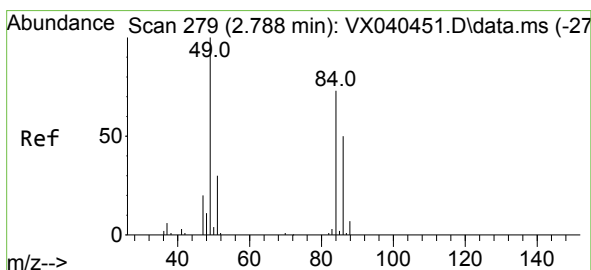
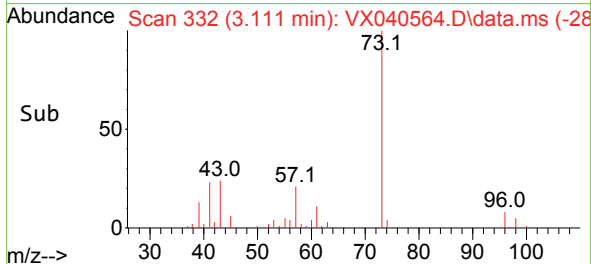
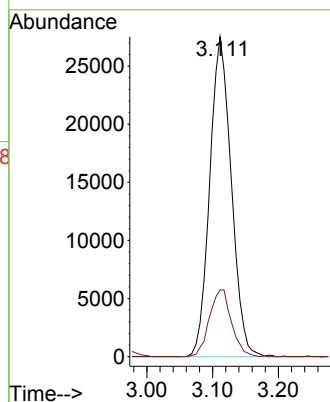
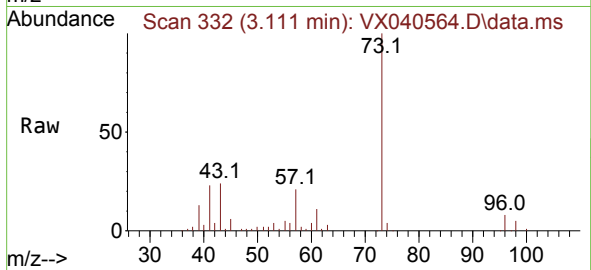




#19
Methyl tert-butyl Ether
Concen: 20.664 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

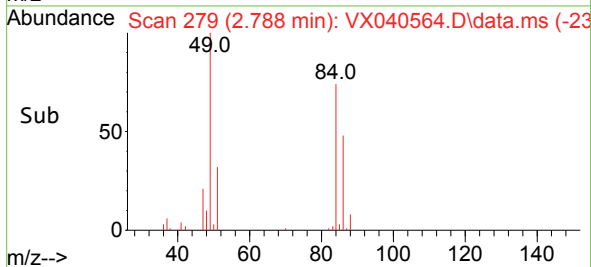
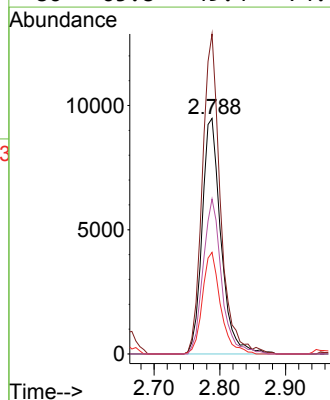
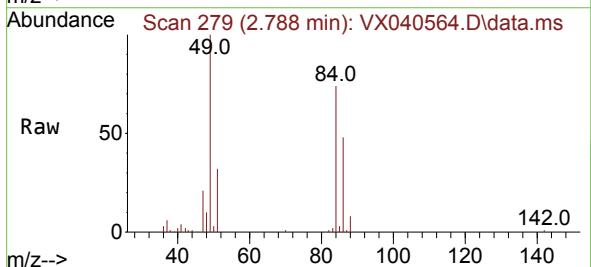
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01

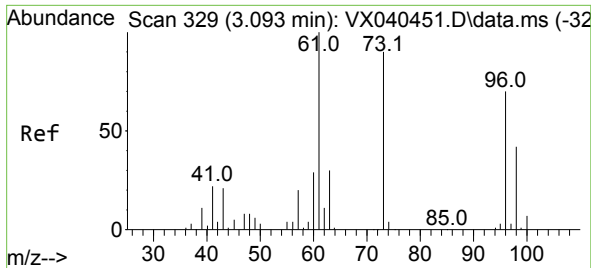
Tgt Ion: 73 Resp: 62716
Ion Ratio Lower Upper
73 100
57 20.8 17.3 25.9



#20
Methylene Chloride
Concen: 18.558 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Tgt Ion: 84 Resp: 18918
Ion Ratio Lower Upper
84 100
49 135.9 103.6 155.4
51 43.1 33.8 50.6
86 65.8 49.4 74.0

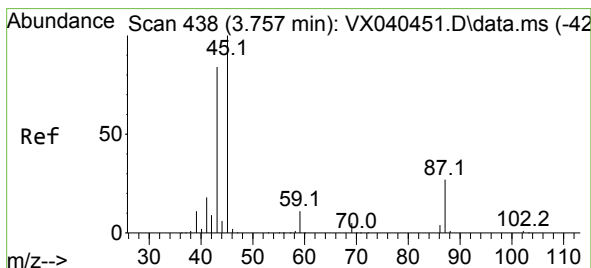
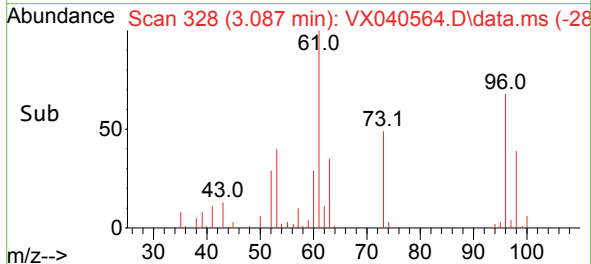
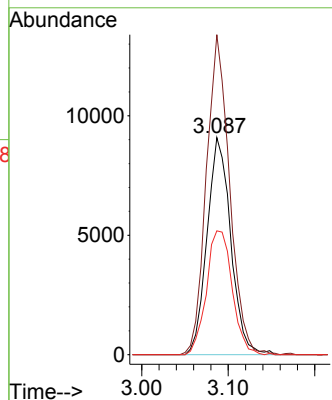
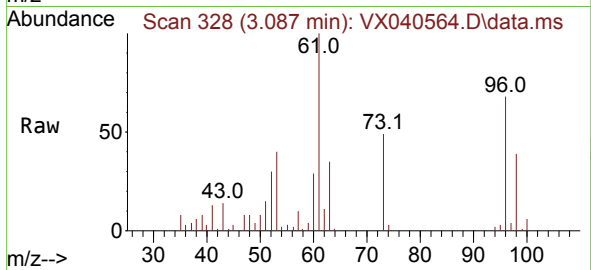




#21
trans-1,2-Dichloroethene
Concen: 18.231 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

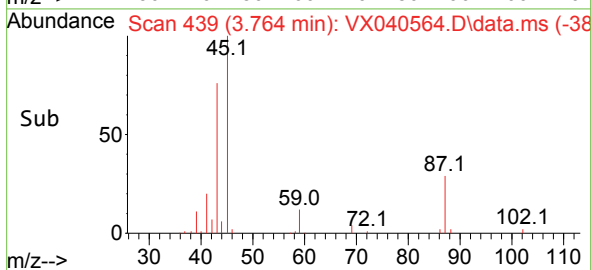
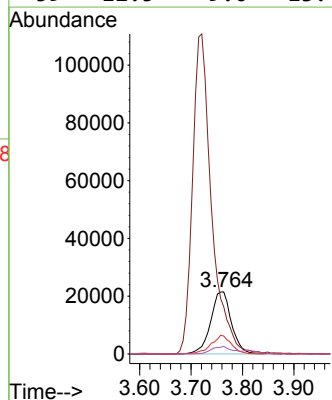
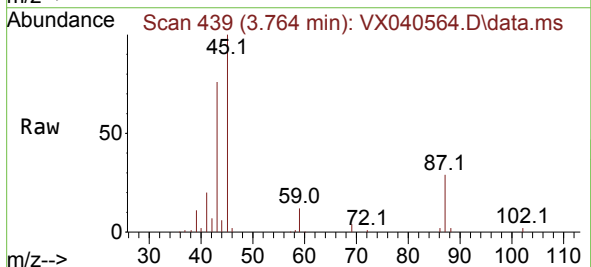
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01

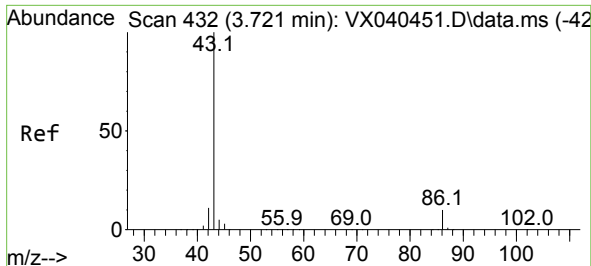
Tgt Ion: 96 Resp: 17300
Ion Ratio Lower Upper
96 100
61 147.4 119.2 178.8
98 57.0 48.7 73.1



#22
Diisopropyl ether
Concen: 19.342 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Tgt Ion: 45 Resp: 60508
Ion Ratio Lower Upper
45 100
43 74.3 69.7 104.5
87 28.9 20.8 31.2
59 12.5 9.0 13.4

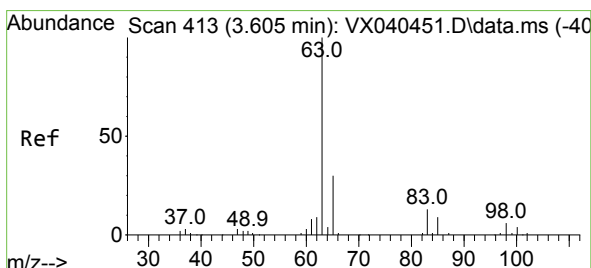
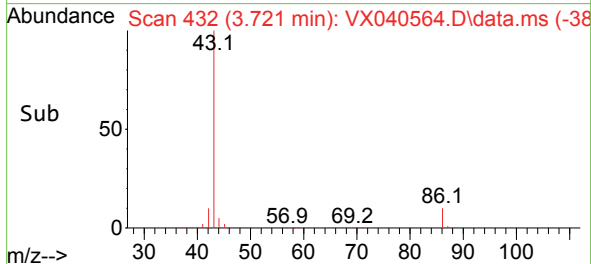
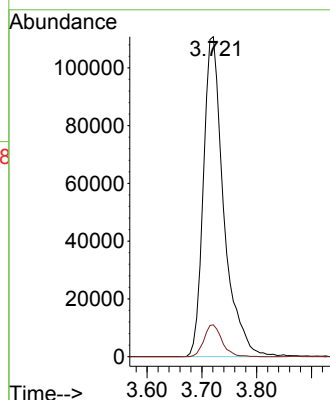
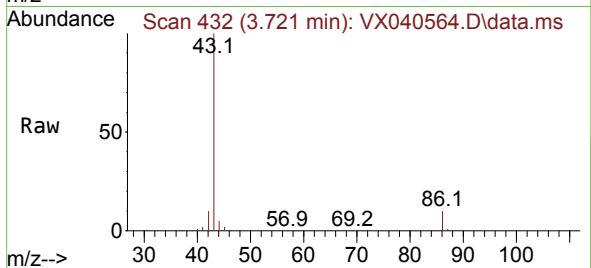




#23
 Vinyl Acetate
 Concen: 99.582 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX040564.D
 Acq: 04 Mar 2024 13:24

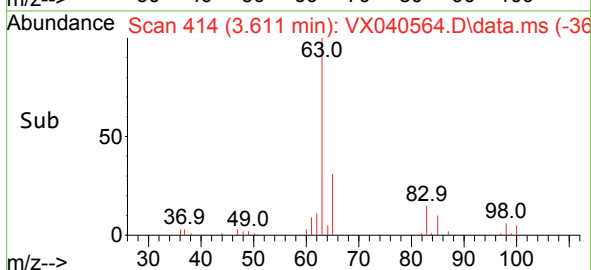
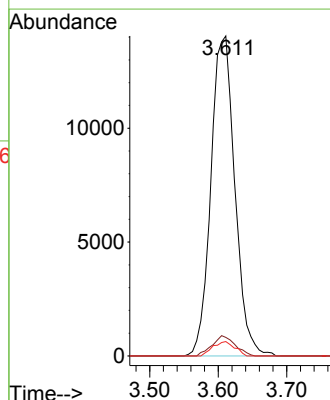
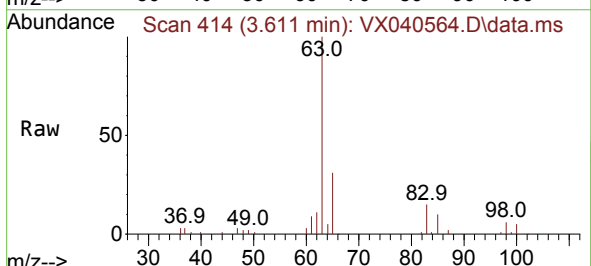
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0304WBSD01

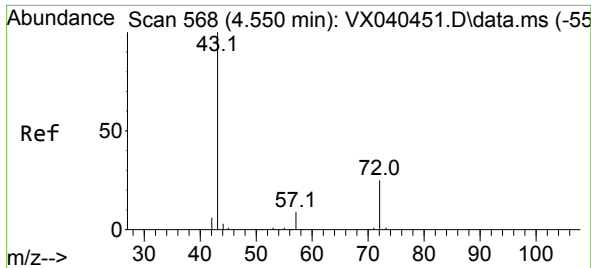
Tgt Ion: 43 Resp: 285360
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 18.709 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX040564.D
 Acq: 04 Mar 2024 13:24

Tgt Ion: 63 Resp: 34129
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.3 9.8
 100 4.5 2.1 6.5

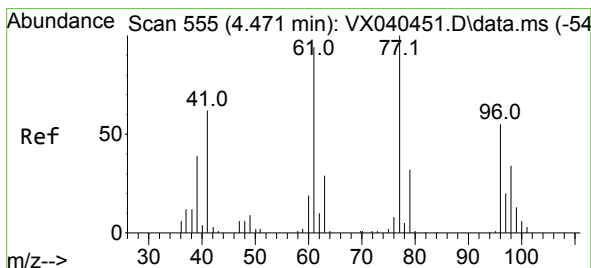
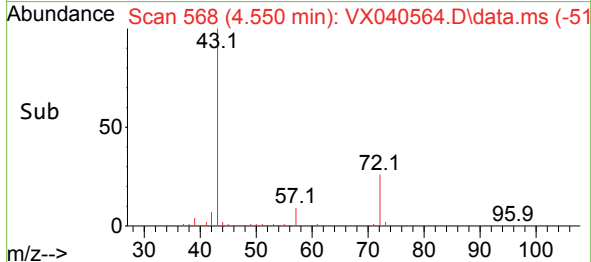
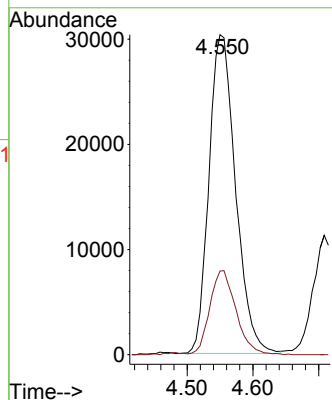
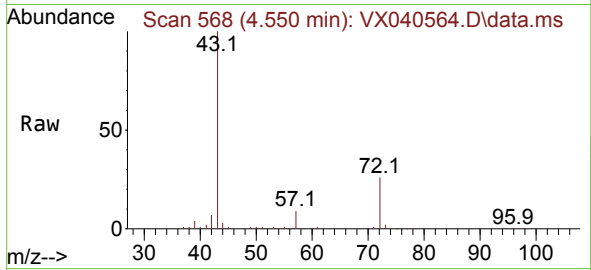




#25
2-Butanone
Concen: 114.998 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

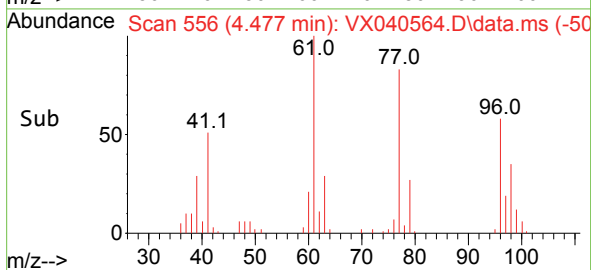
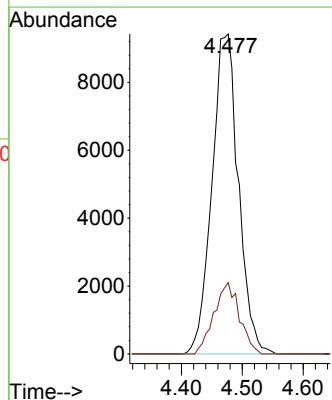
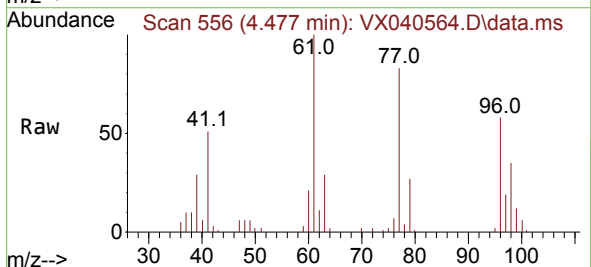
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01

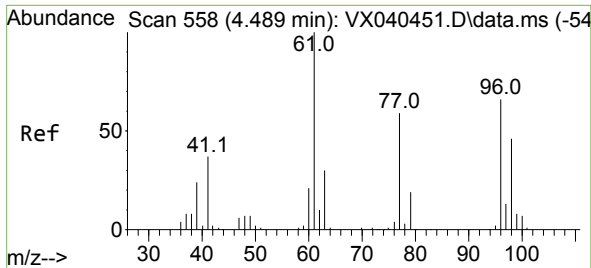
Tgt Ion: 43 Resp: 85352
Ion Ratio Lower Upper
43 100
72 26.0 19.4 29.2



#26
2,2-Dichloropropane
Concen: 19.563 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Tgt Ion: 77 Resp: 28414
Ion Ratio Lower Upper
77 100
97 21.4 10.8 32.3



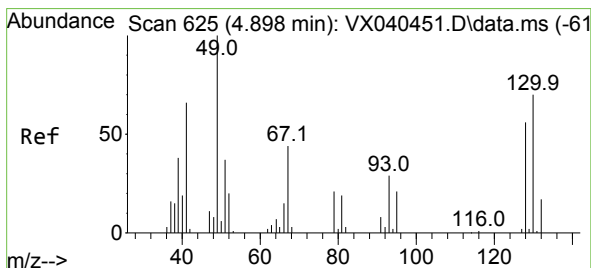
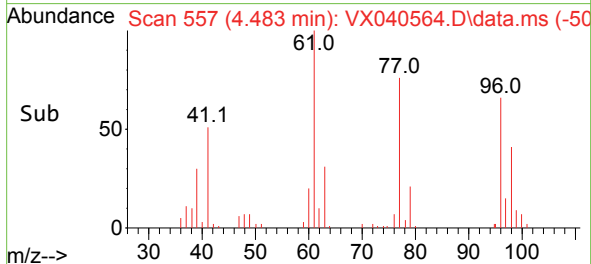
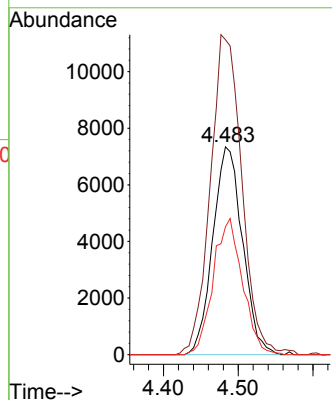
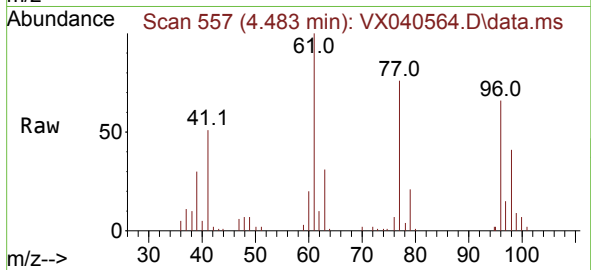


#27
cis-1,2-Dichloroethene
Concen: 18.269 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01

Tgt Ion: 96 Resp: 20281

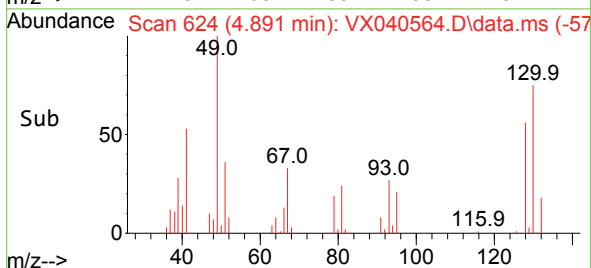
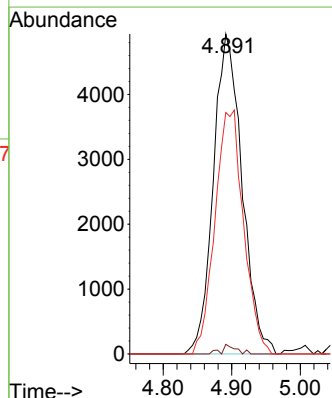
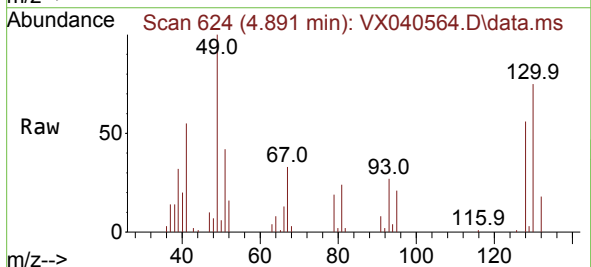
Ion	Ratio	Lower	Upper
96	100		
61	162.4	0.0	312.2
98	64.7	0.0	129.0

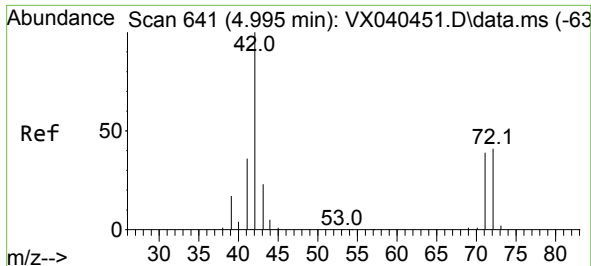


#28
Bromochloromethane
Concen: 18.787 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Tgt Ion: 49 Resp: 14336

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	3.8
130	75.8	57.5	86.3





#29

Tetrahydrofuran

Concen: 105.227 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX040564.D

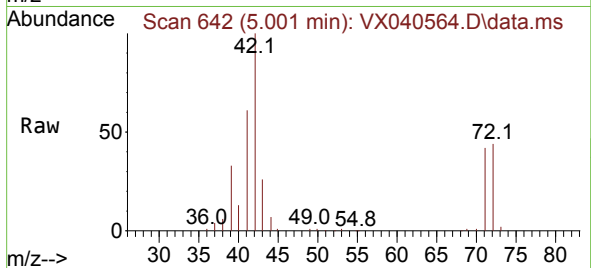
Acq: 04 Mar 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBSD01



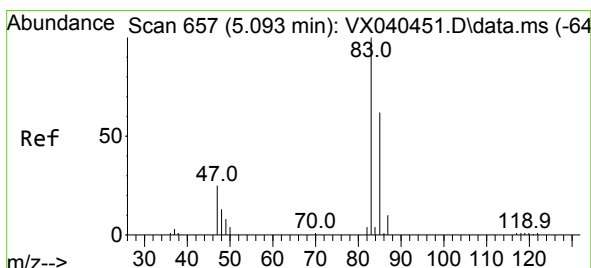
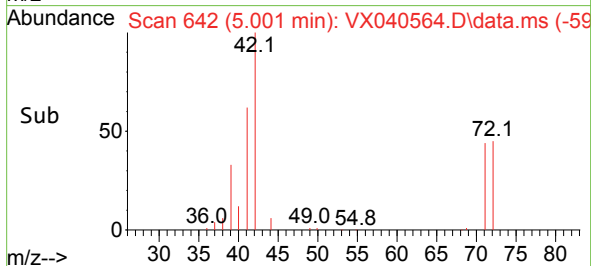
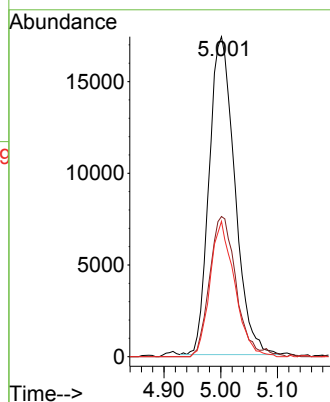
Tgt Ion: 42 Resp: 54484

Ion Ratio Lower Upper

42 100

72 45.9 34.2 51.4

71 40.9 32.2 48.2



#30

Chloroform

Concen: 19.929 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX040564.D

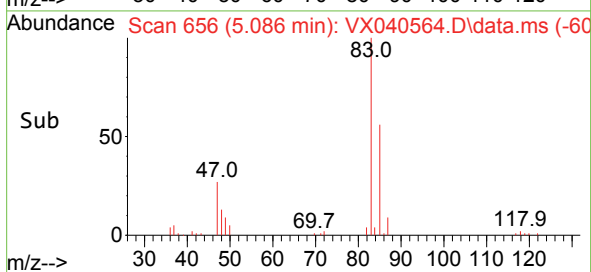
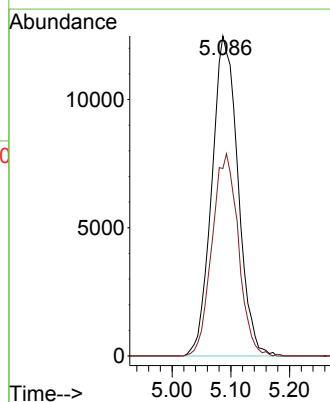
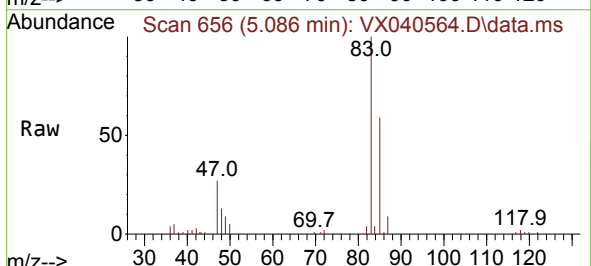
Acq: 04 Mar 2024 13:24

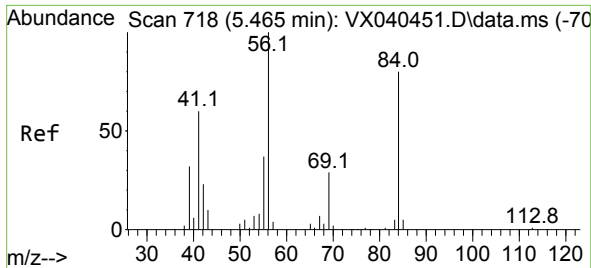
Tgt Ion: 83 Resp: 38588

Ion Ratio Lower Upper

83 100

85 58.6 50.3 75.5

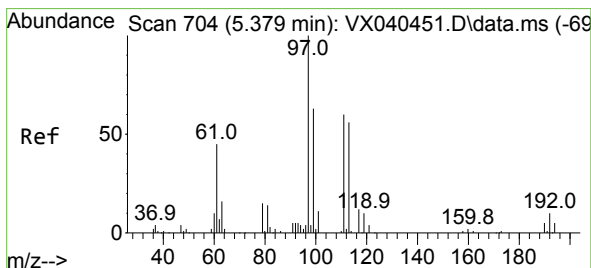
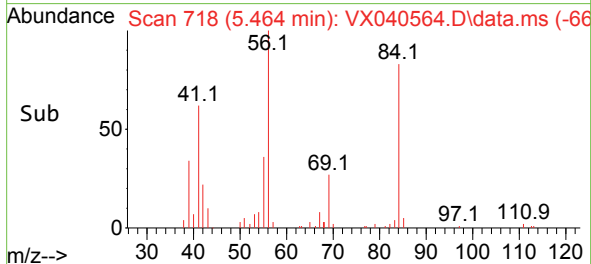
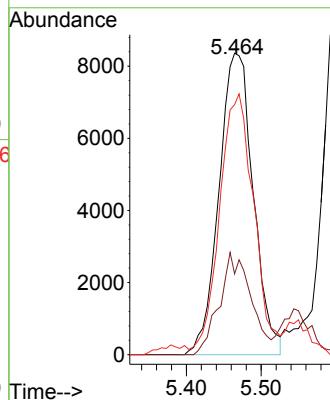
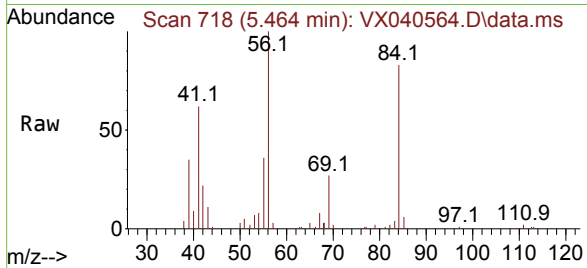




#31
Cyclohexane
Concen: 18.045 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

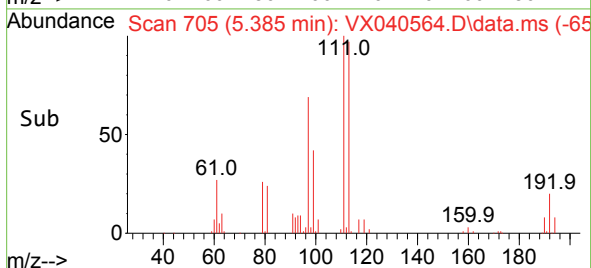
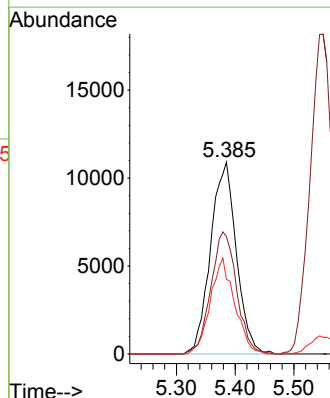
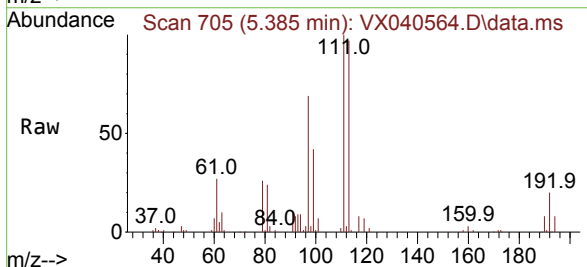
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01

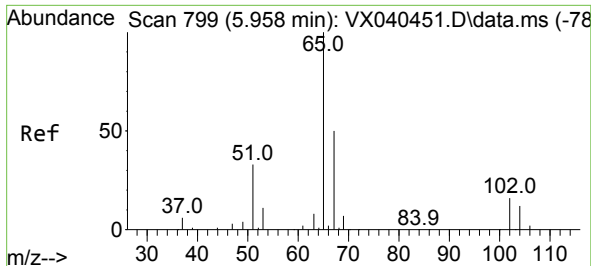
Tgt Ion:	56	Resp:	26705
Ion Ratio	Lower	Upper	
56	100		
69	26.8	23.4	35.2
84	80.9	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 20.138 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Tgt Ion:	97	Resp:	33281
Ion Ratio	Lower	Upper	
97	100		
99	63.5	51.1	76.7
61	47.1	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 51.286 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX040564.D

Acq: 04 Mar 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :

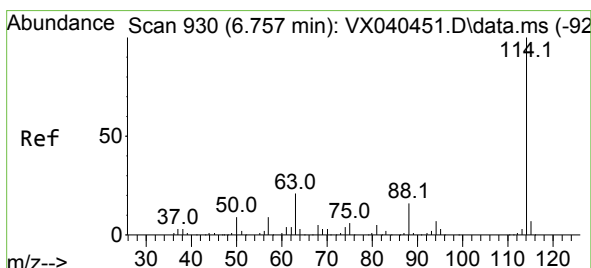
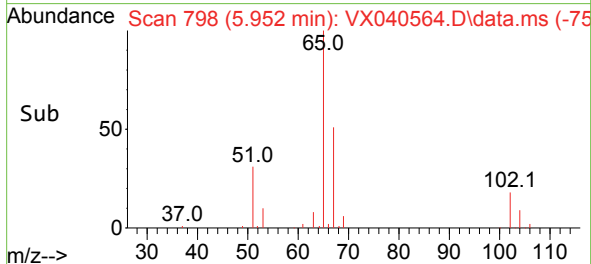
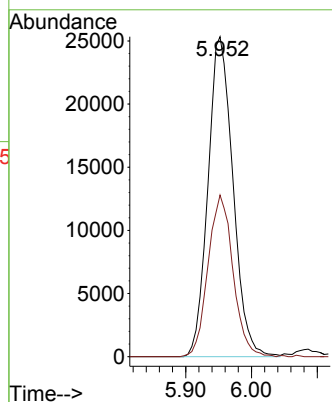
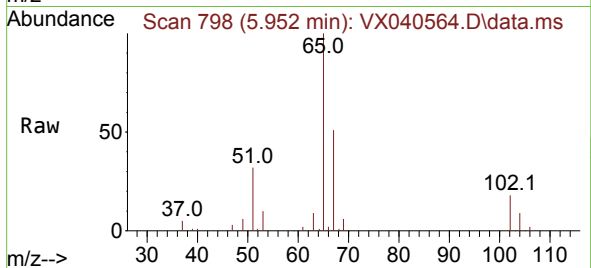
VX0304WBSD01

Tgt Ion: 65 Resp: 66993

Ion Ratio Lower Upper

65 100

67 50.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX040564.D

Acq: 04 Mar 2024 13:24

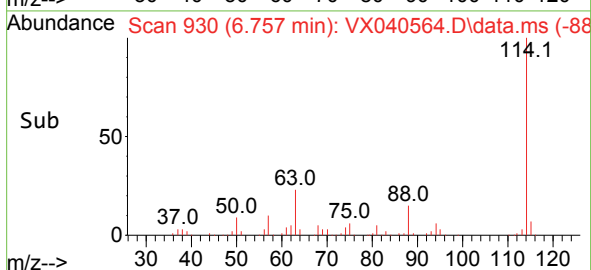
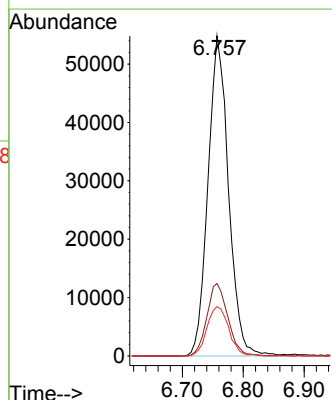
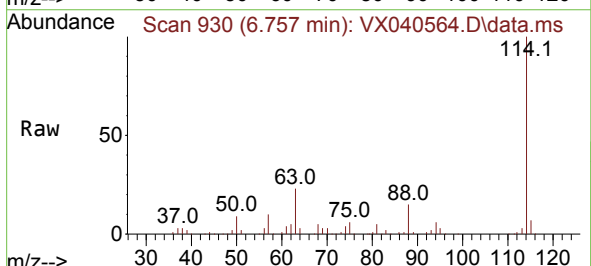
Tgt Ion: 114 Resp: 128449

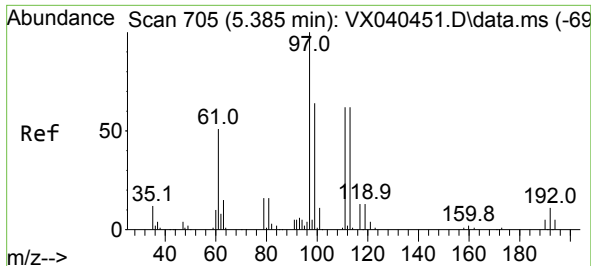
Ion Ratio Lower Upper

114 100

63 22.6 0.0 45.0

88 15.4 0.0 36.6

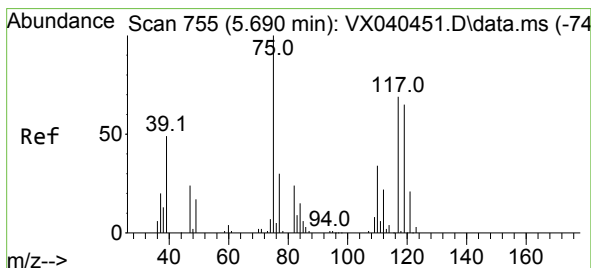
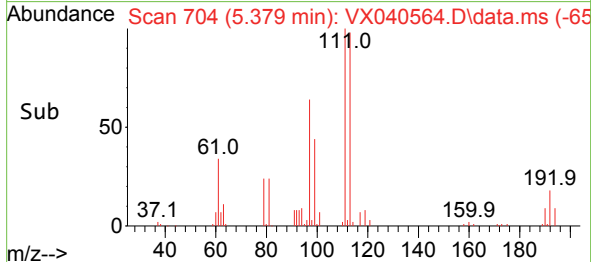
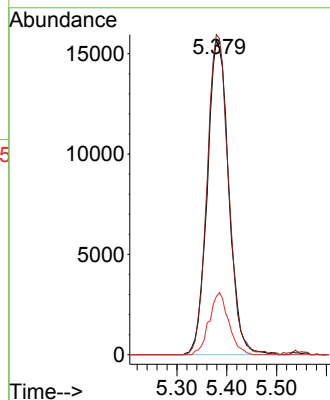
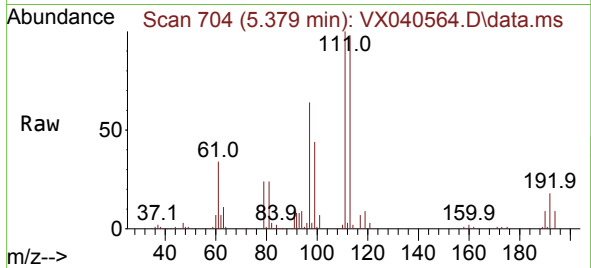




#35
Dibromofluoromethane
Concen: 52.335 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

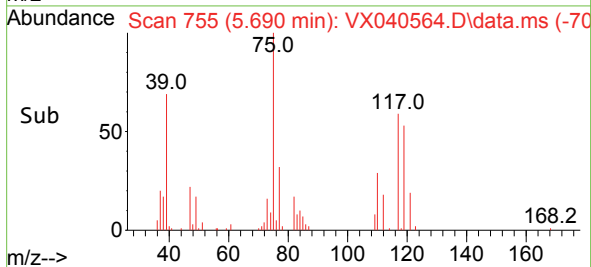
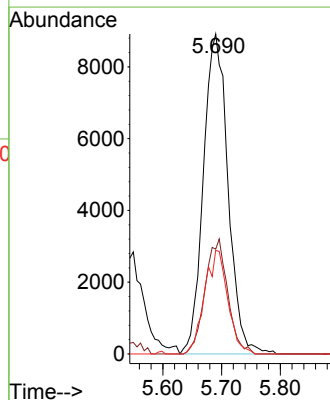
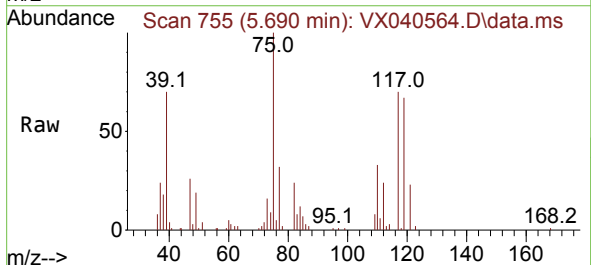
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01

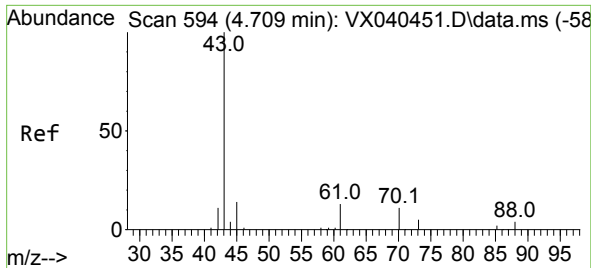
Tgt Ion:113 Resp: 46747
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 18.0 13.3 19.9



#36
1,1-Dichloropropene
Concen: 18.878 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Tgt Ion: 75 Resp: 25979
Ion Ratio Lower Upper
75 100
110 33.1 17.0 50.9
77 30.5 24.7 37.1





#37

Ethyl Acetate

Concen: 21.556 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.000 min

Lab File: VX040564.D

Acq: 04 Mar 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBSD01

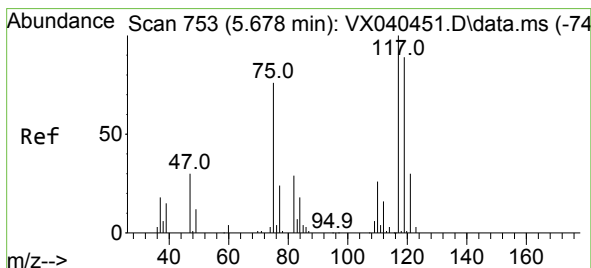
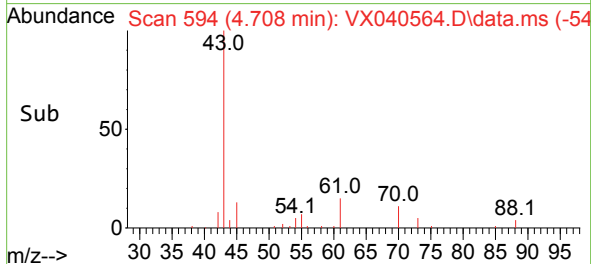
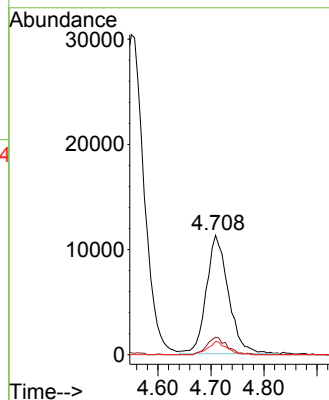
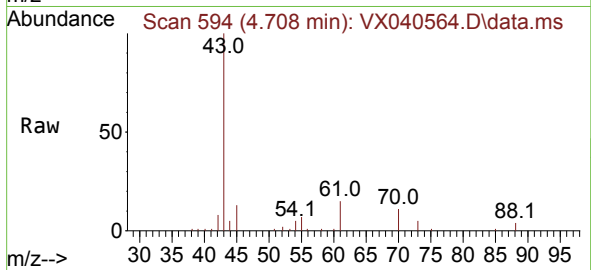
Tgt Ion: 43 Resp: 32466

Ion Ratio Lower Upper

43 100

61 13.5 10.6 16.0

70 9.6 8.3 12.5



#38

Carbon Tetrachloride

Concen: 20.656 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX040564.D

Acq: 04 Mar 2024 13:24

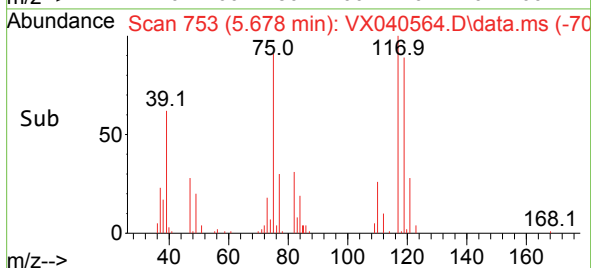
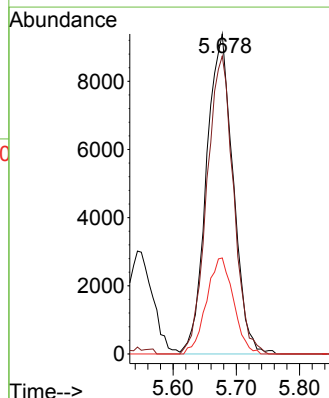
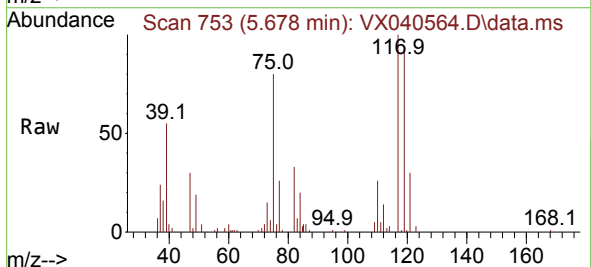
Tgt Ion: 117 Resp: 27461

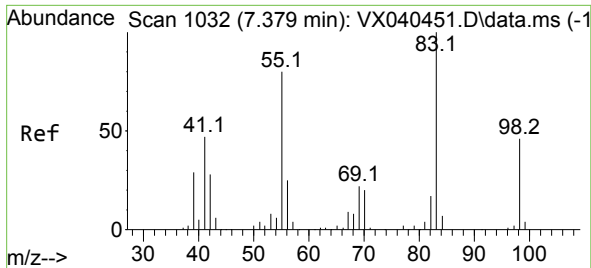
Ion Ratio Lower Upper

117 100

119 93.1 78.2 117.2

121 30.0 24.4 36.6

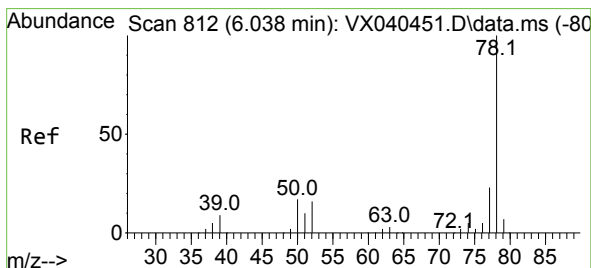
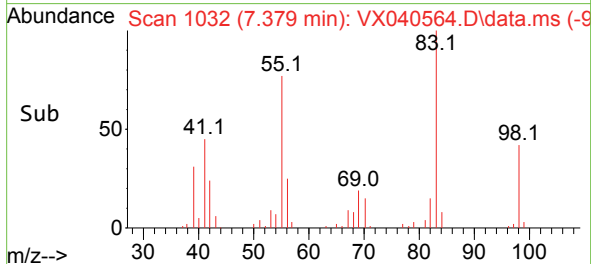
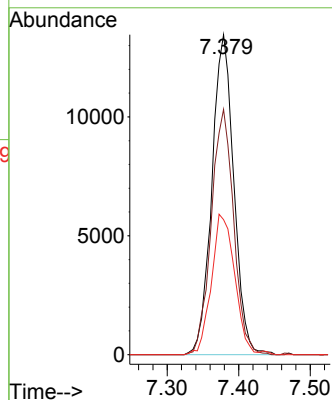
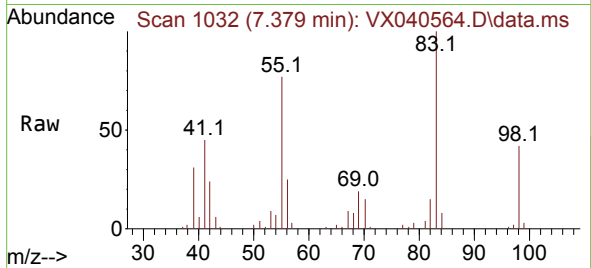




#39
Methylcyclohexane
Concen: 19.298 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

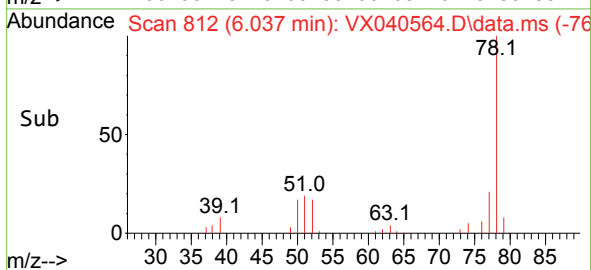
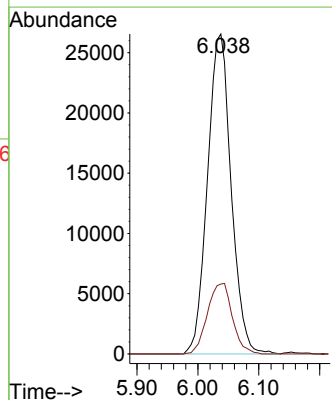
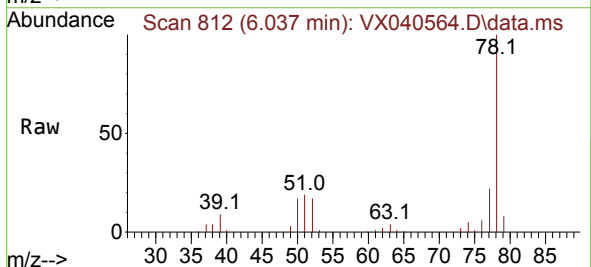
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01

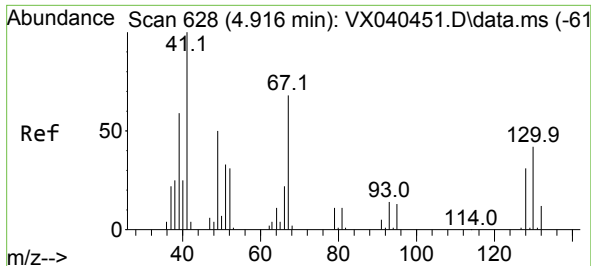
Tgt Ion: 83	Resp: 28673
Ion Ratio	Lower Upper
83 100	
55 76.7	64.6 97.0
98 42.2	36.7 55.1



#40
Benzene
Concen: 19.219 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Tgt Ion: 78	Resp: 71610		
Ion Ratio	Lower	Upper	
78 100			
77 21.8	19.3	28.9	

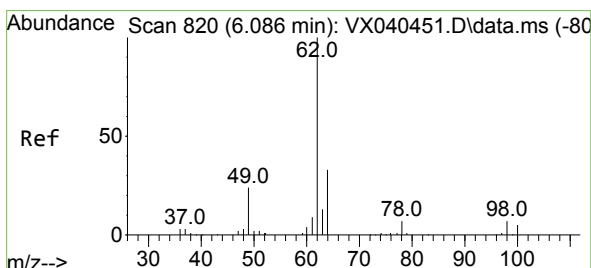
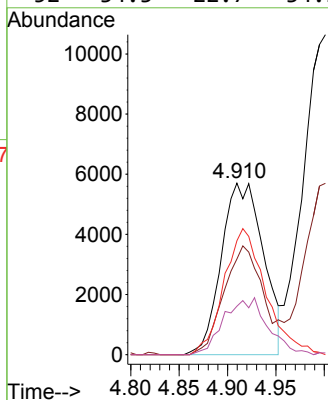
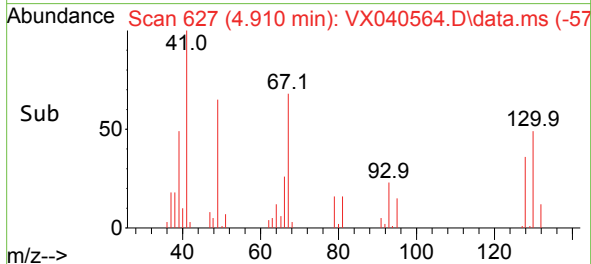
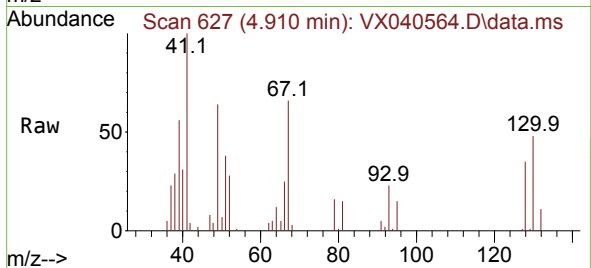




#41
Methacrylonitrile
Concen: 20.519 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

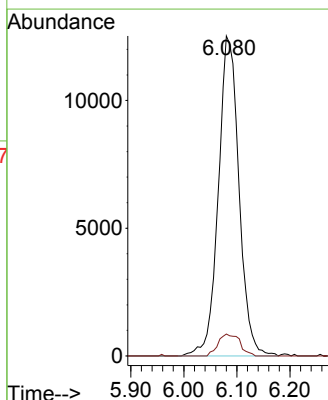
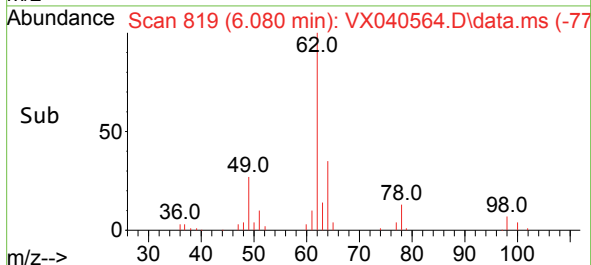
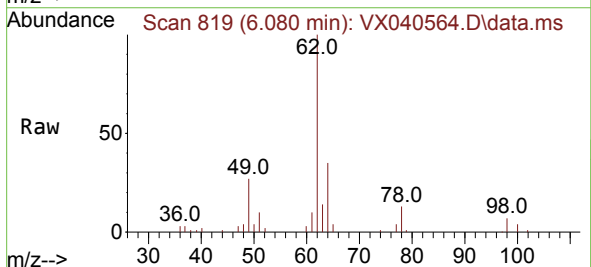
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01

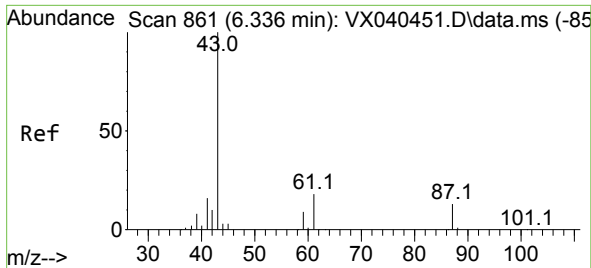
Tgt Ion: 41 Resp: 17262
Ion Ratio Lower Upper
41 100
39 61.0 45.2 67.8
67 72.7 52.6 78.8
52 34.3 22.7 34.1#



#42
1,2-Dichloroethane
Concen: 21.975 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Tgt Ion: 62 Resp: 33888
Ion Ratio Lower Upper
62 100
98 7.2 0.0 16.0

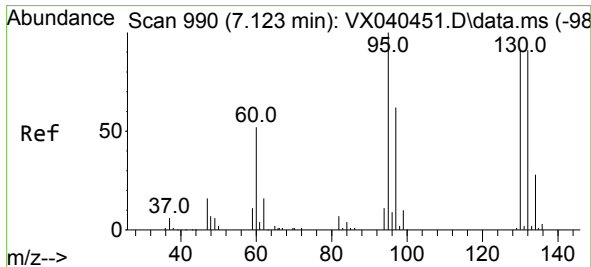
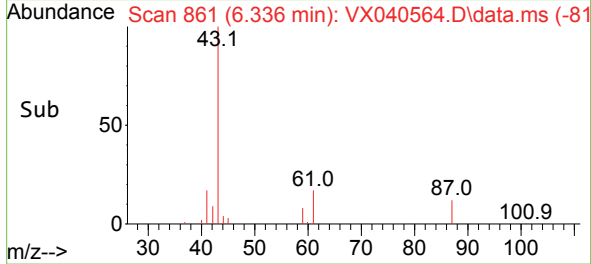
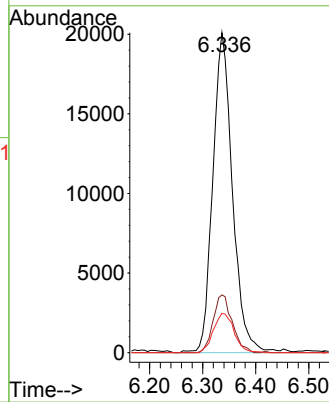
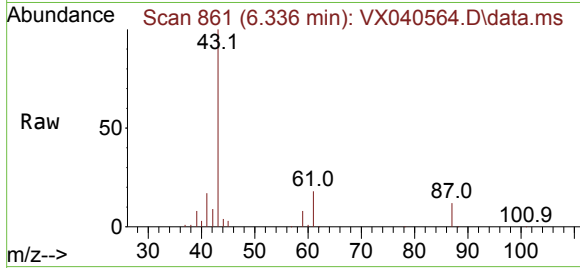




#43
Isopropyl Acetate
Concen: 21.872 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

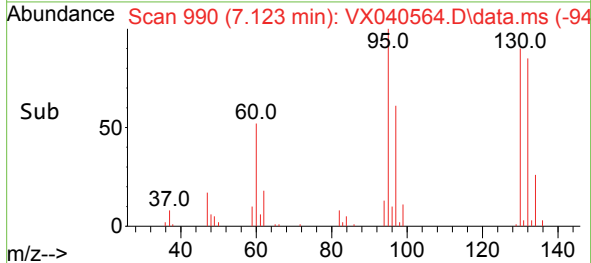
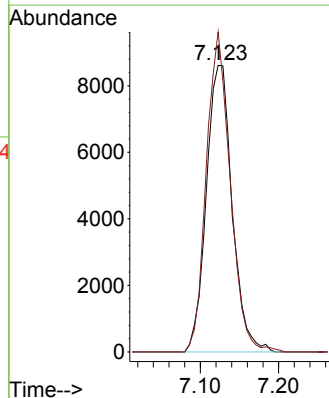
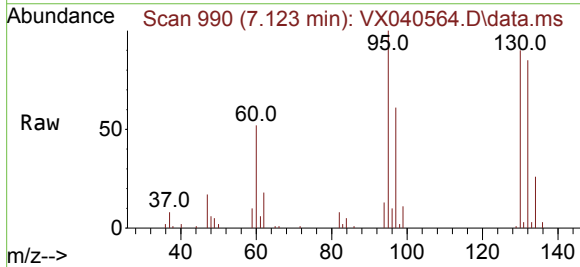
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01

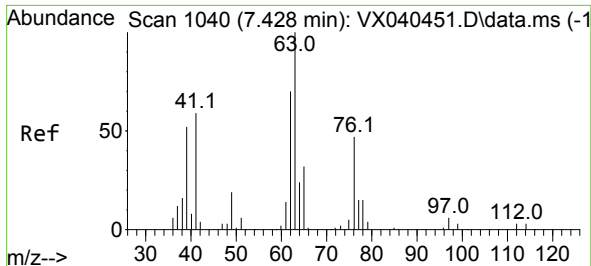
Tgt Ion: 43	Resp: 51689
Ion Ratio	Lower Upper
43	100
61	17.5 15.2 22.8
87	12.9 9.8 14.6



#44
Trichloroethene
Concen: 19.692 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Tgt Ion: 130	Resp: 19732
Ion Ratio	Lower Upper
130	100
95	111.6 0.0 204.4

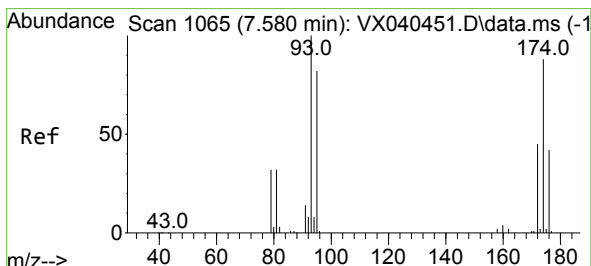
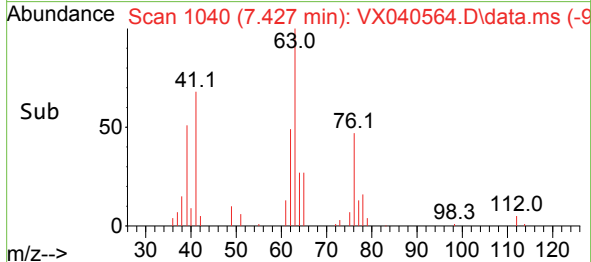
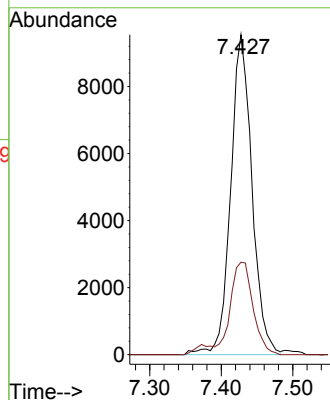
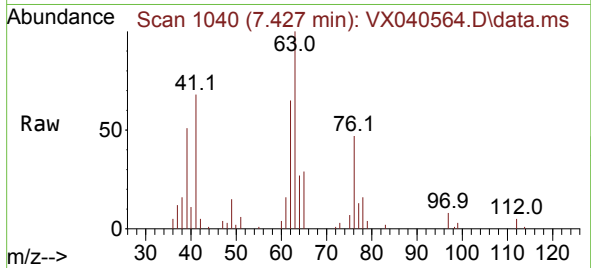




#45
1,2-Dichloropropane
Concen: 19.833 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

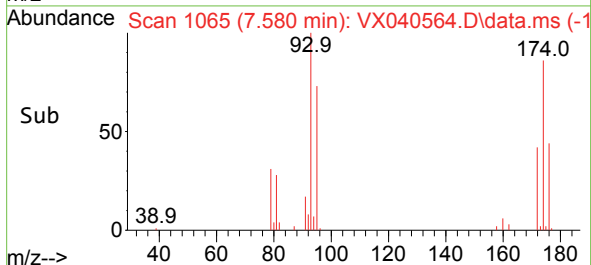
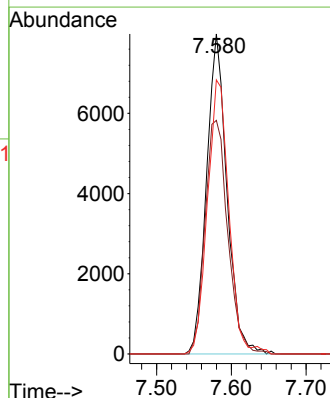
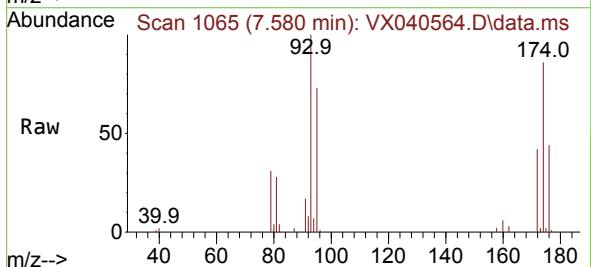
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01

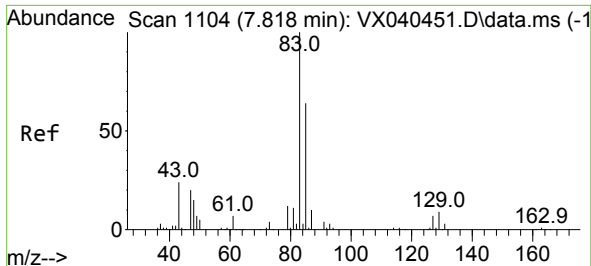
Tgt Ion: 63 Resp: 19777
Ion Ratio Lower Upper
63 100
65 28.9 24.3 36.5



#46
Dibromomethane
Concen: 20.679 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Tgt Ion: 93 Resp: 15160
Ion Ratio Lower Upper
93 100
95 81.1 66.6 100.0
174 89.9 69.4 104.0

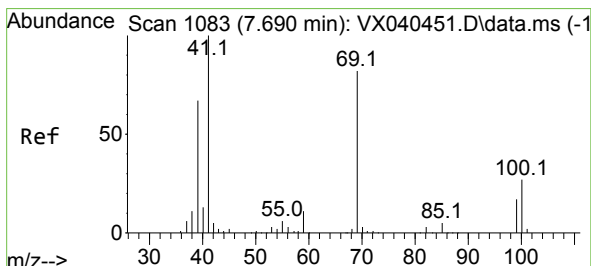
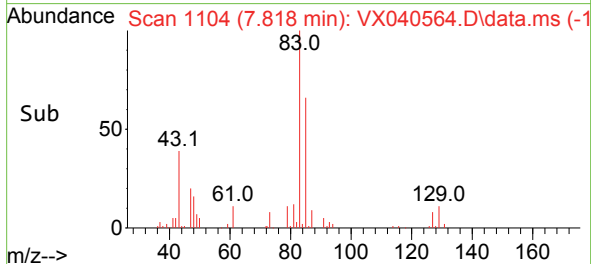
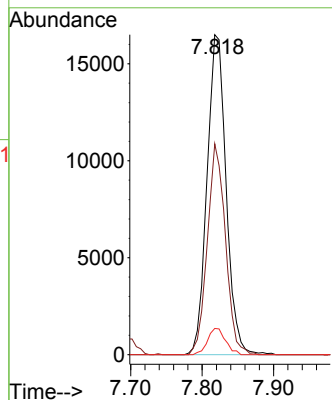
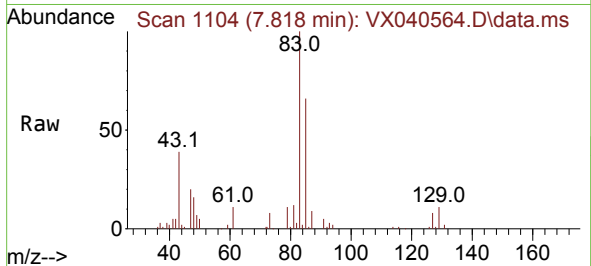




#47
Bromodichloromethane
Concen: 21.243 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

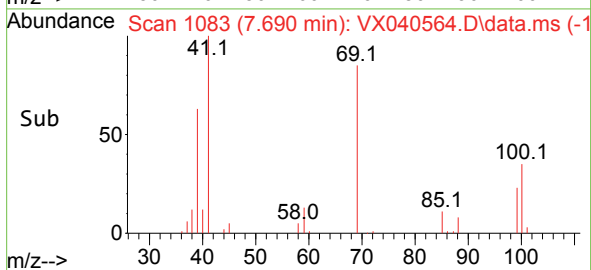
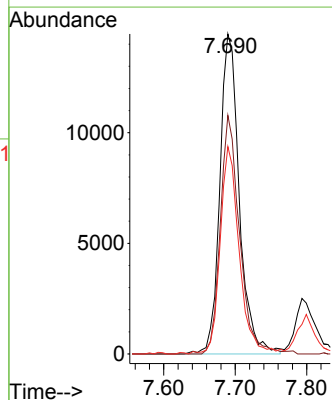
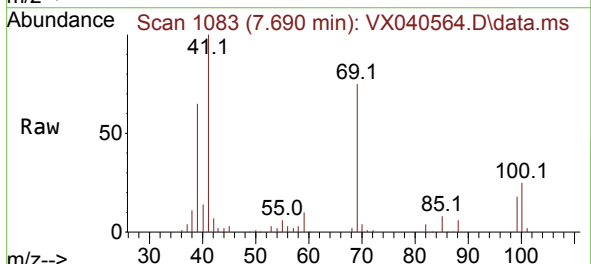
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01

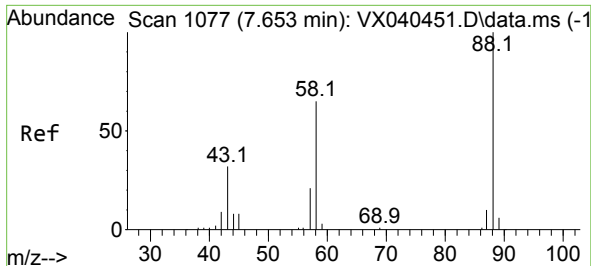
Tgt Ion:	83	Resp:	30664
Ion	Ratio	Lower	Upper
83	100		
85	65.9	49.8	74.6
127	8.2	7.1	10.7



#48
Methyl methacrylate
Concen: 23.116 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Tgt Ion:	41	Resp:	27305
Ion	Ratio	Lower	Upper
41	100		
69	74.0	59.2	88.8
39	63.2	47.7	71.5

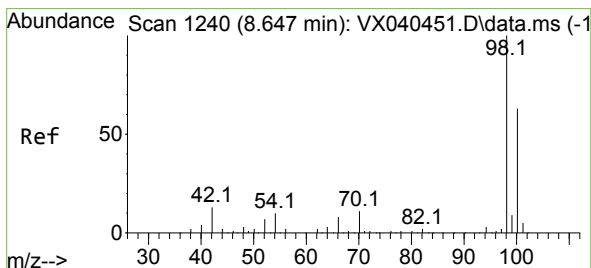
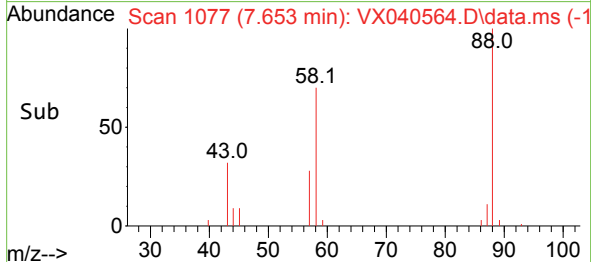
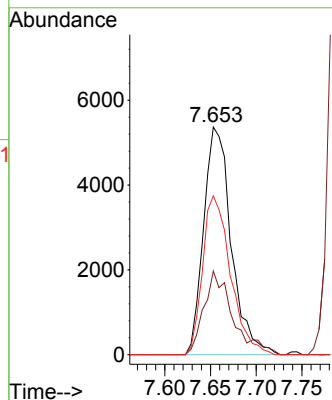
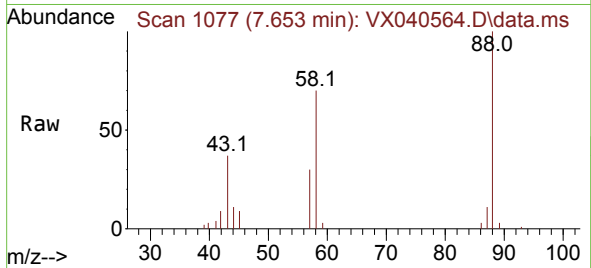




#49
1,4-Dioxane
Concen: 504.193 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

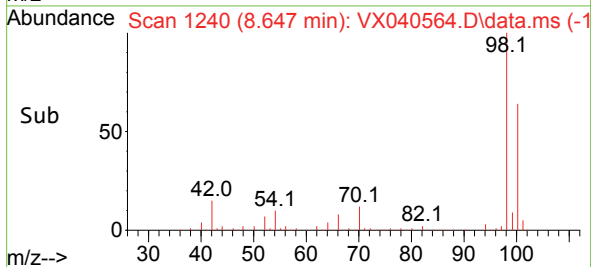
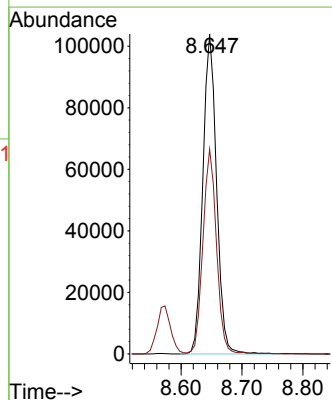
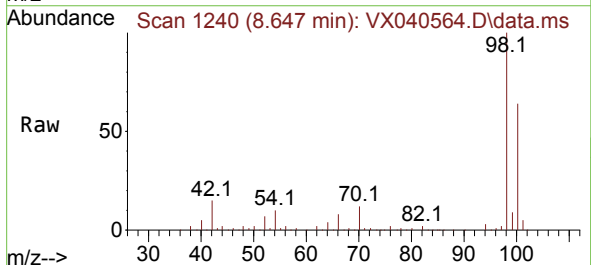
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01

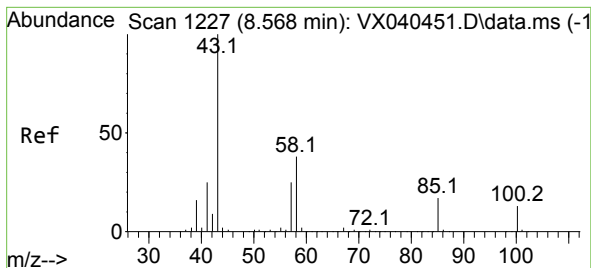
Tgt Ion	Ratio	Lower	Upper
88	100		
43	38.5	0.0	0.0#
58	70.4	60.1	90.1



#50
Toluene-d8
Concen: 50.230 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.4	53.1	79.7

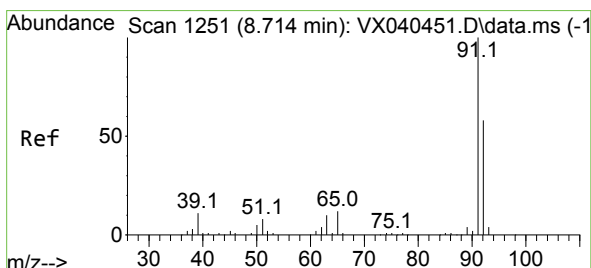
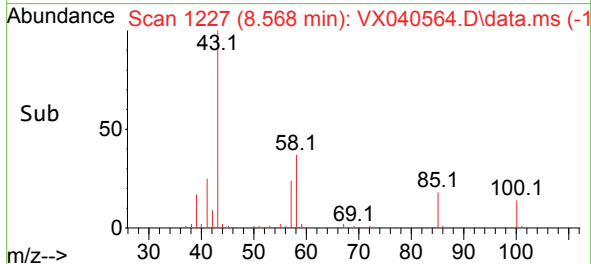
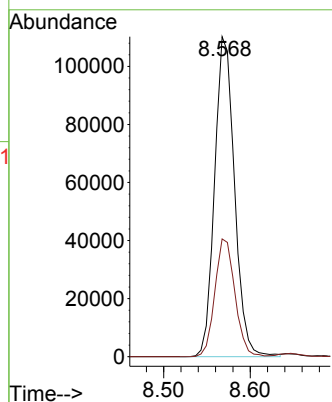
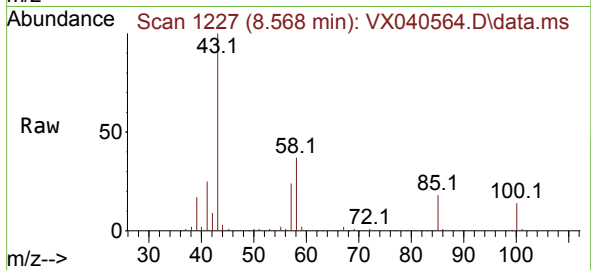




#51
4-Methyl-2-Pentanone
Concen: 112.734 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

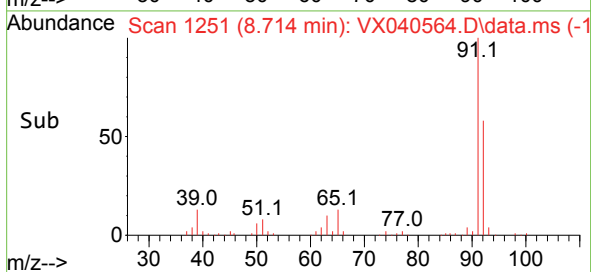
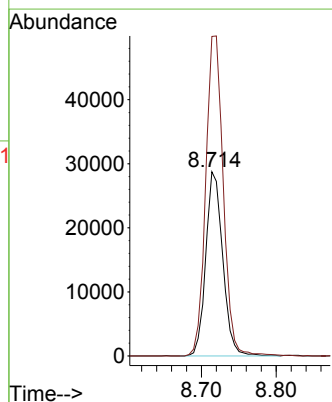
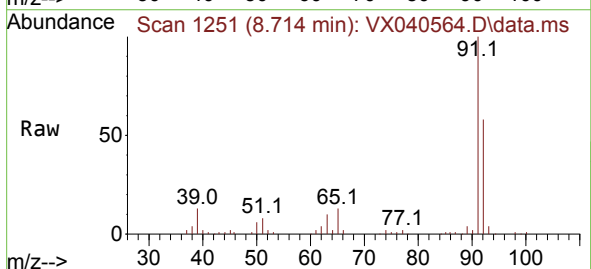
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01

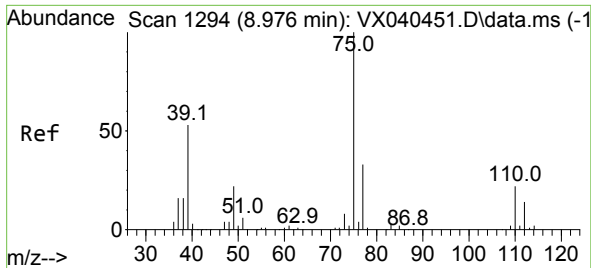
Tgt Ion: 43 Resp: 176146
Ion Ratio Lower Upper
43 100
58 37.1 30.4 45.6



#52
Toluene
Concen: 19.845 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Tgt Ion: 92 Resp: 45379
Ion Ratio Lower Upper
92 100
91 179.6 134.2 201.2

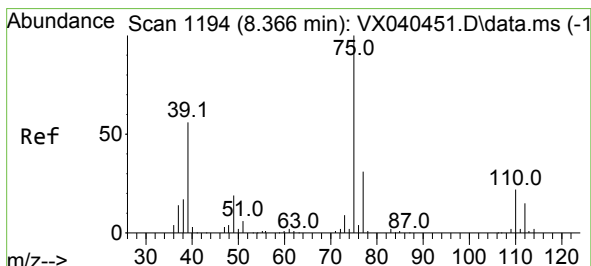
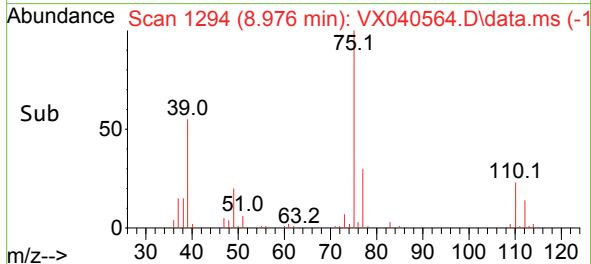
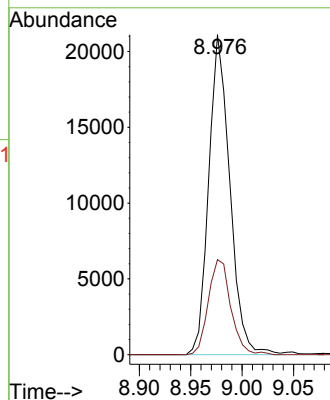
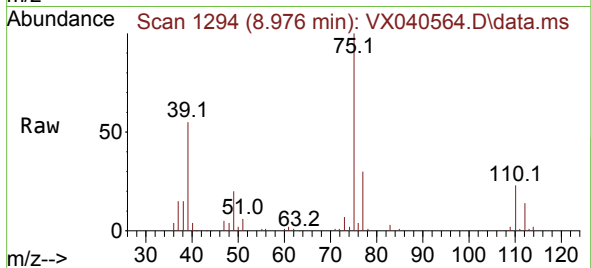




#53
 t-1,3-Dichloropropene
 Concen: 20.561 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX040564.D
 Acq: 04 Mar 2024 13:24

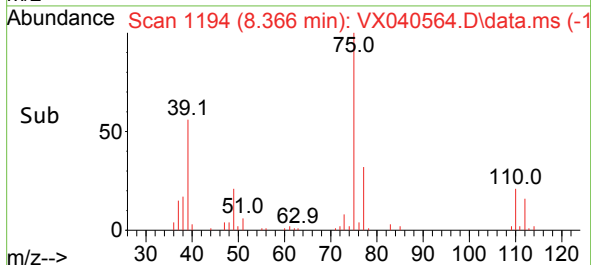
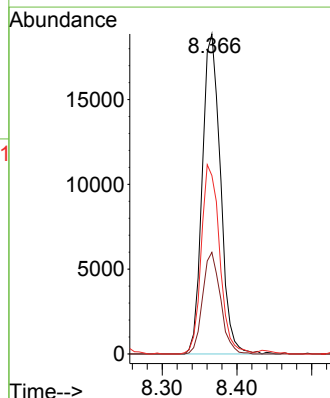
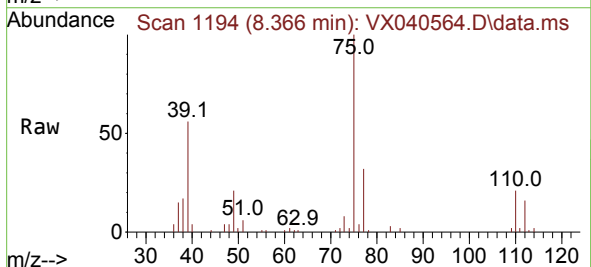
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0304WBSD01

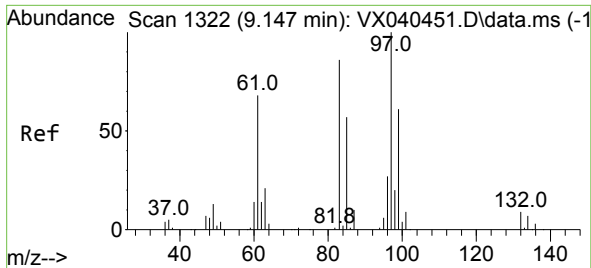
Tgt Ion: 75 Resp: 30120
 Ion Ratio Lower Upper
 75 100
 77 29.7 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 20.240 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX040564.D
 Acq: 04 Mar 2024 13:24

Tgt Ion: 75 Resp: 31870
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.3 37.9
 39 55.7 46.7 70.1

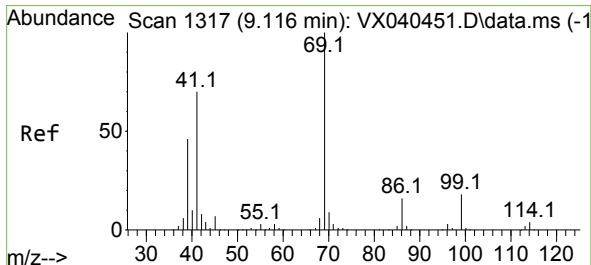
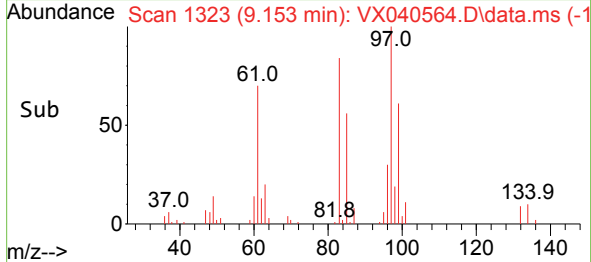
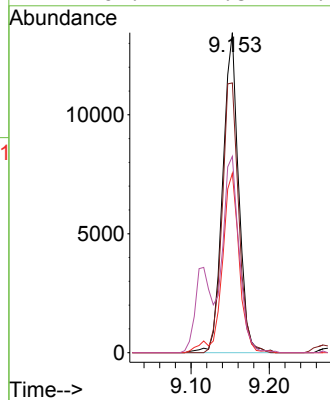
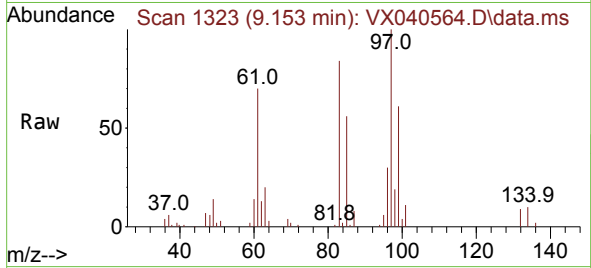




#55
1,1,2-Trichloroethane
Concen: 20.059 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

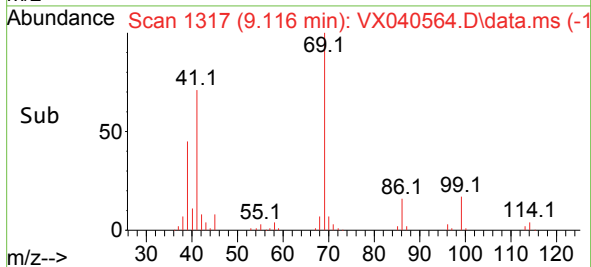
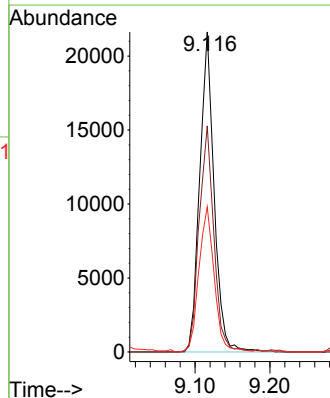
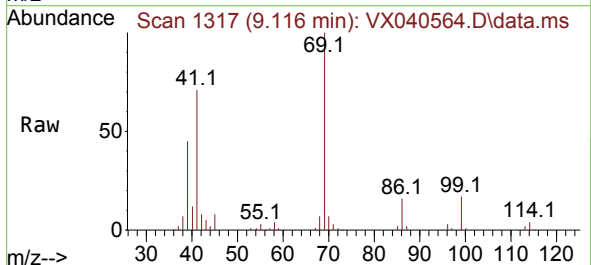
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01

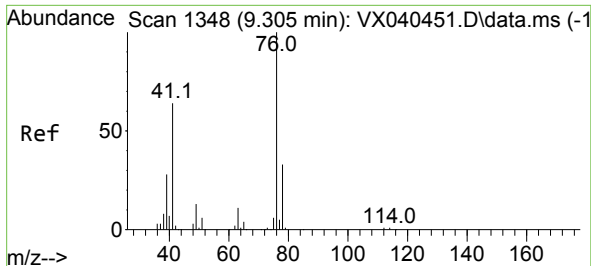
Tgt Ion: 97	Resp: 19035
Ion Ratio	Lower Upper
97 100	
83 84.3	65.8 98.8
85 56.1	41.6 62.4
99 61.4	47.8 71.8



#56
Ethyl methacrylate
Concen: 19.703 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Tgt Ion: 69	Resp: 28908
Ion Ratio	Lower Upper
69 100	
41 72.8	56.8 85.2
39 48.4	32.0 48.0





#57

1,3-Dichloropropane

Concen: 18.793 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040564.D

Acq: 04 Mar 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :

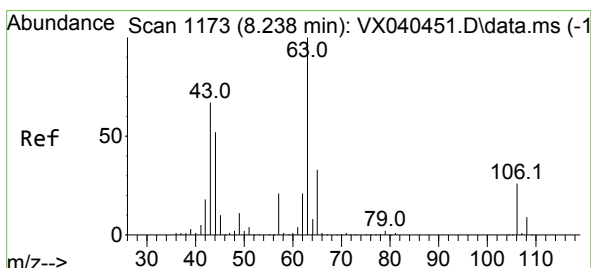
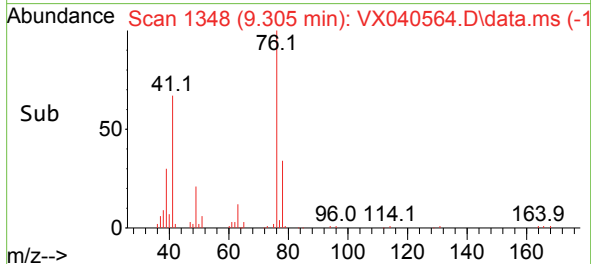
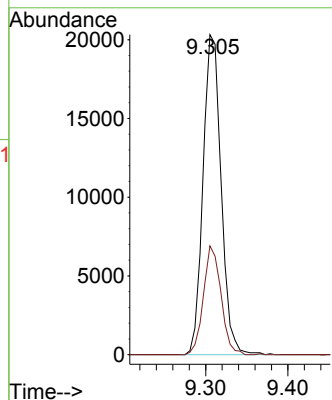
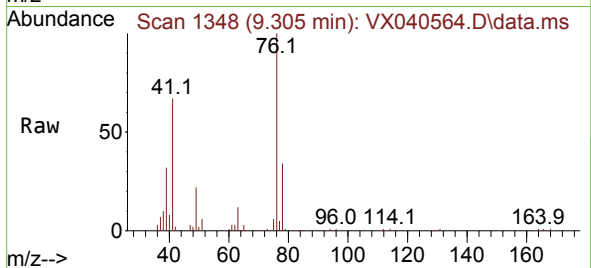
VX0304WBSD01

Tgt Ion: 76 Resp: 31062

Ion Ratio Lower Upper

76 100

78 33.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 90.168 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX040564.D

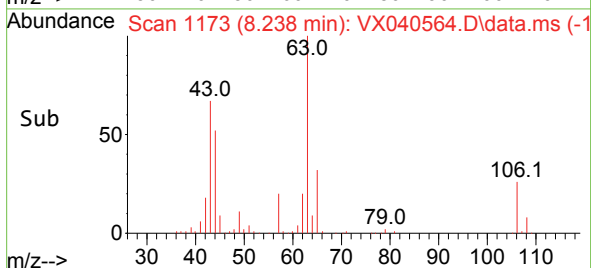
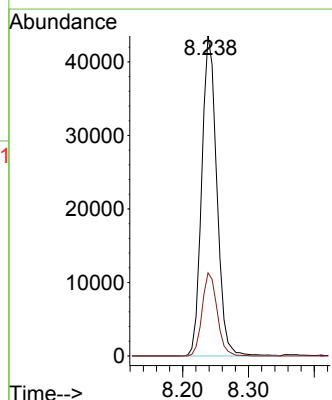
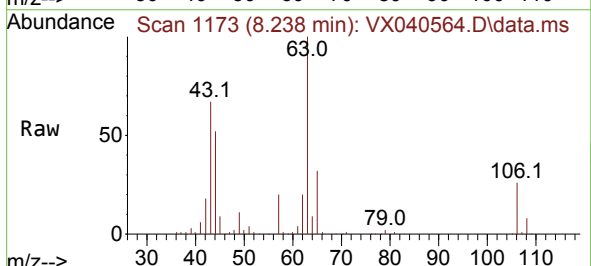
Acq: 04 Mar 2024 13:24

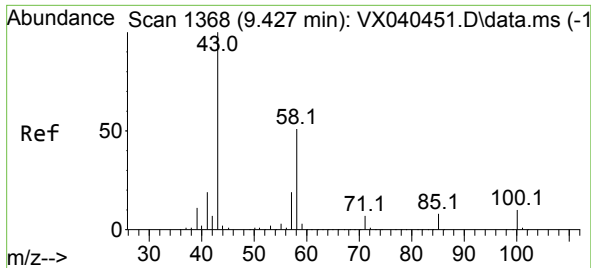
Tgt Ion: 63 Resp: 69366

Ion Ratio Lower Upper

63 100

106 25.8 22.5 33.7

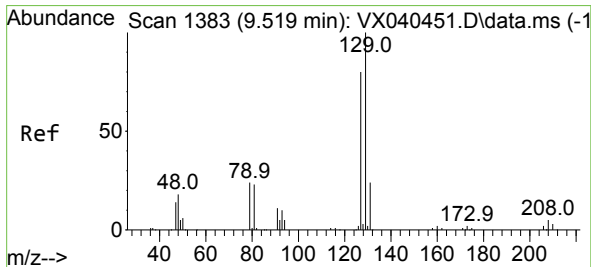
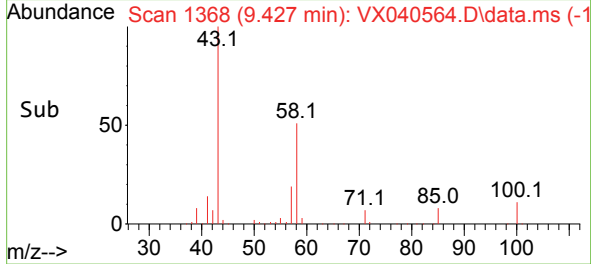
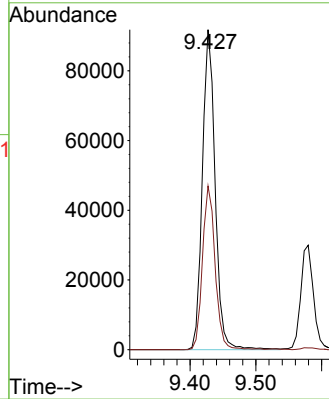
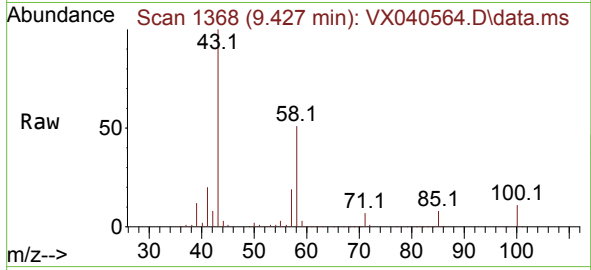




#59
2-Hexanone
Concen: 103.184 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

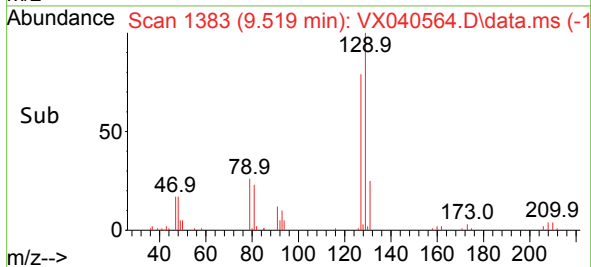
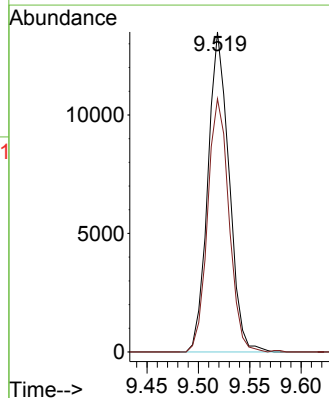
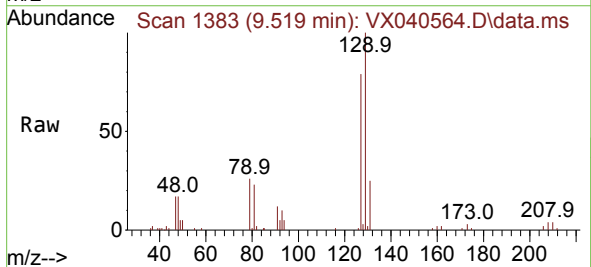
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01

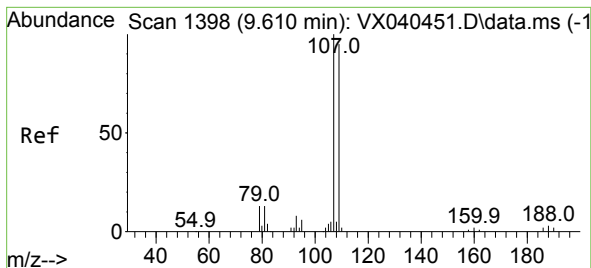
Tgt Ion: 43 Resp: 123956
Ion Ratio Lower Upper
43 100
58 50.9 26.2 78.5



#60
Dibromochloromethane
Concen: 18.779 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Tgt Ion: 129 Resp: 19356
Ion Ratio Lower Upper
129 100
127 79.5 38.8 116.4

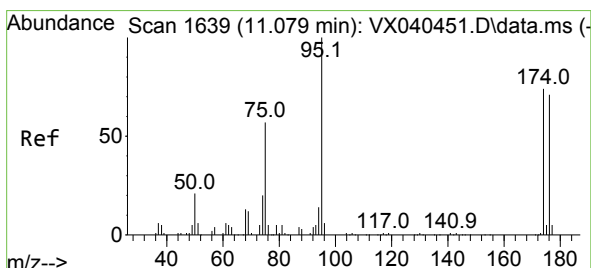
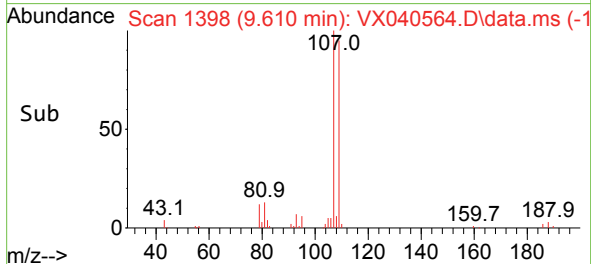
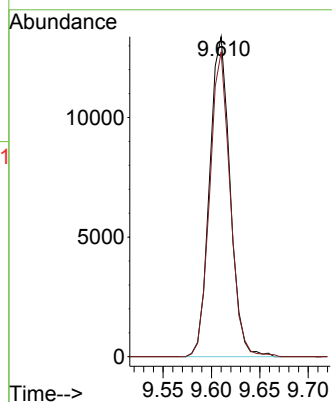
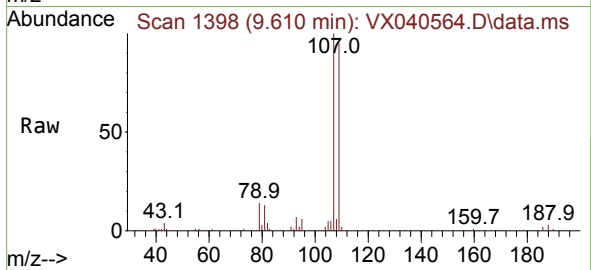




#61
1,2-Dibromoethane
Concen: 19.091 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

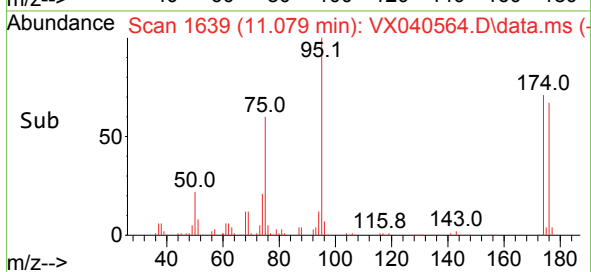
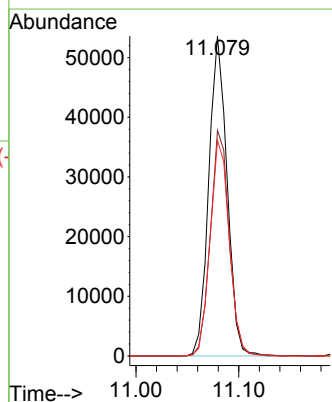
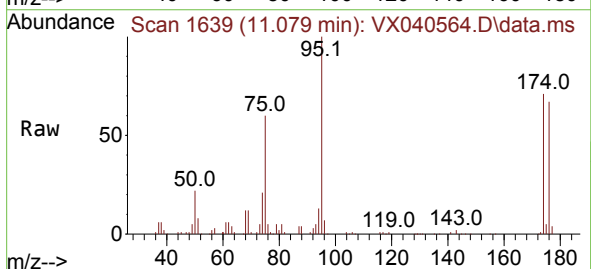
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01

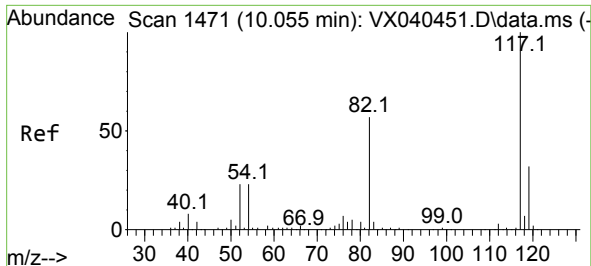
Tgt Ion:107 Resp: 19769
Ion Ratio Lower Upper
107 100
109 94.7 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 53.630 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Tgt Ion: 95 Resp: 66283
Ion Ratio Lower Upper
95 100
174 72.6 0.0 135.6
176 70.3 0.0 131.0

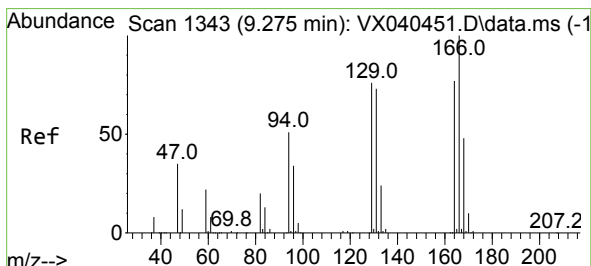
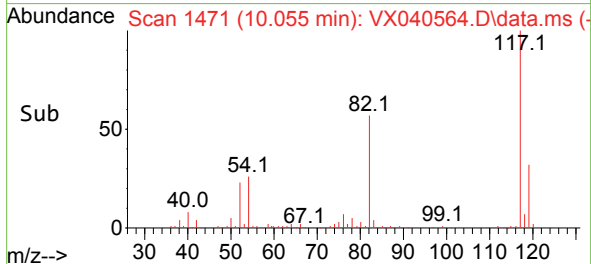
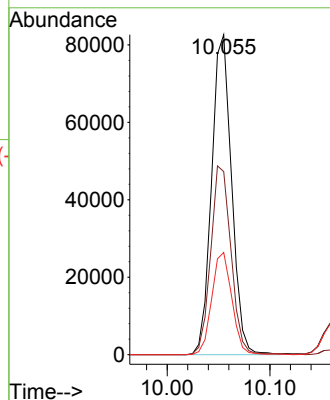
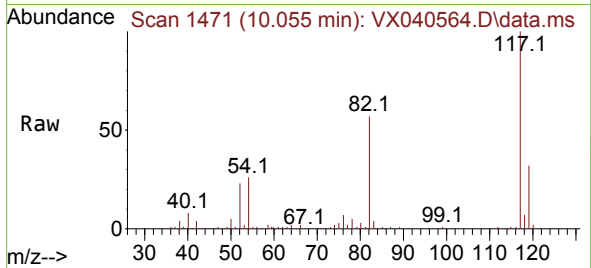




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

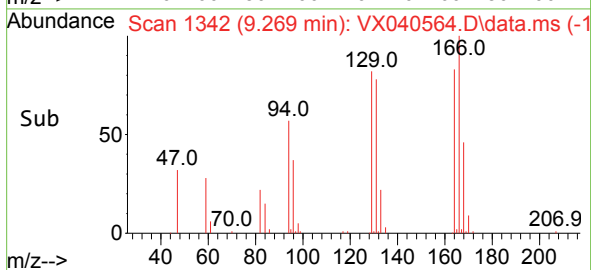
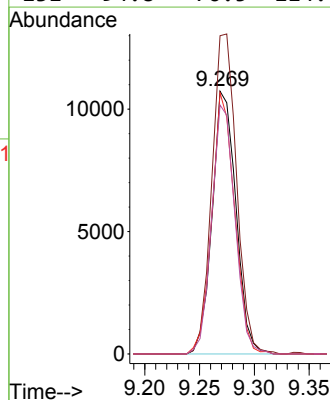
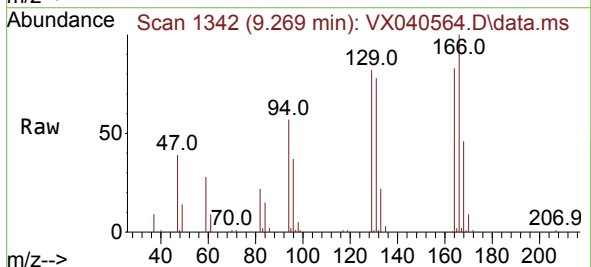
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01

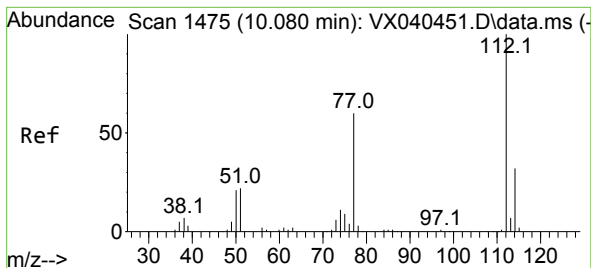
Tgt Ion:117 Resp: 111603
Ion Ratio Lower Upper
117 100
82 57.2 46.2 69.4
119 32.0 25.5 38.3



#64
Tetrachloroethene
Concen: 20.647 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Tgt Ion:164 Resp: 16177
Ion Ratio Lower Upper
164 100
166 121.1 102.7 154.1
129 99.4 80.4 120.6
131 94.8 76.5 114.7

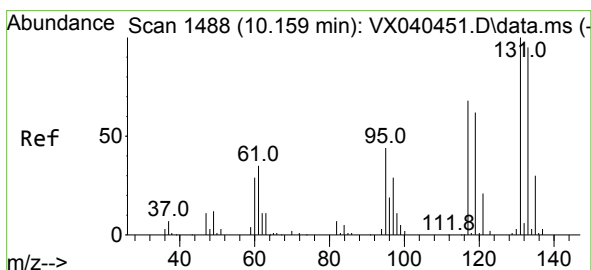
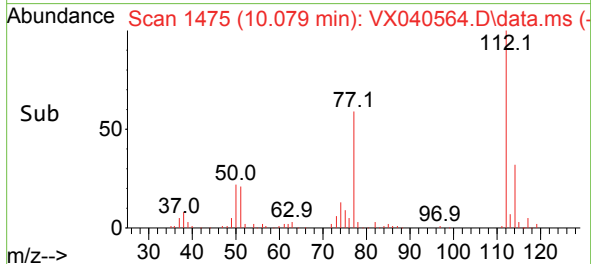
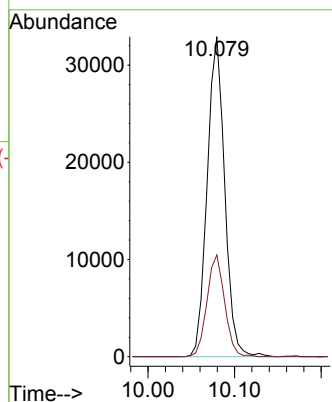
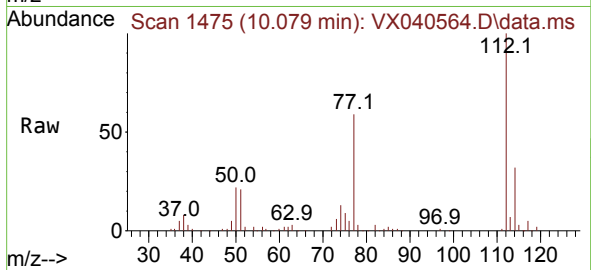




#65
Chlorobenzene
Concen: 19.477 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

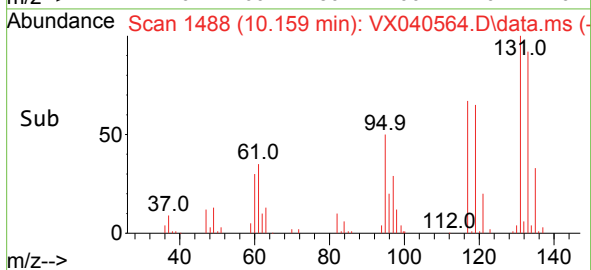
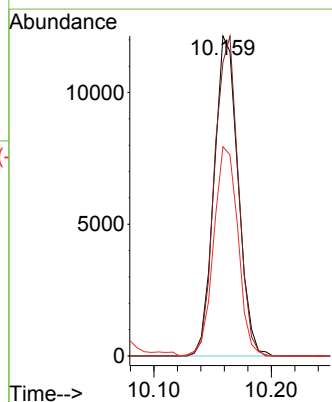
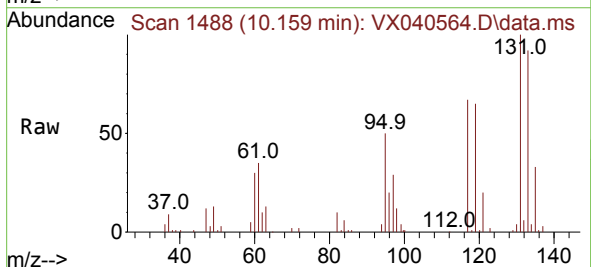
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01

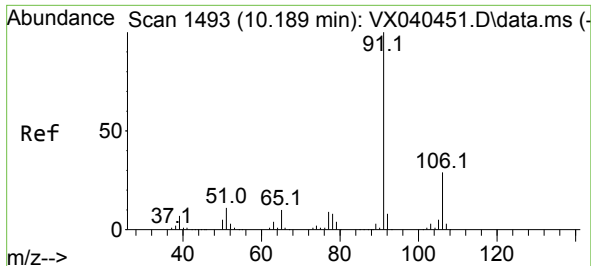
Tgt Ion:112 Resp: 46235
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.625 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Tgt Ion:131 Resp: 17254
Ion Ratio Lower Upper
131 100
133 98.2 47.1 141.4
119 66.1 32.2 96.6

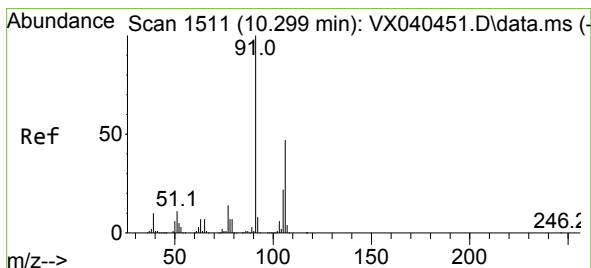
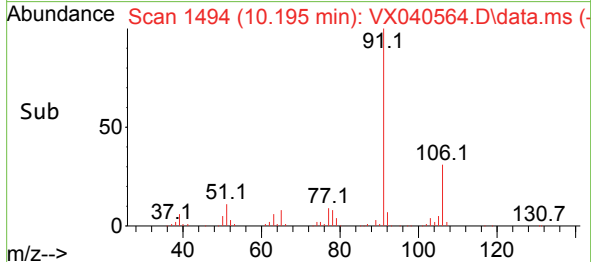
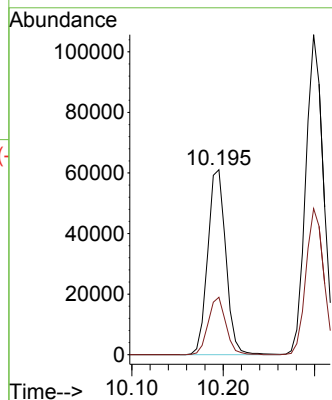
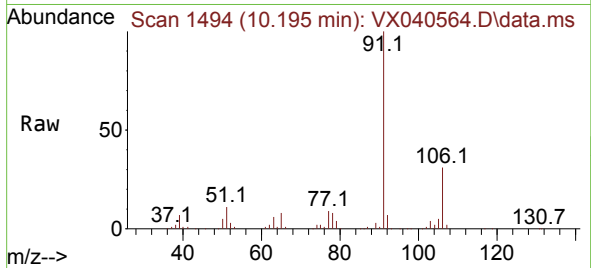




#67
Ethyl Benzene
Concen: 19.291 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

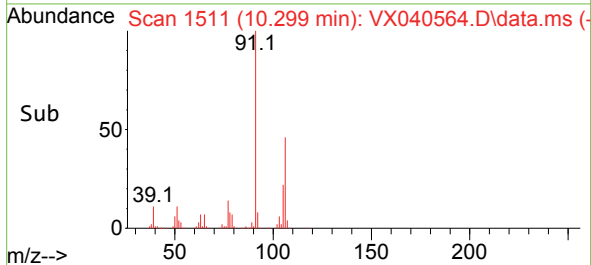
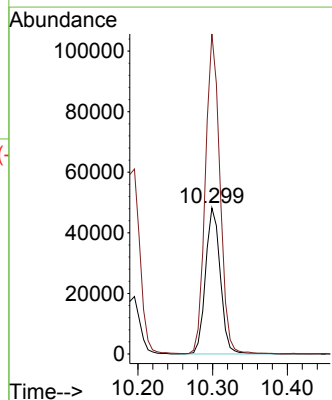
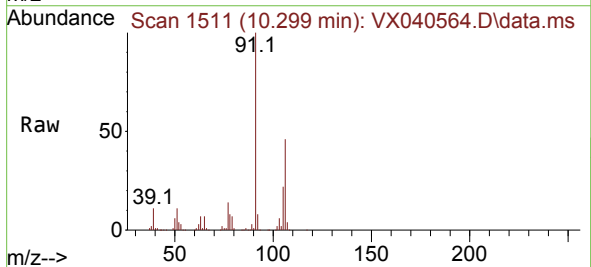
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01

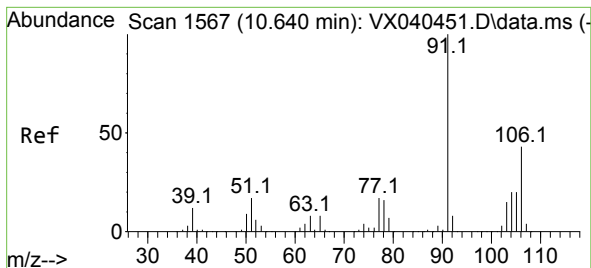
Tgt Ion: 91 Resp: 83826
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3



#68
m/p-Xylenes
Concen: 40.732 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Tgt Ion: 106 Resp: 66094
Ion Ratio Lower Upper
106 100
91 216.2 165.5 248.3

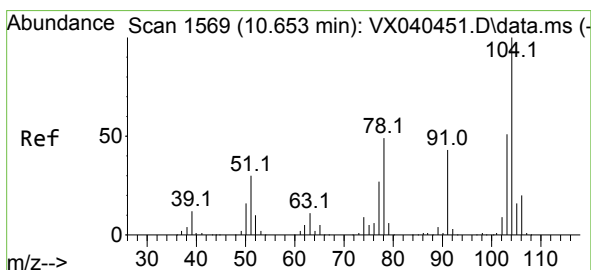
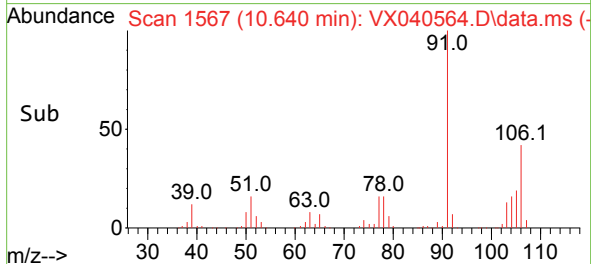
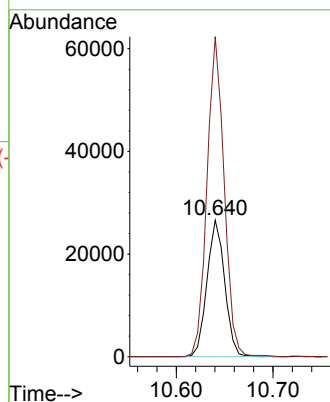
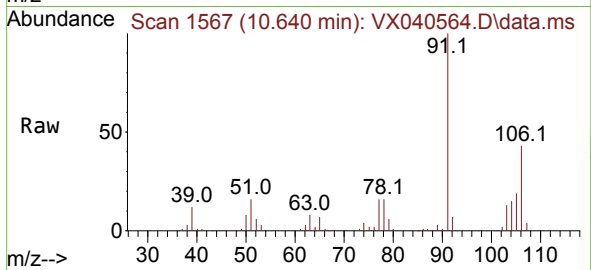




#69
o-Xylene
Concen: 21.832 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

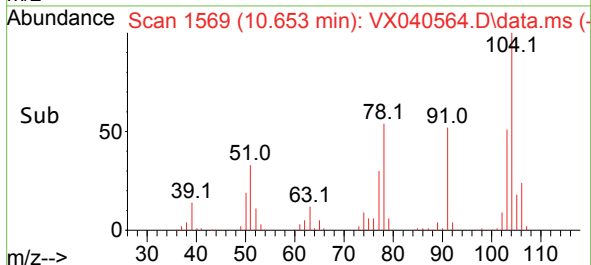
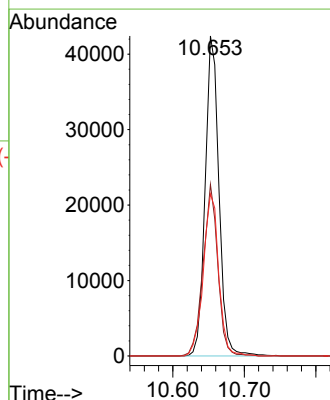
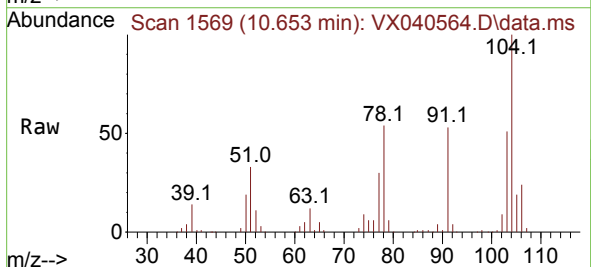
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01

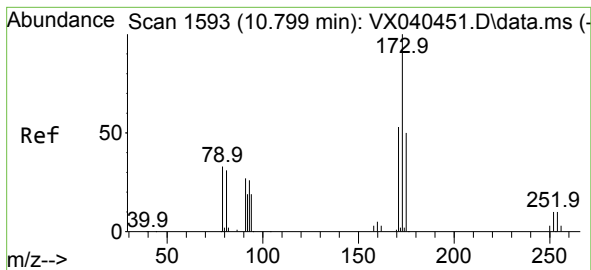
Tgt Ion:106 Resp: 33882
Ion Ratio Lower Upper
106 100
91 227.4 108.9 326.8



#70
Styrene
Concen: 21.945 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Tgt Ion:104 Resp: 56776
Ion Ratio Lower Upper
104 100
78 57.2 43.6 65.4
103 56.8 43.6 65.4





#71

Bromoform

Concen: 22.859 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040564.D

Acq: 04 Mar 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBSD01

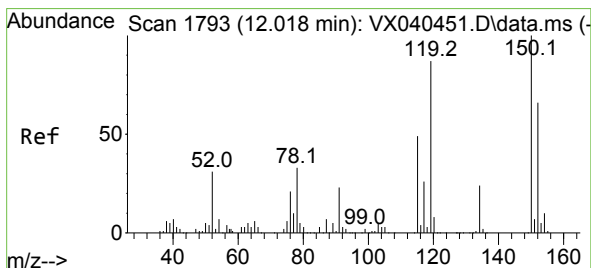
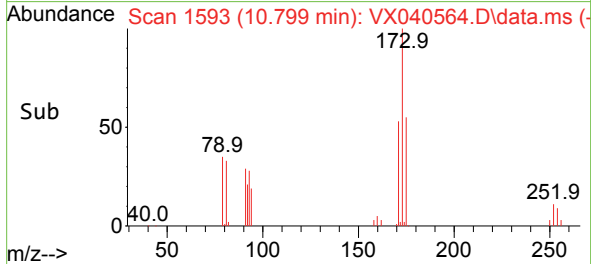
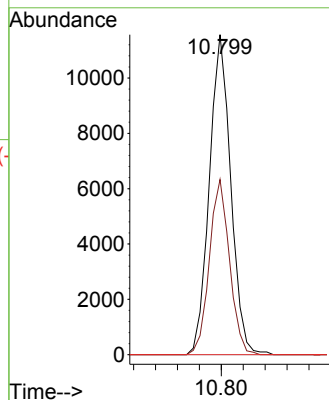
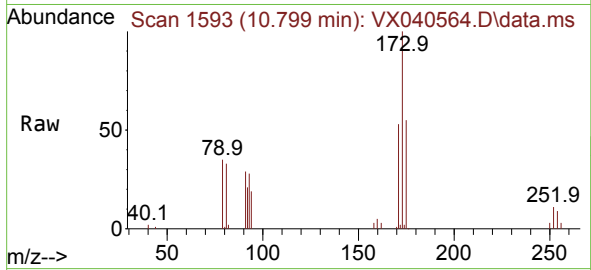
Tgt Ion:173 Resp: 15654

Ion Ratio Lower Upper

173 100

175 51.6 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX040564.D

Acq: 04 Mar 2024 13:24

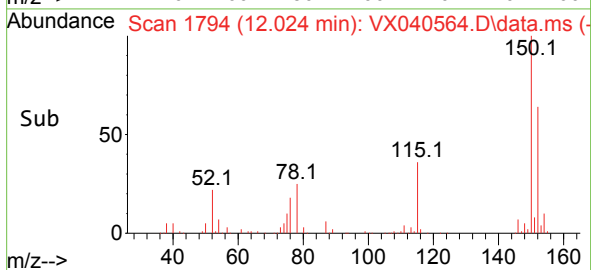
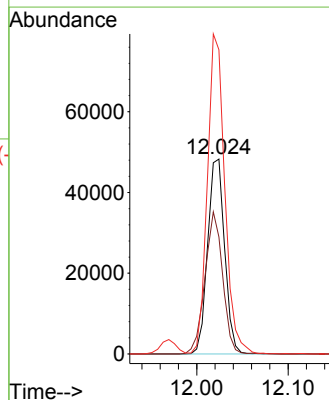
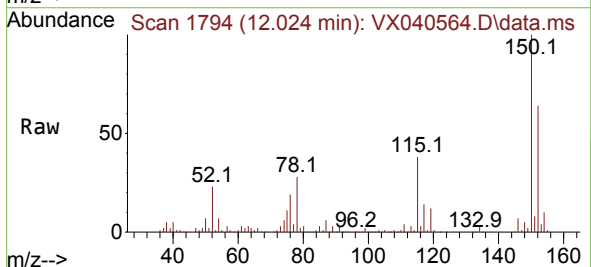
Tgt Ion:152 Resp: 62247

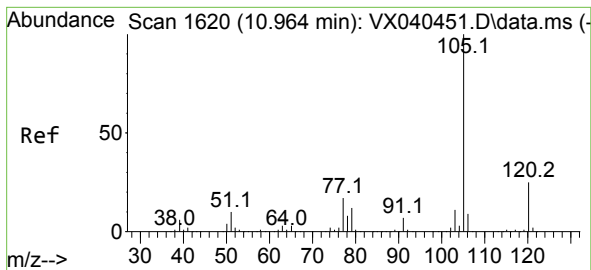
Ion Ratio Lower Upper

152 100

115 75.9 43.3 129.9

150 167.6 0.0 345.0





#73

Isopropylbenzene

Concen: 20.142 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040564.D

Acq: 04 Mar 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :

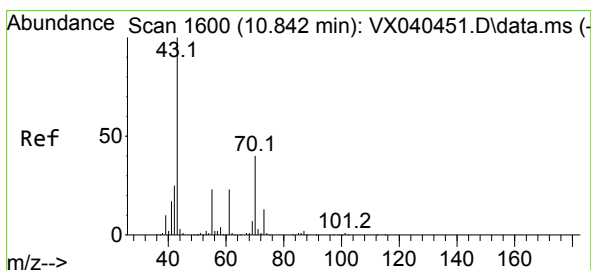
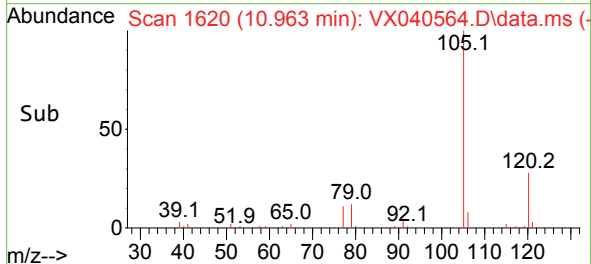
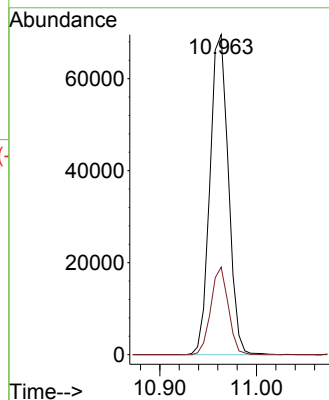
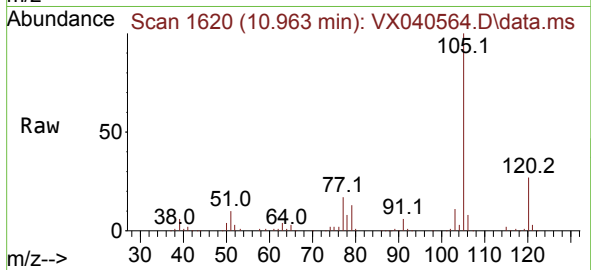
VX0304WBSD01

Tgt Ion:105 Resp: 92335

Ion Ratio Lower Upper

105 100

120 25.9 12.9 38.6



#74

N-ethyl acetate

Concen: 20.149 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX040564.D

Acq: 04 Mar 2024 13:24

Tgt Ion: 43 Resp: 42900

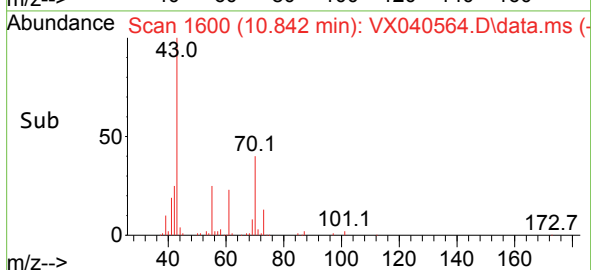
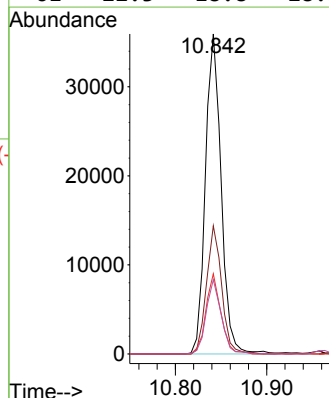
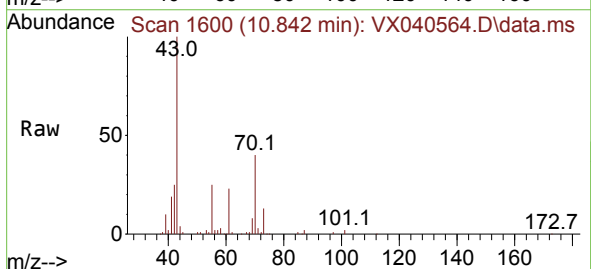
Ion Ratio Lower Upper

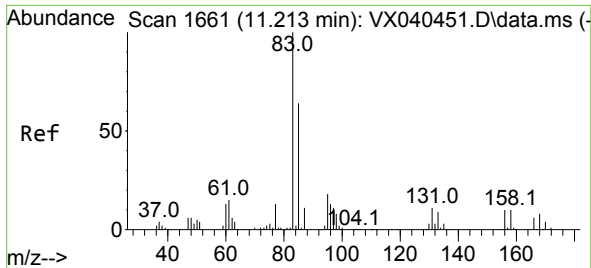
43 100

70 38.6 32.9 49.3

55 23.9 19.3 28.9

61 22.3 18.8 28.2

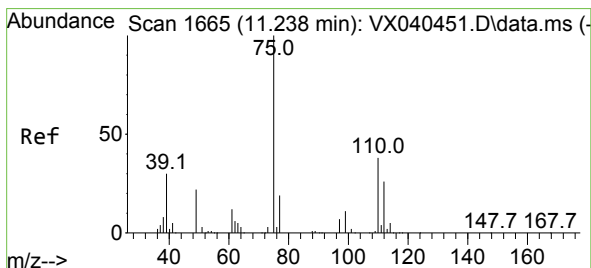
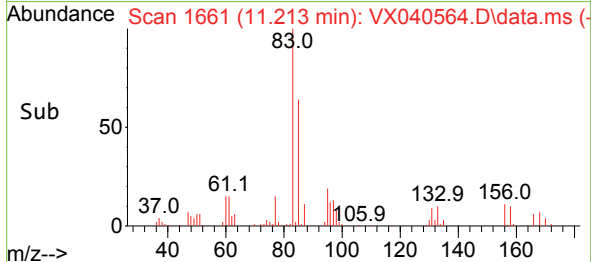
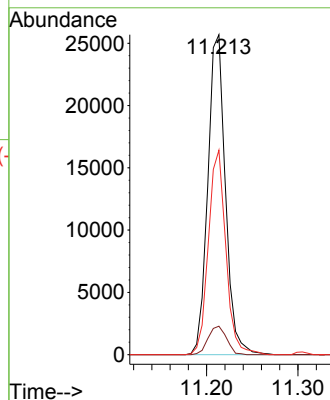
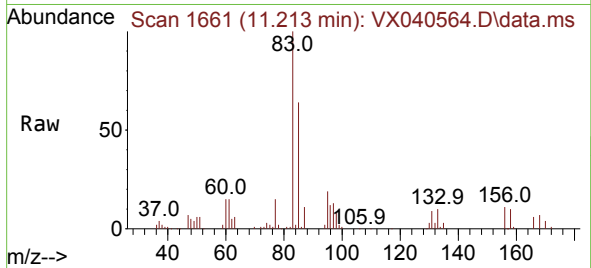




#75
1,1,2,2-Tetrachloroethane
Concen: 20.718 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

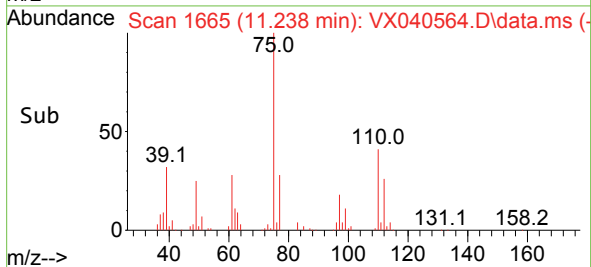
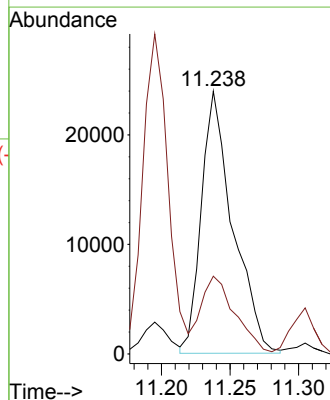
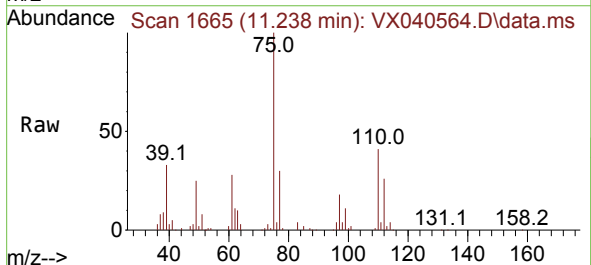
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01

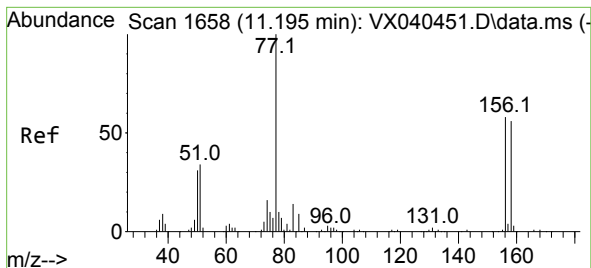
Tgt Ion: 83 Resp: 34347
Ion Ratio Lower Upper
83 100
131 9.3 5.3 15.8
85 63.5 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 27.995 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Tgt Ion: 75 Resp: 38352
Ion Ratio Lower Upper
75 100
77 32.3 19.1 57.5





#77

Bromobenzene

Concen: 20.300 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040564.D

Acq: 04 Mar 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBSD01

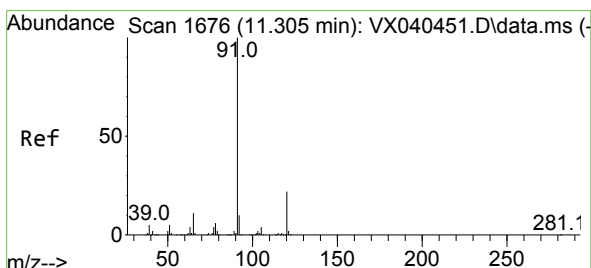
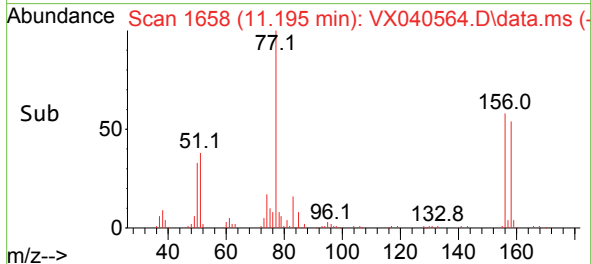
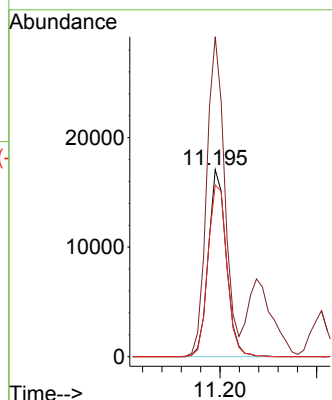
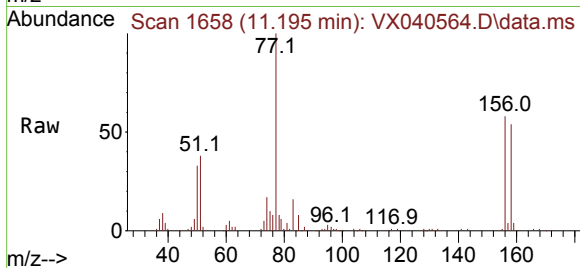
Tgt Ion:156 Resp: 22004

Ion Ratio Lower Upper

156 100

77 171.8 88.4 265.3

158 97.2 48.0 144.0



#78

n-propylbenzene

Concen: 20.067 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX040564.D

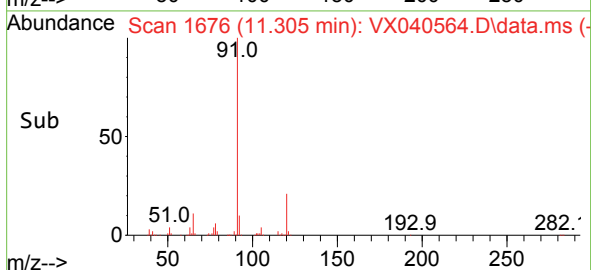
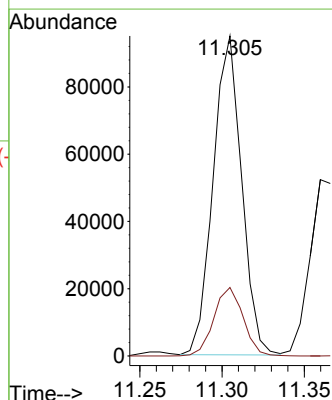
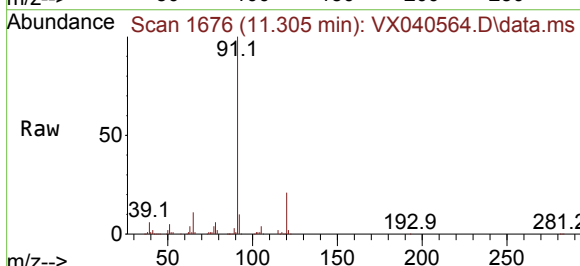
Acq: 04 Mar 2024 13:24

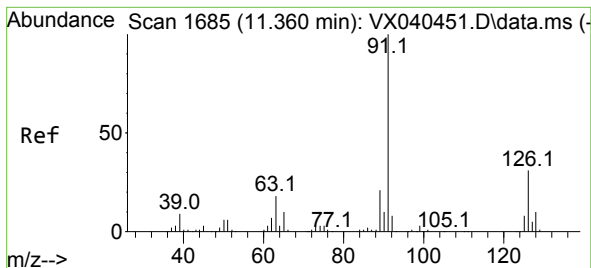
Tgt Ion: 91 Resp: 114105

Ion Ratio Lower Upper

91 100

120 22.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.930 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040564.D

Acq: 04 Mar 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :

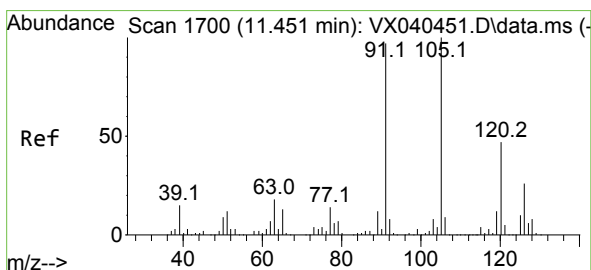
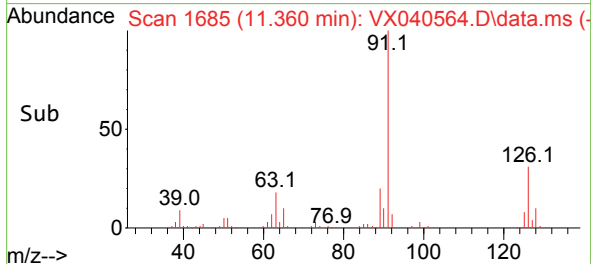
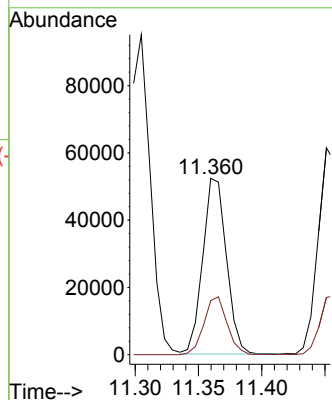
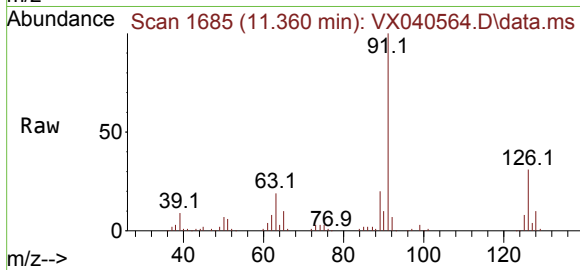
VX0304WBSD01

Tgt Ion: 91 Resp: 68221

Ion Ratio Lower Upper

91 100

126 32.2 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 20.320 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX040564.D

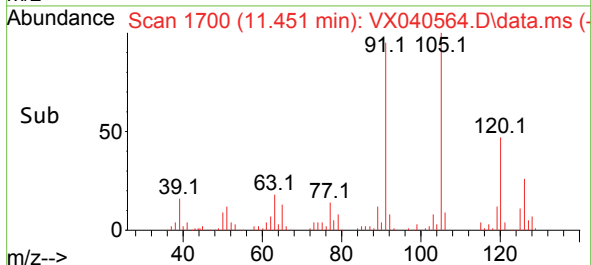
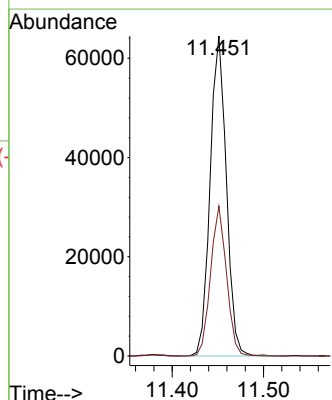
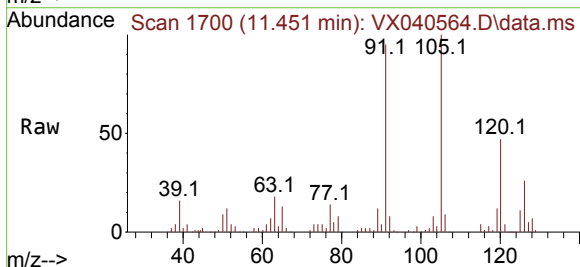
Acq: 04 Mar 2024 13:24

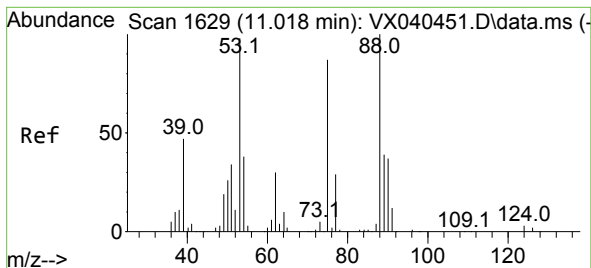
Tgt Ion: 105 Resp: 79222

Ion Ratio Lower Upper

105 100

120 46.0 24.1 72.3

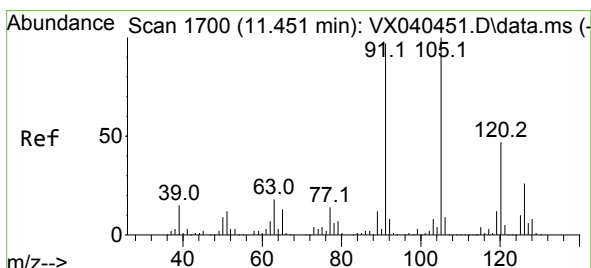
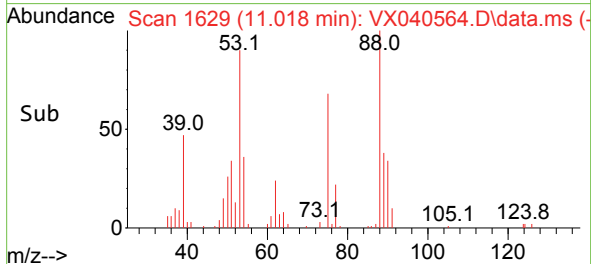
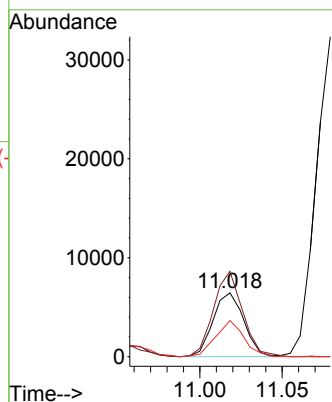
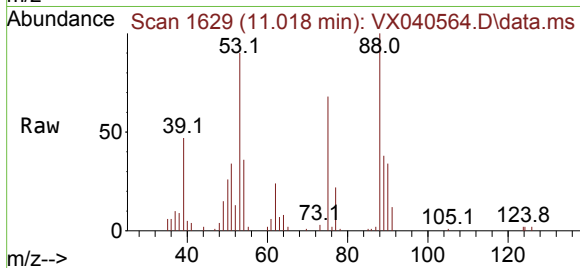




#81
trans-1,4-Dichloro-2-butene
Concen: 20.381 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

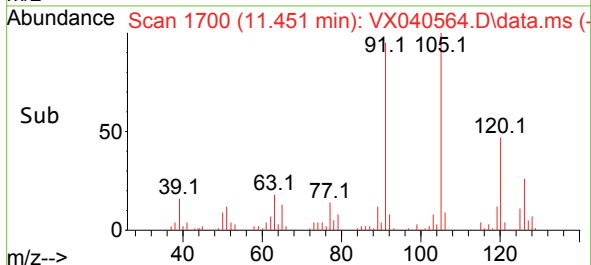
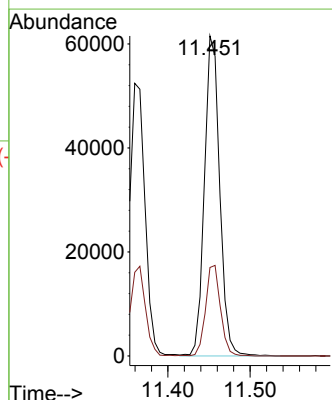
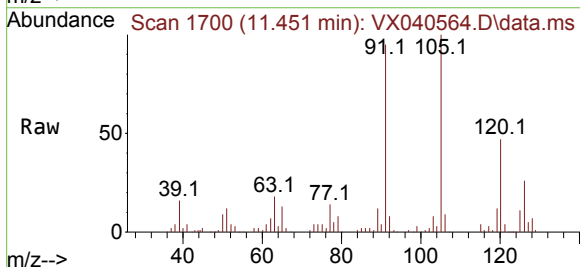
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01

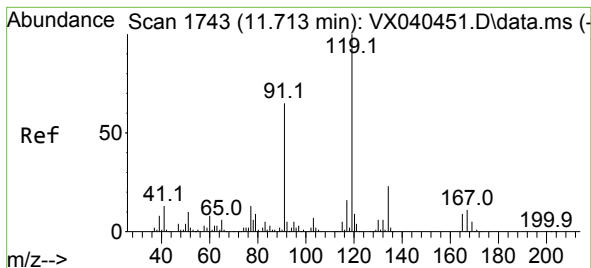
Tgt Ion: 75 Resp: 8412
Ion Ratio Lower Upper
75 100
53 126.3 90.5 135.7
89 51.8 36.9 55.3



#82
4-Chlorotoluene
Concen: 20.079 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Tgt Ion: 91 Resp: 79478
Ion Ratio Lower Upper
91 100
126 27.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.702 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX040564.D

Acq: 04 Mar 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBSD01

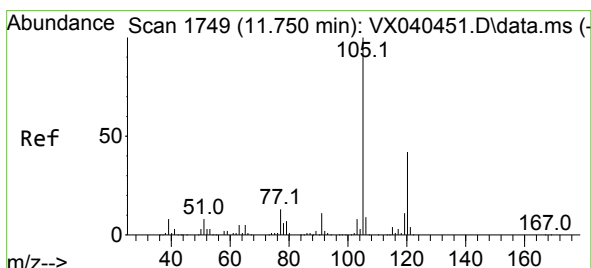
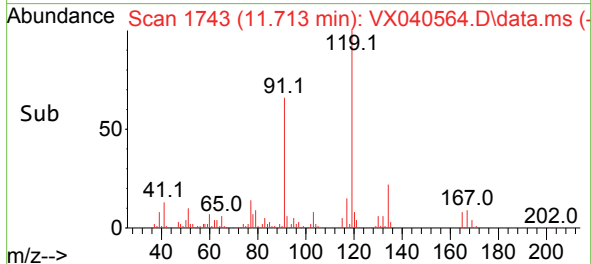
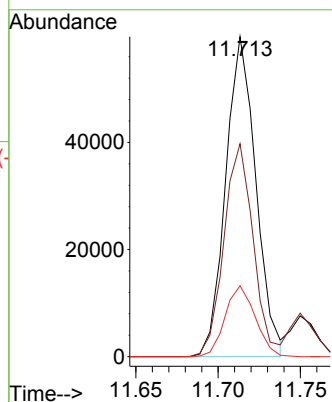
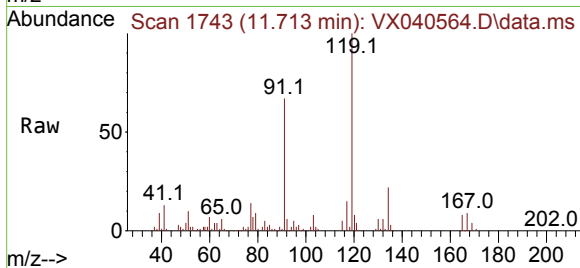
Tgt Ion:119 Resp: 76094

Ion Ratio Lower Upper

119 100

91 64.8 31.2 93.6

134 22.2 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.508 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX040564.D

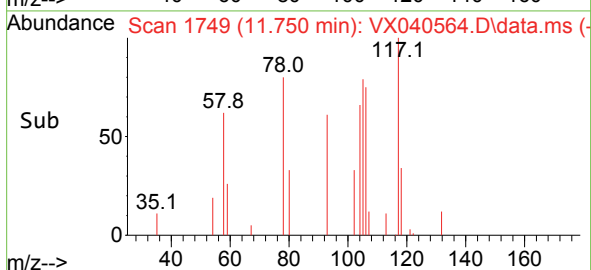
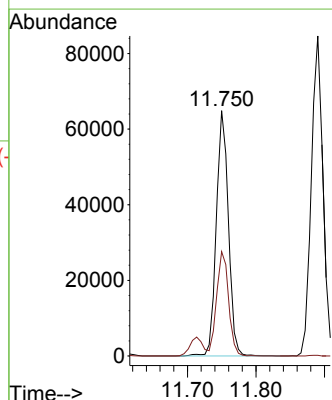
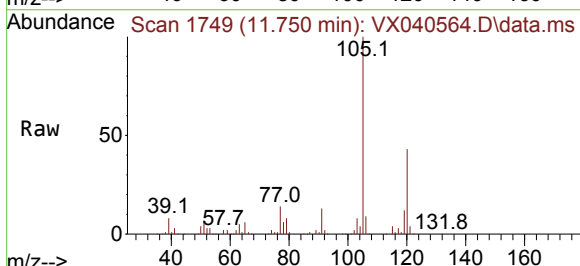
Acq: 04 Mar 2024 13:24

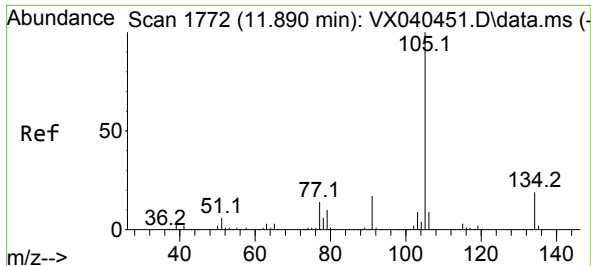
Tgt Ion:105 Resp: 79329

Ion Ratio Lower Upper

105 100

120 41.9 21.2 63.6

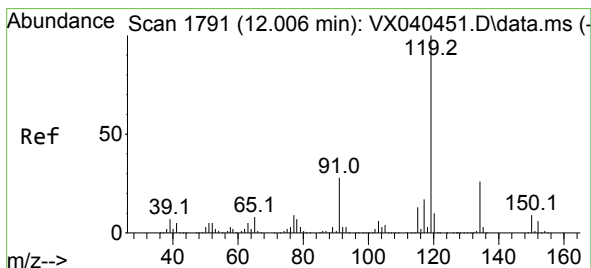
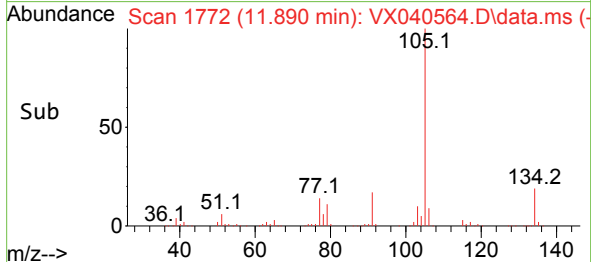
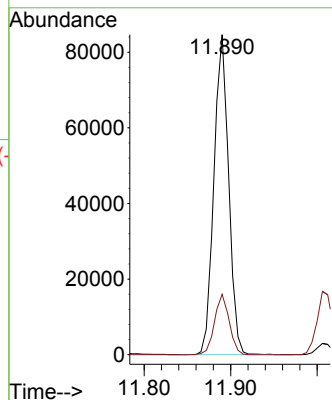
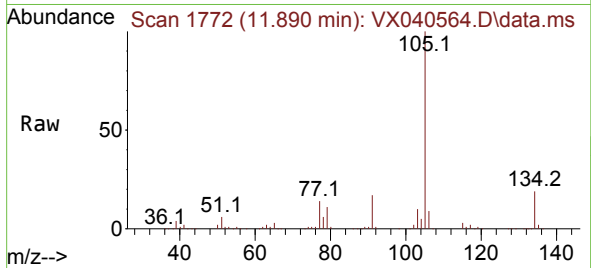




#85
 sec-Butylbenzene
 Concen: 20.673 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040564.D
 Acq: 04 Mar 2024 13:24

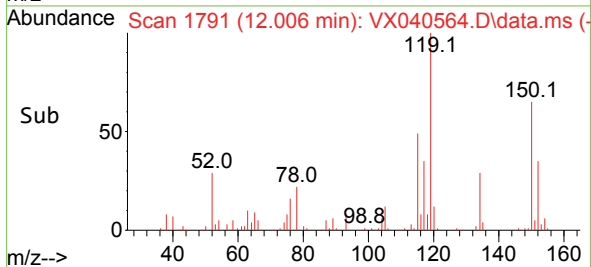
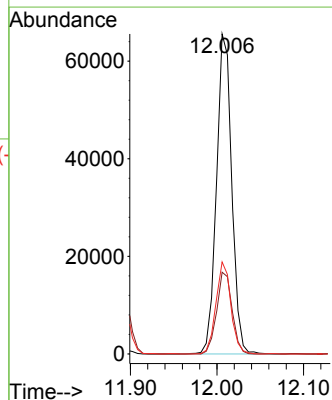
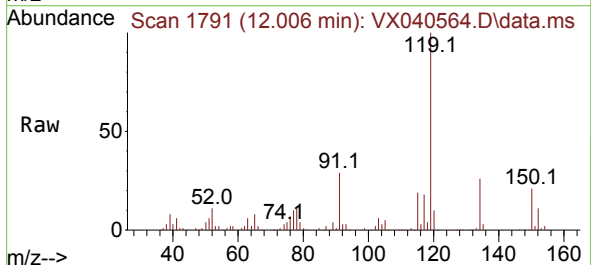
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0304WBSD01

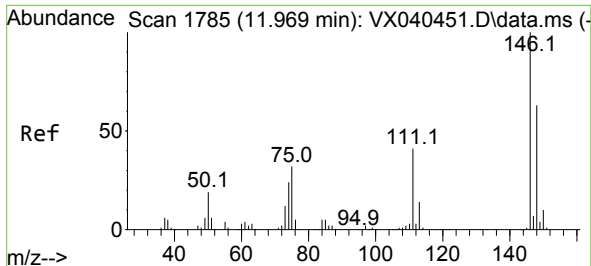
Tgt Ion:105 Resp: 99826
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.138 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX040564.D
 Acq: 04 Mar 2024 13:24

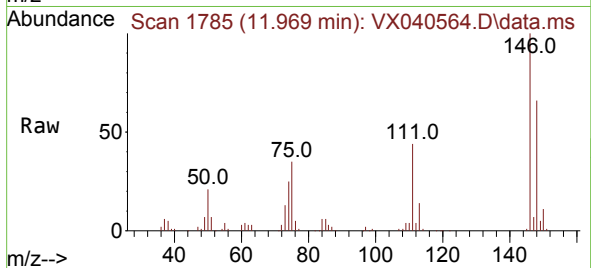
Tgt Ion:119 Resp: 80153
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 28.2 13.1 39.3



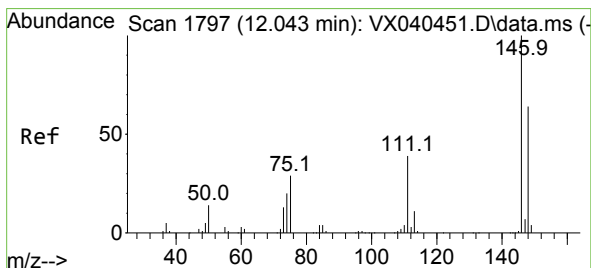
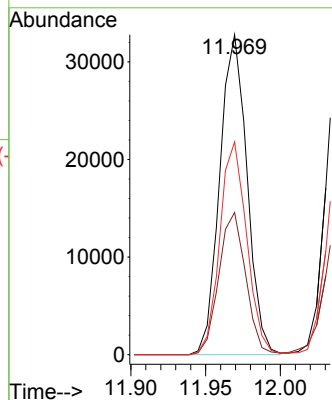
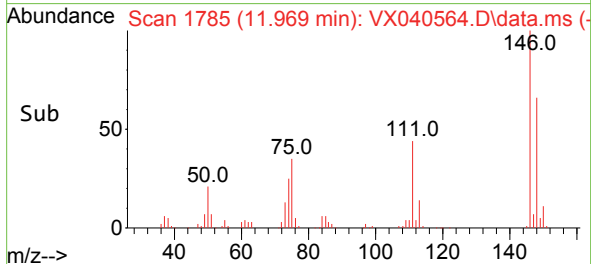


#87
1,3-Dichlorobenzene
Concen: 19.271 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

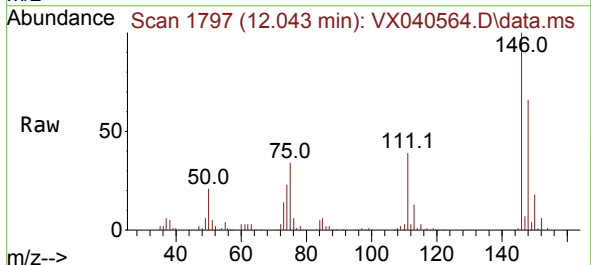
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01



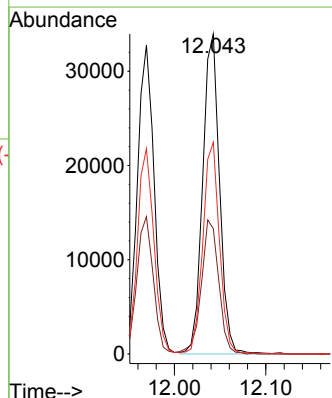
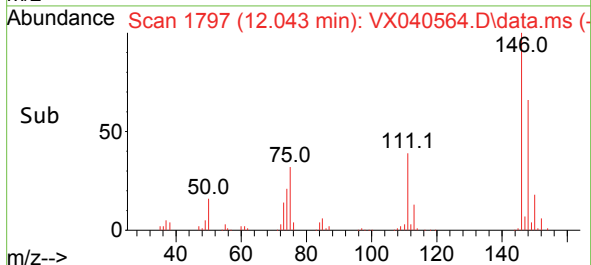
Tgt Ion:146 Resp: 41637
Ion Ratio Lower Upper
146 100
111 43.8 22.1 66.1
148 65.7 31.8 95.3

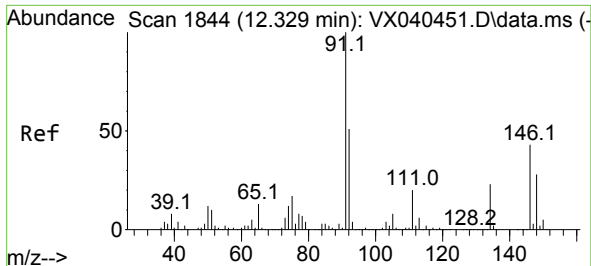


#88
1,4-Dichlorobenzene
Concen: 19.740 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24



Tgt Ion:146 Resp: 43417
Ion Ratio Lower Upper
146 100
111 43.4 21.3 63.7
148 65.4 31.8 95.4





#89

n-Butylbenzene

Concen: 19.979 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX040564.D

Acq: 04 Mar 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBSD01

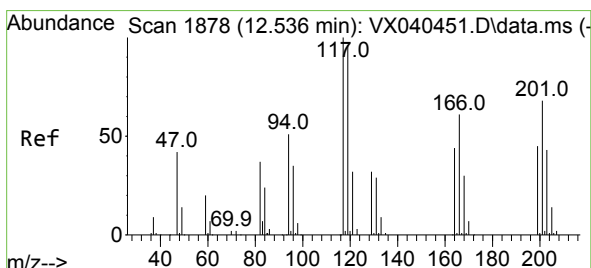
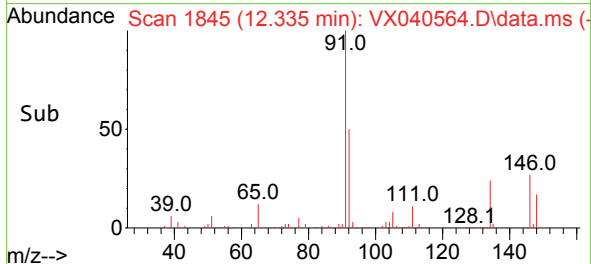
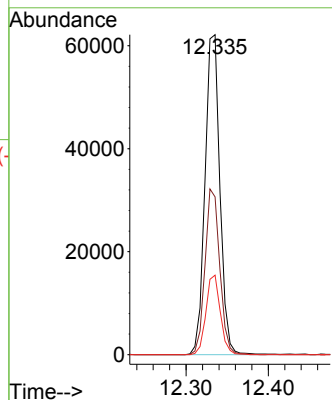
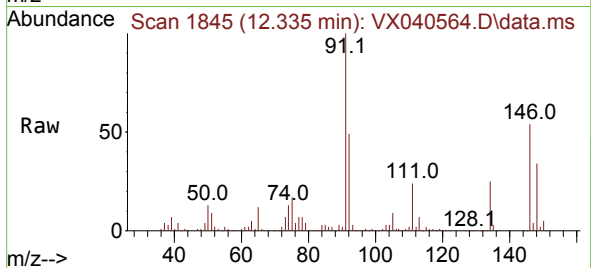
Tgt Ion: 91 Resp: 78236

Ion Ratio Lower Upper

91 100

92 51.2 27.4 82.0

134 24.0 12.6 37.8



#90

Hexachloroethane

Concen: 20.411 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX040564.D

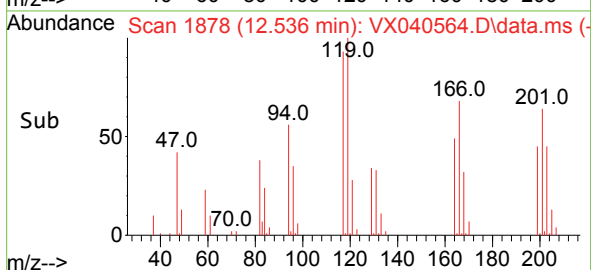
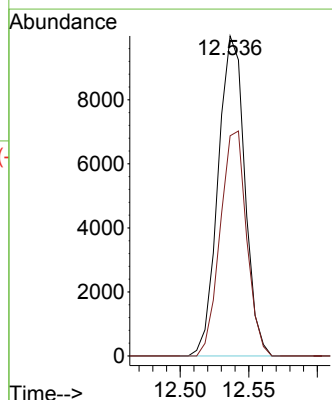
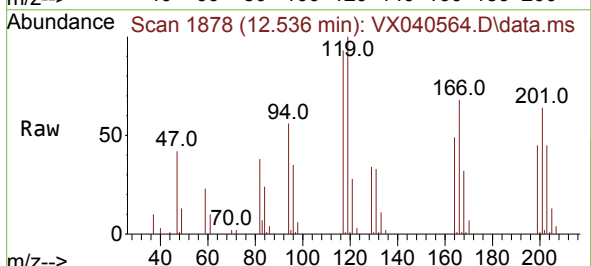
Acq: 04 Mar 2024 13:24

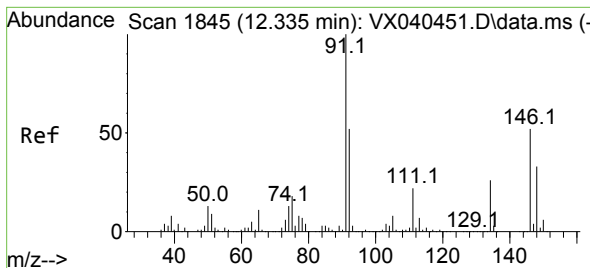
Tgt Ion: 117 Resp: 13521

Ion Ratio Lower Upper

117 100

201 69.6 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 20.215 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX040564.D

Acq: 04 Mar 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBSD01

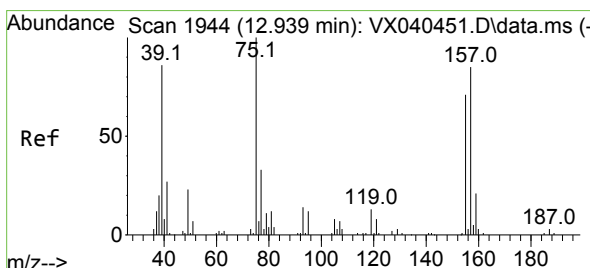
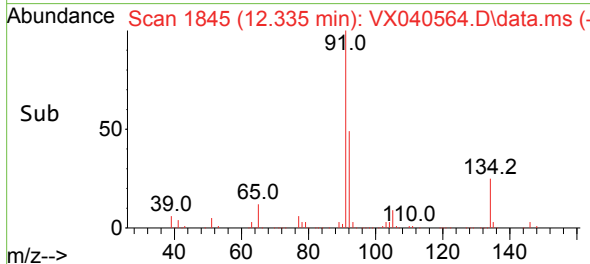
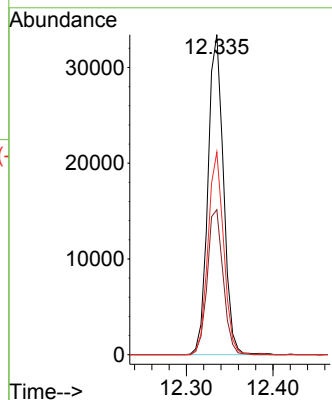
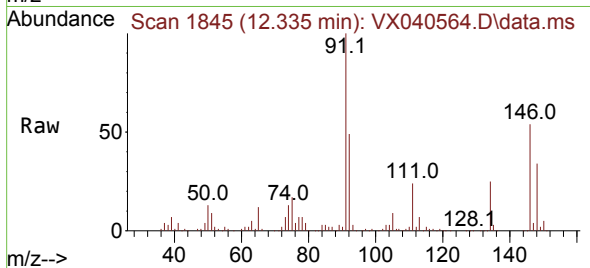
Tgt Ion:146 Resp: 41621

Ion Ratio Lower Upper

146 100

111 46.4 22.4 67.0

148 63.5 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 23.387 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.000 min

Lab File: VX040564.D

Acq: 04 Mar 2024 13:24

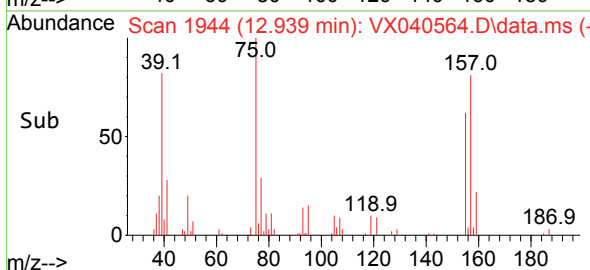
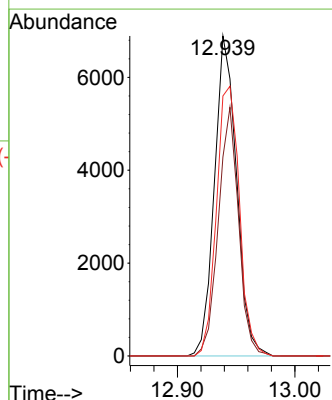
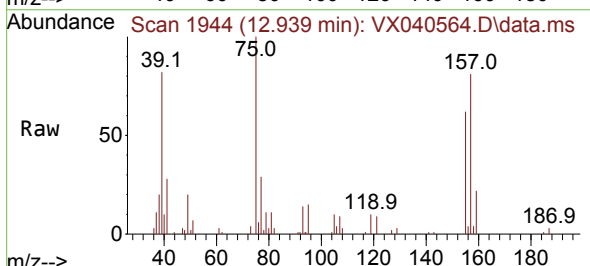
Tgt Ion: 75 Resp: 9039

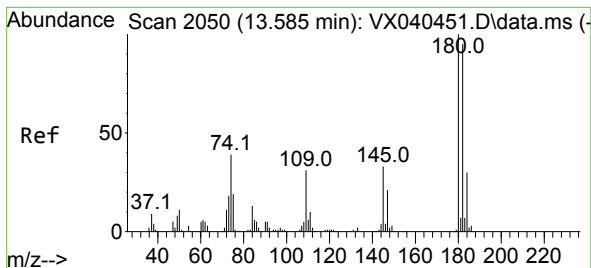
Ion Ratio Lower Upper

75 100

155 70.8 36.1 108.5

157 87.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 21.051 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX040564.D

Acq: 04 Mar 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :

VX0304WBSD01

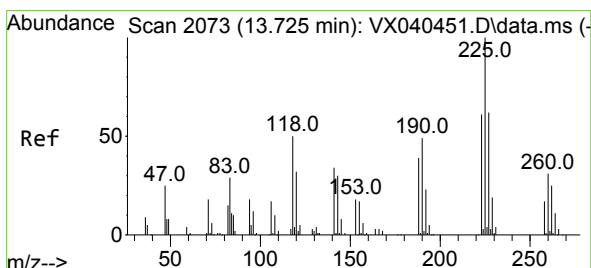
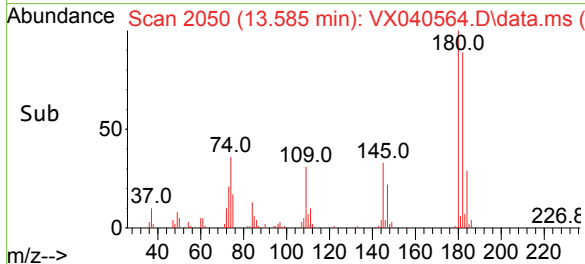
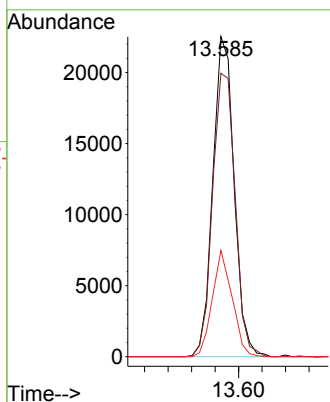
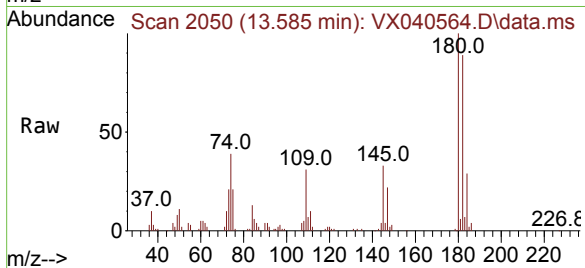
Tgt Ion:180 Resp: 28287

Ion Ratio Lower Upper

180 100

182 94.0 48.3 144.8

145 31.0 18.0 54.0



#94

Hexachlorobutadiene

Concen: 19.932 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX040564.D

Acq: 04 Mar 2024 13:24

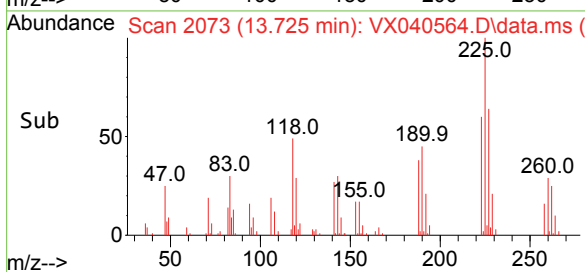
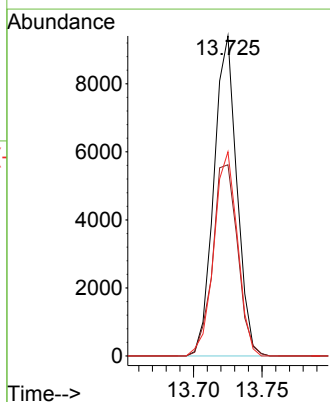
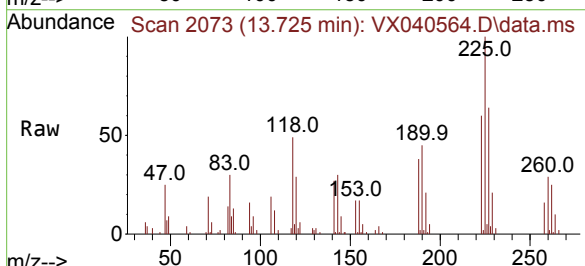
Tgt Ion:225 Resp: 10946

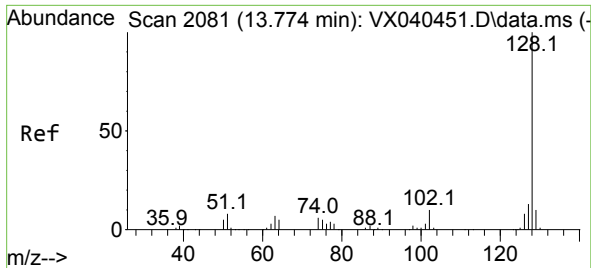
Ion Ratio Lower Upper

225 100

223 65.2 31.1 93.2

227 65.4 32.5 97.5

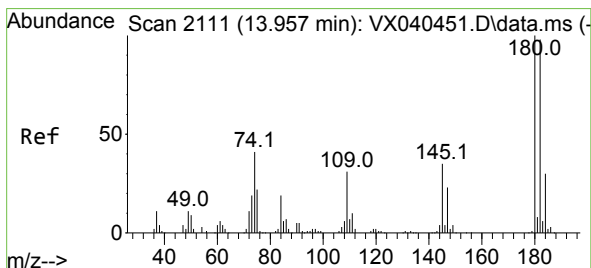
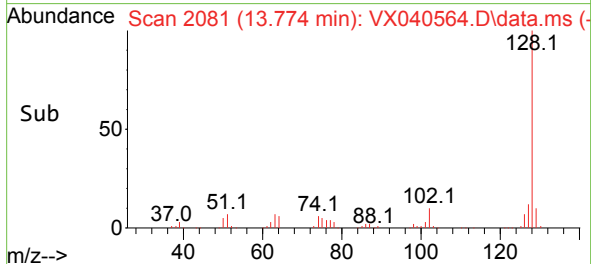
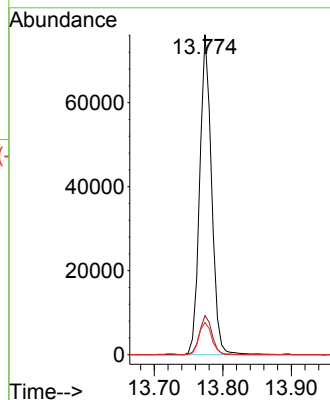
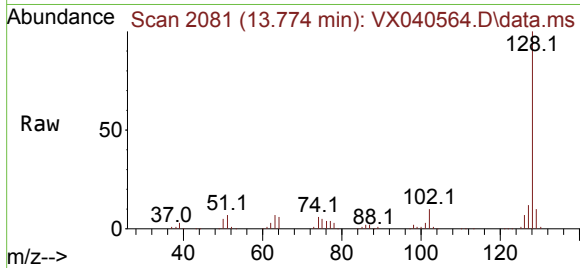




#95
Naphthalene
Concen: 21.401 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Instrument :
MSVOA_X
ClientSampleId :
VX0304WBSD01

Tgt Ion:128	Resp:	91894
Ion	Ratio	Lower Upper
128	100	
127	12.9	10.3 15.5
129	10.9	8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.227 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX040564.D
Acq: 04 Mar 2024 13:24

Tgt Ion:180	Resp:	25836
Ion	Ratio	Lower Upper
180	100	
182	95.6	46.9 140.6
145	33.3	17.8 53.5

