

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032124\
 Data File : VX040736.D
 Acq On : 21 Mar 2024 09:43
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 22 02:00:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 01:58:09 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.543	168	52825	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.750	114	87297	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	75467	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	36494	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	1259	1.417	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	2.840%#
35) Dibromofluoromethane	5.379	113	811	1.242	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.480%#
50) Toluene-d8	8.646	98	2692	1.204	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	2.400%#
62) 4-Bromofluorobenzene	11.079	95	1052	1.191	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	2.380%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	699	1.023	ug/l	85
3) Chloromethane	1.294	50	808	1.156	ug/l	94
4) Vinyl Chloride	1.373	62	659	0.995	ug/l #	73
5) Bromomethane	1.617	94	559	1.253	ug/l	84
6) Chloroethane	1.690	64	445	0.956	ug/l #	76
7) Trichlorofluoromethane	1.892	101	1206	1.041	ug/l	97
8) Diethyl Ether	2.129	74	398	1.069	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.337	101	643	0.965	ug/l	95
10) Methyl Iodide	2.459	142	807	0.915	ug/l #	94
11) Tert butyl alcohol	2.952	59	614	4.317	ug/l #	78
12) 1,1-Dichloroethene	2.324	96	672	1.077	ug/l #	58
13) Acrolein	2.233	56	494	5.869	ug/l	99
14) Allyl chloride	2.660	41	1150	1.028	ug/l	87
15) Acrylonitrile	3.062	53	1661	4.730	ug/l	96
16) Acetone	2.373	43	1769	5.623	ug/l #	89
17) Carbon Disulfide	2.513	76	2054	1.146	ug/l	99
18) Methyl Acetate	2.702	43	973	1.154	ug/l #	76
19) Methyl tert-butyl Ether	3.105	73	1987	0.923	ug/l	92
20) Methylene Chloride	2.782	84	681	0.990	ug/l #	86
21) trans-1,2-Dichloroethene	3.086	96	685	1.040	ug/l #	94
22) Diisopropyl ether	3.757	45	2019	0.925	ug/l	90
23) Vinyl Acetate	3.720	43	9102	4.413	ug/l	98
24) 1,1-Dichloroethane	3.605	63	1205	0.961	ug/l #	83
25) 2-Butanone	4.556	43	2216	4.497	ug/l	97
26) 2,2-Dichloropropane	4.470	77	1073	0.981	ug/l #	60
27) cis-1,2-Dichloroethene	4.489	96	748	0.980	ug/l	95
28) Bromochloromethane	4.897	49	427	0.745	ug/l #	60
29) Tetrahydrofuran	5.007	42	1686	5.144	ug/l #	93
30) Chloroform	5.080	83	702	0.523	ug/l	99
31) Cyclohexane	5.458	56	565	0.535	ug/l	89
32) 1,1,1-Trichloroethane	5.385	97	998	0.865	ug/l #	51
36) 1,1-Dichloropropene	5.690	75	956	0.994	ug/l #	79
37) Ethyl Acetate	4.714	43	1049	0.961	ug/l #	69
38) Carbon Tetrachloride	5.677	117	1051	0.971	ug/l #	93
39) Methylcyclohexane	7.366	83	963	0.904	ug/l #	81
40) Benzene	6.043	78	2592	0.976	ug/l	95

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 ClientSampleId :

Quant Time: Mar 22 02:00:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.921	41	244	0.436	ug/l #	80
42) 1,2-Dichloroethane	6.104	62	900	0.837	ug/l #	77
43) Isopropyl Acetate	6.330	43	1504	0.877	ug/l #	70
44) Trichloroethene	7.128	130	601	0.944	ug/l	98
45) 1,2-Dichloropropane	7.433	63	545	0.875	ug/l #	84
46) Dibromomethane	7.586	93	397	0.804	ug/l	93
47) Bromodichloromethane	7.817	83	871	0.864	ug/l #	79
48) Methyl methacrylate	7.701	41	619	0.790	ug/l #	83
49) 1,4-Dioxane	7.671	88	234	17.689	ug/l #	12
51) 4-Methyl-2-Pentanone	8.573	43	4524	4.254	ug/l	97
52) Toluene	8.720	92	1490	0.941	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	908	0.870	ug/l #	72
54) cis-1,3-Dichloropropene	8.366	75	905	0.839	ug/l #	81
55) 1,1,2-Trichloroethane	9.152	97	616	0.955	ug/l #	85
56) Ethyl methacrylate	9.116	69	861	0.799	ug/l #	93
57) 1,3-Dichloropropane	9.311	76	944	0.858	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	2101	3.713	ug/l	92
59) 2-Hexanone	9.433	43	3298	4.003	ug/l	91
60) Dibromochloromethane	9.518	129	646	0.852	ug/l	97
61) 1,2-Dibromoethane	9.610	107	599	0.879	ug/l	94
64) Tetrachloroethene	9.274	164	639	1.137	ug/l #	80
65) Chlorobenzene	10.073	112	1723	1.007	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.158	131	563	0.967	ug/l #	63
67) Ethyl Benzene	10.195	91	2881	0.940	ug/l #	89
68) m/p-Xylenes	10.299	106	2058	1.834	ug/l	97
69) o-Xylene	10.640	106	938	0.870	ug/l	99
70) Styrene	10.652	104	1422	0.788	ug/l	96
71) Bromoform	10.798	173	379	0.797	ug/l #	77
73) Isopropylbenzene	10.963	105	2608	0.942	ug/l	100
74) N-amyl acetate	10.841	43	1092	0.801	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.207	83	916	0.977	ug/l #	91
76) 1,2,3-Trichloropropane	11.237	75	977	1.240	ug/l	88
77) Bromobenzene	11.195	156	646	0.964	ug/l	89
78) n-propylbenzene	11.304	91	3265	0.956	ug/l	93
79) 2-Chlorotoluene	11.365	91	1804	0.916	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	2127	0.916	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	247	0.796	ug/l #	74
82) 4-Chlorotoluene	11.457	91	2664	1.078	ug/l	94
83) tert-Butylbenzene	11.713	119	2437	1.047	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	2309	0.988	ug/l	92
85) sec-Butylbenzene	11.890	105	2964	1.001	ug/l	92
86) p-Isopropyltoluene	12.006	119	2374	0.967	ug/l	87
87) 1,3-Dichlorobenzene	11.963	146	1232	0.963	ug/l	92
88) 1,4-Dichlorobenzene	11.963	146	1232	0.906	ug/l	91
89) n-Butylbenzene	12.329	91	2510	1.014	ug/l	89
90) Hexachloroethane	12.536	117	395	0.924	ug/l	84
91) 1,2-Dichlorobenzene	12.335	146	1333	1.060	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	257	1.098	ug/l	78
93) 1,2,4-Trichlorobenzene	13.591	180	881	0.986	ug/l	96
94) Hexachlorobutadiene	13.725	225	358	1.016	ug/l	87
95) Naphthalene	13.774	128	2762	0.977	ug/l	97
96) 1,2,3-Trichlorobenzene	13.956	180	966	1.100	ug/l	93

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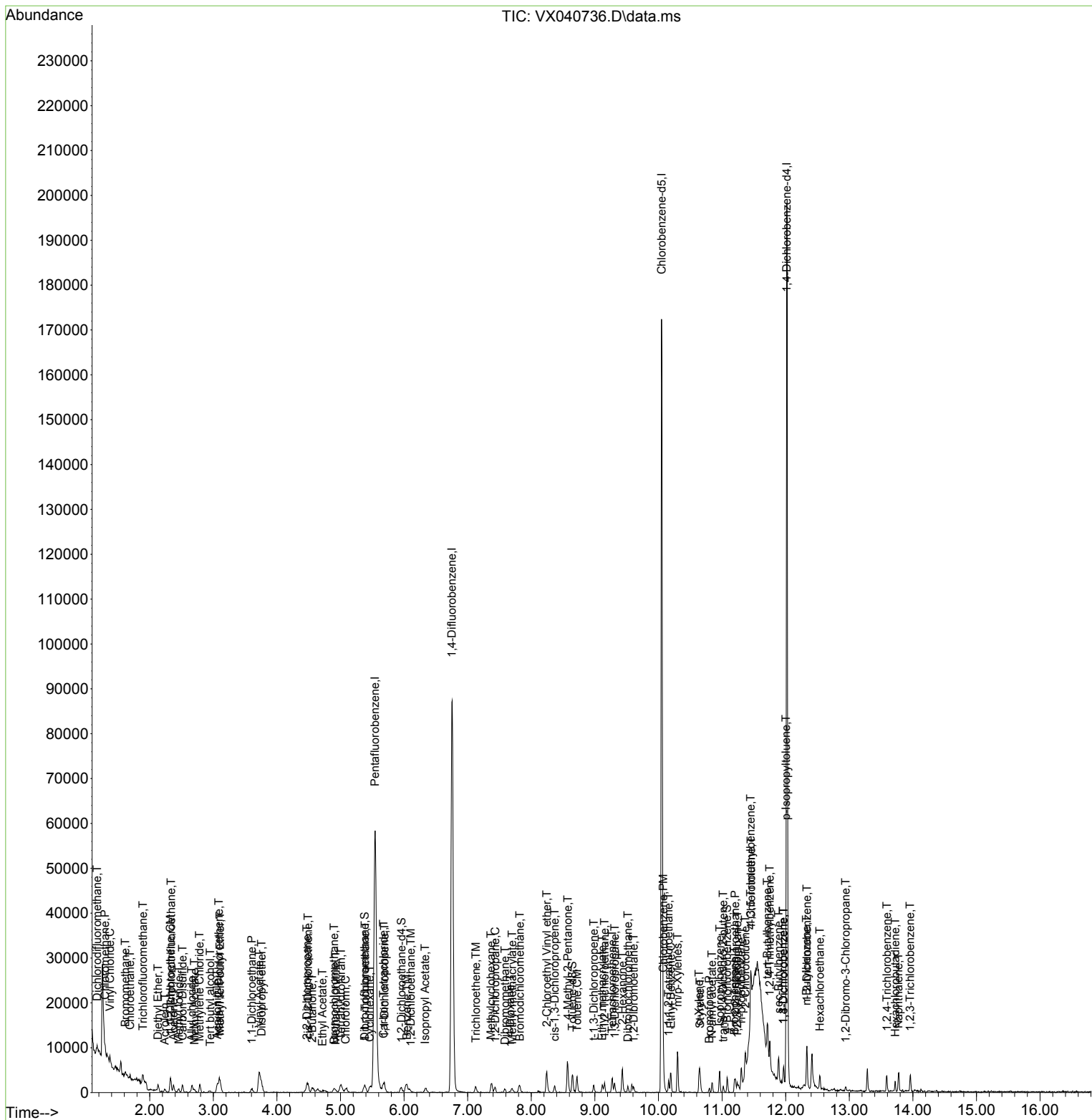
Instrument :
MSVOA_X
ClientSampleId :

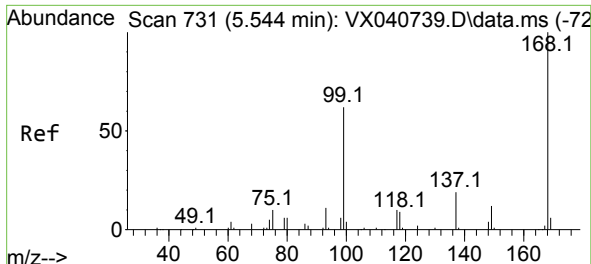
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QLast Update : Fri Mar 22 01:58:09 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

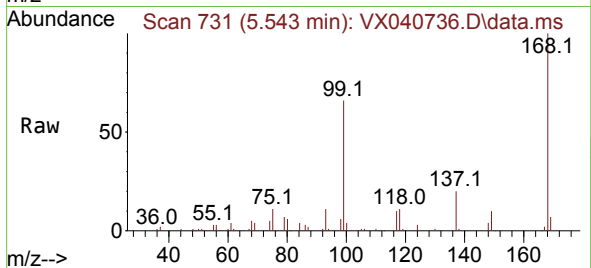
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
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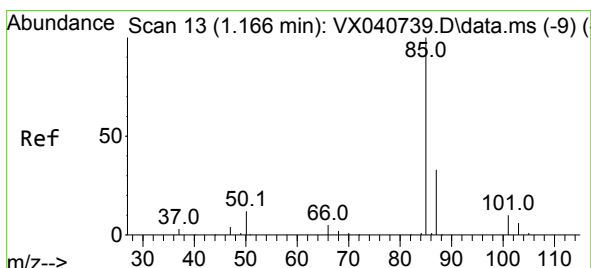
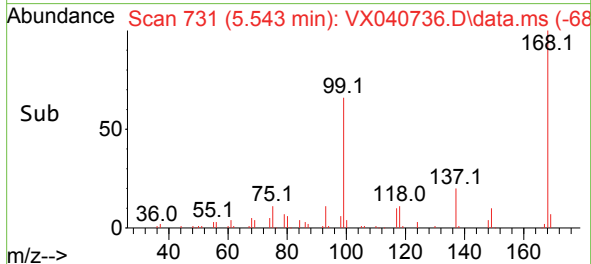
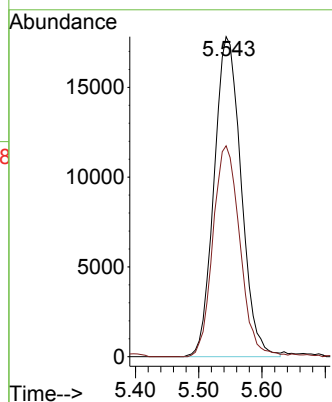


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.001 min
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ClientSampleId :

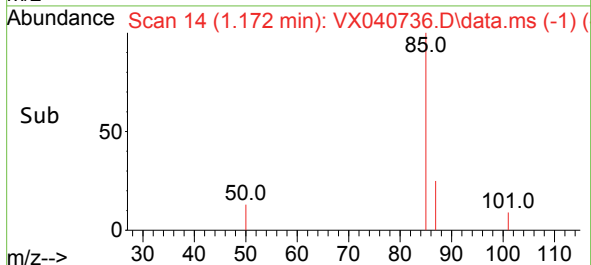
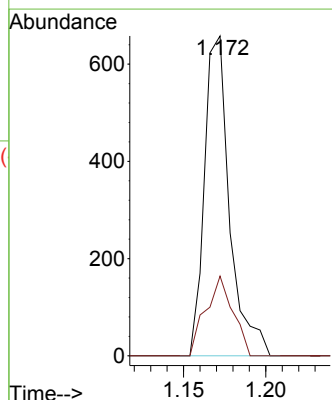
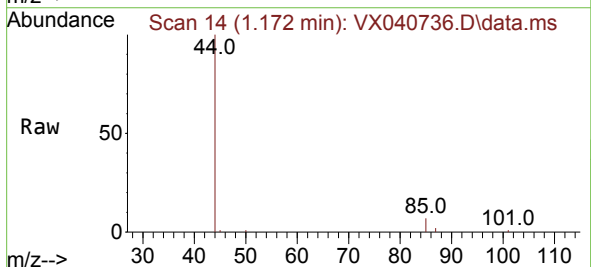


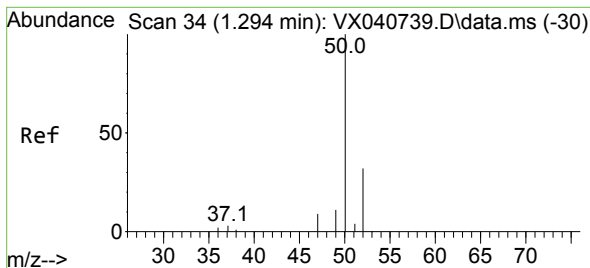
Tgt Ion:168 Resp: 52825
Ion Ratio Lower Upper
168 100
99 65.9 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 1.023 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Tgt Ion: 85 Resp: 699
Ion Ratio Lower Upper
85 100
87 24.9 16.7 50.1





#3

Chloromethane

Concen: 1.156 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX040736.D

Acq: 21 Mar 2024 09:43

Instrument :

MSVOA_X

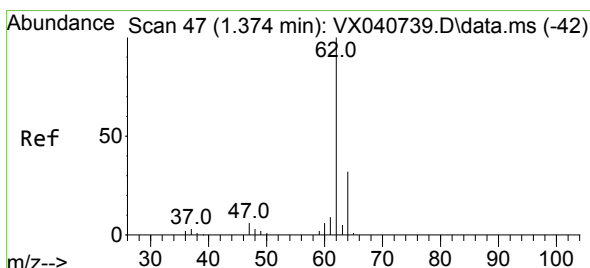
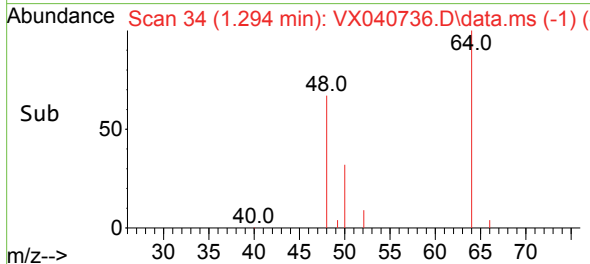
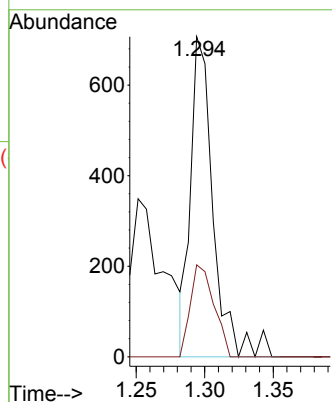
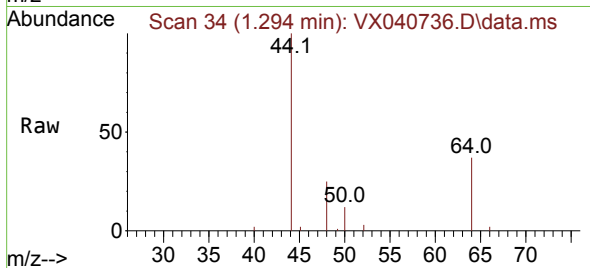
ClientSampleId :

Tgt Ion: 50 Resp: 808

Ion Ratio Lower Upper

50 100

52 28.7 25.5 38.3



#4

Vinyl Chloride

Concen: 0.995 ug/l

RT: 1.373 min Scan# 47

Delta R.T. -0.001 min

Lab File: VX040736.D

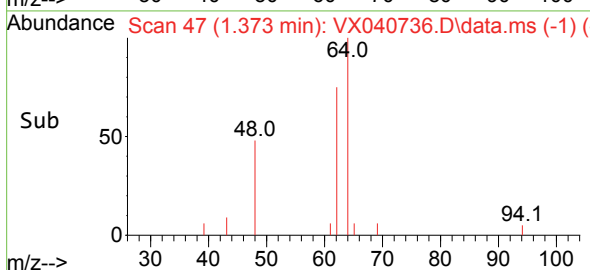
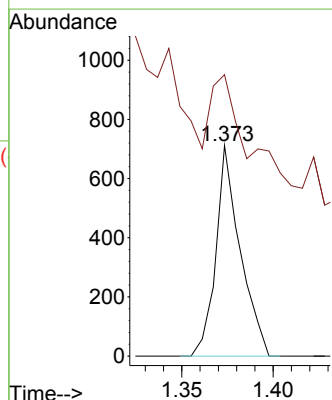
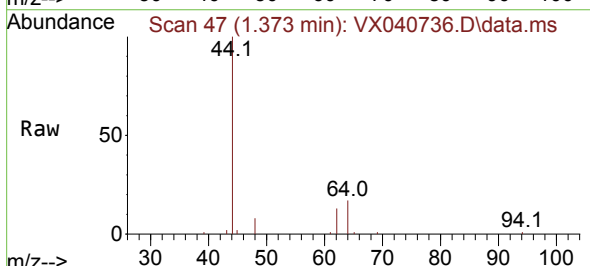
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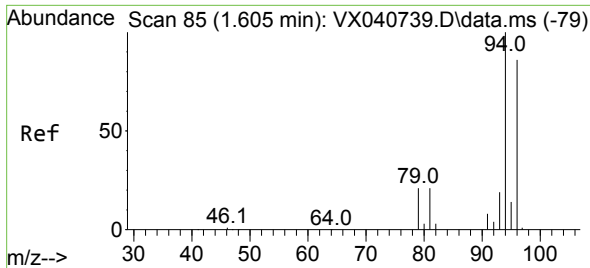
Tgt Ion: 62 Resp: 659

Ion Ratio Lower Upper

62 100

64 46.6 25.4 38.0#

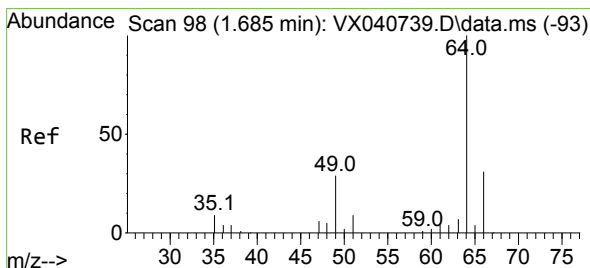
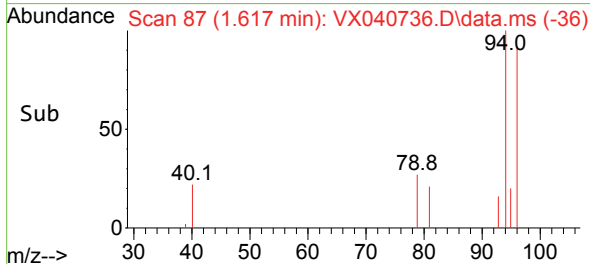
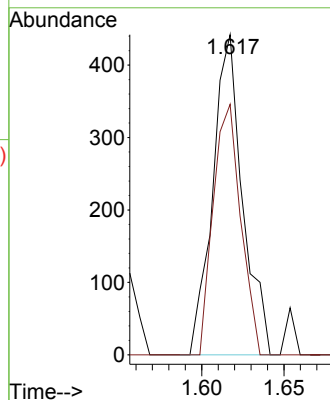
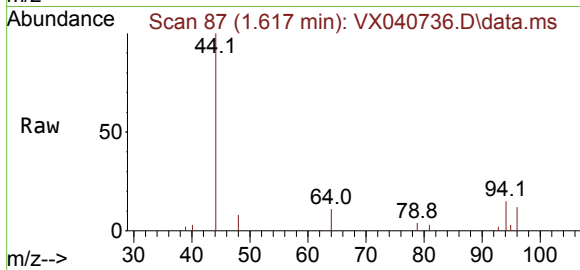




#5
Bromomethane
Concen: 1.253 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

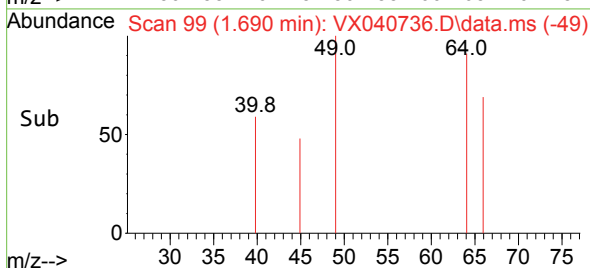
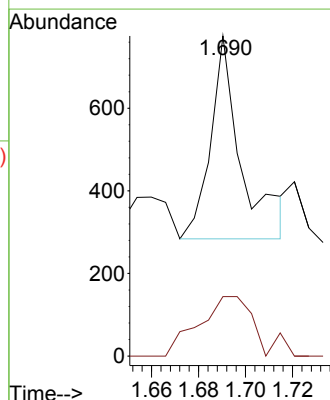
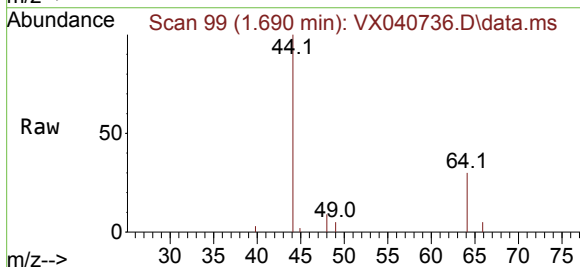
Instrument :
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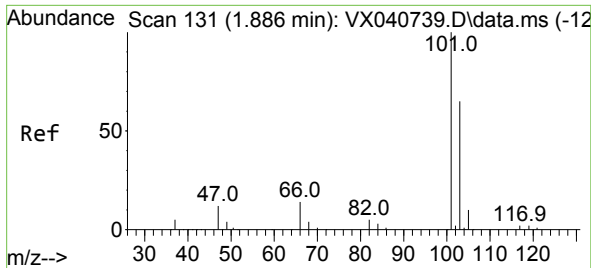
Tgt Ion: 94 Resp: 559
Ion Ratio Lower Upper
94 100
96 78.3 74.6 111.8



#6
Chloroethane
Concen: 0.956 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.005 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Tgt Ion: 64 Resp: 445
Ion Ratio Lower Upper
64 100
66 17.9 25.1 37.7#

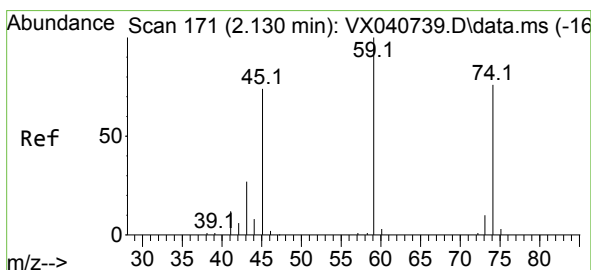
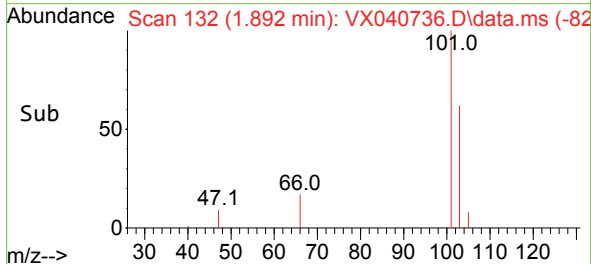
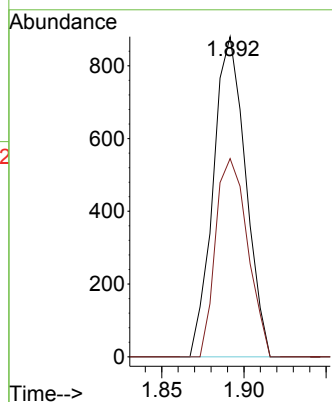
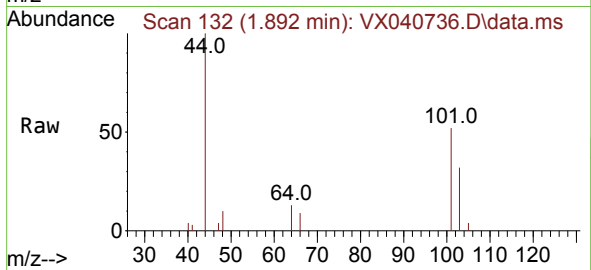




#7
Trichlorofluoromethane
Concen: 1.041 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

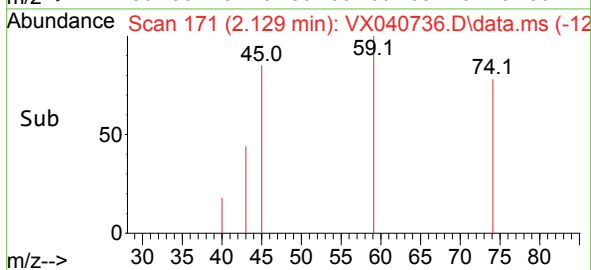
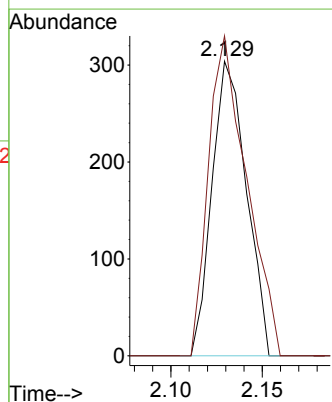
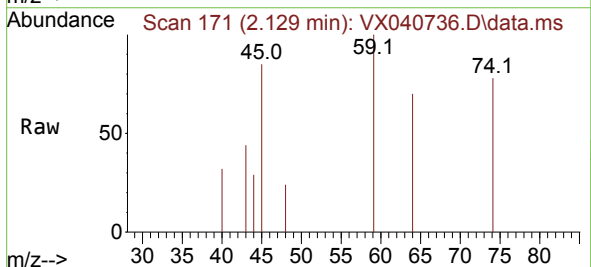
Instrument :
MSVOA_X
ClientSampleId :

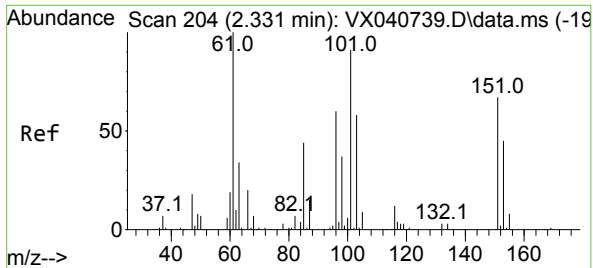
Tgt Ion:101 Resp: 1206
Ion Ratio Lower Upper
101 100
103 61.9 51.4 77.2



#8
Diethyl Ether
Concen: 1.069 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.001 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Tgt Ion: 74 Resp: 398
Ion Ratio Lower Upper
74 100
45 120.6 53.3 159.8

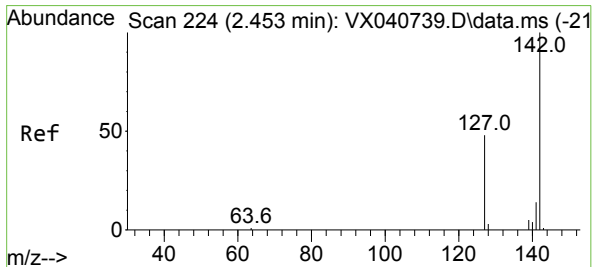
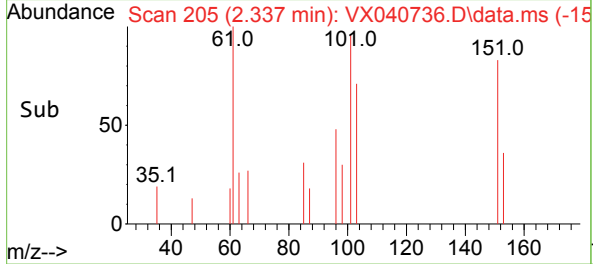
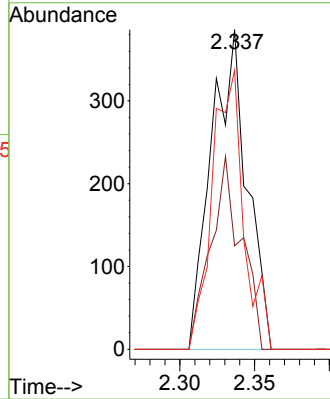
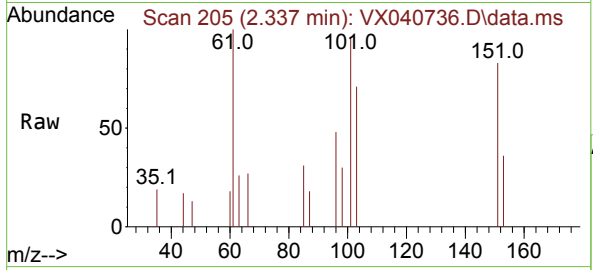




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.965 ug/l
RT: 2.337 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX040736.D
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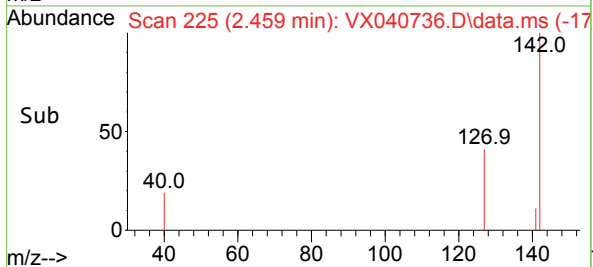
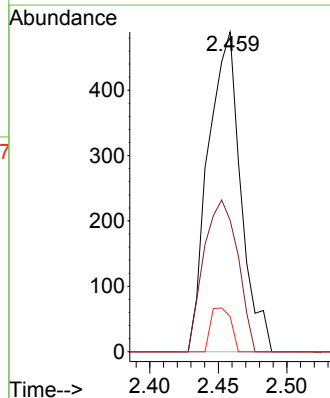
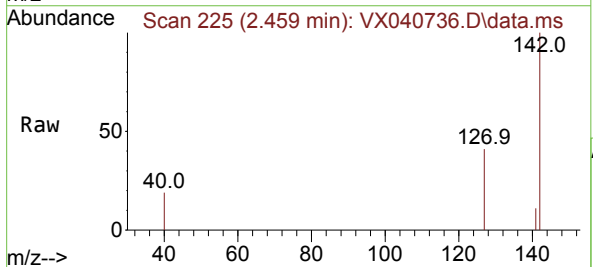
Instrument :
MSVOA_X
ClientSampleId :

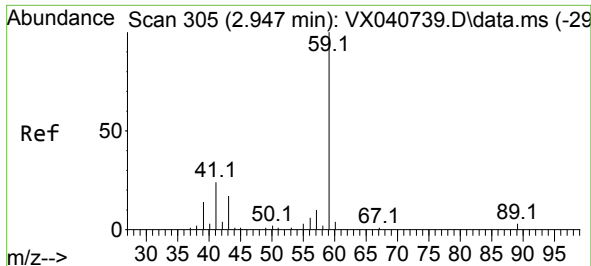
Tgt Ion:101	Resp:	643
Ion	Ratio	Lower Upper
101	100	
85	51.5	37.0 55.6
151	76.5	58.6 87.8



#10
Methyl Iodide
Concen: 0.915 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Tgt Ion:142	Resp:	807
Ion	Ratio	Lower Upper
142	100	
127	49.3	41.6 62.4
141	8.4	11.6 17.4

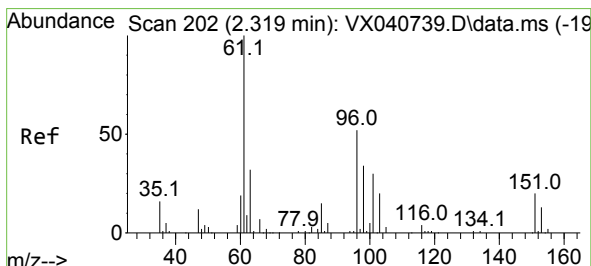
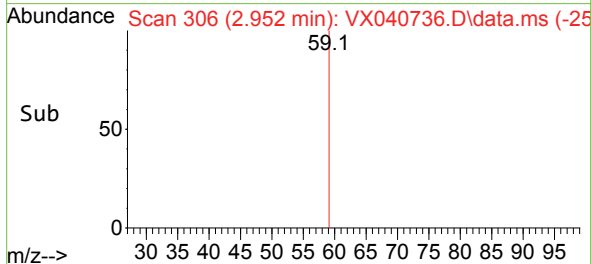
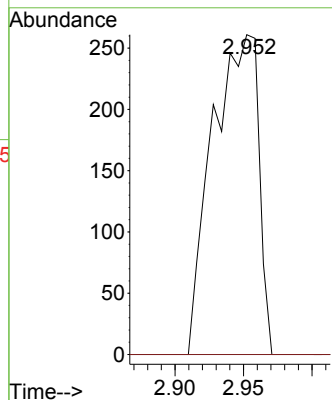
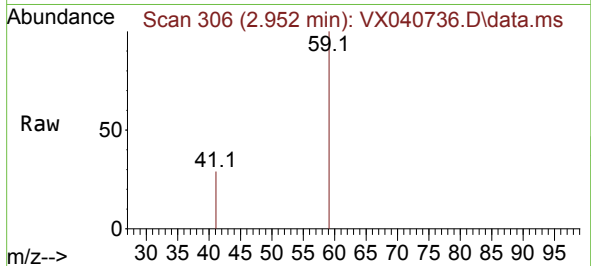




#11
Tert butyl alcohol
Concen: 4.317 ug/l
RT: 2.952 min Scan# 30
Delta R.T. 0.005 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

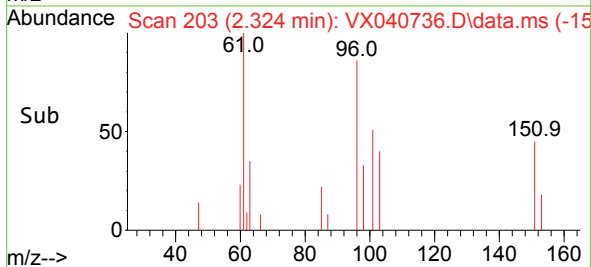
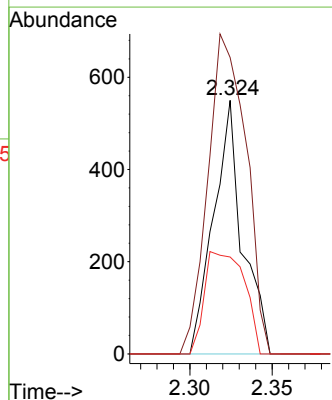
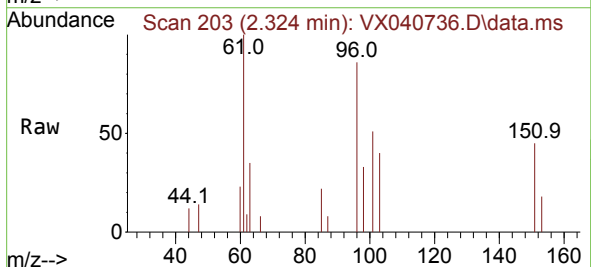
Instrument :
MSVOA_X
ClientSampleId :

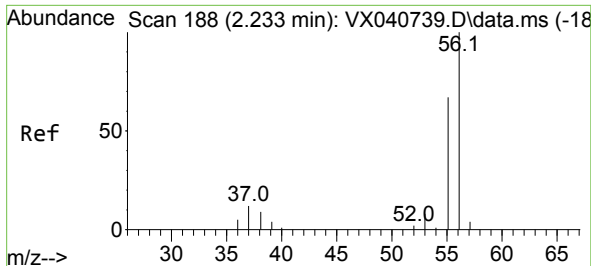
Tgt Ion: 59 Resp: 614
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 1.077 ug/l
RT: 2.324 min Scan# 203
Delta R.T. 0.005 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Tgt Ion: 96 Resp: 672
Ion Ratio Lower Upper
96 100
61 116.9 144.6 216.8#
98 38.2 50.4 75.6#





#13

Acrolein

Concen: 5.869 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040736.D

Acq: 21 Mar 2024 09:43

Instrument :

MSVOA_X

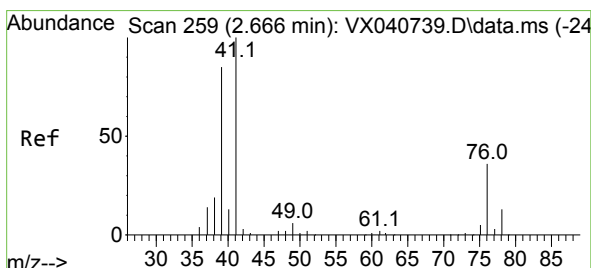
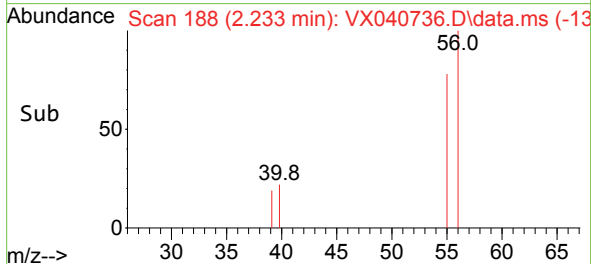
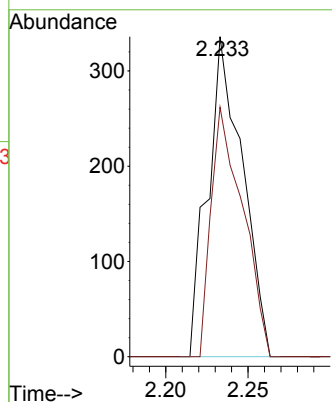
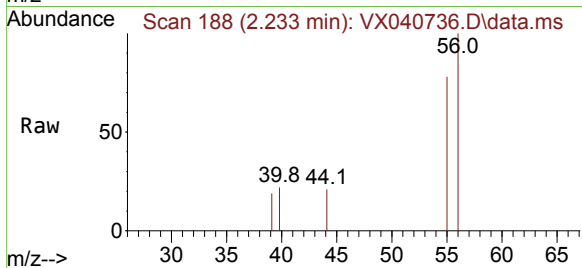
ClientSampleId :

Tgt Ion: 56 Resp: 494

Ion Ratio Lower Upper

56 100

55 70.9 57.1 85.7



#14

Allyl chloride

Concen: 1.028 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX040736.D

Acq: 21 Mar 2024 09:43

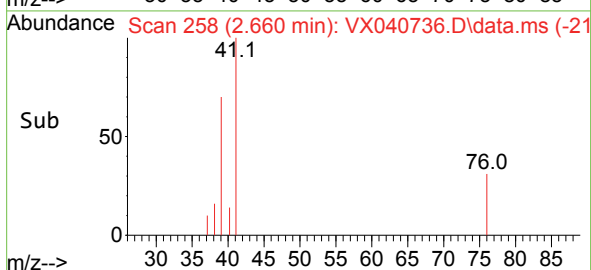
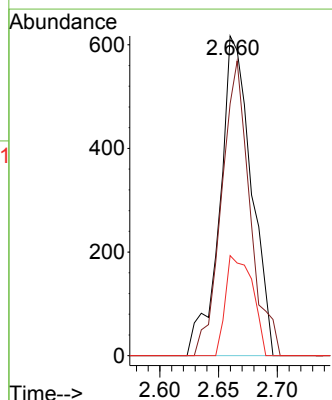
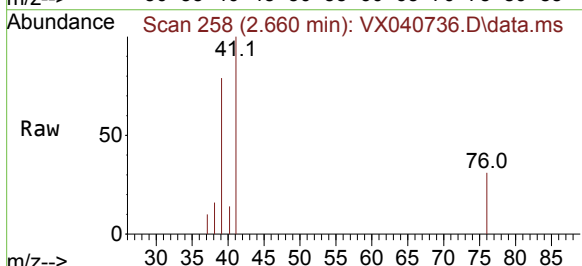
Tgt Ion: 41 Resp: 1150

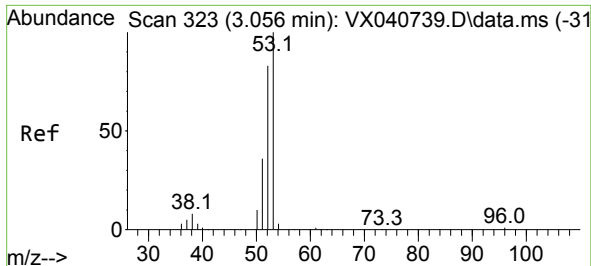
Ion Ratio Lower Upper

41 100

39 83.0 55.8 83.6

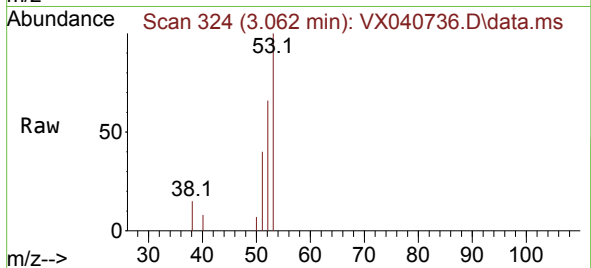
76 26.7 24.3 36.5



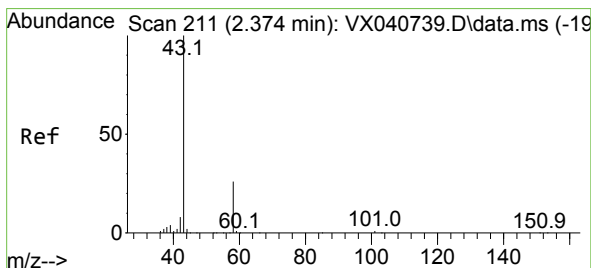
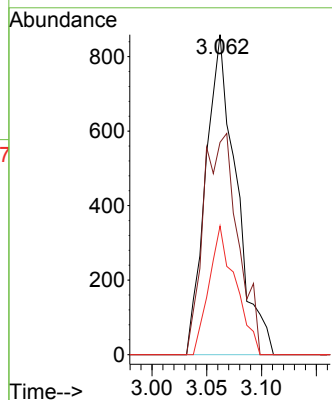


#15
Acrylonitrile
Concen: 4.730 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :

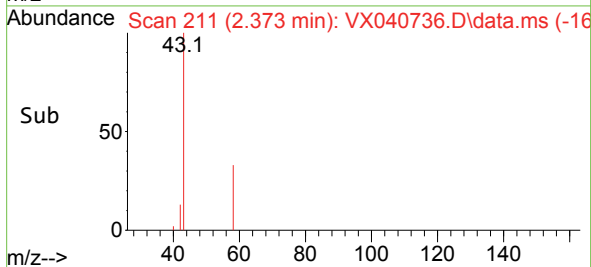
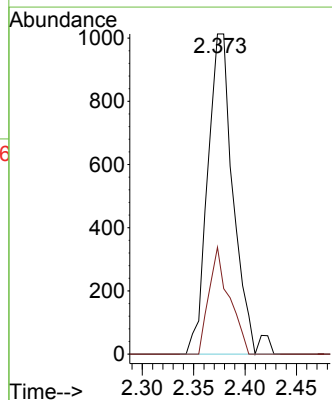
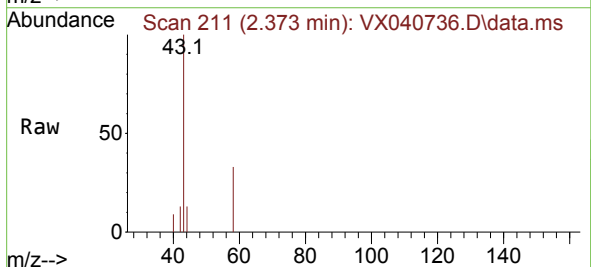


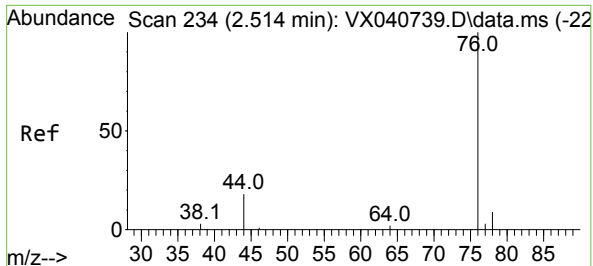
Tgt Ion: 53 Resp: 1661
Ion Ratio Lower Upper
53 100
52 78.4 66.0 99.0
51 35.0 29.8 44.6



#16
Acetone
Concen: 5.623 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.001 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Tgt Ion: 43 Resp: 1769
Ion Ratio Lower Upper
43 100
58 33.4 21.9 32.9#

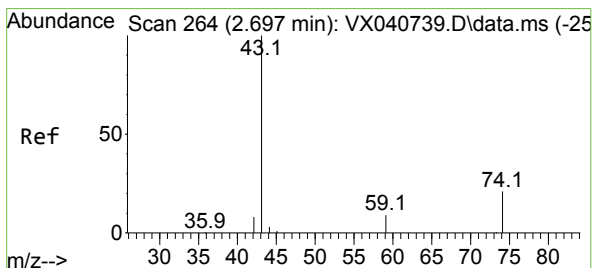
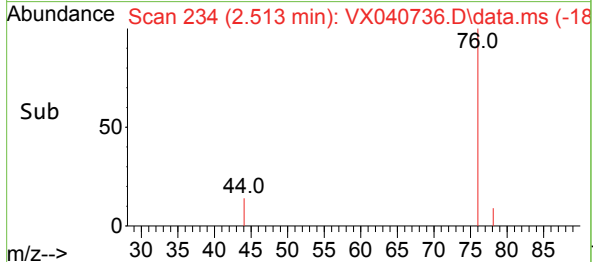
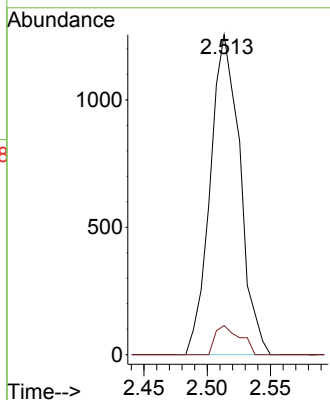
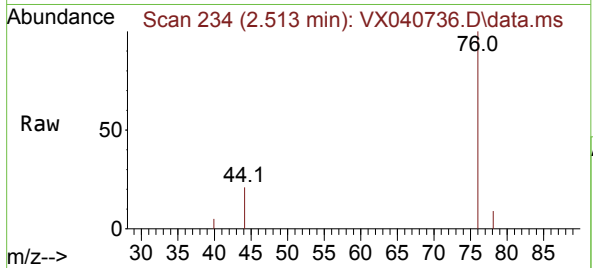




#17
Carbon Disulfide
Concen: 1.146 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

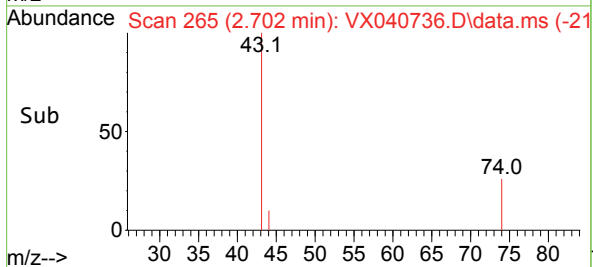
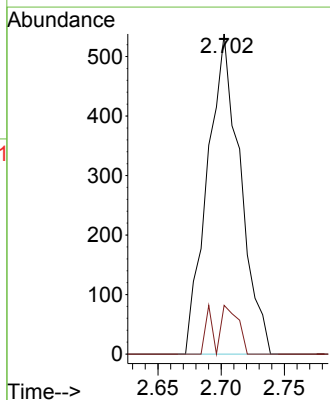
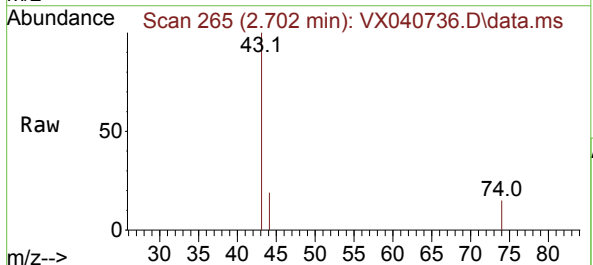
Instrument :
MSVOA_X
ClientSampleId :

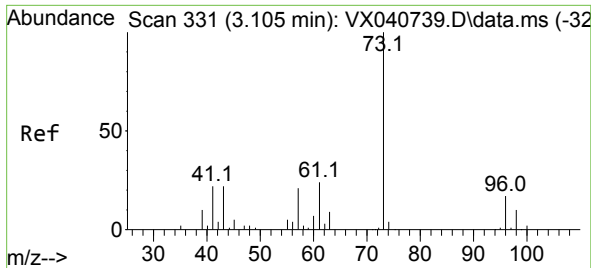
Tgt Ion: 76 Resp: 2054
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6



#18
Methyl Acetate
Concen: 1.154 ug/l
RT: 2.702 min Scan# 265
Delta R.T. 0.005 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Tgt Ion: 43 Resp: 973
Ion Ratio Lower Upper
43 100
74 10.9 17.8 26.8#

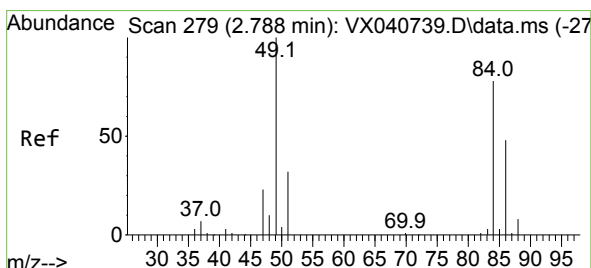
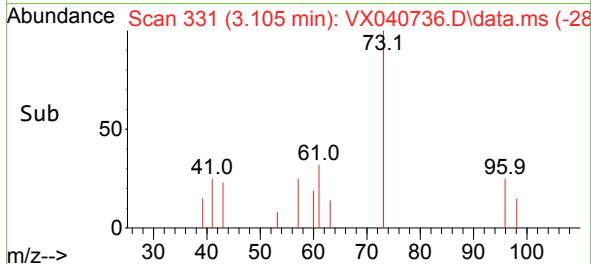
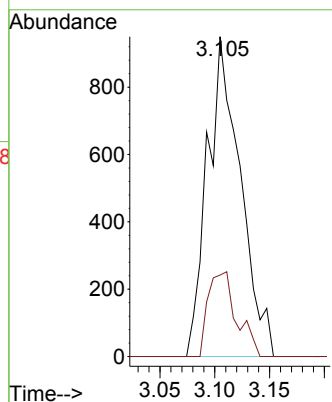
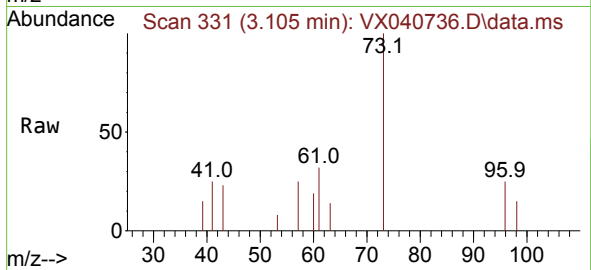




#19
Methyl tert-butyl Ether
Concen: 0.923 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

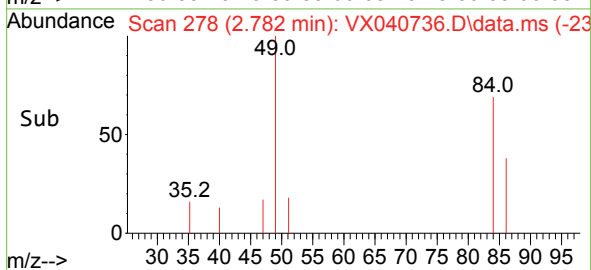
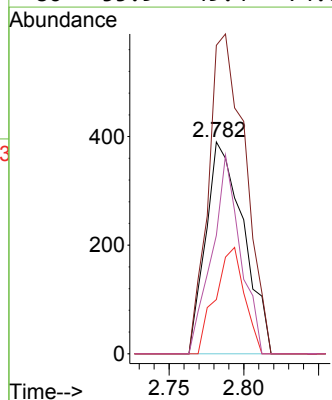
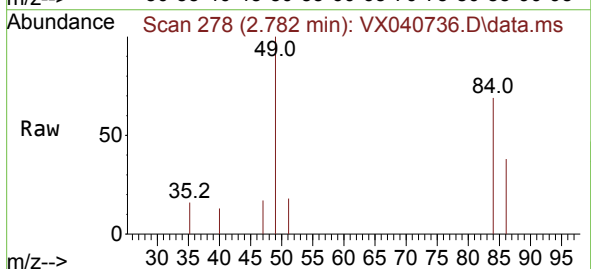
Instrument :
MSVOA_X
ClientSampleId :

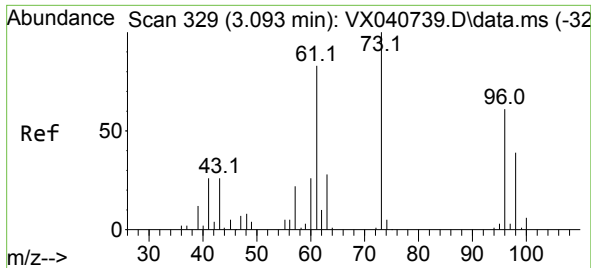
Tgt Ion: 73 Resp: 1987
Ion Ratio Lower Upper
73 100
57 25.5 17.3 25.9



#20
Methylene Chloride
Concen: 0.990 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

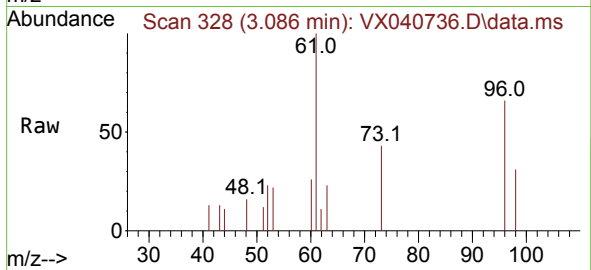
Tgt Ion: 84 Resp: 681
Ion Ratio Lower Upper
84 100
49 145.6 103.6 155.4
51 25.6 33.8 50.6#
86 55.9 49.4 74.0



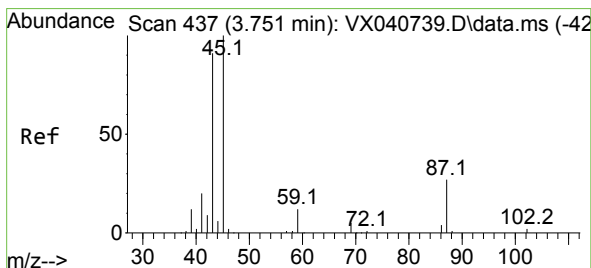
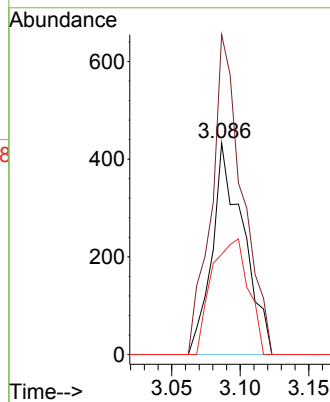
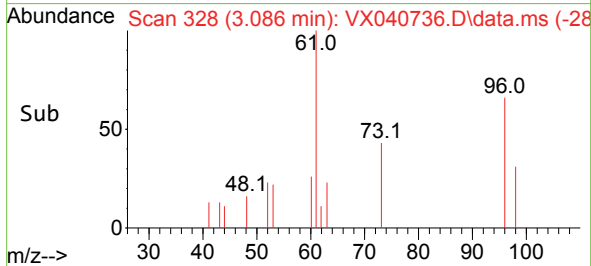


#21
trans-1,2-Dichloroethene
Concen: 1.040 ug/l
RT: 3.086 min Scan# 31
Delta R.T. -0.007 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :

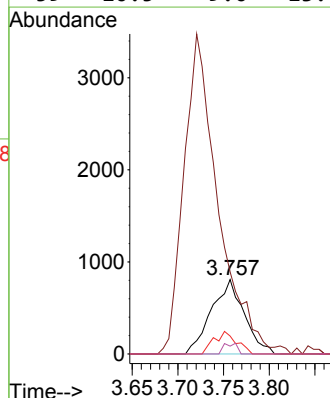
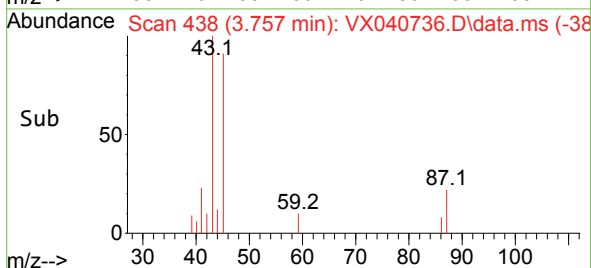
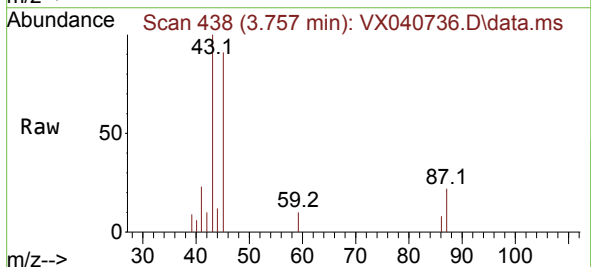


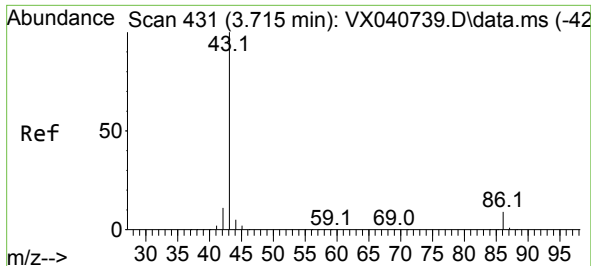
Tgt Ion: 96 Resp: 685
Ion Ratio Lower Upper
96 100
61 151.3 119.2 178.8
98 47.3 48.7 73.1#



#22
Diisopropyl ether
Concen: 0.925 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Tgt Ion: 45 Resp: 2019
Ion Ratio Lower Upper
45 100
43 99.6 69.7 104.5
87 24.1 20.8 31.2
59 10.5 9.0 13.4

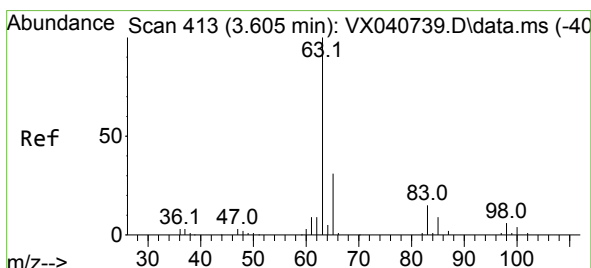
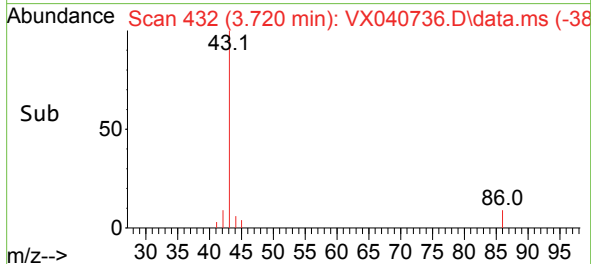
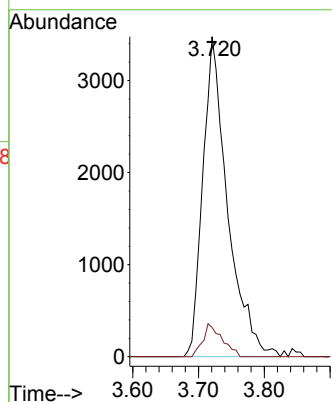
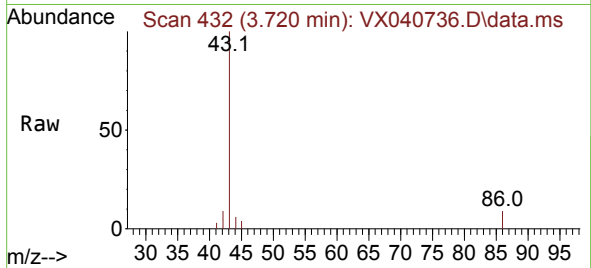




#23
 Vinyl Acetate
 Concen: 4.413 ug/l
 RT: 3.720 min Scan# 413
 Delta R.T. 0.005 min
 Lab File: VX040736.D
 Acq: 21 Mar 2024 09:43

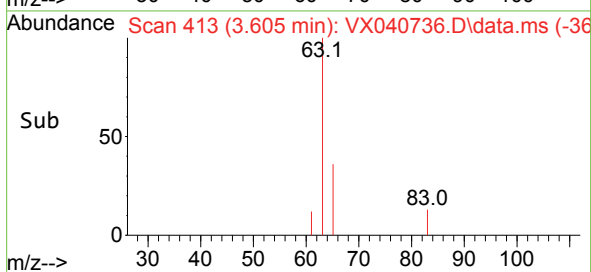
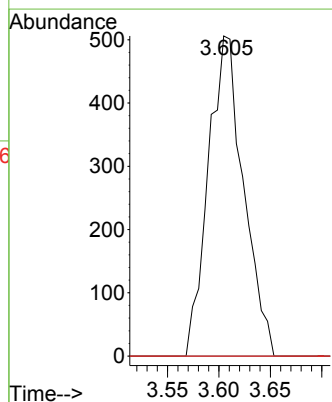
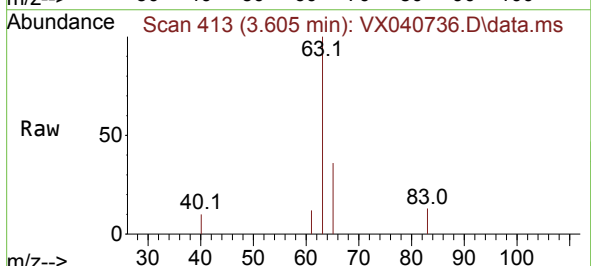
Instrument :
 MSVOA_X
 ClientSampleId :

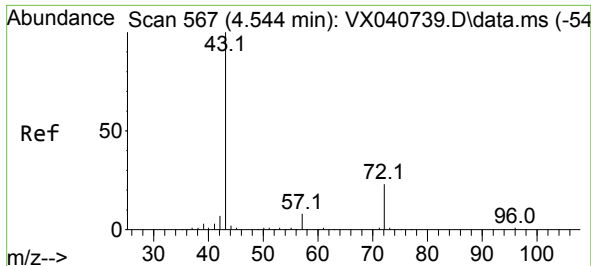
Tgt Ion: 43 Resp: 9102
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 0.961 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX040736.D
 Acq: 21 Mar 2024 09:43

Tgt Ion: 63 Resp: 1205
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.8#
 100 0.0 2.1 6.5#





#25

2-Butanone

Concen: 4.497 ug/l

RT: 4.556 min Scan# 5

Delta R.T. 0.012 min

Lab File: VX040736.D

Acq: 21 Mar 2024 09:43

Instrument :

MSVOA_X

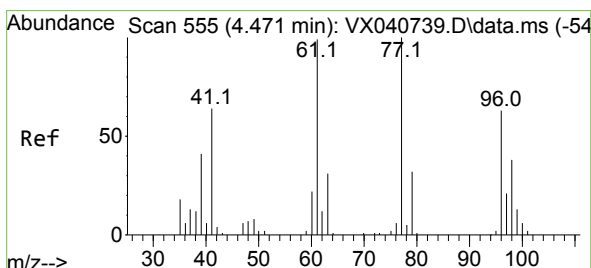
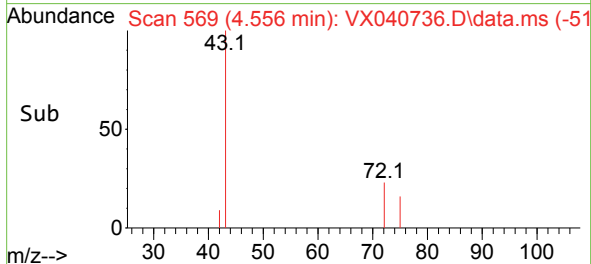
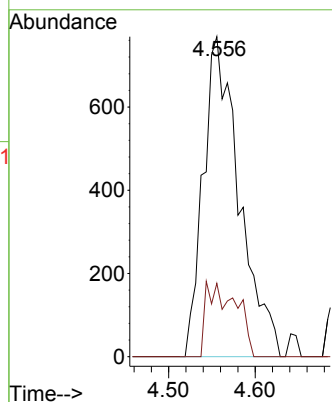
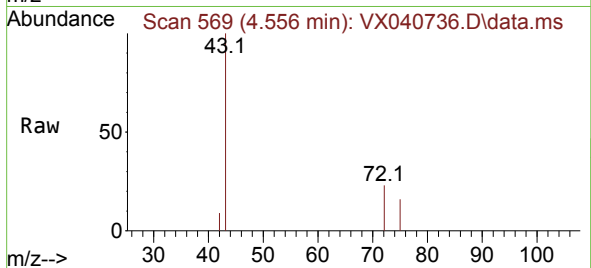
ClientSampleId :

Tgt Ion: 43 Resp: 2216

Ion Ratio Lower Upper

43 100

72 22.9 19.4 29.2



#26

2,2-Dichloropropane

Concen: 0.981 ug/l

RT: 4.470 min Scan# 555

Delta R.T. -0.001 min

Lab File: VX040736.D

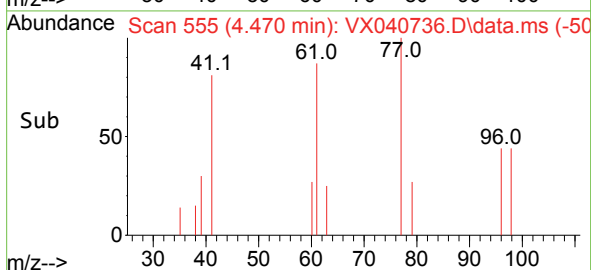
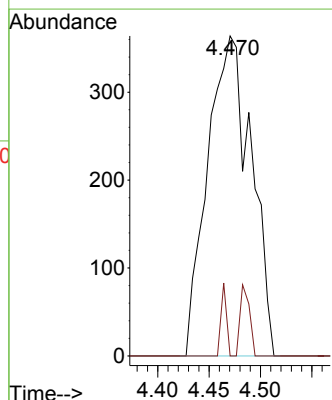
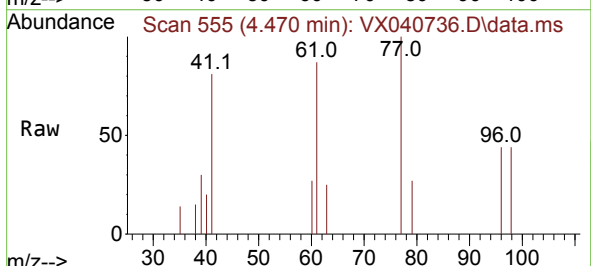
Acq: 21 Mar 2024 09:43

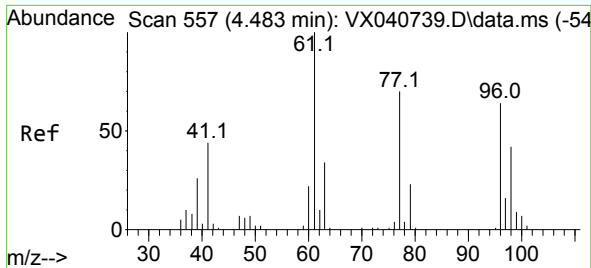
Tgt Ion: 77 Resp: 1073

Ion Ratio Lower Upper

77 100

97 2.8 10.8 32.3#





#27

cis-1,2-Dichloroethene

Concen: 0.980 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX040736.D

Acq: 21 Mar 2024 09:43

Instrument :

MSVOA_X

ClientSampleId :

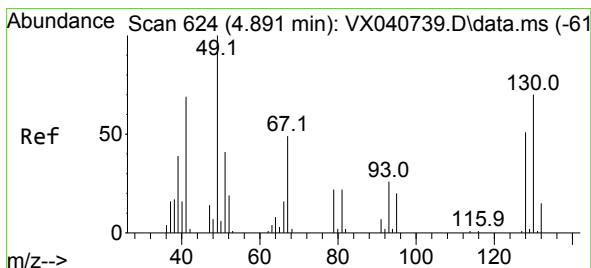
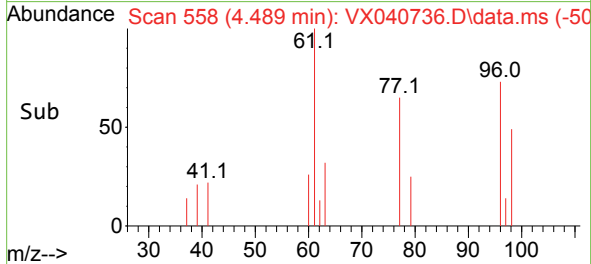
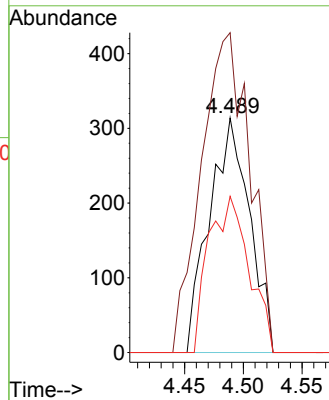
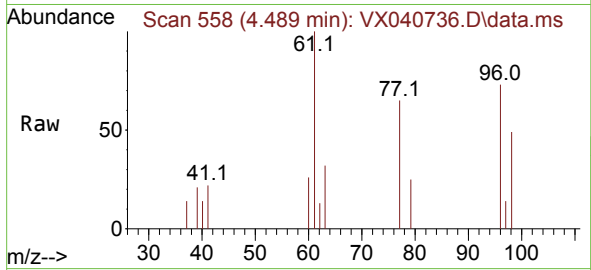
Tgt Ion: 96 Resp: 748

Ion Ratio Lower Upper

96 100

61 164.2 0.0 312.2

98 66.8 0.0 129.0



#28

Bromochloromethane

Concen: 0.745 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX040736.D

Acq: 21 Mar 2024 09:43

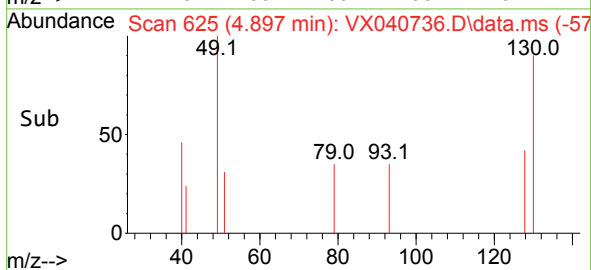
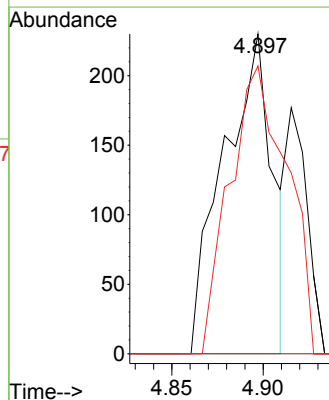
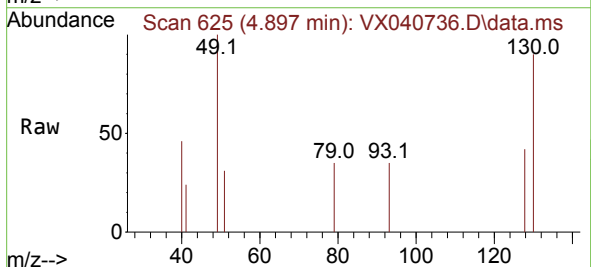
Tgt Ion: 49 Resp: 427

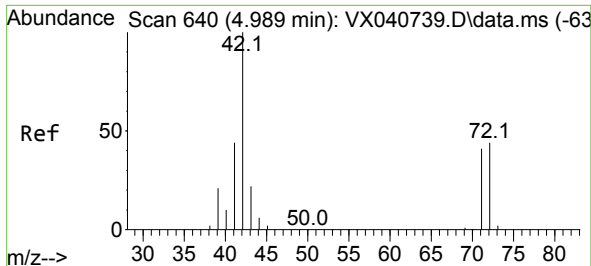
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 105.9 57.5 86.3#





#29

Tetrahydrofuran

Concen: 5.144 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.018 min

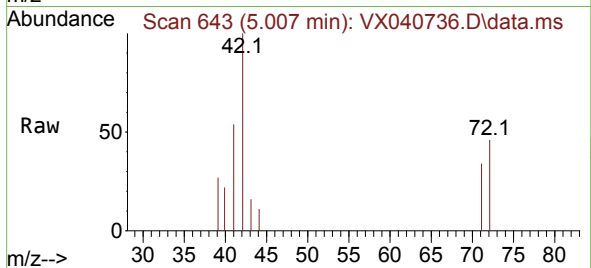
Lab File: VX040736.D

Acq: 21 Mar 2024 09:43

Instrument :

MSVOA_X

ClientSampleId :



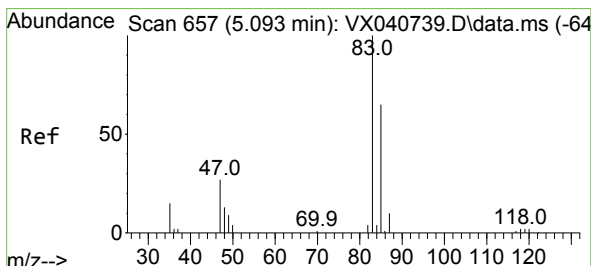
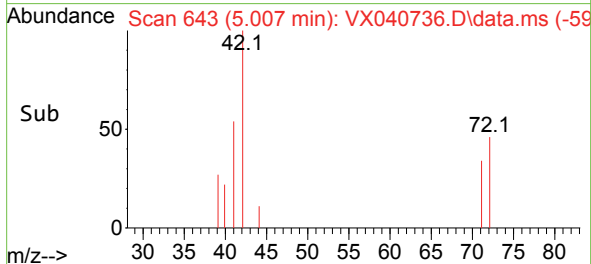
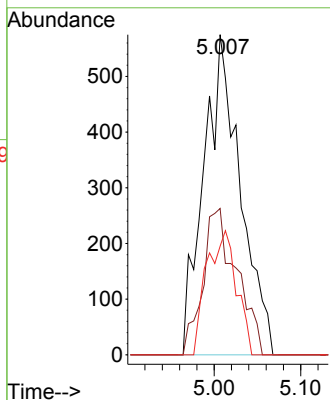
Tgt Ion: 42 Resp: 1686

Ion Ratio Lower Upper

42 100

72 42.2 34.2 51.4

71 31.7 32.2 48.2#



#30

Chloroform

Concen: 0.523 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.013 min

Lab File: VX040736.D

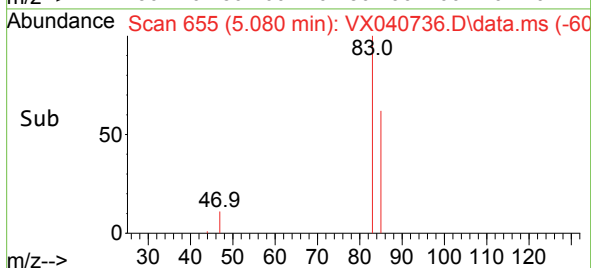
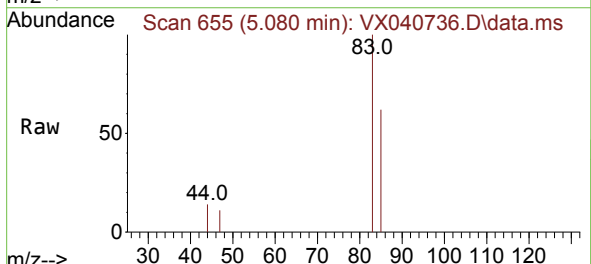
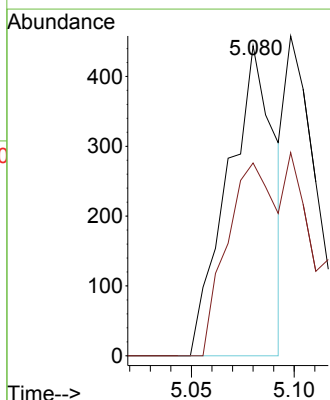
Acq: 21 Mar 2024 09:43

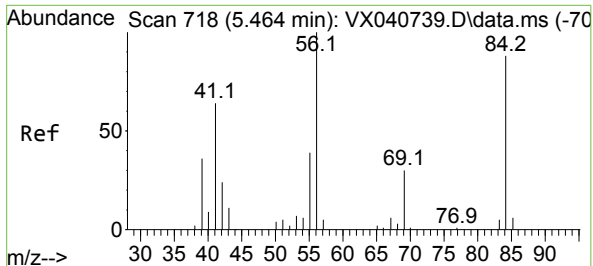
Tgt Ion: 83 Resp: 702

Ion Ratio Lower Upper

83 100

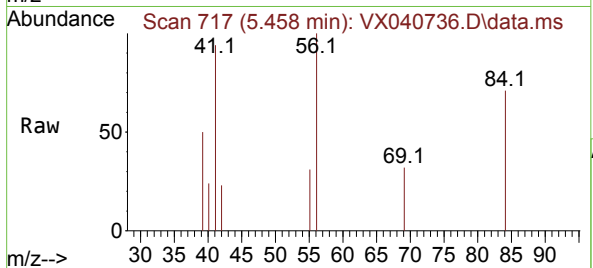
85 62.2 50.3 75.5



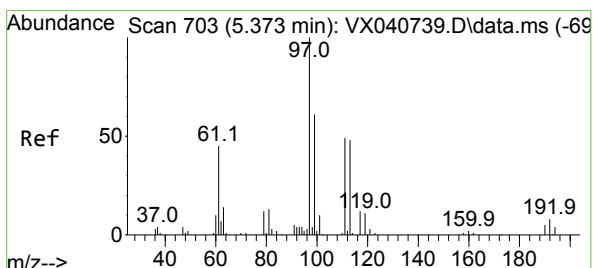
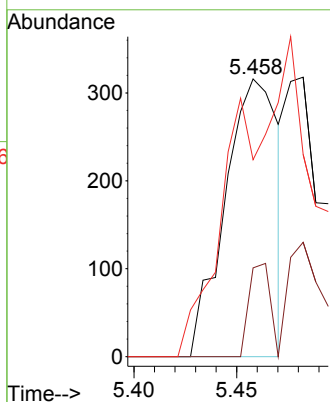
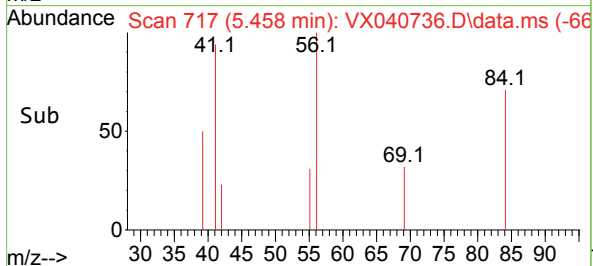


#31
Cyclohexane
Concen: 0.535 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :

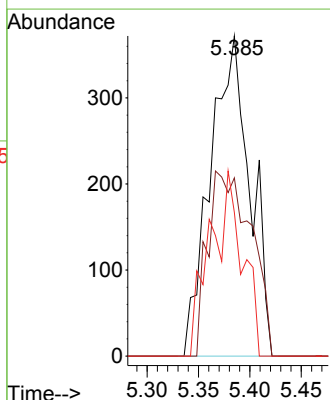
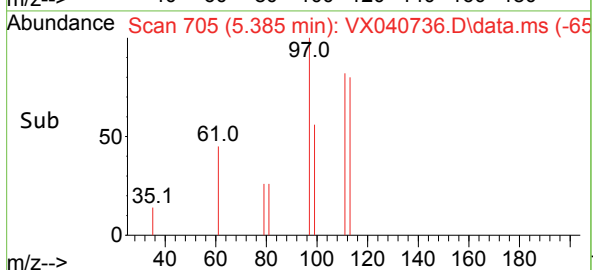
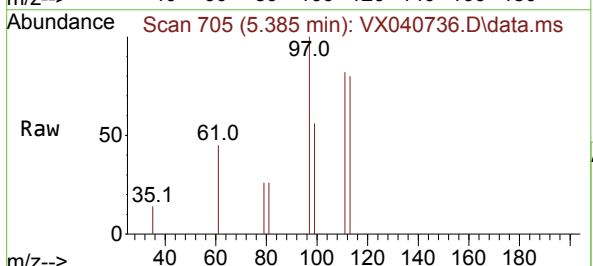


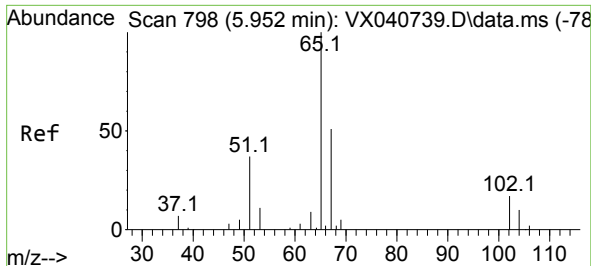
Tgt Ion: 56 Resp: 565
Ion Ratio Lower Upper
56 100
69 32.0 23.4 35.2
84 70.9 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 0.865 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.012 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Tgt Ion: 97 Resp: 998
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 47.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 1.417 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX040736.D

Acq: 21 Mar 2024 09:43

Instrument :

MSVOA_X

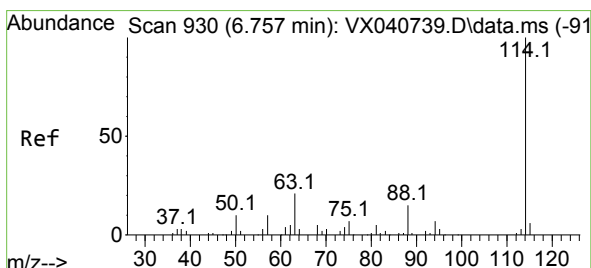
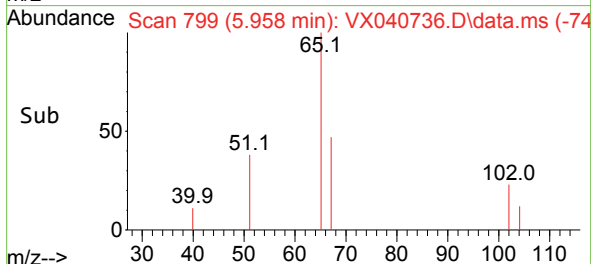
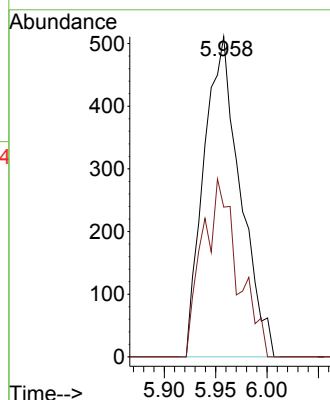
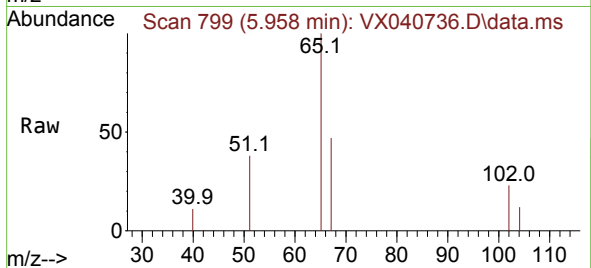
ClientSampleId :

Tgt Ion: 65 Resp: 1259

Ion Ratio Lower Upper

65 100

67 54.1 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.750 min Scan# 929

Delta R.T. -0.007 min

Lab File: VX040736.D

Acq: 21 Mar 2024 09:43

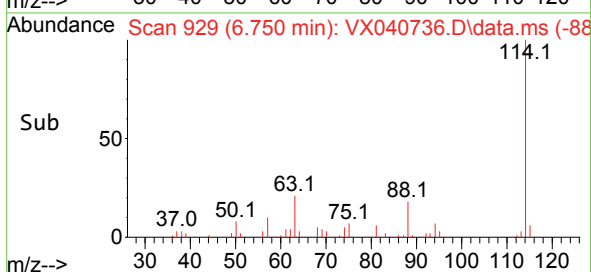
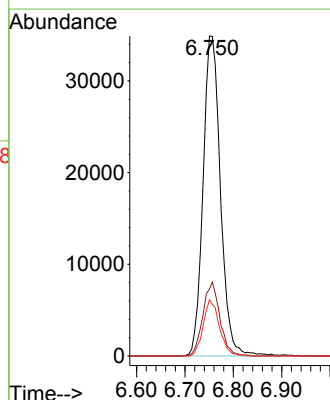
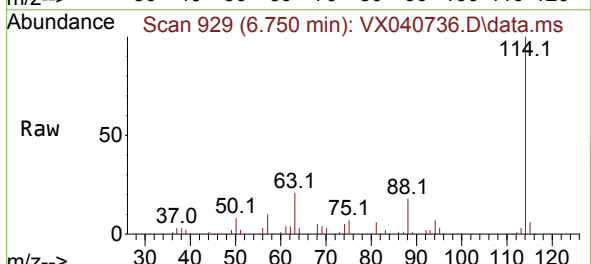
Tgt Ion: 114 Resp: 87297

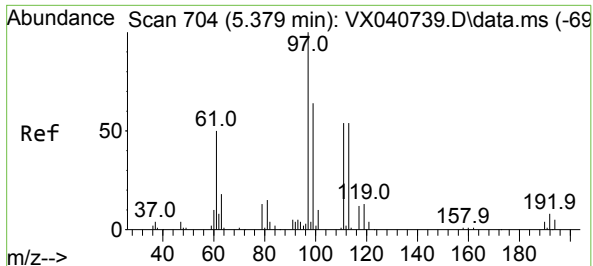
Ion Ratio Lower Upper

114 100

63 20.9 0.0 45.0

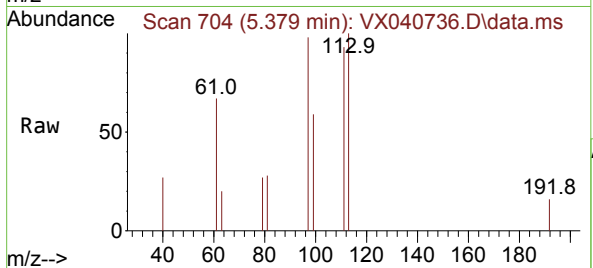
88 17.5 0.0 36.6



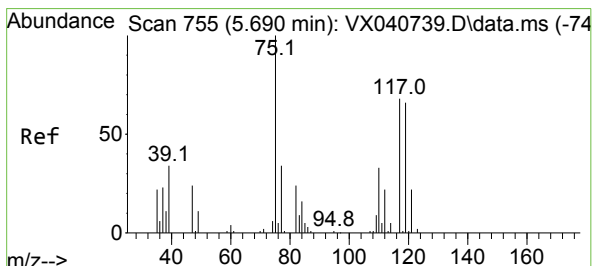
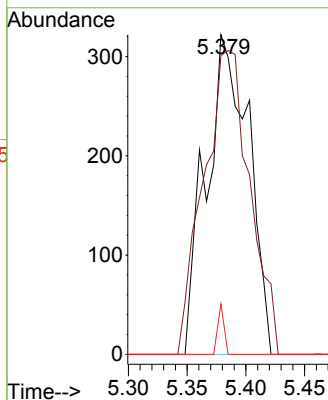
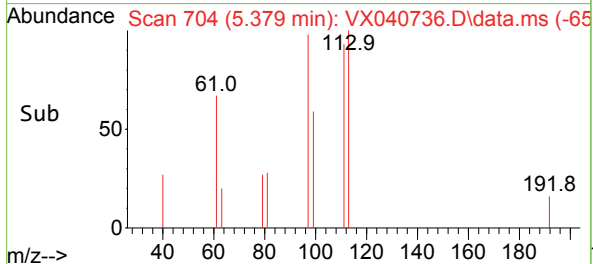


#35
Dibromofluoromethane
Concen: 1.242 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :

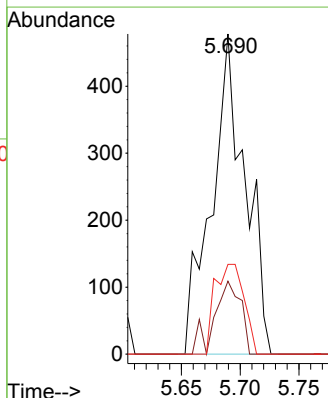
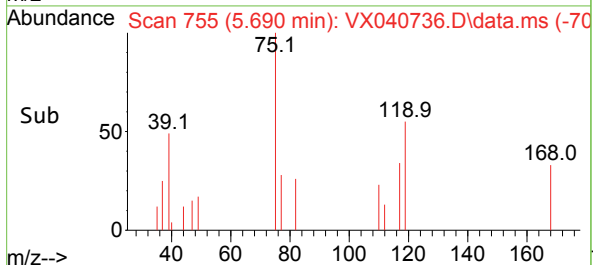
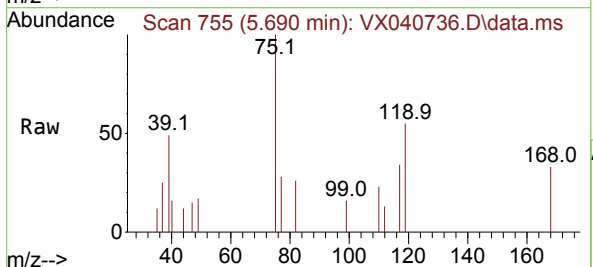


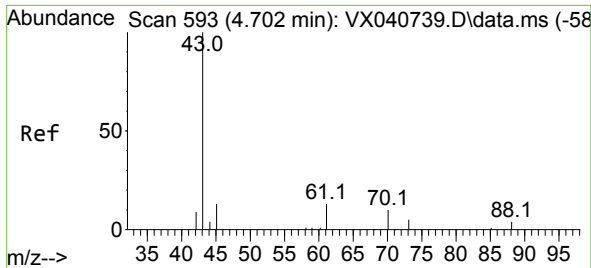
Tgt Ion:113 Resp: 811
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 2.3 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 0.994 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Tgt Ion: 75 Resp: 956
Ion Ratio Lower Upper
75 100
110 17.7 17.0 50.9
77 24.1 24.7 37.1#





#37

Ethyl Acetate

Concen: 0.961 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.012 min

Lab File: VX040736.D

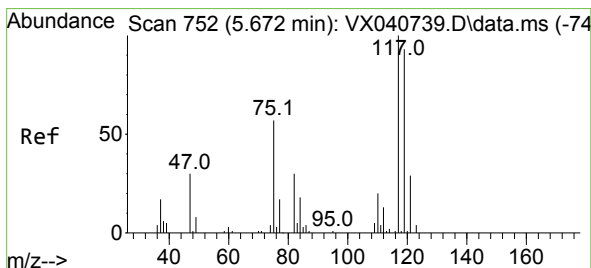
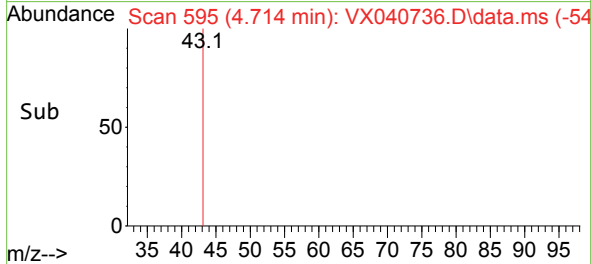
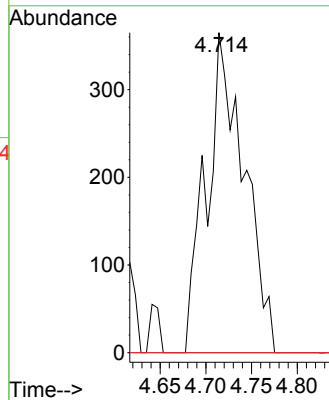
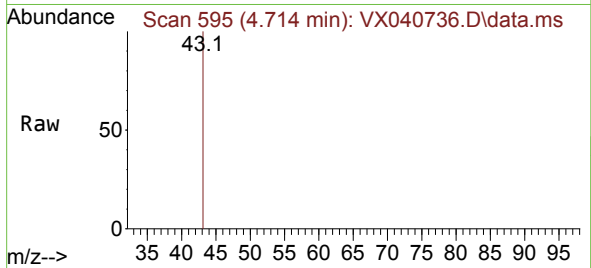
Acq: 21 Mar 2024 09:43

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43	Resp:	1049
Ion	Ratio	Lower Upper
43	100	
61	0.0	10.6 16.0#
70	0.0	8.3 12.5#



#38

Carbon Tetrachloride

Concen: 0.971 ug/l

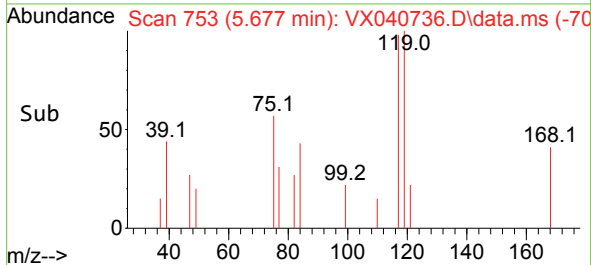
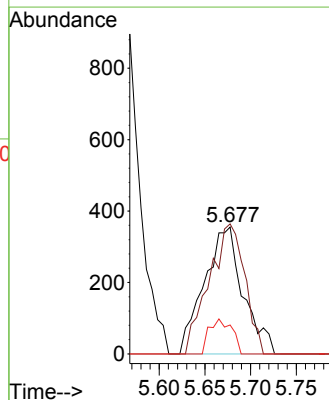
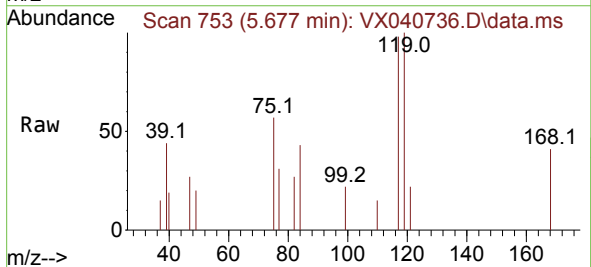
RT: 5.677 min Scan# 753

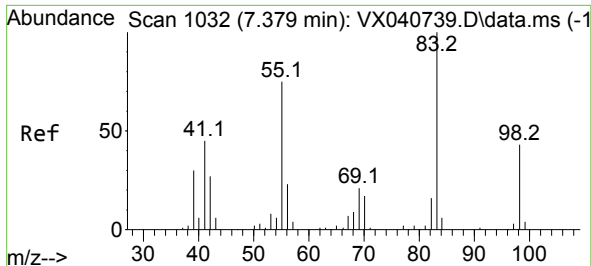
Delta R.T. 0.006 min

Lab File: VX040736.D

Acq: 21 Mar 2024 09:43

Tgt Ion: 117	Resp:	1051
Ion	Ratio	Lower Upper
117	100	
119	102.5	78.2 117.2
121	22.8	24.4 36.6#

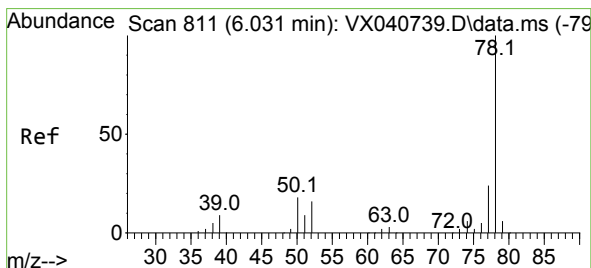
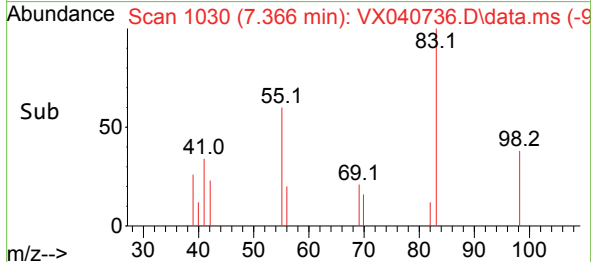
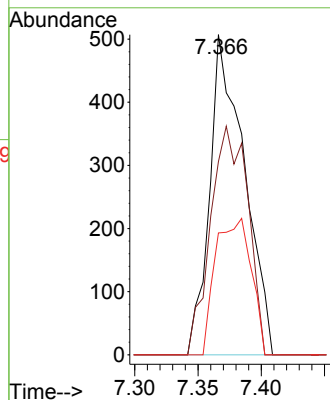
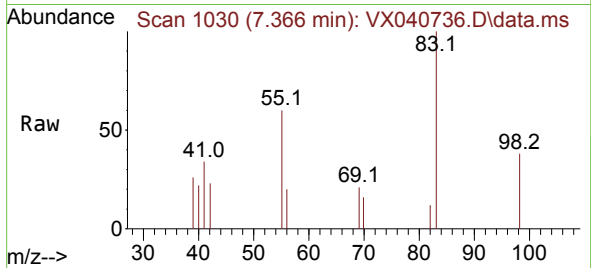




#39
Methylcyclohexane
Concen: 0.904 ug/l
RT: 7.366 min Scan# 10
Delta R.T. -0.013 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

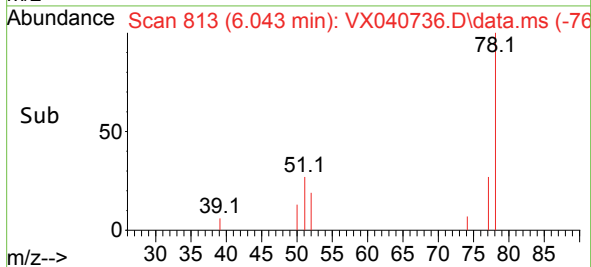
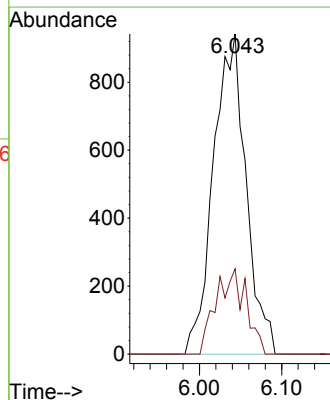
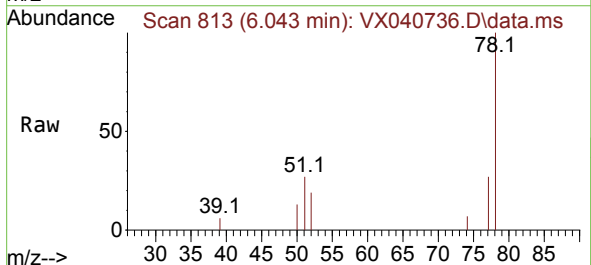
Instrument :
MSVOA_X
ClientSampleId :

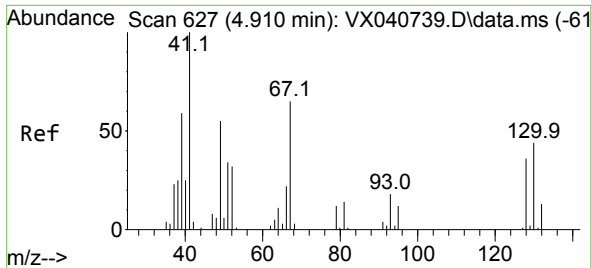
Tgt Ion: 83 Resp: 963
Ion Ratio Lower Upper
83 100
55 60.4 64.6 97.0#
98 38.1 36.7 55.1



#40
Benzene
Concen: 0.976 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.012 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Tgt Ion: 78 Resp: 2592
Ion Ratio Lower Upper
78 100
77 26.6 19.3 28.9

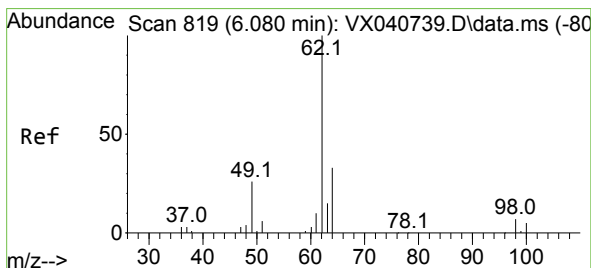
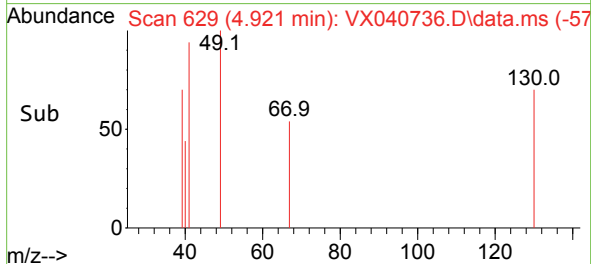
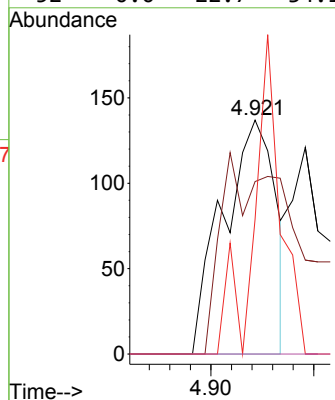
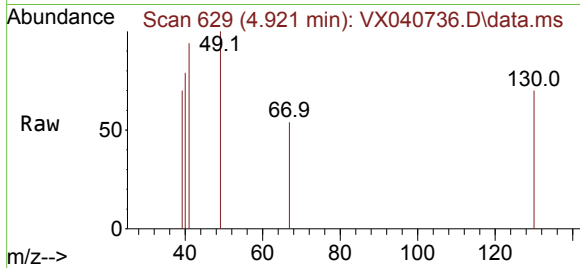




#41
Methacrylonitrile
Concen: 0.436 ug/l
RT: 4.921 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

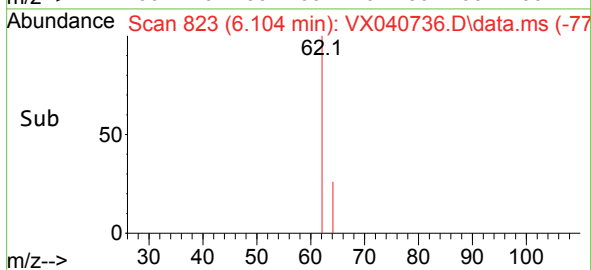
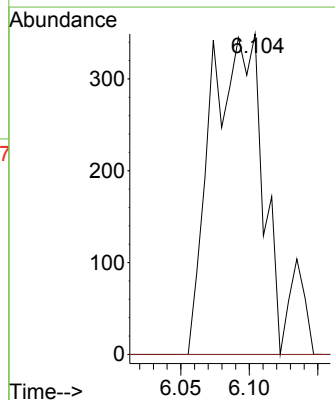
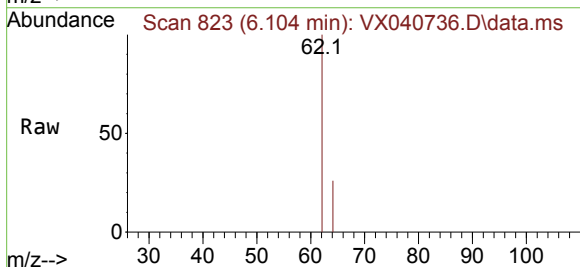
Instrument :
MSVOA_X
ClientSampleId :

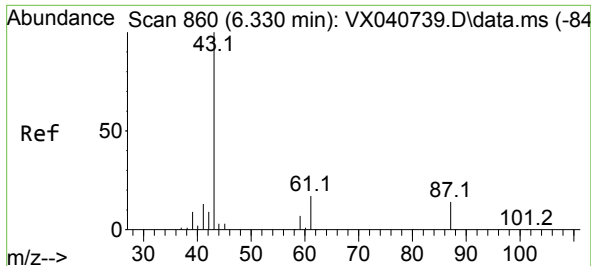
Tgt Ion: 41	Resp:	244
Ion	Ratio	Lower Upper
41	100	
39	39.8	45.2 67.8#
67	68.9	52.6 78.8
52	0.0	22.7 34.1#



#42
1,2-Dichloroethane
Concen: 0.837 ug/l
RT: 6.104 min Scan# 823
Delta R.T. 0.024 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

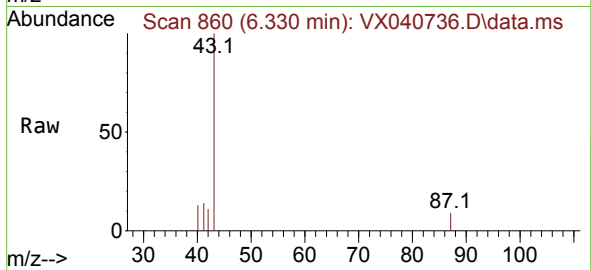
Tgt Ion: 62	Resp:	900
Ion	Ratio	Lower Upper
62	100	
98	0.0	0.0 16.0



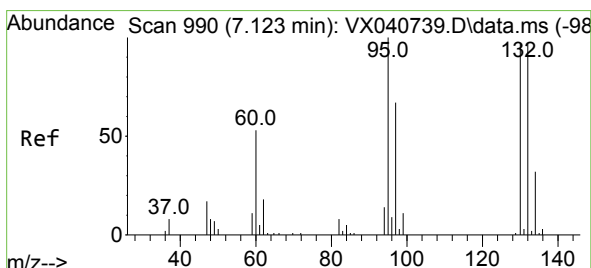
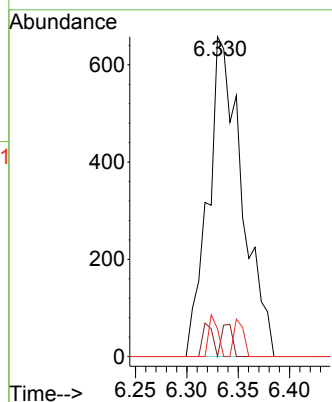
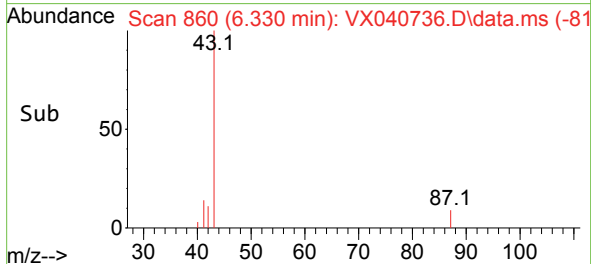


#43
Isopropyl Acetate
Concen: 0.877 ug/l
RT: 6.330 min Scan# 860
Delta R.T. -0.000 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :

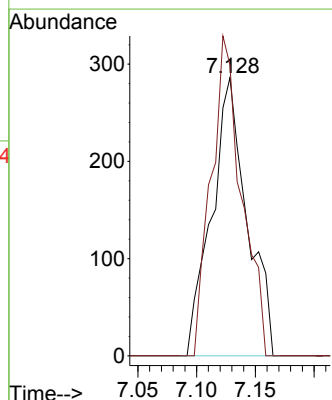
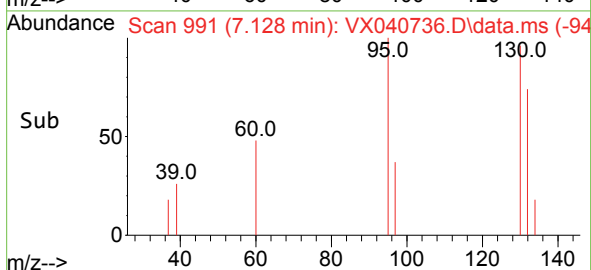
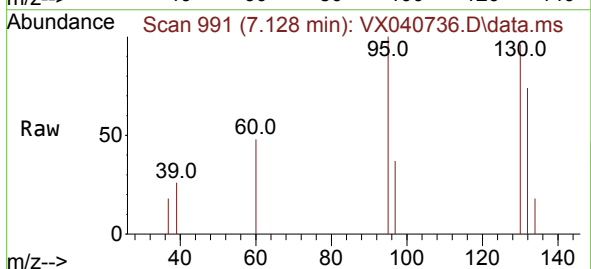


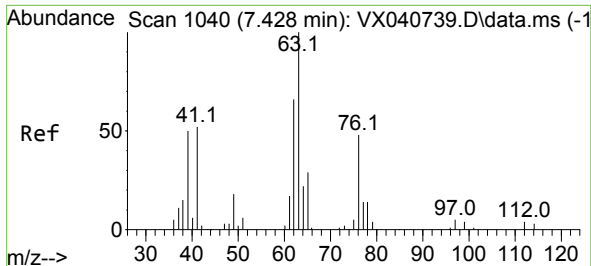
Tgt Ion: 43 Resp: 1504
Ion Ratio Lower Upper
43 100
61 3.1 15.2 22.8#
87 3.5 9.8 14.6#



#44
Trichloroethene
Concen: 0.944 ug/l
RT: 7.128 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Tgt Ion:130 Resp: 601
Ion Ratio Lower Upper
130 100
95 104.5 0.0 204.4





#45

1,2-Dichloropropane

Concen: 0.875 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX040736.D

Acq: 21 Mar 2024 09:43

Instrument :

MSVOA_X

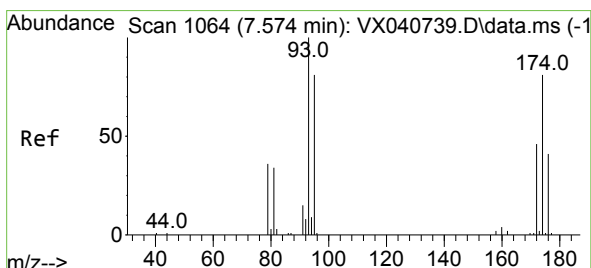
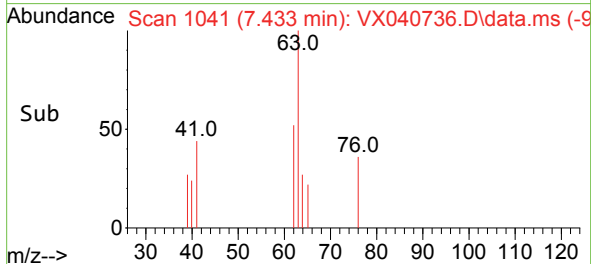
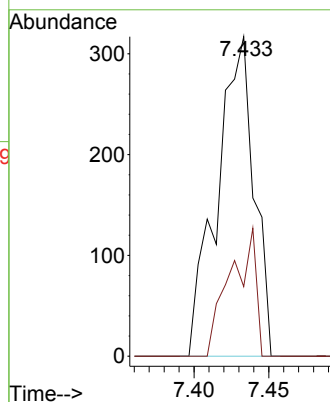
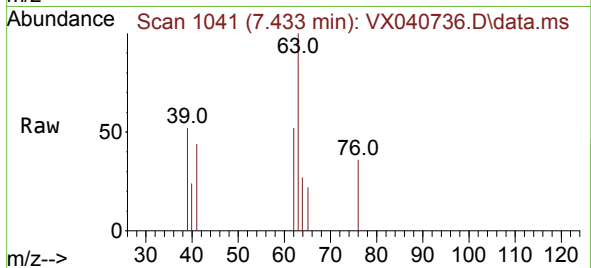
ClientSampleId :

Tgt Ion: 63 Resp: 545

Ion Ratio Lower Upper

63 100

65 21.8 24.3 36.5#



#46

Dibromomethane

Concen: 0.804 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.012 min

Lab File: VX040736.D

Acq: 21 Mar 2024 09:43

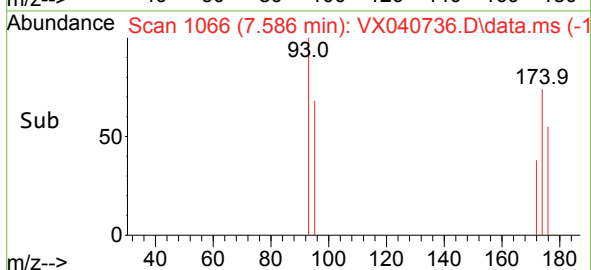
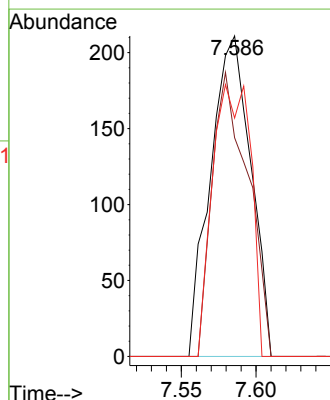
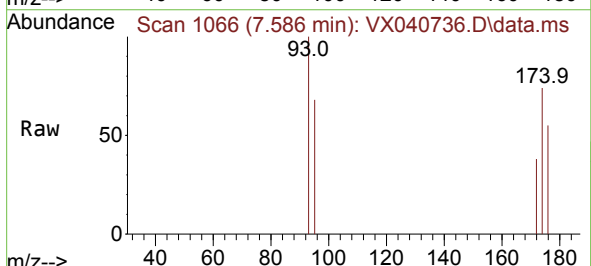
Tgt Ion: 93 Resp: 397

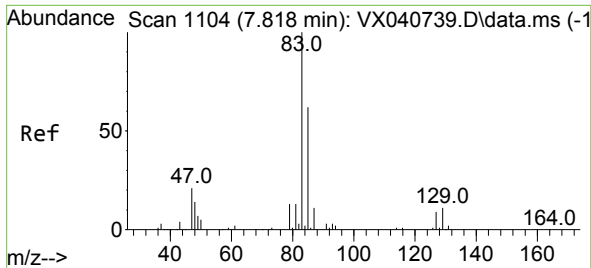
Ion Ratio Lower Upper

93 100

95 78.3 66.6 100.0

174 79.6 69.4 104.0

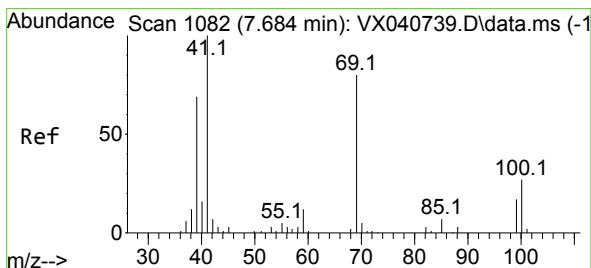
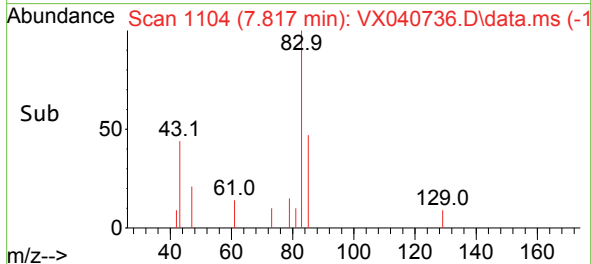
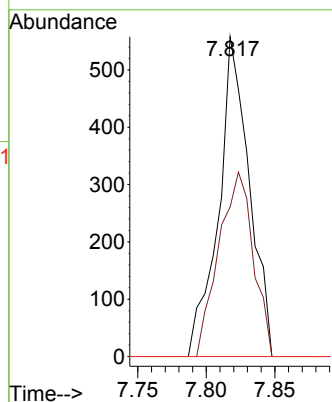
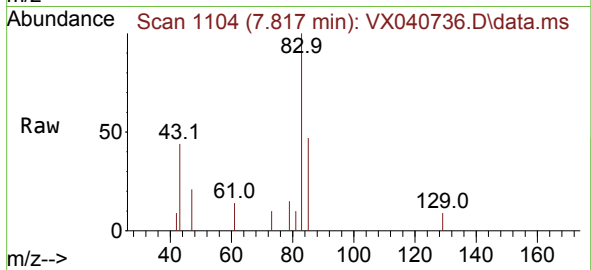




#47
Bromodichloromethane
Concen: 0.864 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

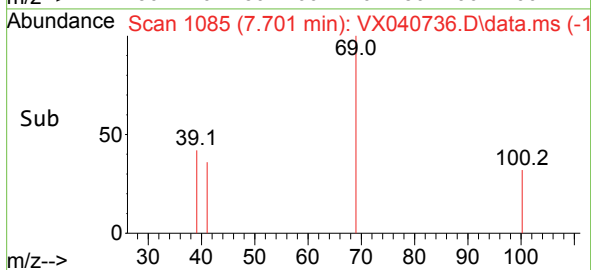
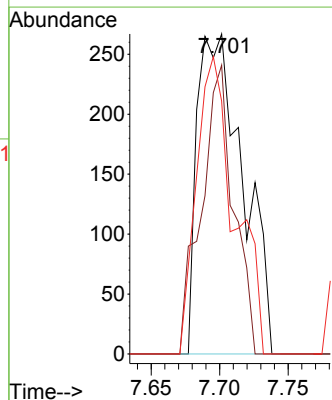
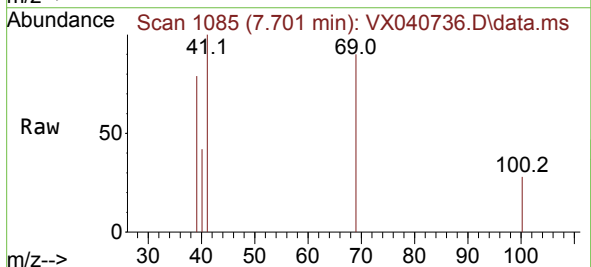
Instrument :
MSVOA_X
ClientSampleId :

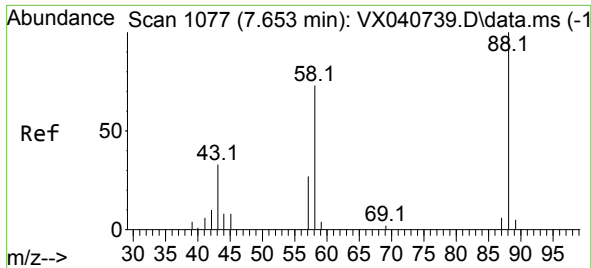
Tgt Ion: 83 Resp: 871
Ion Ratio Lower Upper
83 100
85 46.8 49.8 74.6#
127 0.0 7.1 10.7#



#48
Methyl methacrylate
Concen: 0.790 ug/l
RT: 7.701 min Scan# 1085
Delta R.T. 0.018 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Tgt Ion: 41 Resp: 619
Ion Ratio Lower Upper
41 100
69 63.8 59.2 88.8
39 77.7 47.7 71.5#

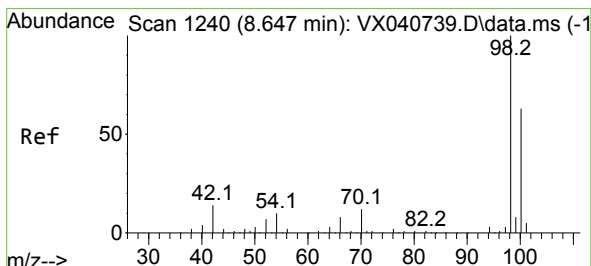
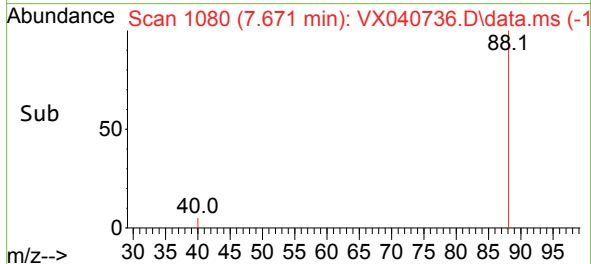
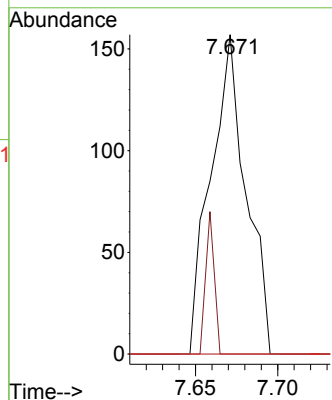
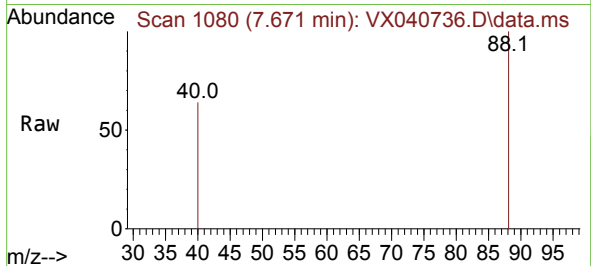




#49
 1,4-Dioxane
 Concen: 17.689 ug/l
 RT: 7.671 min Scan# 1077
 Delta R.T. 0.018 min
 Lab File: VX040736.D
 Acq: 21 Mar 2024 09:43

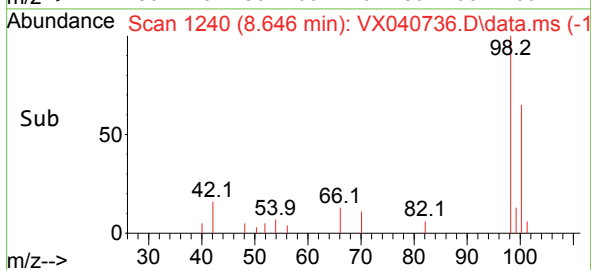
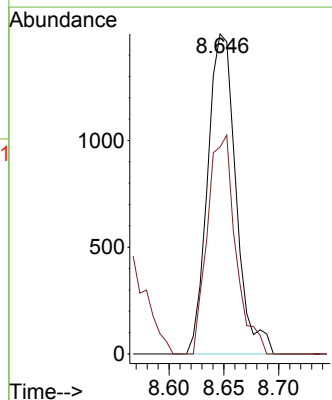
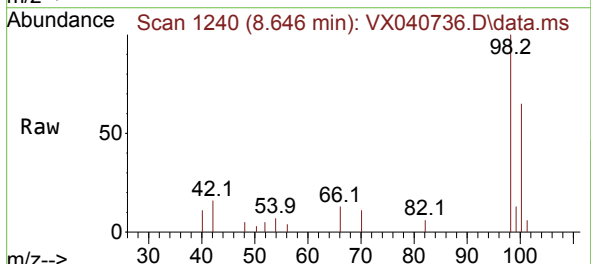
Instrument :
 MSVOA_X
 ClientSampleId :

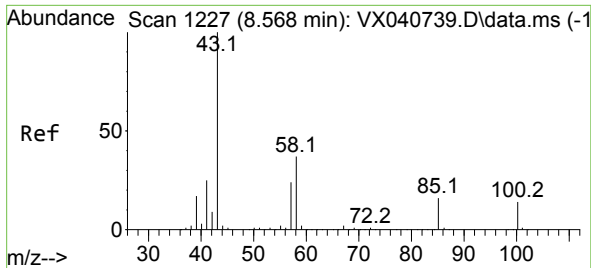
Tgt Ion: 88 Resp: 234
 Ion Ratio Lower Upper
 88 100
 43 0.0 0.0 0.0
 58 0.0 60.1 90.1#



#50
 Toluene-d8
 Concen: 1.204 ug/l
 RT: 8.646 min Scan# 1240
 Delta R.T. -0.000 min
 Lab File: VX040736.D
 Acq: 21 Mar 2024 09:43

Tgt Ion: 98 Resp: 2692
 Ion Ratio Lower Upper
 98 100
 100 67.9 53.1 79.7

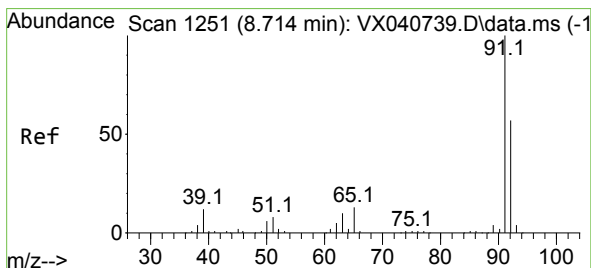
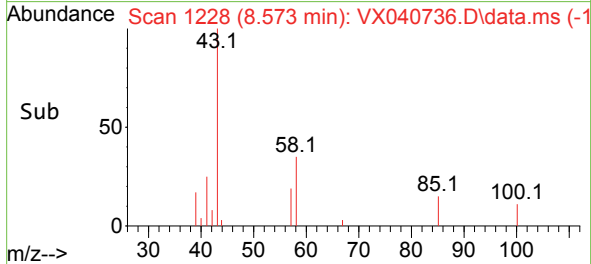
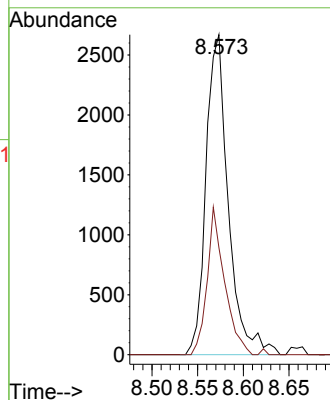
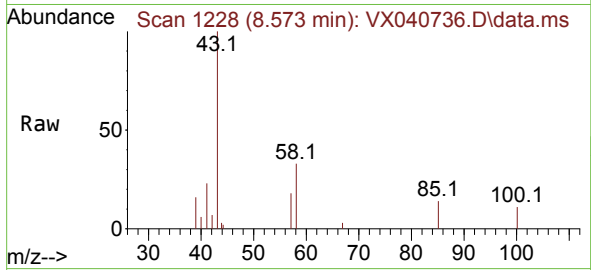




#51
4-Methyl-2-Pentanone
Concen: 4.254 ug/l
RT: 8.573 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

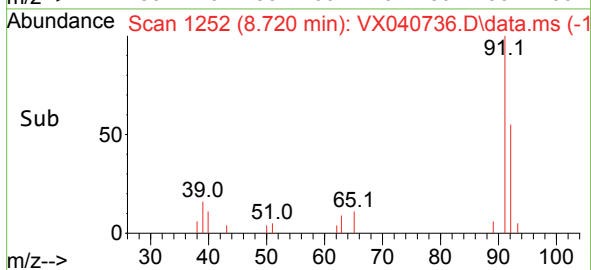
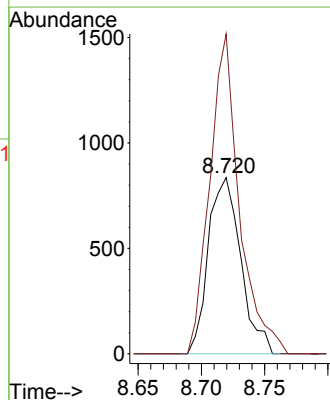
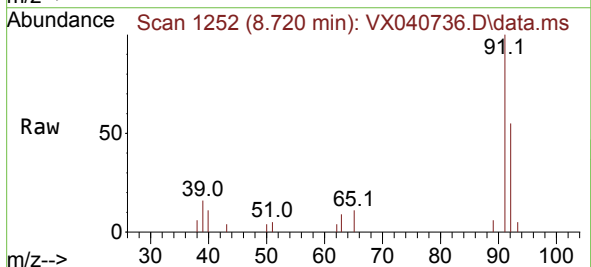
Instrument :
MSVOA_X
ClientSampleId :

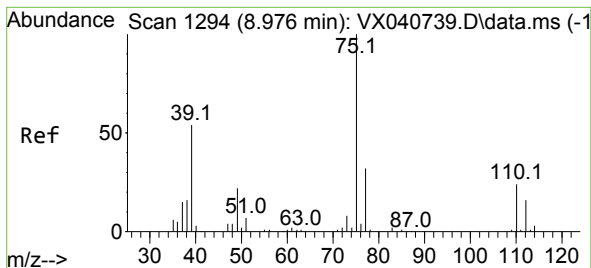
Tgt Ion: 43 Resp: 4524
Ion Ratio Lower Upper
43 100
58 36.1 30.4 45.6



#52
Toluene
Concen: 0.941 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Tgt Ion: 92 Resp: 1490
Ion Ratio Lower Upper
92 100
91 165.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 0.870 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX040736.D

Acq: 21 Mar 2024 09:43

Instrument :

MSVOA_X

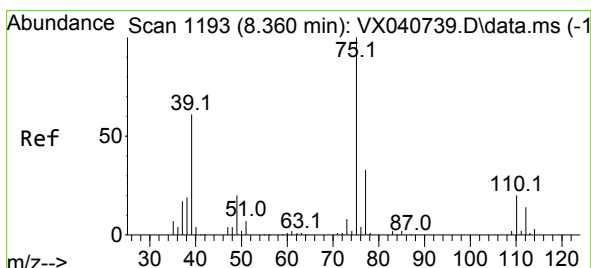
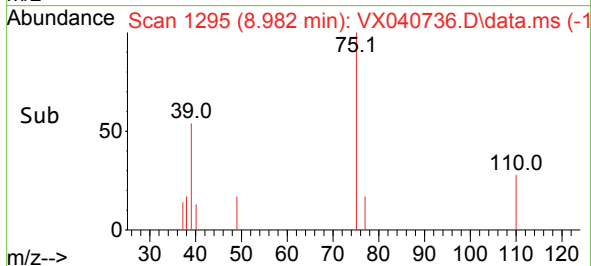
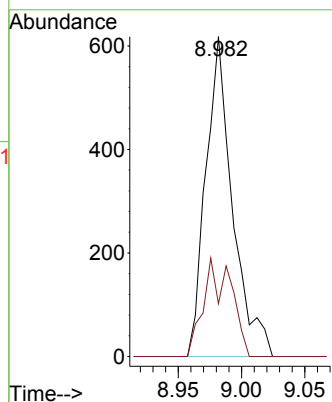
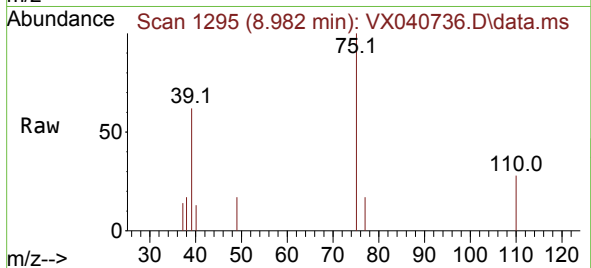
ClientSampleId :

Tgt Ion: 75 Resp: 908

Ion Ratio Lower Upper

75 100

77 16.5 25.7 38.5#



#54

cis-1,3-Dichloropropene

Concen: 0.839 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX040736.D

Acq: 21 Mar 2024 09:43

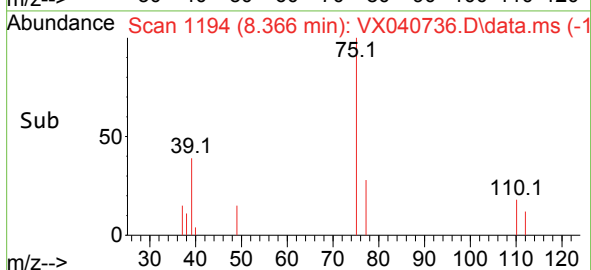
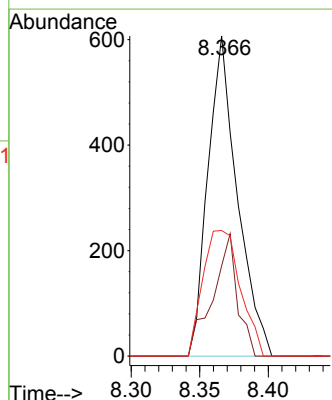
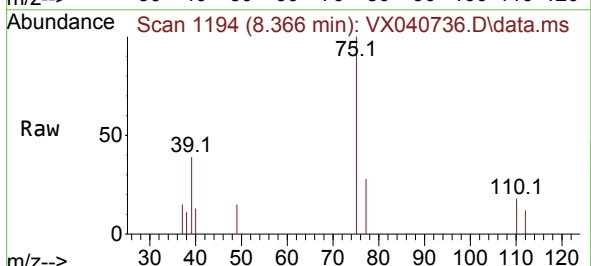
Tgt Ion: 75 Resp: 905

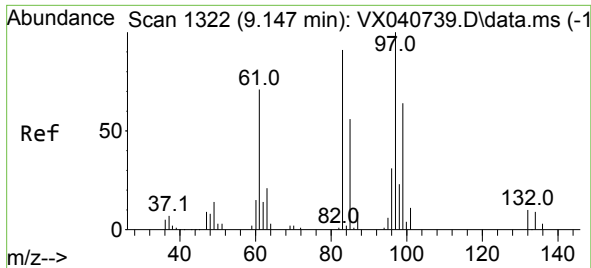
Ion Ratio Lower Upper

75 100

77 28.2 25.3 37.9

39 39.2 46.7 70.1#

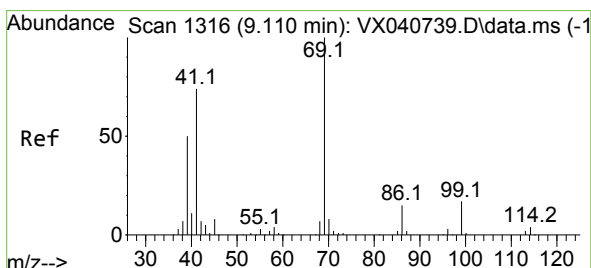
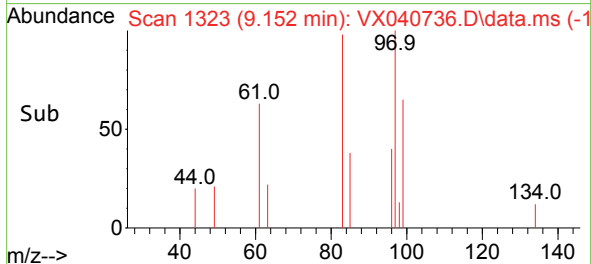
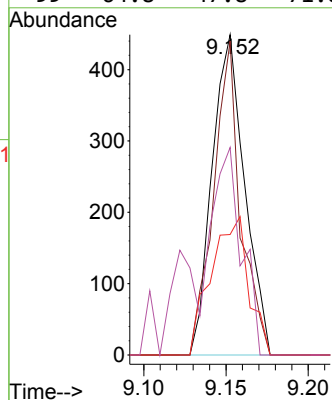
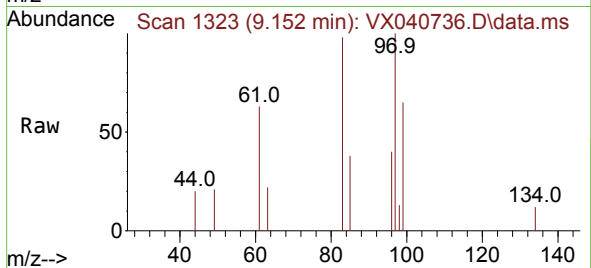




#55
1,1,2-Trichloroethane
Concen: 0.955 ug/l
RT: 9.152 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

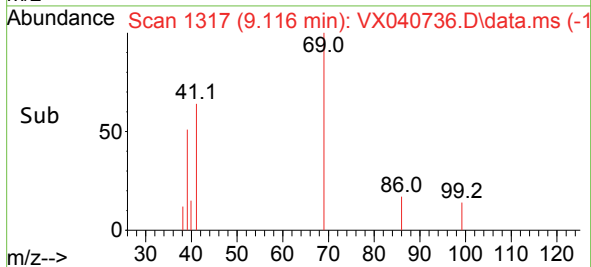
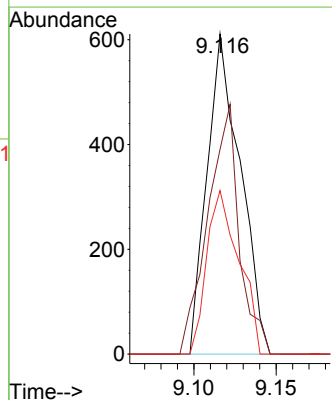
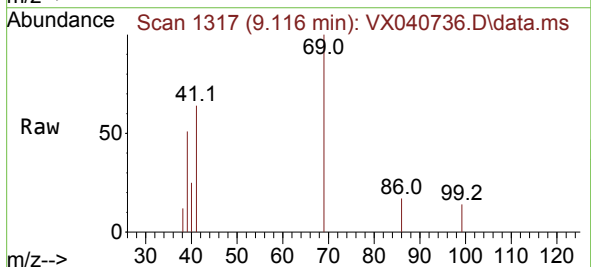
Instrument :
MSVOA_X
ClientSampleId :

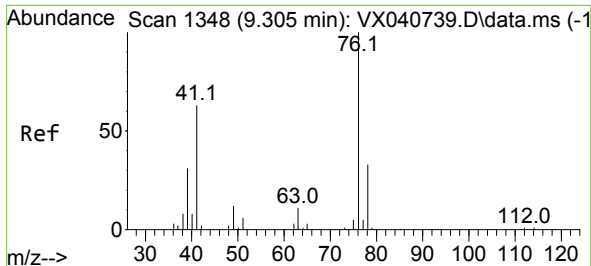
Tgt Ion: 97	Resp: 616
Ion Ratio	Lower Upper
97 100	
83 98.0	65.8 98.8
85 37.6	41.6 62.4#
99 64.8	47.8 71.8



#56
Ethyl methacrylate
Concen: 0.799 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Tgt Ion: 69	Resp: 861		
Ion Ratio	Lower	Upper	
69 100			
41 73.3	56.8	85.2	
39 49.5	32.0	48.0#	





#57

1,3-Dichloropropane

Concen: 0.858 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VX040736.D

Acq: 21 Mar 2024 09:43

Instrument :

MSVOA_X

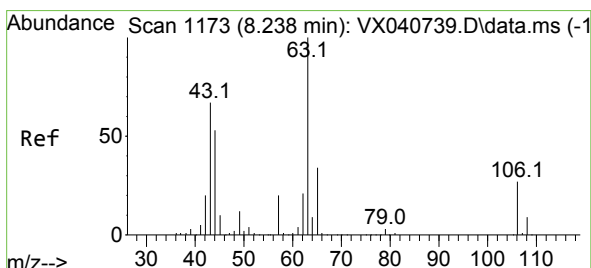
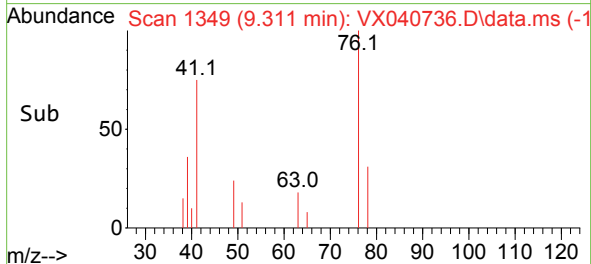
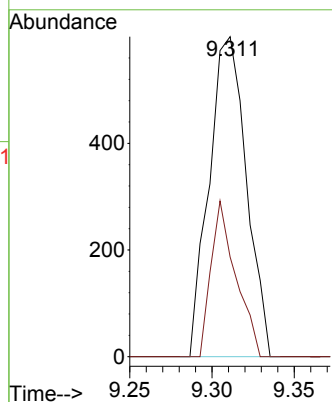
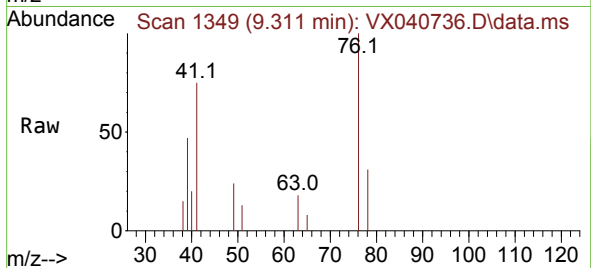
ClientSampleId :

Tgt Ion: 76 Resp: 944

Ion Ratio Lower Upper

76 100

78 32.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 3.713 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX040736.D

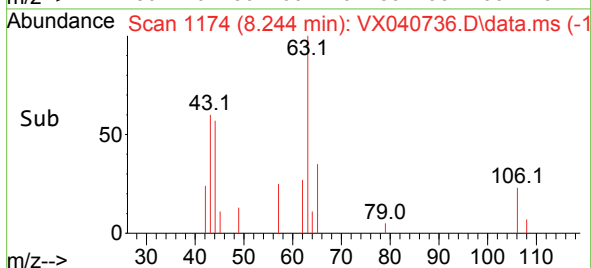
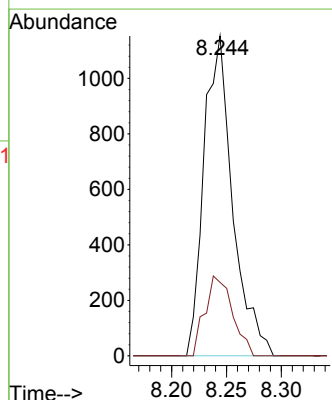
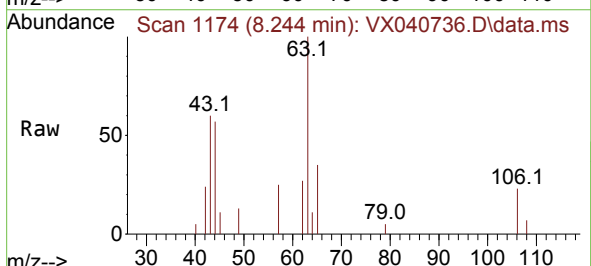
Acq: 21 Mar 2024 09:43

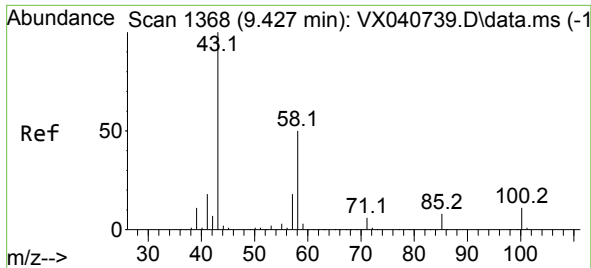
Tgt Ion: 63 Resp: 2101

Ion Ratio Lower Upper

63 100

106 23.8 22.5 33.7

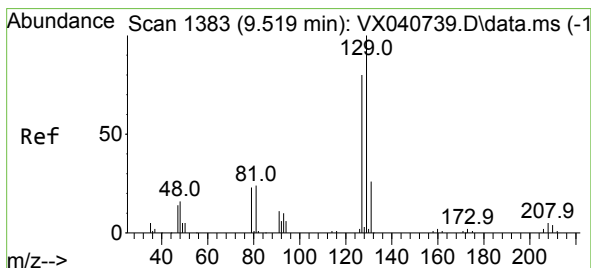
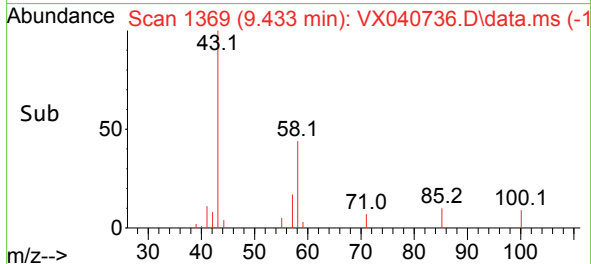
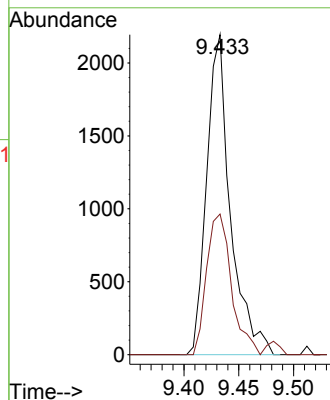
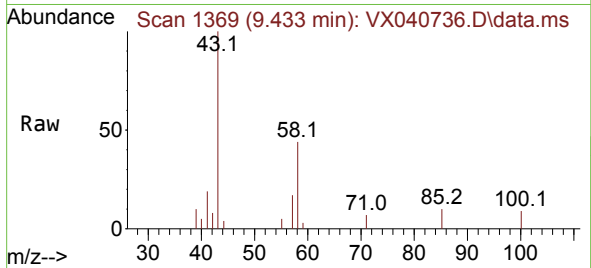




#59
2-Hexanone
Concen: 4.003 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

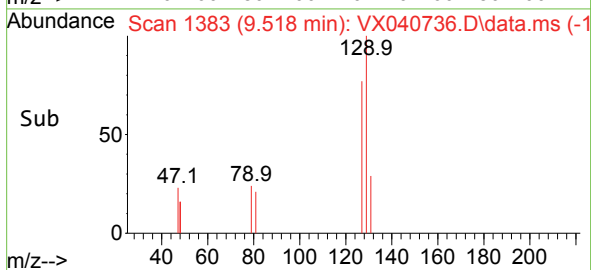
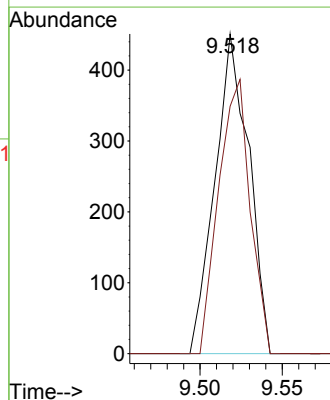
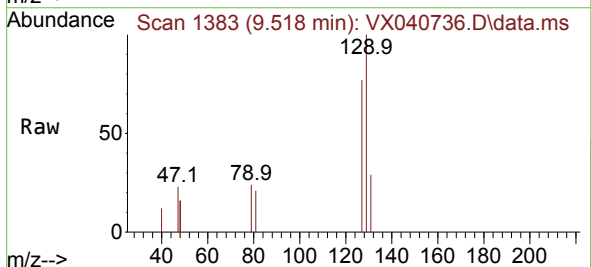
Instrument :
MSVOA_X
ClientSampleId :

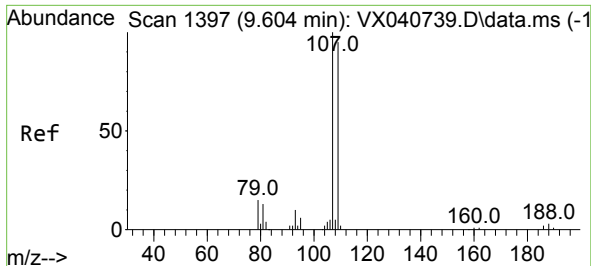
Tgt Ion: 43 Resp: 3298
Ion Ratio Lower Upper
43 100
58 46.0 26.2 78.5



#60
Dibromochloromethane
Concen: 0.852 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Tgt Ion: 129 Resp: 646
Ion Ratio Lower Upper
129 100
127 79.9 38.8 116.4





#61

1,2-Dibromoethane

Concen: 0.879 ug/l

RT: 9.610 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX040736.D

Acq: 21 Mar 2024 09:43

Instrument :

MSVOA_X

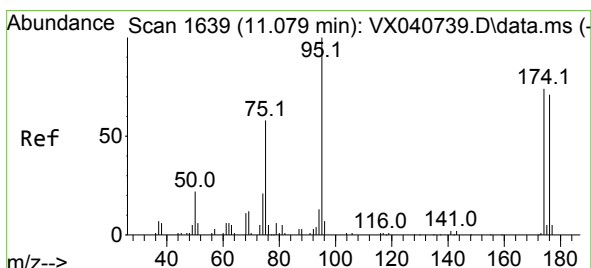
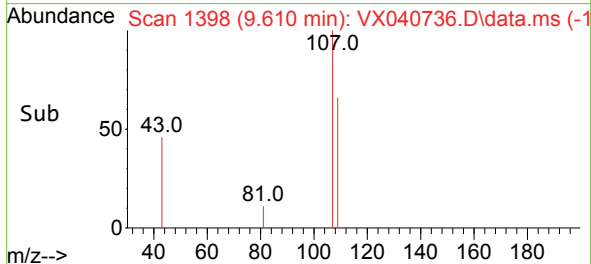
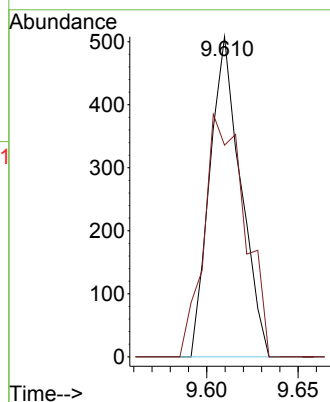
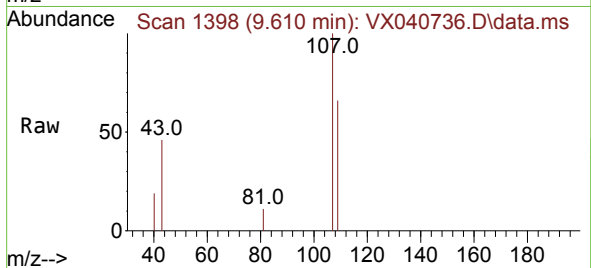
ClientSampleId :

Tgt Ion:107 Resp: 599

Ion Ratio Lower Upper

107 100

109 99.5 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 1.191 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX040736.D

Acq: 21 Mar 2024 09:43

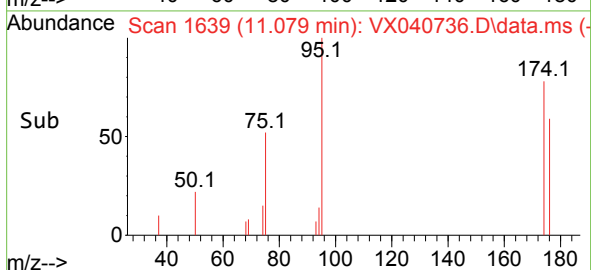
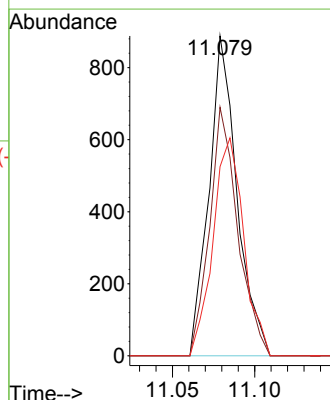
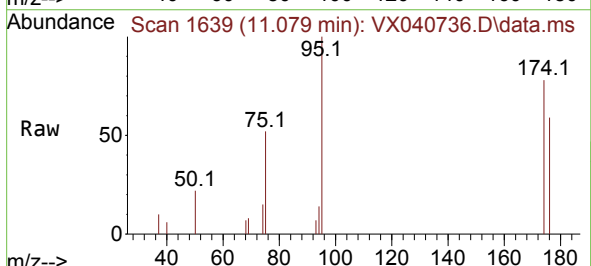
Tgt Ion: 95 Resp: 1052

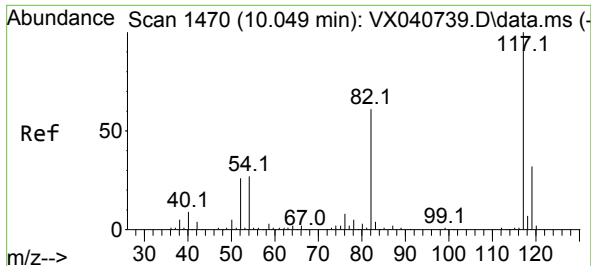
Ion Ratio Lower Upper

95 100

174 78.1 0.0 135.6

176 74.5 0.0 131.0

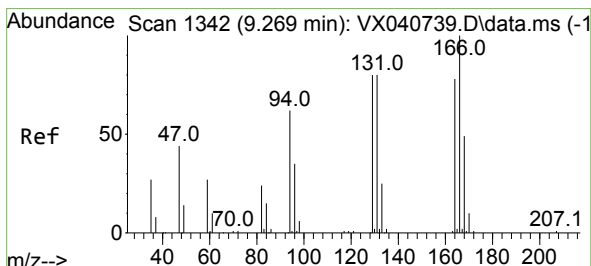
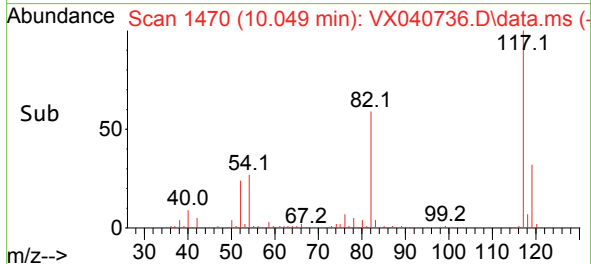
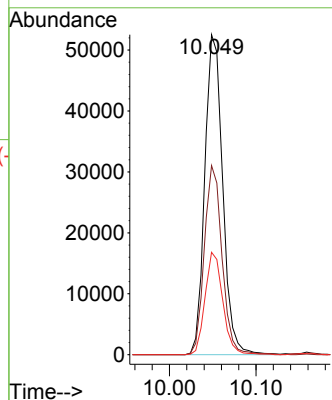
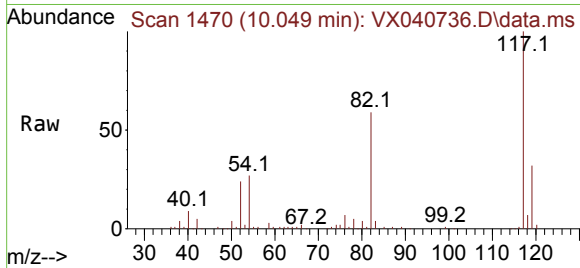




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

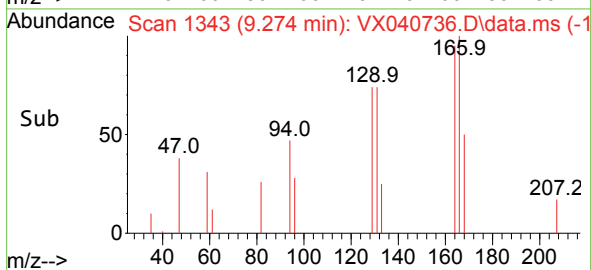
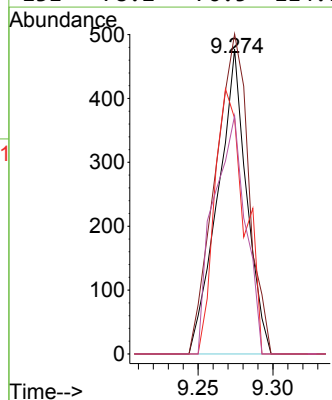
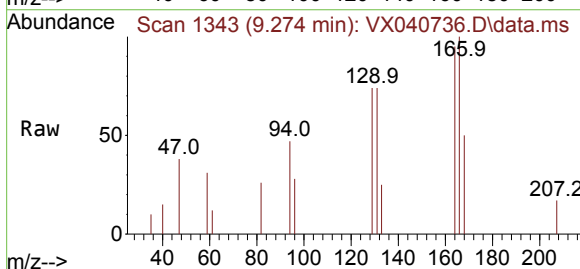
Instrument :
MSVOA_X
ClientSampleId :

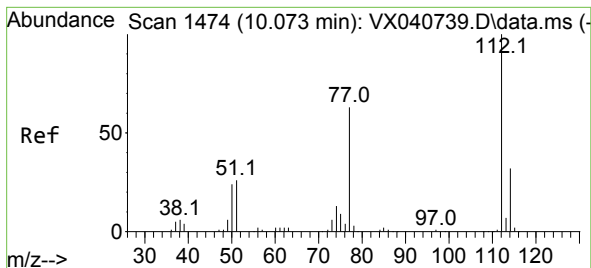
Tgt Ion:117 Resp: 75467
Ion Ratio Lower Upper
117 100
82 59.1 46.2 69.4
119 32.0 25.5 38.3



#64
Tetrachloroethene
Concen: 1.137 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Tgt Ion:164 Resp: 639
Ion Ratio Lower Upper
164 100
166 105.0 102.7 154.1
129 77.4 80.4 120.6#
131 78.2 76.5 114.7

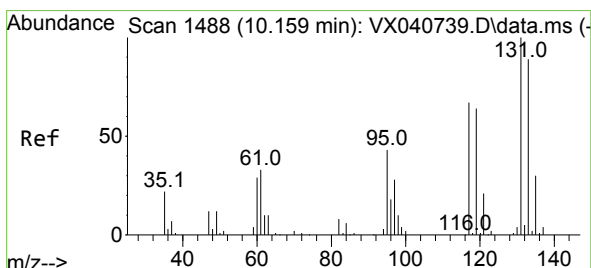
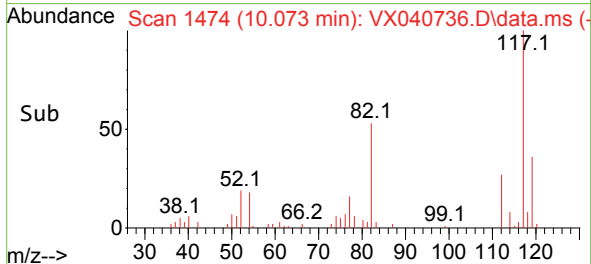
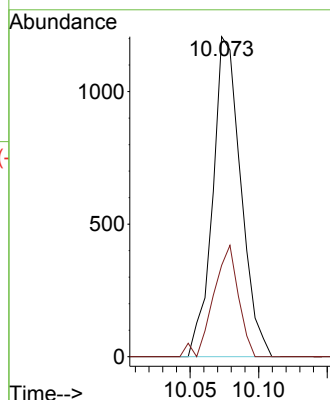
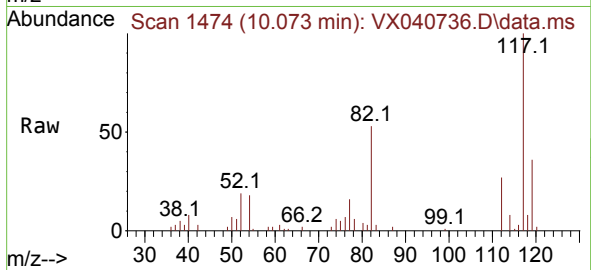




#65
Chlorobenzene
Concen: 1.007 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

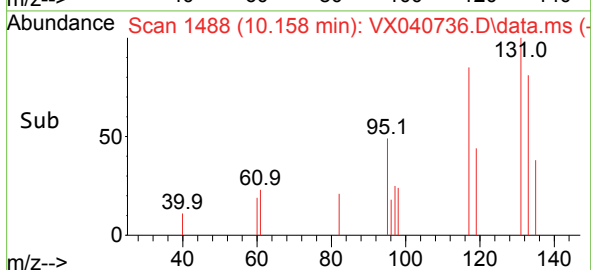
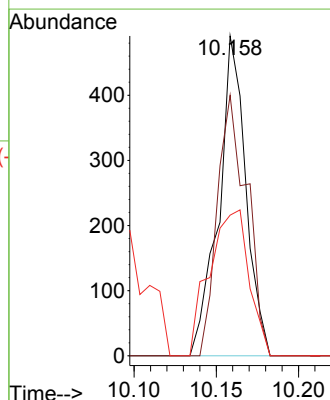
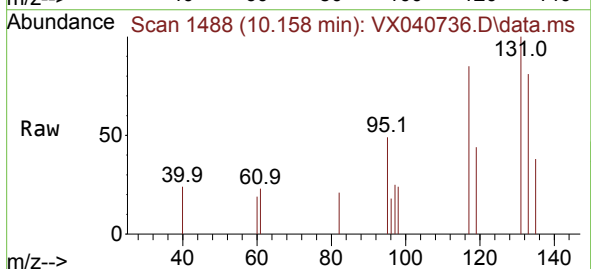
Instrument :
MSVOA_X
ClientSampleId :

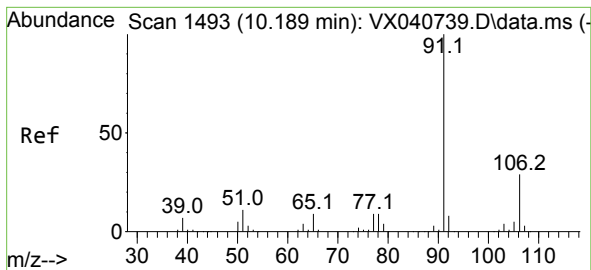
Tgt Ion:112 Resp: 1723
Ion Ratio Lower Upper
112 100
114 28.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 0.967 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Tgt Ion:131 Resp: 563
Ion Ratio Lower Upper
131 100
133 89.0 47.1 141.4
119 0.0 32.2 96.6#





#67

Ethyl Benzene

Concen: 0.940 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX040736.D

Acq: 21 Mar 2024 09:43

Instrument :

MSVOA_X

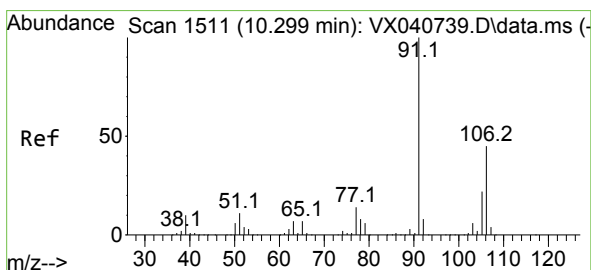
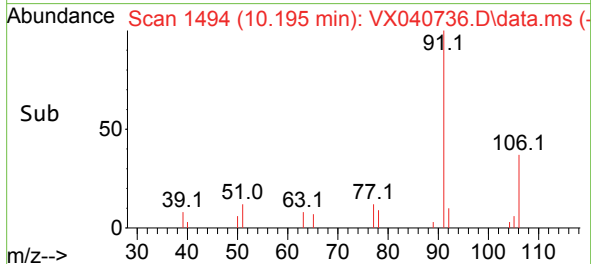
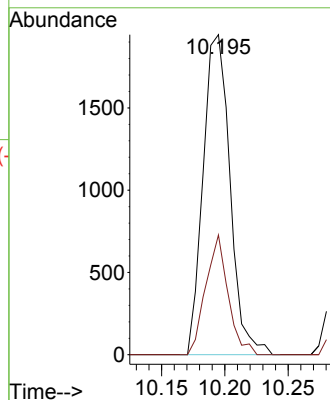
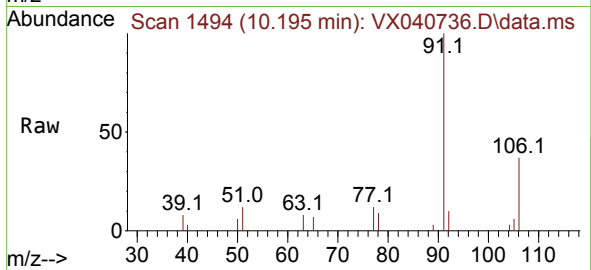
ClientSampleId :

Tgt Ion: 91 Resp: 2881

Ion Ratio Lower Upper

91 100

106 37.4 24.9 37.3#



#68

m/p-Xylenes

Concen: 1.834 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX040736.D

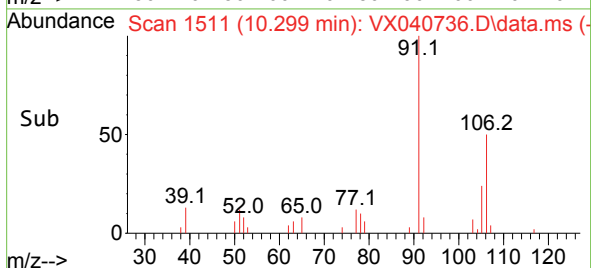
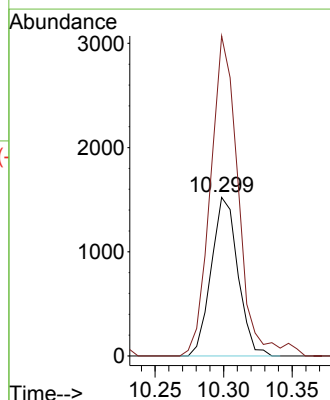
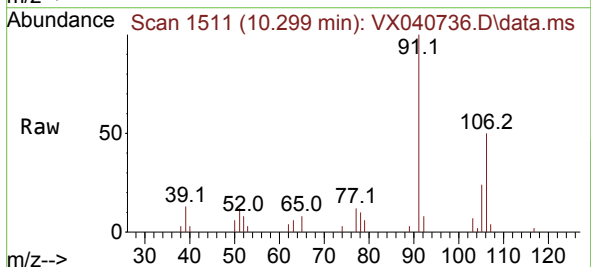
Acq: 21 Mar 2024 09:43

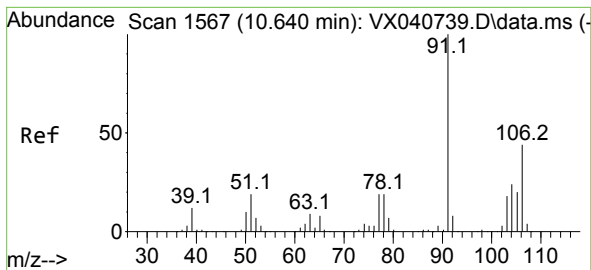
Tgt Ion: 106 Resp: 2058

Ion Ratio Lower Upper

106 100

91 211.5 165.5 248.3

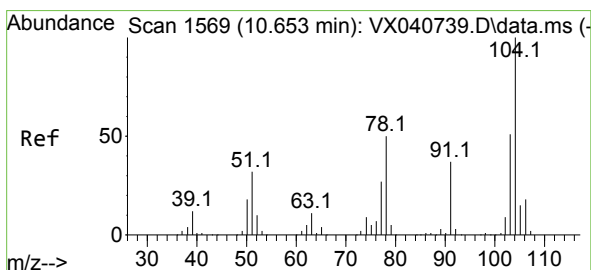
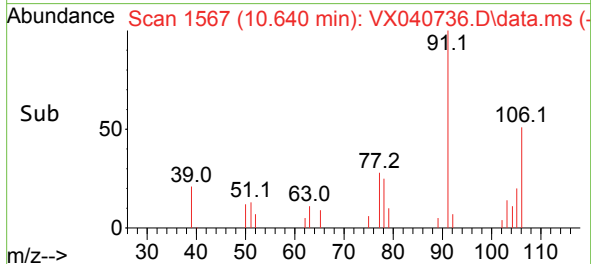
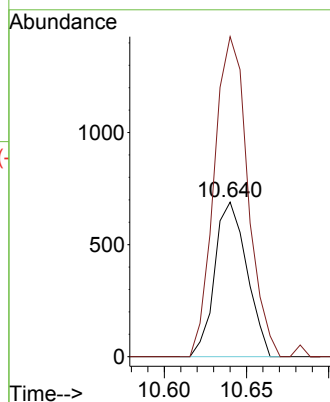
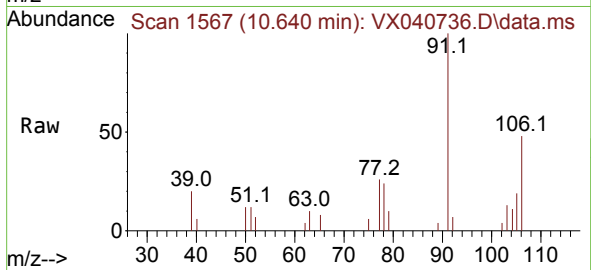




#69
o-Xylene
Concen: 0.870 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

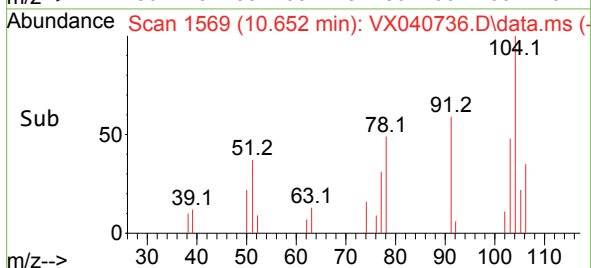
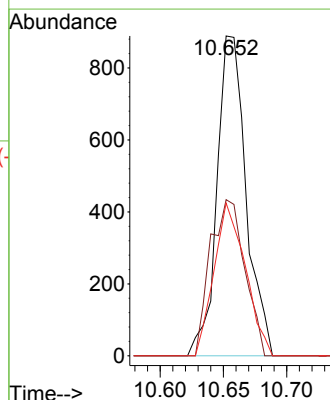
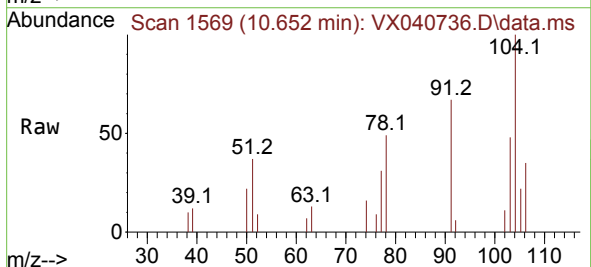
Instrument :
MSVOA_X
ClientSampleId :

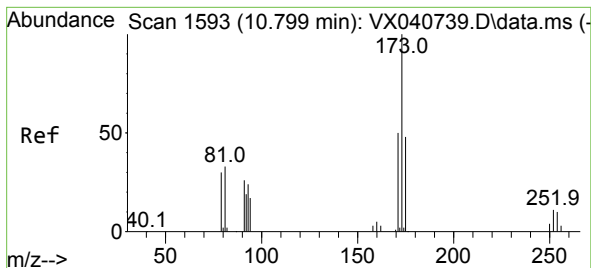
Tgt Ion:106 Resp: 938
Ion Ratio Lower Upper
106 100
91 216.8 108.9 326.8



#70
Styrene
Concen: 0.788 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Tgt Ion:104 Resp: 1422
Ion Ratio Lower Upper
104 100
78 57.7 43.6 65.4
103 51.5 43.6 65.4





#71

Bromoform

Concen: 0.797 ug/l

RT: 10.798 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX040736.D

Acq: 21 Mar 2024 09:43

Instrument :

MSVOA_X

ClientSampleId :

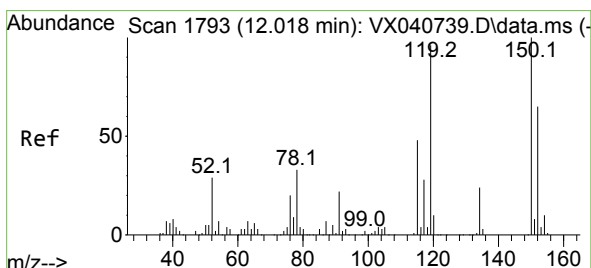
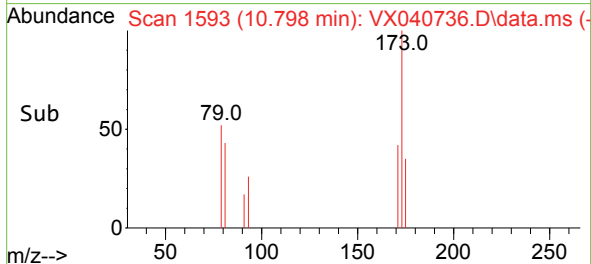
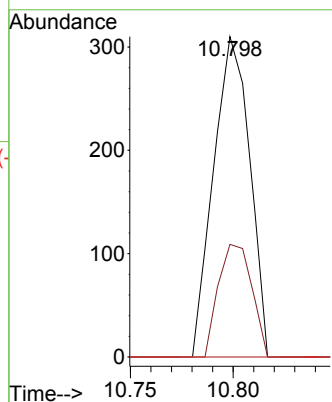
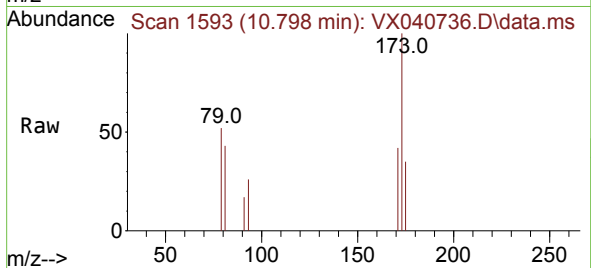
Tgt Ion:173 Resp: 379

Ion Ratio Lower Upper

173 100

175 32.5 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: VX040736.D

Acq: 21 Mar 2024 09:43

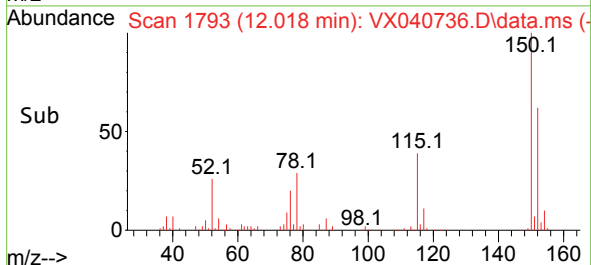
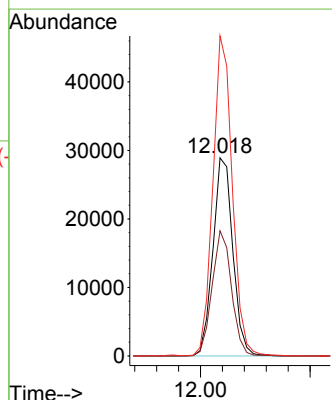
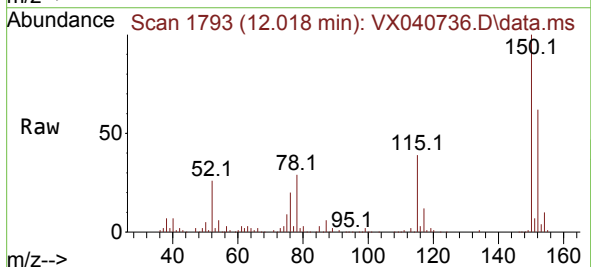
Tgt Ion:152 Resp: 36494

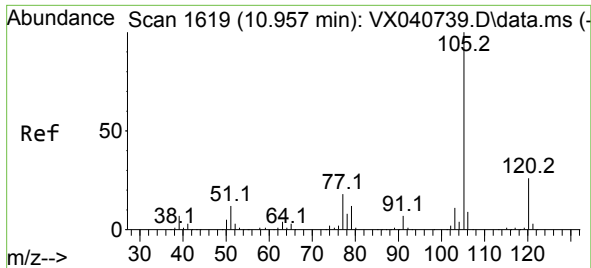
Ion Ratio Lower Upper

152 100

115 61.7 43.3 129.9

150 157.5 0.0 345.0

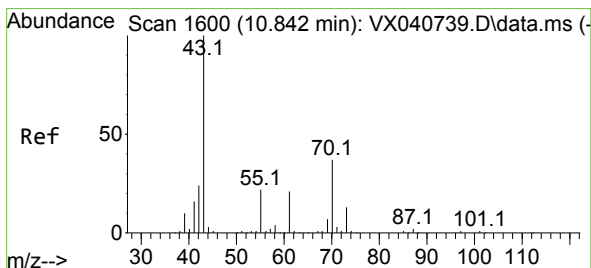
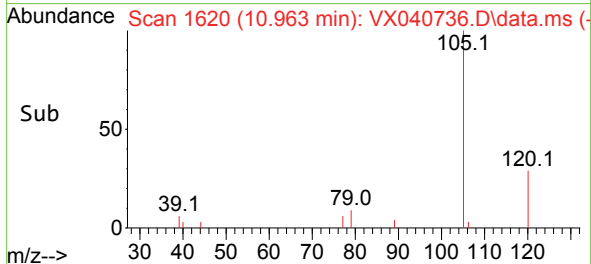
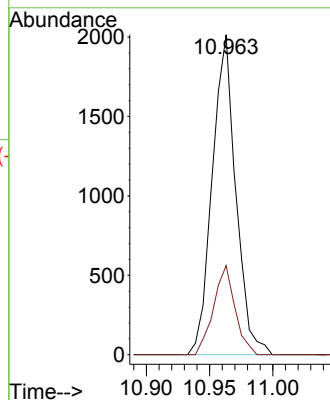
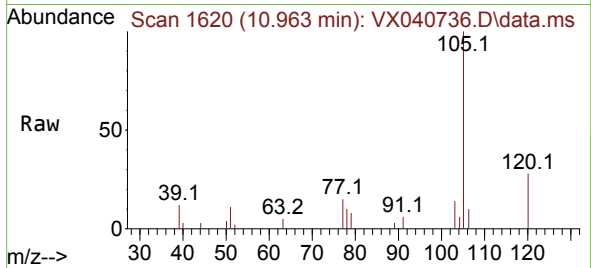




#73
Isopropylbenzene
Concen: 0.942 ug/l
RT: 10.963 min Scan# 1619
Delta R.T. 0.006 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

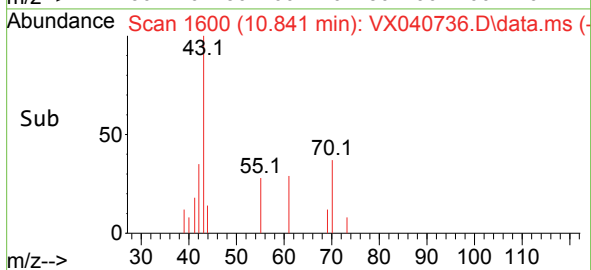
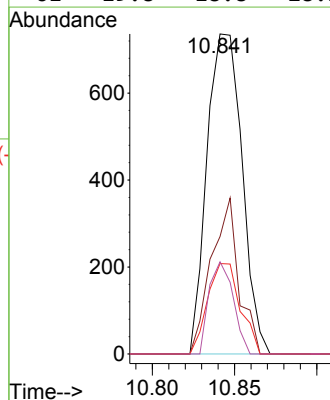
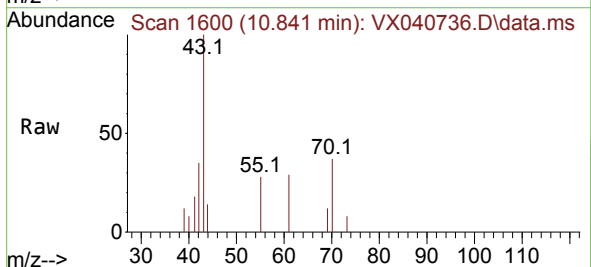
Instrument :
MSVOA_X
ClientSampleId :

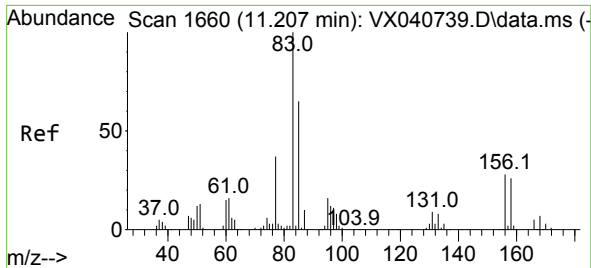
Tgt Ion:105 Resp: 2608
Ion Ratio Lower Upper
105 100
120 25.5 12.9 38.6



#74
N-ethyl acetate
Concen: 0.801 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Tgt Ion: 43 Resp: 1092
Ion Ratio Lower Upper
43 100
70 38.0 32.9 49.3
55 26.3 19.3 28.9
61 19.8 18.8 28.2

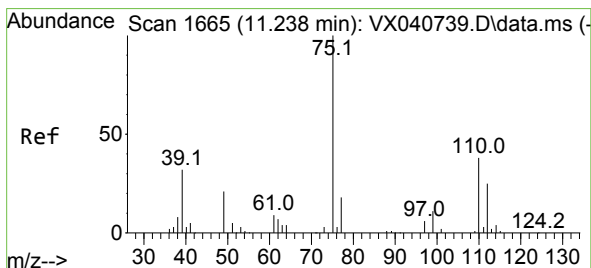
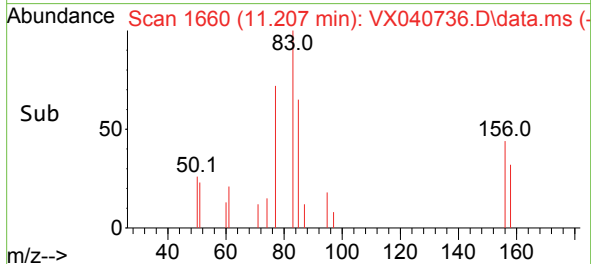
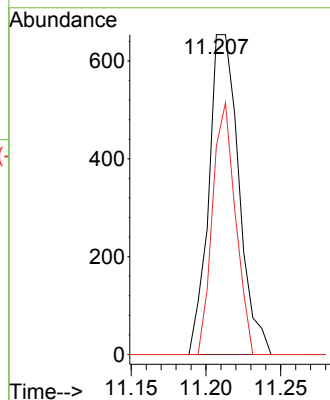
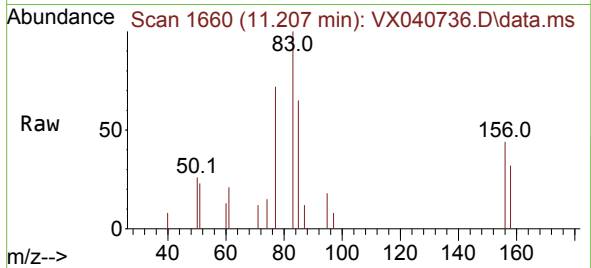




#75
1,1,2,2-Tetrachloroethane
Concen: 0.977 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

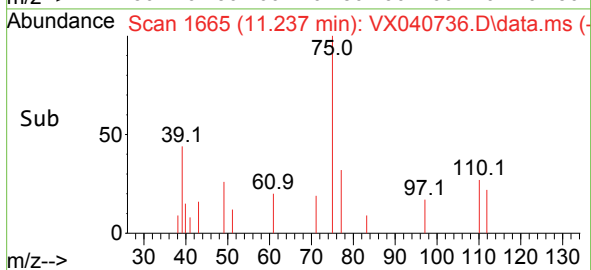
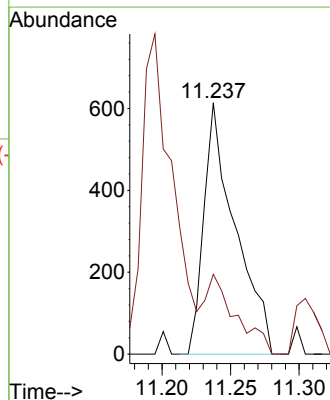
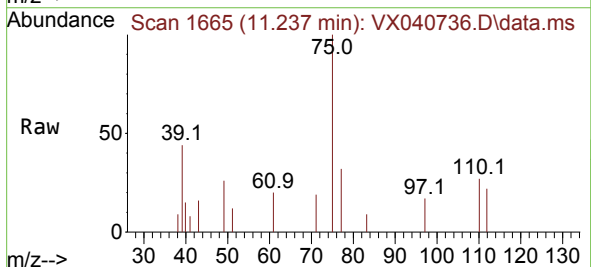
Instrument :
MSVOA_X
ClientSampleId :

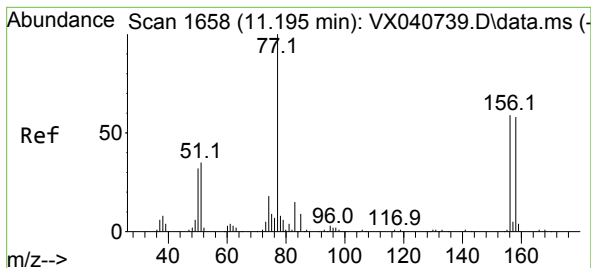
Tgt Ion: 83 Resp: 916
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.8#
85 59.9 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 1.240 ug/l
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Tgt Ion: 75 Resp: 977
Ion Ratio Lower Upper
75 100
77 31.2 19.1 57.5





#77

Bromobenzene

Concen: 0.964 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040736.D

Acq: 21 Mar 2024 09:43

Instrument :

MSVOA_X

ClientSampleId :

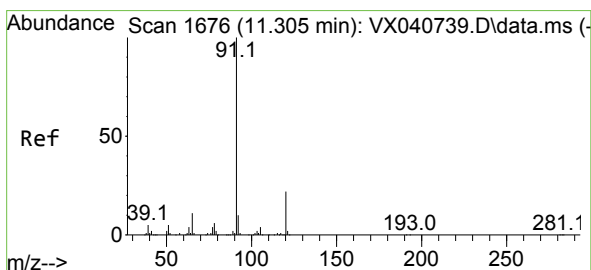
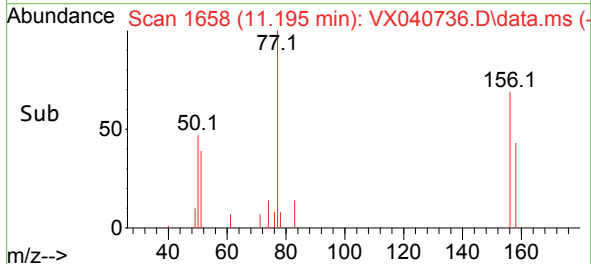
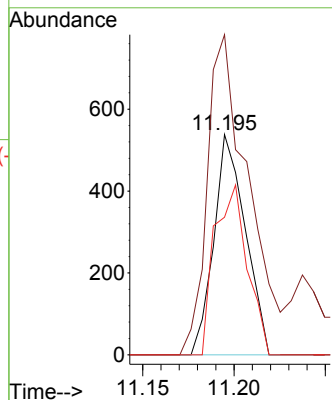
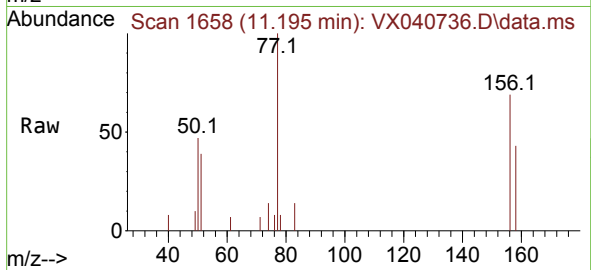
Tgt Ion:156 Resp: 646

Ion Ratio Lower Upper

156 100

77 187.3 88.4 265.3

158 79.6 48.0 144.0



#78

n-propylbenzene

Concen: 0.956 ug/l

RT: 11.304 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX040736.D

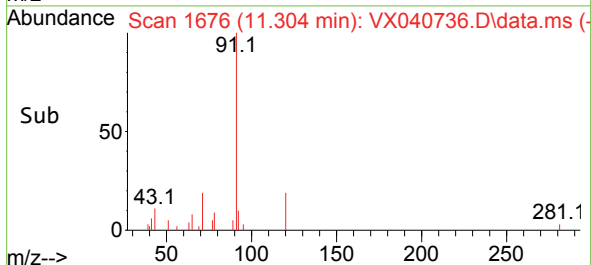
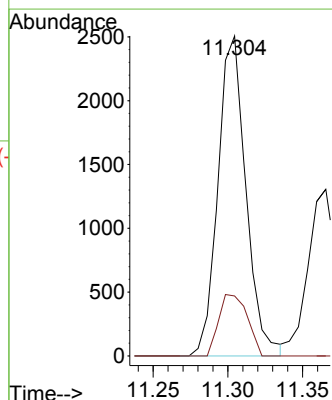
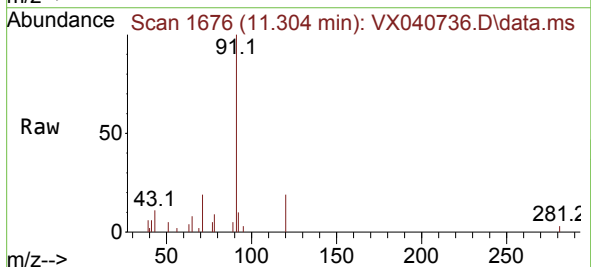
Acq: 21 Mar 2024 09:43

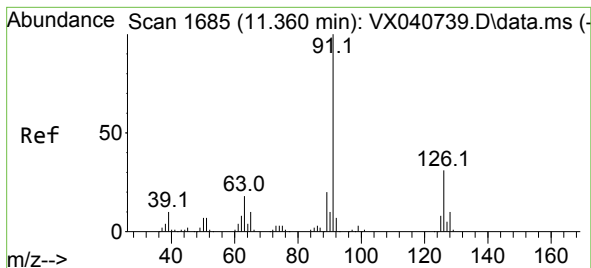
Tgt Ion: 91 Resp: 3265

Ion Ratio Lower Upper

91 100

120 19.5 11.5 34.4





#79

2-Chlorotoluene

Concen: 0.916 ug/l

RT: 11.365 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX040736.D

Acq: 21 Mar 2024 09:43

Instrument :

MSVOA_X

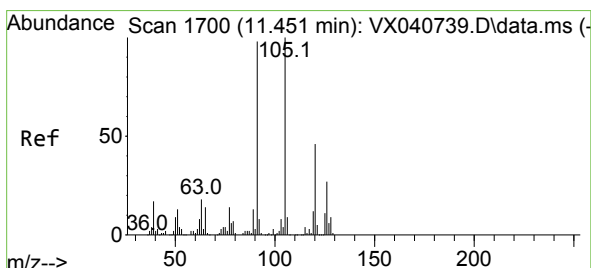
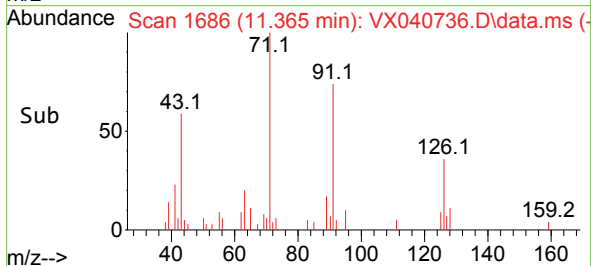
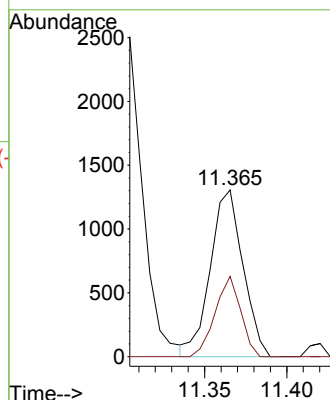
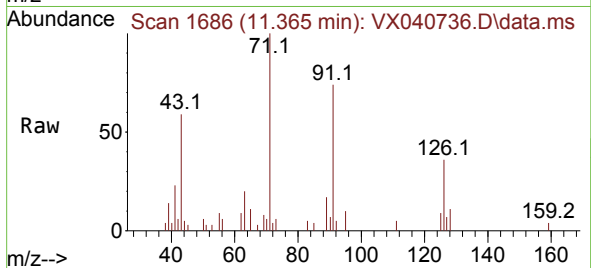
ClientSampleId :

Tgt Ion: 91 Resp: 1804

Ion Ratio Lower Upper

91 100

126 37.6 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 0.916 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX040736.D

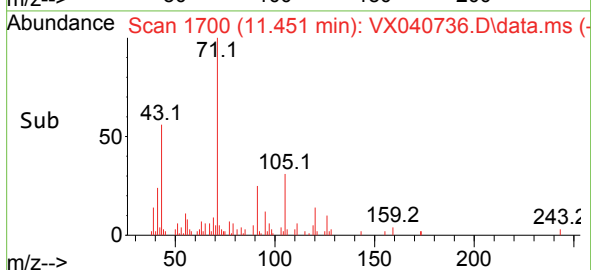
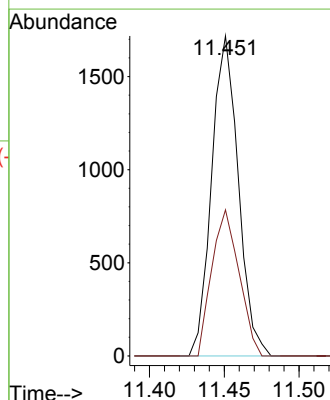
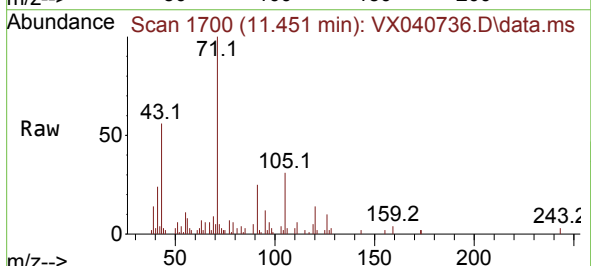
Acq: 21 Mar 2024 09:43

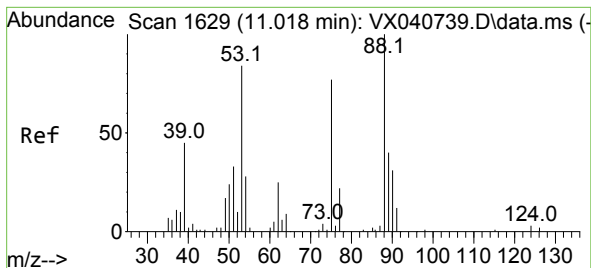
Tgt Ion: 105 Resp: 2127

Ion Ratio Lower Upper

105 100

120 46.7 24.1 72.3

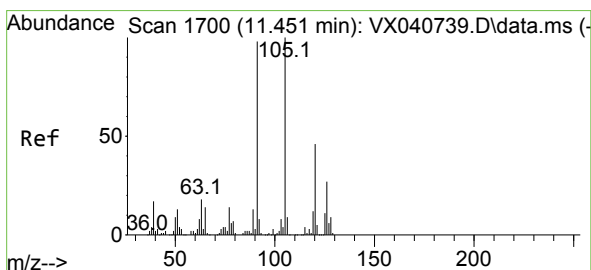
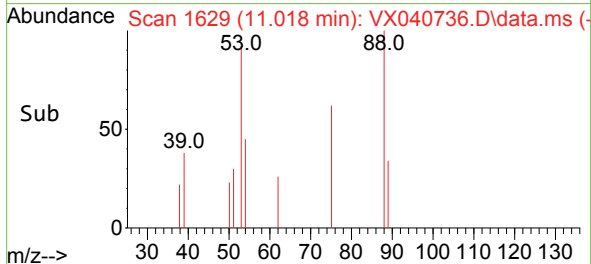
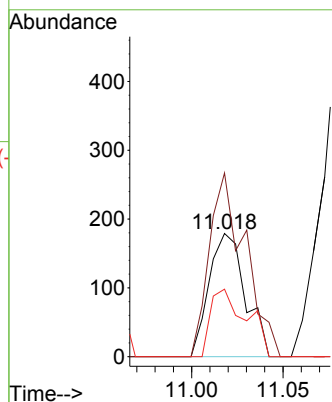
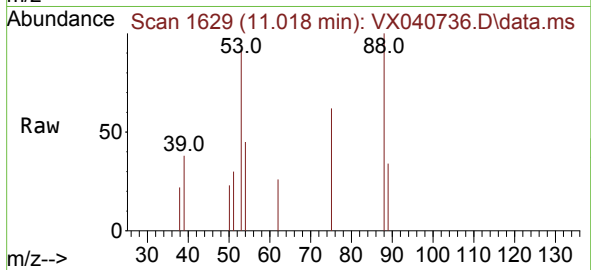




#81
trans-1,4-Dichloro-2-butene
Concen: 0.796 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

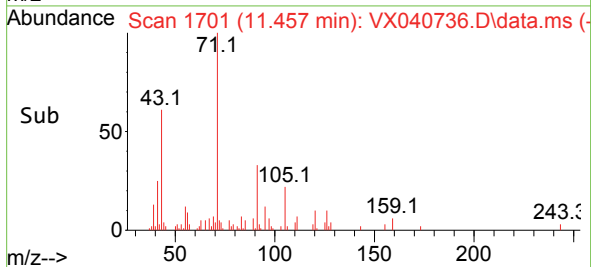
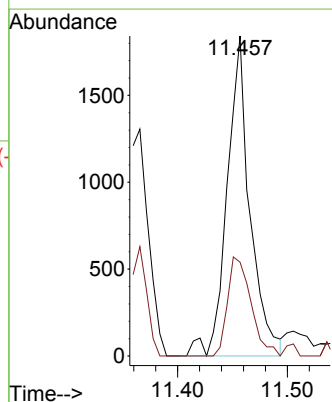
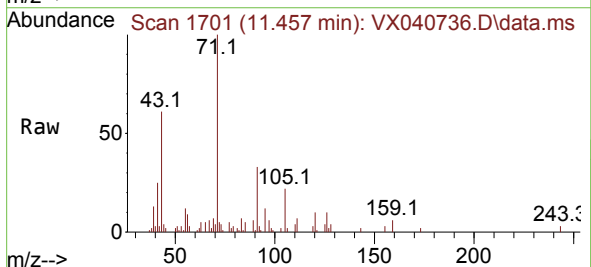
Instrument :
MSVOA_X
ClientSampleId :

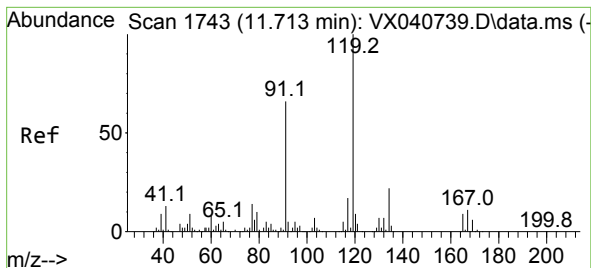
Tgt Ion: 75 Resp: 247
Ion Ratio Lower Upper
75 100
53 147.4 90.5 135.7#
89 54.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 1.078 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Tgt Ion: 91 Resp: 2664
Ion Ratio Lower Upper
91 100
126 31.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 1.047 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

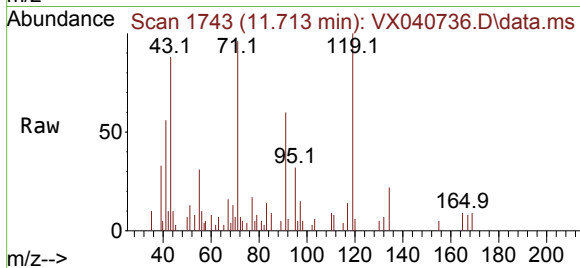
Lab File: VX040736.D

Acq: 21 Mar 2024 09:43

Instrument :

MSVOA_X

ClientSampleId :



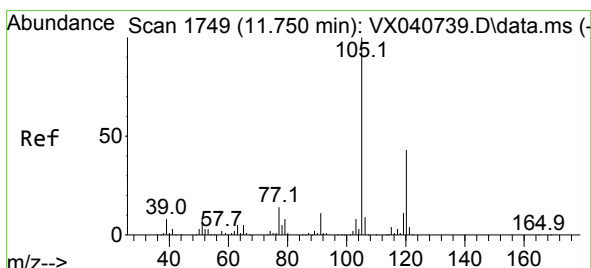
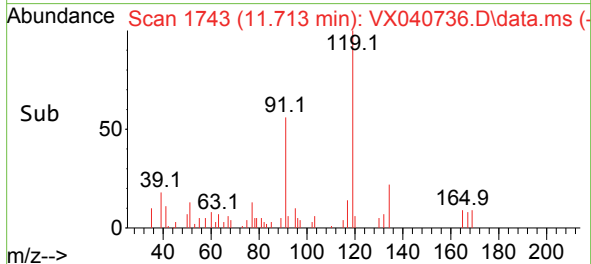
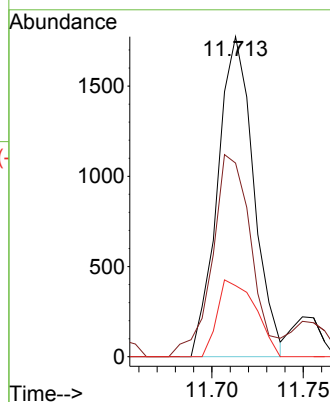
Tgt Ion:119 Resp: 2437

Ion Ratio Lower Upper

119 100

91 68.1 31.2 93.6

134 25.2 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 0.988 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX040736.D

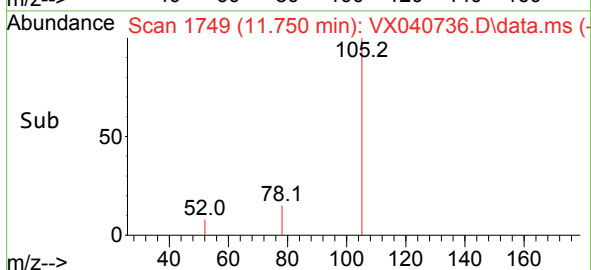
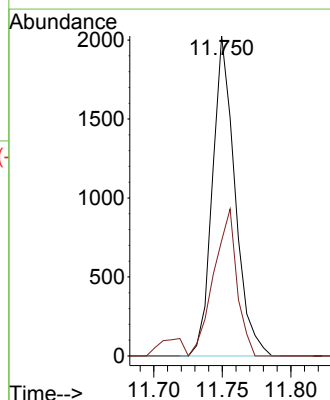
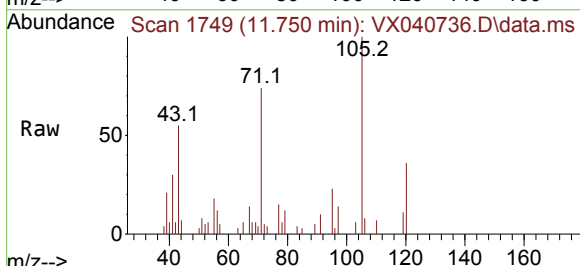
Acq: 21 Mar 2024 09:43

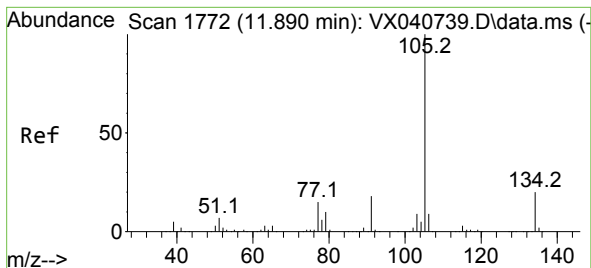
Tgt Ion:105 Resp: 2309

Ion Ratio Lower Upper

105 100

120 47.3 21.2 63.6





#85

sec-Butylbenzene

Concen: 1.001 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX040736.D

Acq: 21 Mar 2024 09:43

Instrument :

MSVOA_X

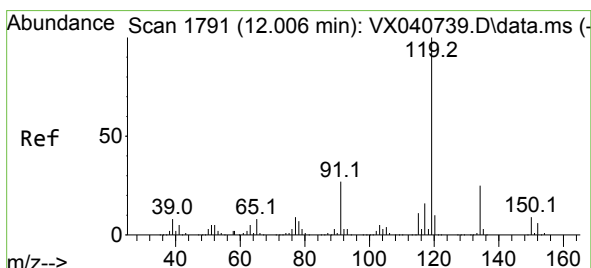
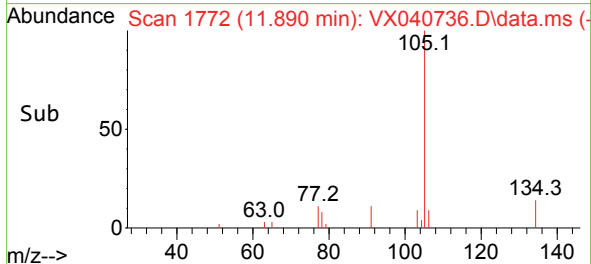
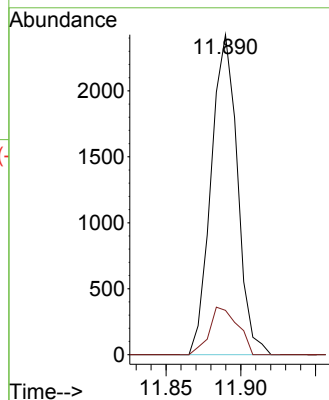
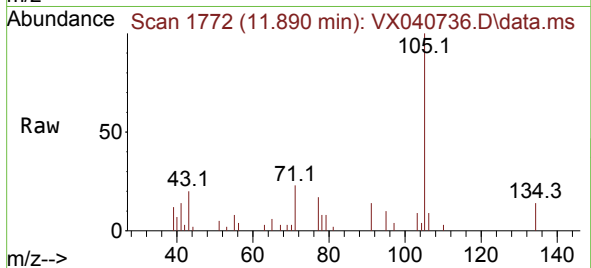
ClientSampleId :

Tgt Ion:105 Resp: 2964

Ion Ratio Lower Upper

105 100

134 16.0 9.8 29.4



#86

p-Isopropyltoluene

Concen: 0.967 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX040736.D

Acq: 21 Mar 2024 09:43

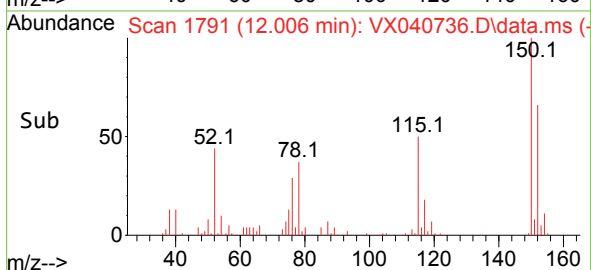
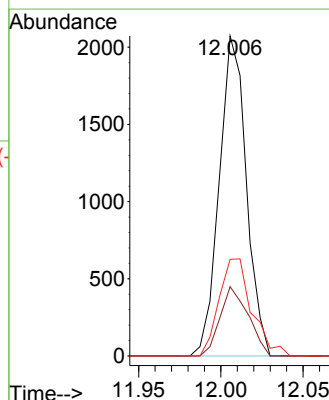
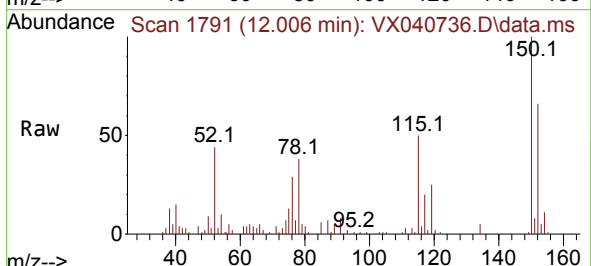
Tgt Ion:119 Resp: 2374

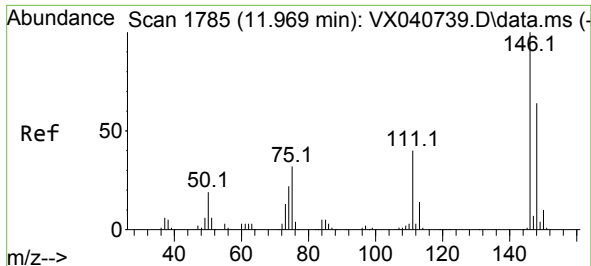
Ion Ratio Lower Upper

119 100

134 22.5 12.8 38.3

91 36.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 0.963 ug/l

RT: 11.963 min Scan# 1784

Delta R.T. -0.007 min

Lab File: VX040736.D

Acq: 21 Mar 2024 09:43

Instrument :

MSVOA_X

ClientSampleId :

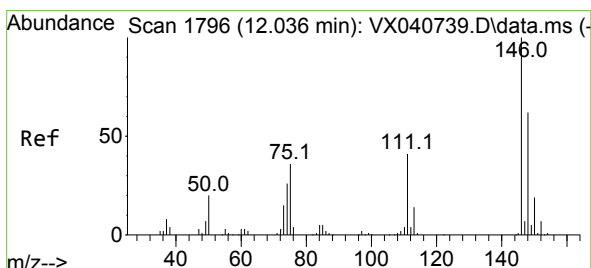
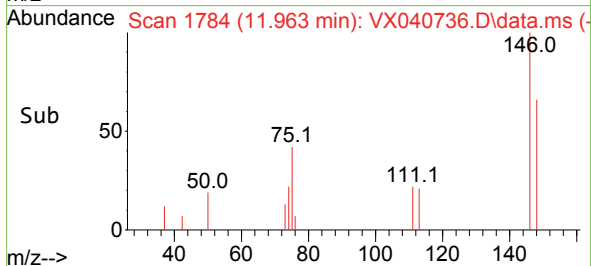
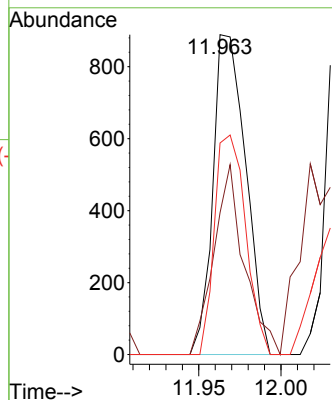
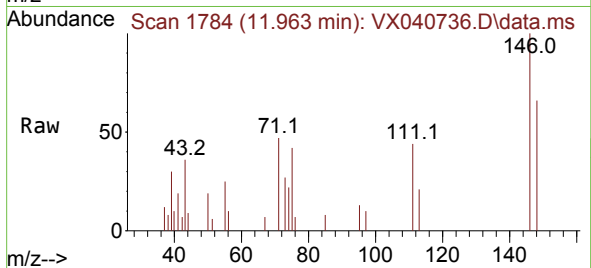
Tgt Ion:146 Resp: 1232

Ion Ratio Lower Upper

146 100

111 55.3 22.1 66.1

148 65.3 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 0.906 ug/l

RT: 11.963 min Scan# 1784

Delta R.T. -0.074 min

Lab File: VX040736.D

Acq: 21 Mar 2024 09:43

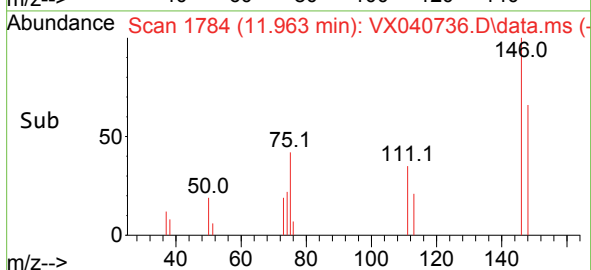
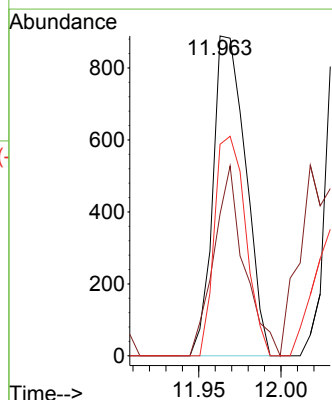
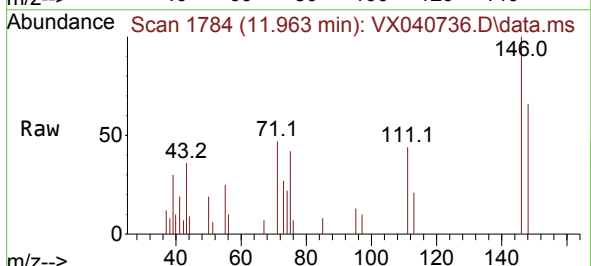
Tgt Ion:146 Resp: 1232

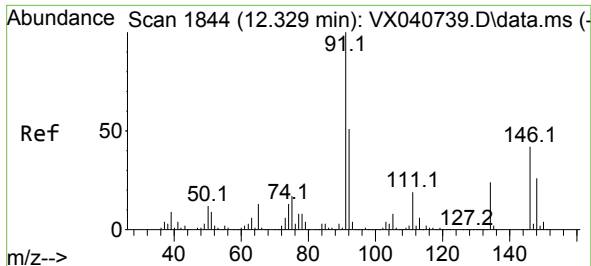
Ion Ratio Lower Upper

146 100

111 55.3 21.3 63.7

148 65.3 31.8 95.4

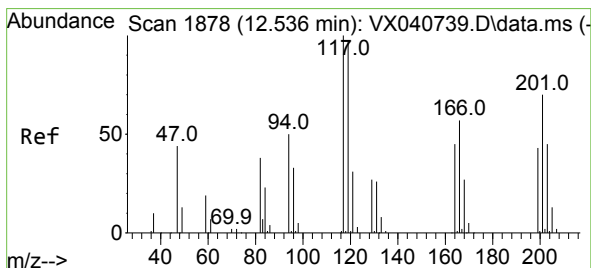
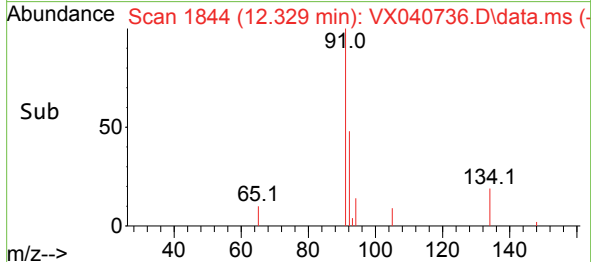
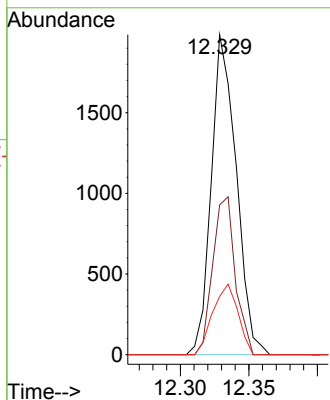
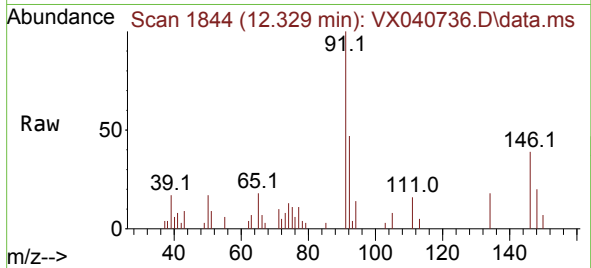




#89
n-Butylbenzene
Concen: 1.014 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

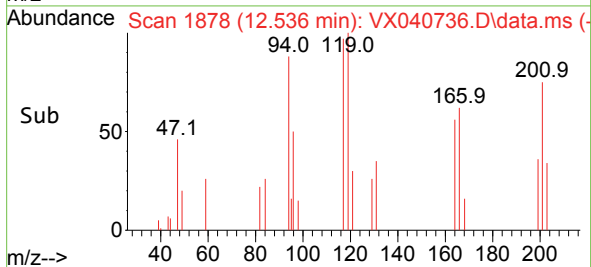
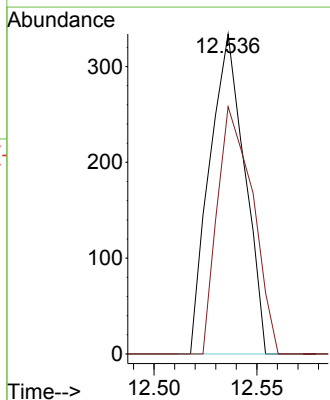
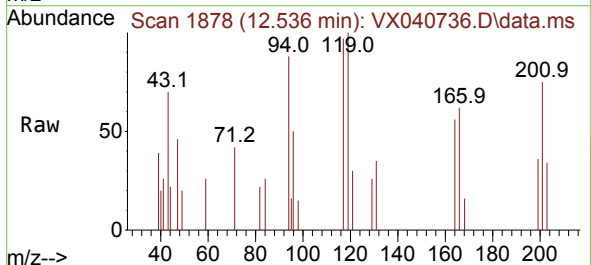
Instrument :
MSVOA_X
ClientSampleId :

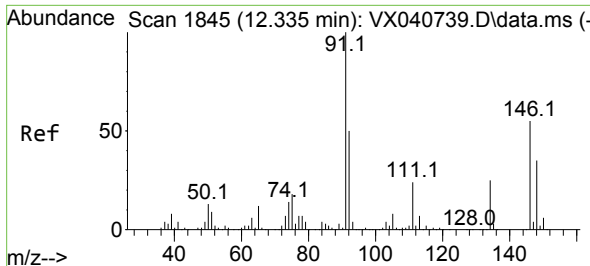
Tgt Ion: 91 Resp: 2510
Ion Ratio Lower Upper
91 100
92 44.6 27.4 82.0
134 22.2 12.6 37.8



#90
Hexachloroethane
Concen: 0.924 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

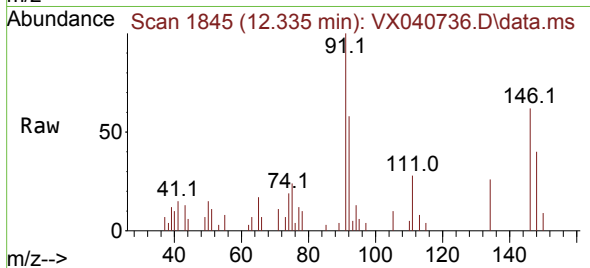
Tgt Ion: 117 Resp: 395
Ion Ratio Lower Upper
117 100
201 78.2 32.9 98.6



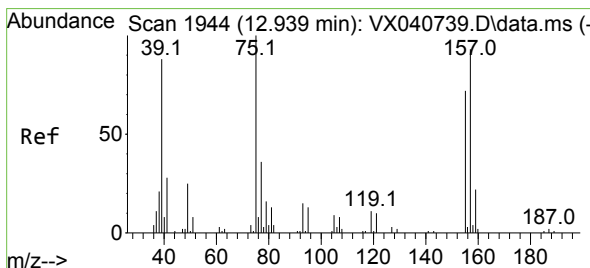
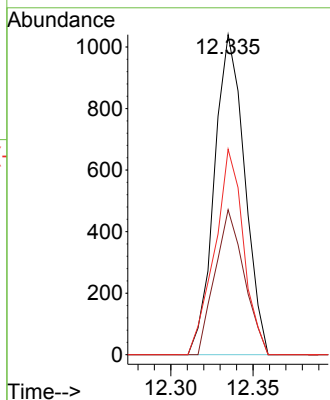
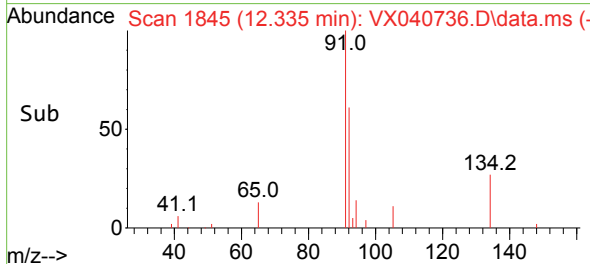


#91
1,2-Dichlorobenzene
Concen: 1.060 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

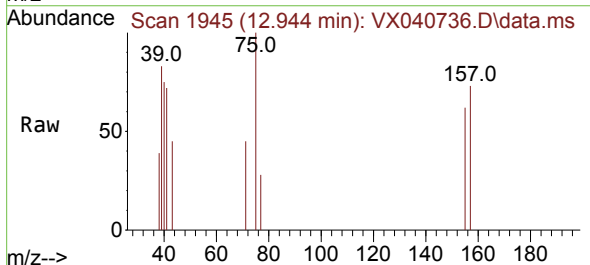
Instrument :
MSVOA_X
ClientSampleId :



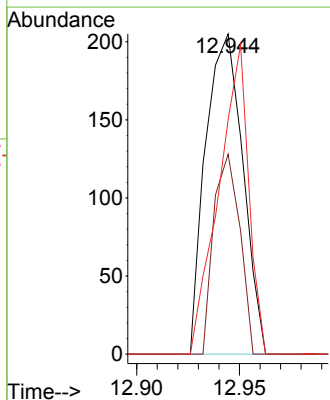
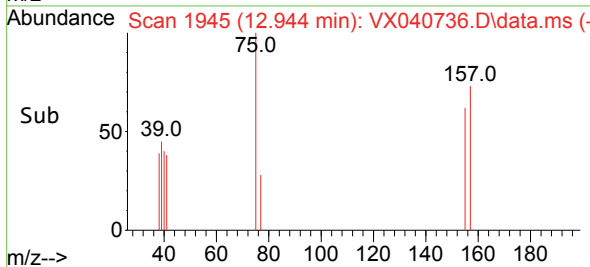
Tgt Ion:146 Resp: 1333
Ion Ratio Lower Upper
146 100
111 43.6 22.4 67.0
148 61.4 31.6 95.0

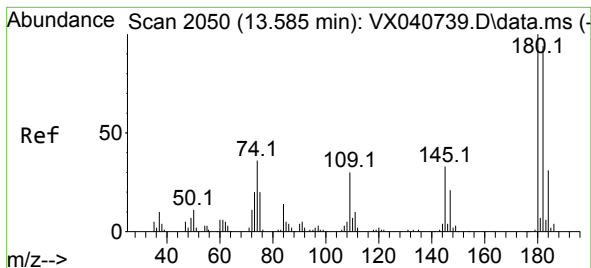


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.098 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43



Tgt Ion: 75 Resp: 257
Ion Ratio Lower Upper
75 100
155 44.0 36.1 108.5
157 77.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 0.986 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX040736.D

Acq: 21 Mar 2024 09:43

Instrument :

MSVOA_X

ClientSampleId :

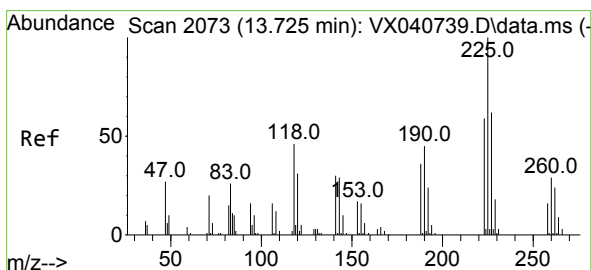
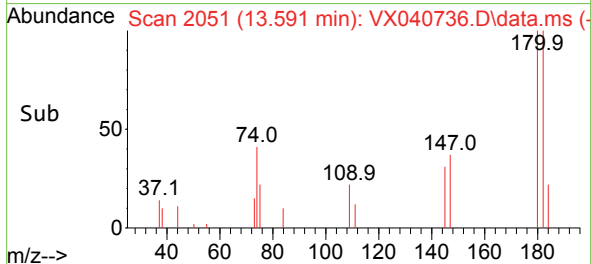
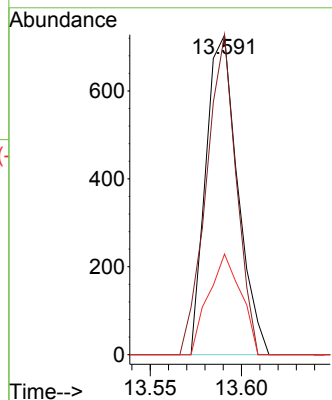
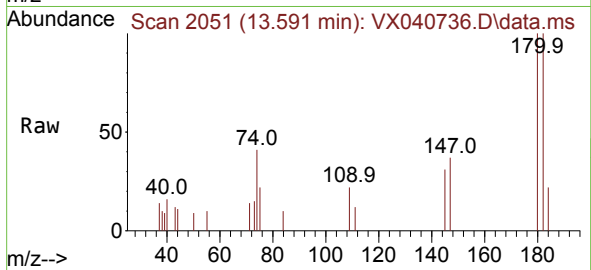
Tgt Ion:180 Resp: 881

Ion Ratio Lower Upper

180 100

182 94.1 48.3 144.8

145 32.1 18.0 54.0



#94

Hexachlorobutadiene

Concen: 1.016 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX040736.D

Acq: 21 Mar 2024 09:43

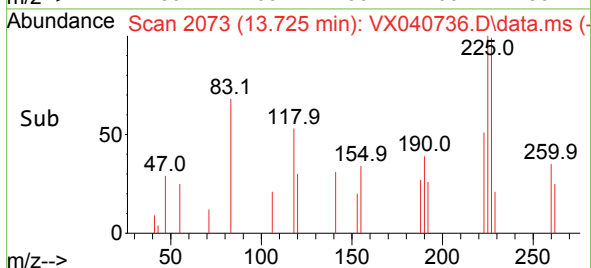
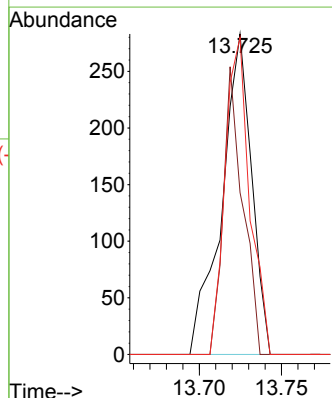
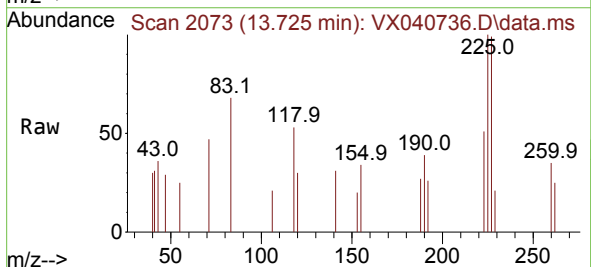
Tgt Ion:225 Resp: 358

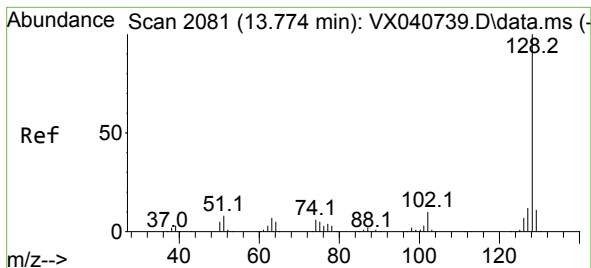
Ion Ratio Lower Upper

225 100

223 58.7 31.1 93.2

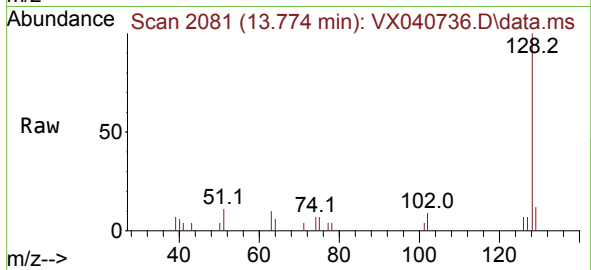
227 81.6 32.5 97.5



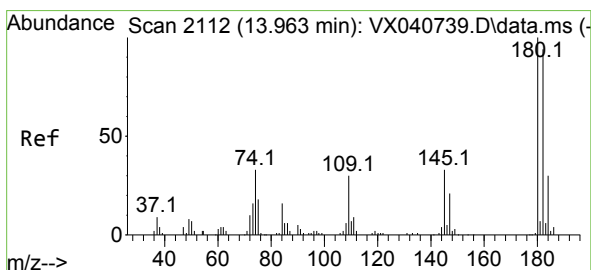
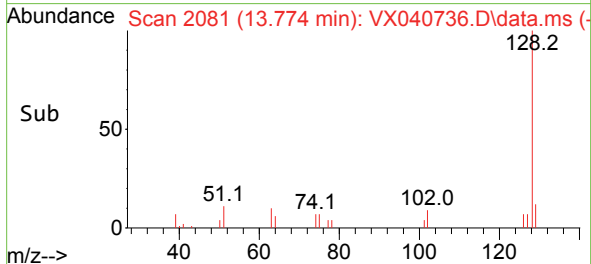
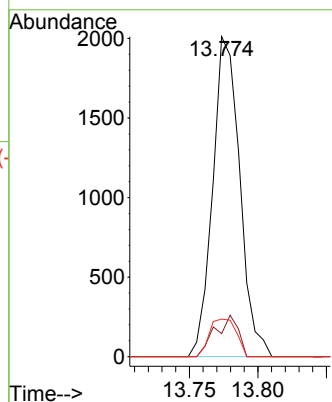


#95
Naphthalene
Concen: 0.977 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:	128	Resp:	2762
Ion	Ratio	Lower	Upper
128	100		
127	11.1	10.3	15.5
129	11.7	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 1.100 ug/l
RT: 13.956 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX040736.D
Acq: 21 Mar 2024 09:43

Tgt Ion:	180	Resp:	966
Ion	Ratio	Lower	Upper
180	100		
182	97.6	46.9	140.6
145	27.6	17.8	53.5

