

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032724\
 Data File : VX040806.D
 Acq On : 27 Mar 2024 12:30
 Operator : JC/MD
 Sample : VX0327WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBSD01

Quant Time: Mar 28 03:52:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:44:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	40078	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	67638	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	62771	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	30709	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	35640	52.887	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.780%
35) Dibromofluoromethane	5.385	113	24812	49.025	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.060%
50) Toluene-d8	8.647	98	86378	49.845	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.680%
62) 4-Bromofluorobenzene	11.079	95	31474	45.970	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.940%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	10298	19.856	ug/l	94
3) Chloromethane	1.300	50	9182	17.309	ug/l	98
4) Vinyl Chloride	1.374	62	9915	19.739	ug/l	96
5) Bromomethane	1.611	94	6662	19.675	ug/l	94
6) Chloroethane	1.691	64	5456	15.453	ug/l	95
7) Trichlorofluoromethane	1.892	101	16700	19.001	ug/l	95
8) Diethyl Ether	2.136	74	5322	18.839	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	9363	18.526	ug/l	99
10) Methyl Iodide	2.453	142	11815	17.656	ug/l	98
11) Tert butyl alcohol	2.946	59	13114	121.523	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	8306	17.546	ug/l	99
13) Acrolein	2.233	56	8220	128.715	ug/l	99
14) Allyl chloride	2.666	41	15744	18.557	ug/l	91
15) Acrylonitrile	3.062	53	29021	108.938	ug/l	96
16) Acetone	2.373	43	28890	121.033	ug/l	99
17) Carbon Disulfide	2.514	76	21260	15.635	ug/l	98
18) Methyl Acetate	2.703	43	13340	20.853	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	31346	19.185	ug/l	99
20) Methylene Chloride	2.788	84	9546	18.296	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	8684	17.377	ug/l	92
22) Diisopropyl ether	3.757	45	31145	18.813	ug/l	94
23) Vinyl Acetate	3.721	43	151229	96.639	ug/l	98
24) 1,1-Dichloroethane	3.605	63	17443	18.344	ug/l	97
25) 2-Butanone	4.550	43	42909	114.770	ug/l	97
26) 2,2-Dichloropropane	4.477	77	14923	17.987	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	10669	18.430	ug/l	98
28) Bromochloromethane	4.897	49	7885	18.130	ug/l #	97
29) Tetrahydrofuran	4.995	42	27959	112.429	ug/l	99
30) Chloroform	5.086	83	19333	18.991	ug/l	100
31) Cyclohexane	5.470	56	14139	17.659	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	16731	19.121	ug/l	97
36) 1,1-Dichloropropene	5.690	75	13151	17.648	ug/l	96
37) Ethyl Acetate	4.708	43	17580	20.776	ug/l	97
38) Carbon Tetrachloride	5.672	117	14157	16.879	ug/l	93
39) Methylcyclohexane	7.379	83	14993	18.161	ug/l	93
40) Benzene	6.037	78	36349	17.665	ug/l	98

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Quant Time: Mar 28 03:52:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:44:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	8827	20.173	ug/l	94
42) 1,2-Dichloroethane	6.086	62	16339	19.623	ug/l	97
43) Isopropyl Acetate	6.336	43	26468	19.919	ug/l	97
44) Trichloroethene	7.123	130	9240	18.735	ug/l	93
45) 1,2-Dichloropropane	7.427	63	9012	18.667	ug/l	93
46) Dibromomethane	7.580	93	7623	19.937	ug/l	98
47) Bromodichloromethane	7.818	83	15283	19.561	ug/l	97
48) Methyl methacrylate	7.690	41	13179	21.700	ug/l	97
49) 1,4-Dioxane	7.653	88	5230	510.256	ug/l #	90
51) 4-Methyl-2-Pentanone	8.567	43	89098	108.123	ug/l	96
52) Toluene	8.714	92	23043	18.777	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	14565	18.021	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	15587	18.648	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	9486	18.981	ug/l	97
56) Ethyl methacrylate	9.116	69	16328	19.547	ug/l #	91
57) 1,3-Dichloropropane	9.305	76	16004	18.766	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.238	63	41672	95.053	ug/l	97
59) 2-Hexanone	9.427	43	71462	111.948	ug/l	96
60) Dibromochloromethane	9.518	129	10996	18.724	ug/l	97
61) 1,2-Dibromoethane	9.610	107	10338	19.589	ug/l	97
64) Tetrachloroethene	9.275	164	7834	16.755	ug/l	94
65) Chlorobenzene	10.079	112	26427	18.562	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	8832	18.230	ug/l	99
67) Ethyl Benzene	10.195	91	45460	17.830	ug/l	99
68) m/p-Xylenes	10.299	106	32550	34.869	ug/l	91
69) o-Xylene	10.640	106	15177	16.924	ug/l	93
70) Styrene	10.652	104	26712	17.793	ug/l	97
71) Bromoform	10.799	173	7181	18.148	ug/l #	96
73) Isopropylbenzene	10.963	105	41570	17.840	ug/l	100
74) N-amyl acetate	10.841	43	21255	18.527	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.207	83	14400	18.255	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	16571	25.090	ug/l	92
77) Bromobenzene	11.195	156	10075	17.863	ug/l	92
78) n-propylbenzene	11.305	91	50333	17.519	ug/l	98
79) 2-Chlorotoluene	11.366	91	30164	18.196	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	34722	17.775	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	4496	17.221	ug/l	96
82) 4-Chlorotoluene	11.451	91	35522	17.084	ug/l	99
83) tert-Butylbenzene	11.713	119	33949	17.328	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	35106	17.857	ug/l	100
85) sec-Butylbenzene	11.890	105	43854	17.602	ug/l	99
86) p-Isopropyltoluene	12.006	119	37273	18.042	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	19376	17.990	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	19368	16.933	ug/l	98
89) n-Butylbenzene	12.329	91	35872	17.219	ug/l	97
90) Hexachloroethane	12.536	117	6458	17.952	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	18991	17.947	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	3694	18.755	ug/l	100
93) 1,2,4-Trichlorobenzene	13.585	180	13197	17.548	ug/l	95
94) Hexachlorobutadiene	13.725	225	4876	16.449	ug/l	97
95) Naphthalene	13.774	128	42684	17.940	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	12866	17.413	ug/l	98

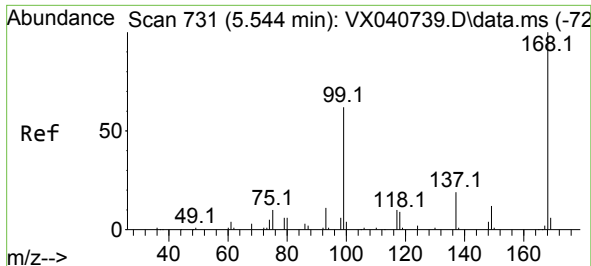
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032724\
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Operator : JC/MD
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ALS Vial : 6 Sample Multiplier: 1

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Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:44:48 2024
Response via : Initial Calibration

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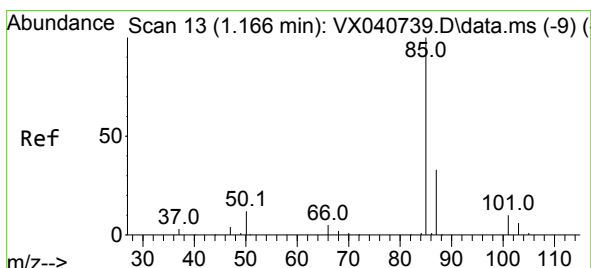
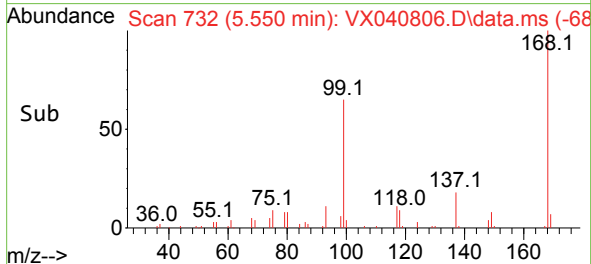
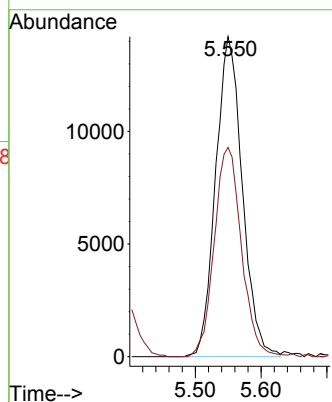
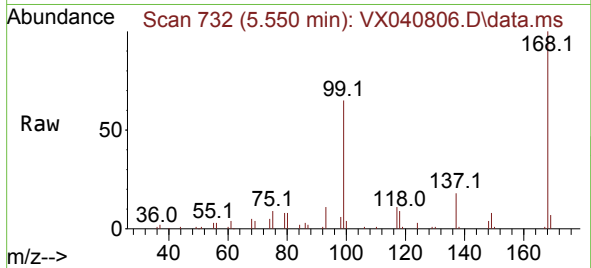
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040806.D
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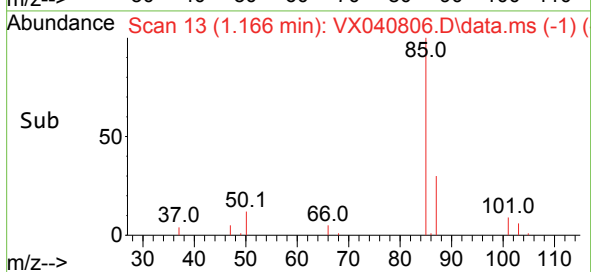
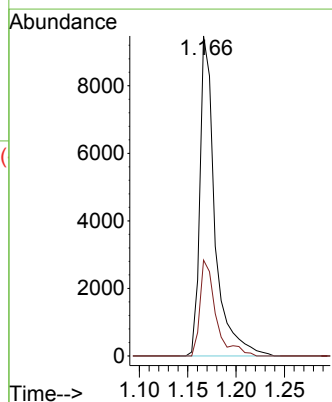
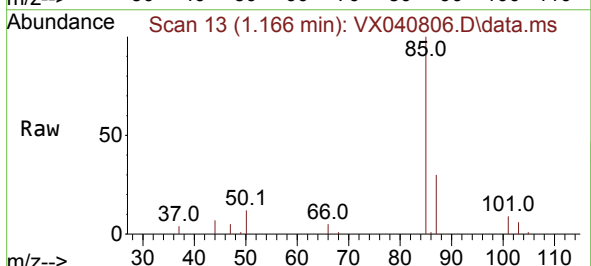
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

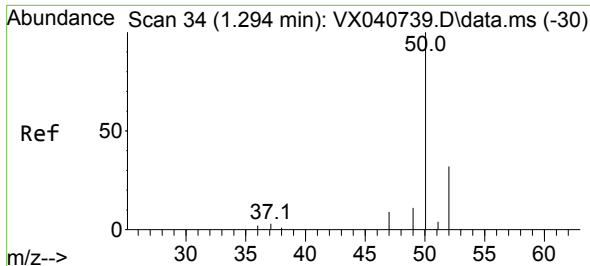
Tgt Ion:168 Resp: 40078
Ion Ratio Lower Upper
168 100
99 65.4 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 19.856 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

Tgt Ion: 85 Resp: 10298
Ion Ratio Lower Upper
85 100
87 30.0 16.7 50.1

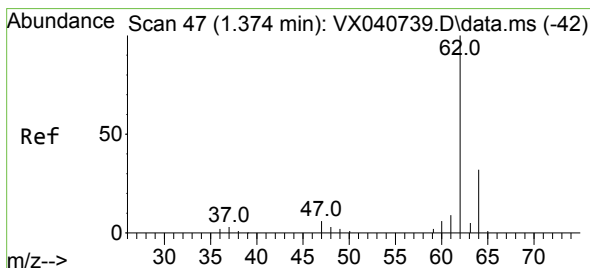
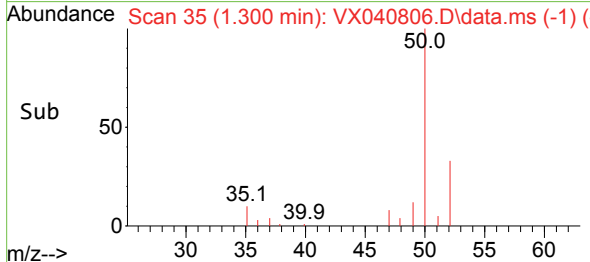
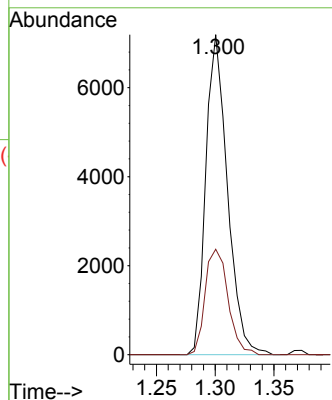
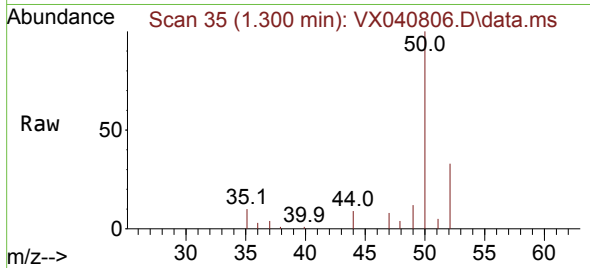




#3
Chloromethane
Concen: 17.309 ug/l
RT: 1.300 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

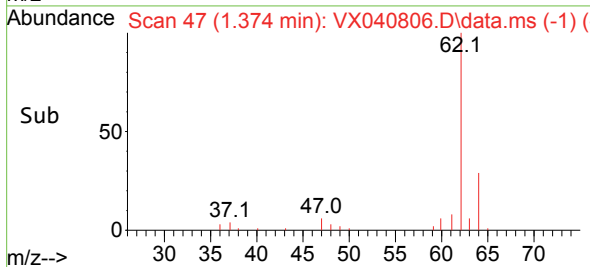
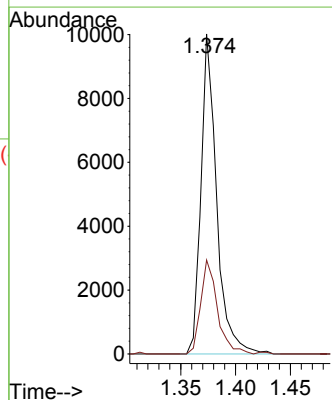
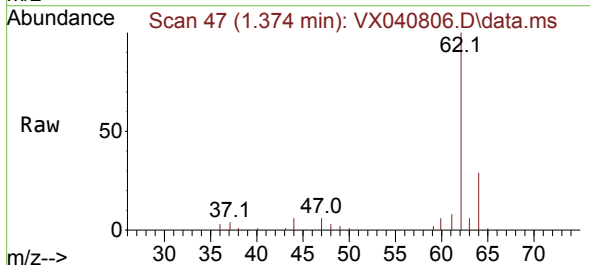
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

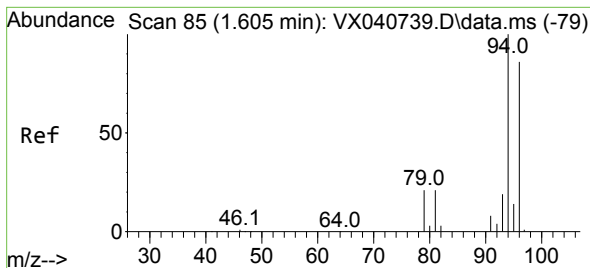
Tgt Ion: 50 Resp: 9182
Ion Ratio Lower Upper
50 100
52 33.0 25.5 38.3



#4
Vinyl Chloride
Concen: 19.739 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

Tgt Ion: 62 Resp: 9915
Ion Ratio Lower Upper
62 100
64 29.4 25.4 38.0





#5

Bromomethane

Concen: 19.675 ug/l

RT: 1.611 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX040806.D

Acq: 27 Mar 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

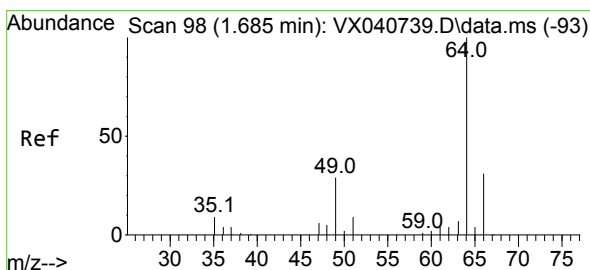
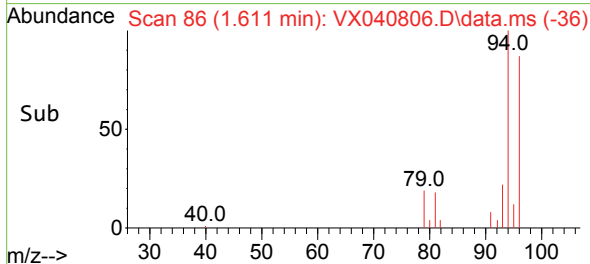
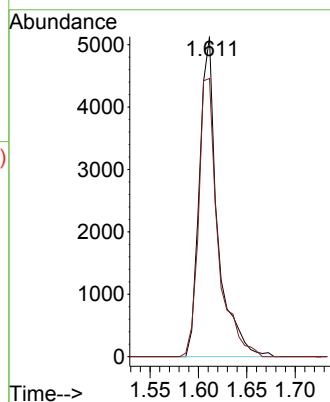
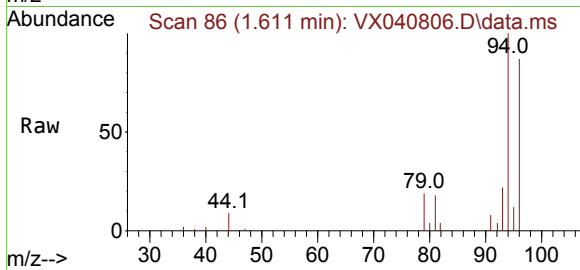
VX0327WBSD01

Tgt Ion: 94 Resp: 6662

Ion Ratio Lower Upper

94 100

96 87.0 74.6 111.8



#6

Chloroethane

Concen: 15.453 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.006 min

Lab File: VX040806.D

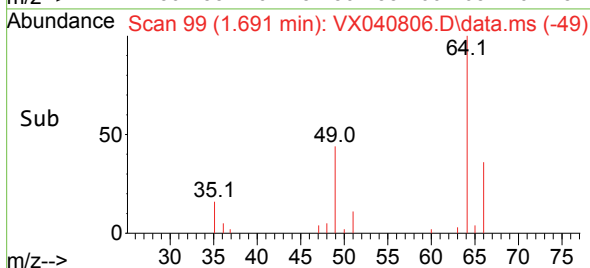
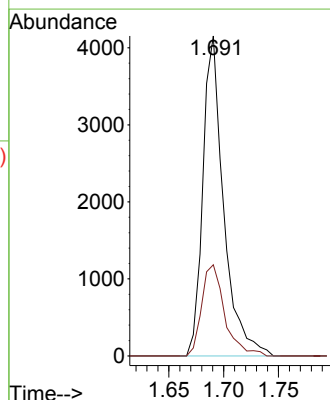
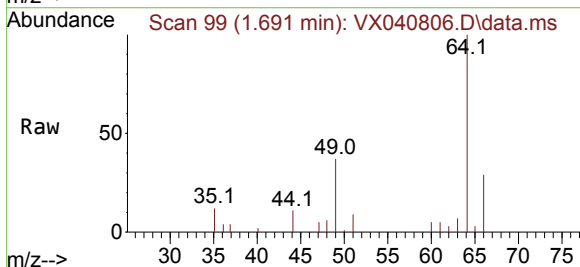
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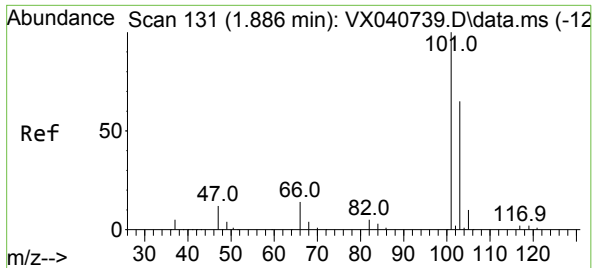
Tgt Ion: 64 Resp: 5456

Ion Ratio Lower Upper

64 100

66 28.5 25.1 37.7

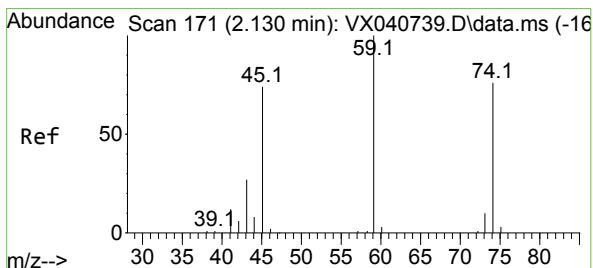
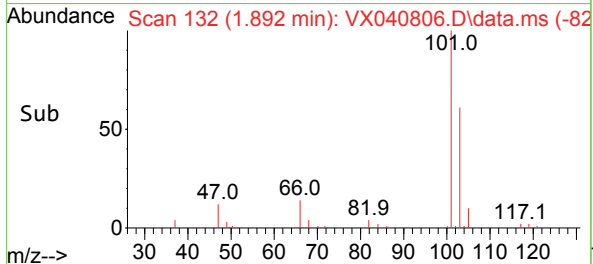
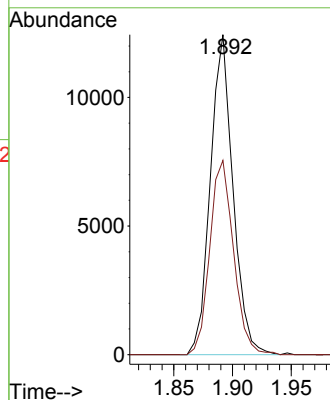
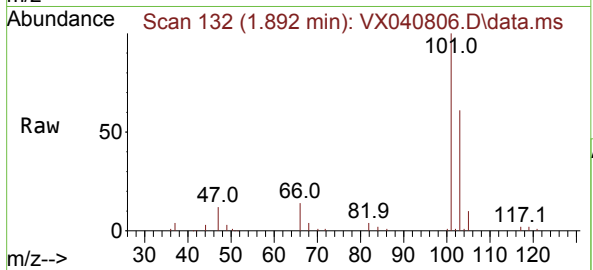




#7
Trichlorofluoromethane
Concen: 19.001 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

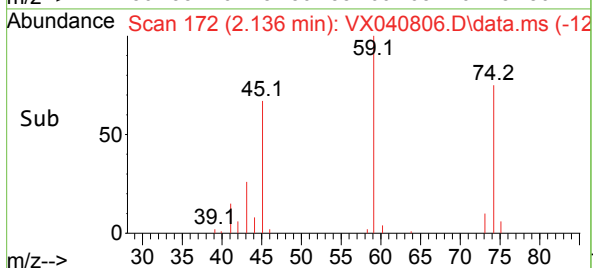
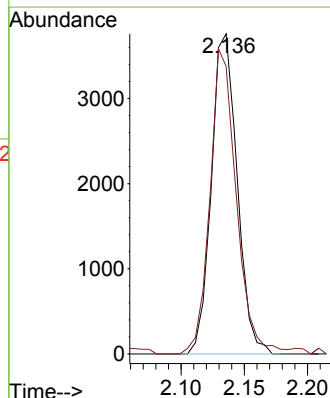
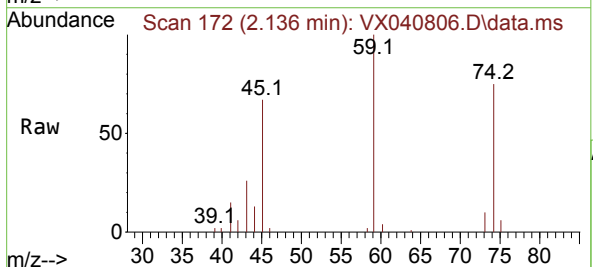
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

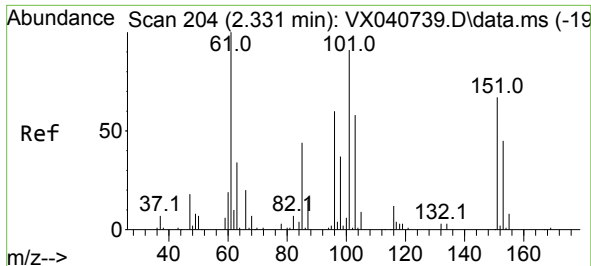
Tgt Ion:101 Resp: 16700
Ion Ratio Lower Upper
101 100
103 60.7 51.4 77.2



#8
Diethyl Ether
Concen: 18.839 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

Tgt Ion: 74 Resp: 5322
Ion Ratio Lower Upper
74 100
45 98.4 53.3 159.8

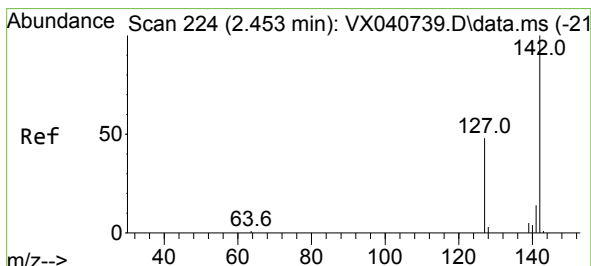
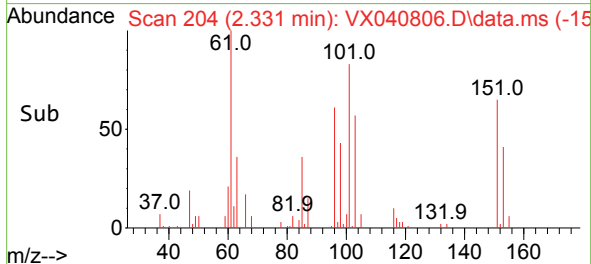
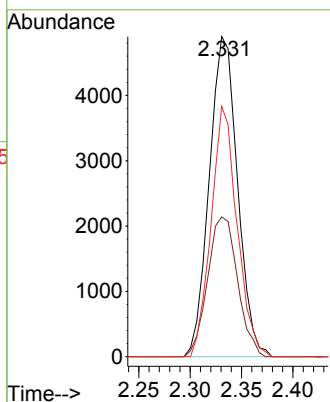
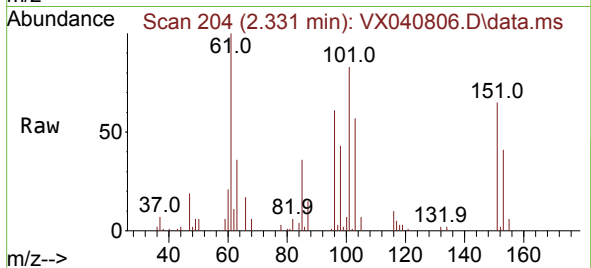




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.526 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

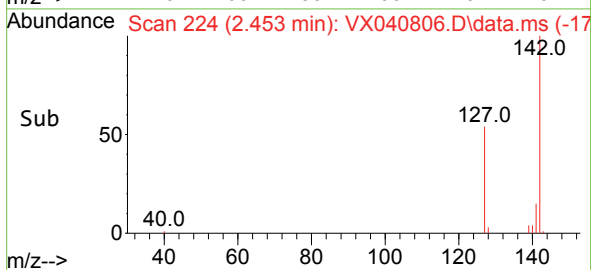
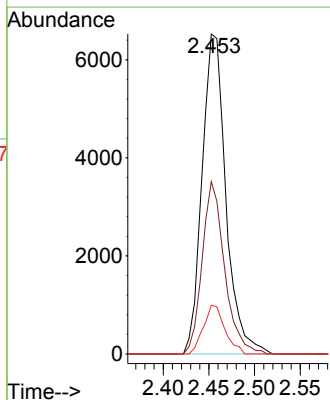
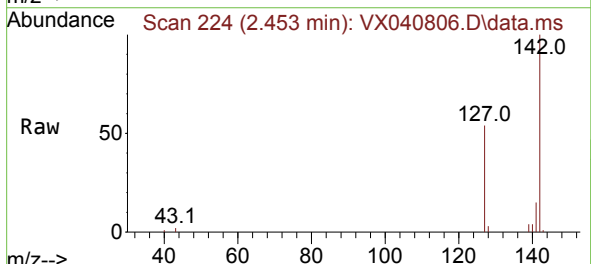
Instrument :
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ClientSampleId :
VX0327WBSD01

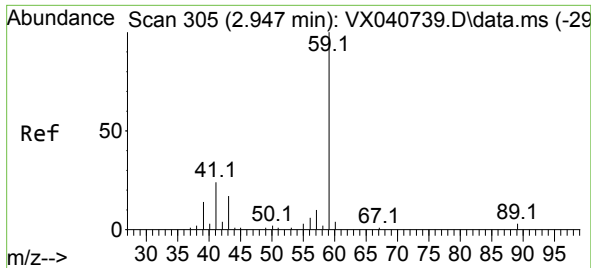
Tgt Ion:	101	Resp:	9363
Ion	Ratio	Lower	Upper
101	100		
85	46.3	37.0	55.6
151	72.0	58.6	87.8



#10
Methyl Iodide
Concen: 17.656 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

Tgt Ion:	142	Resp:	11815
Ion	Ratio	Lower	Upper
142	100		
127	50.7	41.6	62.4
141	13.7	11.6	17.4





#11

Tert butyl alcohol

Concen: 121.523 ug/l

RT: 2.946 min Scan# 305

Delta R.T. -0.001 min

Lab File: VX040806.D

Acq: 27 Mar 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

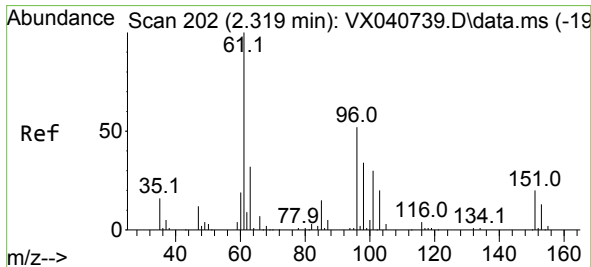
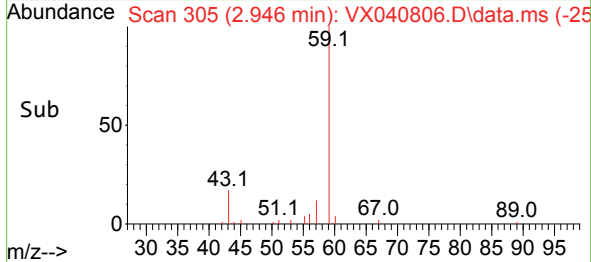
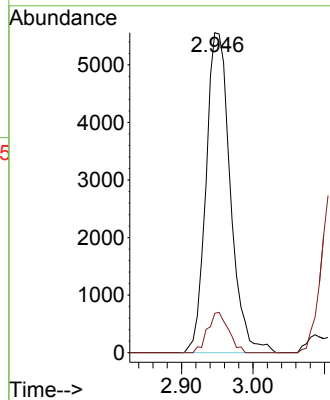
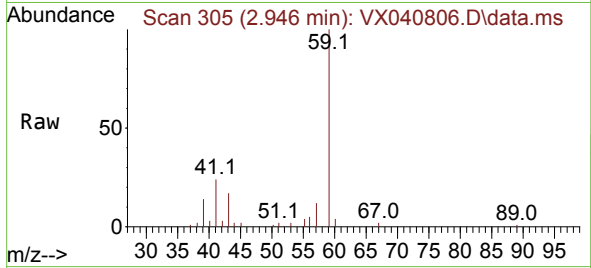
VX0327WBSD01

Tgt Ion: 59 Resp: 13114

Ion Ratio Lower Upper

59 100

57 10.8 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 17.546 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX040806.D

Acq: 27 Mar 2024 12:30

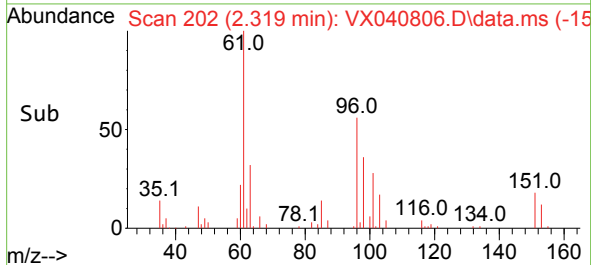
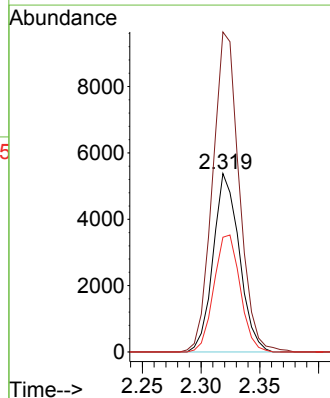
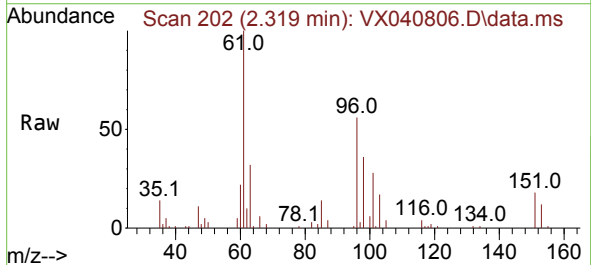
Tgt Ion: 96 Resp: 8306

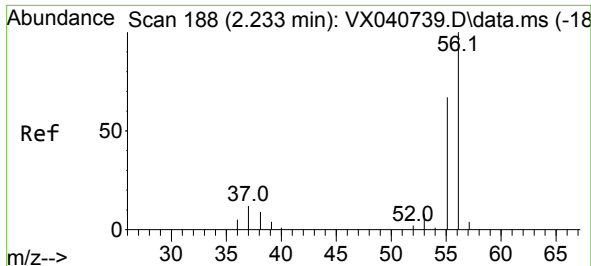
Ion Ratio Lower Upper

96 100

61 179.3 144.6 216.8

98 64.2 50.4 75.6





#13

Acrolein

Concen: 128.715 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX040806.D

Acq: 27 Mar 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

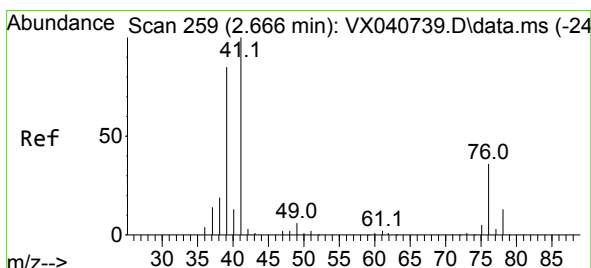
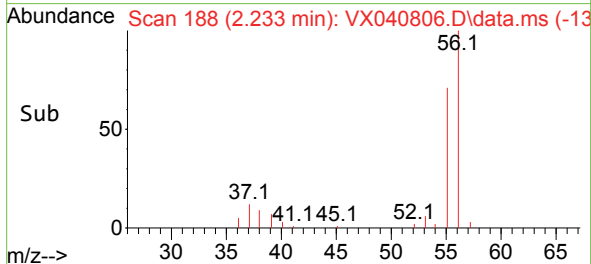
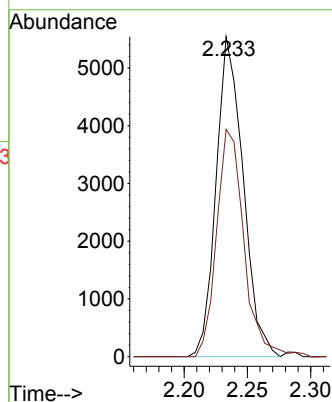
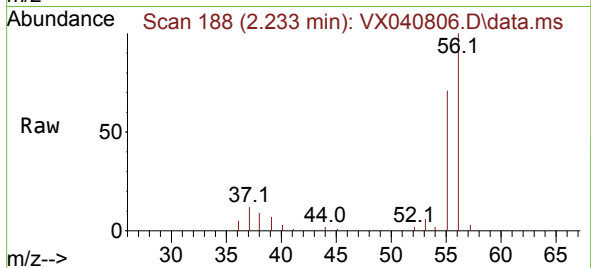
VX0327WBSD01

Tgt Ion: 56 Resp: 8220

Ion Ratio Lower Upper

56 100

55 71.9 57.1 85.7



#14

Allyl chloride

Concen: 18.557 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX040806.D

Acq: 27 Mar 2024 12:30

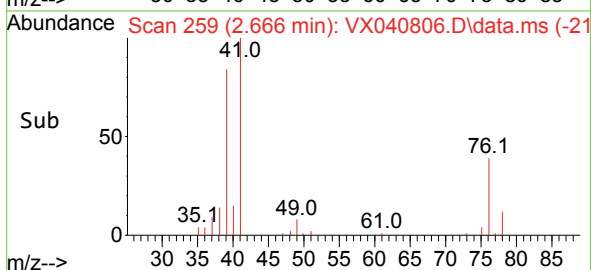
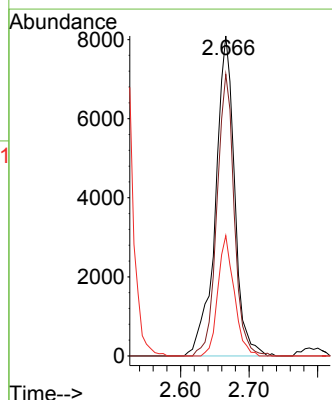
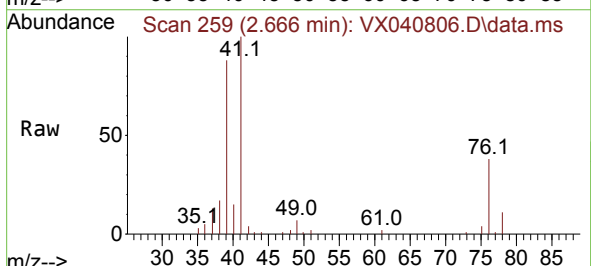
Tgt Ion: 41 Resp: 15744

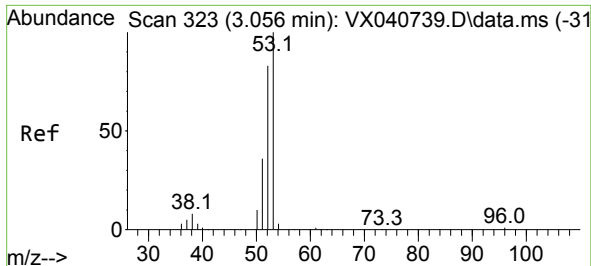
Ion Ratio Lower Upper

41 100

39 79.0 55.8 83.6

76 31.9 24.3 36.5





#15

Acrylonitrile

Concen: 108.938 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX040806.D

Acq: 27 Mar 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD01

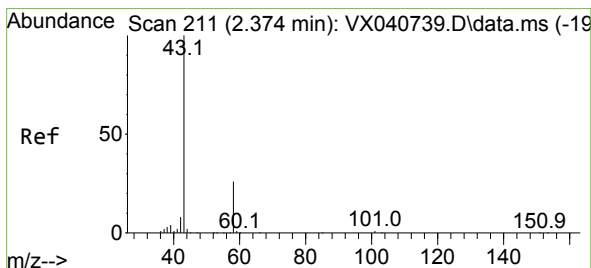
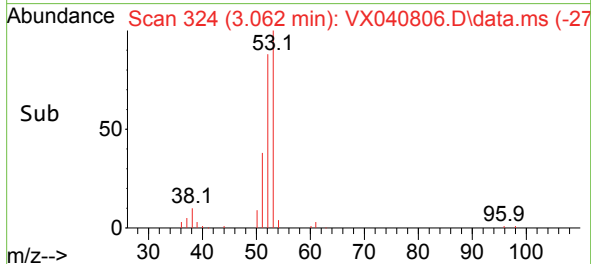
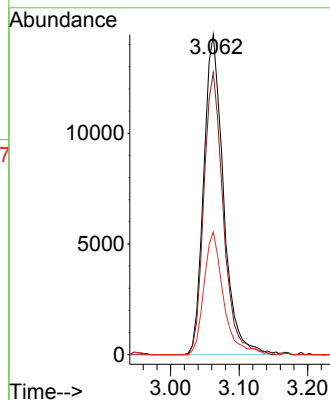
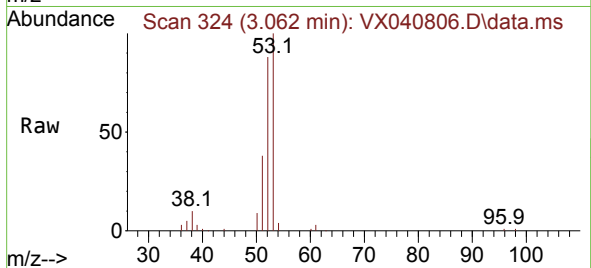
Tgt Ion: 53 Resp: 29021

Ion Ratio Lower Upper

53 100

52 86.7 66.0 99.0

51 38.0 29.8 44.6



#16

Acetone

Concen: 121.033 ug/l

RT: 2.373 min Scan# 211

Delta R.T. -0.001 min

Lab File: VX040806.D

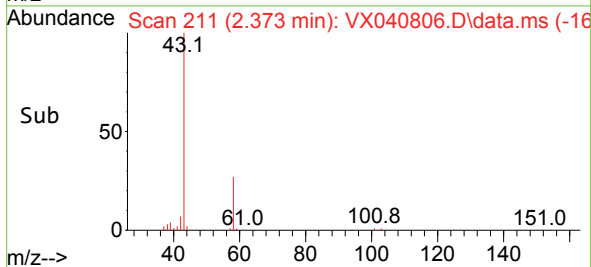
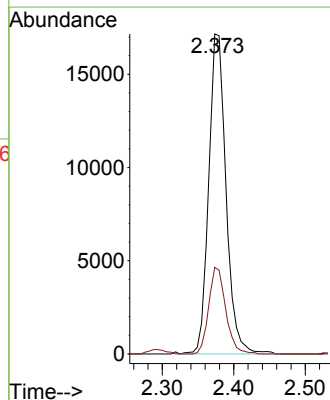
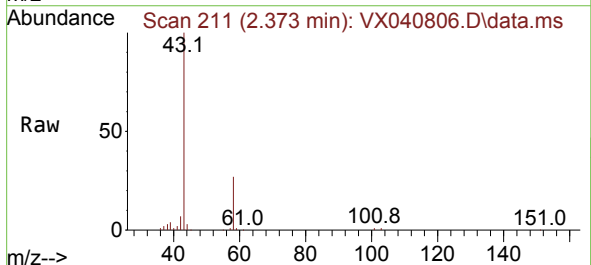
Acq: 27 Mar 2024 12:30

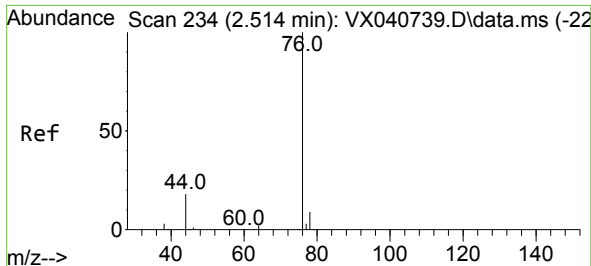
Tgt Ion: 43 Resp: 28890

Ion Ratio Lower Upper

43 100

58 27.1 21.9 32.9





#17

Carbon Disulfide

Concen: 15.635 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX040806.D

Acq: 27 Mar 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

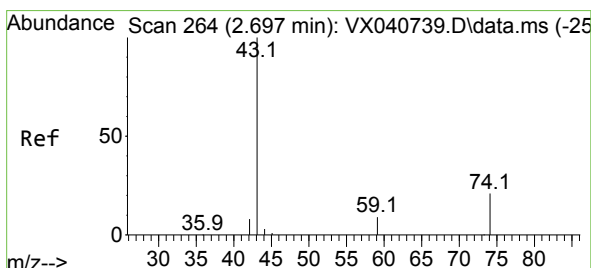
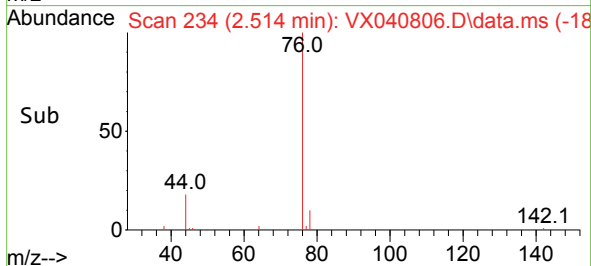
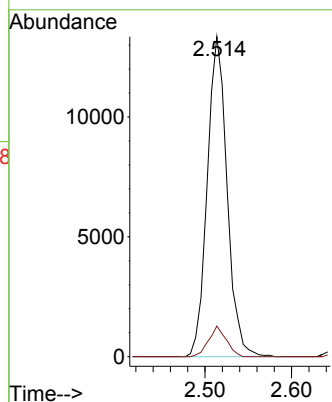
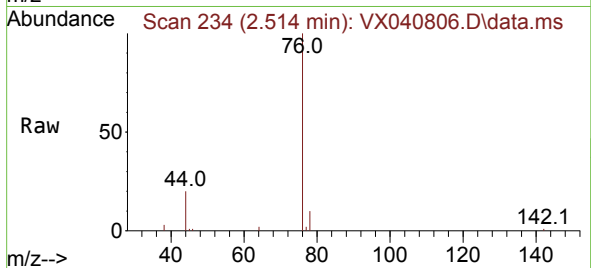
VX0327WBSD01

Tgt Ion: 76 Resp: 21260

Ion Ratio Lower Upper

76 100

78 9.5 7.0 10.6



#18

Methyl Acetate

Concen: 20.853 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX040806.D

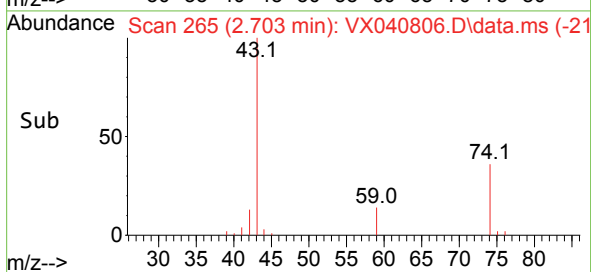
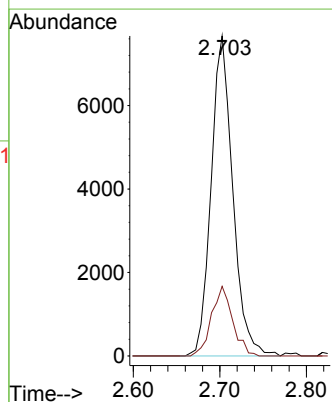
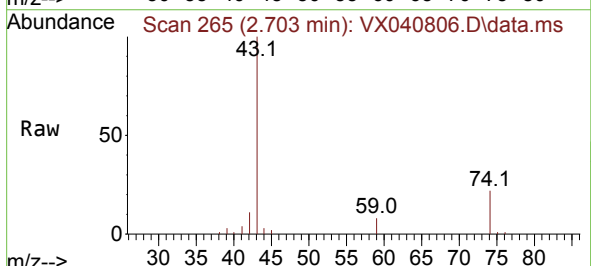
Acq: 27 Mar 2024 12:30

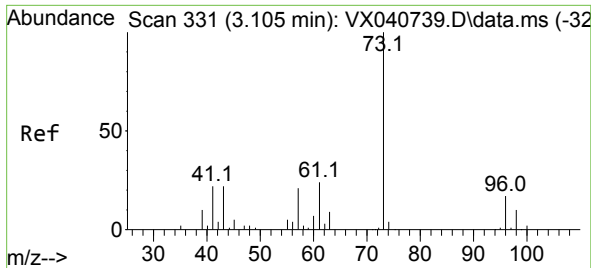
Tgt Ion: 43 Resp: 13340

Ion Ratio Lower Upper

43 100

74 21.2 17.8 26.8

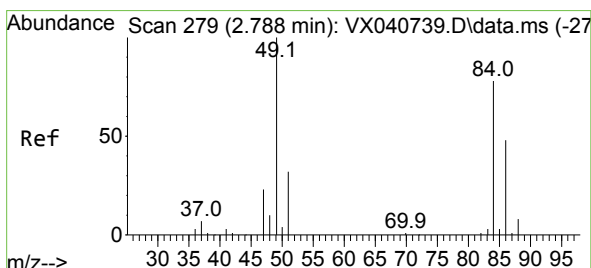
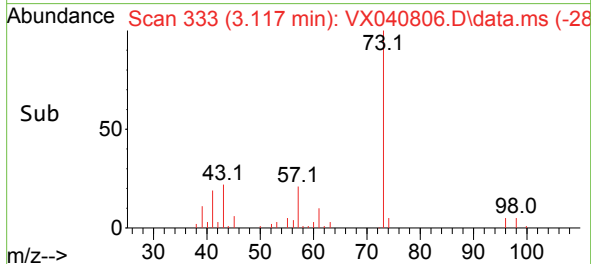
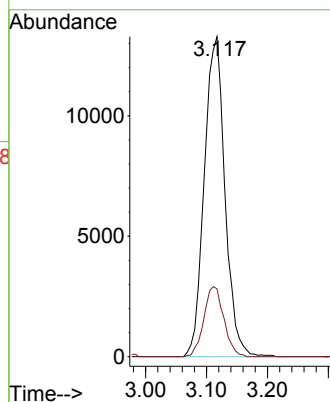
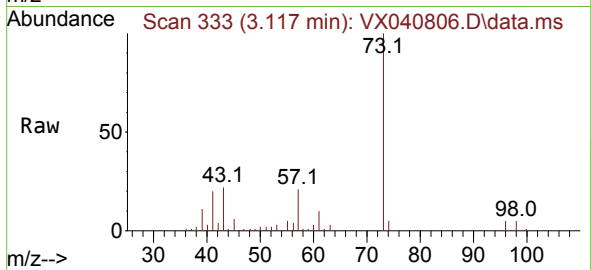




#19
Methyl tert-butyl Ether
Concen: 19.185 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.012 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

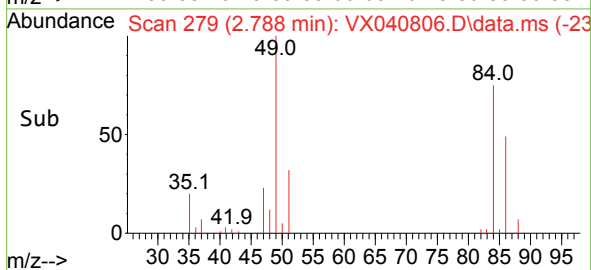
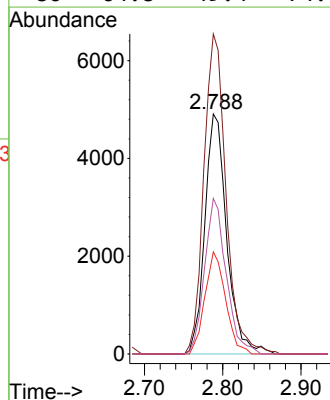
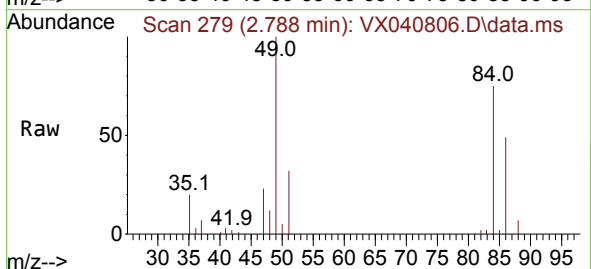
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

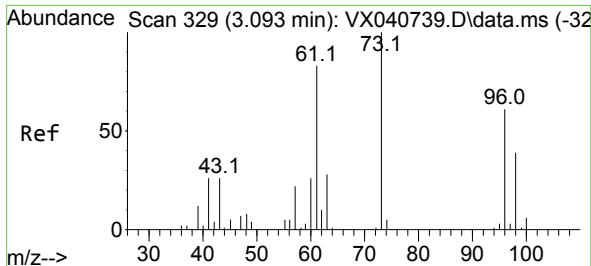
Tgt Ion: 73 Resp: 31346
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9



#20
Methylene Chloride
Concen: 18.296 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

Tgt Ion: 84 Resp: 9546
Ion Ratio Lower Upper
84 100
49 133.4 103.6 155.4
51 42.6 33.8 50.6
86 64.8 49.4 74.0

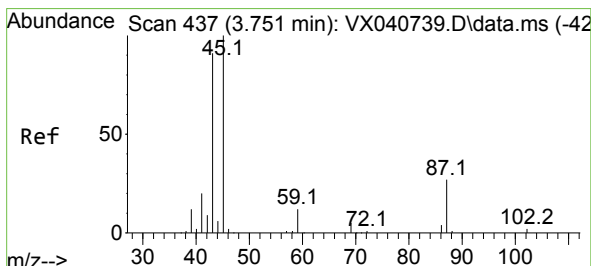
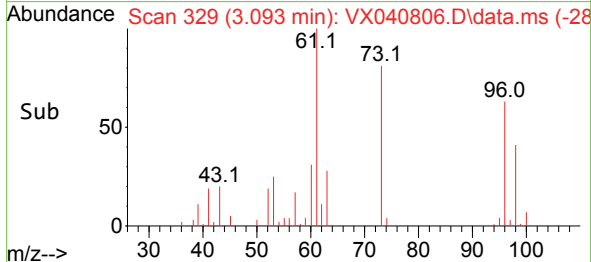
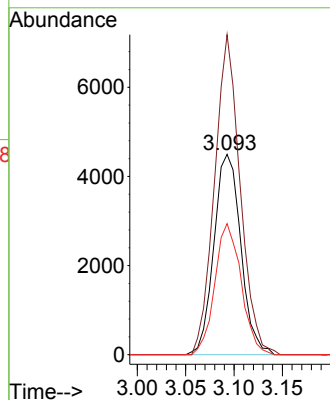
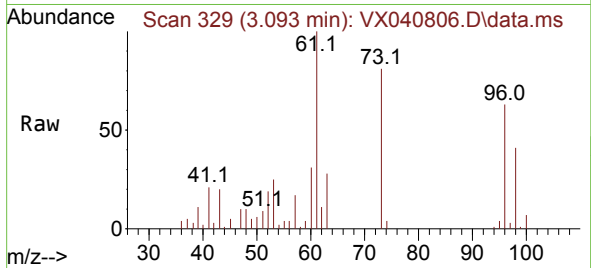




#21
trans-1,2-Dichloroethene
Concen: 17.377 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

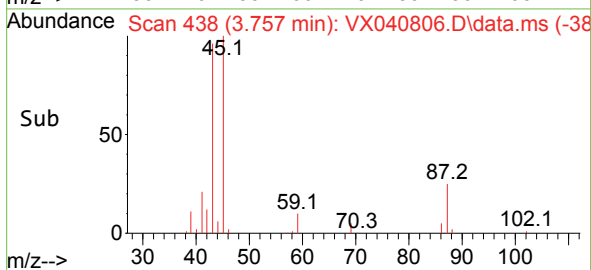
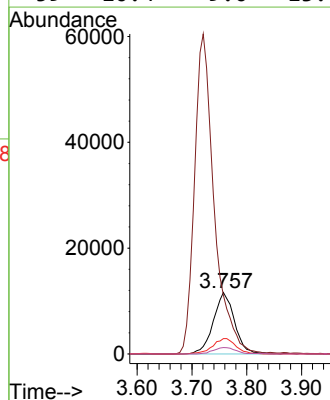
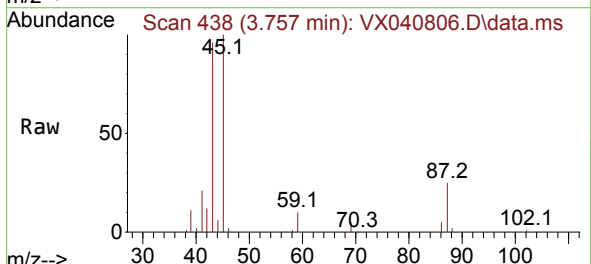
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

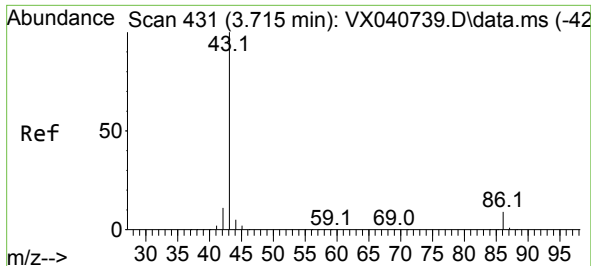
Tgt Ion: 96 Resp: 8684
Ion Ratio Lower Upper
96 100
61 159.8 119.2 178.8
98 65.5 48.7 73.1



#22
Diisopropyl ether
Concen: 18.813 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

Tgt Ion: 45 Resp: 31145
Ion Ratio Lower Upper
45 100
43 94.1 69.7 104.5
87 25.0 20.8 31.2
59 10.4 9.0 13.4

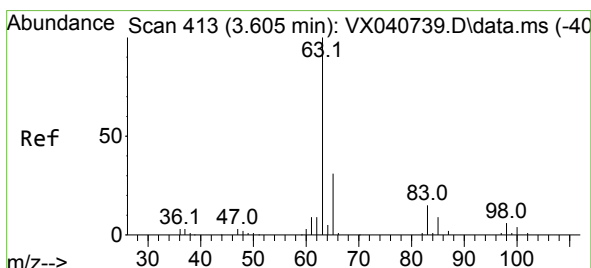
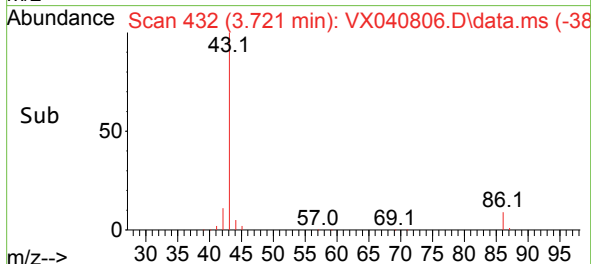
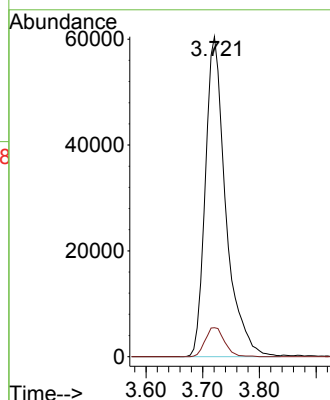
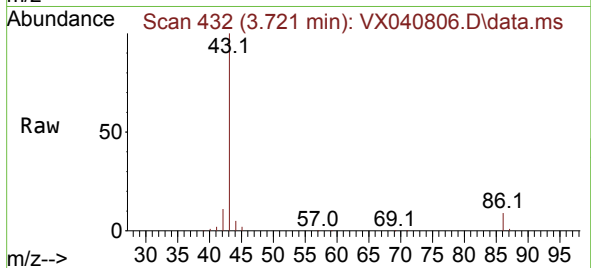




#23
 Vinyl Acetate
 Concen: 96.639 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX040806.D
 Acq: 27 Mar 2024 12:30

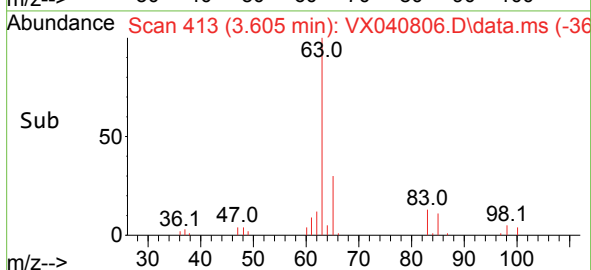
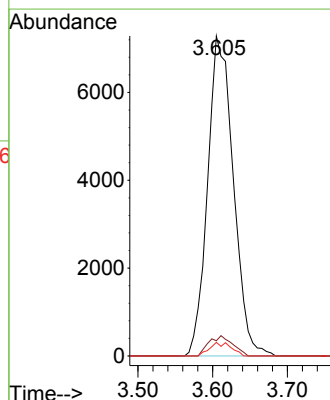
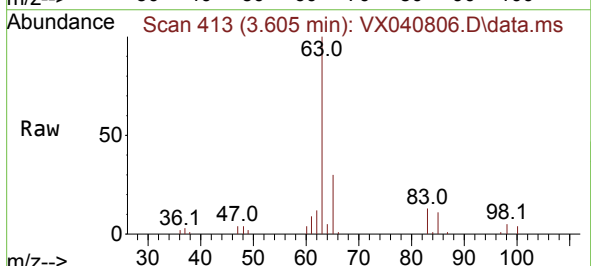
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBSD01

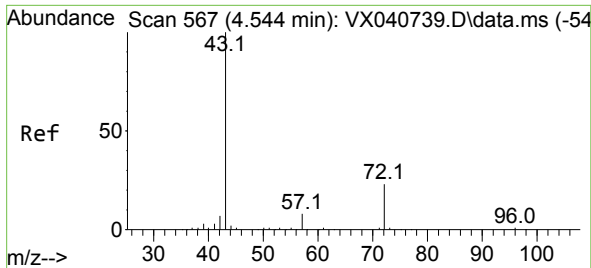
Tgt Ion: 43 Resp: 151229
 Ion Ratio Lower Upper
 43 100
 86 9.0 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 18.344 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX040806.D
 Acq: 27 Mar 2024 12:30

Tgt Ion: 63 Resp: 17443
 Ion Ratio Lower Upper
 63 100
 98 4.8 3.3 9.8
 100 4.3 2.1 6.5

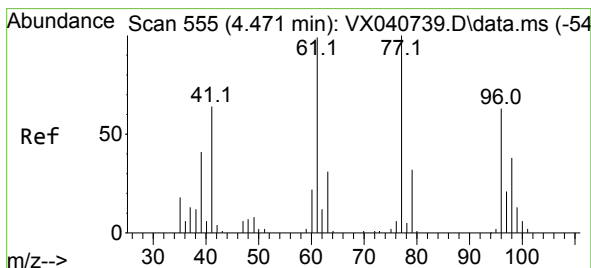
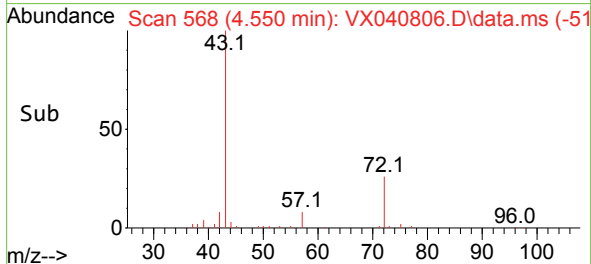
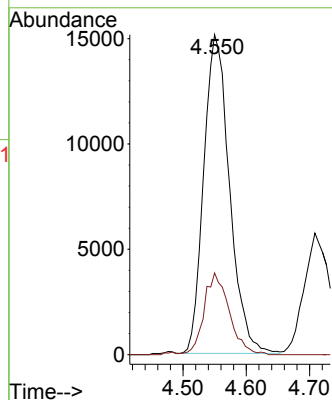
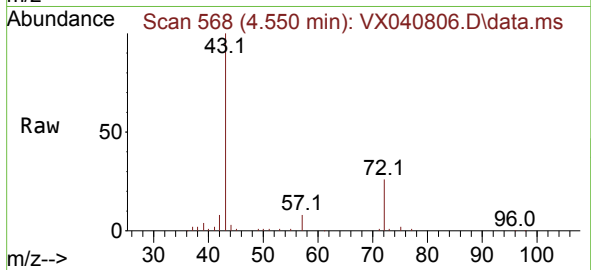




#25
2-Butanone
Concen: 114.770 ug/l
RT: 4.550 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

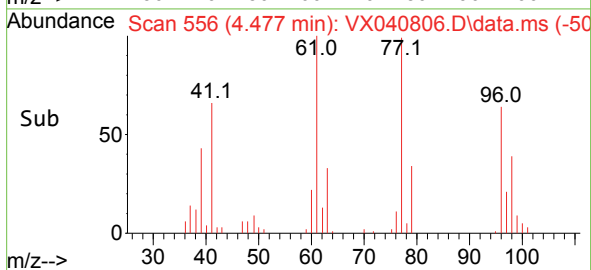
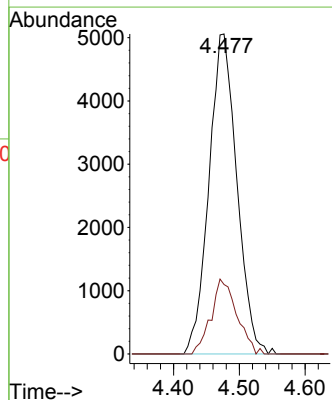
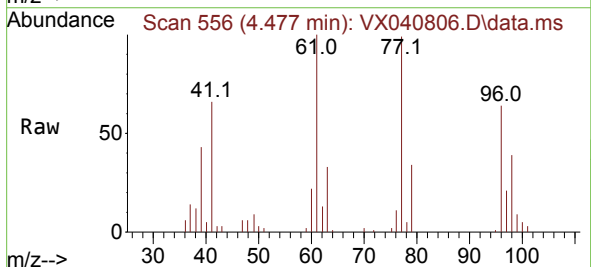
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

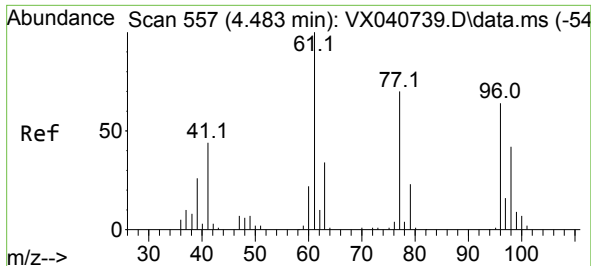
Tgt Ion: 43 Resp: 42909
Ion Ratio Lower Upper
43 100
72 25.7 19.4 29.2



#26
2,2-Dichloropropane
Concen: 17.987 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

Tgt Ion: 77 Resp: 14923
Ion Ratio Lower Upper
77 100
97 21.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.430 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX040806.D

Acq: 27 Mar 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD01

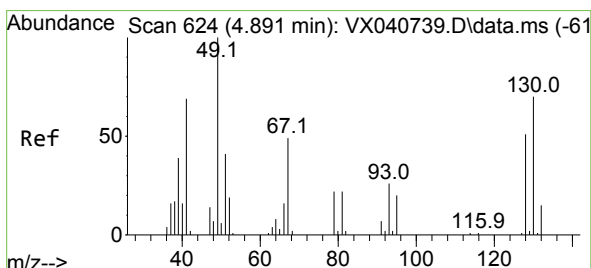
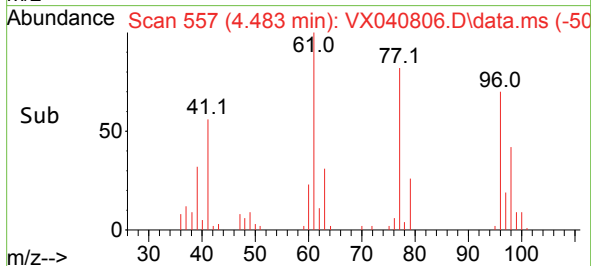
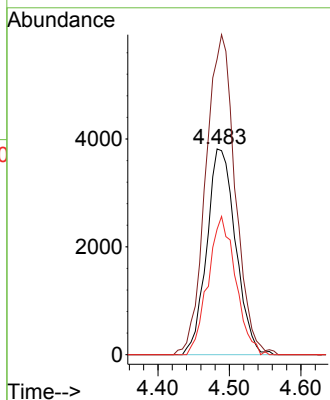
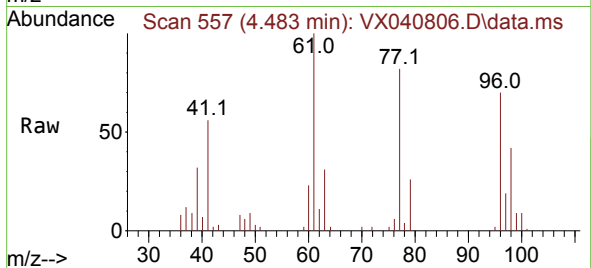
Tgt Ion: 96 Resp: 10669

Ion Ratio Lower Upper

96 100

61 159.2 0.0 312.2

98 64.4 0.0 129.0



#28

Bromochloromethane

Concen: 18.130 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX040806.D

Acq: 27 Mar 2024 12:30

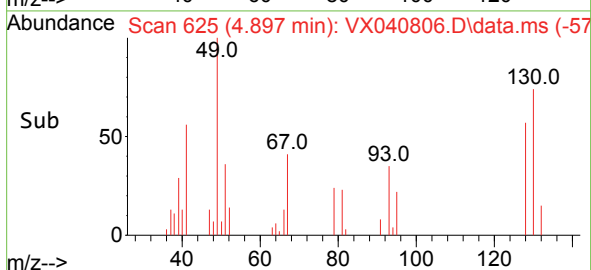
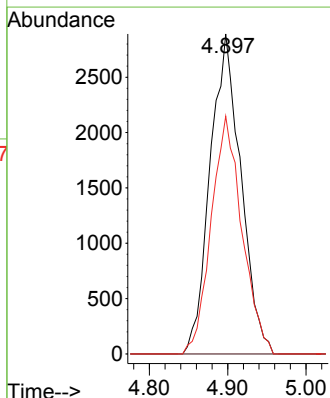
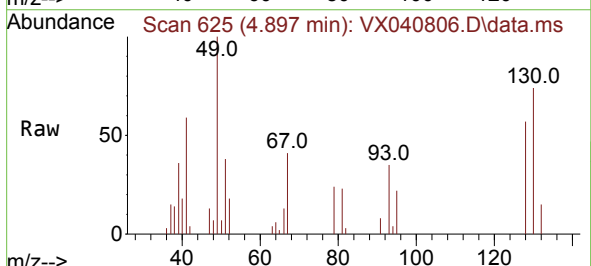
Tgt Ion: 49 Resp: 7885

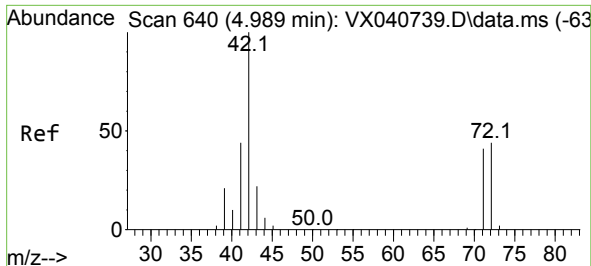
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 74.4 57.5 86.3

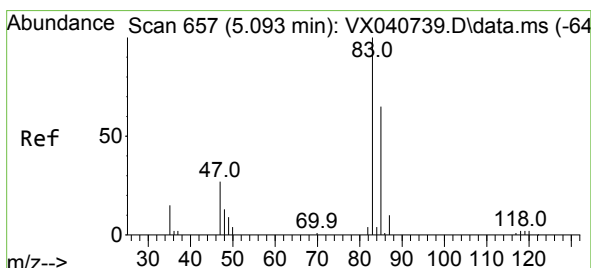
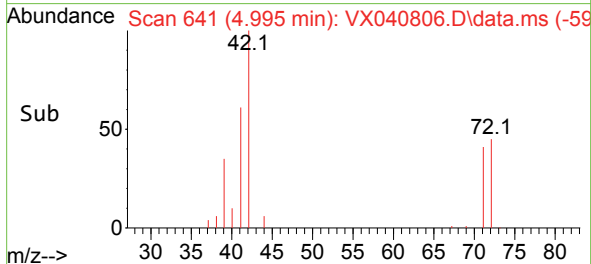
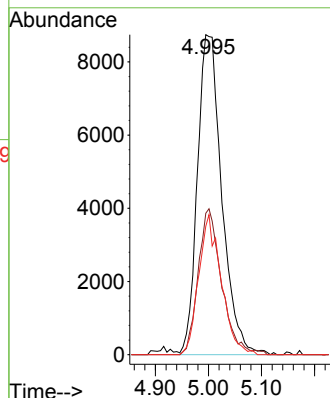
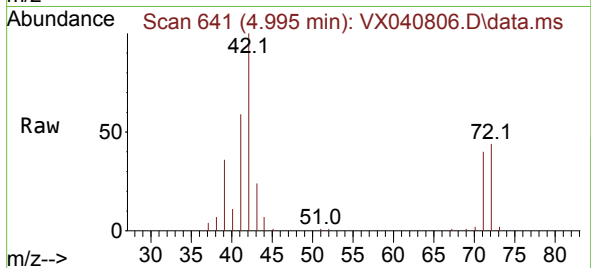




#29
Tetrahydrofuran
Concen: 112.429 ug/l
RT: 4.995 min Scan# 641
Delta R.T. 0.006 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

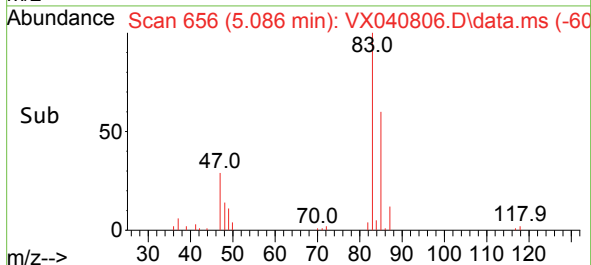
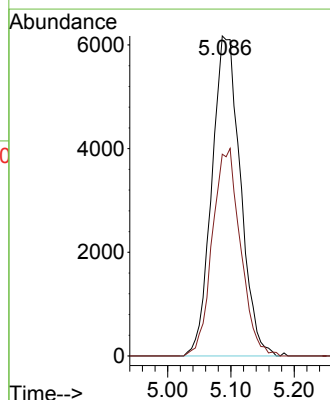
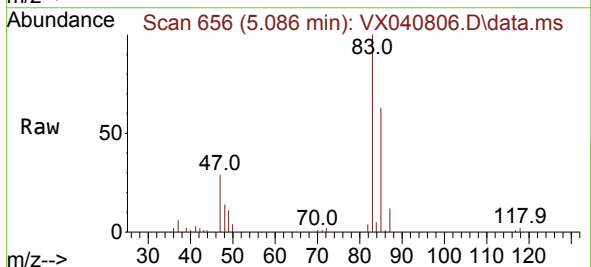
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

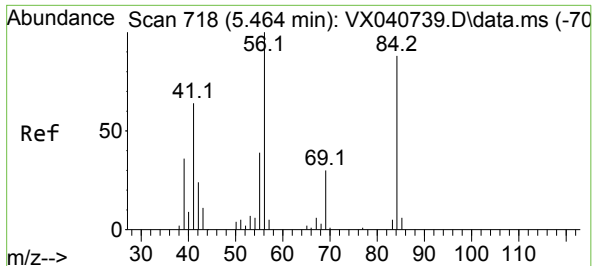
Tgt Ion:	42	Resp:	27959
Ion	Ratio	Lower	Upper
42	100		
72	43.8	34.2	51.4
71	40.5	32.2	48.2



#30
Chloroform
Concen: 18.991 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.007 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

Tgt Ion:	83	Resp:	19333
Ion	Ratio	Lower	Upper
83	100		
85	63.1	50.3	75.5

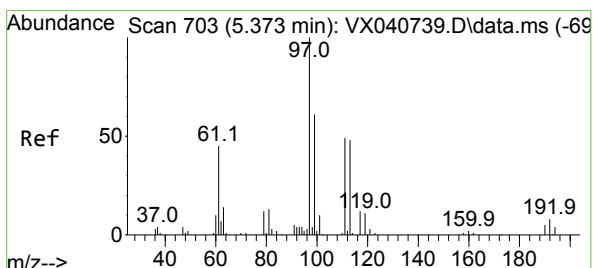
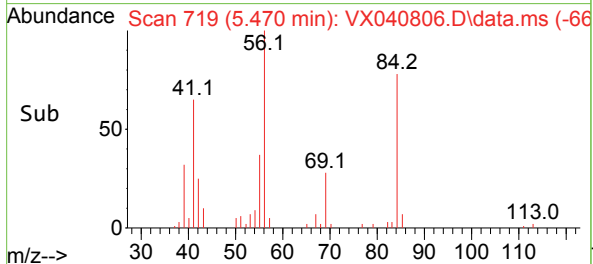
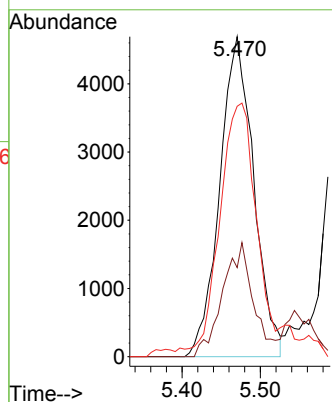
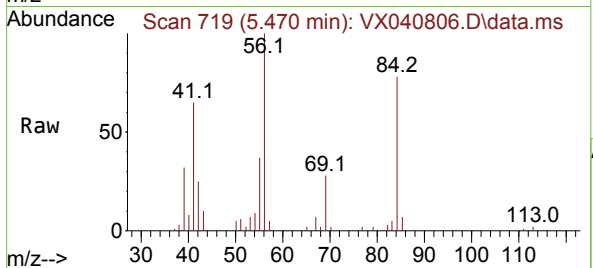




#31
Cyclohexane
Concen: 17.659 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

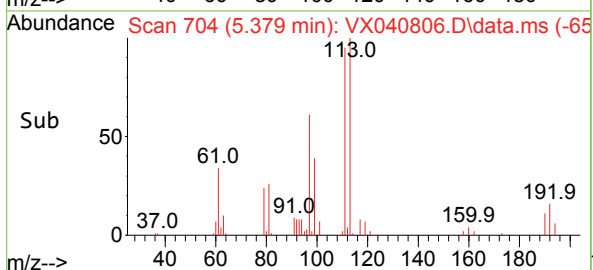
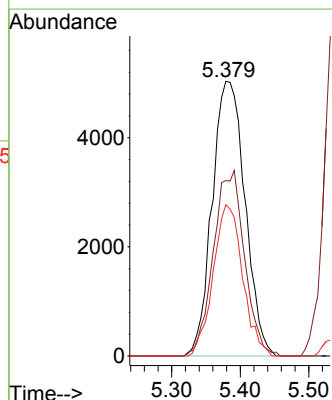
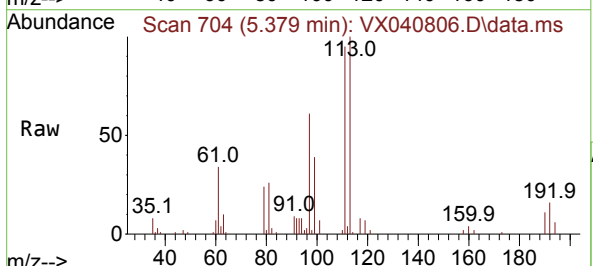
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

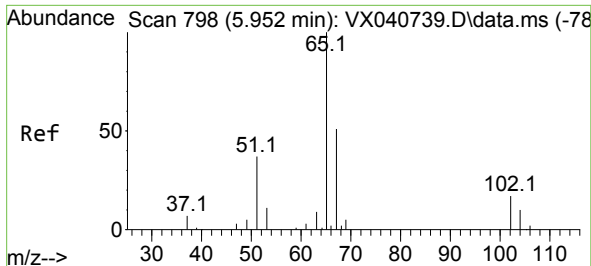
Tgt Ion: 56 Resp: 14139
Ion Ratio Lower Upper
56 100
69 27.8 23.4 35.2
84 75.6 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 19.121 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

Tgt Ion: 97 Resp: 16731
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 49.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 52.887 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX040806.D

Acq: 27 Mar 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

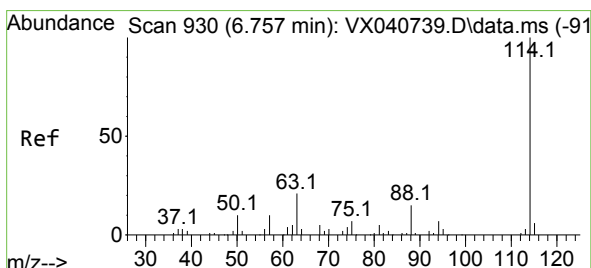
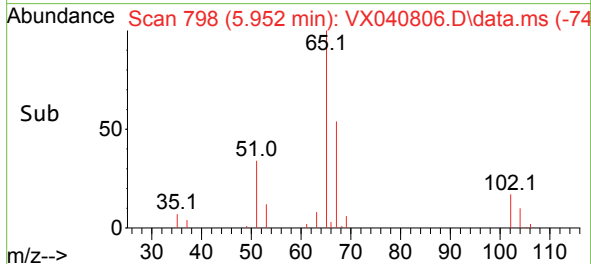
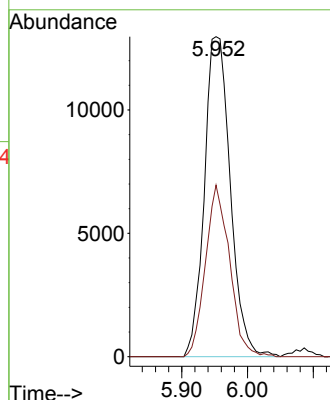
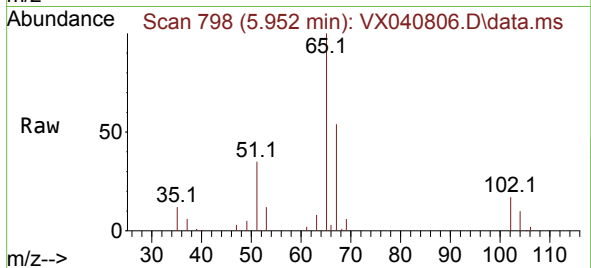
VX0327WBSD01

Tgt Ion: 65 Resp: 35640

Ion Ratio Lower Upper

65 100

67 49.9 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX040806.D

Acq: 27 Mar 2024 12:30

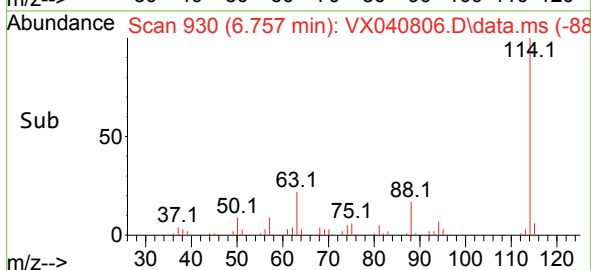
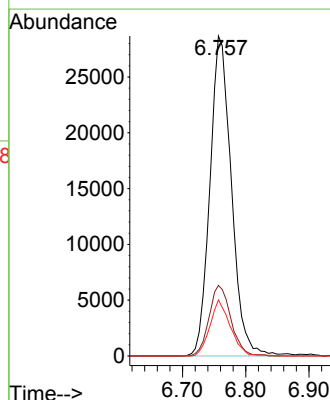
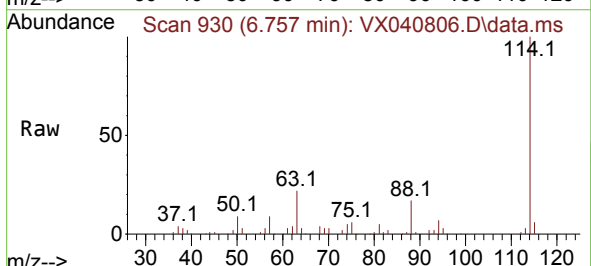
Tgt Ion: 114 Resp: 67638

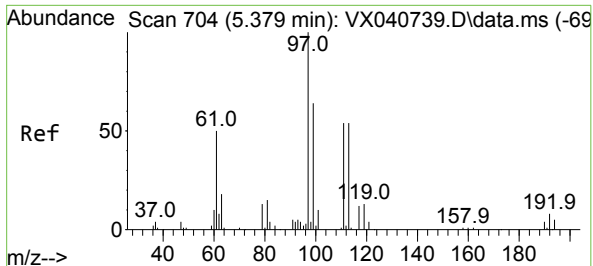
Ion Ratio Lower Upper

114 100

63 22.0 0.0 45.0

88 17.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 49.025 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX040806.D

Acq: 27 Mar 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD01

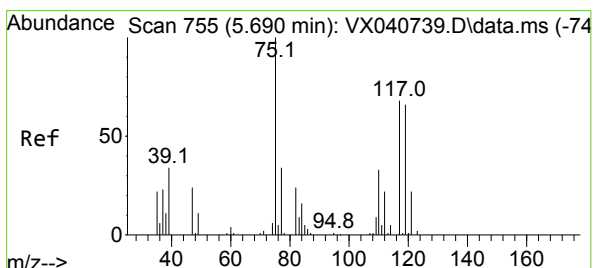
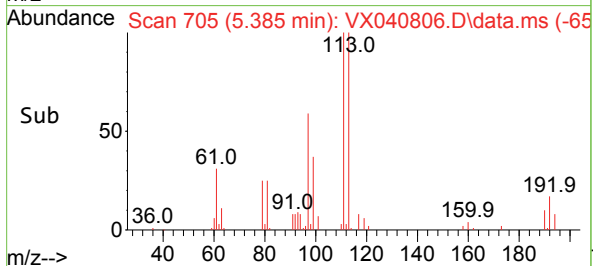
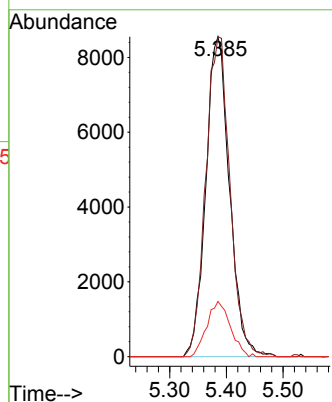
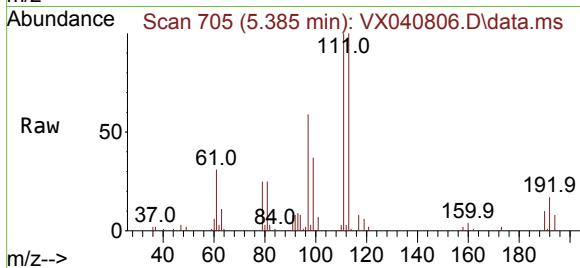
Tgt Ion:113 Resp: 24812

Ion Ratio Lower Upper

113 100

111 102.3 82.9 124.3

192 17.2 13.3 19.9



#36

1,1-Dichloropropene

Concen: 17.648 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX040806.D

Acq: 27 Mar 2024 12:30

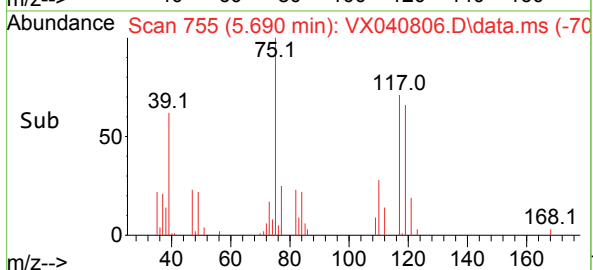
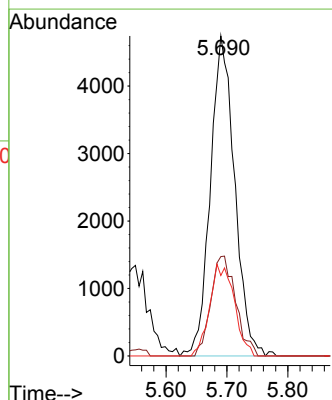
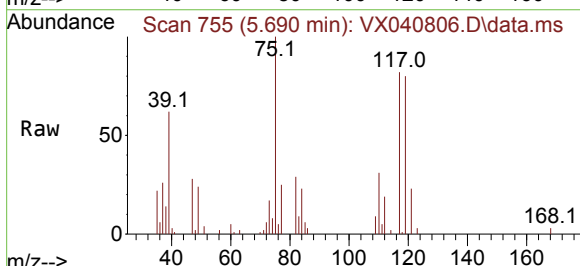
Tgt Ion: 75 Resp: 13151

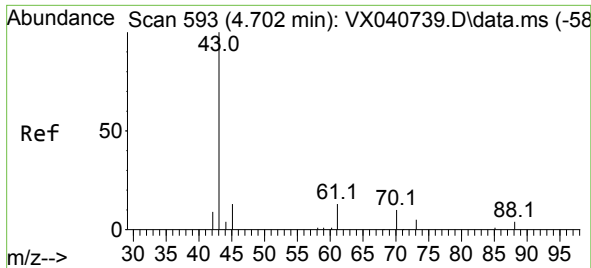
Ion Ratio Lower Upper

75 100

110 31.9 17.0 50.9

77 28.9 24.7 37.1





#37

Ethyl Acetate

Concen: 20.776 ug/l

RT: 4.708 min Scan# 593

Delta R.T. 0.006 min

Lab File: VX040806.D

Acq: 27 Mar 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD01

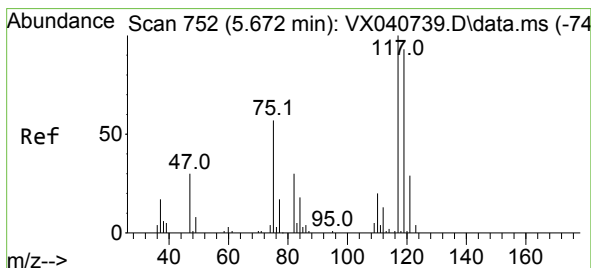
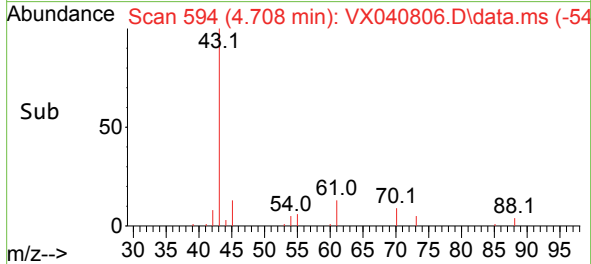
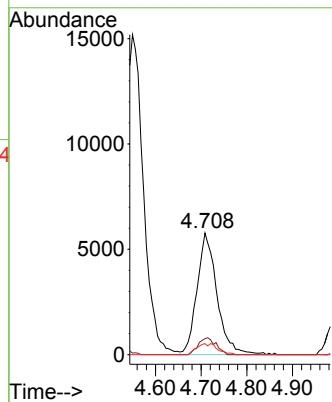
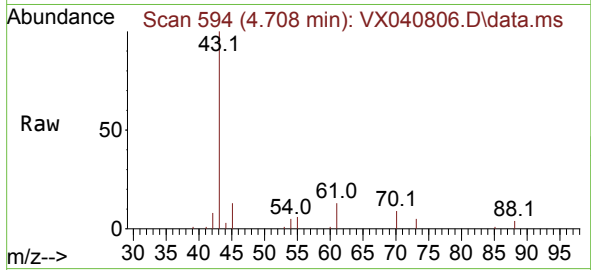
Tgt Ion: 43 Resp: 17580

Ion Ratio Lower Upper

43 100

61 12.3 10.6 16.0

70 9.4 8.3 12.5



#38

Carbon Tetrachloride

Concen: 16.879 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX040806.D

Acq: 27 Mar 2024 12:30

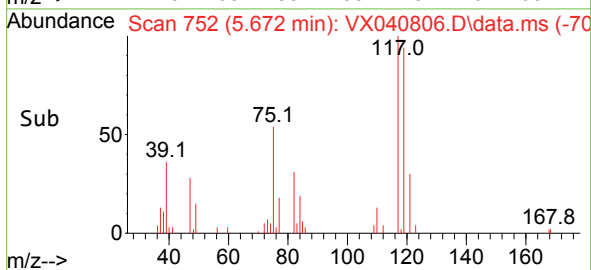
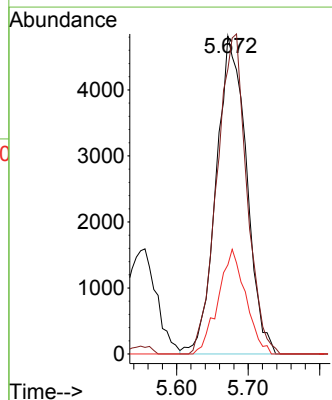
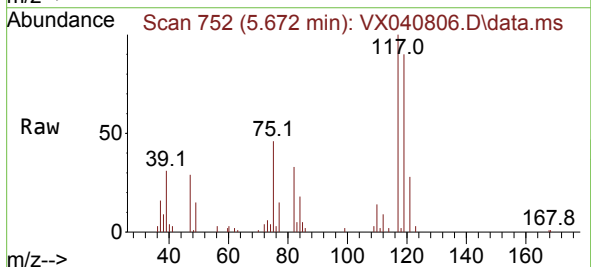
Tgt Ion:117 Resp: 14157

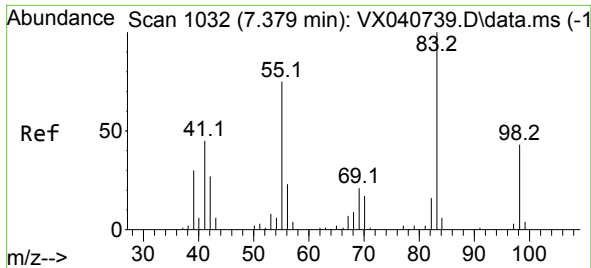
Ion Ratio Lower Upper

117 100

119 89.7 78.2 117.2

121 28.1 24.4 36.6

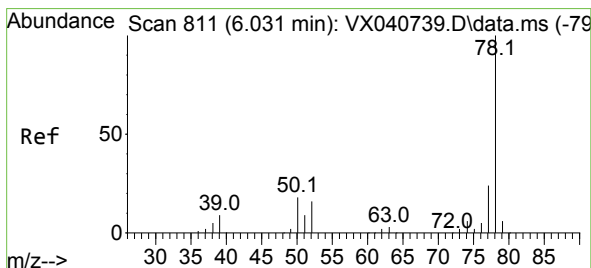
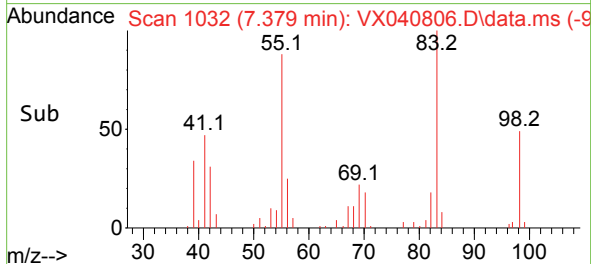
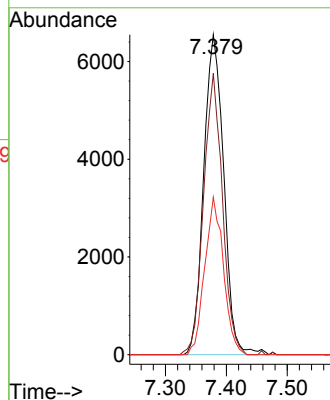
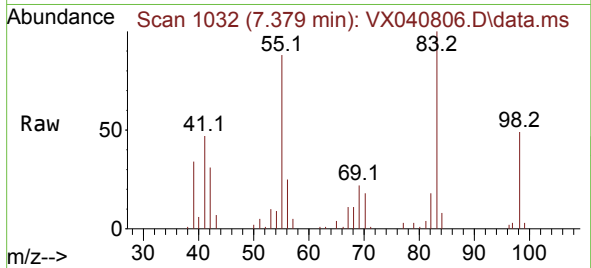




#39
Methylcyclohexane
Concen: 18.161 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

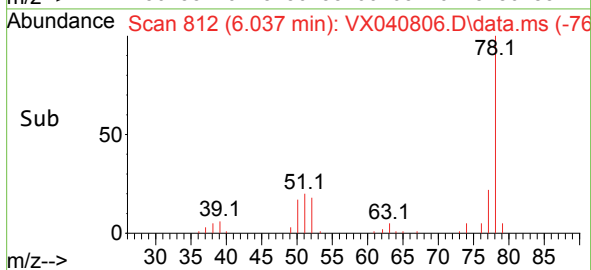
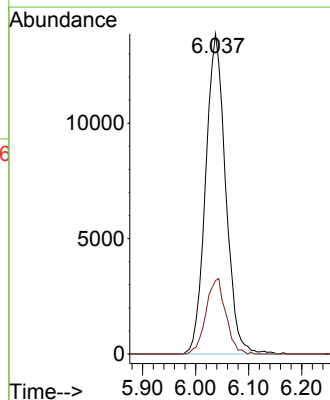
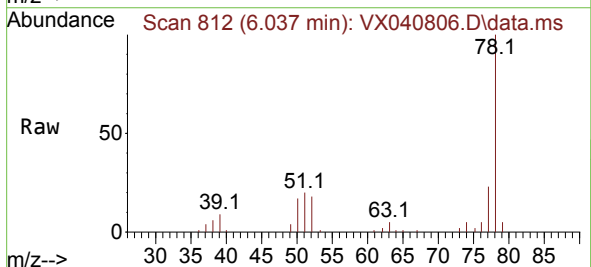
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

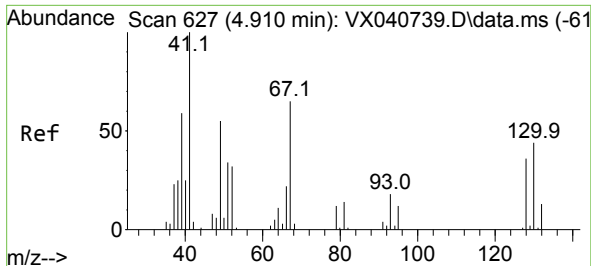
Tgt Ion:	83	Resp:	14993
Ion	Ratio	Lower	Upper
83	100		
55	87.9	64.6	97.0
98	49.2	36.7	55.1



#40
Benzene
Concen: 17.665 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

Tgt Ion:	78	Resp:	36349
Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.3	28.9

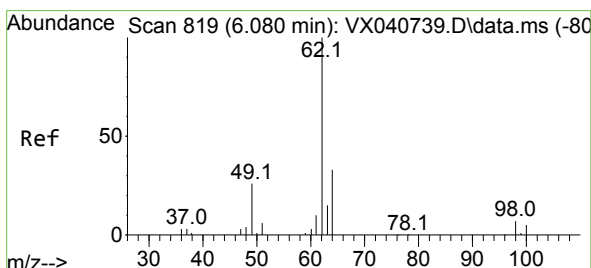
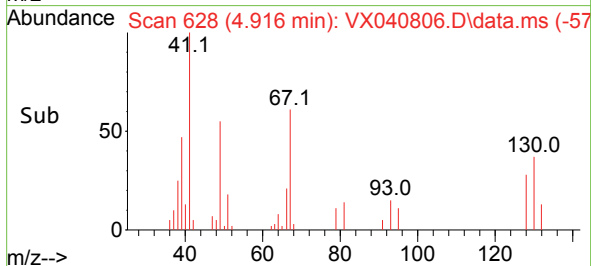
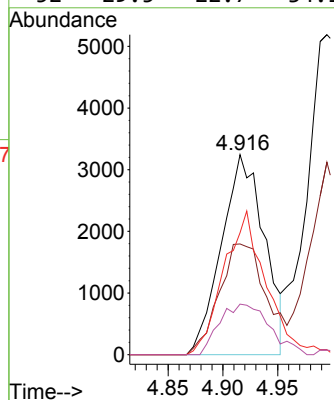
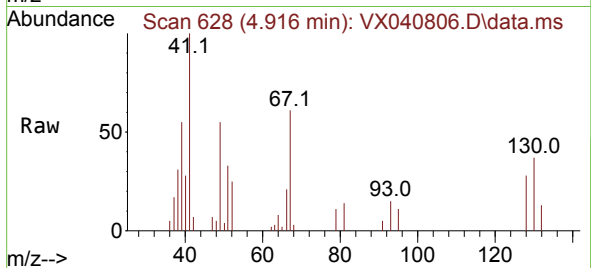




#41
Methacrylonitrile
Concen: 20.173 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

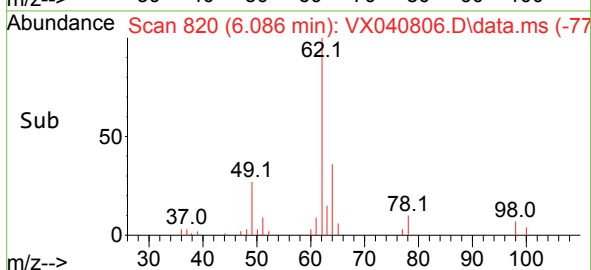
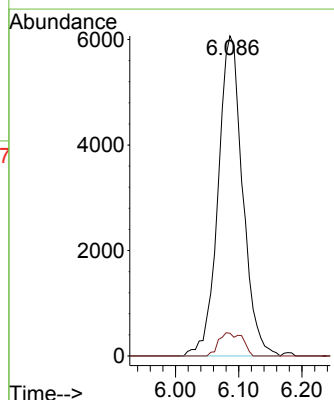
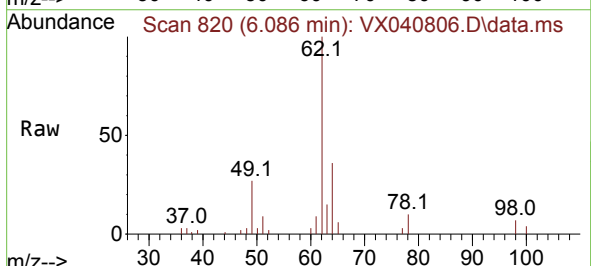
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

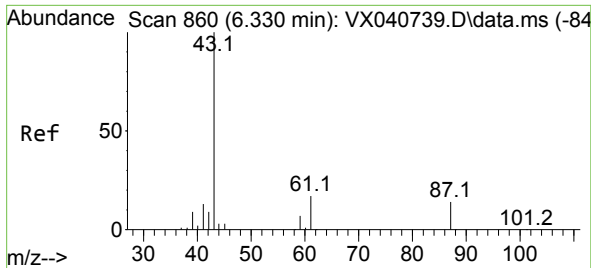
Tgt Ion: 41	Resp: 8827
Ion Ratio	Lower Upper
41 100	
39 61.1	45.2 67.8
67 70.9	52.6 78.8
52 29.5	22.7 34.1



#42
1,2-Dichloroethane
Concen: 19.623 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

Tgt Ion: 62	Resp: 16339
Ion Ratio	Lower Upper
62 100	
98 7.0	0.0 16.0

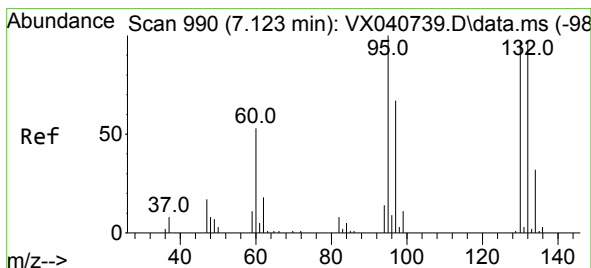
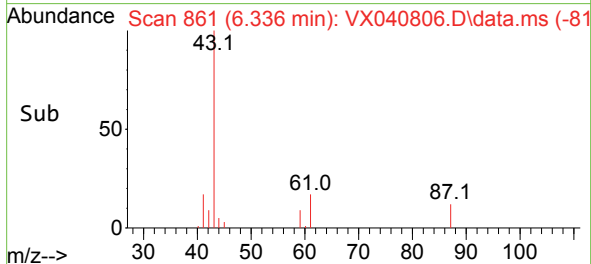
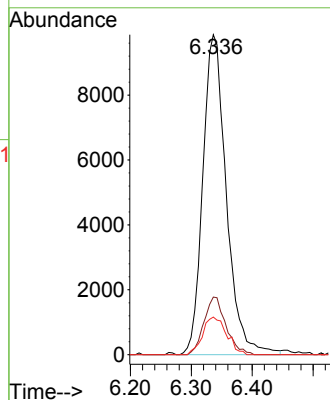
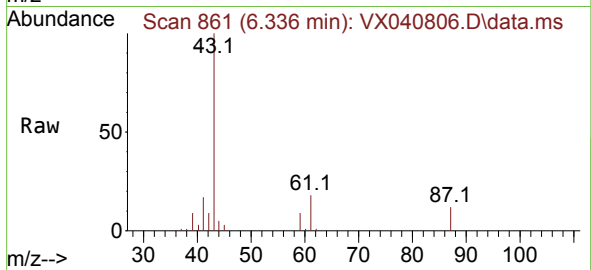




#43
Isopropyl Acetate
Concen: 19.919 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

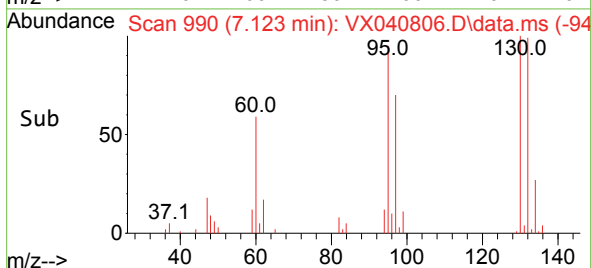
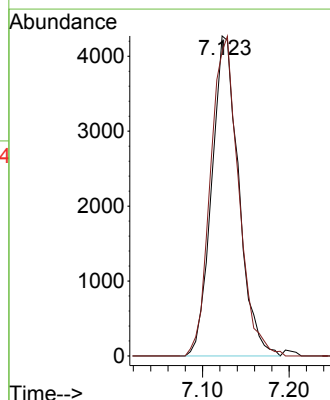
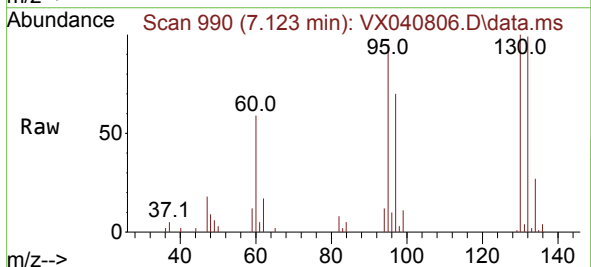
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

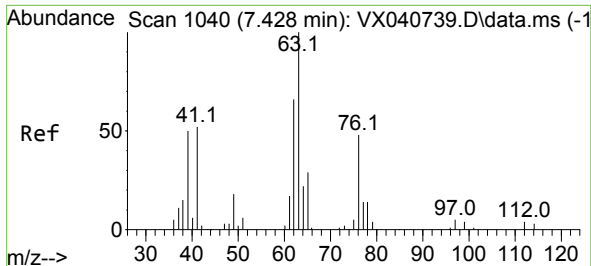
Tgt Ion	Ratio	Lower	Upper
43	100		
61	16.8	15.2	22.8
87	12.0	9.8	14.6



#44
Trichloroethene
Concen: 18.735 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

Tgt Ion	Ratio	Lower	Upper
130	100		
95	95.1	0.0	204.4

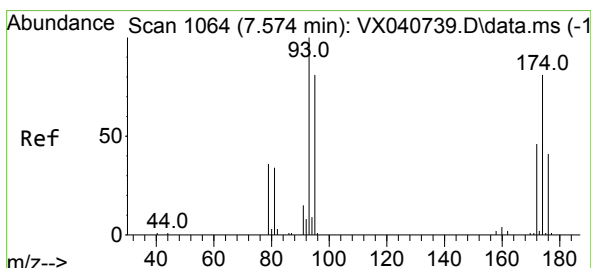
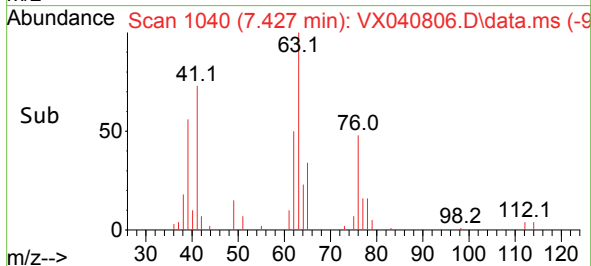
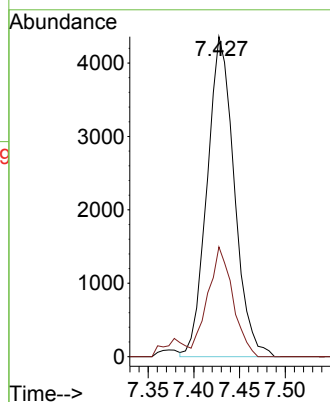
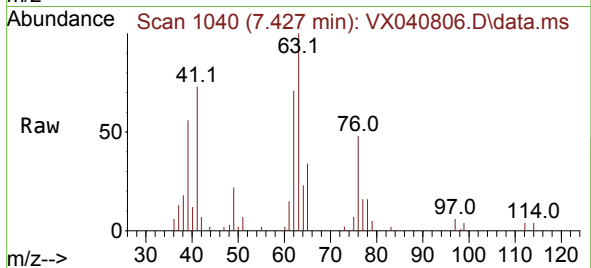




#45
1,2-Dichloropropane
Concen: 18.667 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

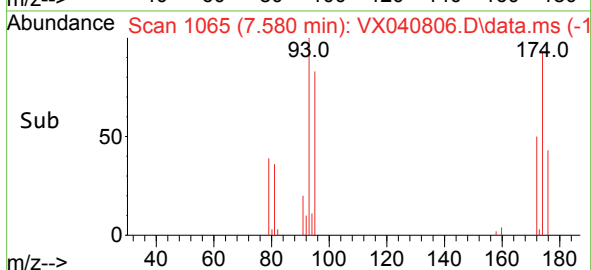
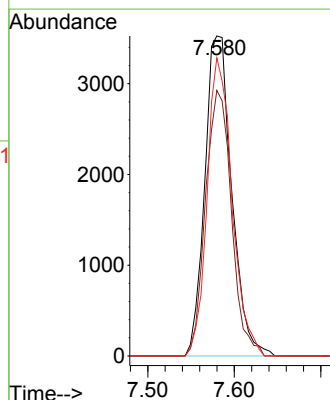
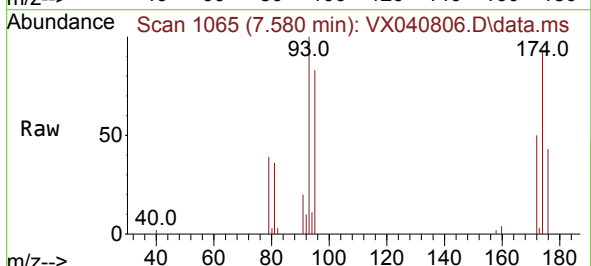
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

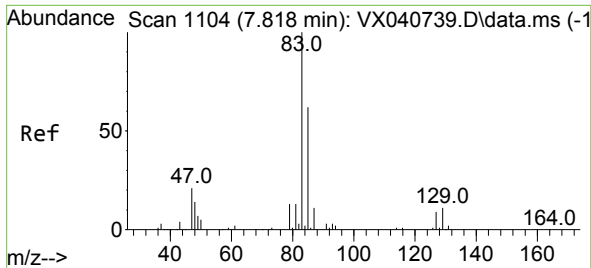
Tgt Ion: 63 Resp: 9012
Ion Ratio Lower Upper
63 100
65 34.3 24.3 36.5



#46
Dibromomethane
Concen: 19.937 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

Tgt Ion: 93 Resp: 7623
Ion Ratio Lower Upper
93 100
95 79.8 66.6 100.0
174 86.4 69.4 104.0

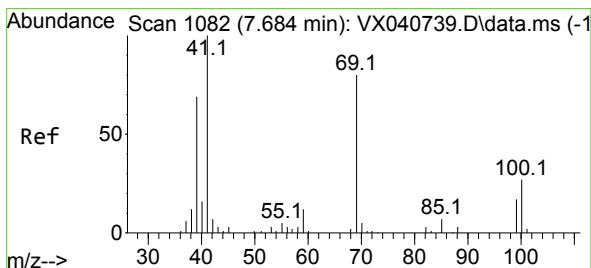
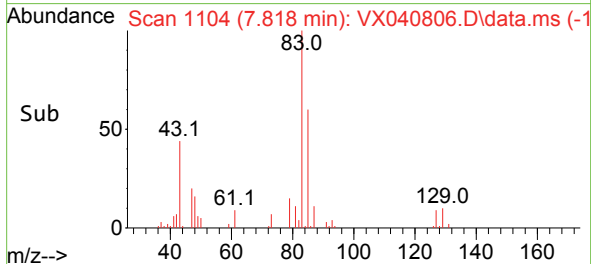
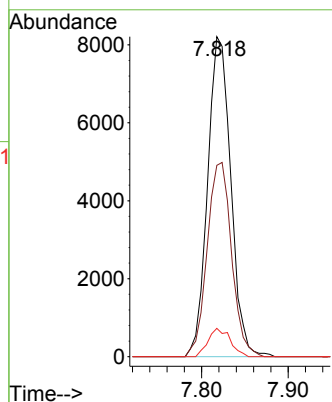
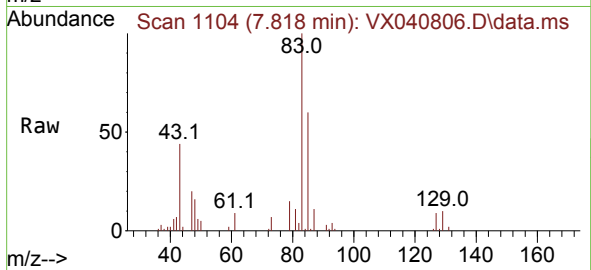




#47
Bromodichloromethane
Concen: 19.561 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

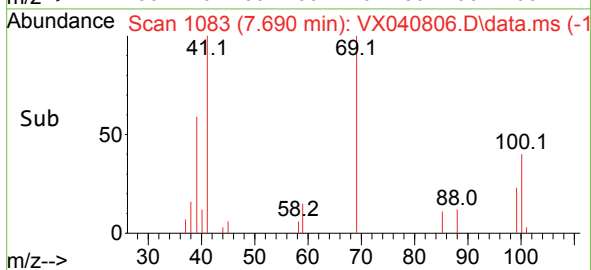
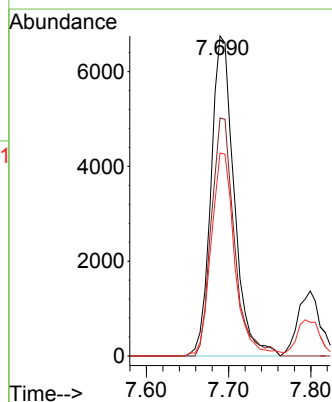
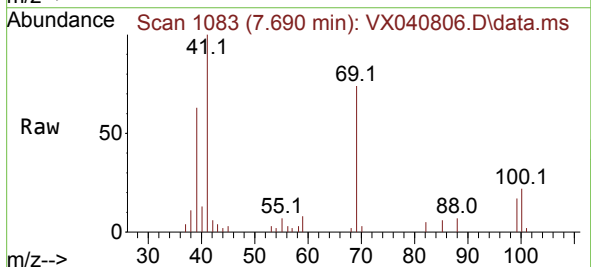
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

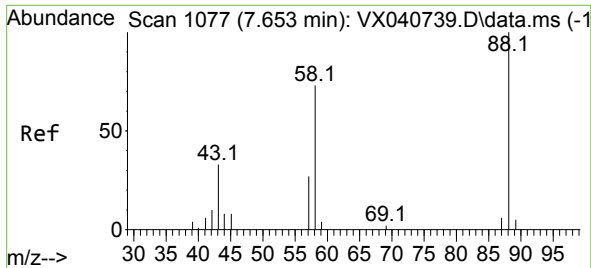
Tgt Ion: 83	Resp: 15283
Ion Ratio	Lower Upper
83 100	
85 59.8	49.8 74.6
127 8.9	7.1 10.7



#48
Methyl methacrylate
Concen: 21.700 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.006 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

Tgt Ion: 41	Resp: 13179
Ion Ratio	Lower Upper
41 100	
69 74.1	59.2 88.8
39 64.8	47.7 71.5

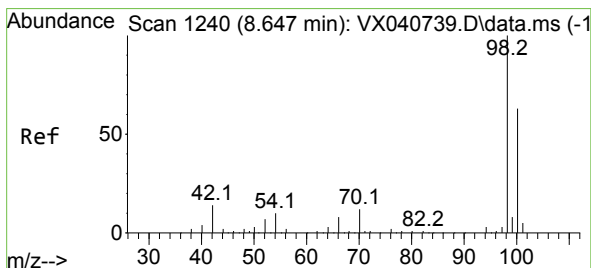
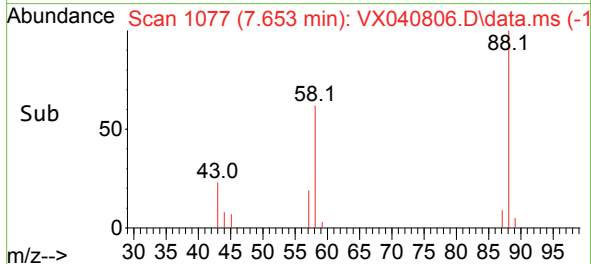
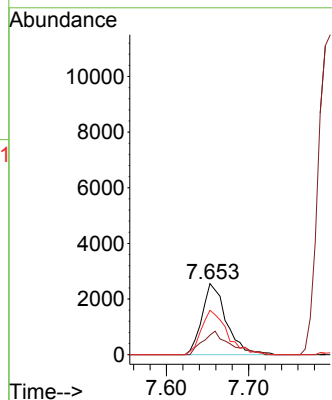
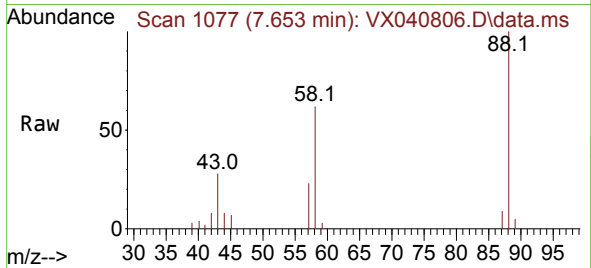




#49
1,4-Dioxane
Concen: 510.256 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

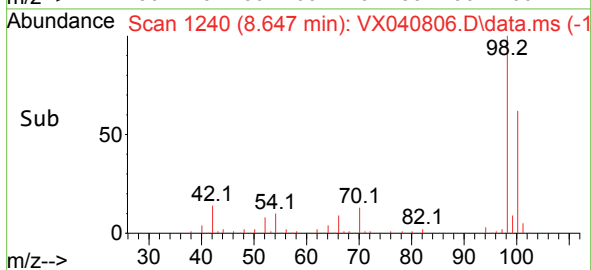
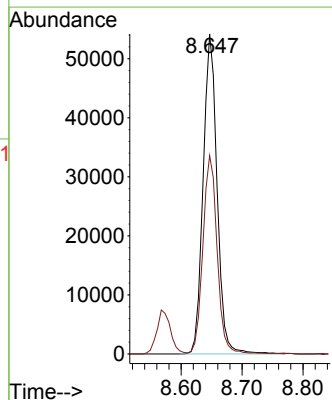
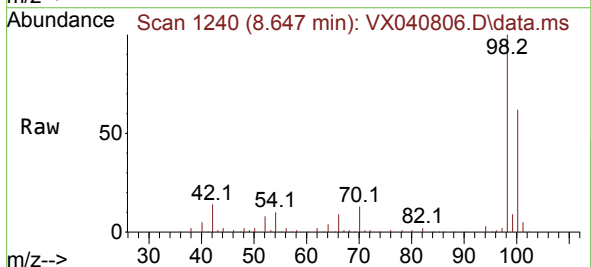
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

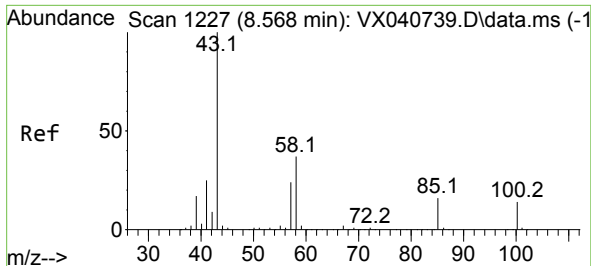
Tgt Ion: 88 Resp: 5230
Ion Ratio Lower Upper
88 100
43 37.4 0.0 0.0#
58 66.4 60.1 90.1



#50
Toluene-d8
Concen: 49.845 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

Tgt Ion: 98 Resp: 86378
Ion Ratio Lower Upper
98 100
100 63.4 53.1 79.7

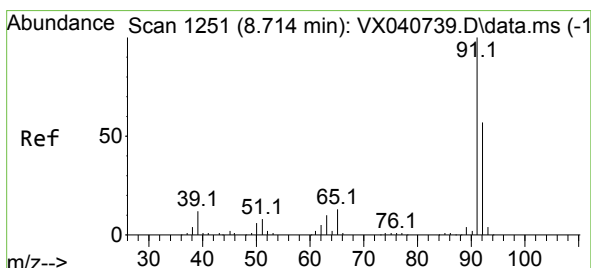
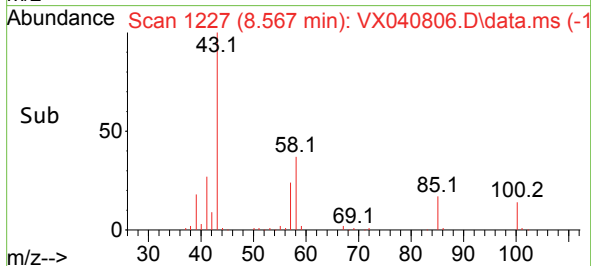
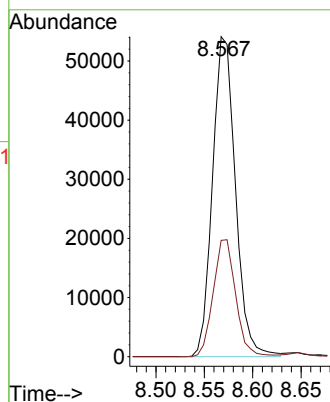
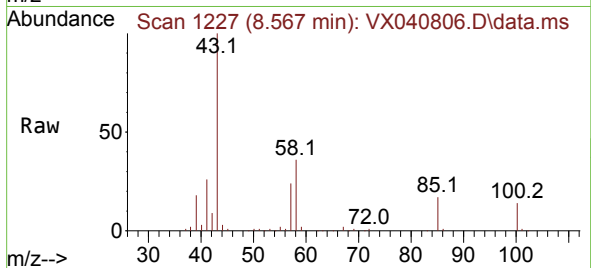




#51
4-Methyl-2-Pentanone
Concen: 108.123 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

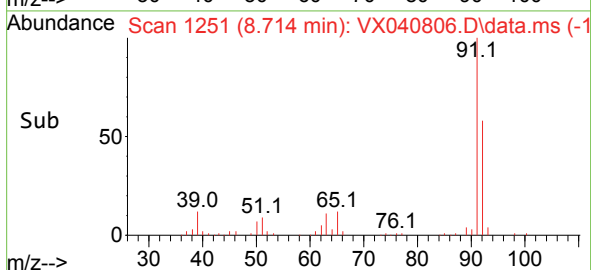
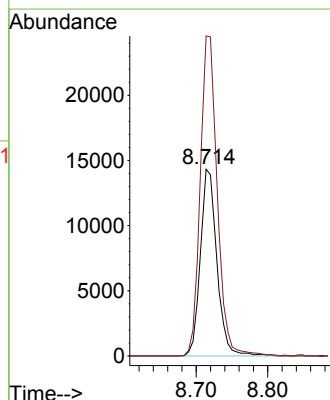
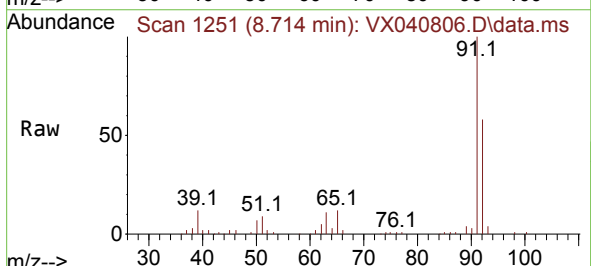
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

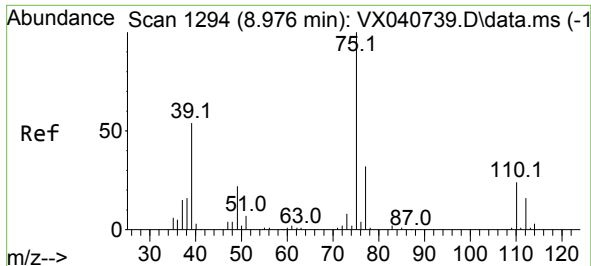
Tgt Ion: 43 Resp: 89098
Ion Ratio Lower Upper
43 100
58 35.8 30.4 45.6



#52
Toluene
Concen: 18.777 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

Tgt Ion: 92 Resp: 23043
Ion Ratio Lower Upper
92 100
91 176.3 134.2 201.2

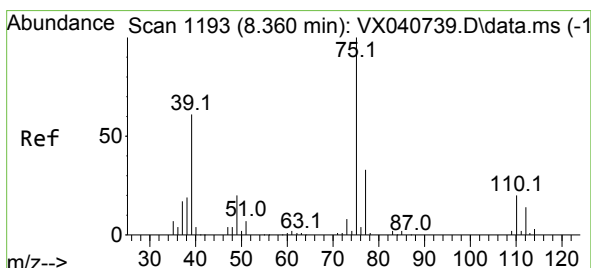
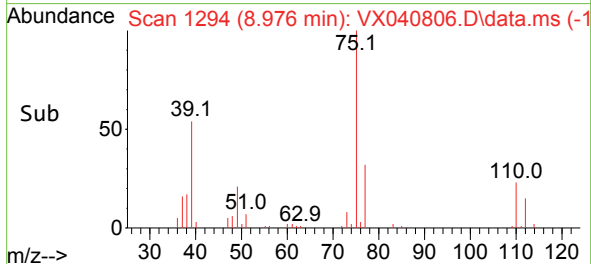
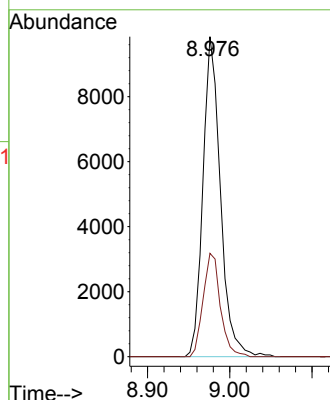
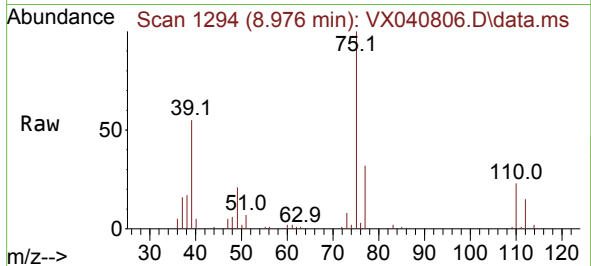




#53
t-1,3-Dichloropropene
Concen: 18.021 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

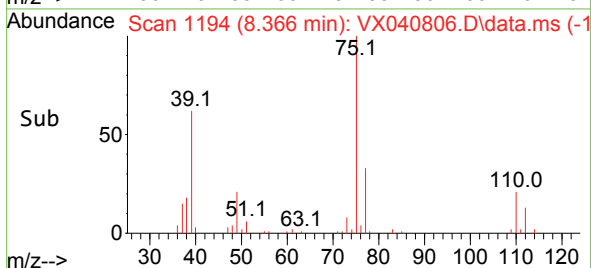
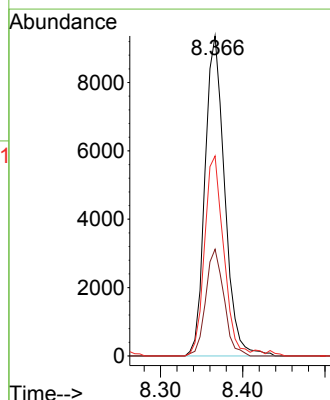
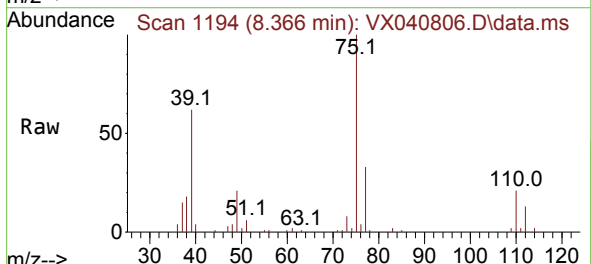
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

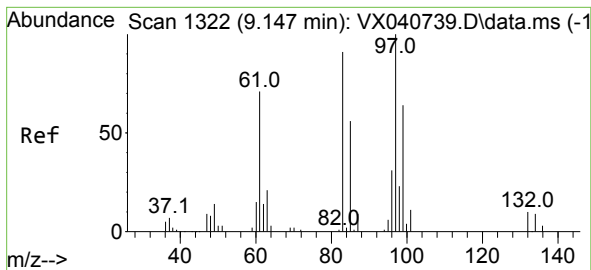
Tgt Ion: 75 Resp: 14565
Ion Ratio Lower Upper
75 100
77 32.3 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 18.648 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

Tgt Ion: 75 Resp: 15587
Ion Ratio Lower Upper
75 100
77 33.4 25.3 37.9
39 62.5 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 18.981 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.006 min

Lab File: VX040806.D

Acq: 27 Mar 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD01

Tgt Ion: 97 Resp: 9486

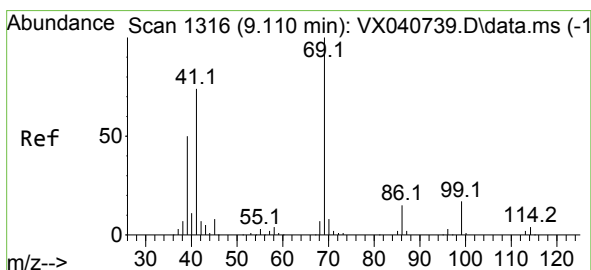
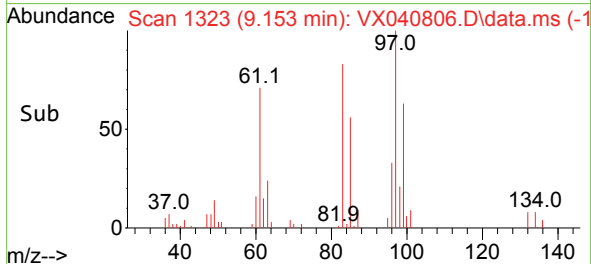
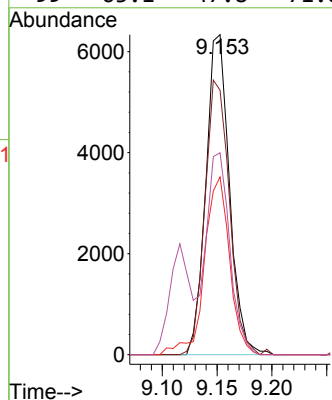
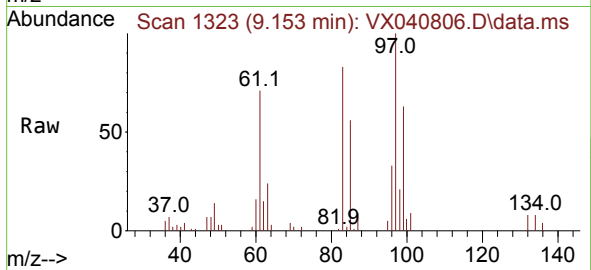
Ion Ratio Lower Upper

97 100

83 82.7 65.8 98.8

85 55.6 41.6 62.4

99 63.1 47.8 71.8



#56

Ethyl methacrylate

Concen: 19.547 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.006 min

Lab File: VX040806.D

Acq: 27 Mar 2024 12:30

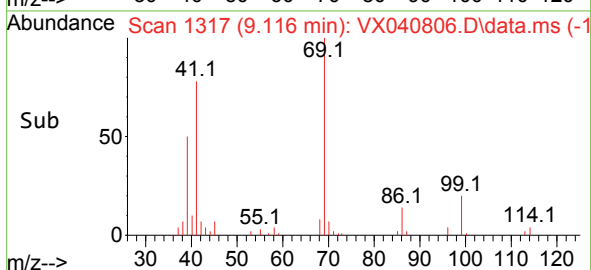
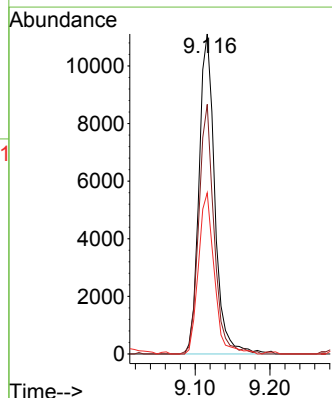
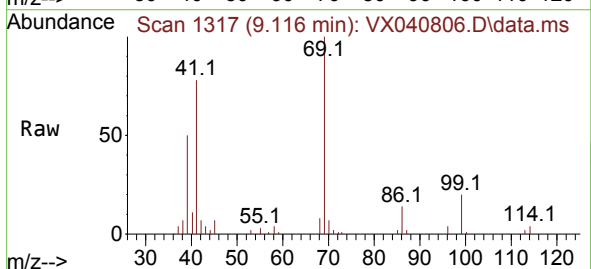
Tgt Ion: 69 Resp: 16328

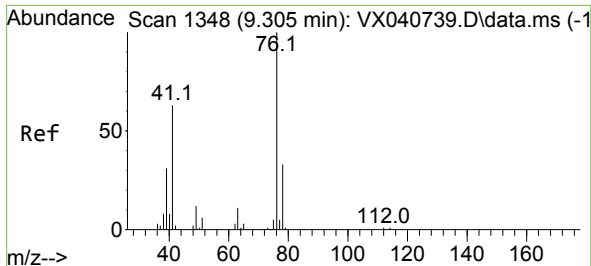
Ion Ratio Lower Upper

69 100

41 75.2 56.8 85.2

39 50.6 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 18.766 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040806.D

Acq: 27 Mar 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

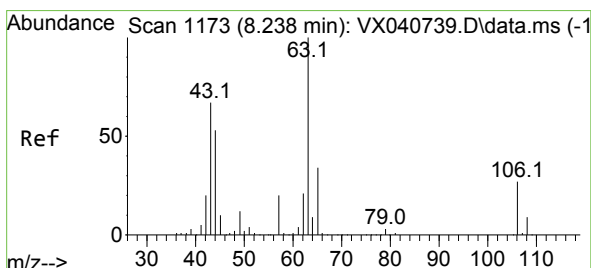
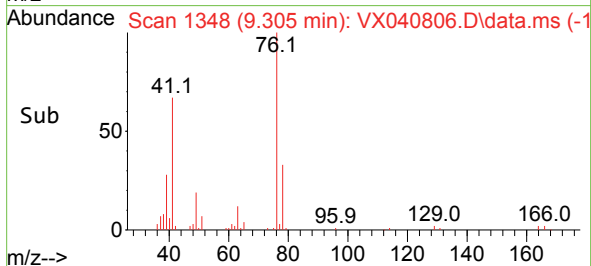
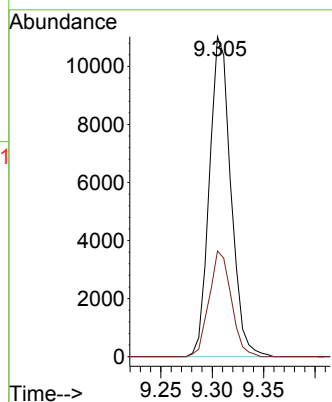
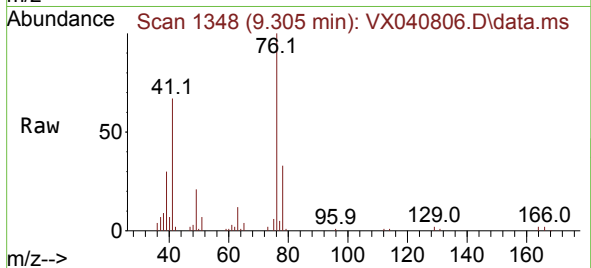
VX0327WBSD01

Tgt Ion: 76 Resp: 16004

Ion Ratio Lower Upper

76 100

78 34.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 95.053 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX040806.D

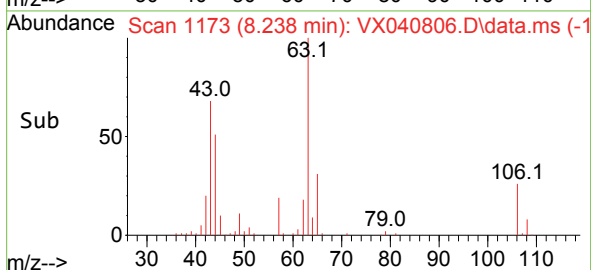
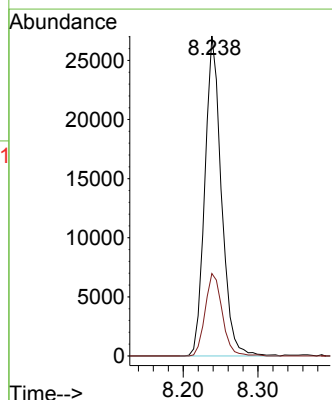
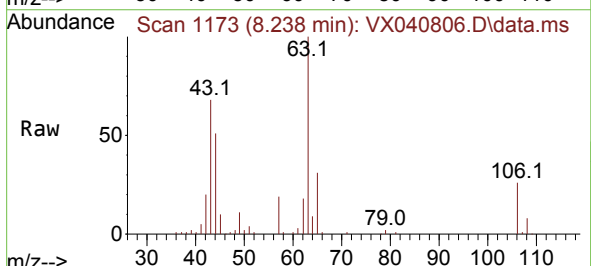
Acq: 27 Mar 2024 12:30

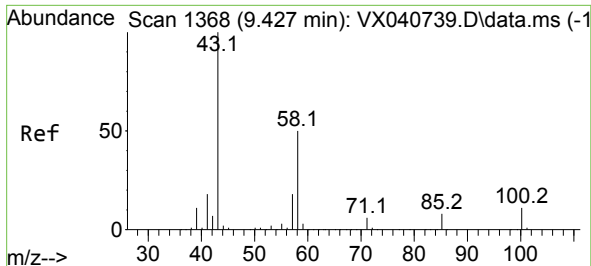
Tgt Ion: 63 Resp: 41672

Ion Ratio Lower Upper

63 100

106 26.5 22.5 33.7

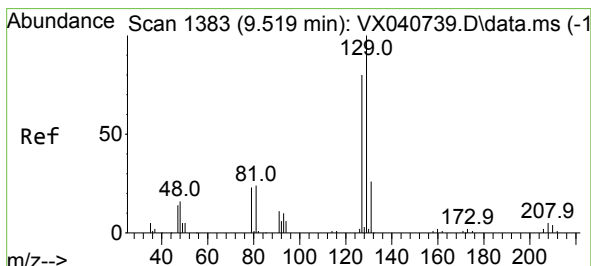
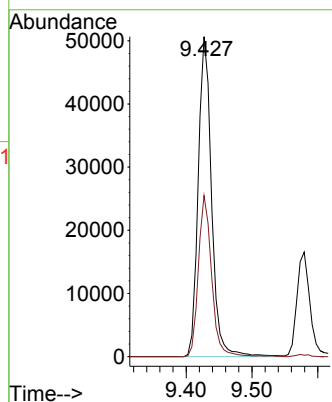
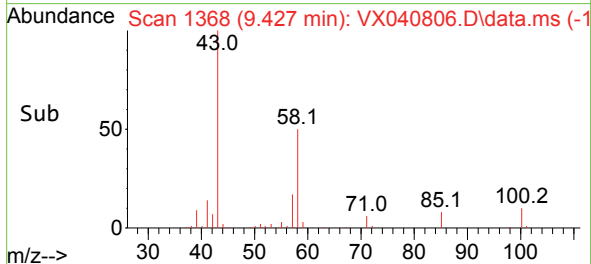
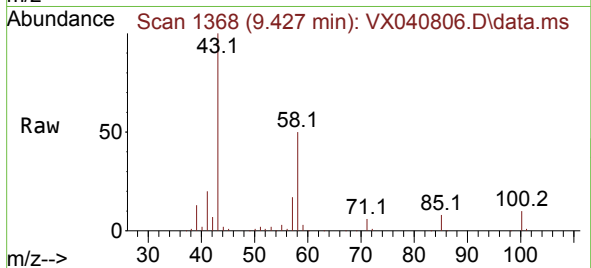




#59
2-Hexanone
Concen: 111.948 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

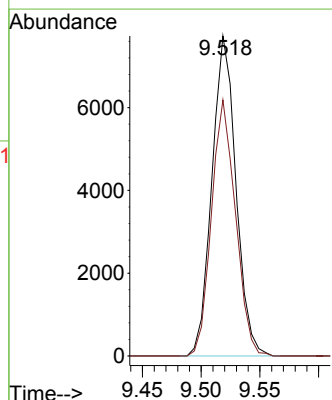
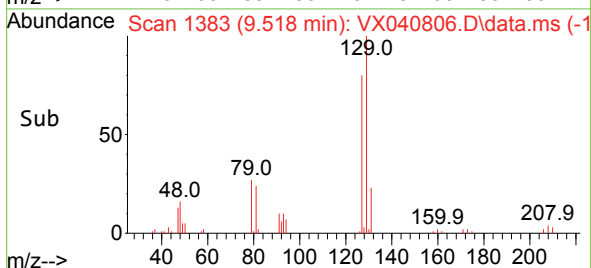
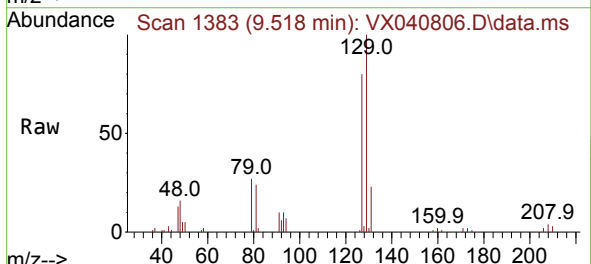
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

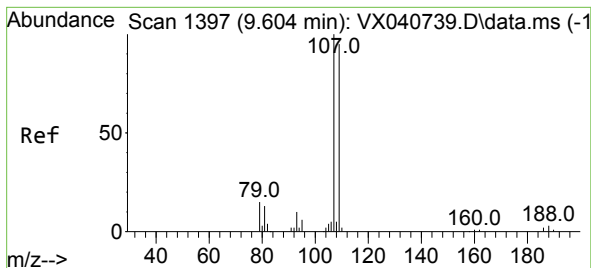
Tgt Ion: 43 Resp: 71462
Ion Ratio Lower Upper
43 100
58 49.7 26.2 78.5



#60
Dibromochloromethane
Concen: 18.724 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

Tgt Ion: 129 Resp: 10996
Ion Ratio Lower Upper
129 100
127 79.8 38.8 116.4





#61

1,2-Dibromoethane

Concen: 19.589 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.006 min

Lab File: VX040806.D

Acq: 27 Mar 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

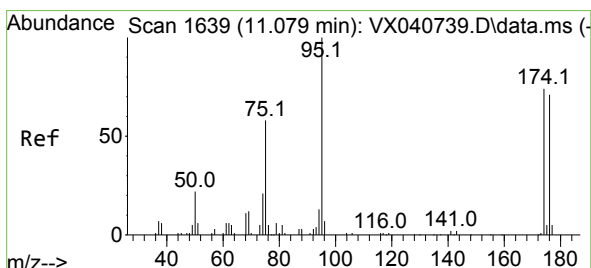
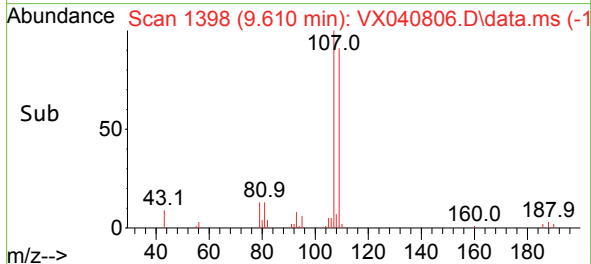
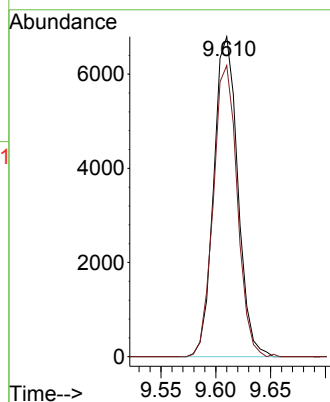
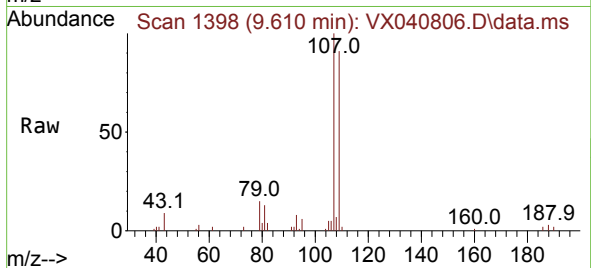
VX0327WBSD01

Tgt Ion:107 Resp: 10338

Ion Ratio Lower Upper

107 100

109 90.8 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 45.970 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX040806.D

Acq: 27 Mar 2024 12:30

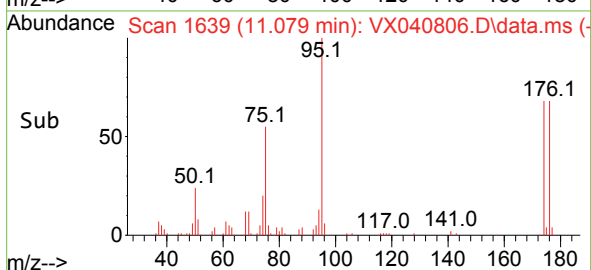
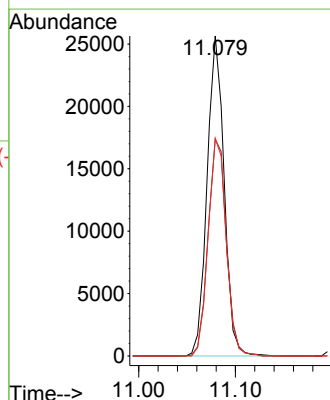
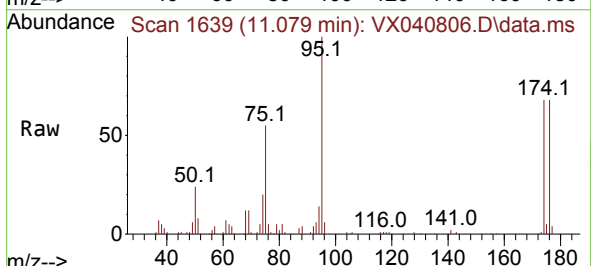
Tgt Ion: 95 Resp: 31474

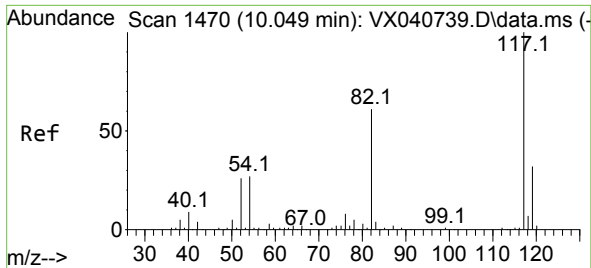
Ion Ratio Lower Upper

95 100

174 72.5 0.0 135.6

176 71.3 0.0 131.0

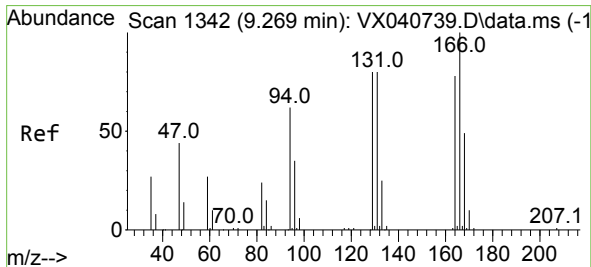
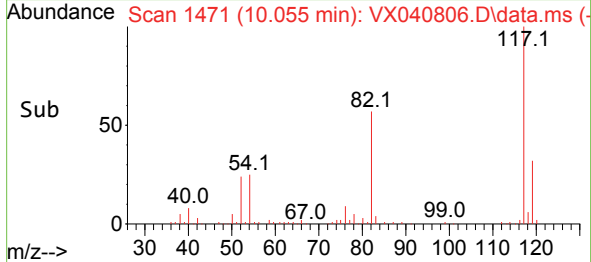
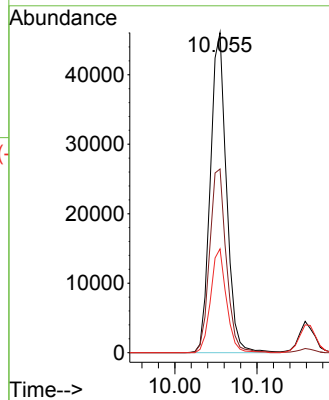
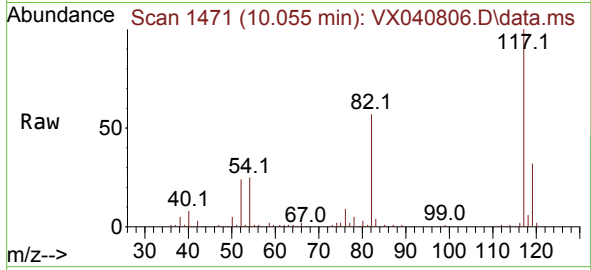




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

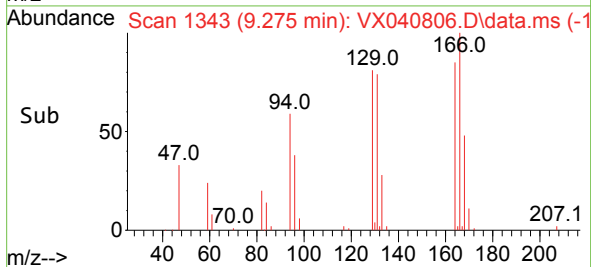
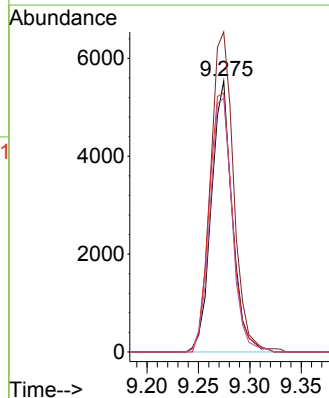
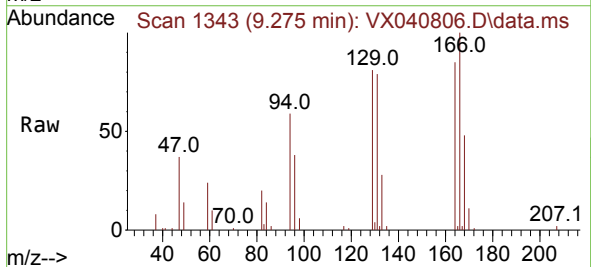
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

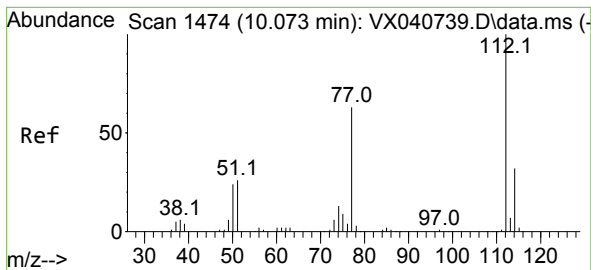
Tgt Ion:117 Resp: 62771
Ion Ratio Lower Upper
117 100
82 57.4 46.2 69.4
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 16.755 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

Tgt Ion:164 Resp: 7834
Ion Ratio Lower Upper
164 100
166 118.2 102.7 154.1
129 95.6 80.4 120.6
131 93.7 76.5 114.7

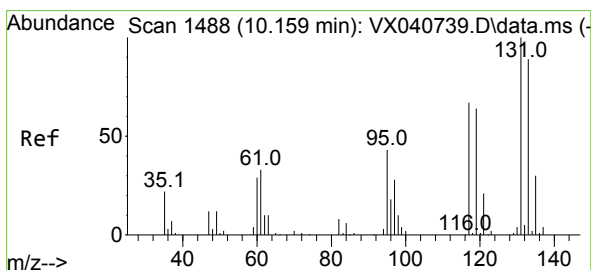
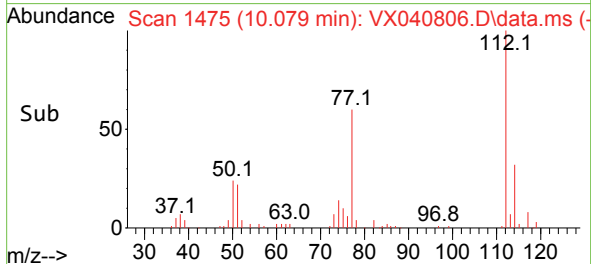
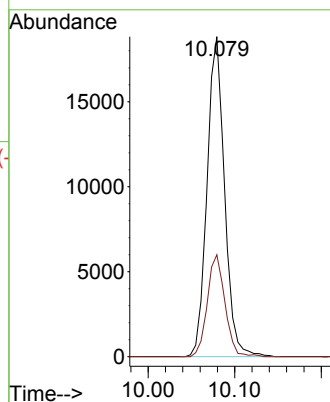
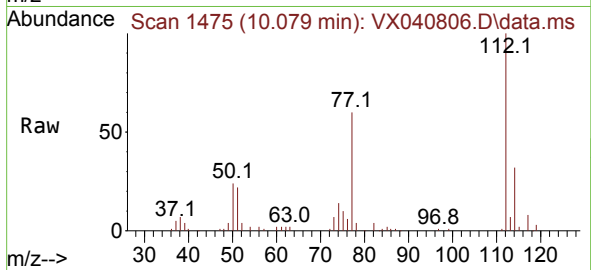




#65
Chlorobenzene
Concen: 18.562 ug/l
RT: 10.079 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

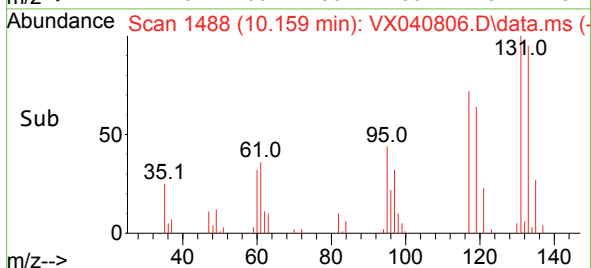
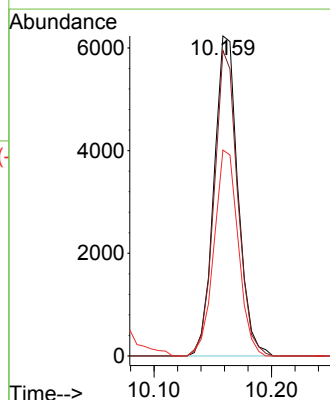
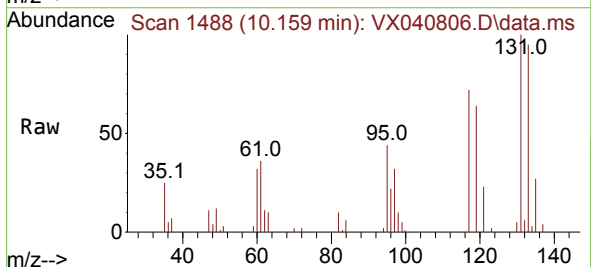
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

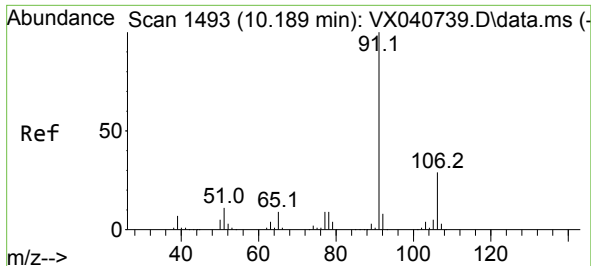
Tgt Ion:112 Resp: 26427
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.230 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

Tgt Ion:131 Resp: 8832
Ion Ratio Lower Upper
131 100
133 93.4 47.1 141.4
119 65.3 32.2 96.6





#67

Ethyl Benzene

Concen: 17.830 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX040806.D

Acq: 27 Mar 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

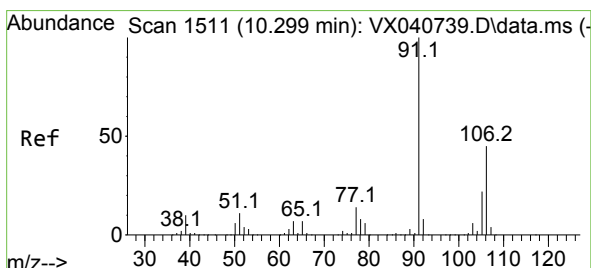
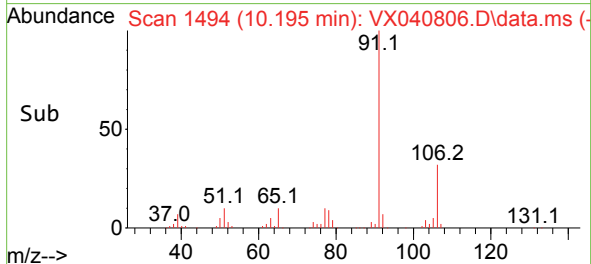
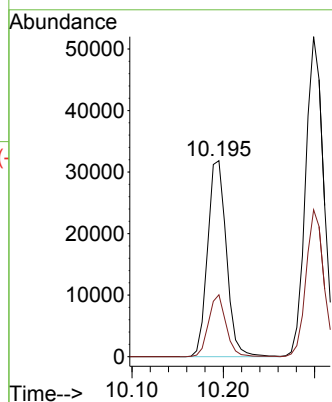
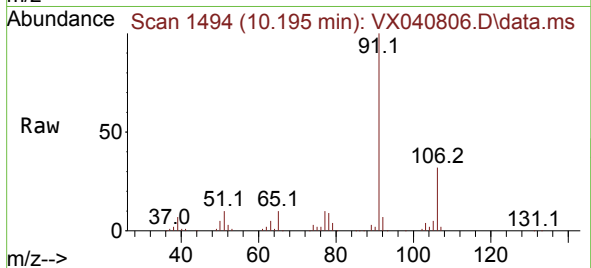
VX0327WBSD01

Tgt Ion: 91 Resp: 45460

Ion Ratio Lower Upper

91 100

106 31.6 24.9 37.3



#68

m/p-Xylenes

Concen: 34.869 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX040806.D

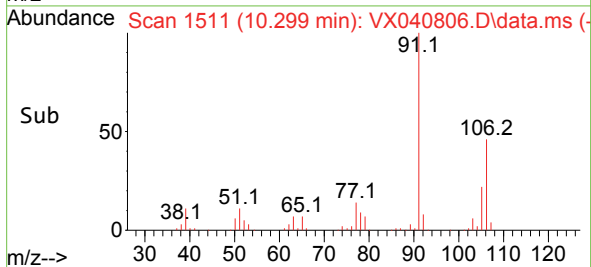
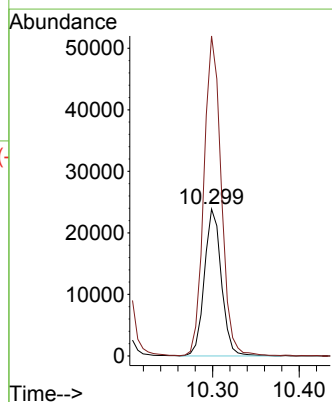
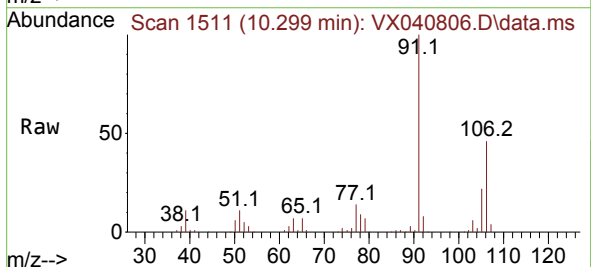
Acq: 27 Mar 2024 12:30

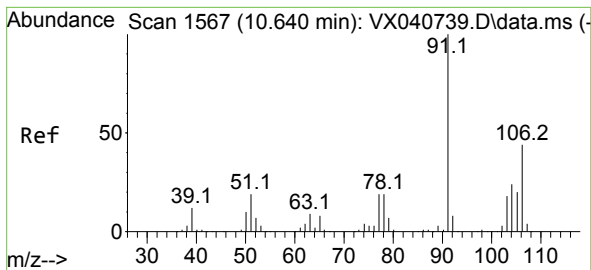
Tgt Ion:106 Resp: 32550

Ion Ratio Lower Upper

106 100

91 221.5 165.5 248.3





#69

o-Xylene

Concen: 16.924 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX040806.D

Acq: 27 Mar 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

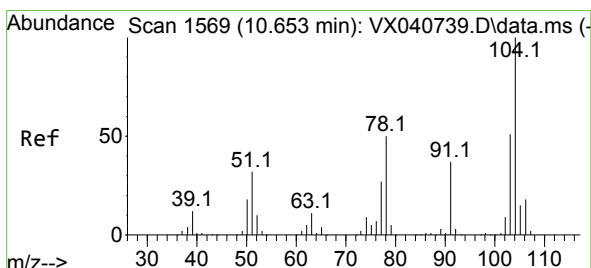
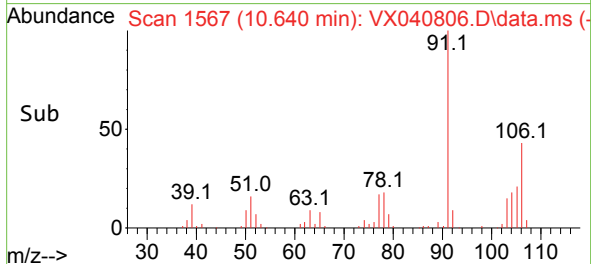
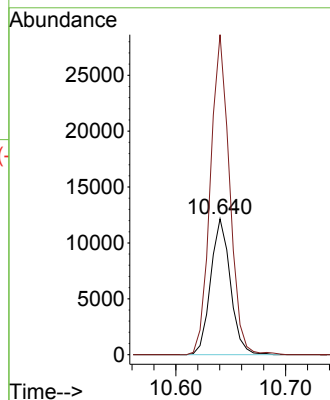
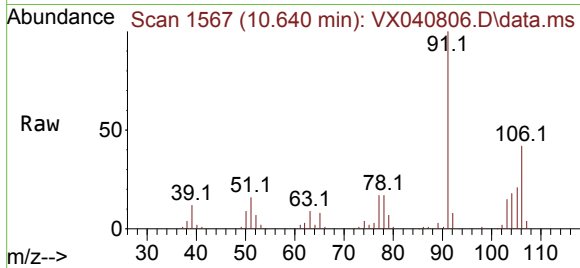
VX0327WBSD01

Tgt Ion:106 Resp: 15177

Ion Ratio Lower Upper

106 100

91 229.3 108.9 326.8



#70

Styrene

Concen: 17.793 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX040806.D

Acq: 27 Mar 2024 12:30

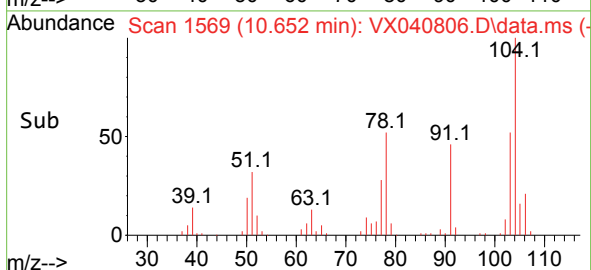
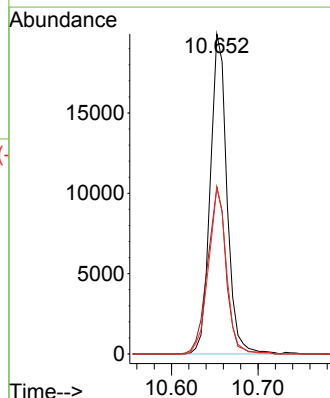
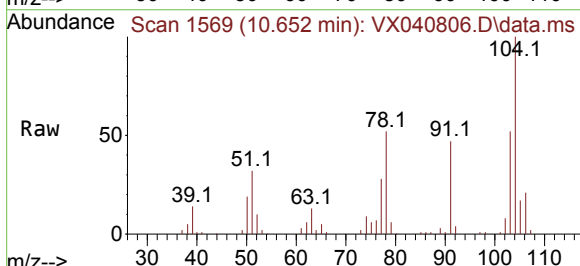
Tgt Ion:104 Resp: 26712

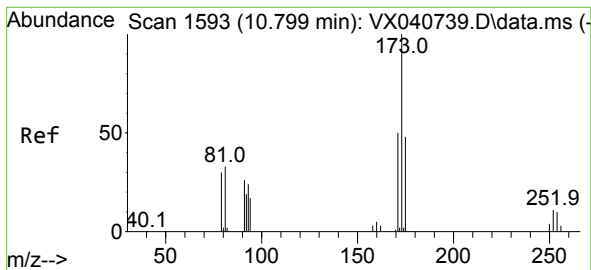
Ion Ratio Lower Upper

104 100

78 57.9 43.6 65.4

103 55.8 43.6 65.4





#71

Bromoform

Concen: 18.148 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX040806.D

Acq: 27 Mar 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD01

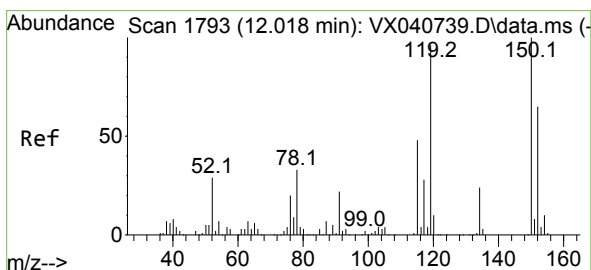
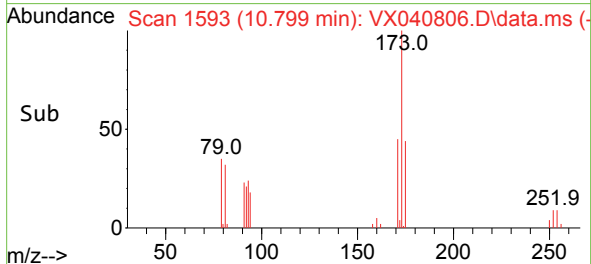
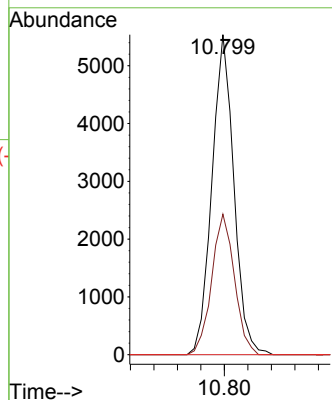
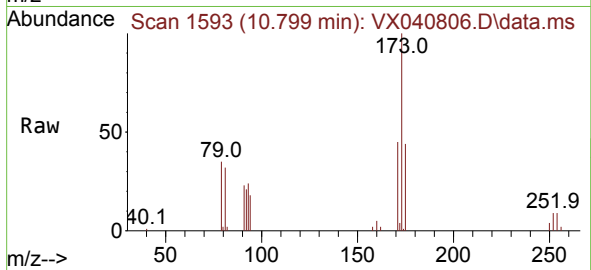
Tgt Ion:173 Resp: 7181

Ion Ratio Lower Upper

173 100

175 45.5 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX040806.D

Acq: 27 Mar 2024 12:30

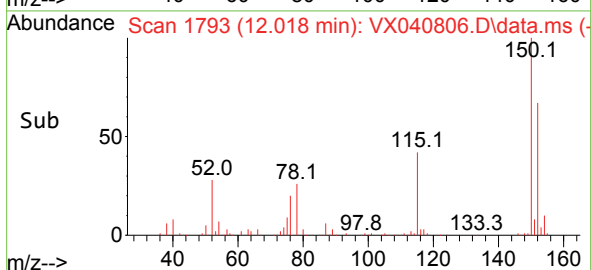
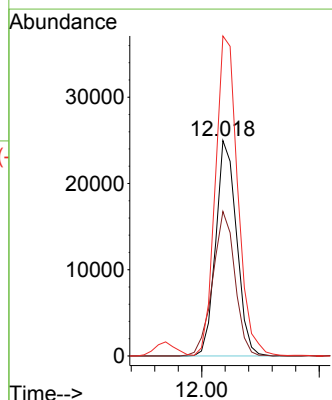
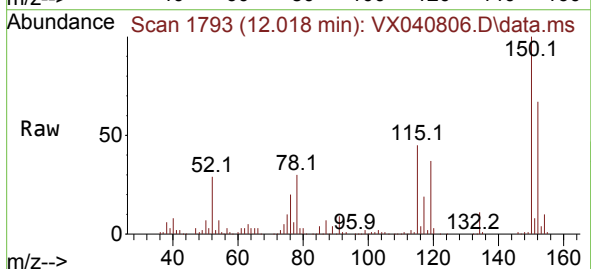
Tgt Ion:152 Resp: 30709

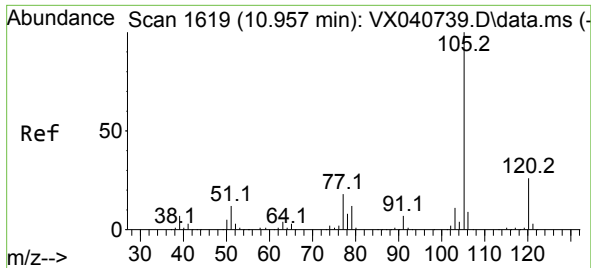
Ion Ratio Lower Upper

152 100

115 71.8 43.3 129.9

150 159.3 0.0 345.0

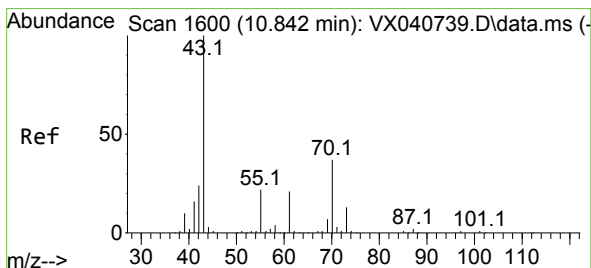
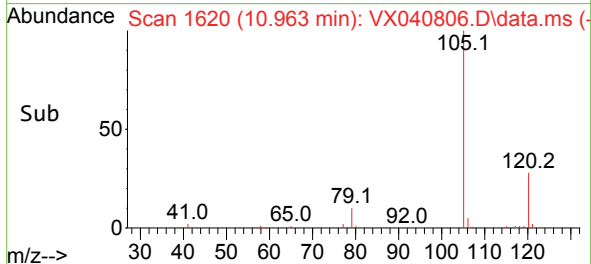
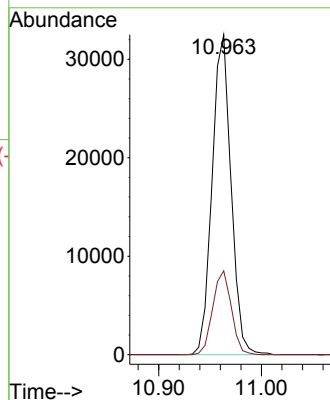
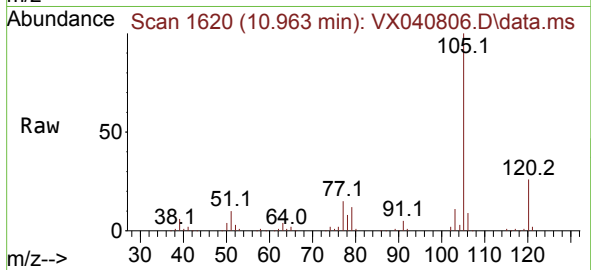




#73
Isopropylbenzene
Concen: 17.840 ug/l
RT: 10.963 min Scan# 1619
Delta R.T. 0.006 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

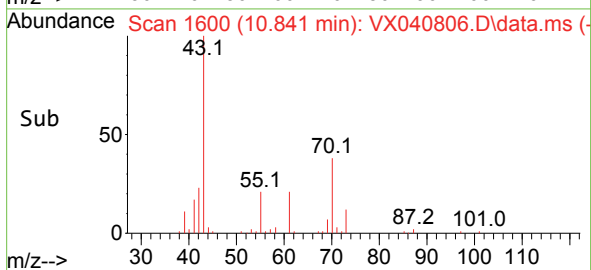
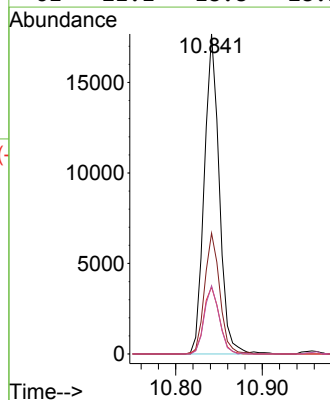
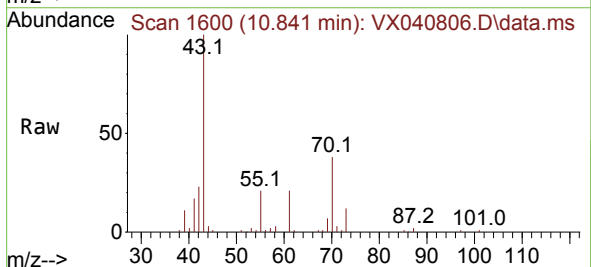
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

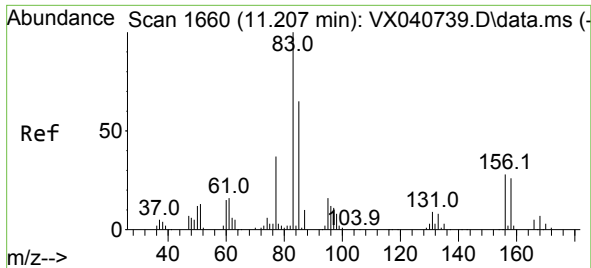
Tgt Ion:105 Resp: 41570
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6



#74
N-ethyl acetate
Concen: 18.527 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

Tgt Ion: 43 Resp: 21255
Ion Ratio Lower Upper
43 100
70 37.9 32.9 49.3
55 21.7 19.3 28.9
61 21.1 18.8 28.2

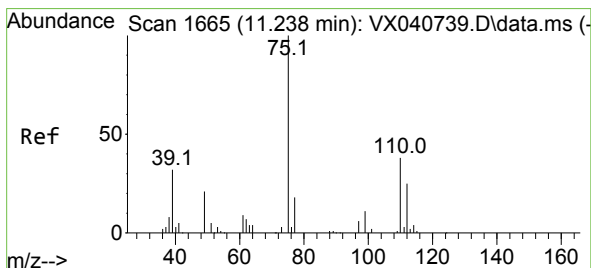
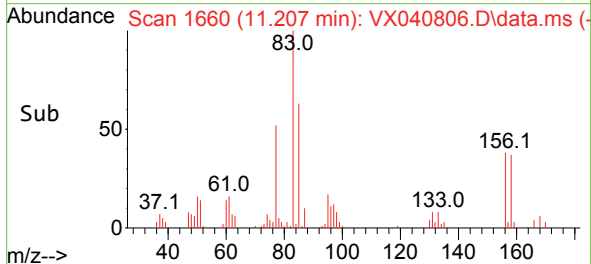
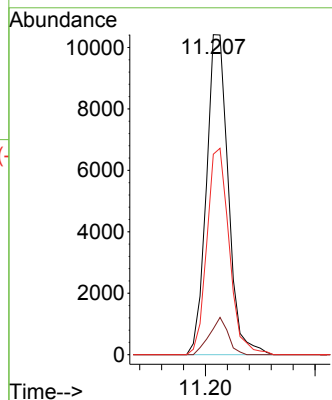
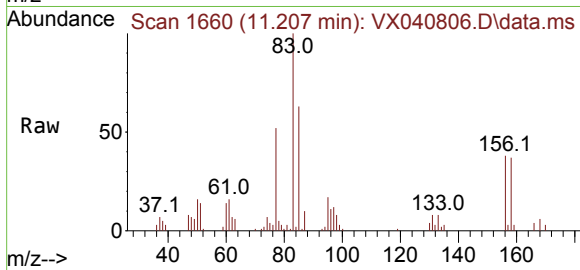




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.255 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. -0.000 min
 Lab File: VX040806.D
 Acq: 27 Mar 2024 12:30

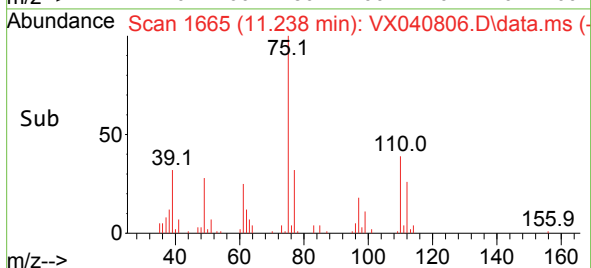
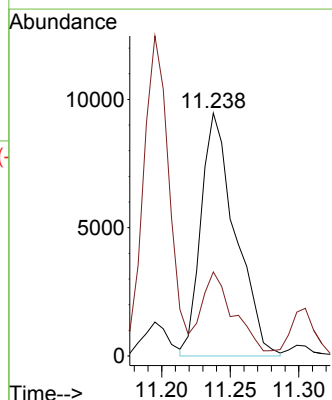
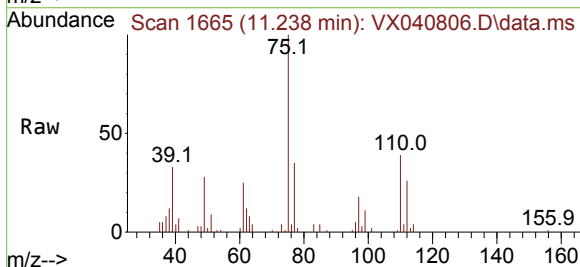
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBSD01

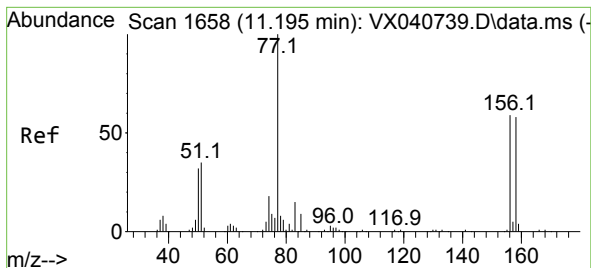
Tgt Ion: 83 Resp: 14400
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.3 15.8
 85 65.9 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 25.090 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX040806.D
 Acq: 27 Mar 2024 12:30

Tgt Ion: 75 Resp: 16571
 Ion Ratio Lower Upper
 75 100
 77 33.3 19.1 57.5





#77

Bromobenzene

Concen: 17.863 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040806.D

Acq: 27 Mar 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD01

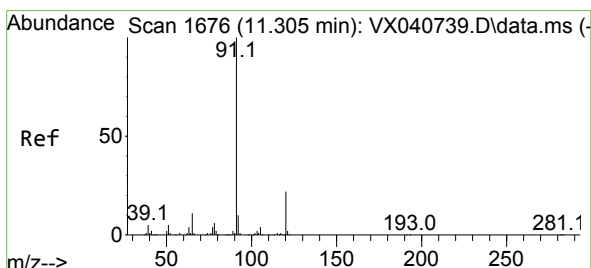
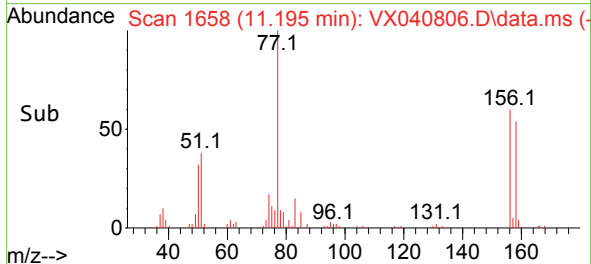
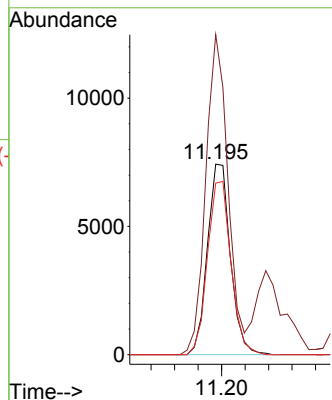
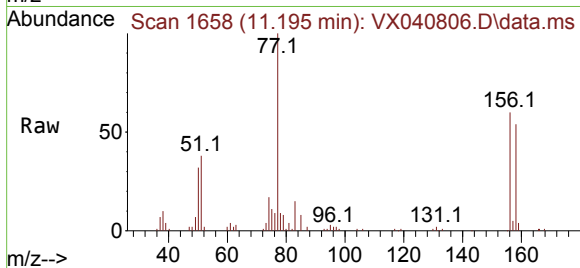
Tgt Ion:156 Resp: 10075

Ion Ratio Lower Upper

156 100

77 162.1 88.4 265.3

158 93.0 48.0 144.0



#78

n-propylbenzene

Concen: 17.519 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX040806.D

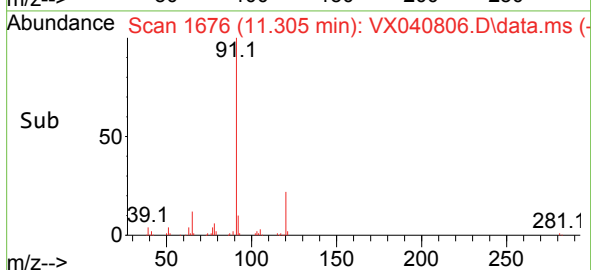
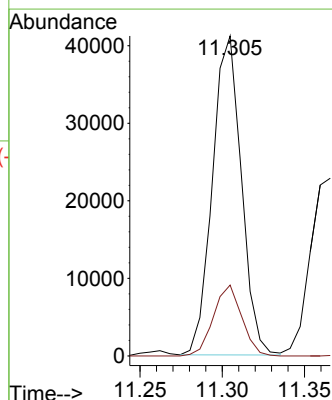
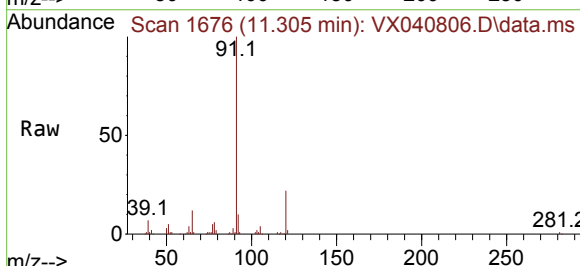
Acq: 27 Mar 2024 12:30

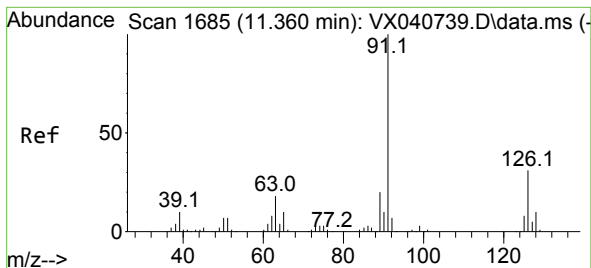
Tgt Ion: 91 Resp: 50333

Ion Ratio Lower Upper

91 100

120 21.8 11.5 34.4





#79

2-Chlorotoluene

Concen: 18.196 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX040806.D

Acq: 27 Mar 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

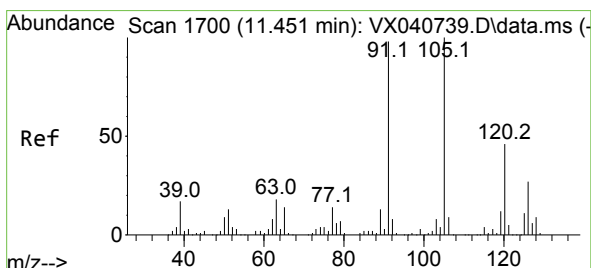
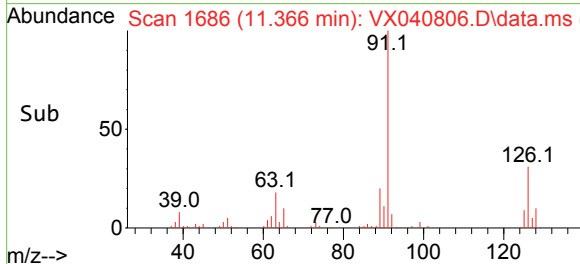
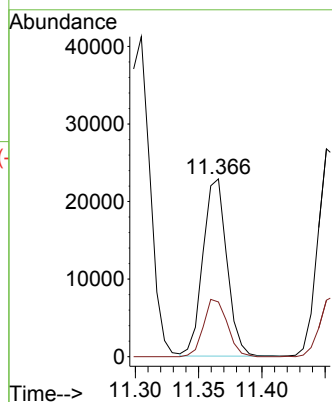
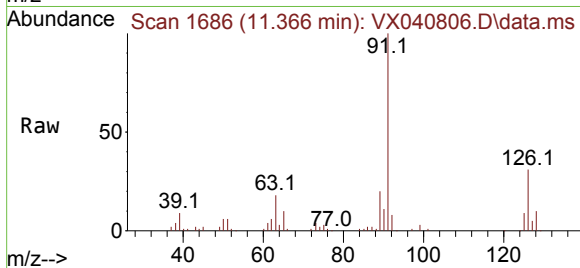
VX0327WBSD01

Tgt Ion: 91 Resp: 30164

Ion Ratio Lower Upper

91 100

126 32.1 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 17.775 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX040806.D

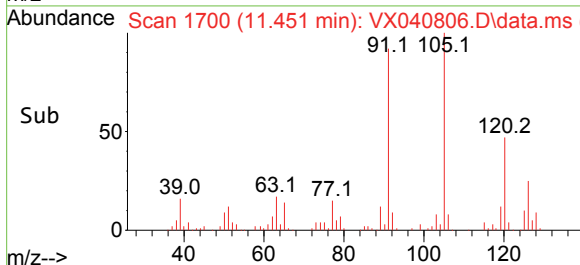
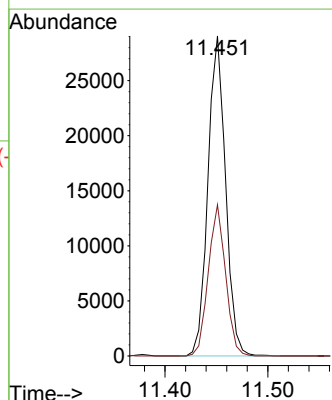
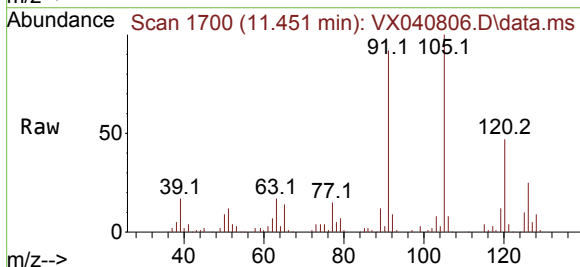
Acq: 27 Mar 2024 12:30

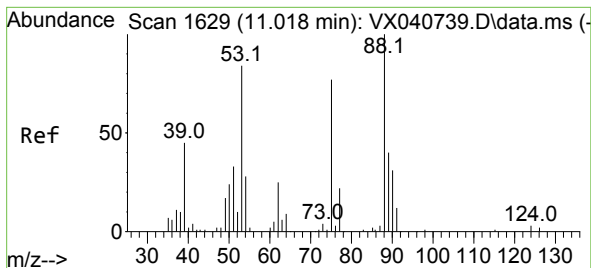
Tgt Ion: 105 Resp: 34722

Ion Ratio Lower Upper

105 100

120 46.2 24.1 72.3

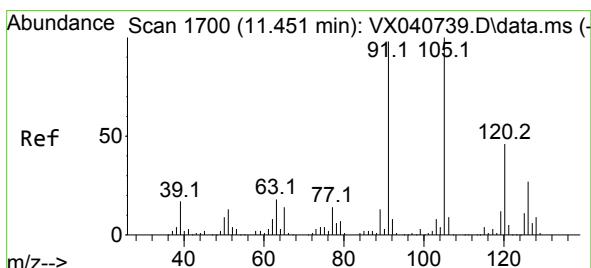
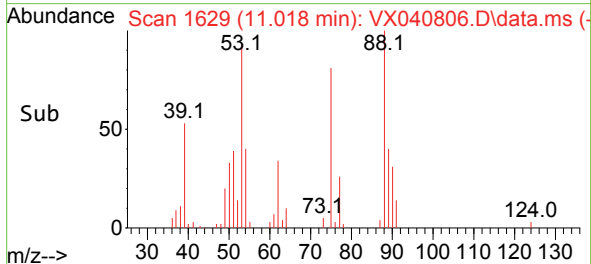
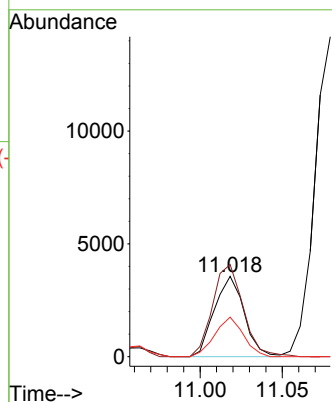
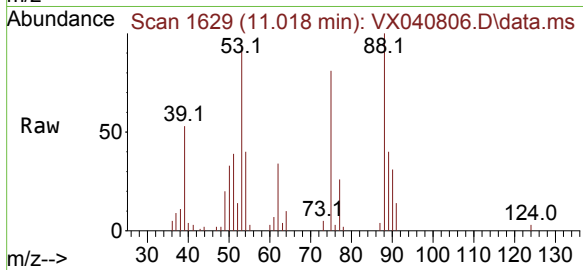




#81
 trans-1,4-Dichloro-2-butene
 Concen: 17.221 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX040806.D
 Acq: 27 Mar 2024 12:30

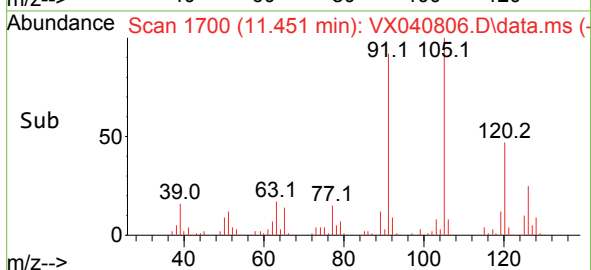
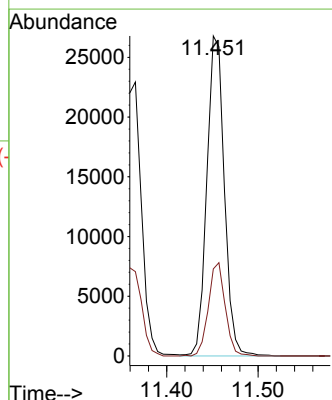
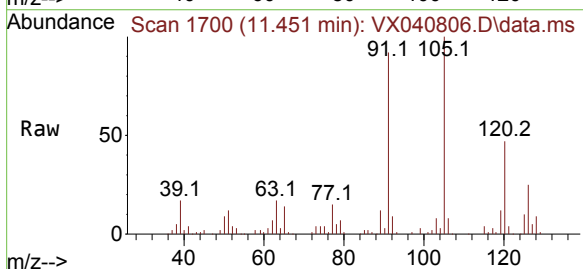
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBSD01

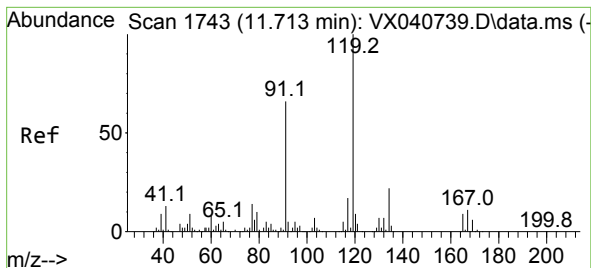
Tgt Ion: 75 Resp: 4496
 Ion Ratio Lower Upper
 75 100
 53 117.7 90.5 135.7
 89 47.1 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 17.084 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX040806.D
 Acq: 27 Mar 2024 12:30

Tgt Ion: 91 Resp: 35522
 Ion Ratio Lower Upper
 91 100
 126 28.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 17.328 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040806.D

Acq: 27 Mar 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD01

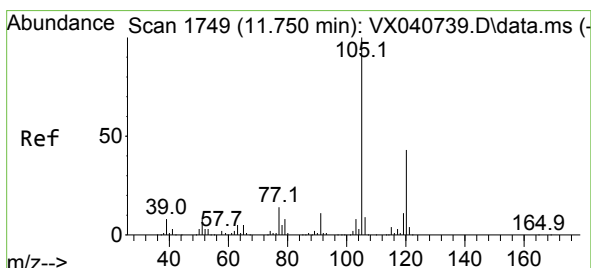
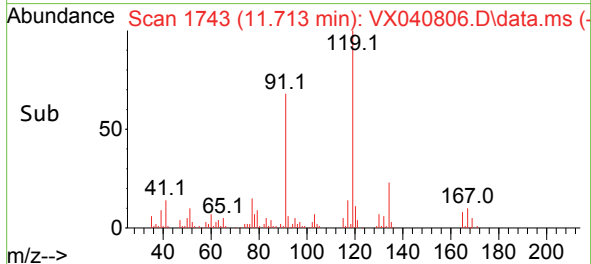
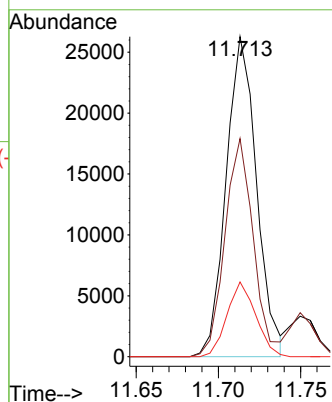
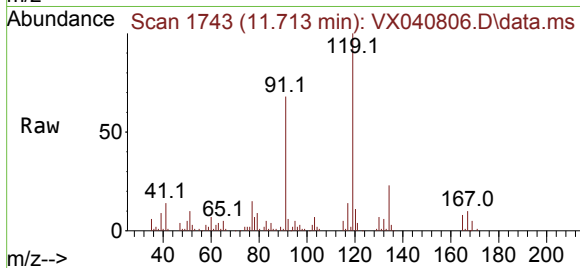
Tgt Ion:119 Resp: 33949

Ion Ratio Lower Upper

119 100

91 63.8 31.2 93.6

134 22.0 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 17.857 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX040806.D

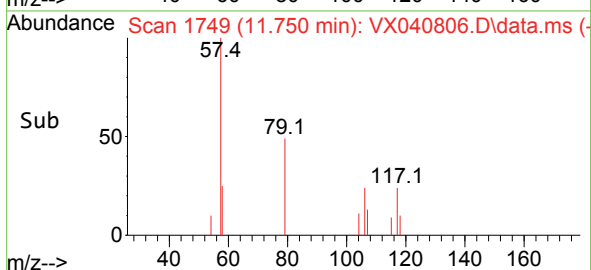
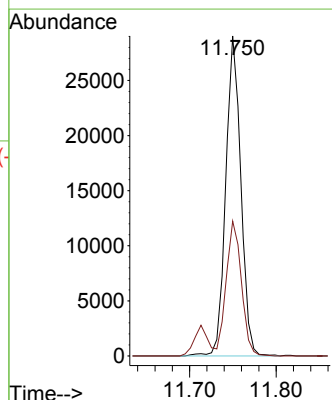
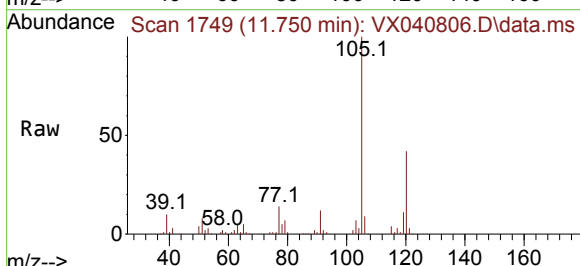
Acq: 27 Mar 2024 12:30

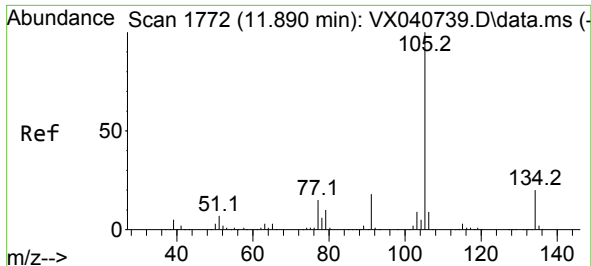
Tgt Ion:105 Resp: 35106

Ion Ratio Lower Upper

105 100

120 42.4 21.2 63.6

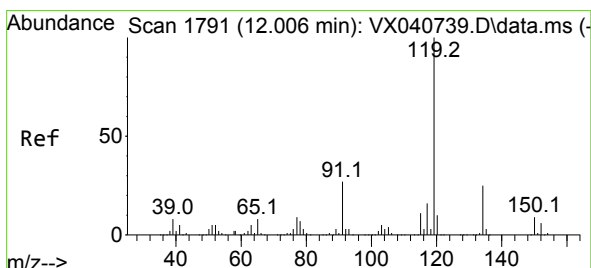
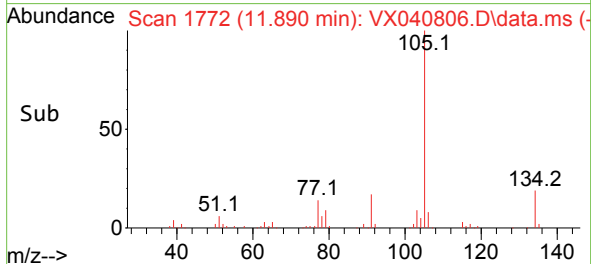
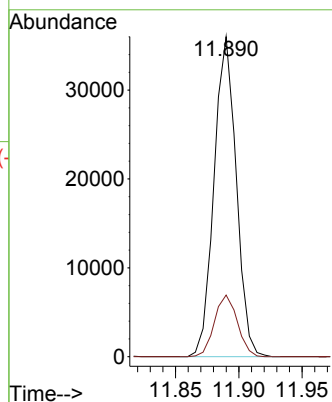
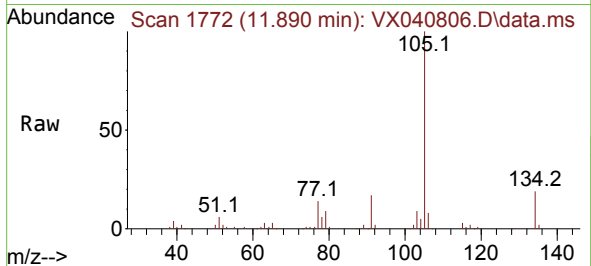




#85
 sec-Butylbenzene
 Concen: 17.602 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040806.D
 Acq: 27 Mar 2024 12:30

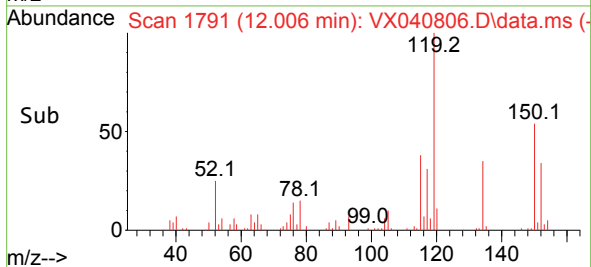
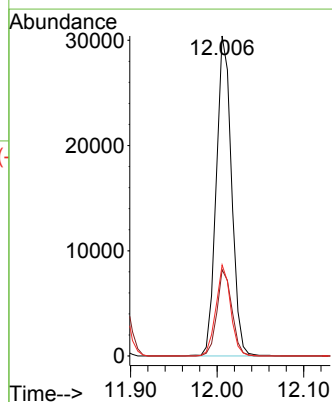
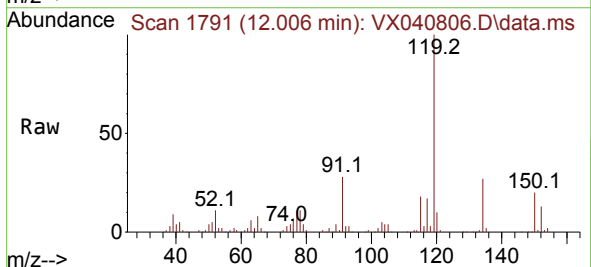
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBSD01

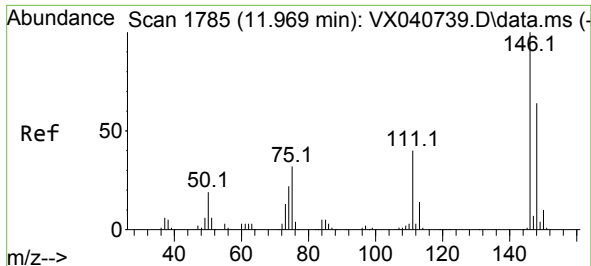
Tgt Ion:105 Resp: 43854
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 18.042 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX040806.D
 Acq: 27 Mar 2024 12:30

Tgt Ion:119 Resp: 37273
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.8 38.3
 91 27.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 17.990 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX040806.D

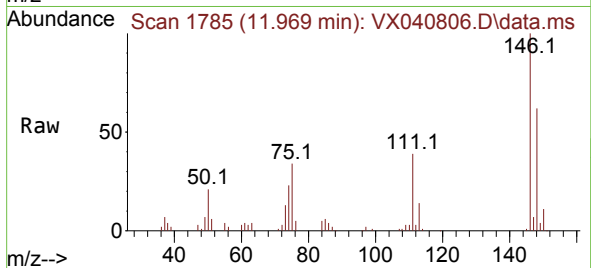
Acq: 27 Mar 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD01



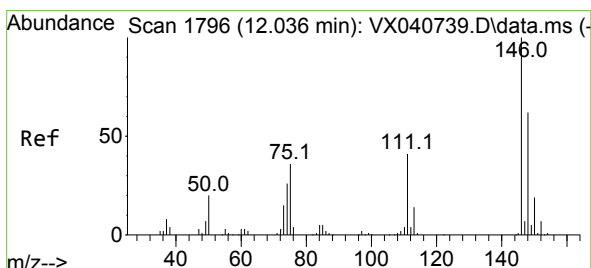
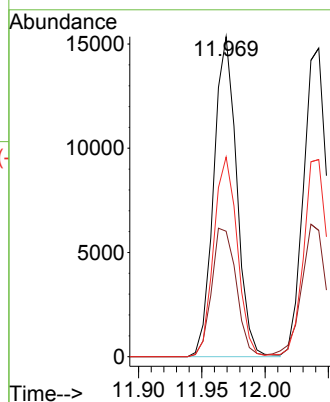
Tgt Ion:146 Resp: 19376

Ion Ratio Lower Upper

146 100

111 43.0 22.1 66.1

148 63.8 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 16.933 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX040806.D

Acq: 27 Mar 2024 12:30

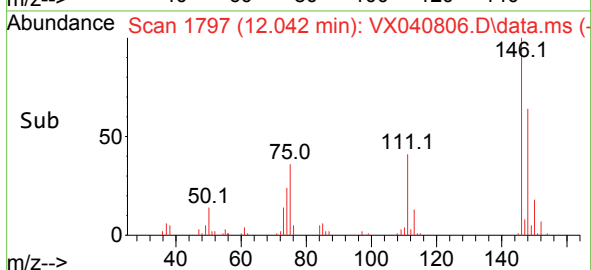
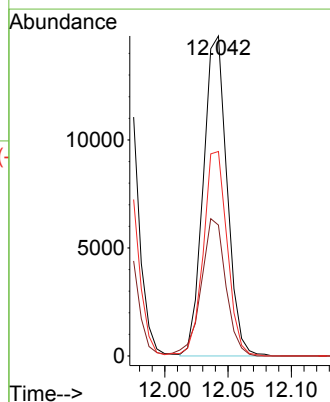
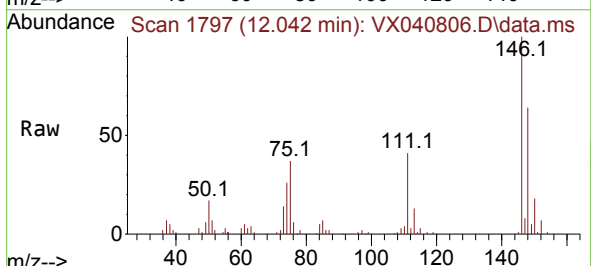
Tgt Ion:146 Resp: 19368

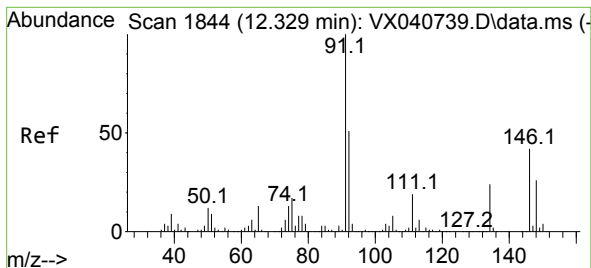
Ion Ratio Lower Upper

146 100

111 44.5 21.3 63.7

148 64.4 31.8 95.4

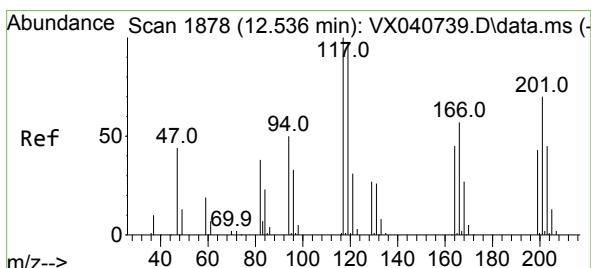
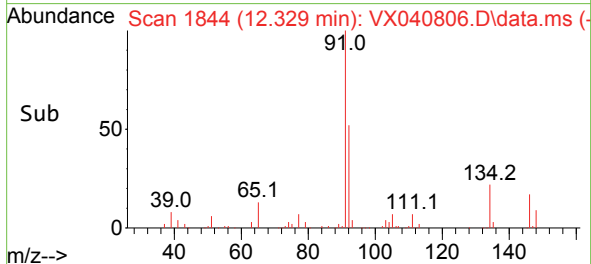
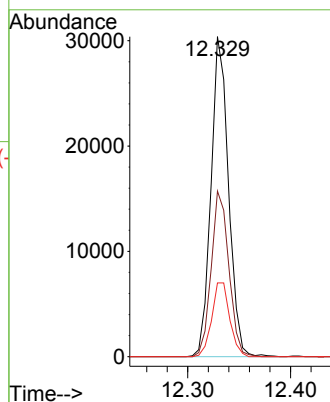
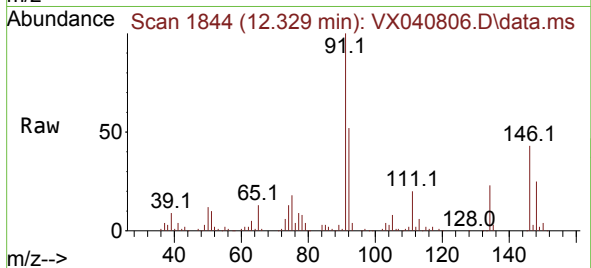




#89
n-Butylbenzene
Concen: 17.219 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

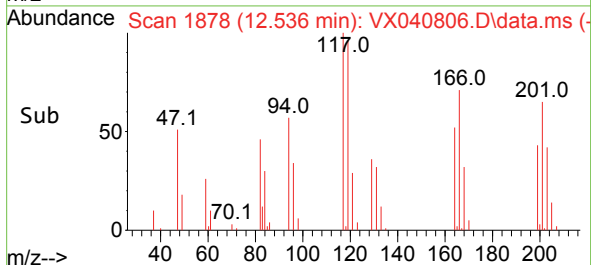
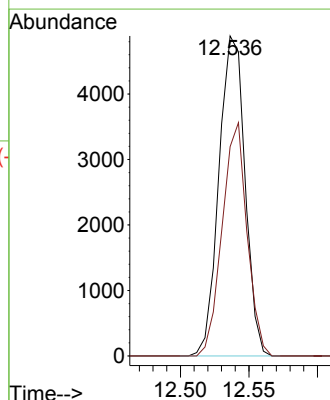
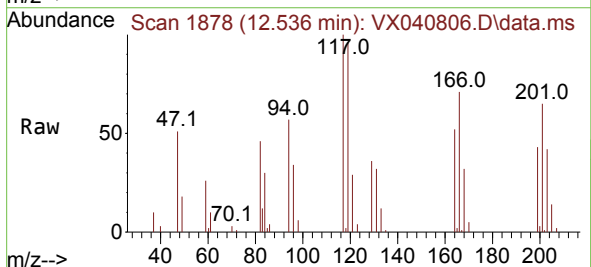
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

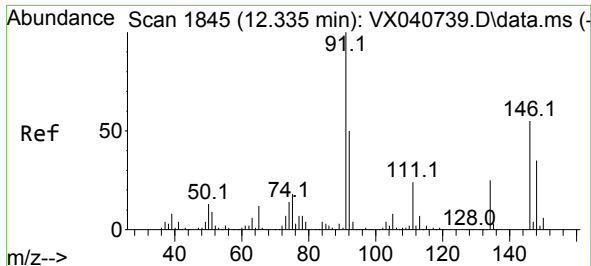
Tgt Ion: 91 Resp: 35872
Ion Ratio Lower Upper
91 100
92 52.1 27.4 82.0
134 23.8 12.6 37.8



#90
Hexachloroethane
Concen: 17.952 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

Tgt Ion: 117 Resp: 6458
Ion Ratio Lower Upper
117 100
201 69.5 32.9 98.6

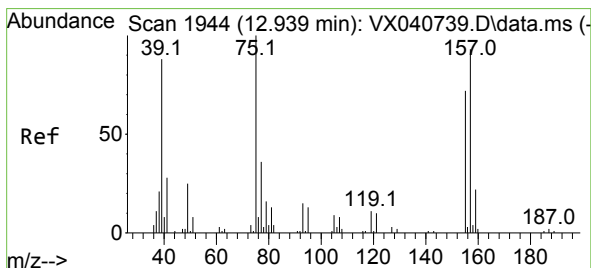
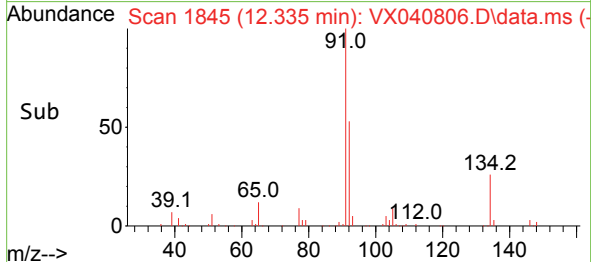
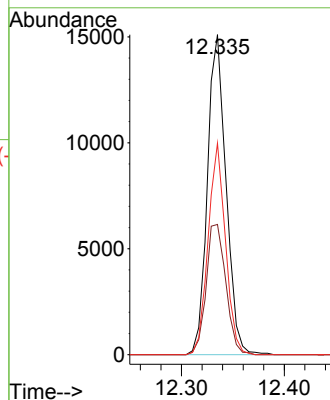
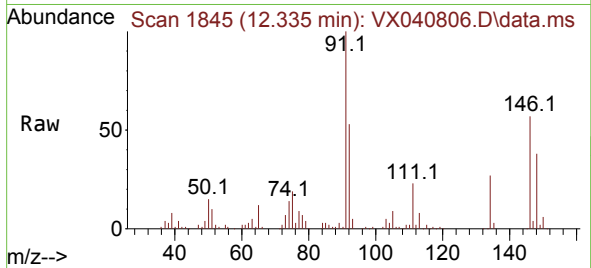




#91
1,2-Dichlorobenzene
Concen: 17.947 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

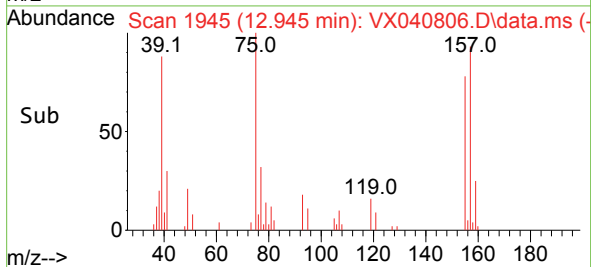
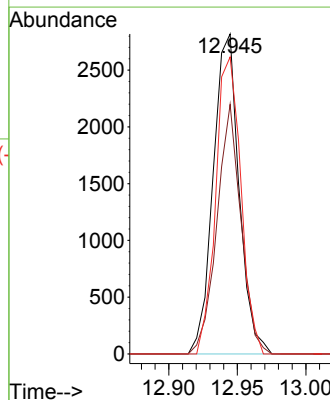
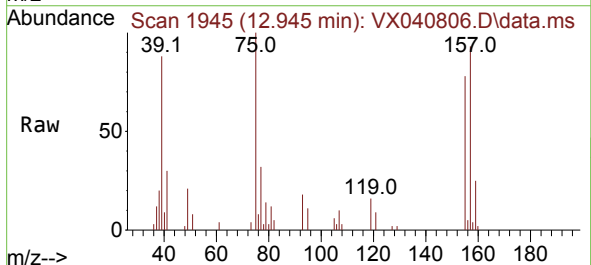
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBSD01

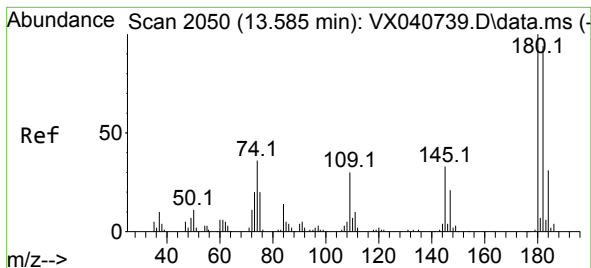
Tgt Ion:146 Resp: 18991
Ion Ratio Lower Upper
146 100
111 43.1 22.4 67.0
148 61.6 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.755 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX040806.D
Acq: 27 Mar 2024 12:30

Tgt Ion: 75 Resp: 3694
Ion Ratio Lower Upper
75 100
155 72.6 36.1 108.5
157 90.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 17.548 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX040806.D

Acq: 27 Mar 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD01

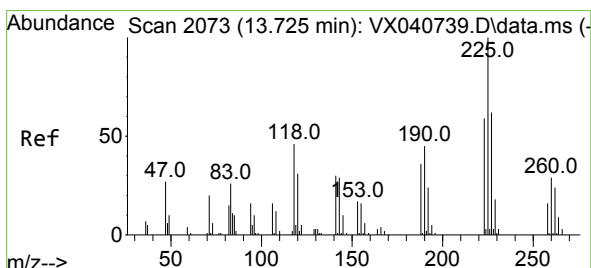
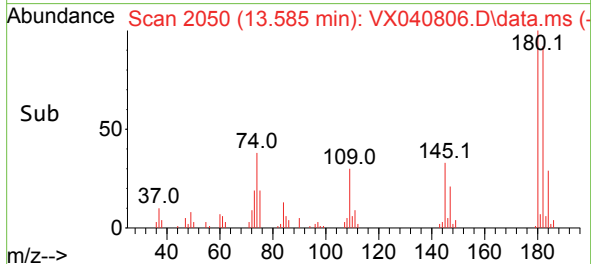
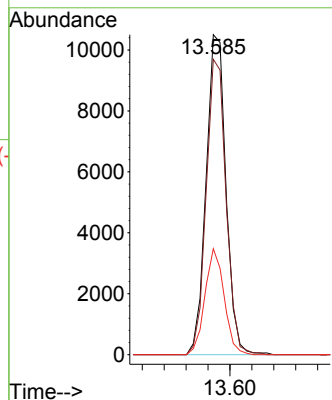
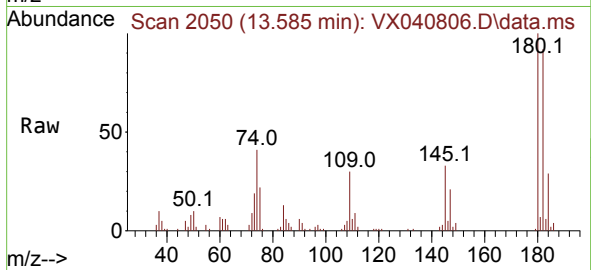
Tgt Ion:180 Resp: 13197

Ion Ratio Lower Upper

180 100

182 92.3 48.3 144.8

145 32.1 18.0 54.0



#94

Hexachlorobutadiene

Concen: 16.449 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX040806.D

Acq: 27 Mar 2024 12:30

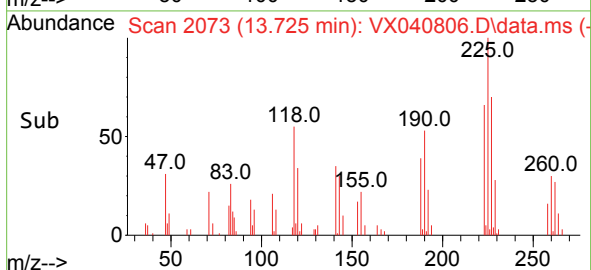
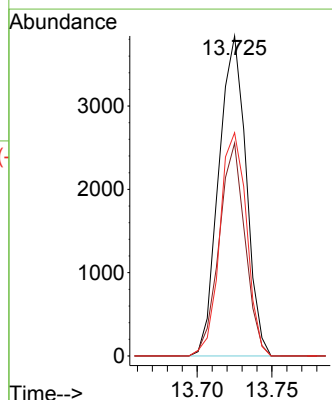
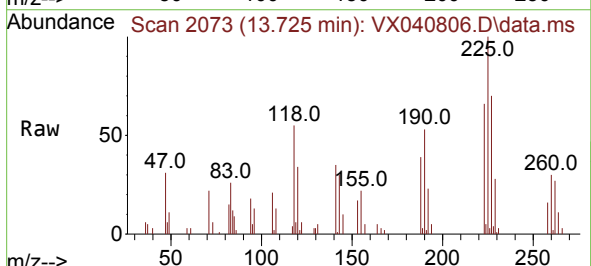
Tgt Ion:225 Resp: 4876

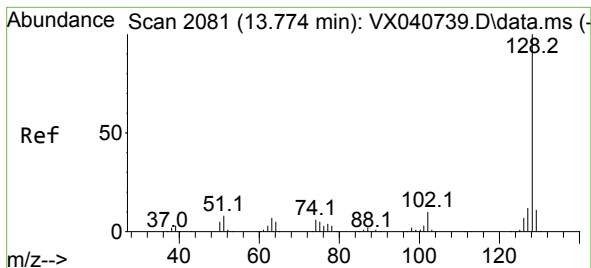
Ion Ratio Lower Upper

225 100

223 63.0 31.1 93.2

227 68.2 32.5 97.5





#95

Naphthalene

Concen: 17.940 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX040806.D

Acq: 27 Mar 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VX0327WBSD01

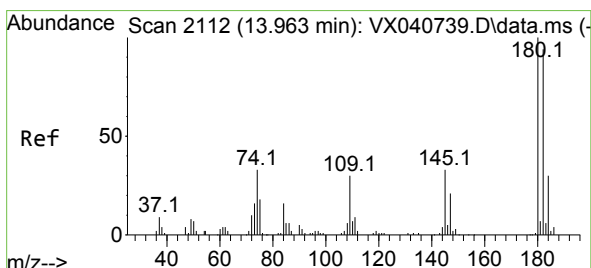
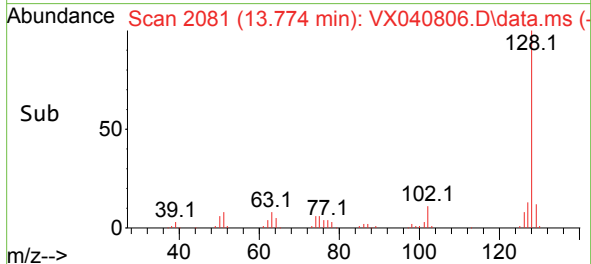
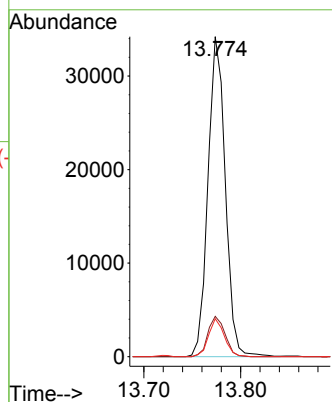
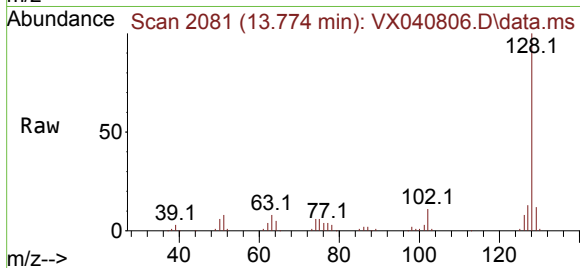
Tgt Ion:128 Resp: 42684

Ion Ratio Lower Upper

128 100

127 12.4 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 17.413 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX040806.D

Acq: 27 Mar 2024 12:30

Tgt Ion:180 Resp: 12866

Ion Ratio Lower Upper

180 100

182 93.0 46.9 140.6

145 33.1 17.8 53.5

