

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030124\
 Data File : VX040552.D
 Acq On : 01 Mar 2024 17:02
 Operator : JC/MD
 Sample : VX0301WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0301WBS02

Quant Time: Mar 01 23:19:33 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	88585	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	144309	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	121171	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62990	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76987	51.961	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.920%	
35) Dibromofluoromethane	5.385	113	54557	54.366	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.740%	
50) Toluene-d8	8.647	98	191242	52.501	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.000%	
62) 4-Bromofluorobenzene	11.079	95	67336	48.494	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.980%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	21357	19.373	ug/l	100
3) Chloromethane	1.294	50	20400	18.656	ug/l	96
4) Vinyl Chloride	1.373	62	22346	18.898	ug/l	100
5) Bromomethane	1.605	94	15719	23.921	ug/l	96
6) Chloroethane	1.684	64	14261	19.057	ug/l	98
7) Trichlorofluoromethane	1.886	101	34181	18.303	ug/l	99
8) Diethyl Ether	2.129	74	11729	17.968	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	20112	20.007	ug/l	95
10) Methyl Iodide	2.453	142	21320	22.536	ug/l	99
11) Tert butyl alcohol	2.952	59	27133	108.937	ug/l #	89
12) 1,1-Dichloroethene	2.318	96	18140	17.973	ug/l	98
13) Acrolein	2.233	56	11490	71.954	ug/l	99
14) Allyl chloride	2.660	41	34064	19.292	ug/l	90
15) Acrylonitrile	3.062	53	59592	95.382	ug/l	98
16) Acetone	2.373	43	69339	143.504	ug/l	98
17) Carbon Disulfide	2.507	76	43480	15.557	ug/l	99
18) Methyl Acetate	2.696	43	30480	20.461	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	70299	20.421	ug/l	97
20) Methylene Chloride	2.788	84	22343	19.323	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	19907	18.495	ug/l	97
22) Diisopropyl ether	3.757	45	69856	19.687	ug/l	98
23) Vinyl Acetate	3.721	43	322355	99.176	ug/l	100
24) 1,1-Dichloroethane	3.611	63	40059	19.360	ug/l	98
25) 2-Butanone	4.550	43	93181	110.685	ug/l	98
26) 2,2-Dichloropropane	4.471	77	34142	20.724	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	24585	19.524	ug/l	99
28) Bromochloromethane	4.897	49	12669	14.637	ug/l	96
29) Tetrahydrofuran	4.995	42	56448	96.116	ug/l	98
30) Chloroform	5.092	83	44001	20.034	ug/l	99
31) Cyclohexane	5.464	56	31003	18.469	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	38706	20.648	ug/l	98
36) 1,1-Dichloropropene	5.696	75	30729	19.875	ug/l	99
37) Ethyl Acetate	4.708	43	33928	20.051	ug/l	99
38) Carbon Tetrachloride	5.678	117	31613	21.165	ug/l	96
39) Methylcyclohexane	7.379	83	34305	20.551	ug/l	96
40) Benzene	6.037	78	83061	19.843	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	18908	20.005	ug/l #	93
42) 1,2-Dichloroethane	6.086	62	38648	22.307	ug/l	98
43) Isopropyl Acetate	6.336	43	55320	20.836	ug/l	97
44) Trichloroethene	7.122	130	22517	20.002	ug/l	100
45) 1,2-Dichloropropane	7.427	63	22809	20.360	ug/l	94
46) Dibromomethane	7.580	93	17261	20.957	ug/l	99
47) Bromodichloromethane	7.817	83	33716	20.791	ug/l	98
48) Methyl methacrylate	7.689	41	28531	21.500	ug/l	95
49) 1,4-Dioxane	7.653	88	11372	453.003	ug/l #	94
51) 4-Methyl-2-Pentanone	8.567	43	188253	107.241	ug/l	96
52) Toluene	8.720	92	52982	20.624	ug/l	92
53) t-1,3-Dichloropropene	8.976	75	34281	20.830	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	37937	21.445	ug/l	100
55) 1,1,2-Trichloroethane	9.153	97	23102	21.669	ug/l	93
56) Ethyl methacrylate	9.116	69	35129	21.311	ug/l #	92
57) 1,3-Dichloropropane	9.305	76	39217	21.120	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	64163	74.239	ug/l	96
59) 2-Hexanone	9.427	43	148228	109.828	ug/l	97
60) Dibromochloromethane	9.518	129	24921	21.521	ug/l	99
61) 1,2-Dibromoethane	9.610	107	25003	21.492	ug/l	97
64) Tetrachloroethene	9.268	164	19963	23.467	ug/l	98
65) Chlorobenzene	10.079	112	52811	20.491	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	20368	22.424	ug/l	100
67) Ethyl Benzene	10.195	91	99931	21.181	ug/l	99
68) m/p-Xylenes	10.299	106	74216	42.126	ug/l	91
69) o-Xylene	10.640	106	35607	21.132	ug/l	93
70) Styrene	10.652	104	60545	21.554	ug/l	97
71) Bromoform	10.799	173	16222	21.818	ug/l #	96
73) Isopropylbenzene	10.963	105	96066	20.709	ug/l	99
74) N-amyl acetate	10.841	43	46388	21.531	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	33729	20.105	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	36034	25.993	ug/l	91
77) Bromobenzene	11.195	156	22809	20.794	ug/l	98
78) n-propylbenzene	11.305	91	118145	20.532	ug/l	98
79) 2-Chlorotoluene	11.366	91	69716	20.126	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	84221	21.348	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	8101	19.517	ug/l	87
82) 4-Chlorotoluene	11.451	91	82729	20.653	ug/l	99
83) tert-Butylbenzene	11.713	119	78790	21.183	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	82649	21.114	ug/l	100
85) sec-Butylbenzene	11.890	105	103250	21.130	ug/l	100
86) p-Isopropyltoluene	12.006	119	84433	20.963	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	44366	20.292	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	45735	20.549	ug/l	99
89) n-Butylbenzene	12.329	91	82968	20.938	ug/l	96
90) Hexachloroethane	12.536	117	14100	21.034	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	42832	20.558	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8277	21.163	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	29126	21.420	ug/l	98
94) Hexachlorobutadiene	13.725	225	12311	22.153	ug/l	97
95) Naphthalene	13.774	128	91589	21.078	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	29468	22.798	ug/l	98

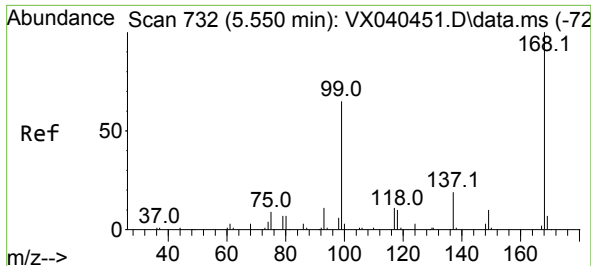
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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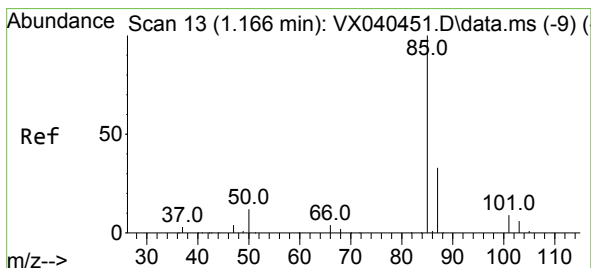
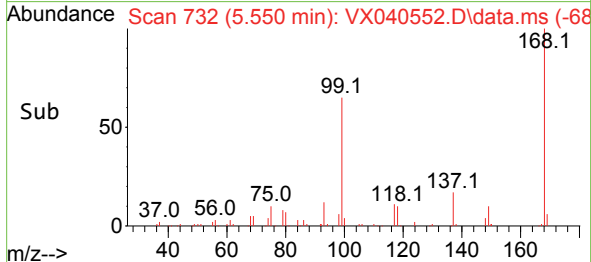
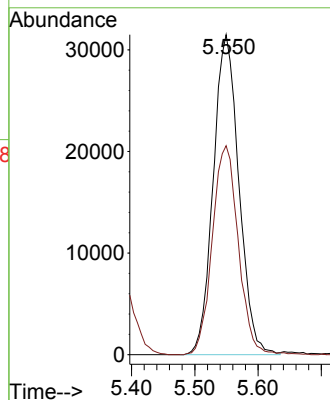
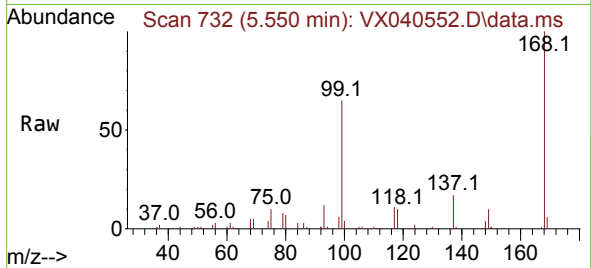
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

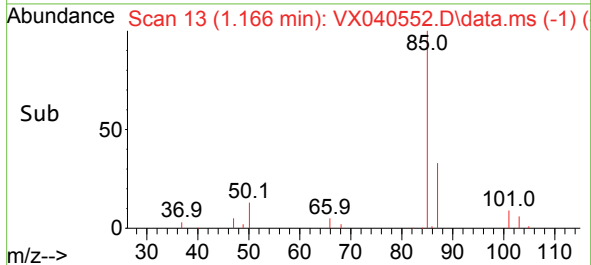
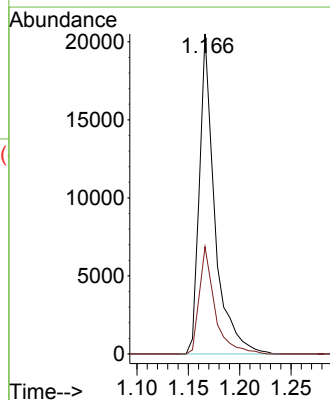
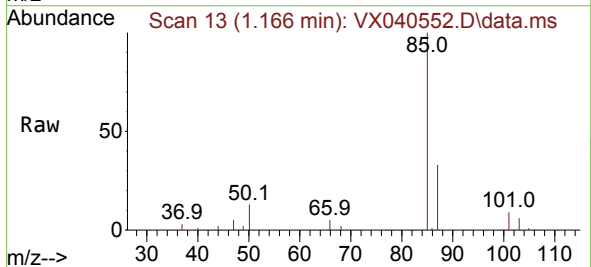
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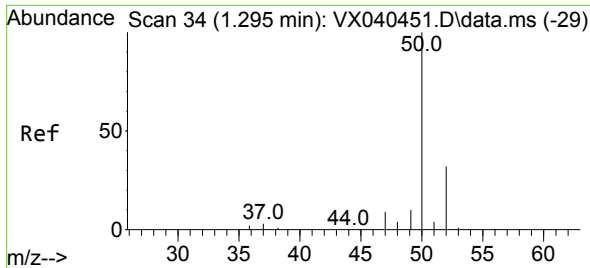
Tgt Ion:168 Resp: 88585
Ion Ratio Lower Upper
168 100
99 65.3 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 19.373 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

Tgt Ion: 85 Resp: 21357
Ion Ratio Lower Upper
85 100
87 33.5 16.7 50.1

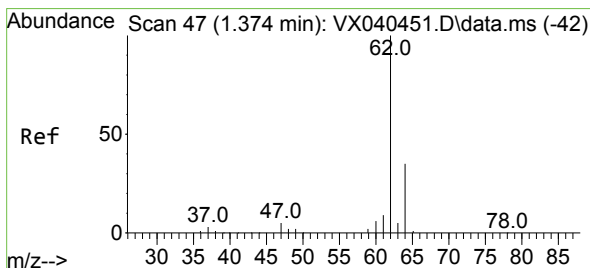
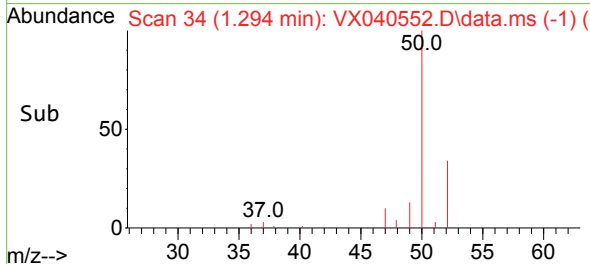
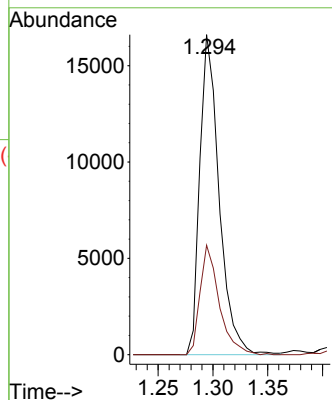
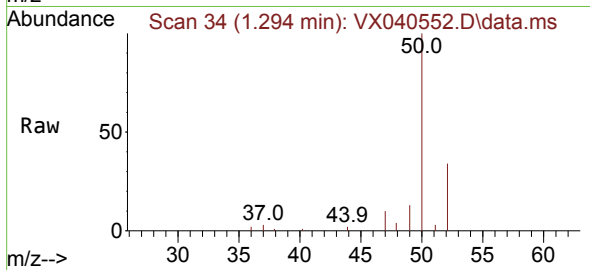




#3
Chloromethane
Concen: 18.656 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

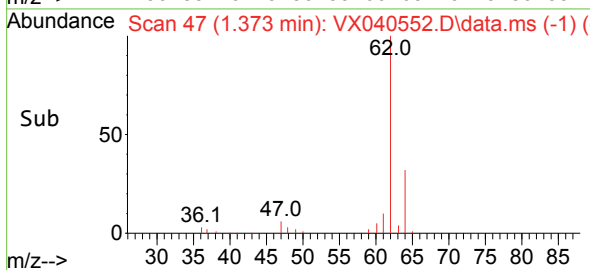
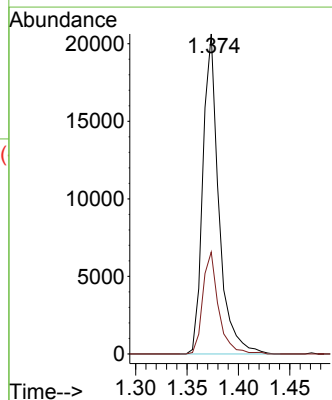
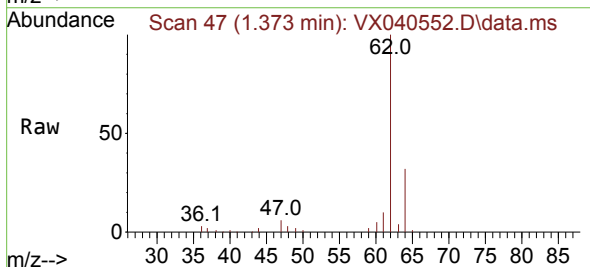
Instrument :
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ClientSampleId :
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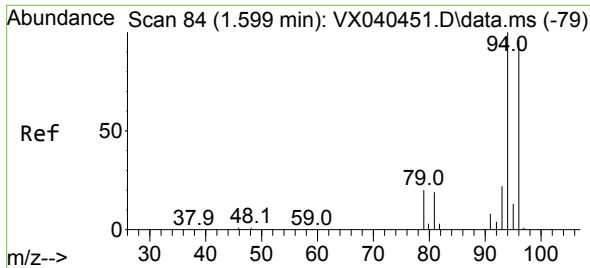
Tgt Ion: 50 Resp: 20400
Ion Ratio Lower Upper
50 100
52 34.2 25.5 38.3



#4
Vinyl Chloride
Concen: 18.898 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

Tgt Ion: 62 Resp: 22346
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.0

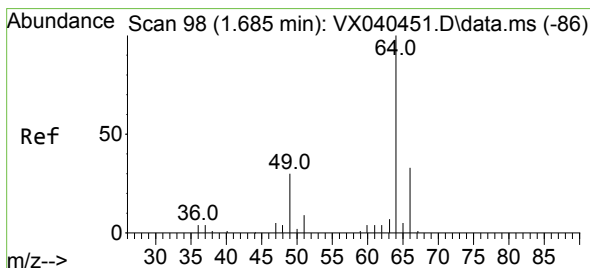
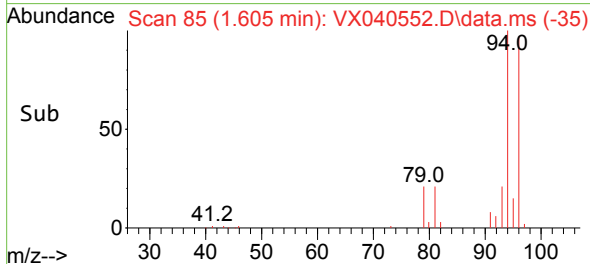
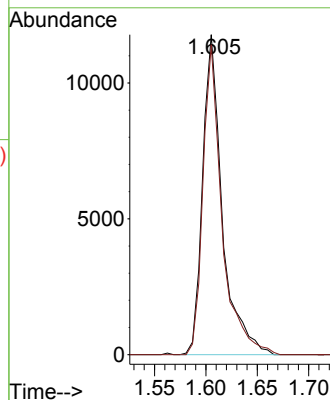
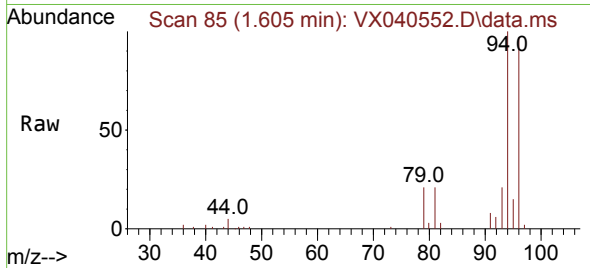




#5
Bromomethane
Concen: 23.921 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

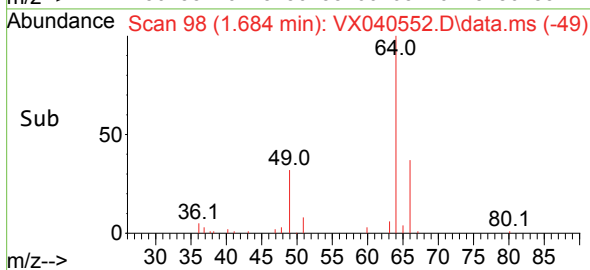
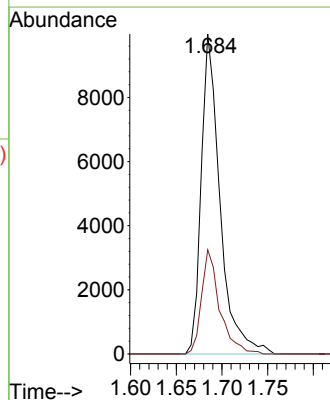
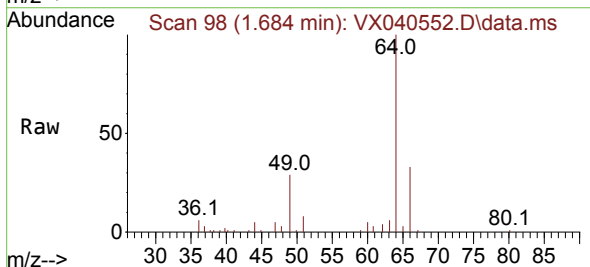
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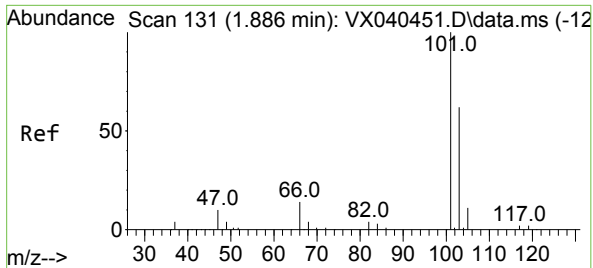
Tgt Ion: 94 Resp: 15719
Ion Ratio Lower Upper
94 100
96 96.8 74.6 111.8



#6
Chloroethane
Concen: 19.057 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

Tgt Ion: 64 Resp: 14261
Ion Ratio Lower Upper
64 100
66 32.6 25.1 37.7

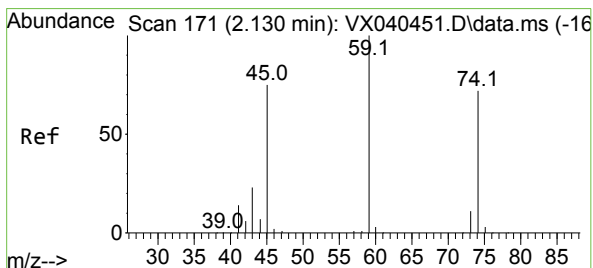
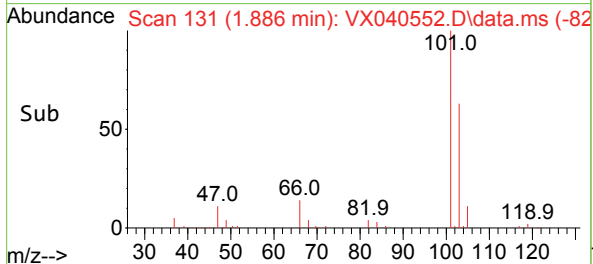
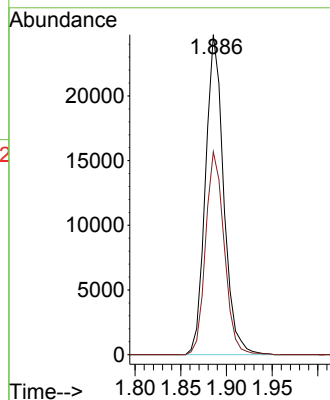
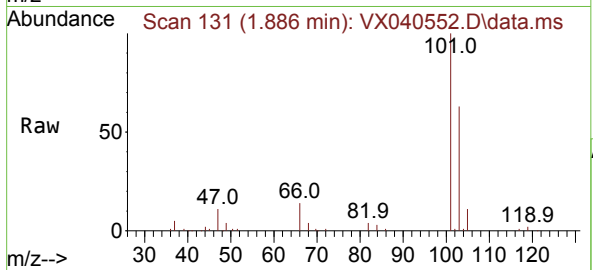




#7
 Trichlorofluoromethane
 Concen: 18.303 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX040552.D
 Acq: 01 Mar 2024 17:02

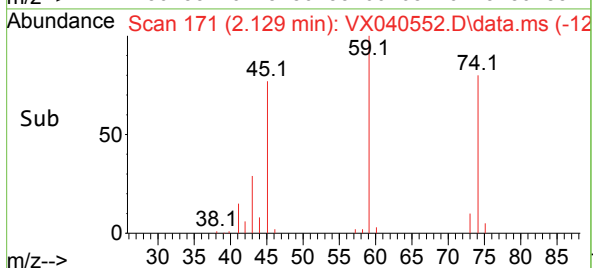
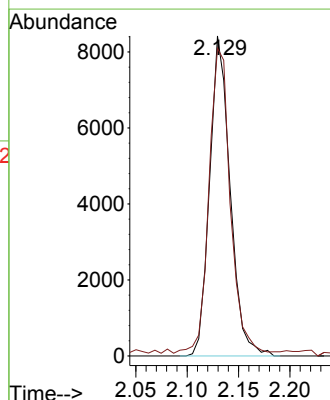
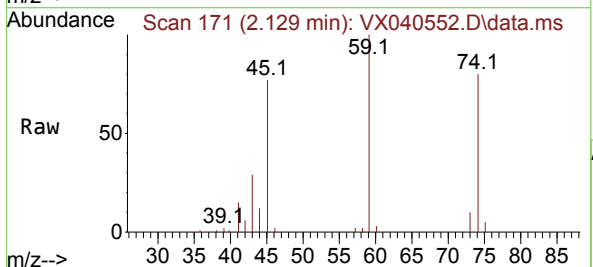
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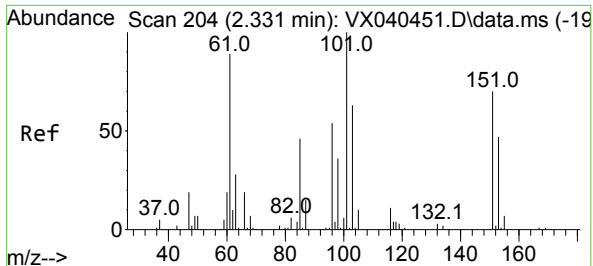
Tgt Ion:101 Resp: 34181
 Ion Ratio Lower Upper
 101 100
 103 63.4 51.4 77.2



#8
 Diethyl Ether
 Concen: 17.968 ug/l
 RT: 2.129 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX040552.D
 Acq: 01 Mar 2024 17:02

Tgt Ion: 74 Resp: 11729
 Ion Ratio Lower Upper
 74 100
 45 99.8 53.3 159.8

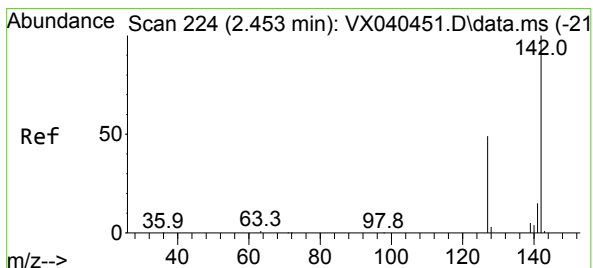
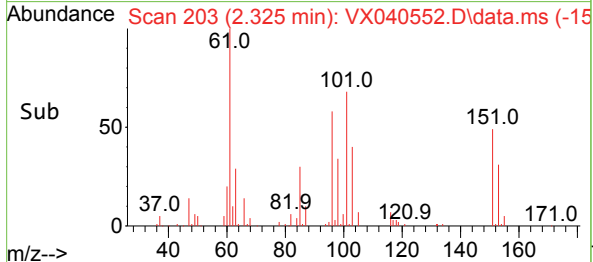
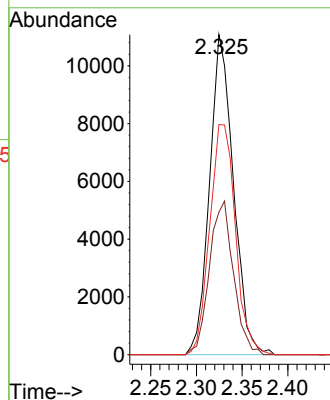
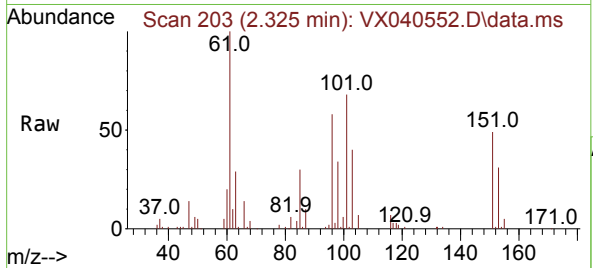




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.007 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX040552.D
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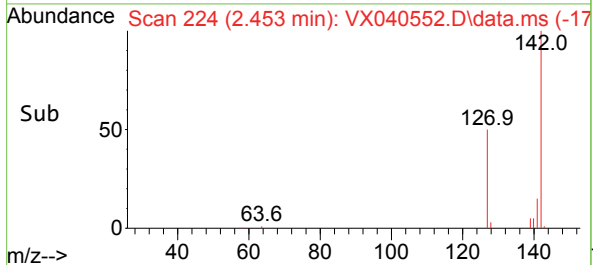
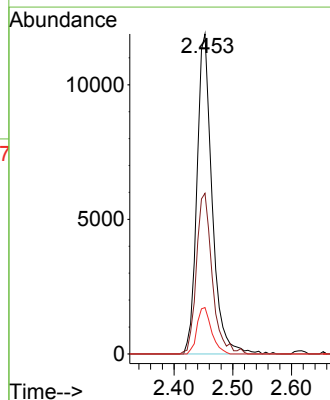
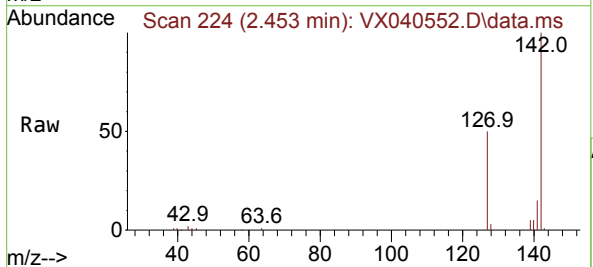
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBS02

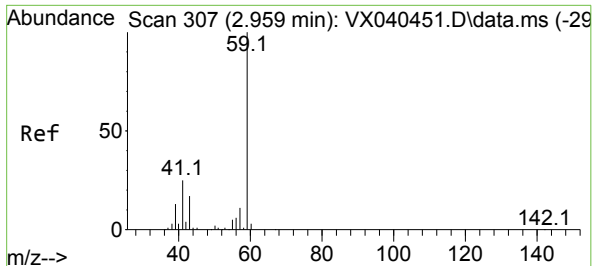
Tgt Ion:101 Resp: 20112
Ion Ratio Lower Upper
101 100
85 48.5 37.0 55.6
151 77.6 58.6 87.8



#10
Methyl Iodide
Concen: 22.536 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

Tgt Ion:142 Resp: 21320
Ion Ratio Lower Upper
142 100
127 52.3 41.6 62.4
141 13.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 108.937 ug/l

RT: 2.952 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX040552.D

Acq: 01 Mar 2024 17:02

Instrument :

MSVOA_X

ClientSampleId :

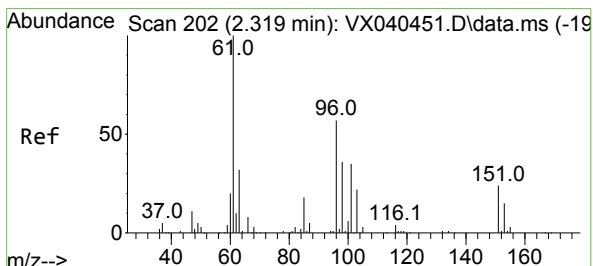
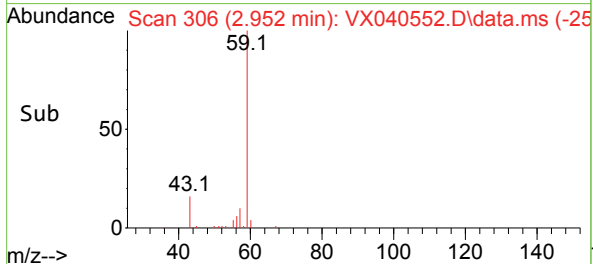
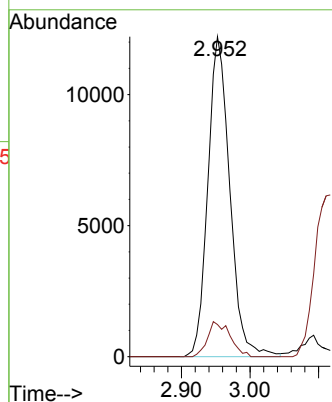
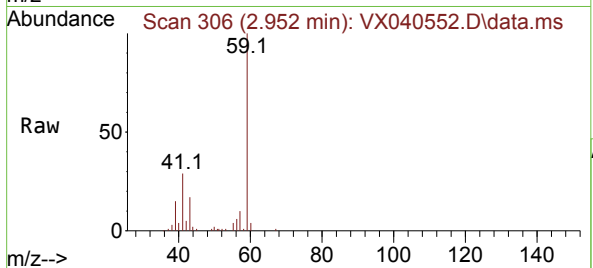
VX0301WBS02

Tgt Ion: 59 Resp: 27133

Ion Ratio Lower Upper

59 100

57 11.3 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 17.973 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX040552.D

Acq: 01 Mar 2024 17:02

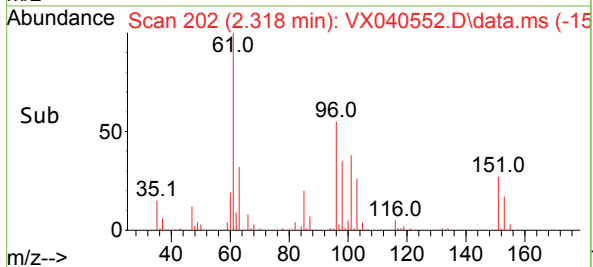
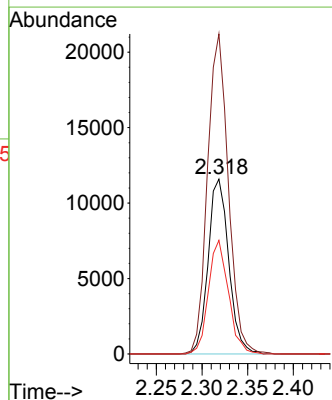
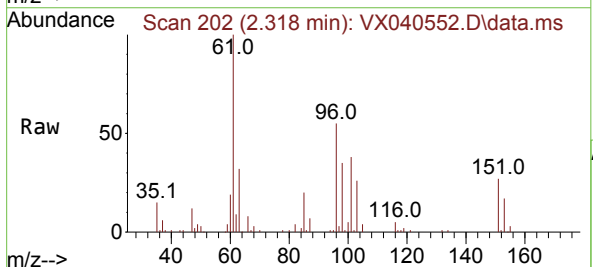
Tgt Ion: 96 Resp: 18140

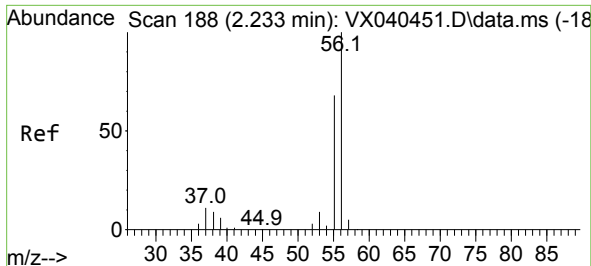
Ion Ratio Lower Upper

96 100

61 183.0 144.6 216.8

98 64.9 50.4 75.6





#13

Acrolein

Concen: 71.954 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040552.D

Acq: 01 Mar 2024 17:02

Instrument :

MSVOA_X

ClientSampleId :

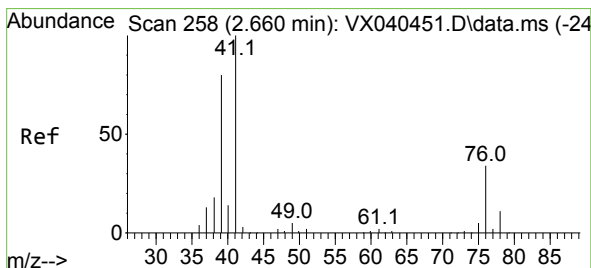
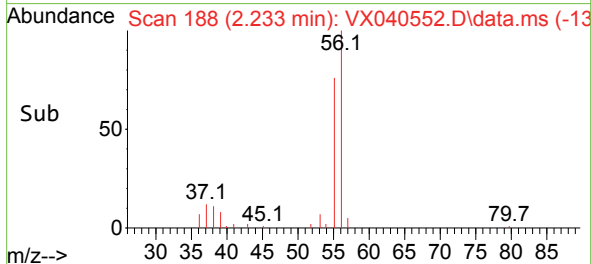
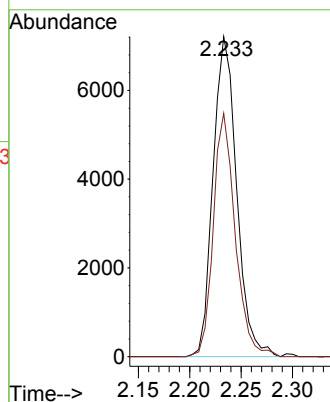
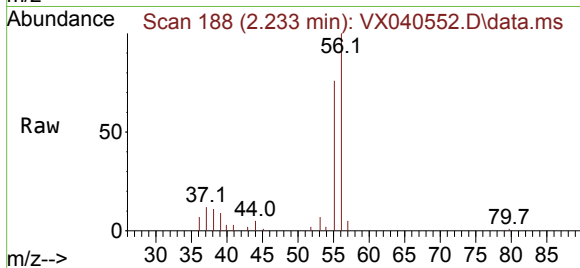
VX0301WBS02

Tgt Ion: 56 Resp: 11490

Ion Ratio Lower Upper

56 100

55 70.6 57.1 85.7



#14

Allyl chloride

Concen: 19.292 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX040552.D

Acq: 01 Mar 2024 17:02

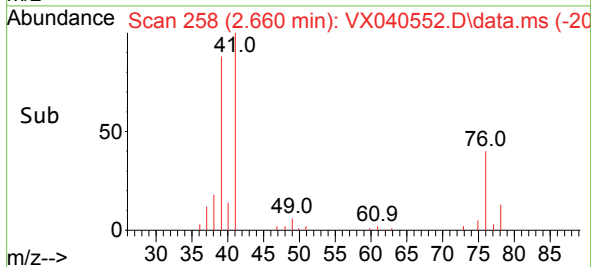
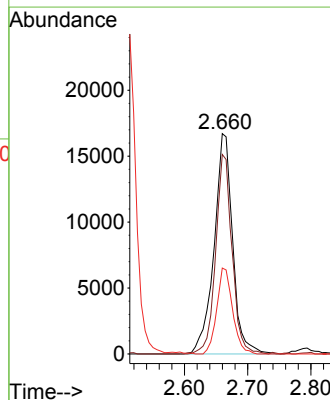
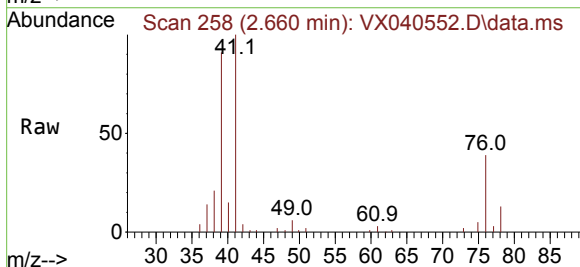
Tgt Ion: 41 Resp: 34064

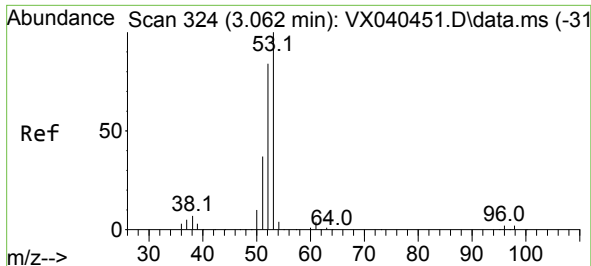
Ion Ratio Lower Upper

41 100

39 79.6 55.8 83.6

76 33.0 24.3 36.5

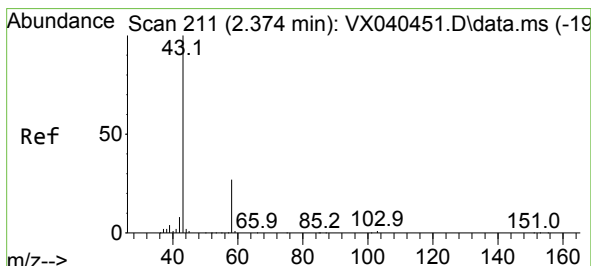
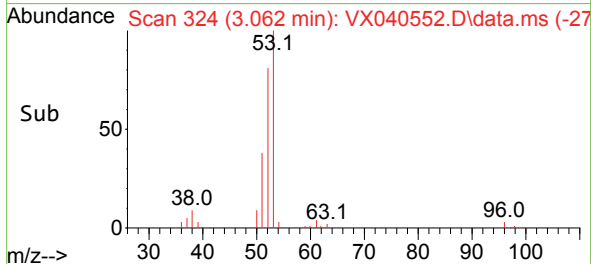
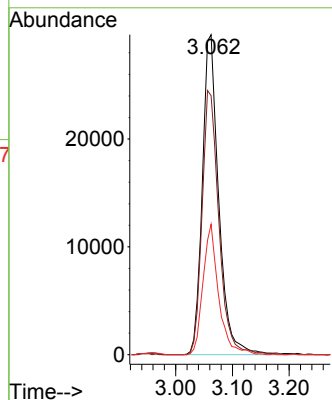
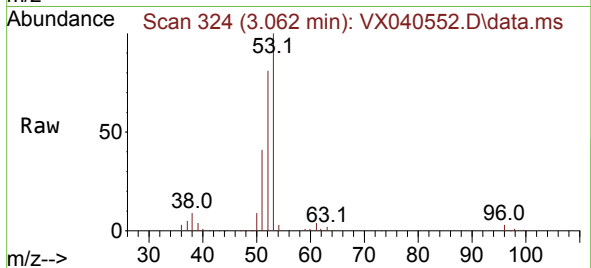




#15
Acrylonitrile
Concen: 95.382 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

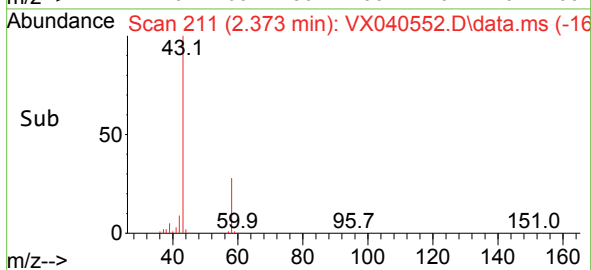
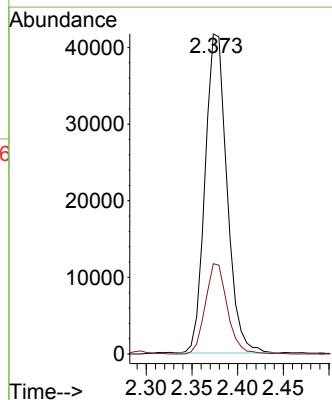
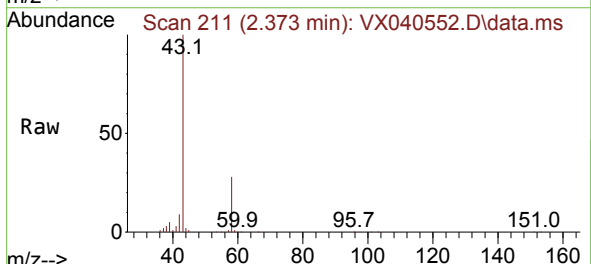
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBS02

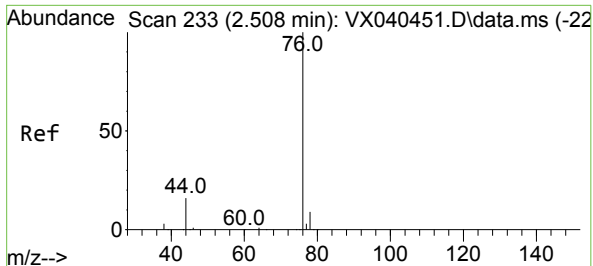
Tgt Ion:	53	Resp:	59592
Ion	Ratio	Lower	Upper
53	100		
52	84.4	66.0	99.0
51	39.0	29.8	44.6



#16
Acetone
Concen: 143.504 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

Tgt Ion:	43	Resp:	69339
Ion	Ratio	Lower	Upper
43	100		
58	28.3	21.9	32.9

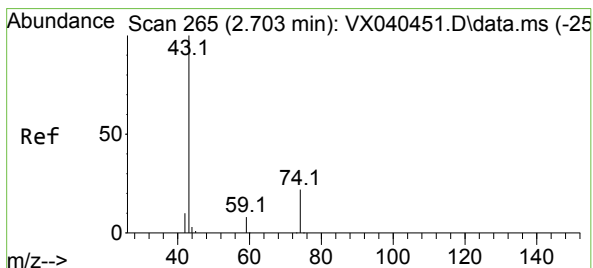
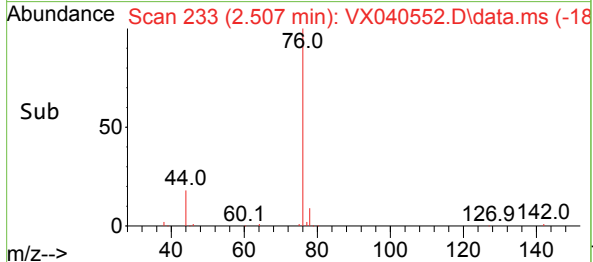
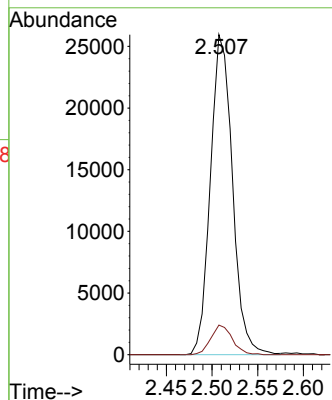
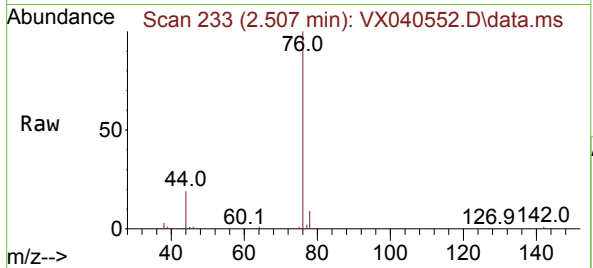




#17
Carbon Disulfide
Concen: 15.557 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

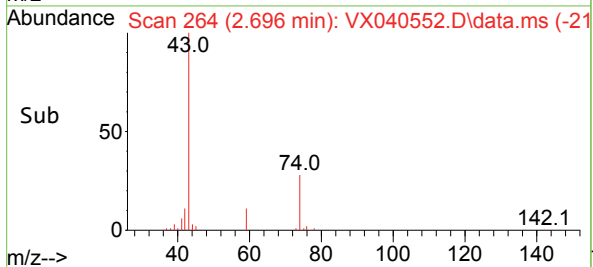
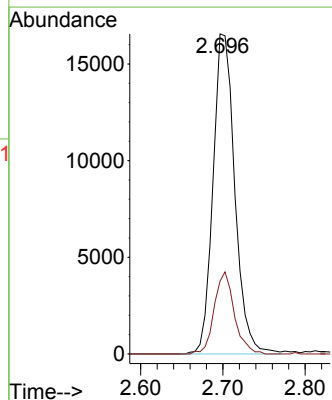
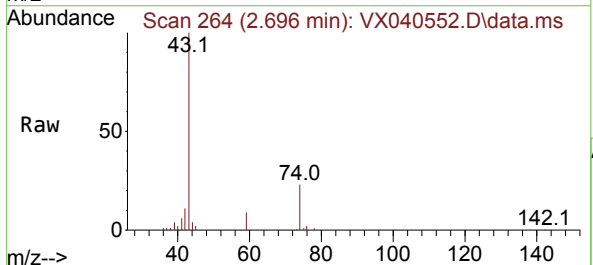
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBS02

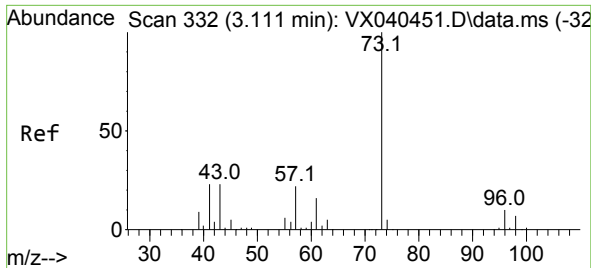
Tgt Ion: 76 Resp: 43480
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6



#18
Methyl Acetate
Concen: 20.461 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

Tgt Ion: 43 Resp: 30480
Ion Ratio Lower Upper
43 100
74 23.6 17.8 26.8

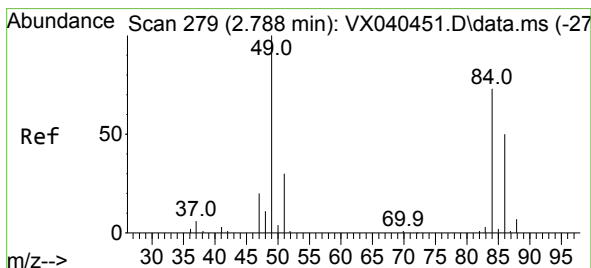
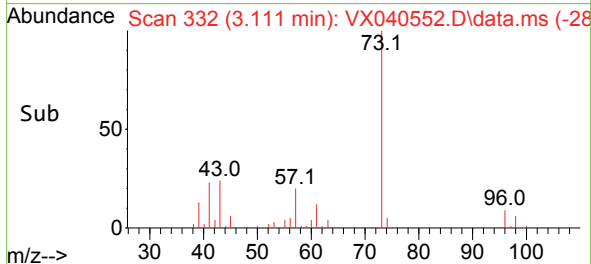
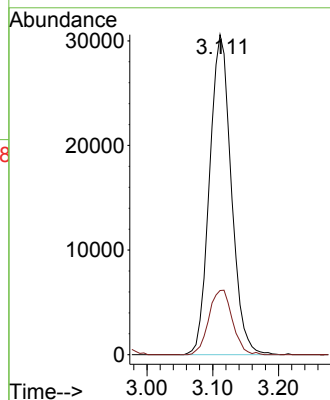
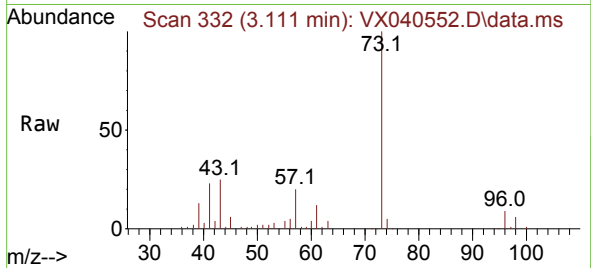




#19
Methyl tert-butyl Ether
Concen: 20.421 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

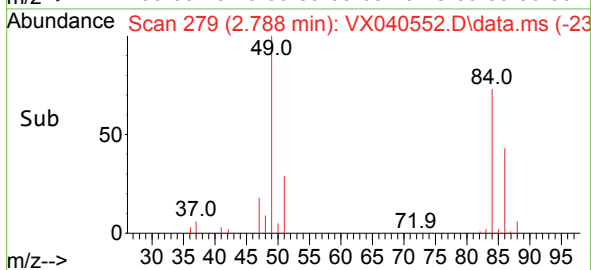
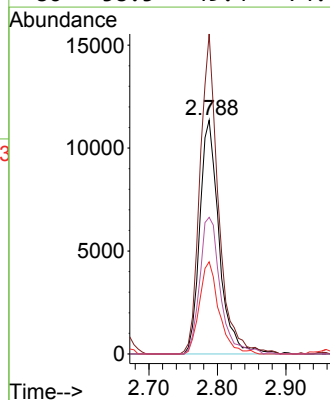
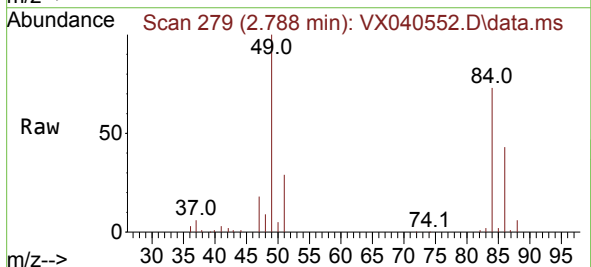
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBS02

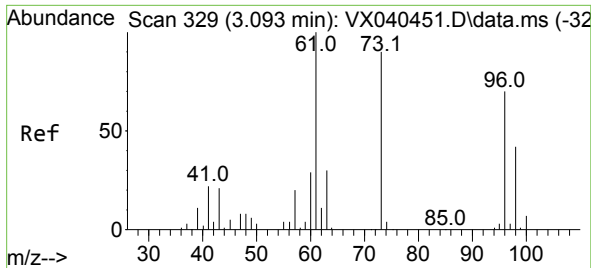
Tgt Ion: 73 Resp: 70299
Ion Ratio Lower Upper
73 100
57 20.1 17.3 25.9



#20
Methylene Chloride
Concen: 19.323 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

Tgt Ion: 84 Resp: 22343
Ion Ratio Lower Upper
84 100
49 136.9 103.6 155.4
51 39.4 33.8 50.6
86 58.5 49.4 74.0

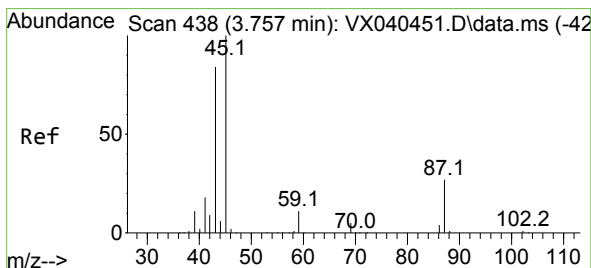
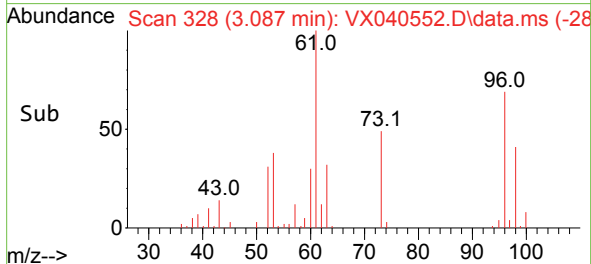
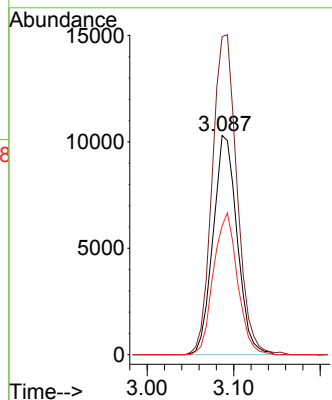
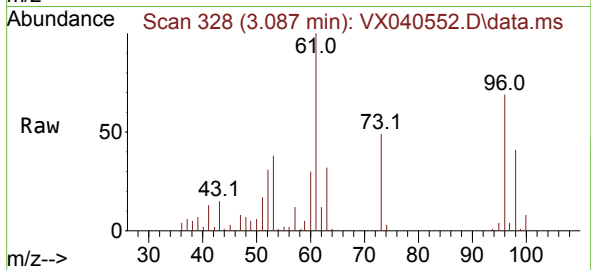




#21
trans-1,2-Dichloroethene
Concen: 18.495 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

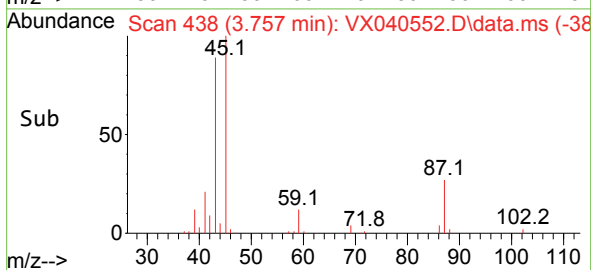
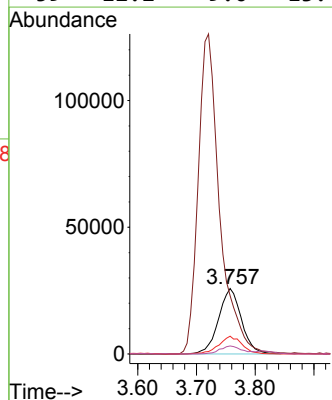
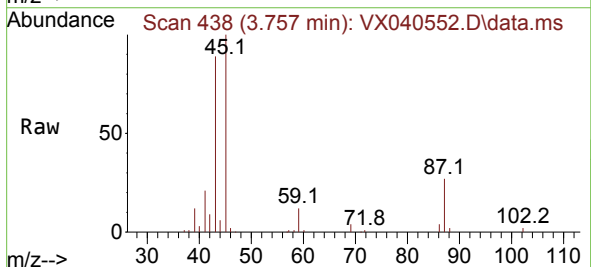
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBS02

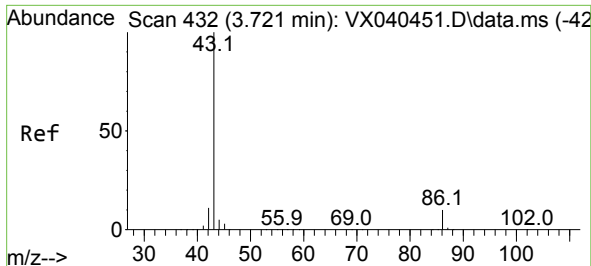
Tgt Ion: 96 Resp: 19907
Ion Ratio Lower Upper
96 100
61 145.0 119.2 178.8
98 58.8 48.7 73.1



#22
Diisopropyl ether
Concen: 19.687 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

Tgt Ion: 45 Resp: 69856
Ion Ratio Lower Upper
45 100
43 88.4 69.7 104.5
87 27.2 20.8 31.2
59 12.2 9.0 13.4

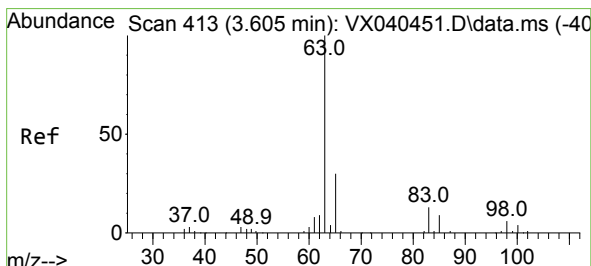
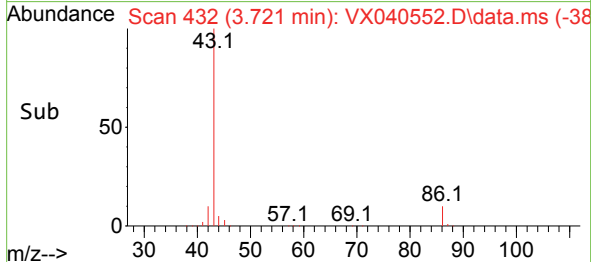
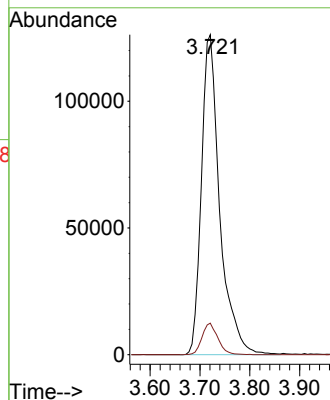
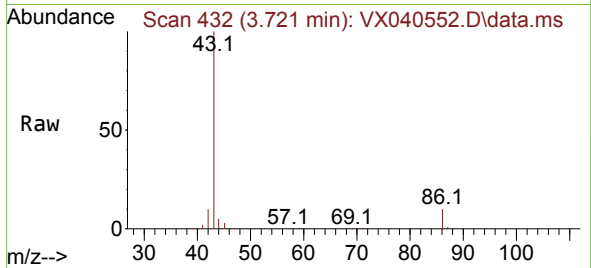




#23
 Vinyl Acetate
 Concen: 99.176 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX040552.D
 Acq: 01 Mar 2024 17:02

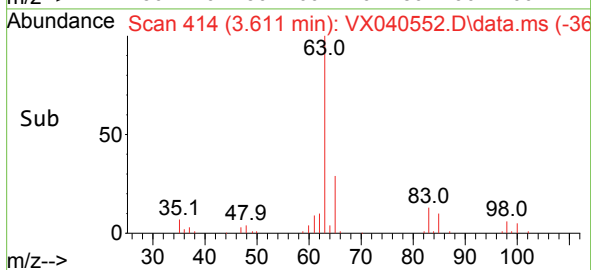
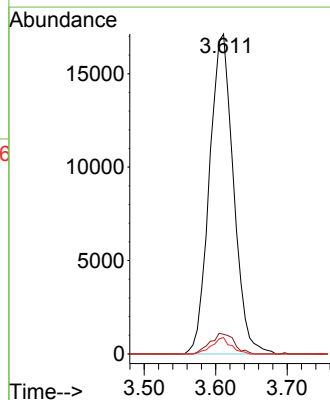
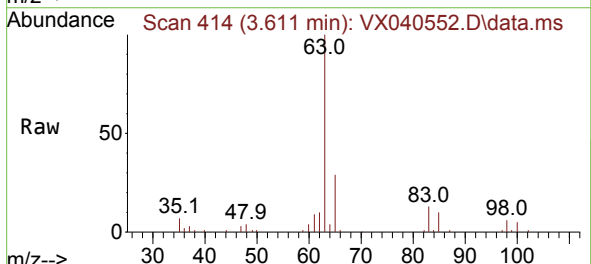
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0301WBS02

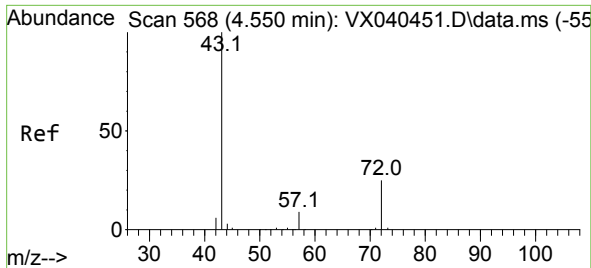
Tgt Ion: 43 Resp: 322355
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 19.360 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX040552.D
 Acq: 01 Mar 2024 17:02

Tgt Ion: 63 Resp: 40059
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.3 9.8
 100 5.2 2.1 6.5

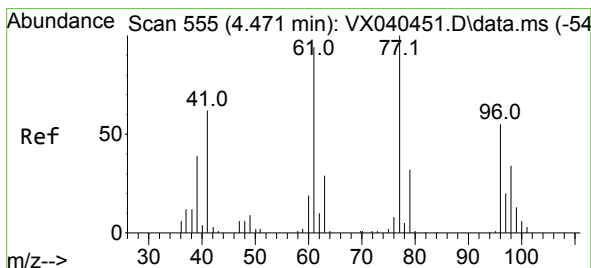
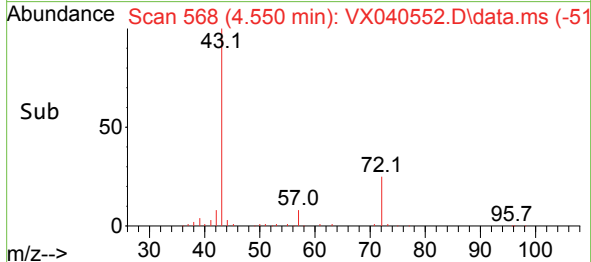
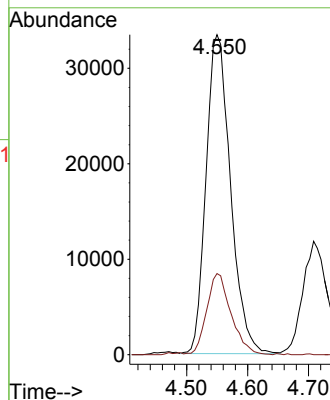
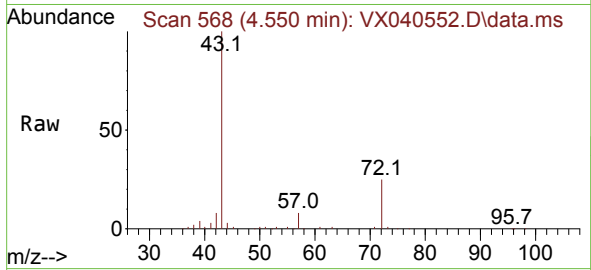




#25
2-Butanone
Concen: 110.685 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

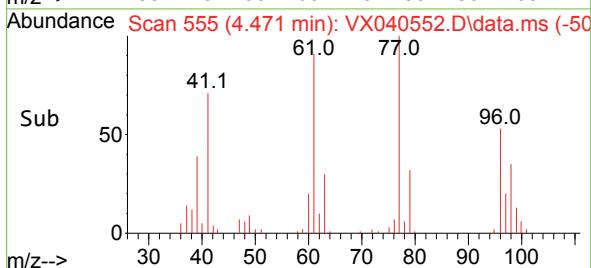
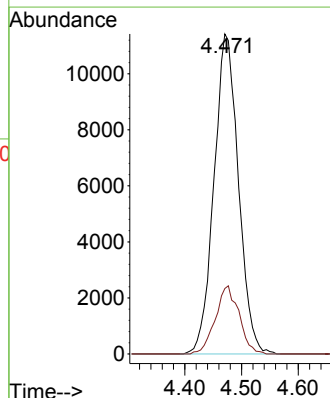
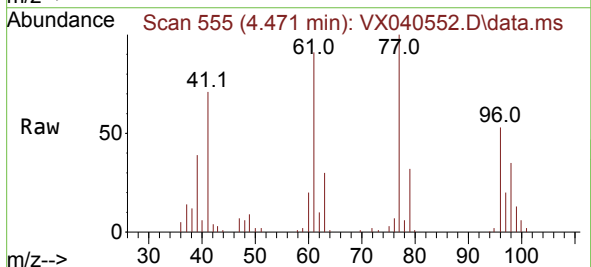
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBS02

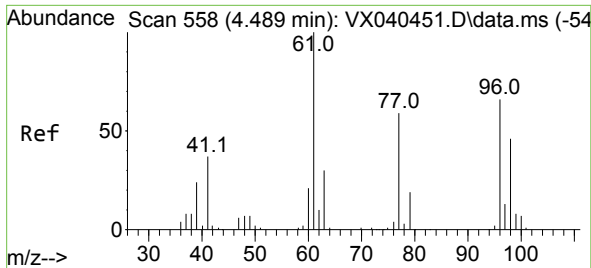
Tgt Ion: 43 Resp: 93181
Ion Ratio Lower Upper
43 100
72 25.3 19.4 29.2



#26
2,2-Dichloropropane
Concen: 20.724 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

Tgt Ion: 77 Resp: 34142
Ion Ratio Lower Upper
77 100
97 20.6 10.8 32.3

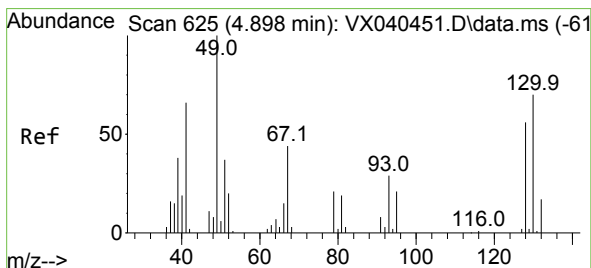
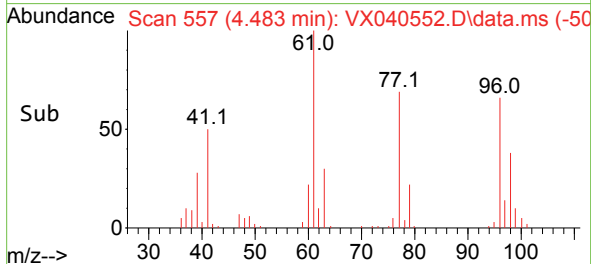
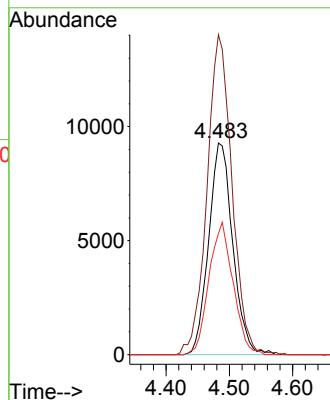
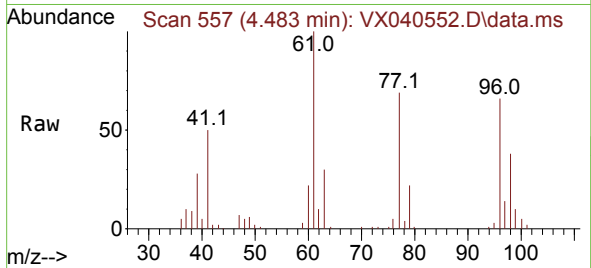




#27
 cis-1,2-Dichloroethene
 Concen: 19.524 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX040552.D
 Acq: 01 Mar 2024 17:02

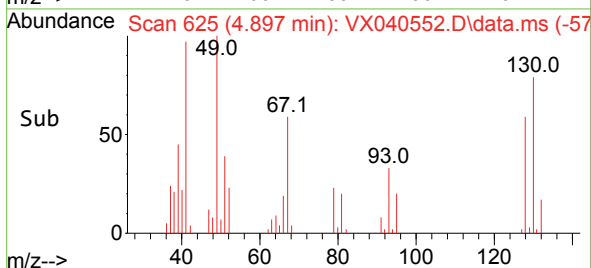
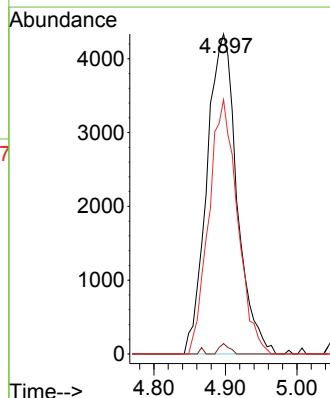
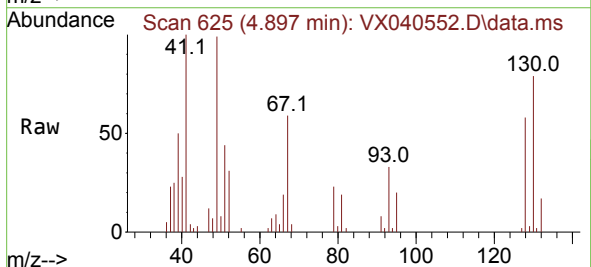
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0301WBS02

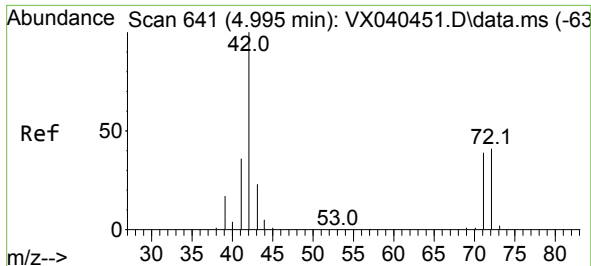
Tgt Ion: 96	Resp: 24585
Ion Ratio	Lower Upper
96 100	
61 156.4	0.0 312.2
98 62.5	0.0 129.0



#28
 Bromochloromethane
 Concen: 14.637 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX040552.D
 Acq: 01 Mar 2024 17:02

Tgt Ion: 49	Resp: 12669
Ion Ratio	Lower Upper
49 100	
129 1.1	0.0 3.8
130 75.7	57.5 86.3





#29

Tetrahydrofuran

Concen: 96.116 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.000 min

Lab File: VX040552.D

Acq: 01 Mar 2024 17:02

Instrument :

MSVOA_X

ClientSampleId :

VX0301WBS02

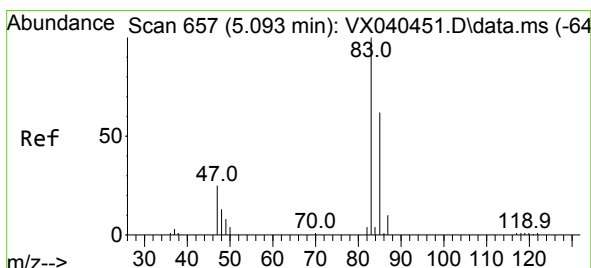
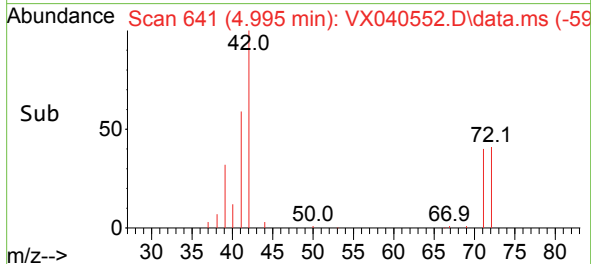
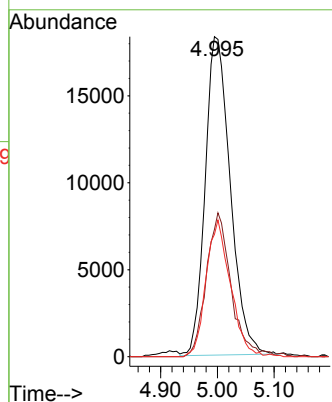
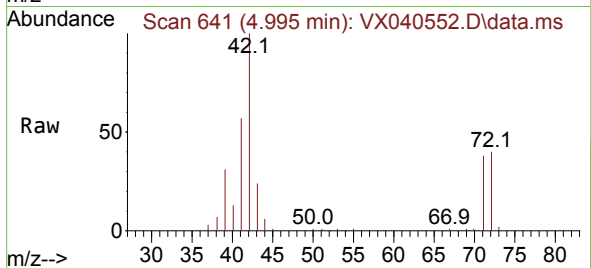
Tgt Ion: 42 Resp: 56448

Ion Ratio Lower Upper

42 100

72 44.5 34.2 51.4

71 41.5 32.2 48.2



#30

Chloroform

Concen: 20.034 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX040552.D

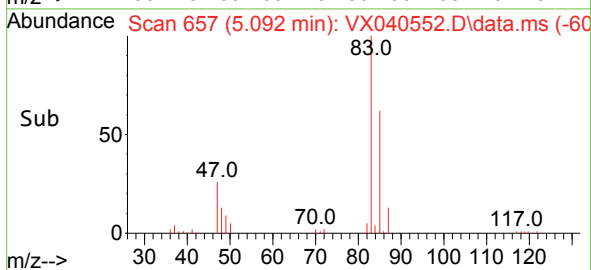
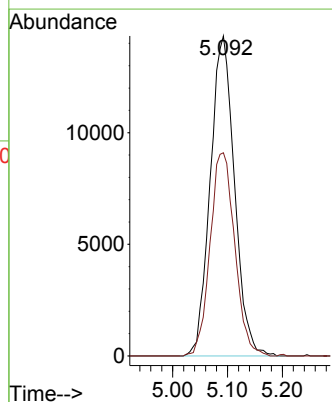
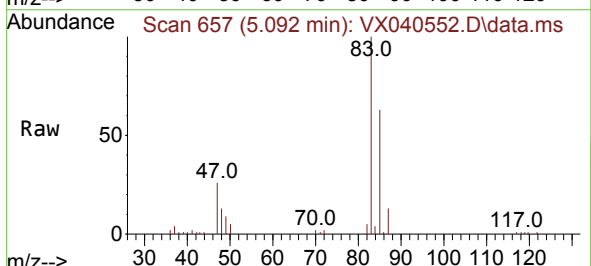
Acq: 01 Mar 2024 17:02

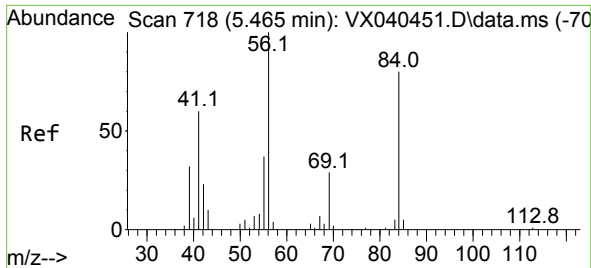
Tgt Ion: 83 Resp: 44001

Ion Ratio Lower Upper

83 100

85 63.5 50.3 75.5

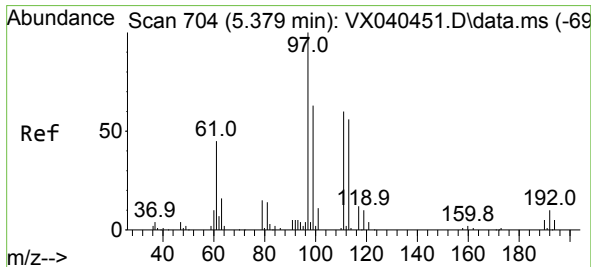
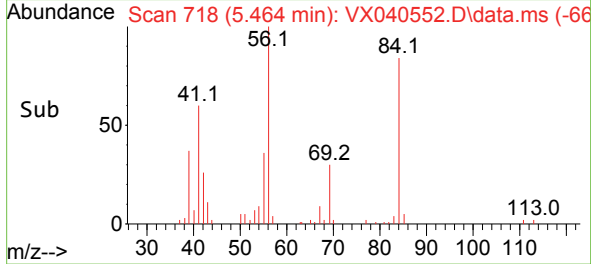
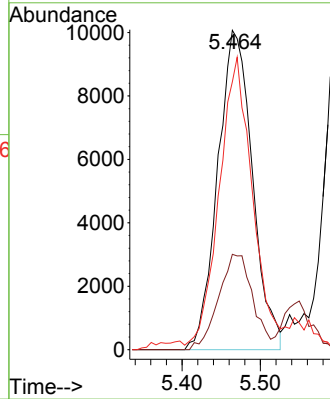
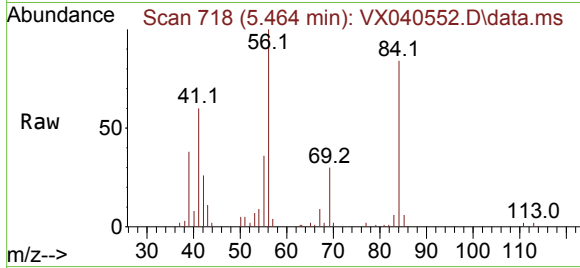




#31
Cyclohexane
Concen: 18.469 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

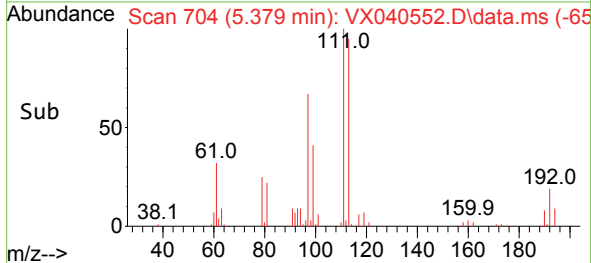
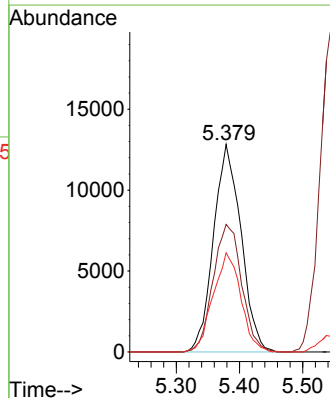
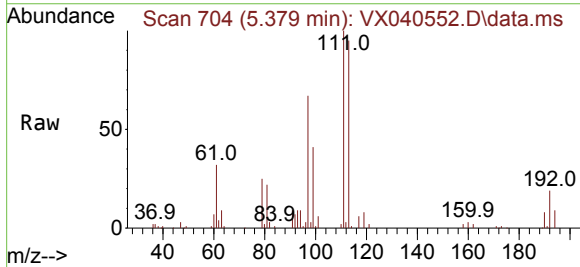
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBS02

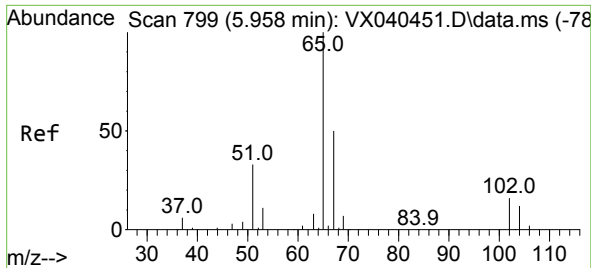
Tgt Ion:	56	Resp:	31003
Ion	Ratio	Lower	Upper
56	100		
69	29.8	23.4	35.2
84	81.2	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 20.648 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

Tgt Ion:	97	Resp:	38706
Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.1	76.7
61	48.1	36.4	54.6

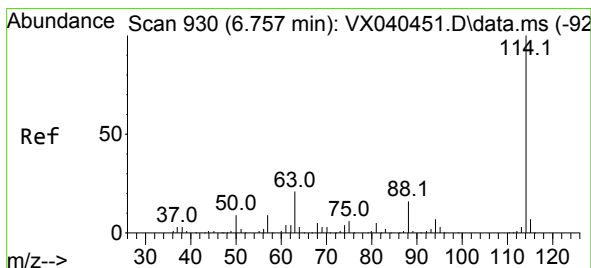
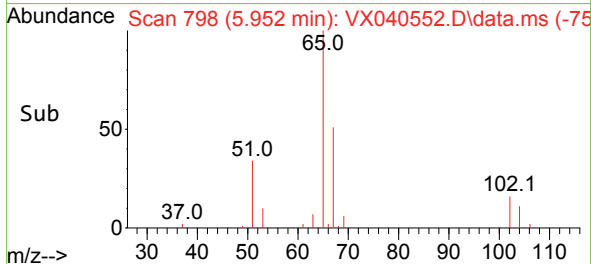
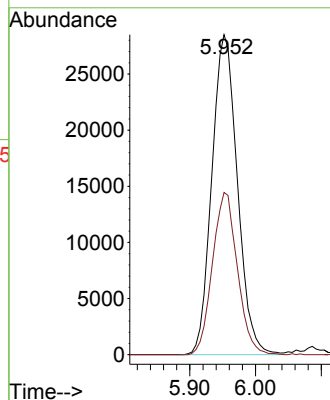
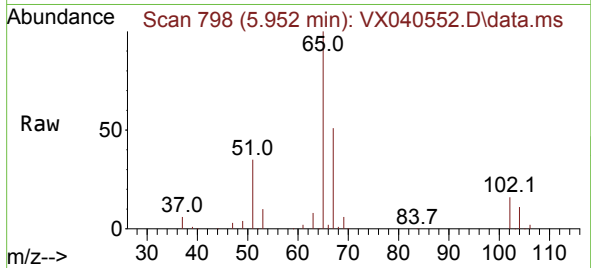




#33
1,2-Dichloroethane-d4
Concen: 51.961 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

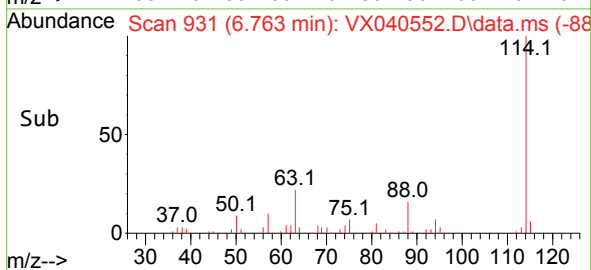
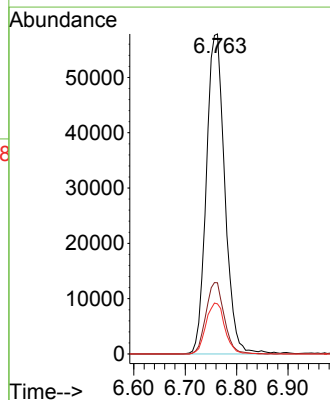
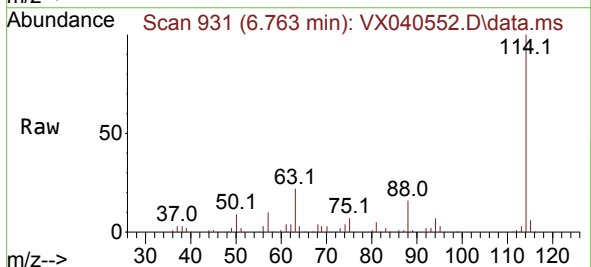
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBS02

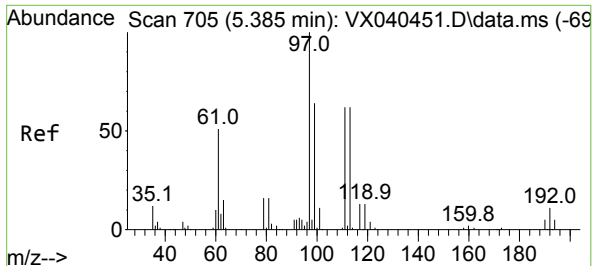
Tgt Ion: 65 Resp: 76987
Ion Ratio Lower Upper
65 100
67 49.5 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

Tgt Ion: 114 Resp: 144309
Ion Ratio Lower Upper
114 100
63 22.3 0.0 45.0
88 15.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 54.366 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX040552.D

Acq: 01 Mar 2024 17:02

Instrument :

MSVOA_X

ClientSampleId :

VX0301WBS02

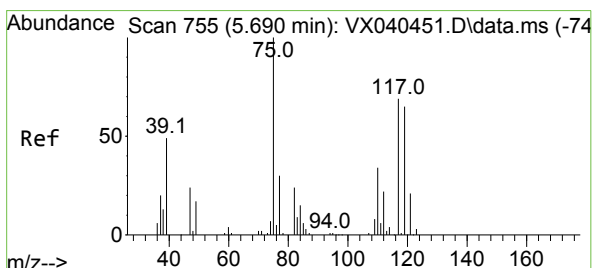
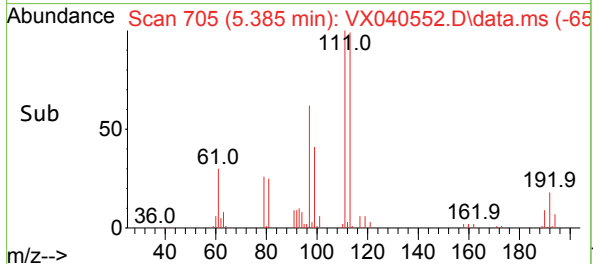
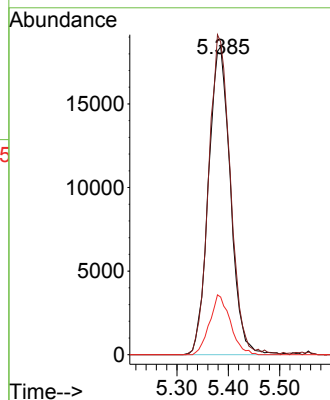
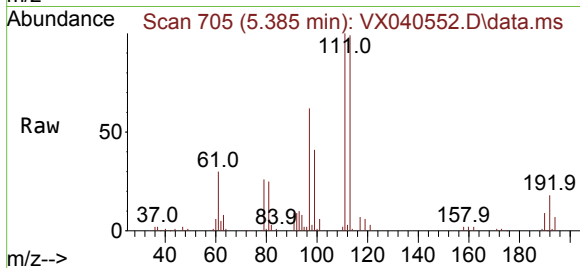
Tgt Ion:113 Resp: 54557

Ion Ratio Lower Upper

113 100

111 103.1 82.9 124.3

192 18.3 13.3 19.9



#36

1,1-Dichloropropene

Concen: 19.875 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.006 min

Lab File: VX040552.D

Acq: 01 Mar 2024 17:02

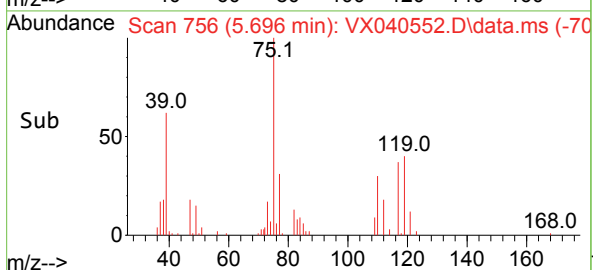
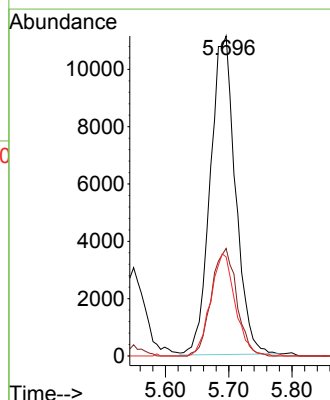
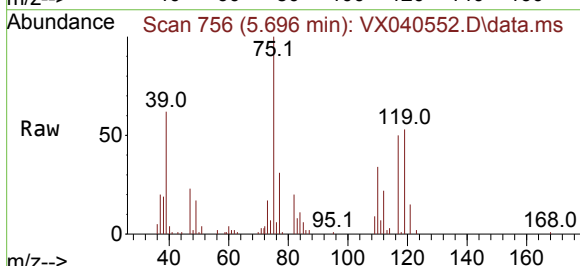
Tgt Ion: 75 Resp: 30729

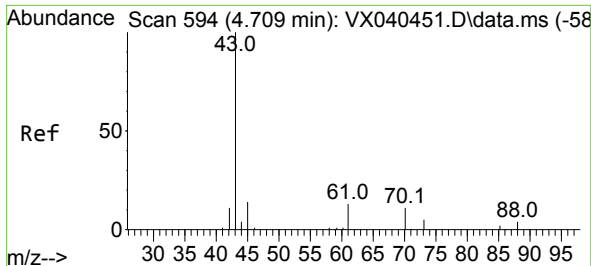
Ion Ratio Lower Upper

75 100

110 34.0 17.0 50.9

77 31.5 24.7 37.1





#37

Ethyl Acetate

Concen: 20.051 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.000 min

Lab File: VX040552.D

Acq: 01 Mar 2024 17:02

Instrument :

MSVOA_X

ClientSampleId :

VX0301WBS02

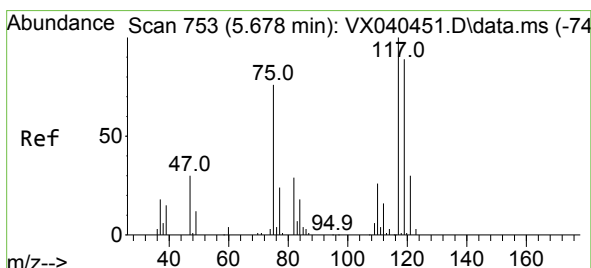
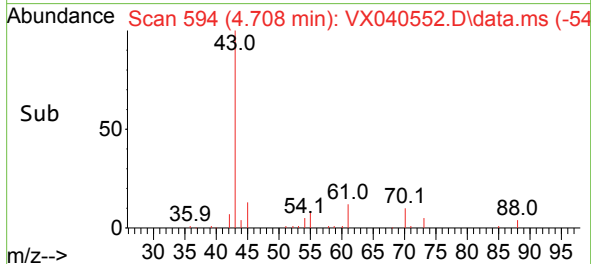
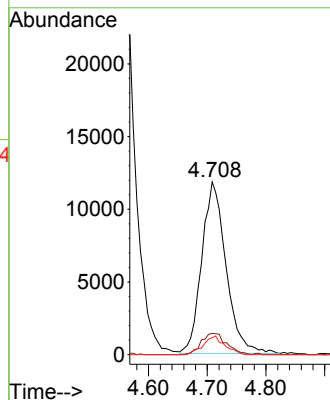
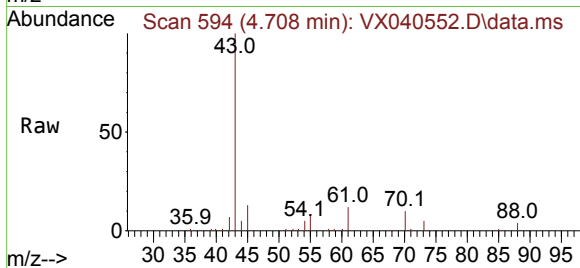
Tgt Ion: 43 Resp: 33928

Ion Ratio Lower Upper

43 100

61 13.0 10.6 16.0

70 9.6 8.3 12.5



#38

Carbon Tetrachloride

Concen: 21.165 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX040552.D

Acq: 01 Mar 2024 17:02

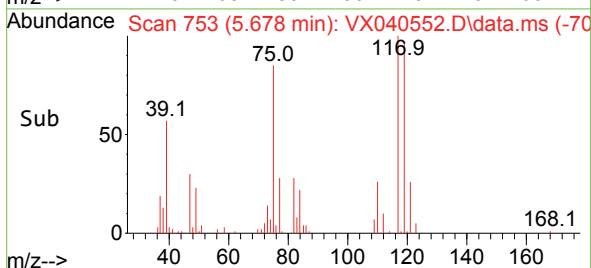
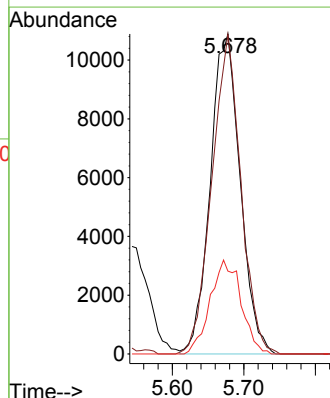
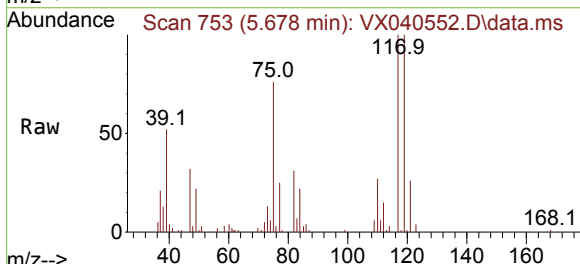
Tgt Ion: 117 Resp: 31613

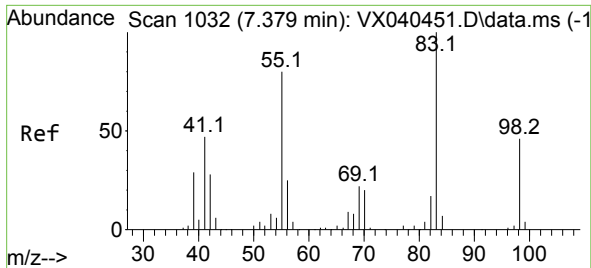
Ion Ratio Lower Upper

117 100

119 99.8 78.2 117.2

121 25.9 24.4 36.6

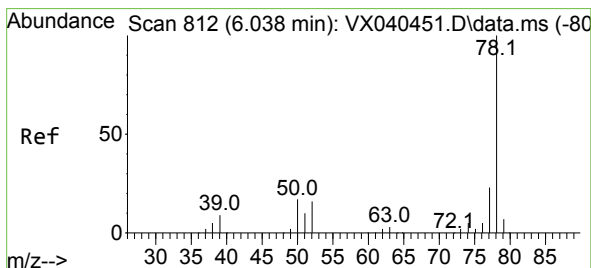
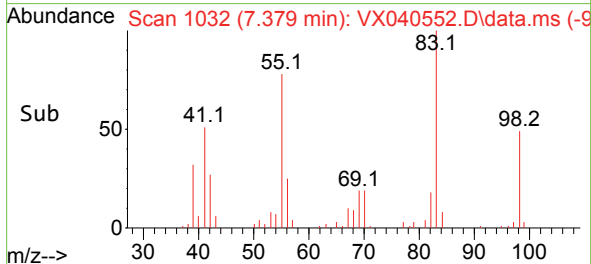
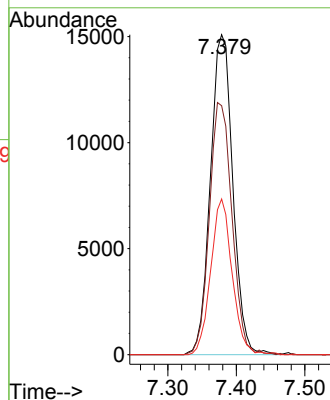
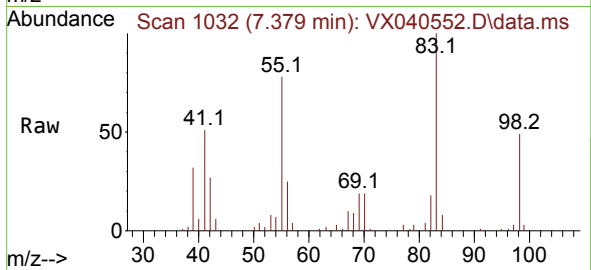




#39
Methylcyclohexane
Concen: 20.551 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

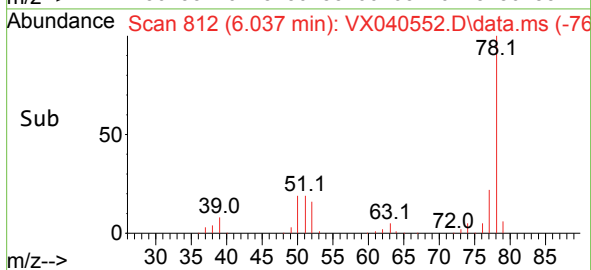
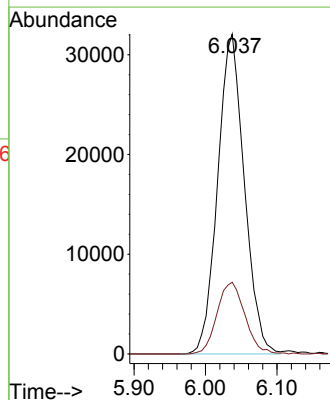
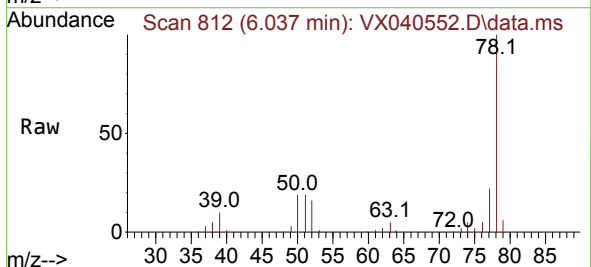
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBS02

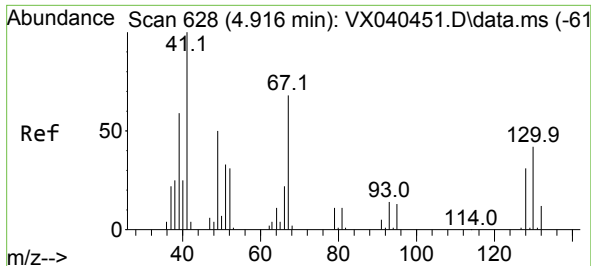
Tgt Ion: 83 Resp: 34305
Ion Ratio Lower Upper
83 100
55 77.8 64.6 97.0
98 48.7 36.7 55.1



#40
Benzene
Concen: 19.843 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

Tgt Ion: 78 Resp: 83061
Ion Ratio Lower Upper
78 100
77 22.4 19.3 28.9

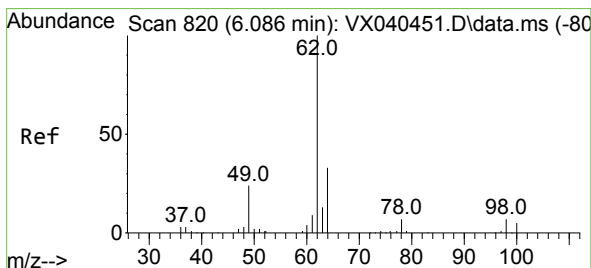
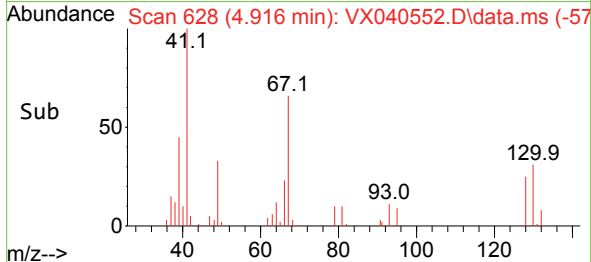
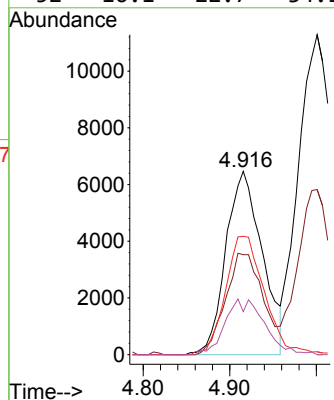
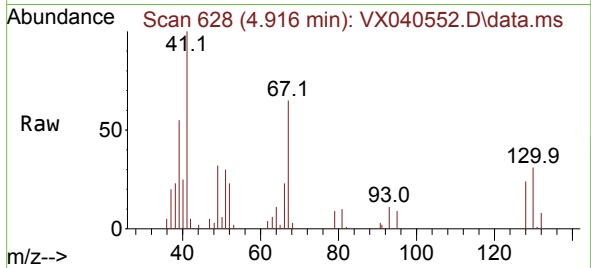




#41
Methacrylonitrile
Concen: 20.005 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

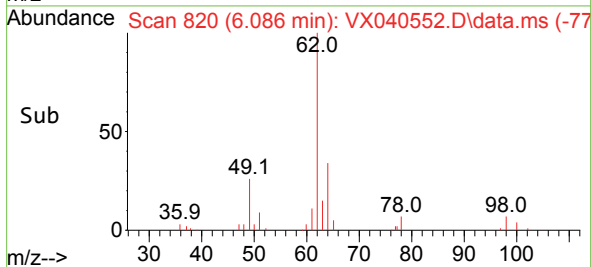
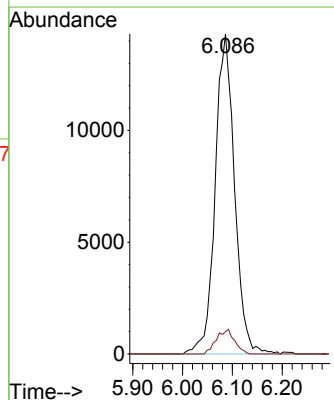
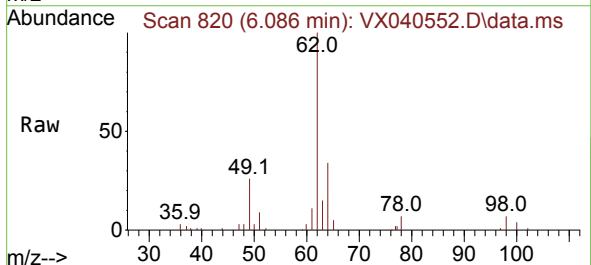
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBS02

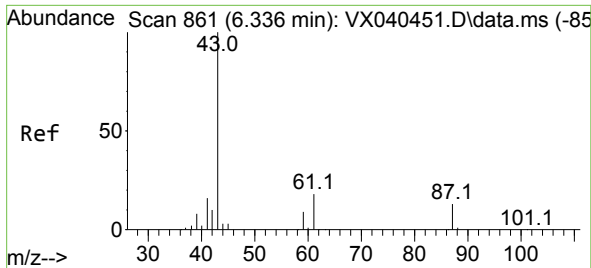
Tgt Ion:	41	Resp:	18908
Ion	Ratio	Lower	Upper
41	100		
39	55.7	45.2	67.8
67	68.9	52.6	78.8
52	16.1	22.7	34.1



#42
1,2-Dichloroethane
Concen: 22.307 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

Tgt Ion:	62	Resp:	38648
Ion	Ratio	Lower	Upper
62	100		
98	7.2	0.0	16.0

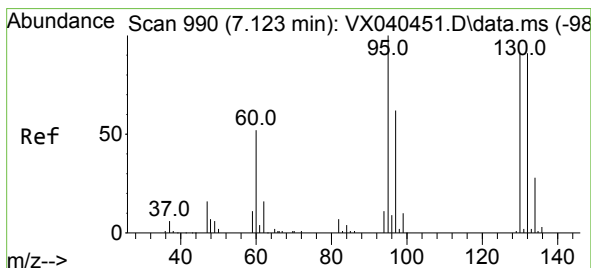
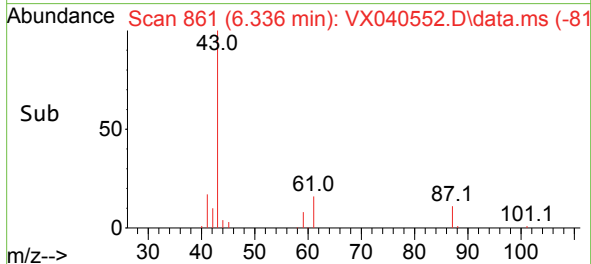
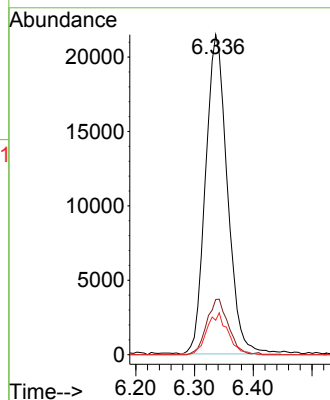
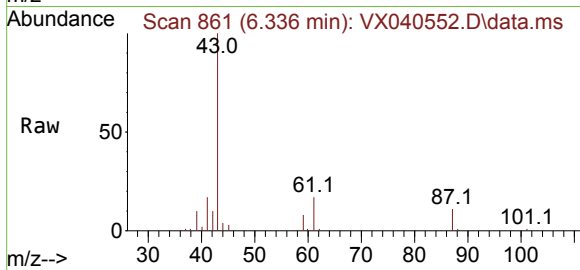




#43
Isopropyl Acetate
Concen: 20.836 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

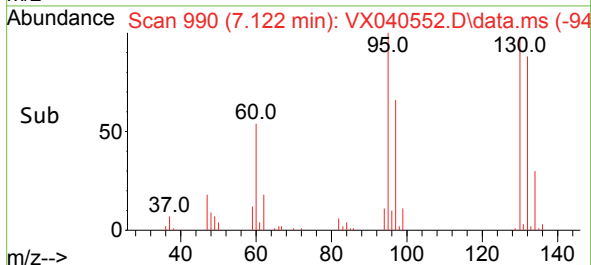
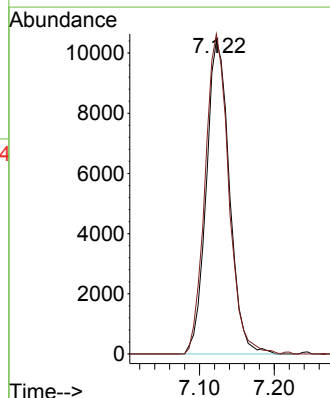
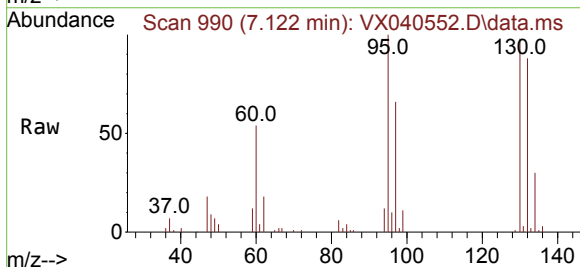
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBS02

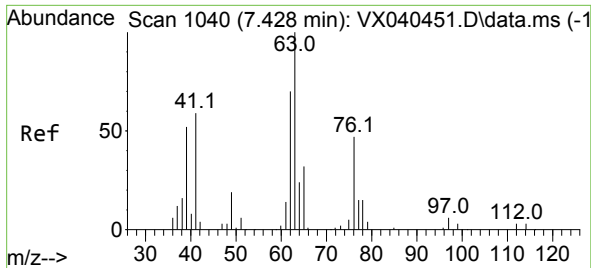
Tgt Ion: 43 Resp: 55320
Ion Ratio Lower Upper
43 100
61 17.1 15.2 22.8
87 12.7 9.8 14.6



#44
Trichloroethene
Concen: 20.002 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

Tgt Ion:130 Resp: 22517
Ion Ratio Lower Upper
130 100
95 102.2 0.0 204.4

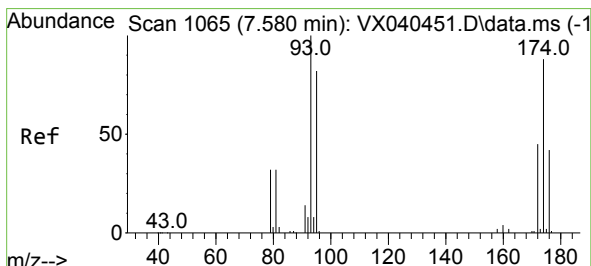
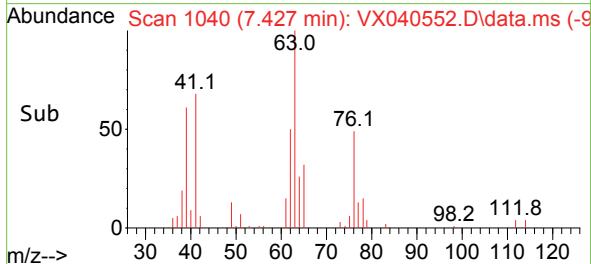
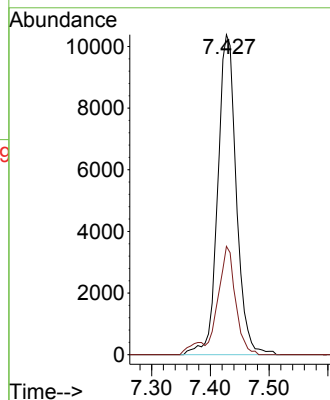
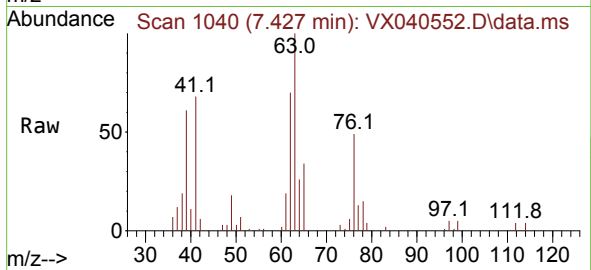




#45
1,2-Dichloropropane
Concen: 20.360 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

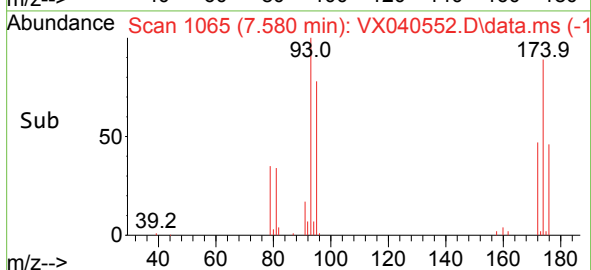
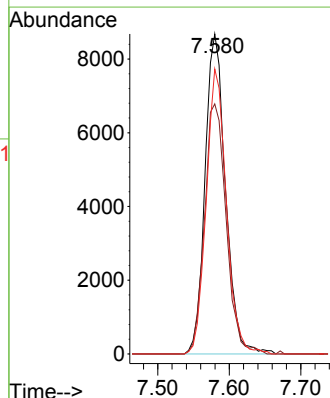
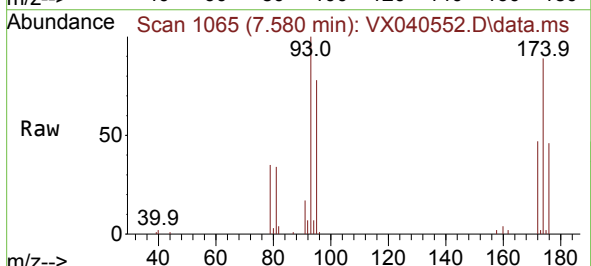
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBS02

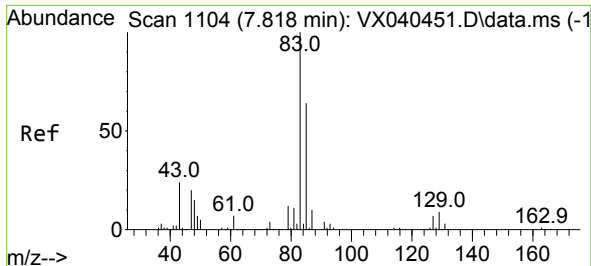
Tgt Ion: 63 Resp: 22809
Ion Ratio Lower Upper
63 100
65 33.9 24.3 36.5



#46
Dibromomethane
Concen: 20.957 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

Tgt Ion: 93 Resp: 17261
Ion Ratio Lower Upper
93 100
95 82.9 66.6 100.0
174 87.8 69.4 104.0

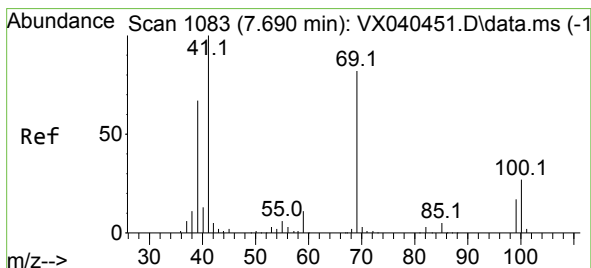
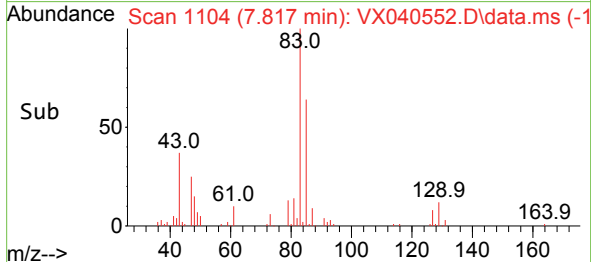
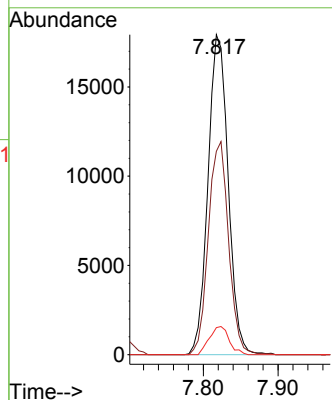
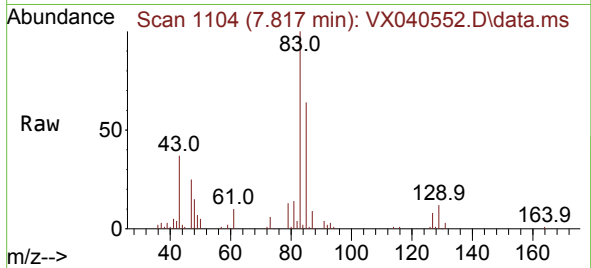




#47
Bromodichloromethane
Concen: 20.791 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

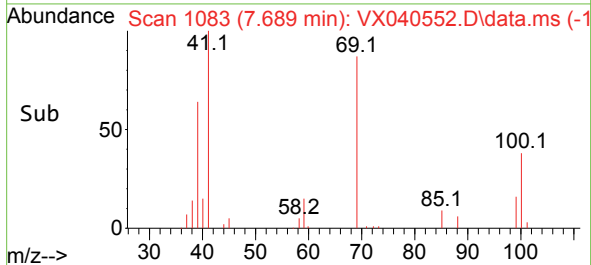
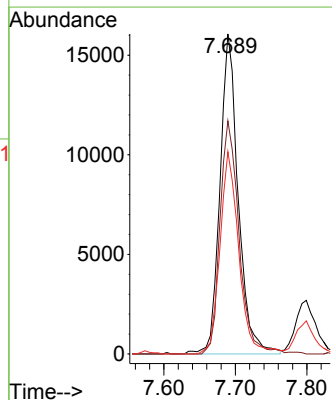
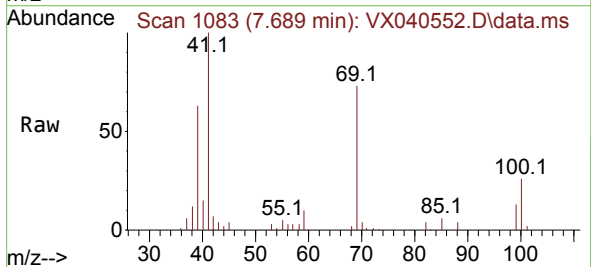
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBS02

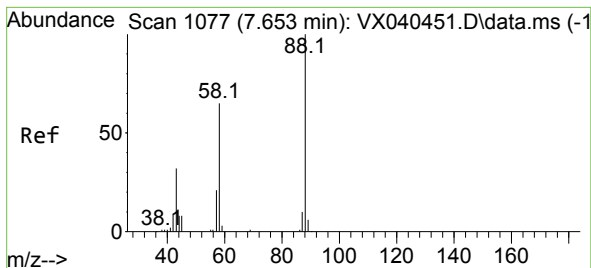
Tgt Ion: 83 Resp: 33716
Ion Ratio Lower Upper
83 100
85 63.5 49.8 74.6
127 8.5 7.1 10.7



#48
Methyl methacrylate
Concen: 21.500 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

Tgt Ion: 41 Resp: 28531
Ion Ratio Lower Upper
41 100
69 75.9 59.2 88.8
39 65.3 47.7 71.5





#49

1,4-Dioxane

Concen: 453.003 ug/l

RT: 7.653 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040552.D

Acq: 01 Mar 2024 17:02

Instrument :

MSVOA_X

ClientSampleId :

VX0301WBS02

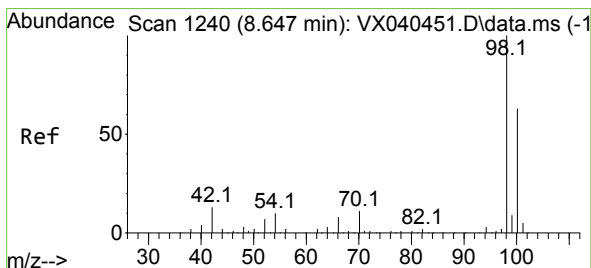
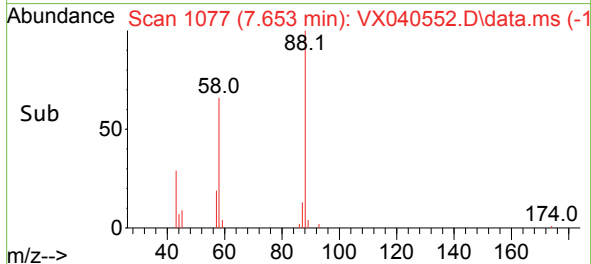
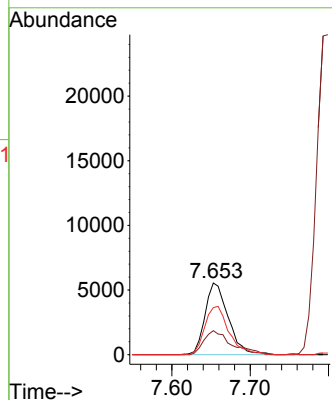
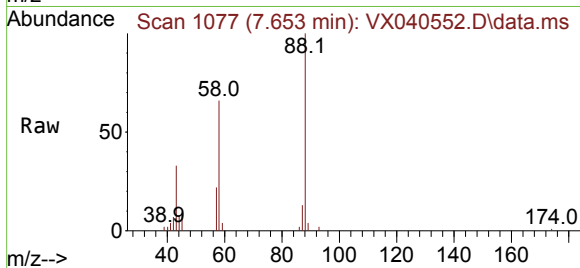
Tgt Ion: 88 Resp: 11372

Ion Ratio Lower Upper

88 100

43 40.2 0.0 0.0#

58 70.2 60.1 90.1



#50

Toluene-d8

Concen: 52.501 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX040552.D

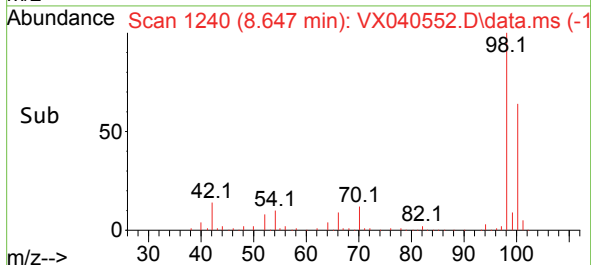
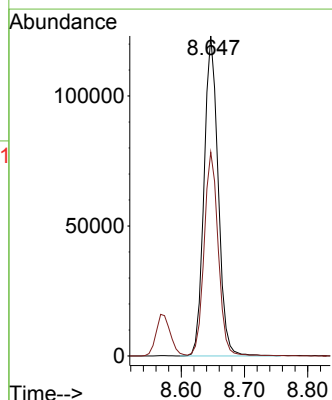
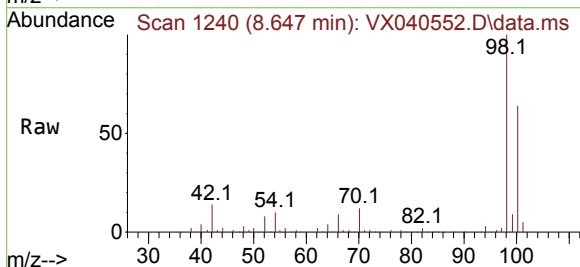
Acq: 01 Mar 2024 17:02

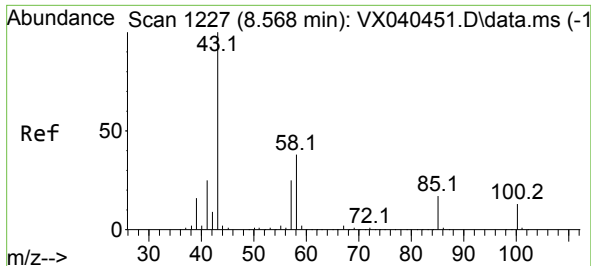
Tgt Ion: 98 Resp: 191242

Ion Ratio Lower Upper

98 100

100 63.6 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 107.241 ug/l

RT: 8.567 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040552.D

Acq: 01 Mar 2024 17:02

Instrument :

MSVOA_X

ClientSampleId :

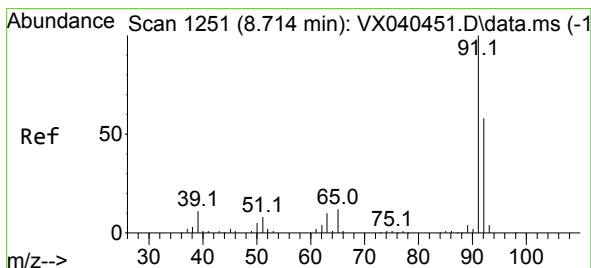
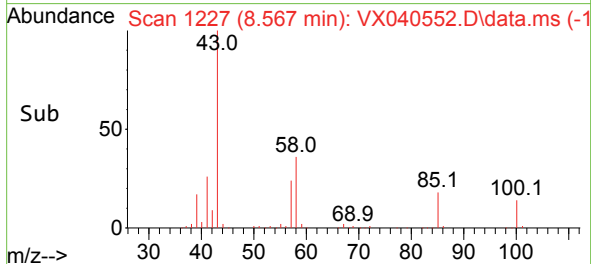
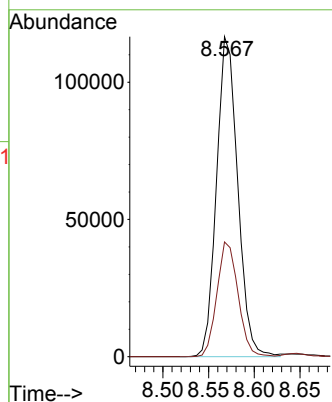
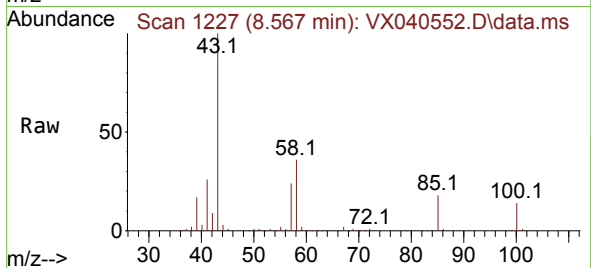
VX0301WBS02

Tgt Ion: 43 Resp: 188253

Ion Ratio Lower Upper

43 100

58 35.8 30.4 45.6



#52

Toluene

Concen: 20.624 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX040552.D

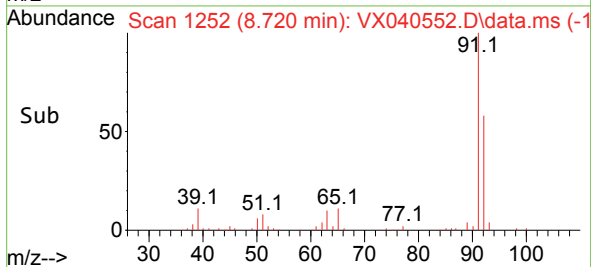
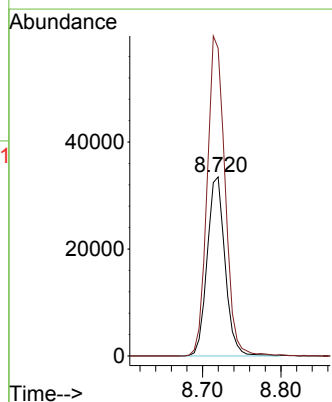
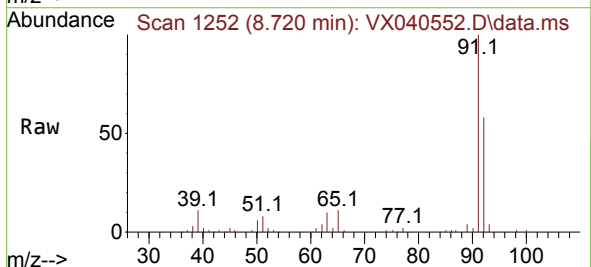
Acq: 01 Mar 2024 17:02

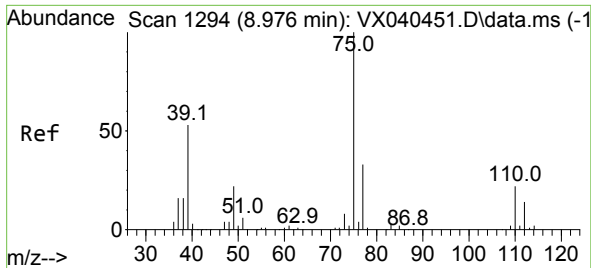
Tgt Ion: 92 Resp: 52982

Ion Ratio Lower Upper

92 100

91 179.1 134.2 201.2

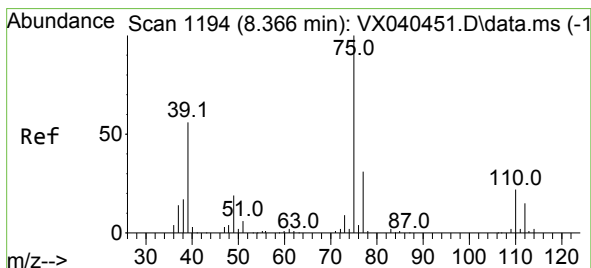
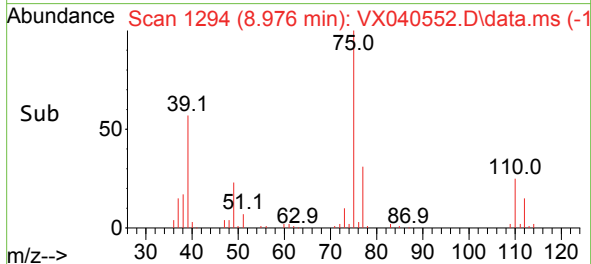
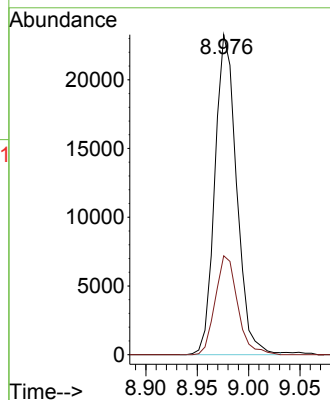
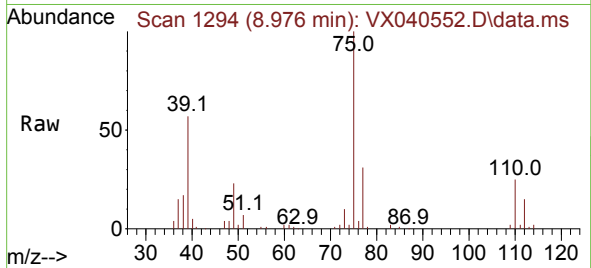




#53
 t-1,3-Dichloropropene
 Concen: 20.830 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX040552.D
 Acq: 01 Mar 2024 17:02

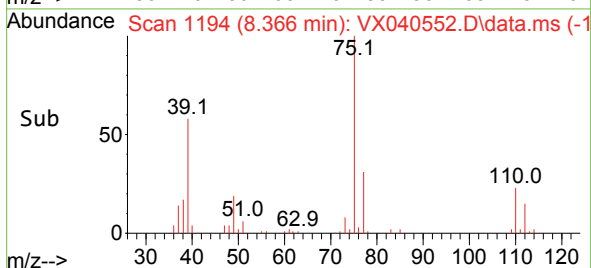
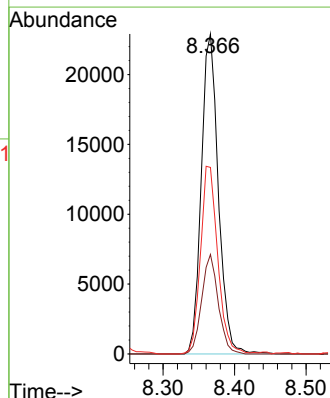
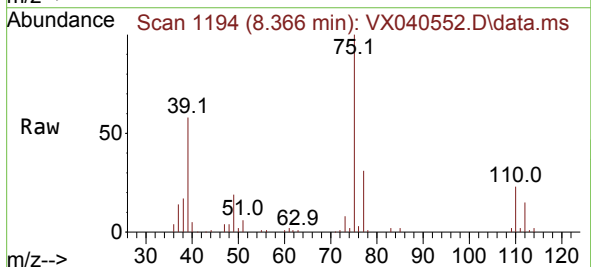
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0301WBS02

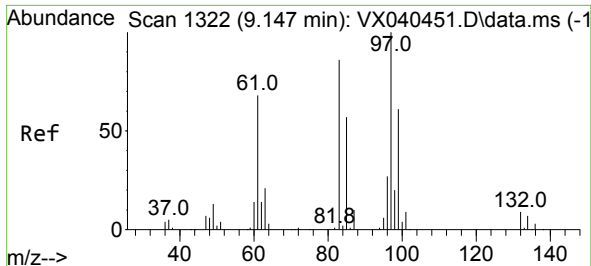
Tgt Ion: 75 Resp: 34281
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 21.445 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX040552.D
 Acq: 01 Mar 2024 17:02

Tgt Ion: 75 Resp: 37937
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.3 37.9
 39 58.3 46.7 70.1

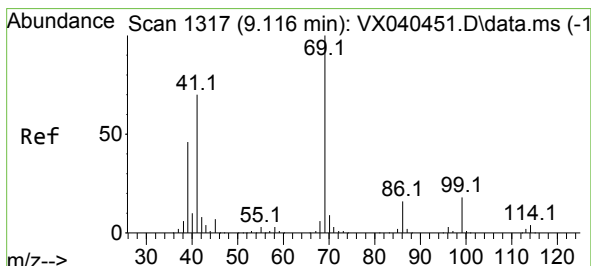
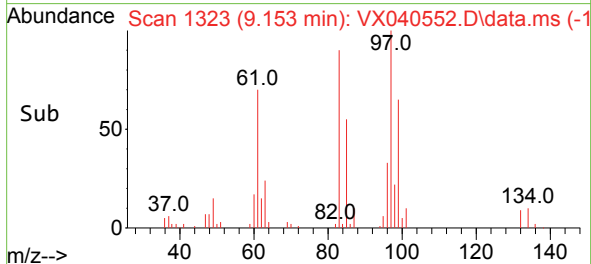
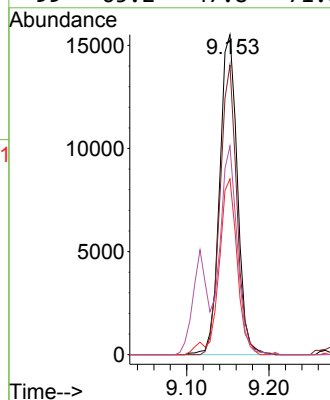
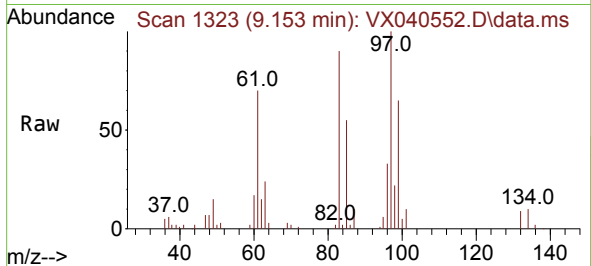




#55
 1,1,2-Trichloroethane
 Concen: 21.669 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.006 min
 Lab File: VX040552.D
 Acq: 01 Mar 2024 17:02

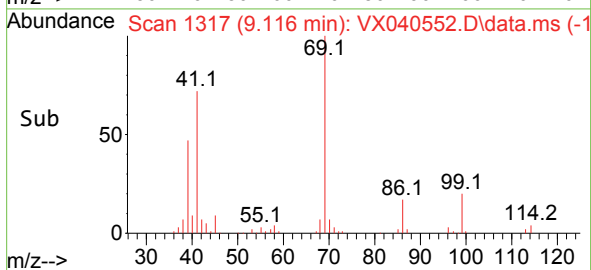
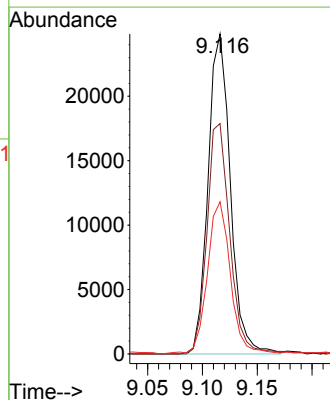
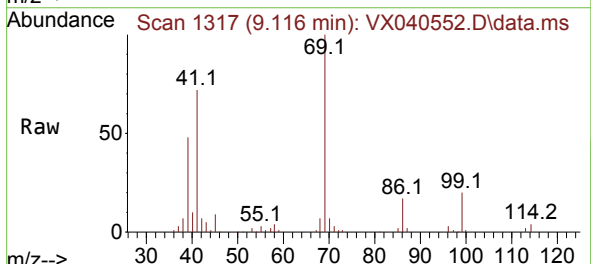
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0301WBS02

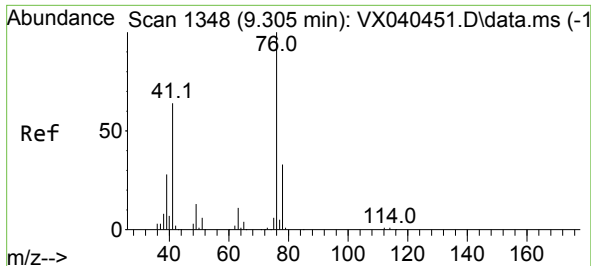
Tgt Ion: 97	Resp: 23102
Ion Ratio	Lower Upper
97 100	
83 90.5	65.8 98.8
85 55.0	41.6 62.4
99 65.2	47.8 71.8



#56
 Ethyl methacrylate
 Concen: 21.311 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX040552.D
 Acq: 01 Mar 2024 17:02

Tgt Ion: 69	Resp: 35129
Ion Ratio	Lower Upper
69 100	
41 74.1	56.8 85.2
39 49.2	32.0 48.0#





#57

1,3-Dichloropropane

Concen: 21.120 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040552.D

Acq: 01 Mar 2024 17:02

Instrument :

MSVOA_X

ClientSampleId :

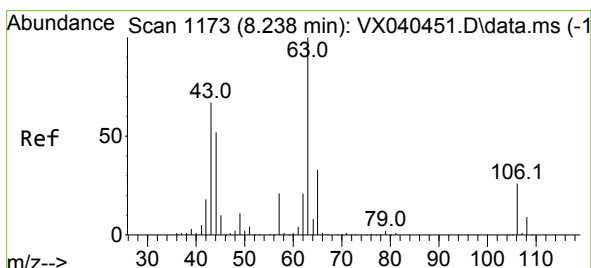
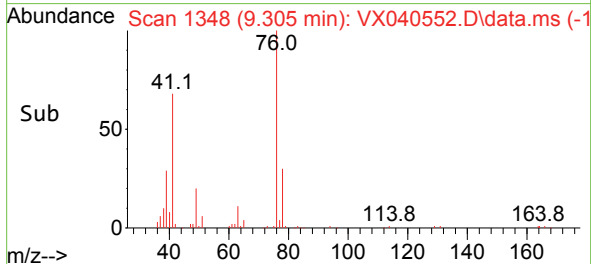
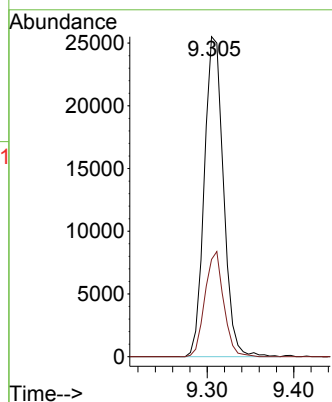
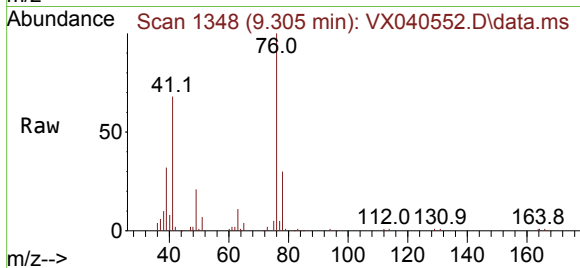
VX0301WBS02

Tgt Ion: 76 Resp: 39217

Ion Ratio Lower Upper

76 100

78 32.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 74.239 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX040552.D

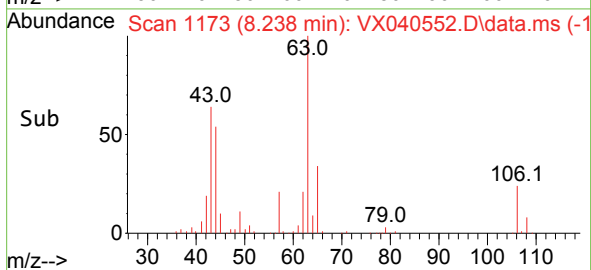
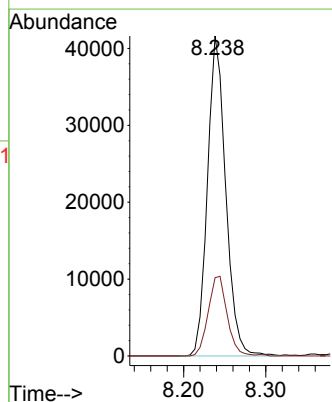
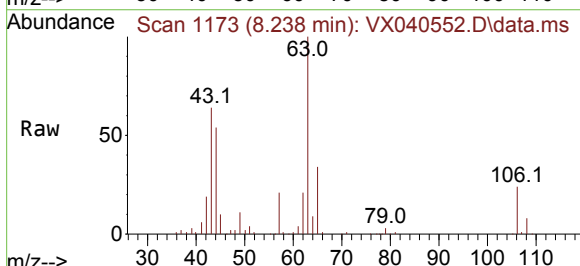
Acq: 01 Mar 2024 17:02

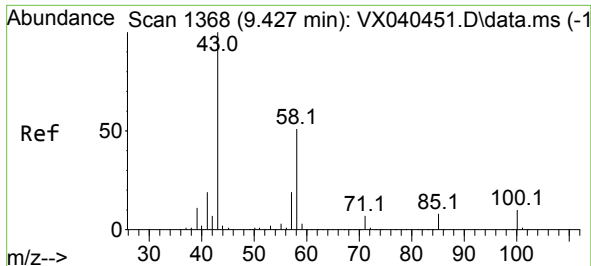
Tgt Ion: 63 Resp: 64163

Ion Ratio Lower Upper

63 100

106 26.0 22.5 33.7

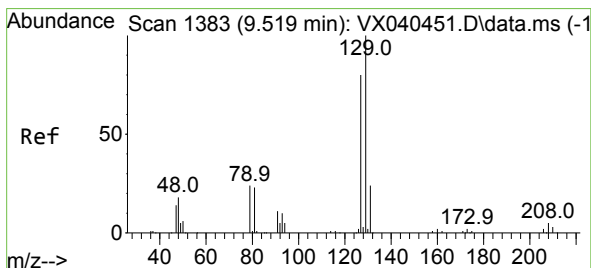
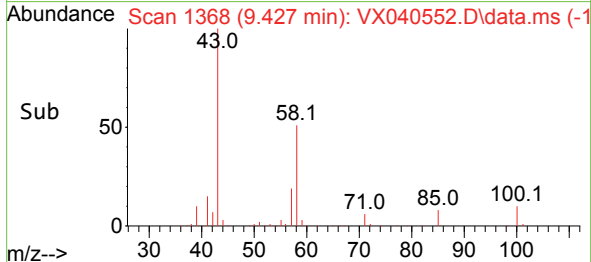
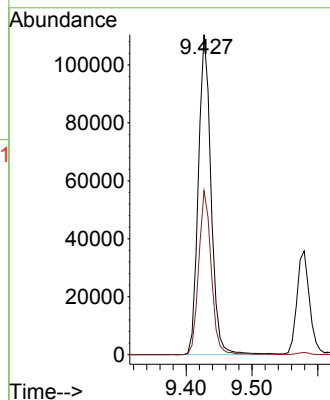
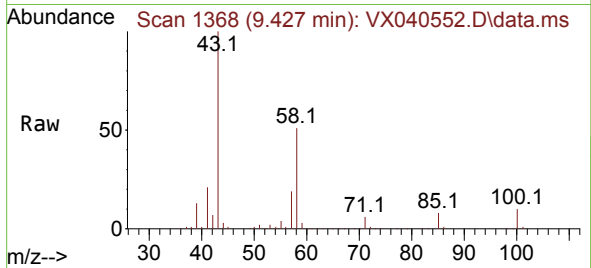




#59
2-Hexanone
Concen: 109.828 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

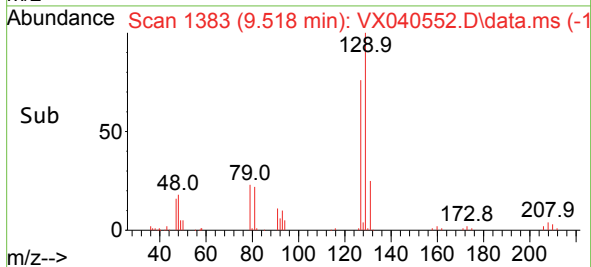
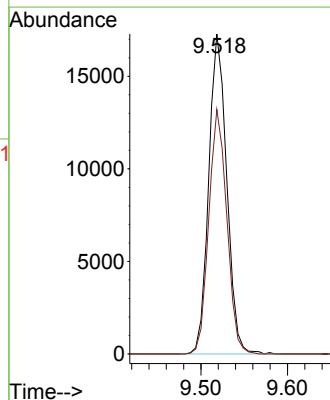
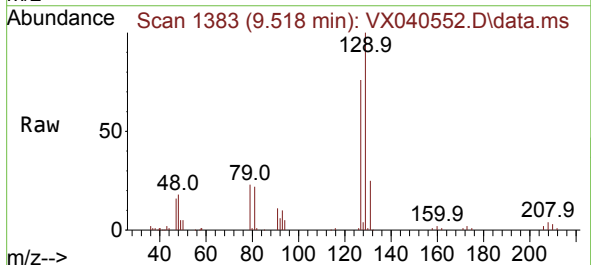
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBS02

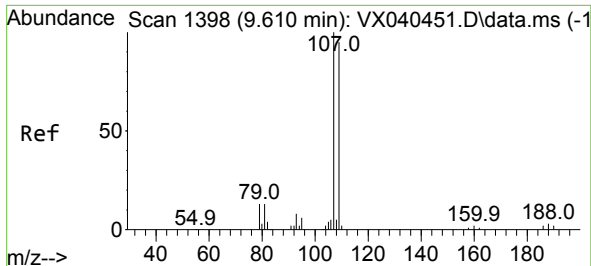
Tgt Ion: 43 Resp: 148228
Ion Ratio Lower Upper
43 100
58 50.2 26.2 78.5



#60
Dibromochloromethane
Concen: 21.521 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

Tgt Ion: 129 Resp: 24921
Ion Ratio Lower Upper
129 100
127 76.5 38.8 116.4

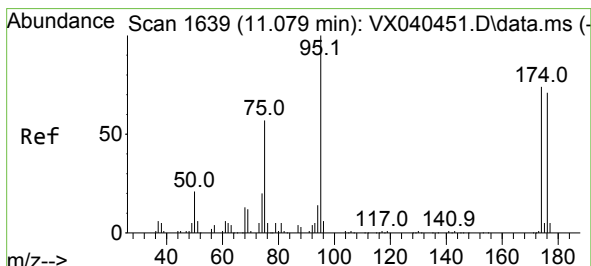
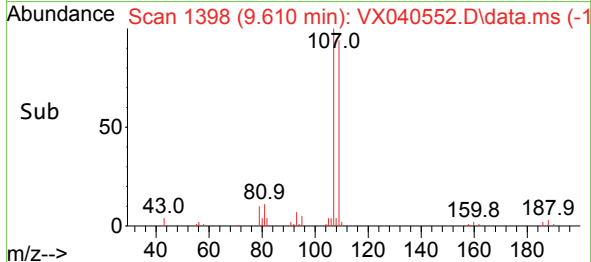
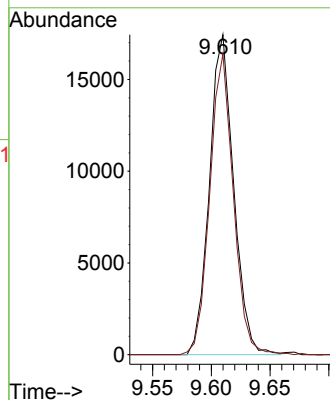
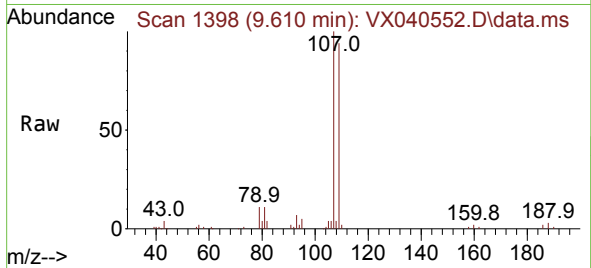




#61
1,2-Dibromoethane
Concen: 21.492 ug/l
RT: 9.610 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

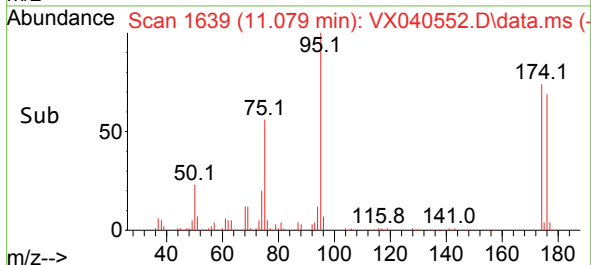
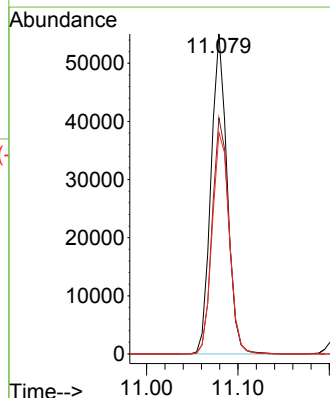
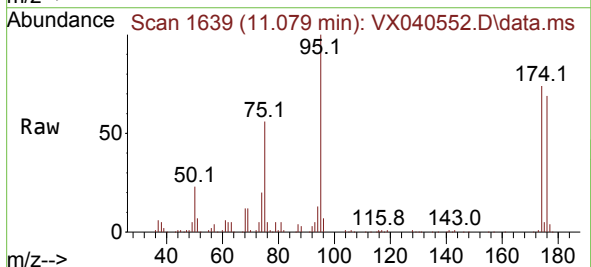
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBS02

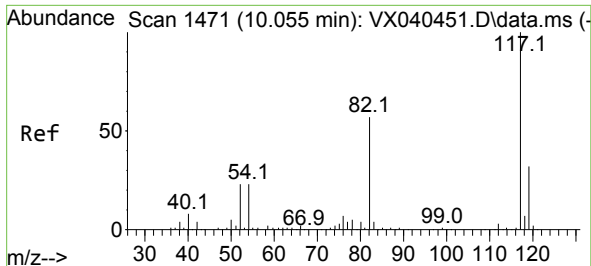
Tgt Ion:107 Resp: 25003
Ion Ratio Lower Upper
107 100
109 91.4 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 48.494 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

Tgt Ion: 95 Resp: 67336
Ion Ratio Lower Upper
95 100
174 76.2 0.0 135.6
176 73.5 0.0 131.0

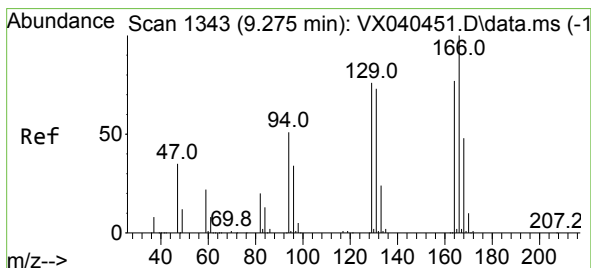
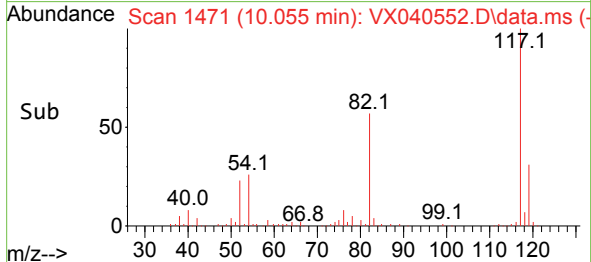
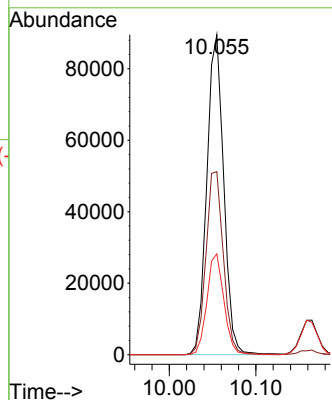
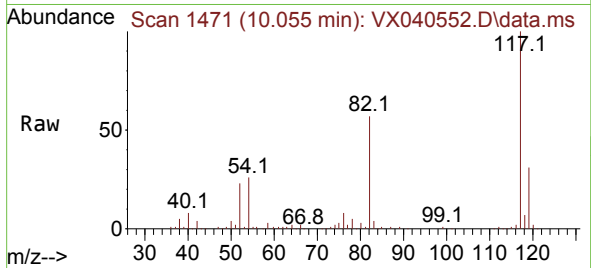




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

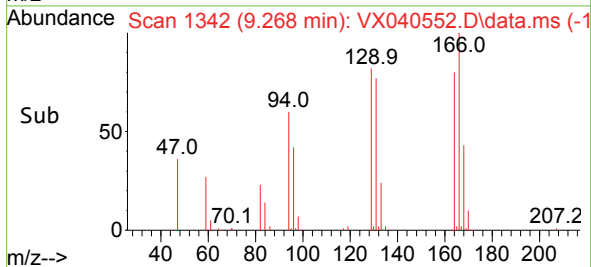
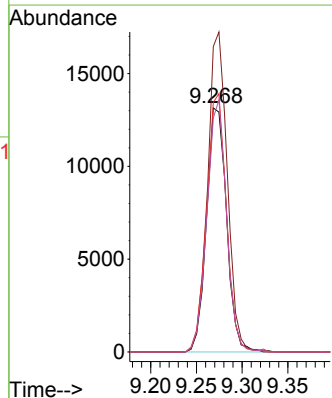
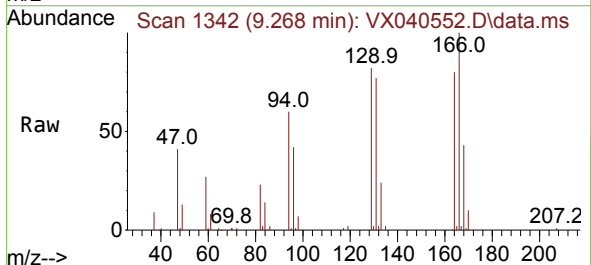
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBS02

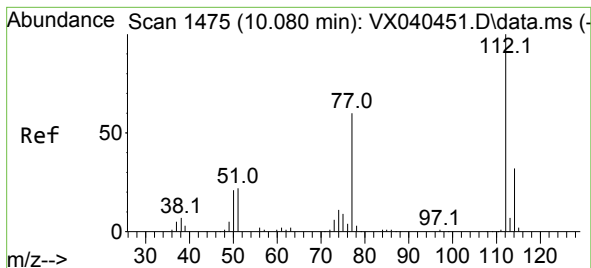
Tgt Ion:117 Resp: 121171
Ion Ratio Lower Upper
117 100
82 57.2 46.2 69.4
119 31.5 25.5 38.3



#64
Tetrachloroethene
Concen: 23.467 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

Tgt Ion:164 Resp: 19963
Ion Ratio Lower Upper
164 100
166 125.1 102.7 154.1
129 102.3 80.4 120.6
131 95.9 76.5 114.7

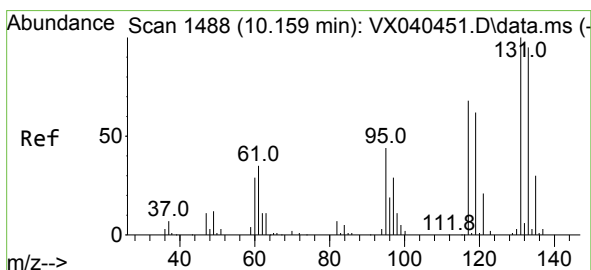
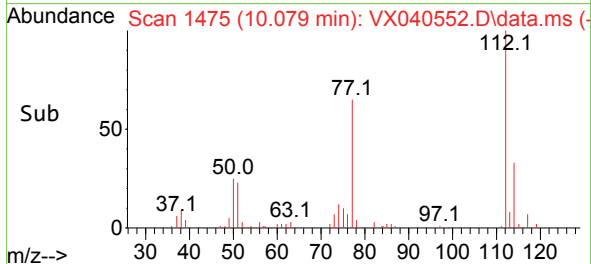
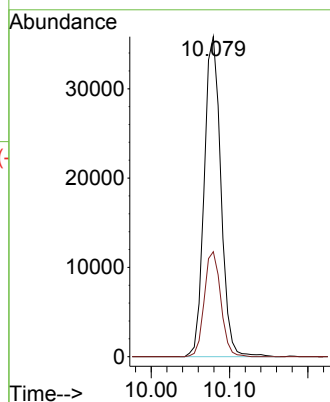
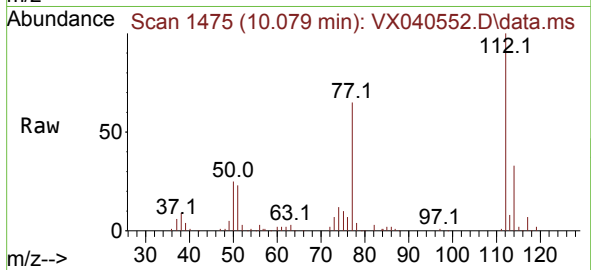




#65
Chlorobenzene
Concen: 20.491 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

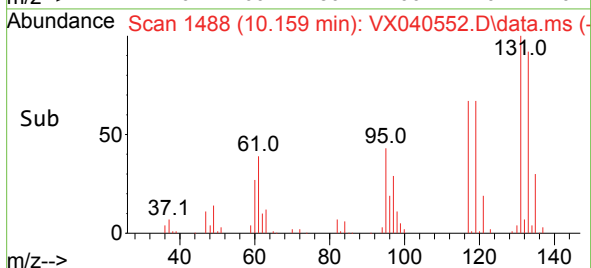
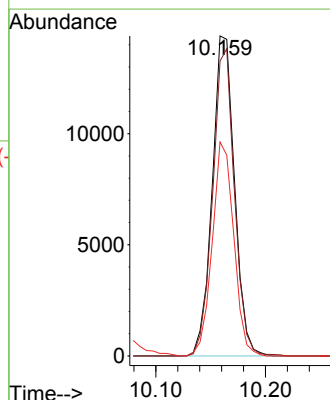
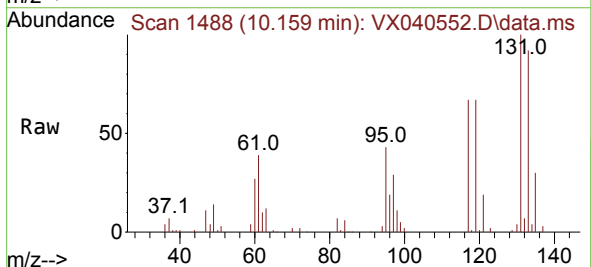
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBS02

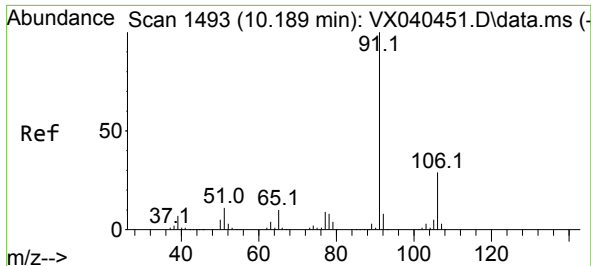
Tgt Ion:112 Resp: 52811
Ion Ratio Lower Upper
112 100
114 32.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 22.424 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

Tgt Ion:131 Resp: 20368
Ion Ratio Lower Upper
131 100
133 93.7 47.1 141.4
119 64.5 32.2 96.6





#67

Ethyl Benzene

Concen: 21.181 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VX040552.D

Acq: 01 Mar 2024 17:02

Instrument :

MSVOA_X

ClientSampleId :

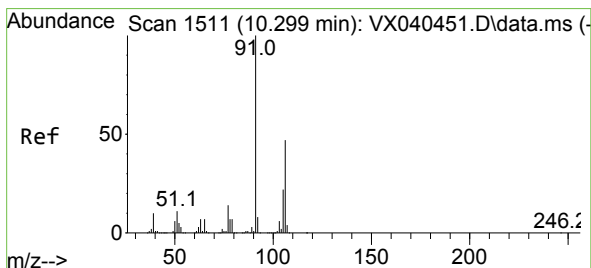
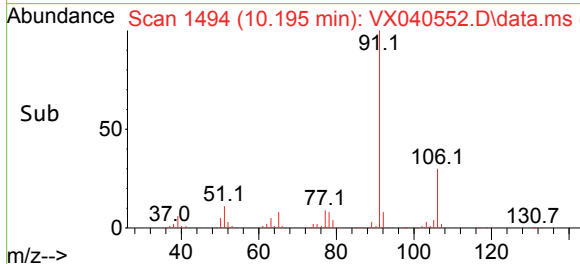
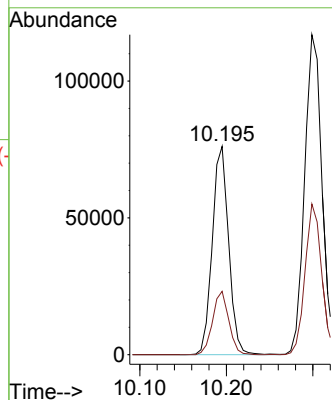
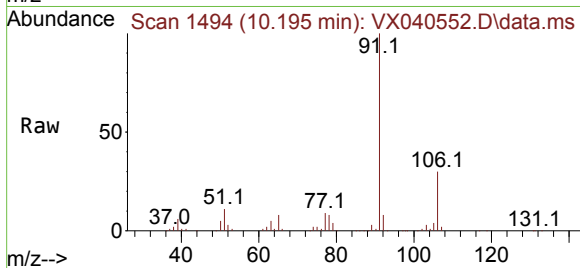
VX0301WBS02

Tgt Ion: 91 Resp: 99931

Ion Ratio Lower Upper

91 100

106 30.4 24.9 37.3



#68

m/p-Xylenes

Concen: 42.126 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX040552.D

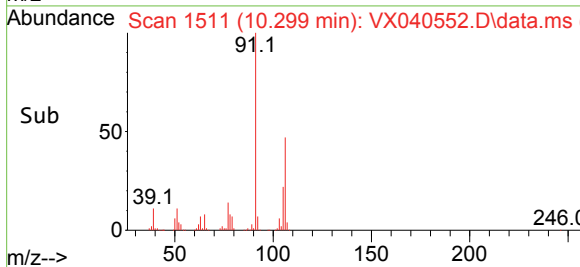
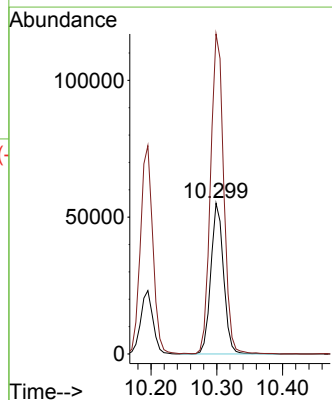
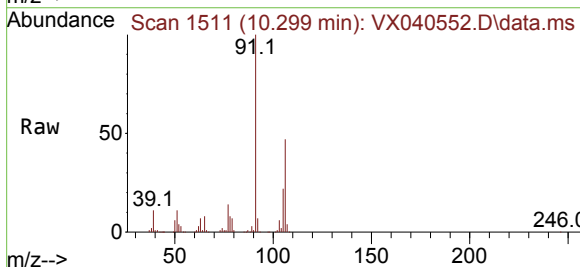
Acq: 01 Mar 2024 17:02

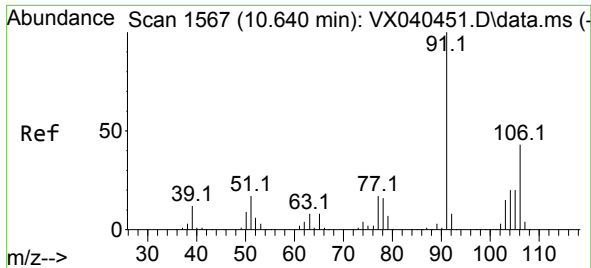
Tgt Ion: 106 Resp: 74216

Ion Ratio Lower Upper

106 100

91 220.1 165.5 248.3

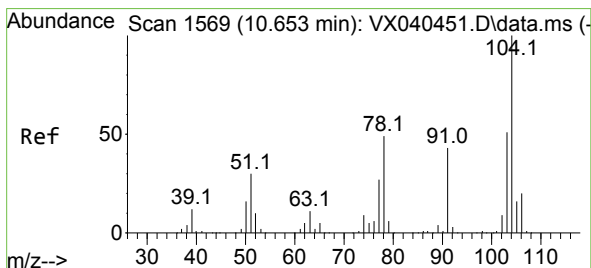
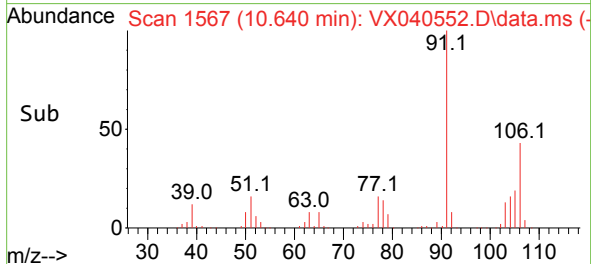
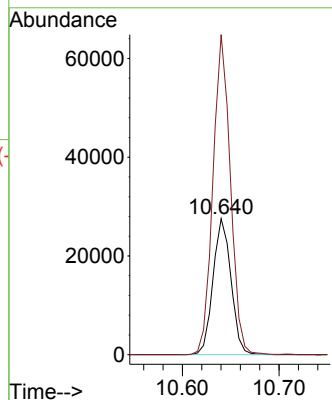
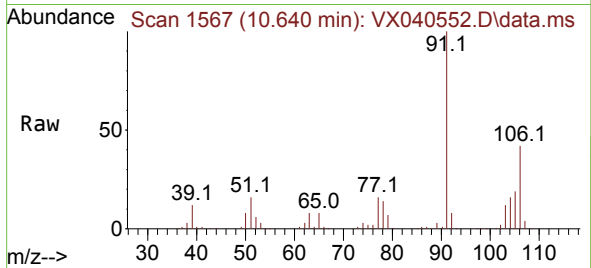




#69
o-Xylene
Concen: 21.132 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

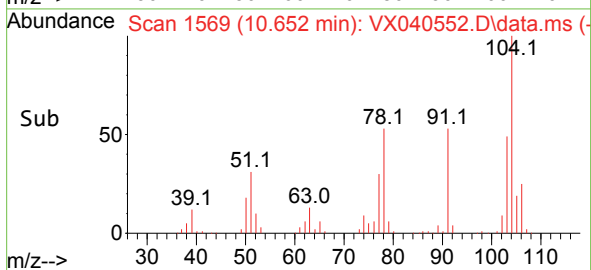
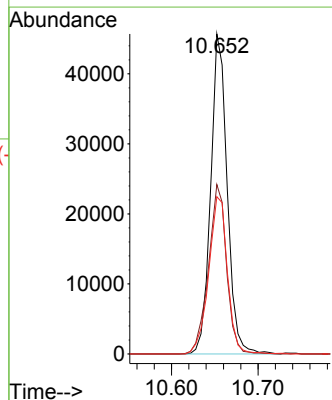
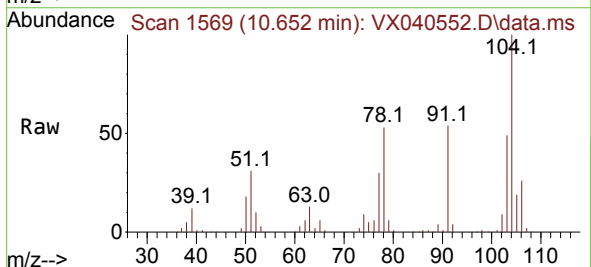
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBS02

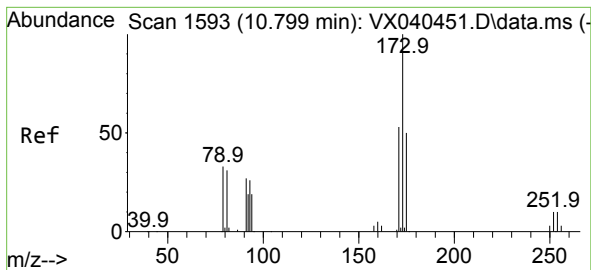
Tgt Ion:106 Resp: 35607
Ion Ratio Lower Upper
106 100
91 228.8 108.9 326.8



#70
Styrene
Concen: 21.554 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

Tgt Ion:104 Resp: 60545
Ion Ratio Lower Upper
104 100
78 57.9 43.6 65.4
103 55.8 43.6 65.4





#71

Bromoform

Concen: 21.818 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040552.D

Acq: 01 Mar 2024 17:02

Instrument :

MSVOA_X

ClientSampleId :

VX0301WBS02

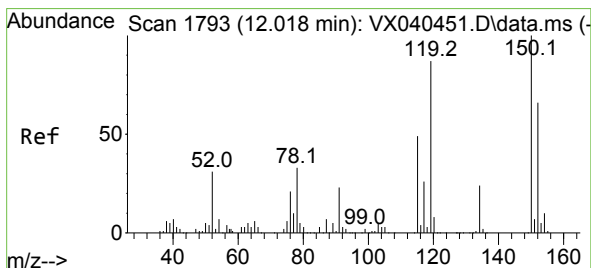
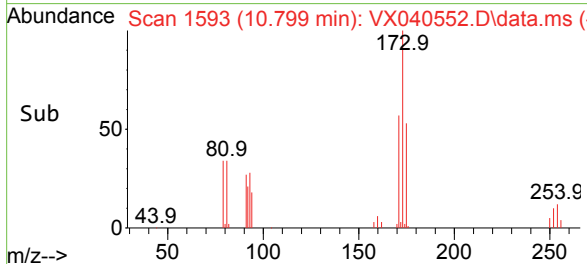
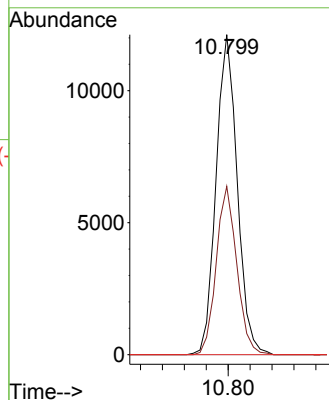
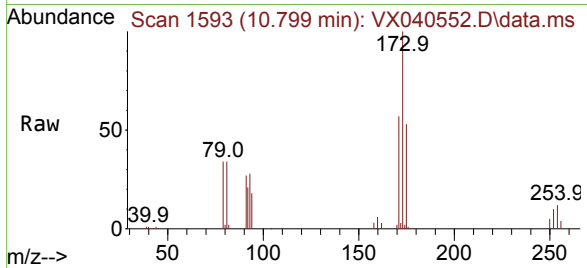
Tgt Ion:173 Resp: 16222

Ion Ratio Lower Upper

173 100

175 51.2 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: VX040552.D

Acq: 01 Mar 2024 17:02

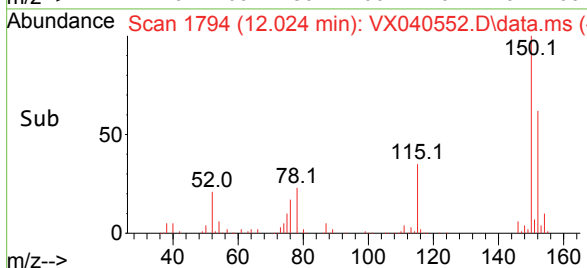
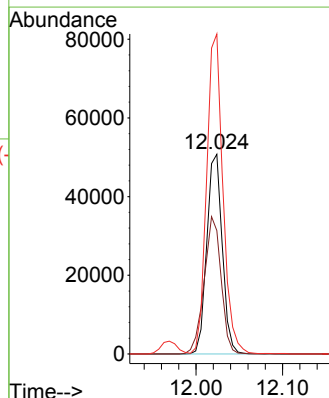
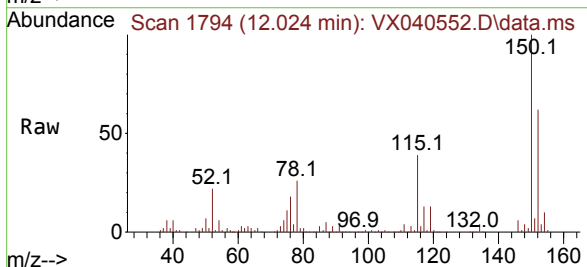
Tgt Ion:152 Resp: 62990

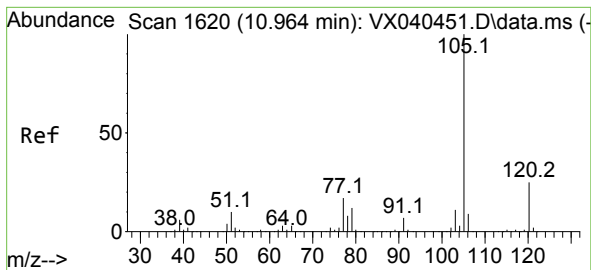
Ion Ratio Lower Upper

152 100

115 75.2 43.3 129.9

150 168.1 0.0 345.0





#73

Isopropylbenzene

Concen: 20.709 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX040552.D

Acq: 01 Mar 2024 17:02

Instrument :

MSVOA_X

ClientSampleId :

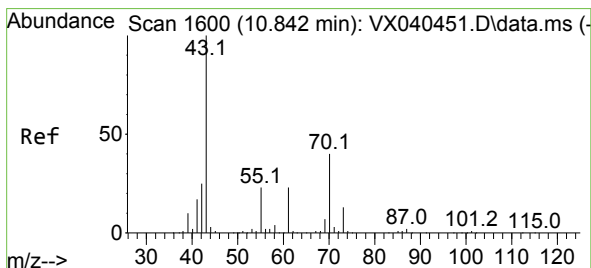
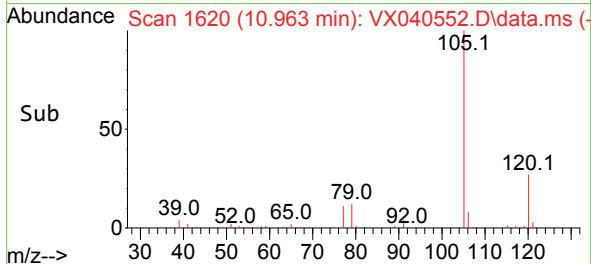
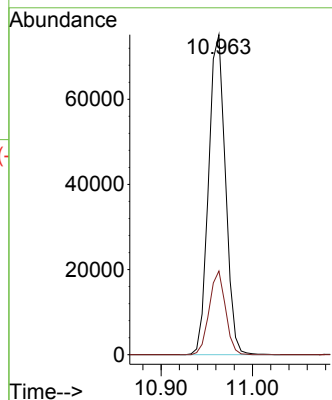
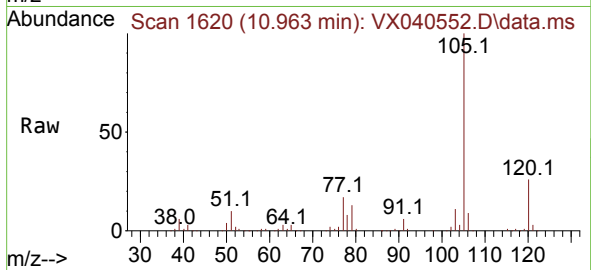
VX0301WBS02

Tgt Ion:105 Resp: 96066

Ion Ratio Lower Upper

105 100

120 25.2 12.9 38.6



#74

N-ethyl acetate

Concen: 21.531 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX040552.D

Acq: 01 Mar 2024 17:02

Tgt Ion: 43 Resp: 46388

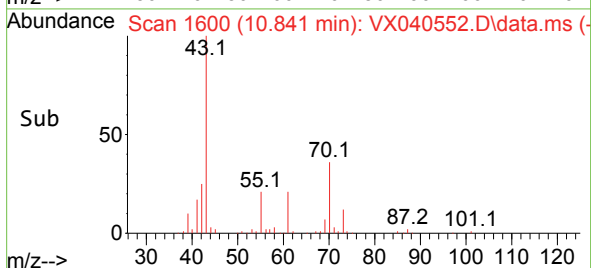
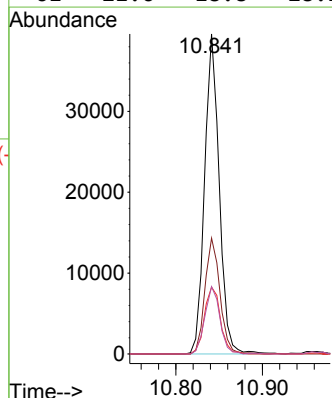
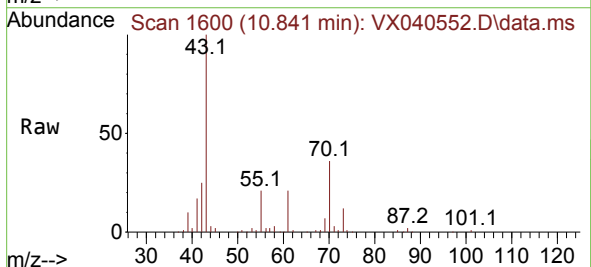
Ion Ratio Lower Upper

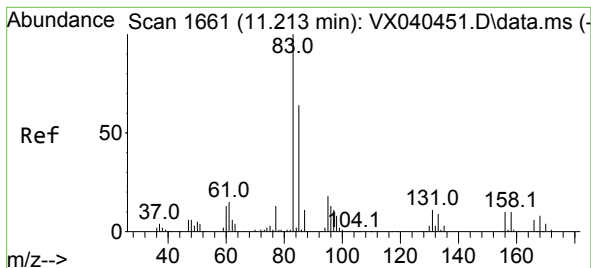
43 100

70 37.2 32.9 49.3

55 22.9 19.3 28.9

61 21.6 18.8 28.2

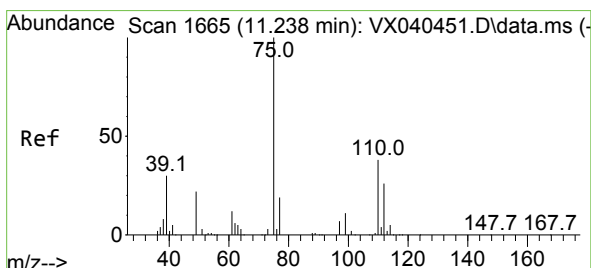
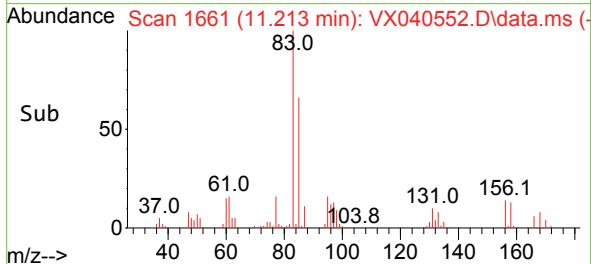
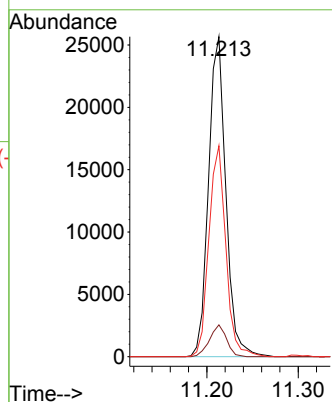
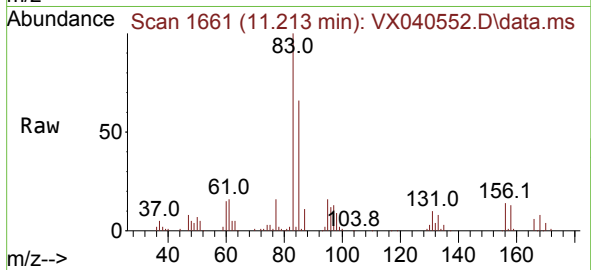




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.105 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX040552.D
 Acq: 01 Mar 2024 17:02

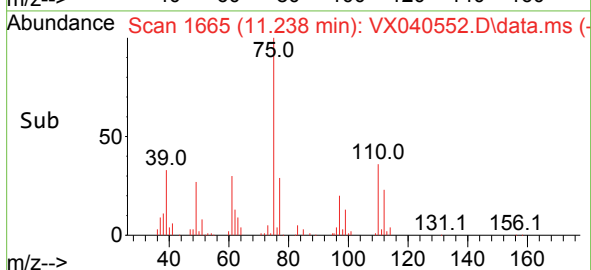
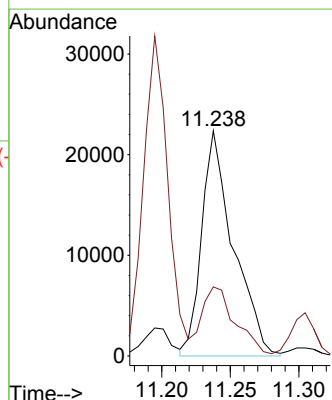
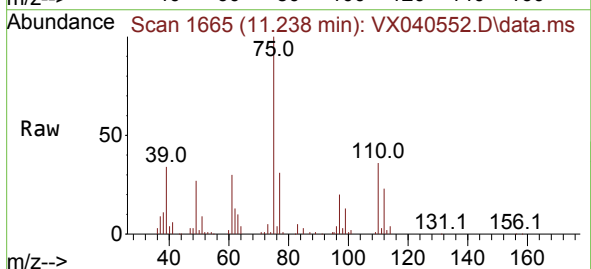
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0301WBS02

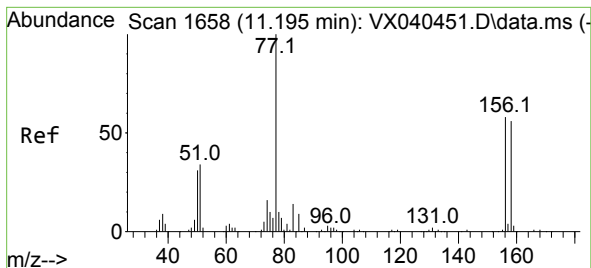
Tgt Ion: 83 Resp: 33729
 Ion Ratio Lower Upper
 83 100
 131 9.7 5.3 15.8
 85 64.6 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 25.993 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX040552.D
 Acq: 01 Mar 2024 17:02

Tgt Ion: 75 Resp: 36034
 Ion Ratio Lower Upper
 75 100
 77 32.9 19.1 57.5





#77

Bromobenzene

Concen: 20.794 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040552.D

Acq: 01 Mar 2024 17:02

Instrument :

MSVOA_X

ClientSampleId :

VX0301WBS02

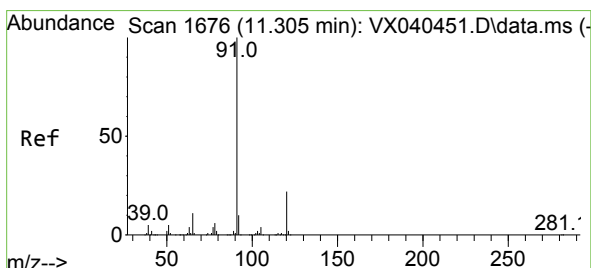
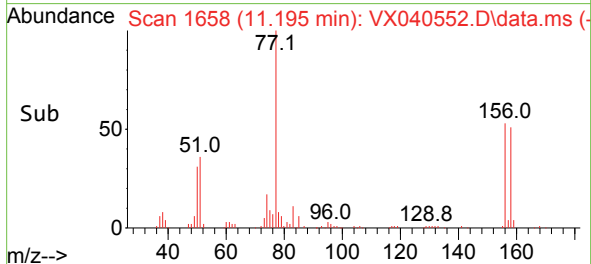
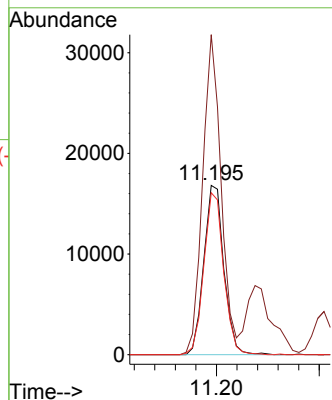
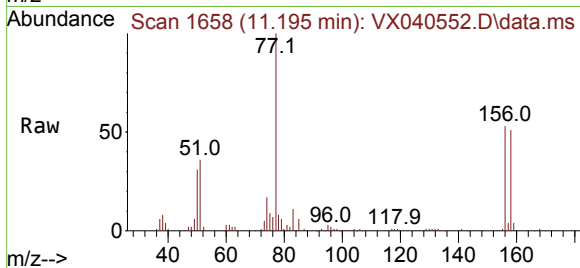
Tgt Ion:156 Resp: 22809

Ion Ratio Lower Upper

156 100

77 173.6 88.4 265.3

158 94.6 48.0 144.0



#78

n-propylbenzene

Concen: 20.532 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX040552.D

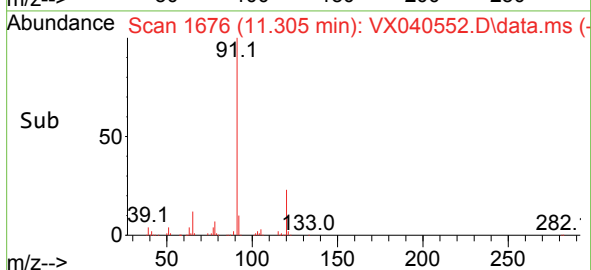
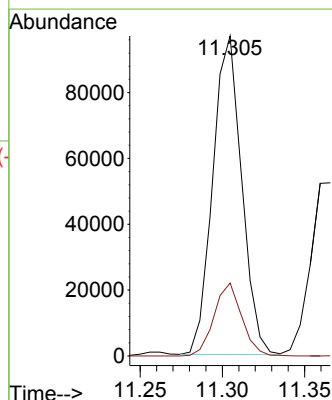
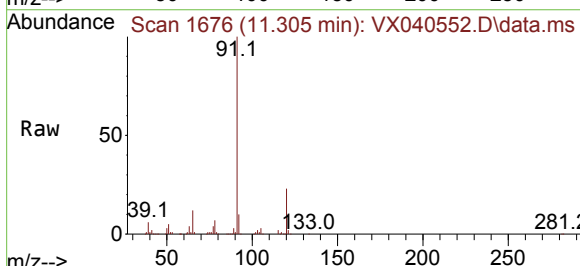
Acq: 01 Mar 2024 17:02

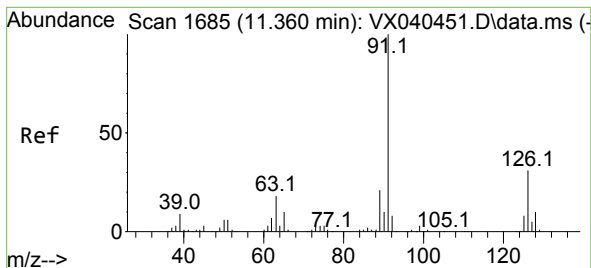
Tgt Ion: 91 Resp: 118145

Ion Ratio Lower Upper

91 100

120 22.0 11.5 34.4





#79

2-Chlorotoluene

Concen: 20.126 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX040552.D

Acq: 01 Mar 2024 17:02

Instrument :

MSVOA_X

ClientSampleId :

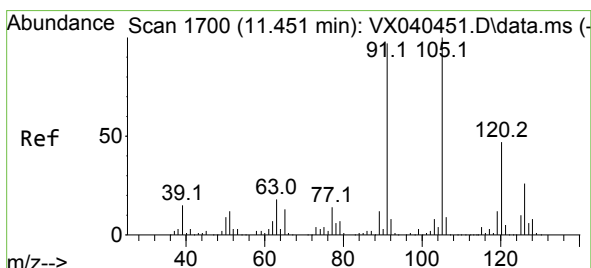
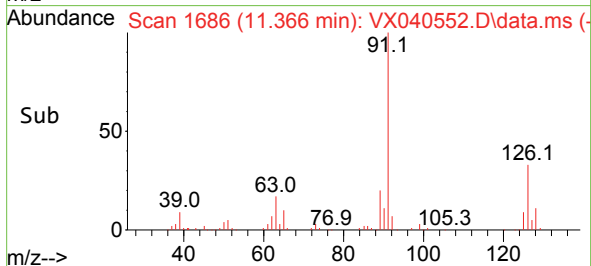
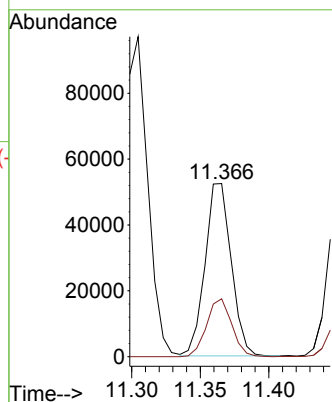
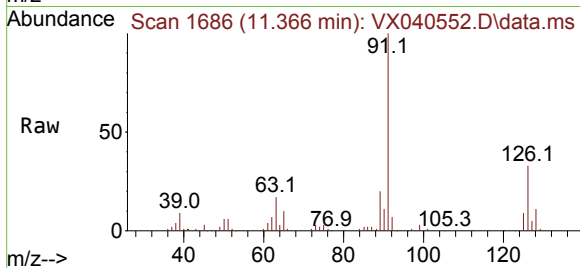
VX0301WBS02

Tgt Ion: 91 Resp: 69716

Ion Ratio Lower Upper

91 100

126 32.2 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 21.348 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX040552.D

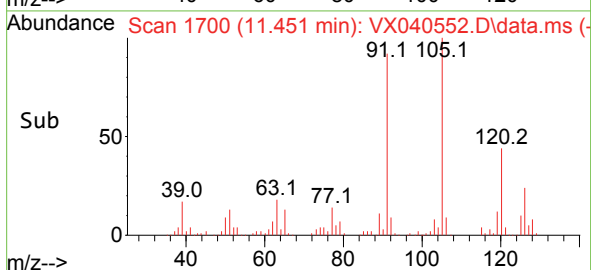
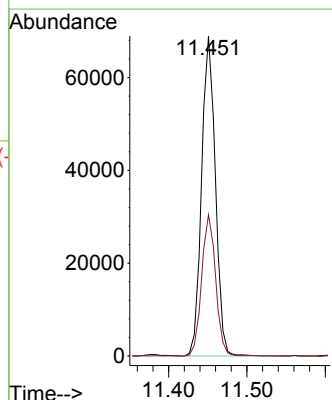
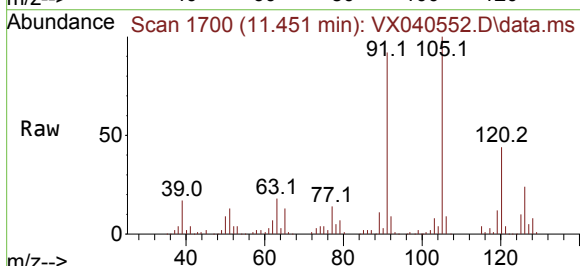
Acq: 01 Mar 2024 17:02

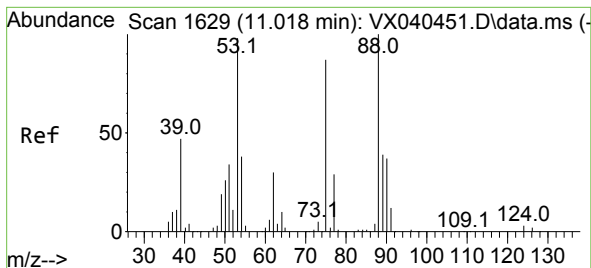
Tgt Ion: 105 Resp: 84221

Ion Ratio Lower Upper

105 100

120 44.8 24.1 72.3

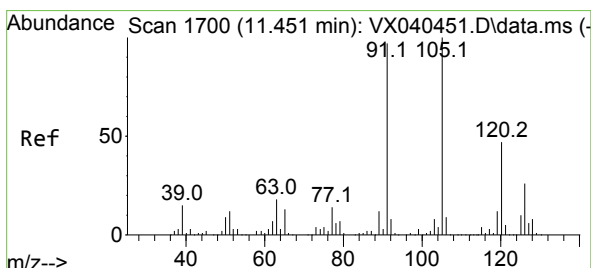
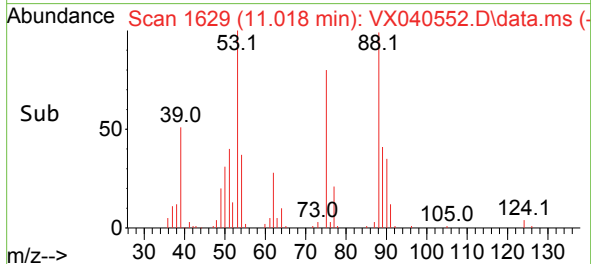
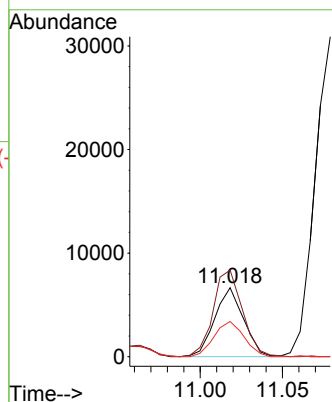
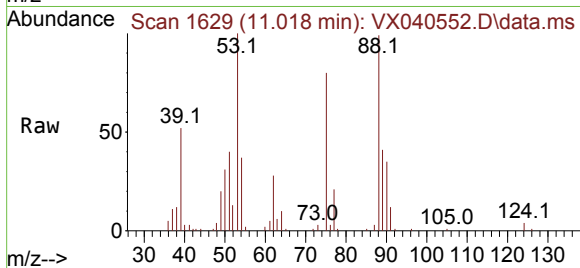




#81
trans-1,4-Dichloro-2-butene
Concen: 19.517 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

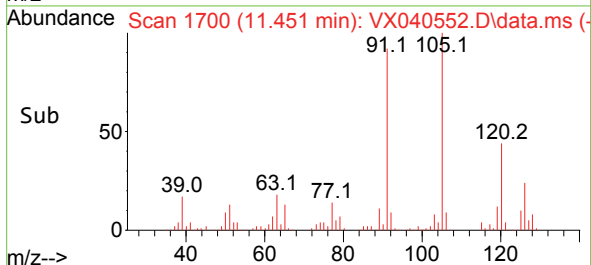
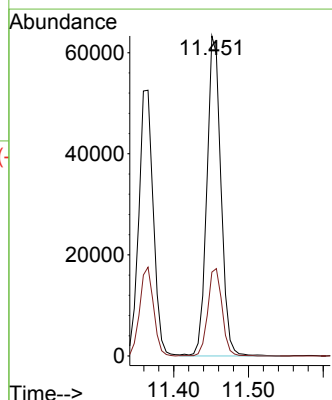
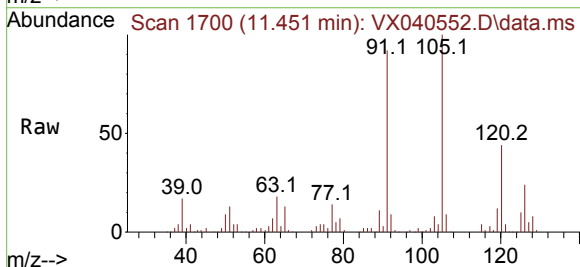
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBS02

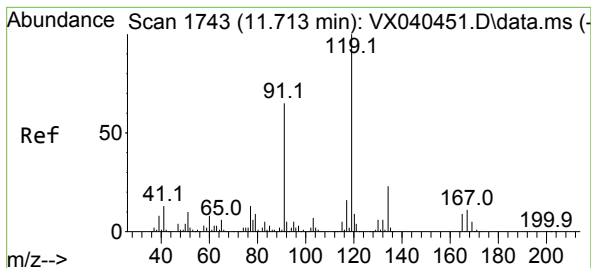
Tgt Ion: 75 Resp: 8101
Ion Ratio Lower Upper
75 100
53 127.7 90.5 135.7
89 53.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 20.653 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

Tgt Ion: 91 Resp: 82729
Ion Ratio Lower Upper
91 100
126 27.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 21.183 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX040552.D

Acq: 01 Mar 2024 17:02

Instrument :

MSVOA_X

ClientSampleId :

VX0301WBS02

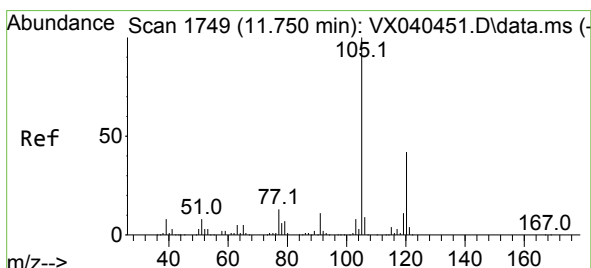
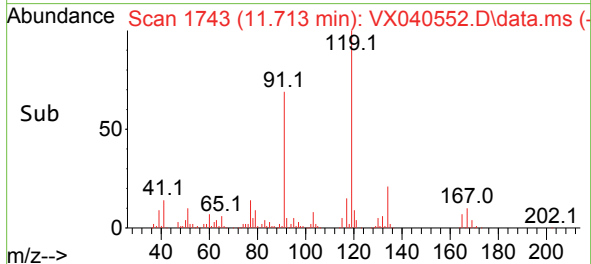
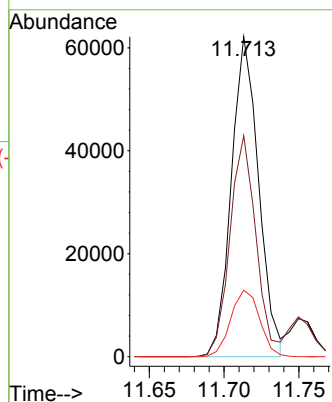
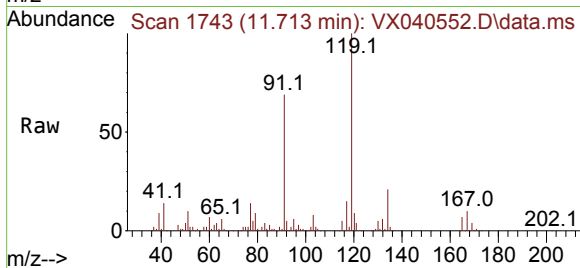
Tgt Ion:119 Resp: 78790

Ion Ratio Lower Upper

119 100

91 66.4 31.2 93.6

134 22.0 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 21.114 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX040552.D

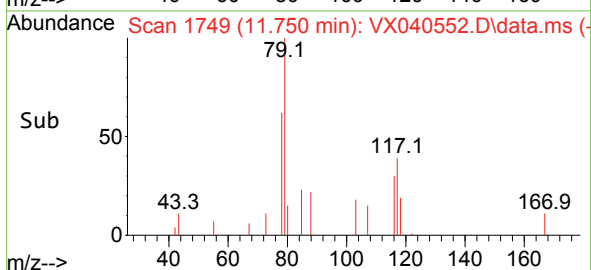
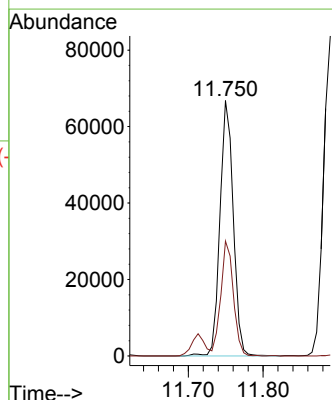
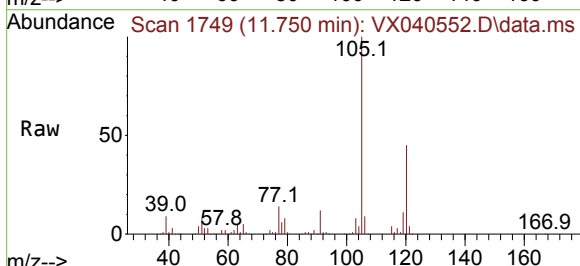
Acq: 01 Mar 2024 17:02

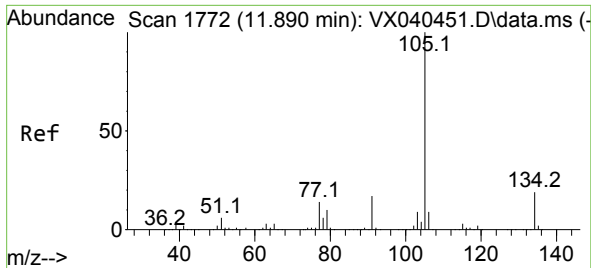
Tgt Ion:105 Resp: 82649

Ion Ratio Lower Upper

105 100

120 42.5 21.2 63.6

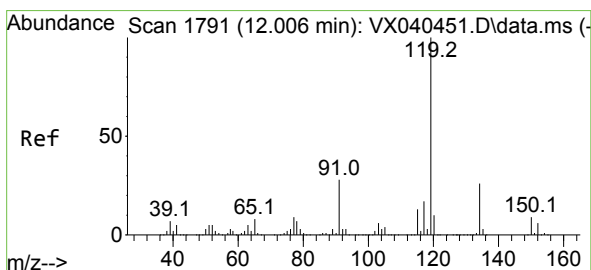
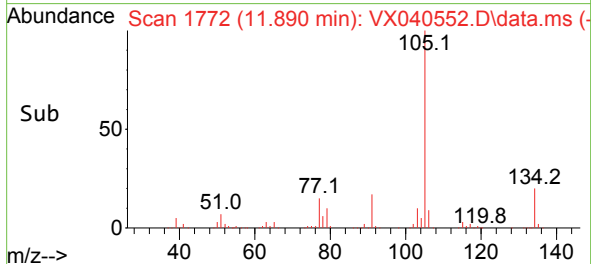
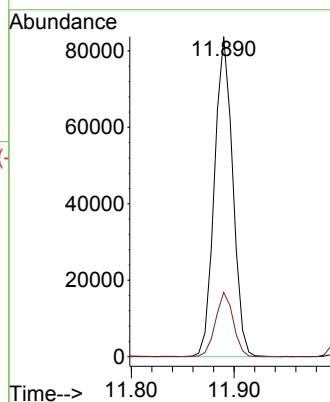
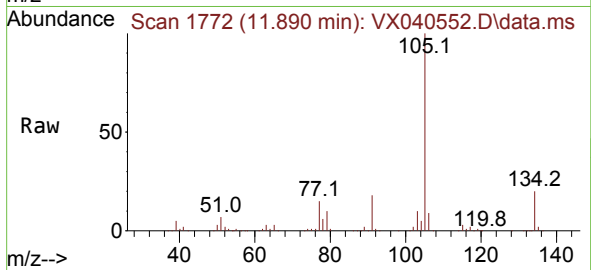




#85
 sec-Butylbenzene
 Concen: 21.130 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040552.D
 Acq: 01 Mar 2024 17:02

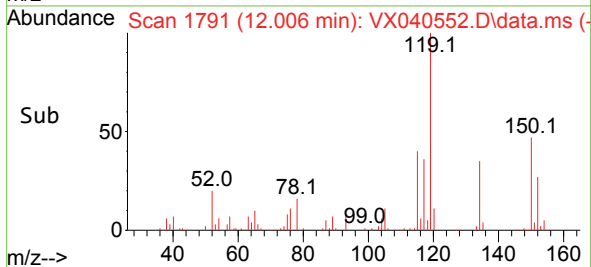
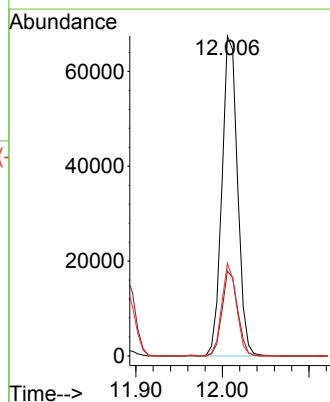
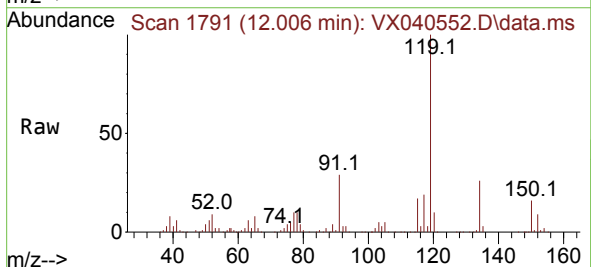
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0301WBS02

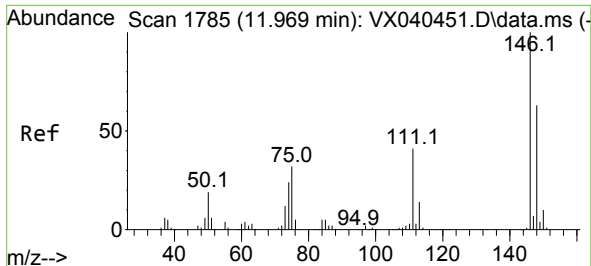
Tgt Ion:105 Resp: 103250
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.963 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX040552.D
 Acq: 01 Mar 2024 17:02

Tgt Ion:119 Resp: 84433
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.8 38.3
 91 27.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.292 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX040552.D

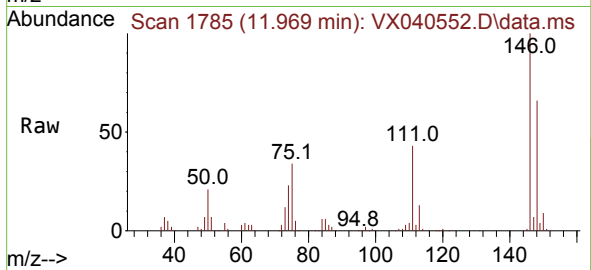
Acq: 01 Mar 2024 17:02

Instrument :

MSVOA_X

ClientSampleId :

VX0301WBS02



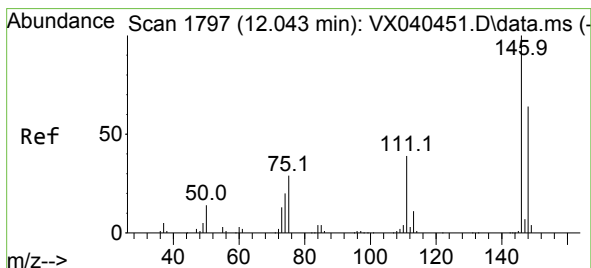
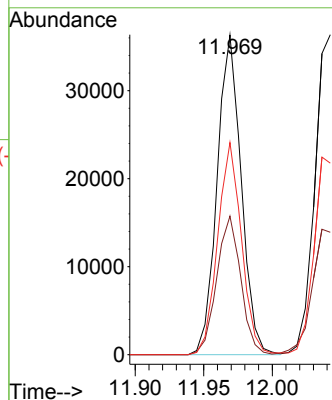
Tgt Ion:146 Resp: 44366

Ion Ratio Lower Upper

146 100

111 43.3 22.1 66.1

148 65.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 20.549 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX040552.D

Acq: 01 Mar 2024 17:02

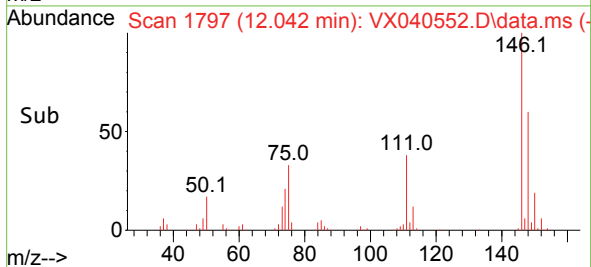
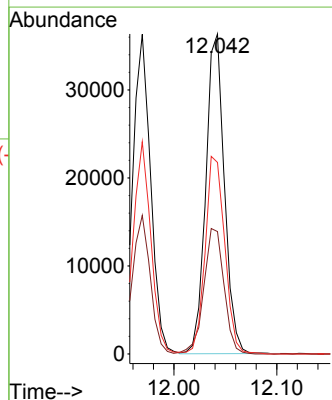
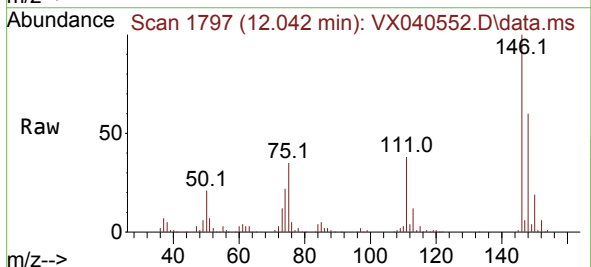
Tgt Ion:146 Resp: 45735

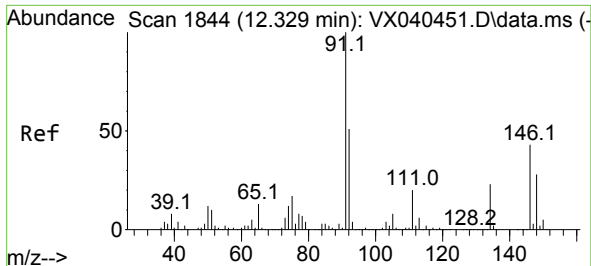
Ion Ratio Lower Upper

146 100

111 42.7 21.3 63.7

148 65.0 31.8 95.4

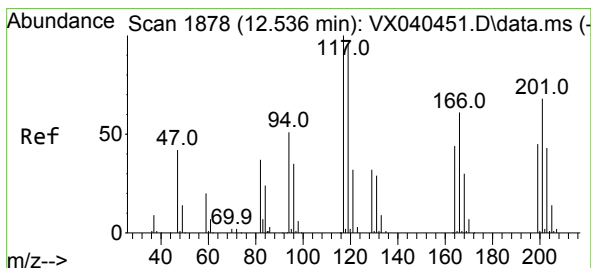
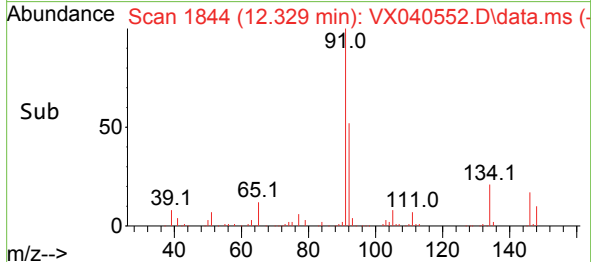
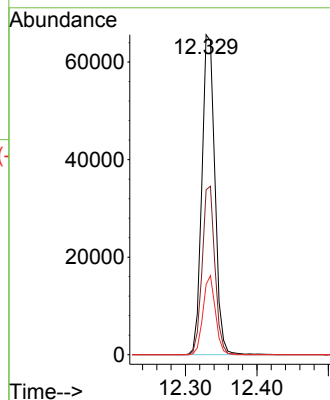
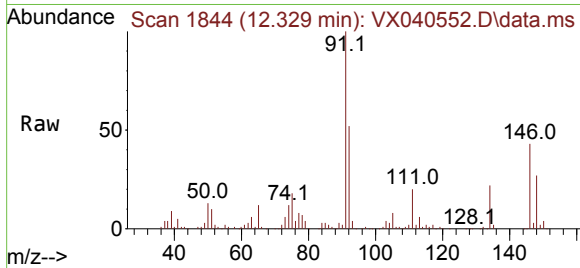




#89
n-Butylbenzene
Concen: 20.938 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

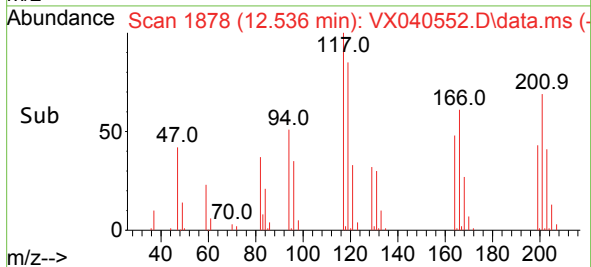
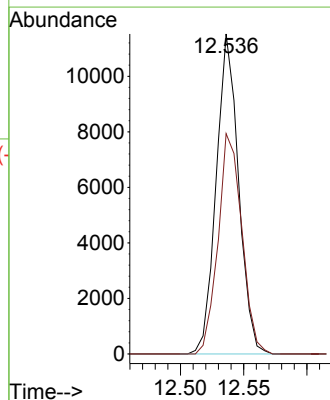
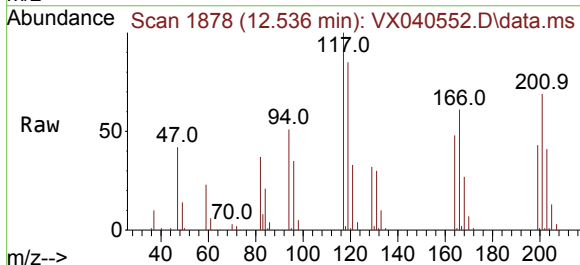
Instrument :
MSVOA_X
ClientSampleId :
VX0301WBS02

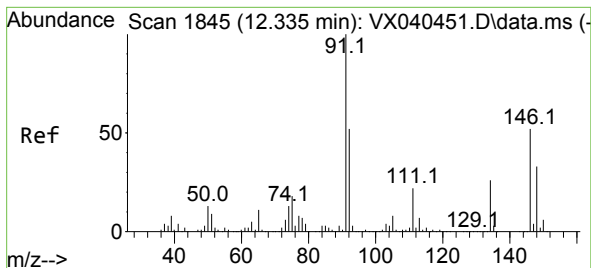
Tgt Ion: 91 Resp: 82968
Ion Ratio Lower Upper
91 100
92 51.6 27.4 82.0
134 23.5 12.6 37.8



#90
Hexachloroethane
Concen: 21.034 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX040552.D
Acq: 01 Mar 2024 17:02

Tgt Ion: 117 Resp: 14100
Ion Ratio Lower Upper
117 100
201 73.4 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 20.558 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX040552.D

Acq: 01 Mar 2024 17:02

Instrument :

MSVOA_X

ClientSampleId :

VX0301WBS02

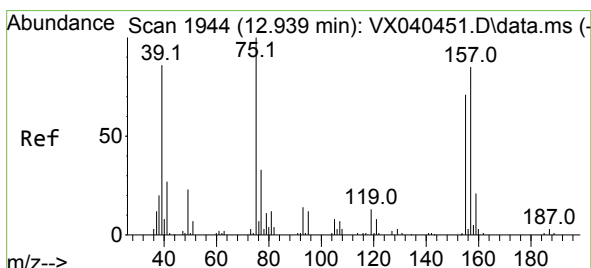
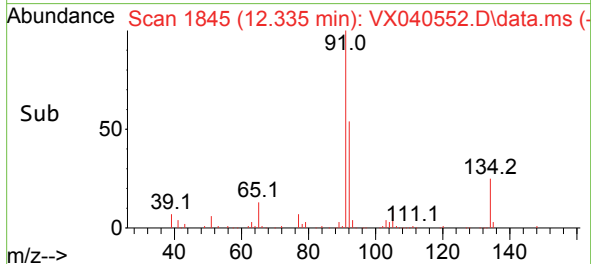
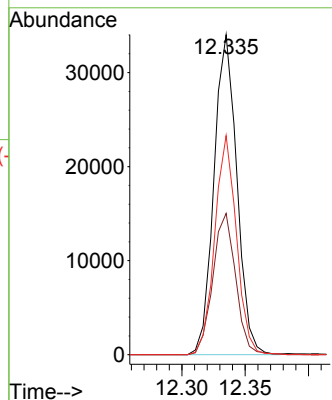
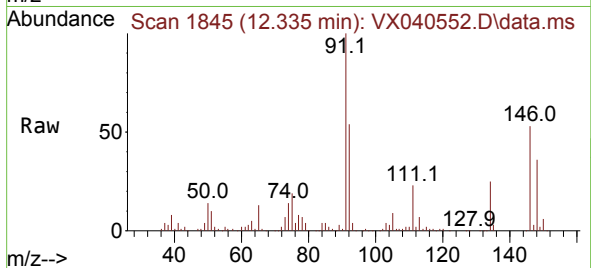
Tgt Ion:146 Resp: 42832

Ion Ratio Lower Upper

146 100

111 44.1 22.4 67.0

148 64.9 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.163 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX040552.D

Acq: 01 Mar 2024 17:02

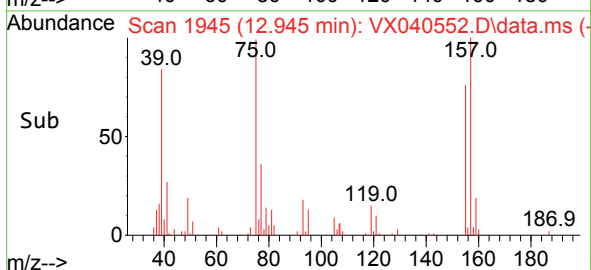
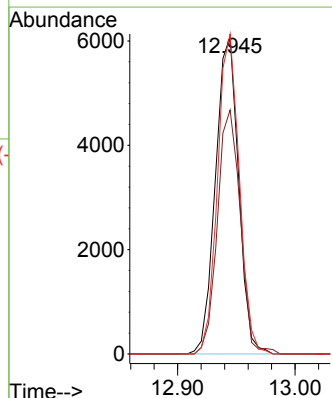
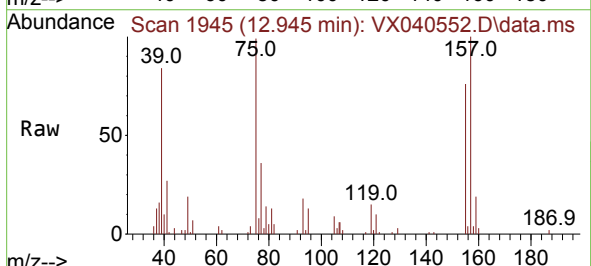
Tgt Ion: 75 Resp: 8277

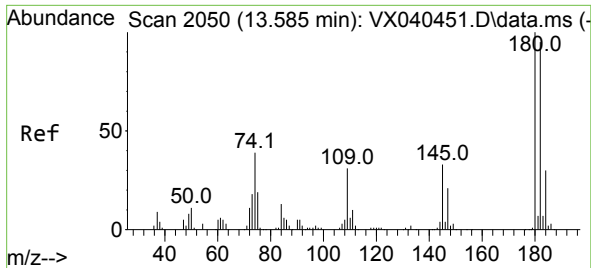
Ion Ratio Lower Upper

75 100

155 76.3 36.1 108.5

157 95.2 44.9 134.7

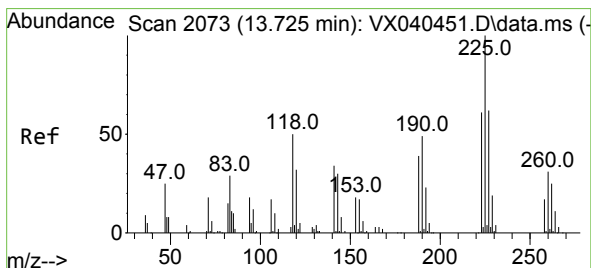
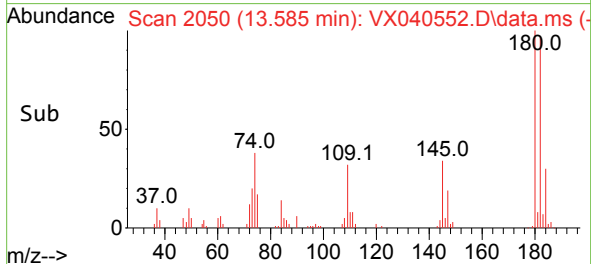
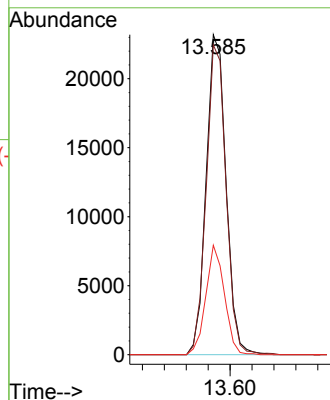
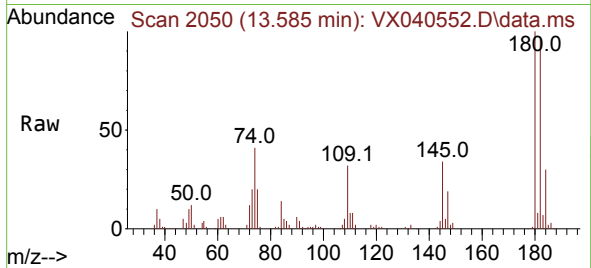




#93
 1,2,4-Trichlorobenzene
 Concen: 21.420 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX040552.D
 Acq: 01 Mar 2024 17:02

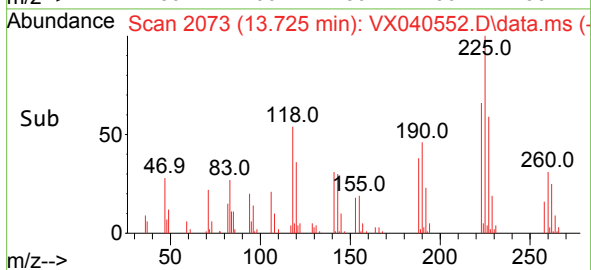
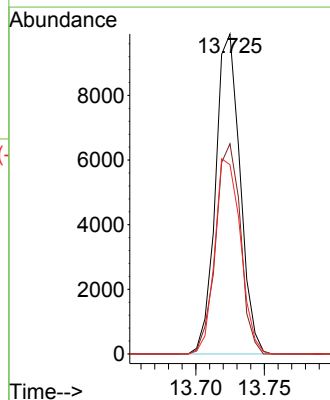
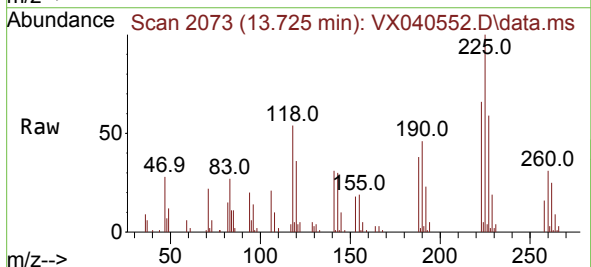
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0301WBS02

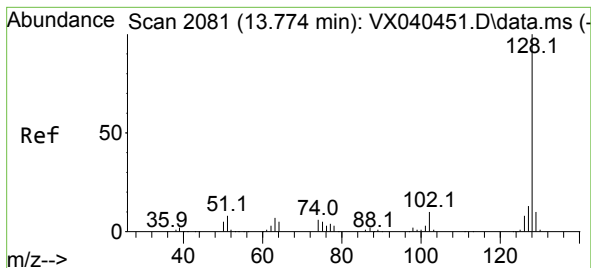
Tgt Ion:180 Resp: 29126
 Ion Ratio Lower Upper
 180 100
 182 96.6 48.3 144.8
 145 32.0 18.0 54.0



#94
 Hexachlorobutadiene
 Concen: 22.153 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. -0.000 min
 Lab File: VX040552.D
 Acq: 01 Mar 2024 17:02

Tgt Ion:225 Resp: 12311
 Ion Ratio Lower Upper
 225 100
 223 66.3 31.1 93.2
 227 64.2 32.5 97.5





#95

Naphthalene

Concen: 21.078 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX040552.D

Acq: 01 Mar 2024 17:02

Instrument :

MSVOA_X

ClientSampleId :

VX0301WBS02

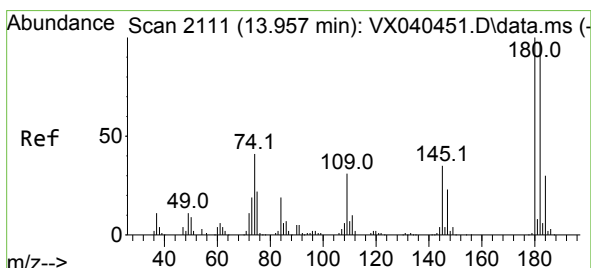
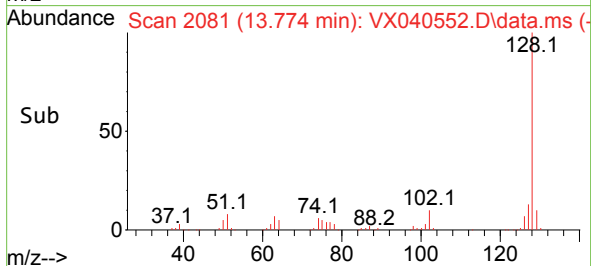
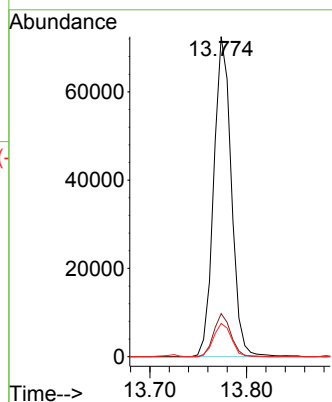
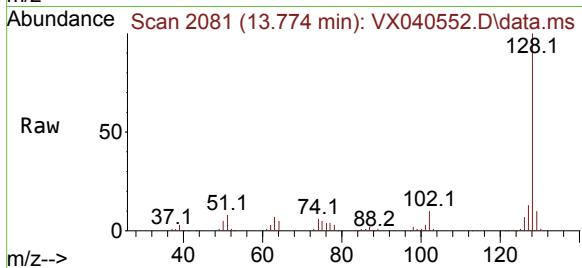
Tgt Ion:128 Resp: 91589

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 10.6 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 22.798 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX040552.D

Acq: 01 Mar 2024 17:02

Tgt Ion:180 Resp: 29468

Ion Ratio Lower Upper

180 100

182 94.1 46.9 140.6

145 32.8 17.8 53.5

