

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032124\
 Data File : VX040741.D
 Acq On : 21 Mar 2024 13:47
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Mar 22 02:04:57 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	5.550	168	51812	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	84731	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	74239	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	40813	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	126623	145.344	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 290.680%#	
35) Dibromofluoromethane	5.385	113	88792	140.049	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 280.100%#	
50) Toluene-d8	8.647	98	284933	131.252	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 262.500%#	
62) 4-Bromofluorobenzene	11.079	95	116463	135.787	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 271.580%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	89801	133.933	ug/l	97
3) Chloromethane	1.294	50	82942	120.944	ug/l	99
4) Vinyl Chloride	1.374	62	86473	133.165	ug/l	97
5) Bromomethane	1.599	94	50496	115.355	ug/l	98
6) Chloroethane	1.672	64	54334	119.039	ug/l	99
7) Trichlorofluoromethane	1.880	101	151535	133.369	ug/l	99
8) Diethyl Ether	2.136	74	48425	132.592	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	85185	130.377	ug/l	98
10) Methyl Iodide	2.453	142	115339	133.328	ug/l	100
11) Tert butyl alcohol	2.983	59	97543	699.192	ug/l	# 90
12) 1,1-Dichloroethene	2.319	96	78848	128.839	ug/l	98
13) Acrolein	2.239	56	58707	711.089	ug/l	100
14) Allyl chloride	2.660	41	147997	134.934	ug/l	88
15) Acrylonitrile	3.062	53	233459	677.880	ug/l	98
16) Acetone	2.380	43	187803	608.603	ug/l	100
17) Carbon Disulfide	2.514	76	228509	129.991	ug/l	99
18) Methyl Acetate	2.703	43	108114	130.727	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	292637	138.543	ug/l	100
20) Methylene Chloride	2.788	84	88966	131.894	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	84100	130.173	ug/l	99
22) Diisopropyl ether	3.757	45	296487	138.531	ug/l	99
23) Vinyl Acetate	3.721	43	1424160	703.968	ug/l	99
24) 1,1-Dichloroethane	3.605	63	165771	134.851	ug/l	98
25) 2-Butanone	4.550	43	325215	672.865	ug/l	97
26) 2,2-Dichloropropane	4.477	77	153687	143.291	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	101033	135.001	ug/l	99
28) Bromochloromethane	4.897	49	82960	147.554	ug/l	99
29) Tetrahydrofuran	4.995	42	220286	685.206	ug/l	99
30) Chloroform	5.093	83	179349	136.275	ug/l	97
31) Cyclohexane	5.471	56	141003	136.220	ug/l	100
32) 1,1,1-Trichloroethane	5.385	97	163445	144.487	ug/l	99
36) 1,1-Dichloropropene	5.690	75	124117	132.959	ug/l	99
37) Ethyl Acetate	4.708	43	141337	133.333	ug/l	99
38) Carbon Tetrachloride	5.678	117	142811	135.918	ug/l	99
39) Methylcyclohexane	7.379	83	145693	140.876	ug/l	98
40) Benzene	6.037	78	345840	134.166	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	76859	141.426	ug/l	96
42) 1,2-Dichloroethane	6.086	62	148851	142.703	ug/l	98
43) Isopropyl Acetate	6.336	43	236773	142.243	ug/l	98
44) Trichloroethene	7.123	130	84000	135.956	ug/l	97
45) 1,2-Dichloropropane	7.427	63	84588	139.866	ug/l	97
46) Dibromomethane	7.580	93	67319	140.544	ug/l	98
47) Bromodichloromethane	7.818	83	135225	138.165	ug/l	99
48) Methyl methacrylate	7.690	41	111739	146.870	ug/l	94
49) 1,4-Dioxane	7.659	88	34937	2720.950	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	685144	663.711	ug/l	97
52) Toluene	8.714	92	203541	132.399	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	147732	145.913	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	147250	140.626	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	83069	132.687	ug/l	95
56) Ethyl methacrylate	9.116	69	151536	144.811	ug/l #	93
57) 1,3-Dichloropropane	9.305	76	143685	134.496	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	470039	855.863	ug/l	97
59) 2-Hexanone	9.433	43	567435	709.587	ug/l	97
60) Dibromochloromethane	9.519	129	102596	139.458	ug/l	99
61) 1,2-Dibromoethane	9.610	107	89116	134.799	ug/l	99
64) Tetrachloroethene	9.275	164	75909	137.272	ug/l	99
65) Chlorobenzene	10.079	112	226497	134.516	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	79629	138.972	ug/l	99
67) Ethyl Benzene	10.195	91	415936	137.932	ug/l	98
68) m/p-Xylenes	10.299	106	301561	273.142	ug/l	95
69) o-Xylene	10.640	106	145837	137.501	ug/l	93
70) Styrene	10.653	104	255972	144.168	ug/l	97
71) Bromoform	10.799	173	74631	159.472	ug/l #	99
73) Isopropylbenzene	10.963	105	417186	134.717	ug/l	100
74) N-amyl acetate	10.842	43	226909	148.822	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	132814	126.687	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	159858	181.490	ug/l	89
77) Bromobenzene	11.195	156	96225	128.373	ug/l	97
78) n-propylbenzene	11.305	91	501322	131.294	ug/l	98
79) 2-Chlorotoluene	11.366	91	298754	135.599	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	357318	137.638	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	48599	140.064	ug/l #	92
82) 4-Chlorotoluene	11.451	91	367958	133.154	ug/l	99
83) tert-Butylbenzene	11.713	119	353495	135.761	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	362246	138.640	ug/l	99
85) sec-Butylbenzene	11.890	105	446733	134.919	ug/l	100
86) p-Isopropyltoluene	12.006	119	383744	139.765	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	198060	138.365	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	201632	132.637	ug/l	100
89) n-Butylbenzene	12.329	91	387901	140.101	ug/l	95
90) Hexachloroethane	12.536	117	67243	140.648	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	187370	133.233	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	35373	135.134	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	137100	137.170	ug/l	99
94) Hexachlorobutadiene	13.725	225	52150	132.374	ug/l	99
95) Naphthalene	13.774	128	438233	138.588	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	129582	131.959	ug/l	99

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Quant Title : SW846 8260
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Response via : Initial Calibration

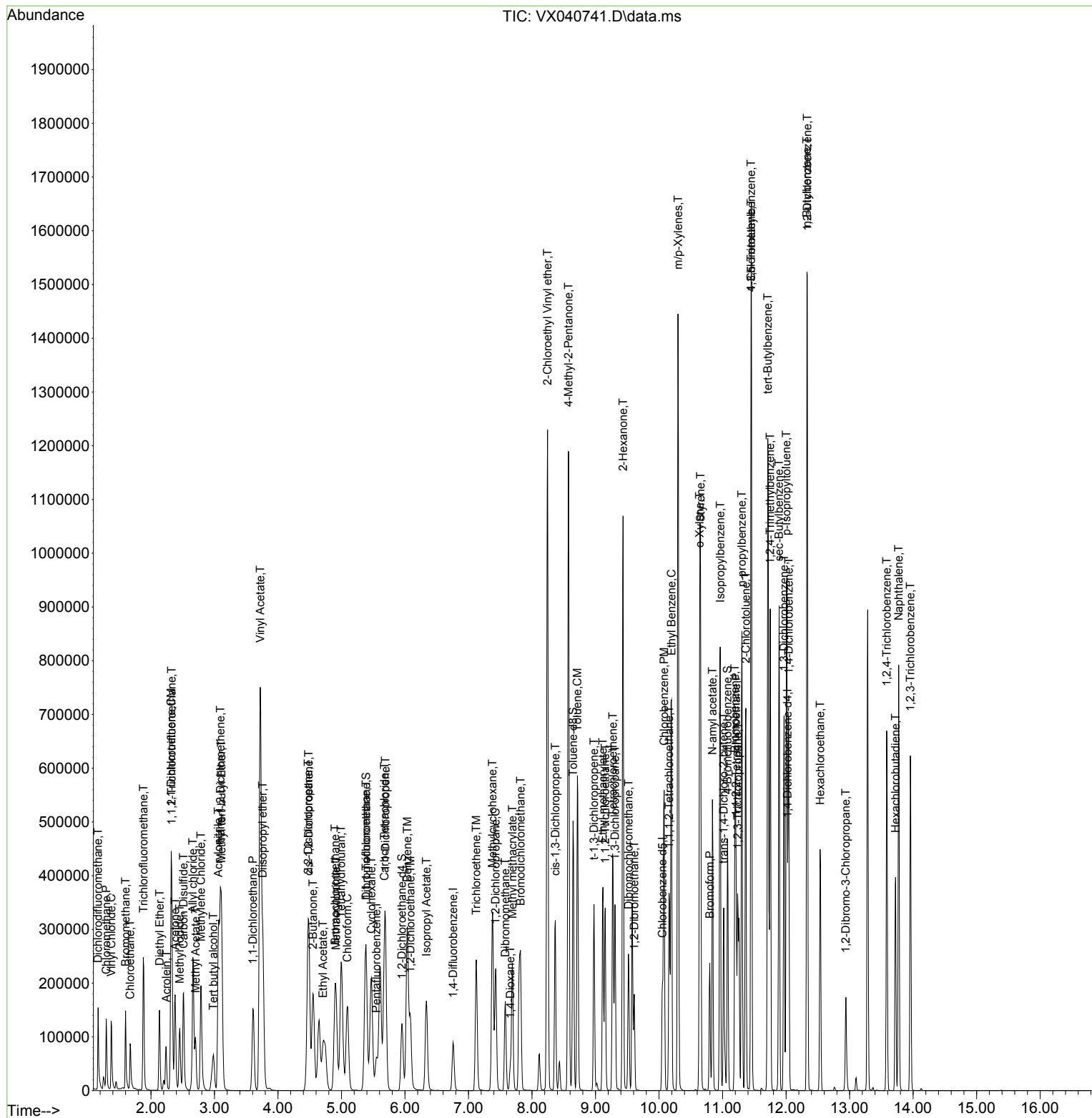
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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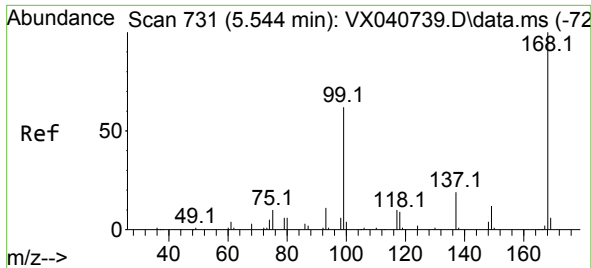
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VSTDICC150

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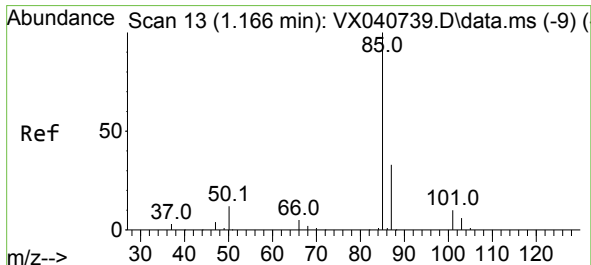
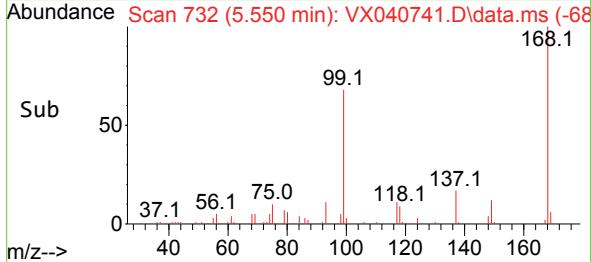
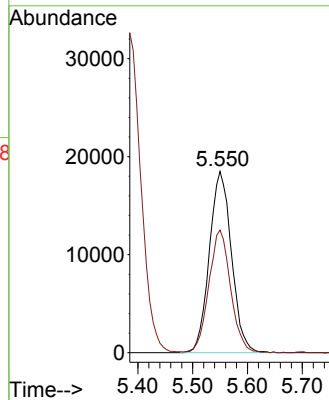
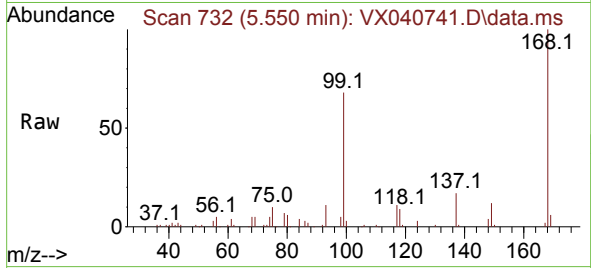




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
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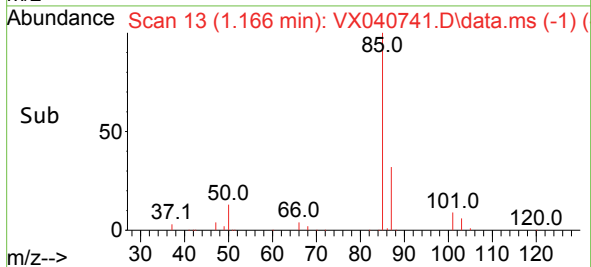
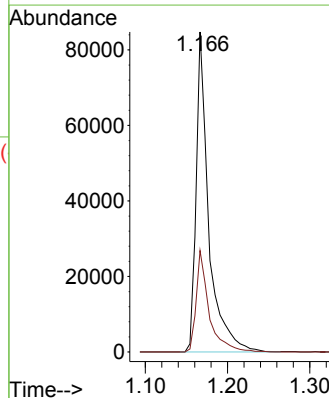
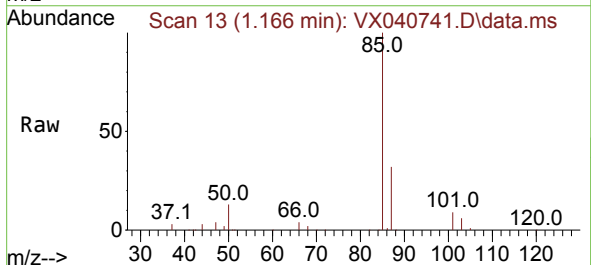
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

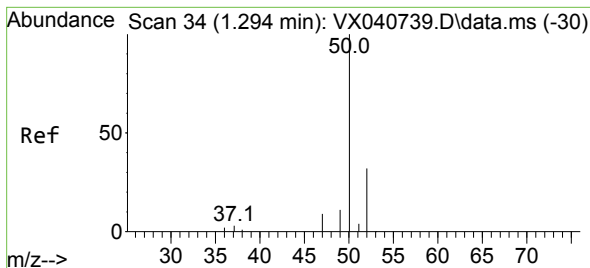
Tgt Ion:168 Resp: 51812
Ion Ratio Lower Upper
168 100
99 67.6 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 133.933 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040741.D
Acq: 21 Mar 2024 13:47

Tgt Ion: 85 Resp: 89801
Ion Ratio Lower Upper
85 100
87 31.7 16.7 50.1





#3

Chloromethane

Concen: 120.944 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX040741.D

Acq: 21 Mar 2024 13:47

Instrument :

MSVOA_X

ClientSampleId :

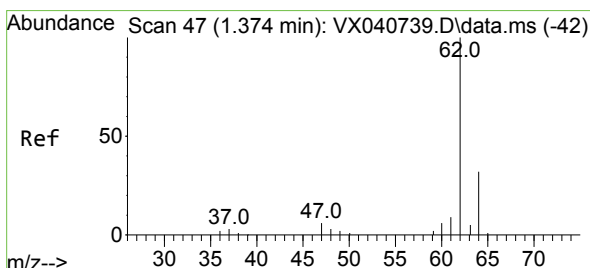
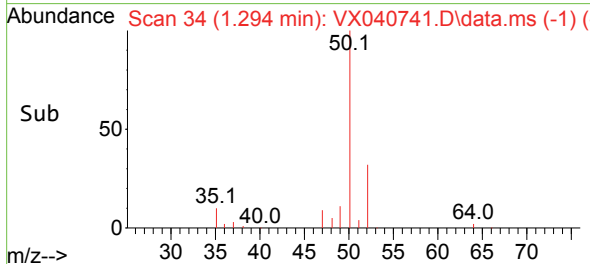
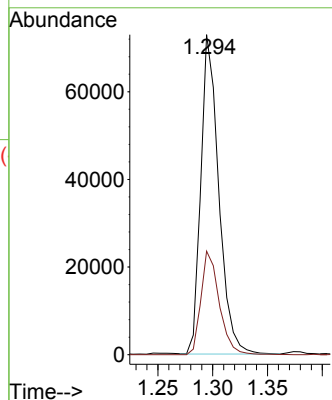
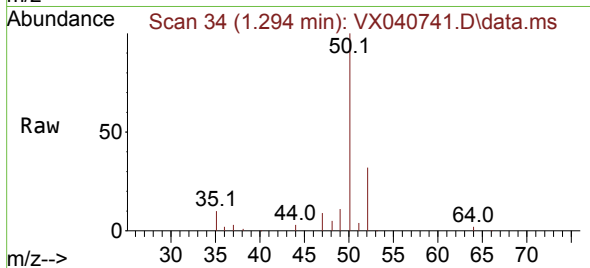
VSTDIC150

Tgt Ion: 50 Resp: 82942

Ion Ratio Lower Upper

50 100

52 32.4 25.5 38.3



#4

Vinyl Chloride

Concen: 133.165 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX040741.D

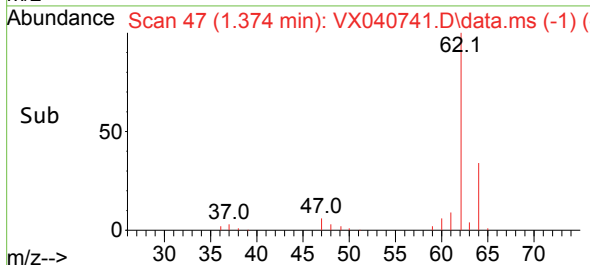
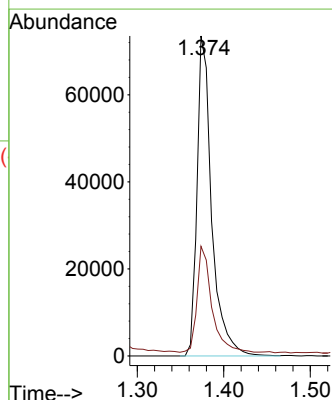
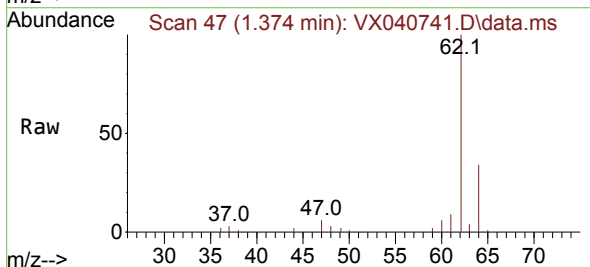
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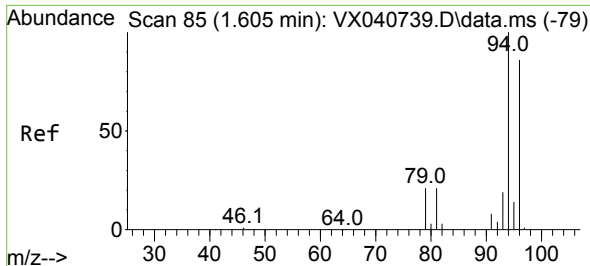
Tgt Ion: 62 Resp: 86473

Ion Ratio Lower Upper

62 100

64 33.1 25.4 38.0

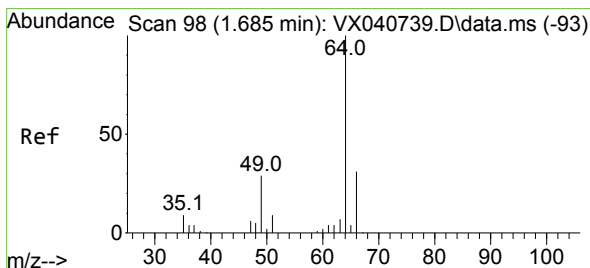
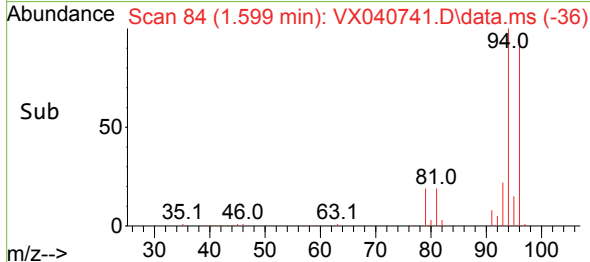
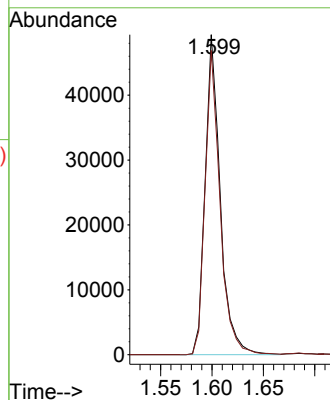
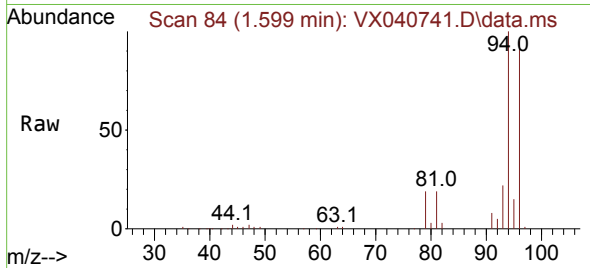




#5
Bromomethane
Concen: 115.355 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX040741.D
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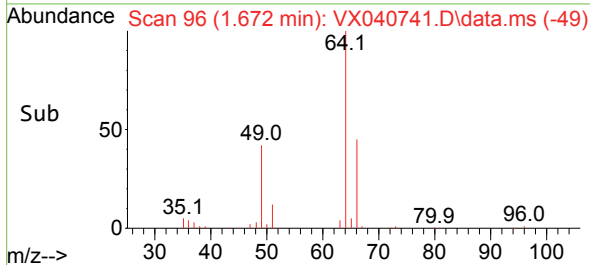
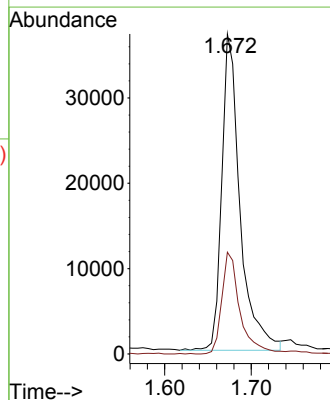
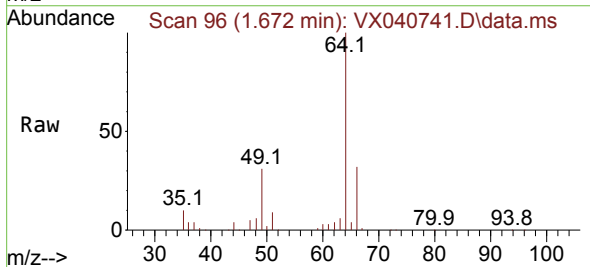
Instrument :
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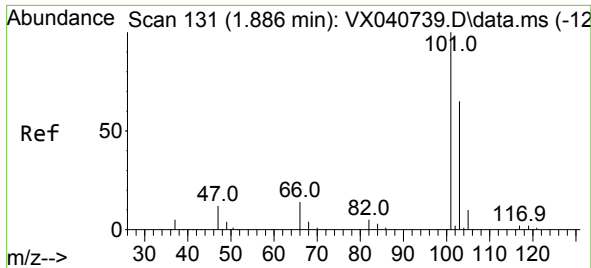
Tgt Ion: 94 Resp: 50496
Ion Ratio Lower Upper
94 100
96 95.1 74.6 111.8



#6
Chloroethane
Concen: 119.039 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.013 min
Lab File: VX040741.D
Acq: 21 Mar 2024 13:47

Tgt Ion: 64 Resp: 54334
Ion Ratio Lower Upper
64 100
66 32.1 25.1 37.7

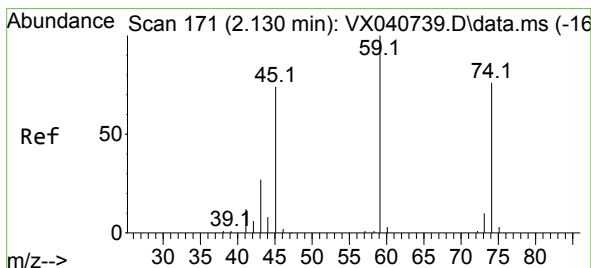
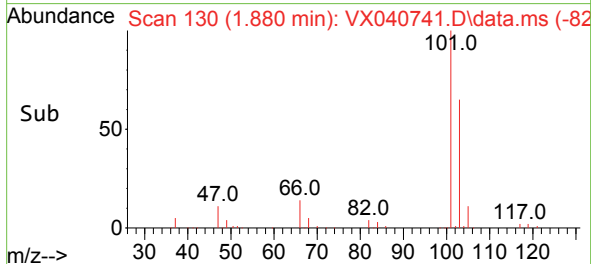
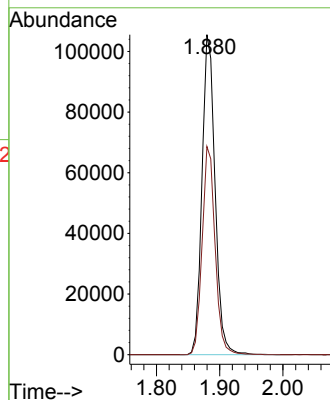
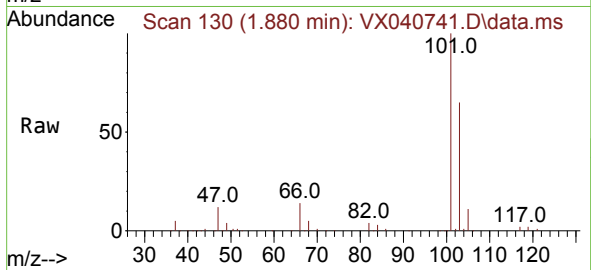




#7
 Trichlorofluoromethane
 Concen: 133.369 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX040741.D
 Acq: 21 Mar 2024 13:47

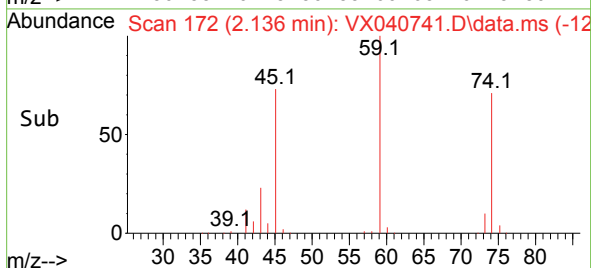
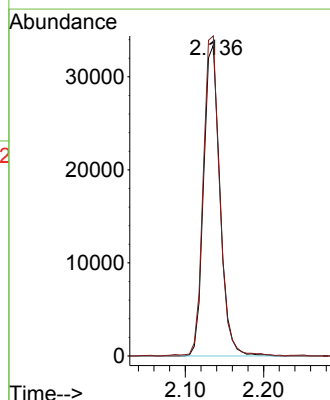
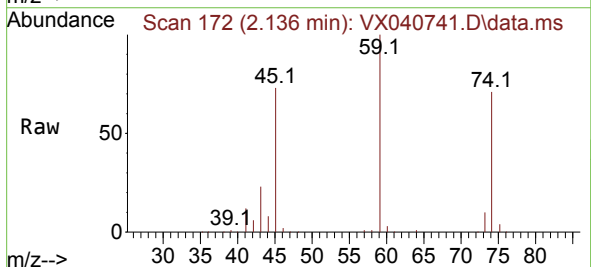
Instrument :
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 ClientSampleId :
 VSTDIC150

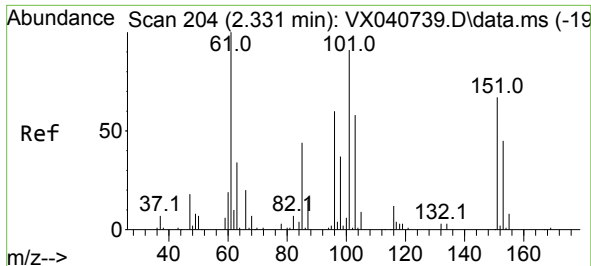
Tgt Ion:101 Resp: 151535
 Ion Ratio Lower Upper
 101 100
 103 65.0 51.4 77.2



#8
 Diethyl Ether
 Concen: 132.592 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX040741.D
 Acq: 21 Mar 2024 13:47

Tgt Ion: 74 Resp: 48425
 Ion Ratio Lower Upper
 74 100
 45 104.1 53.3 159.8

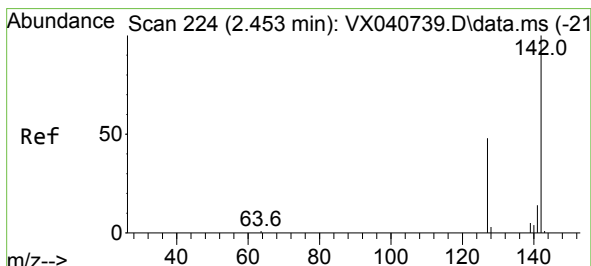
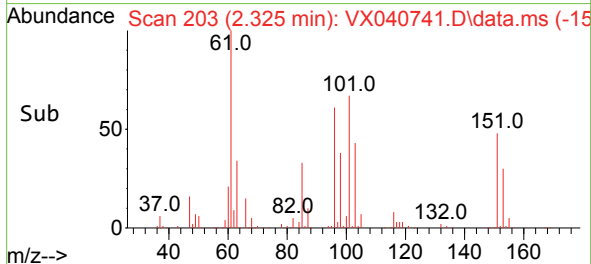
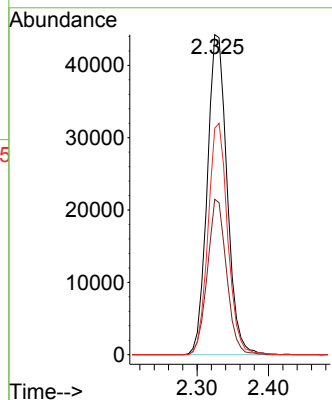
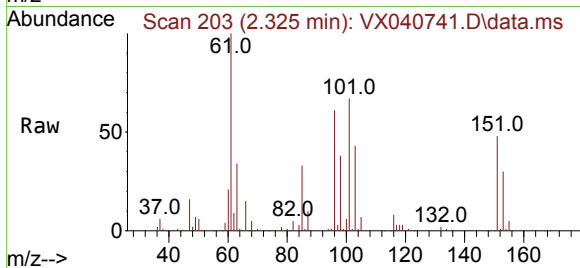




#9
1,1,2-Trichlorotrifluoroethane
Concen: 130.377 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX040741.D
Acq: 21 Mar 2024 13:47

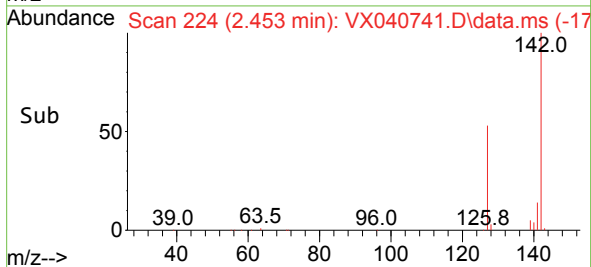
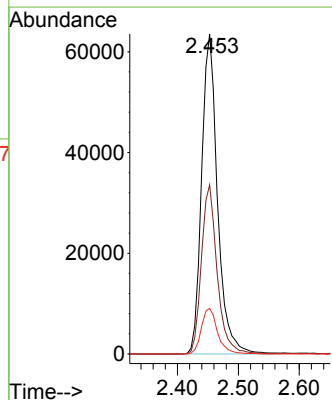
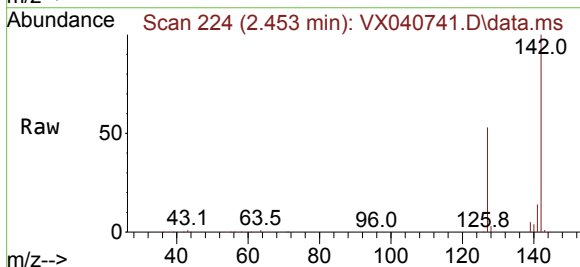
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

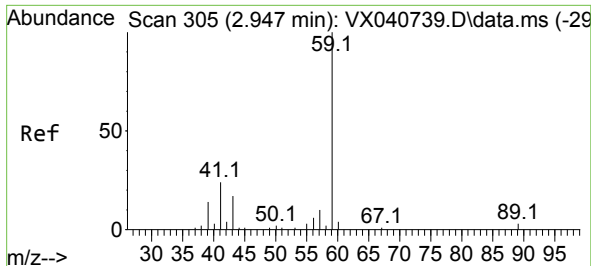
Tgt Ion:101 Resp: 85185
Ion Ratio Lower Upper
101 100
85 47.0 37.0 55.6
151 71.6 58.6 87.8



#10
Methyl Iodide
Concen: 133.328 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040741.D
Acq: 21 Mar 2024 13:47

Tgt Ion:142 Resp: 115339
Ion Ratio Lower Upper
142 100
127 52.3 41.6 62.4
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 699.192 ug/l

RT: 2.983 min Scan# 311

Delta R.T. 0.036 min

Lab File: VX040741.D

Acq: 21 Mar 2024 13:47

Instrument :

MSVOA_X

ClientSampleId :

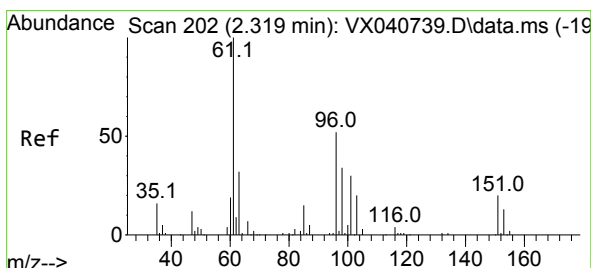
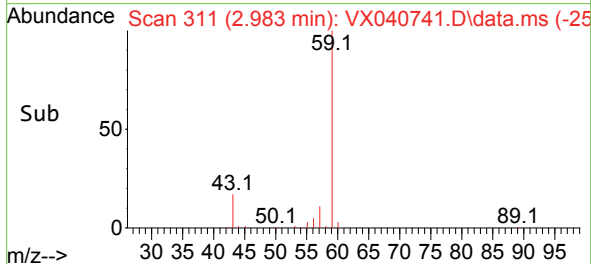
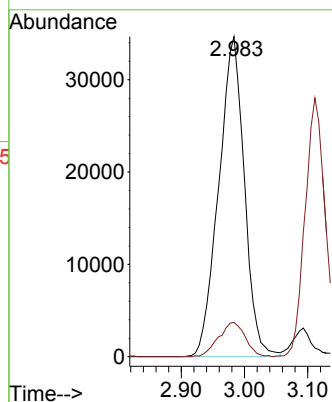
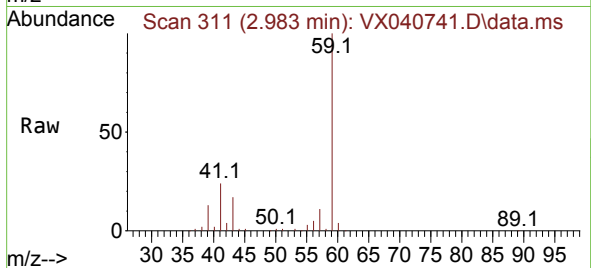
VSTDIC150

Tgt Ion: 59 Resp: 97543

Ion Ratio Lower Upper

59 100

57 11.2 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 128.839 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX040741.D

Acq: 21 Mar 2024 13:47

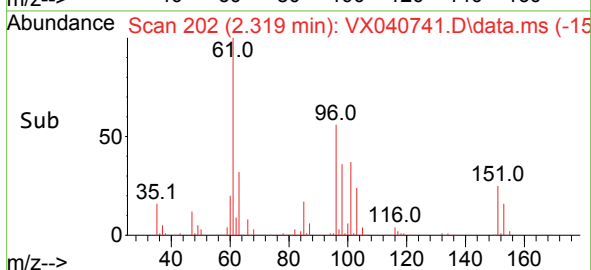
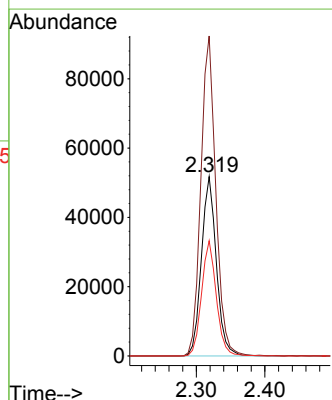
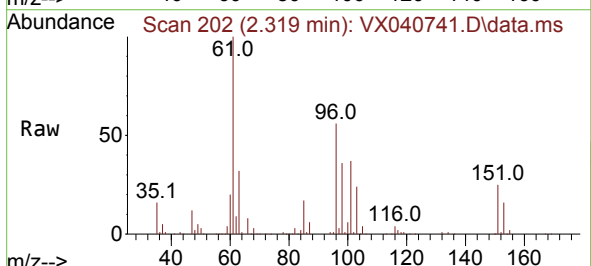
Tgt Ion: 96 Resp: 78848

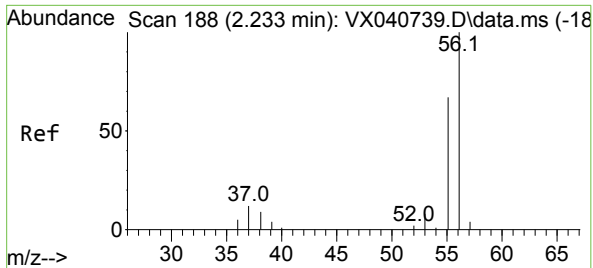
Ion Ratio Lower Upper

96 100

61 178.3 144.6 216.8

98 64.2 50.4 75.6





#13

Acrolein

Concen: 711.089 ug/l

RT: 2.239 min Scan# 188

Delta R.T. 0.006 min

Lab File: VX040741.D

Acq: 21 Mar 2024 13:47

Instrument :

MSVOA_X

ClientSampleId :

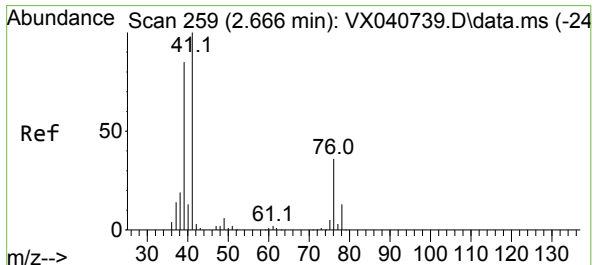
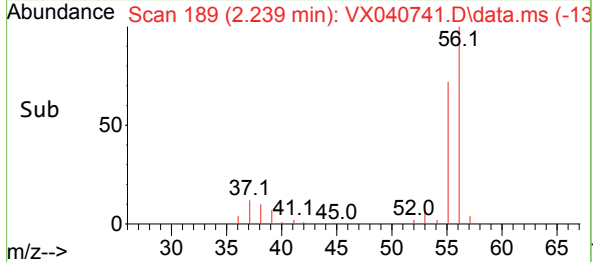
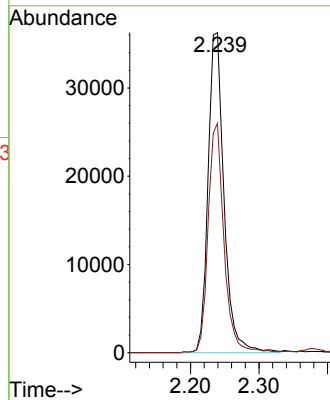
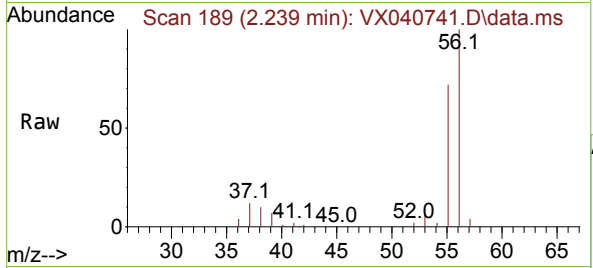
VSTDIC150

Tgt Ion: 56 Resp: 58707

Ion Ratio Lower Upper

56 100

55 71.1 57.1 85.7



#14

Allyl chloride

Concen: 134.934 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX040741.D

Acq: 21 Mar 2024 13:47

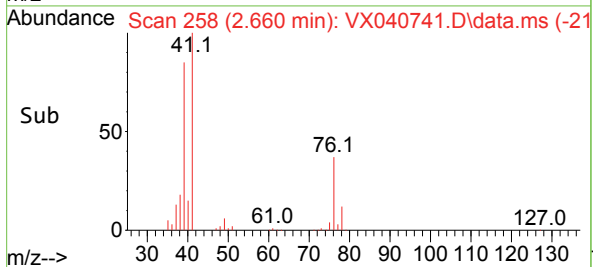
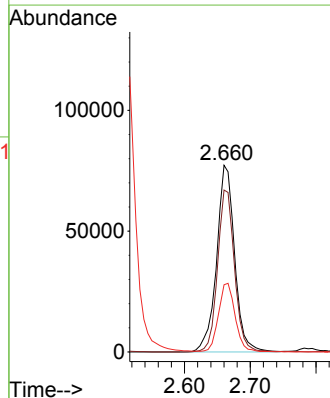
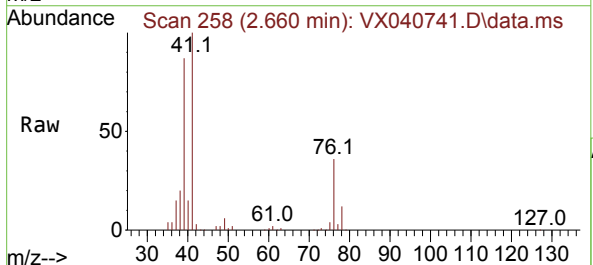
Tgt Ion: 41 Resp: 147997

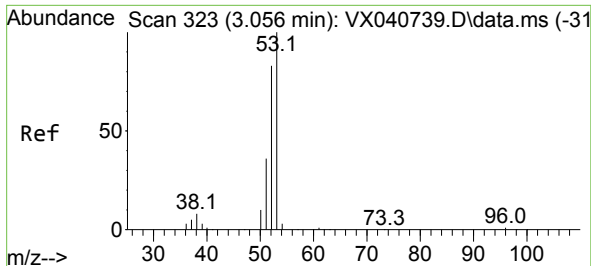
Ion Ratio Lower Upper

41 100

39 81.4 55.8 83.6

76 34.2 24.3 36.5

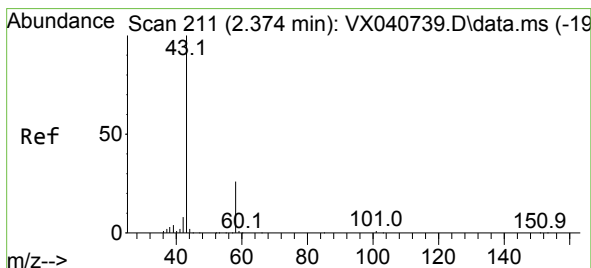
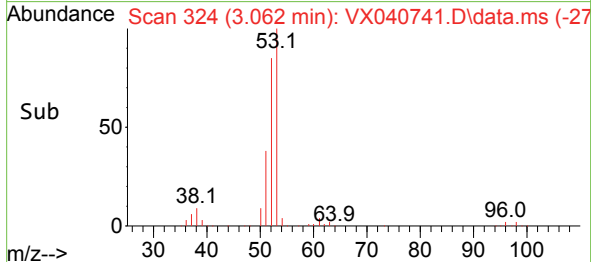
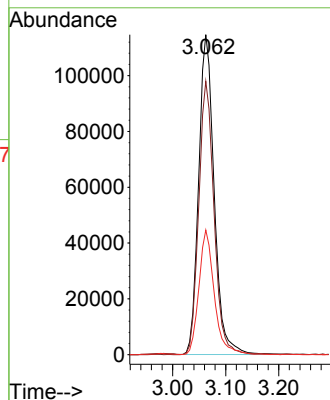
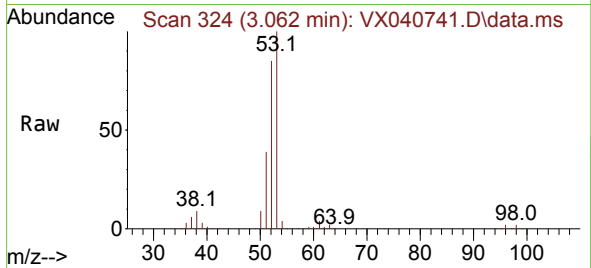




#15
Acrylonitrile
Concen: 677.880 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX040741.D
Acq: 21 Mar 2024 13:47

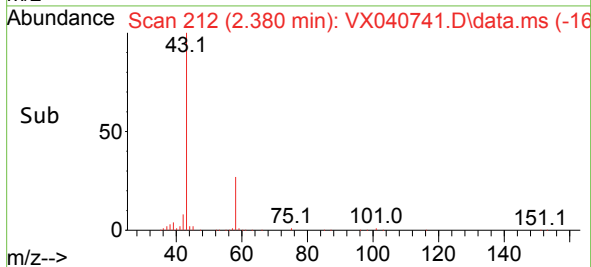
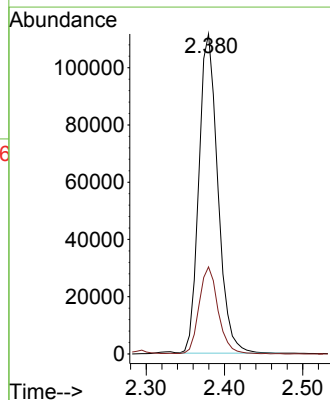
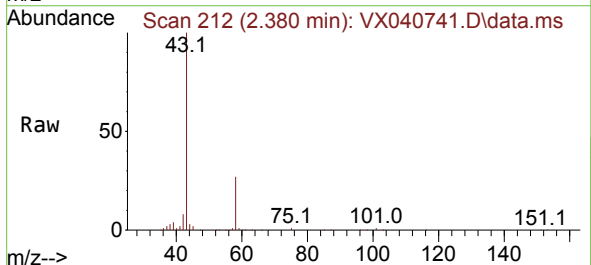
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

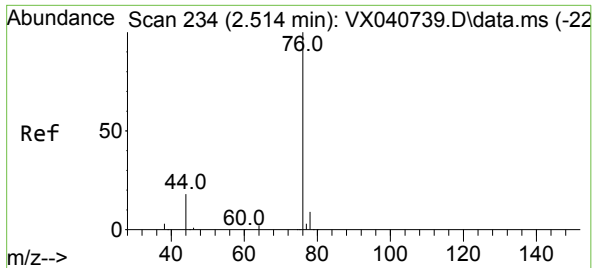
Tgt Ion: 53 Resp: 233459
Ion Ratio Lower Upper
53 100
52 84.1 66.0 99.0
51 38.6 29.8 44.6



#16
Acetone
Concen: 608.603 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040741.D
Acq: 21 Mar 2024 13:47

Tgt Ion: 43 Resp: 187803
Ion Ratio Lower Upper
43 100
58 27.2 21.9 32.9

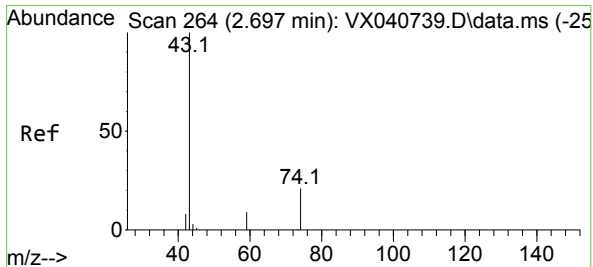
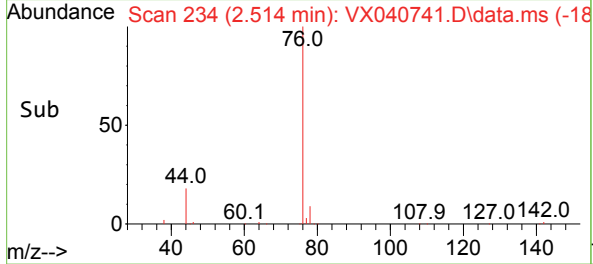
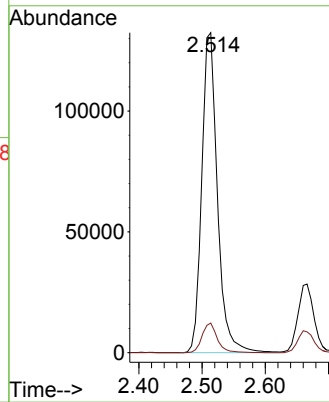
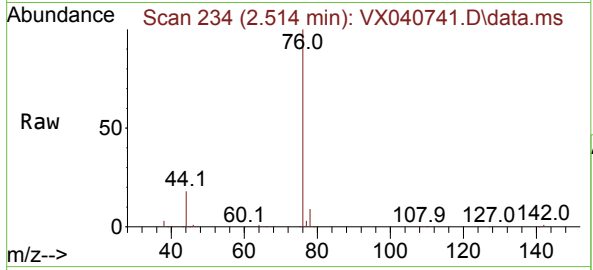




#17
Carbon Disulfide
Concen: 129.991 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX040741.D
Acq: 21 Mar 2024 13:47

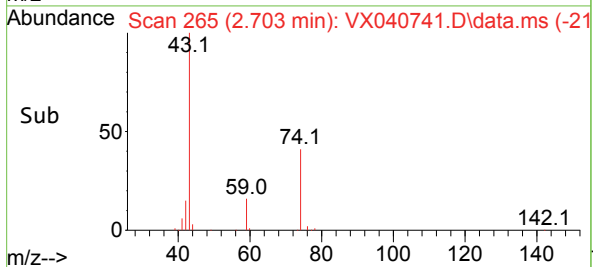
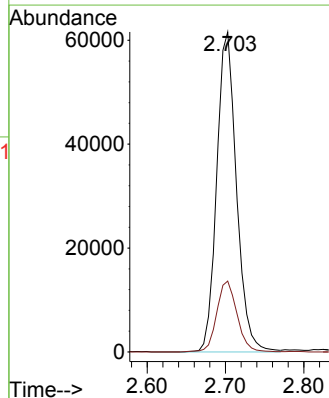
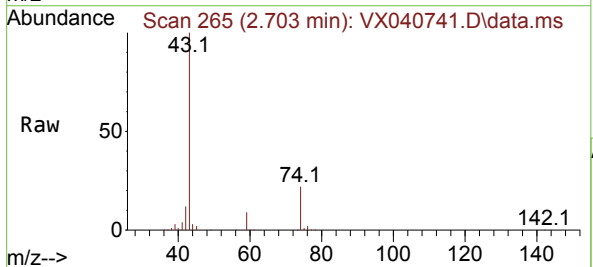
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

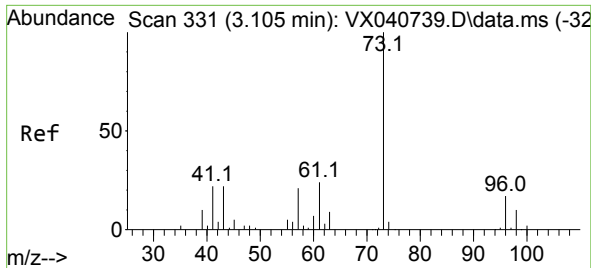
Tgt Ion: 76 Resp: 228509
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6



#18
Methyl Acetate
Concen: 130.727 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX040741.D
Acq: 21 Mar 2024 13:47

Tgt Ion: 43 Resp: 108114
Ion Ratio Lower Upper
43 100
74 22.8 17.8 26.8

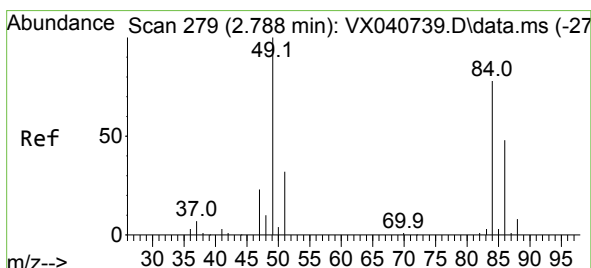
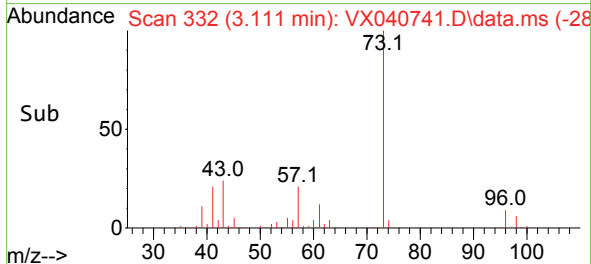
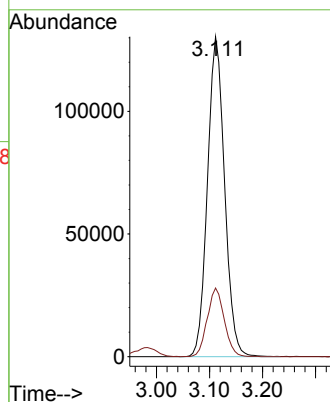
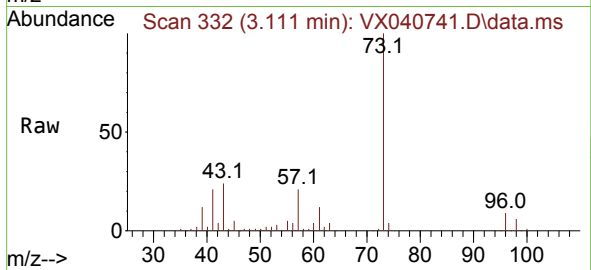




#19
Methyl tert-butyl Ether
Concen: 138.543 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX040741.D
Acq: 21 Mar 2024 13:47

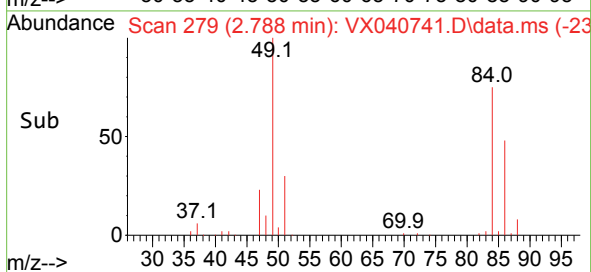
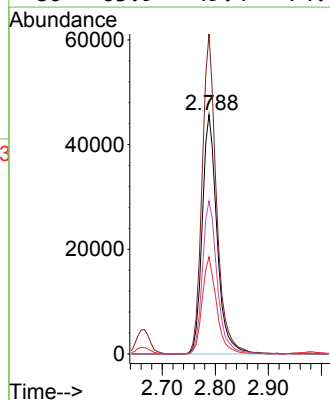
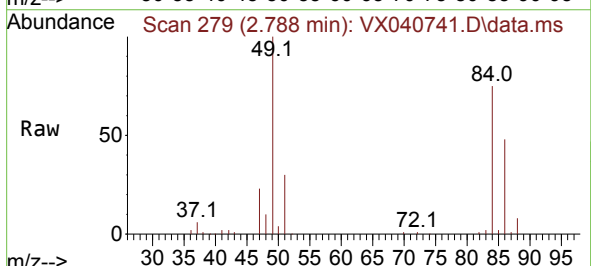
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

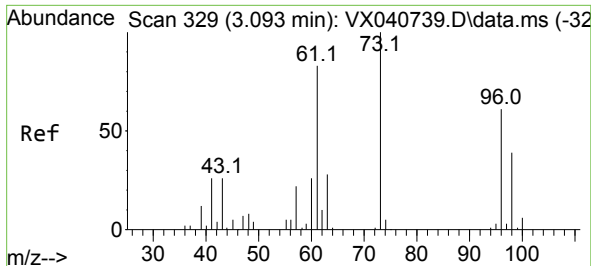
Tgt Ion: 73 Resp: 292637
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9



#20
Methylene Chloride
Concen: 131.894 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040741.D
Acq: 21 Mar 2024 13:47

Tgt Ion: 84 Resp: 88966
Ion Ratio Lower Upper
84 100
49 133.8 103.6 155.4
51 40.6 33.8 50.6
86 63.9 49.4 74.0

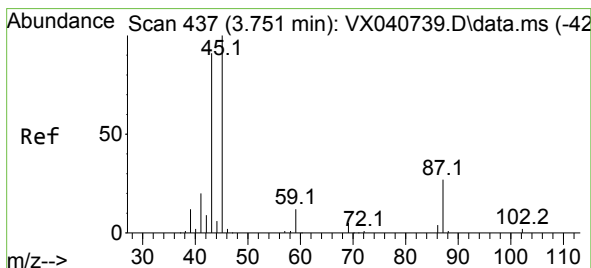
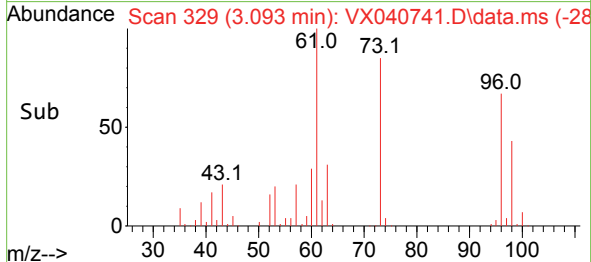
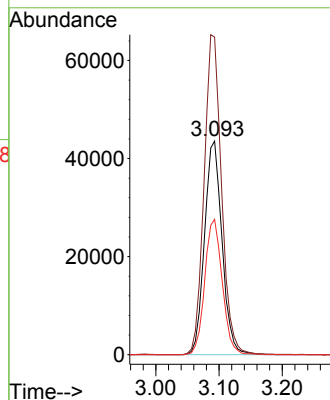
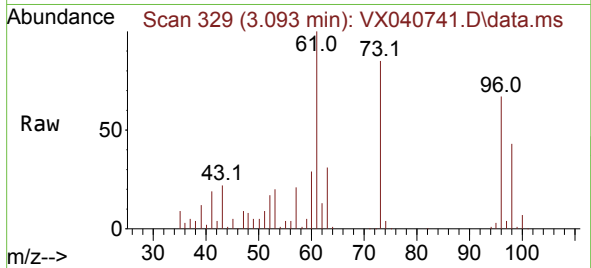




#21
trans-1,2-Dichloroethene
Concen: 130.173 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040741.D
Acq: 21 Mar 2024 13:47

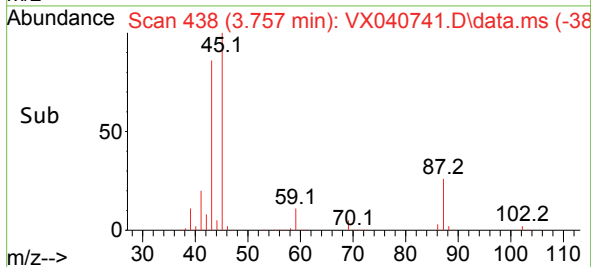
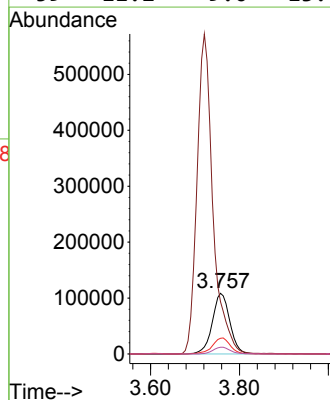
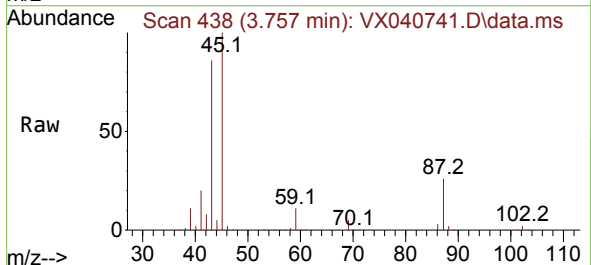
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

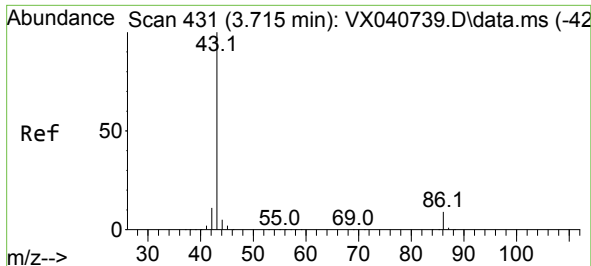
Tgt Ion: 96 Resp: 84100
Ion Ratio Lower Upper
96 100
61 148.7 119.2 178.8
98 63.4 48.7 73.1



#22
Diisopropyl ether
Concen: 138.531 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX040741.D
Acq: 21 Mar 2024 13:47

Tgt Ion: 45 Resp: 296487
Ion Ratio Lower Upper
45 100
43 85.9 69.7 104.5
87 25.9 20.8 31.2
59 11.2 9.0 13.4

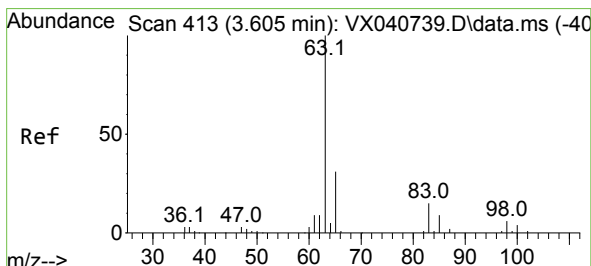
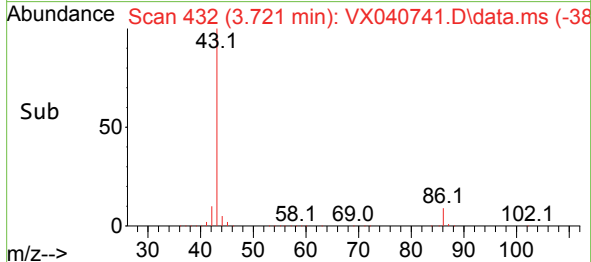
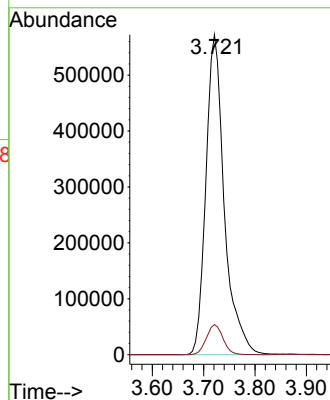
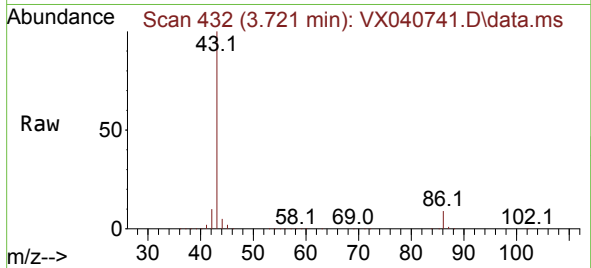




#23
 Vinyl Acetate
 Concen: 703.968 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX040741.D
 Acq: 21 Mar 2024 13:47

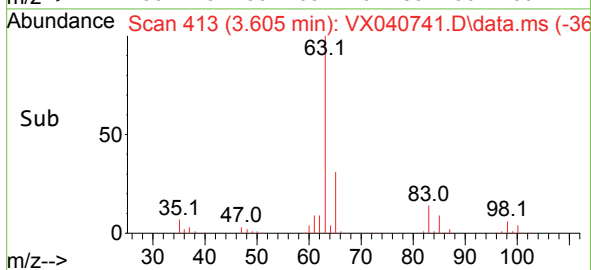
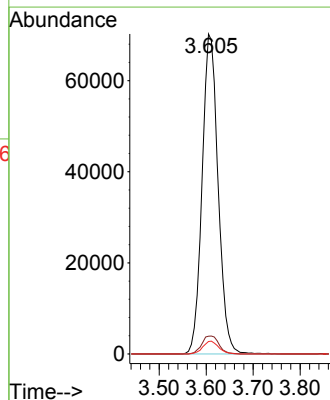
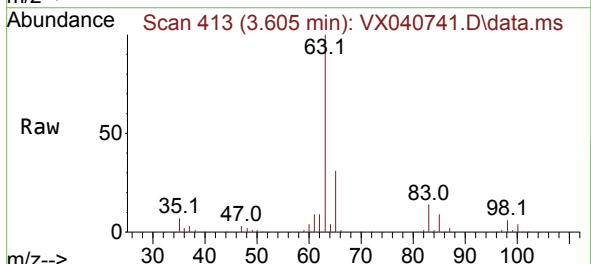
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

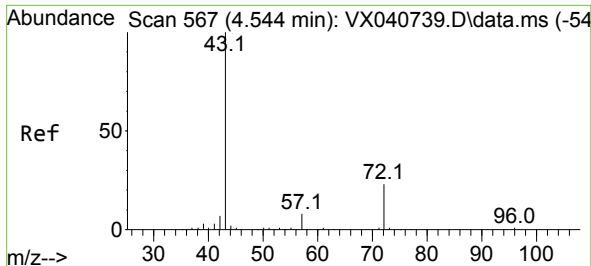
Tgt Ion: 43 Resp: 1424160
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 134.851 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX040741.D
 Acq: 21 Mar 2024 13:47

Tgt Ion: 63 Resp: 165771
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.3 9.8
 100 3.9 2.1 6.5





#25

2-Butanone

Concen: 672.865 ug/l

RT: 4.550 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX040741.D

Acq: 21 Mar 2024 13:47

Instrument :

MSVOA_X

ClientSampleId :

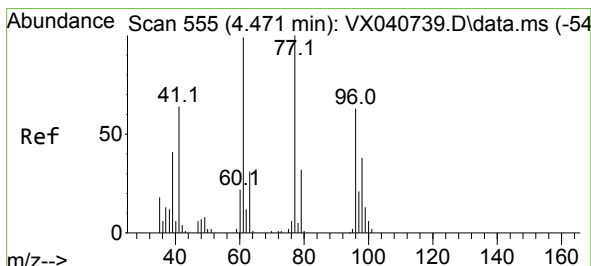
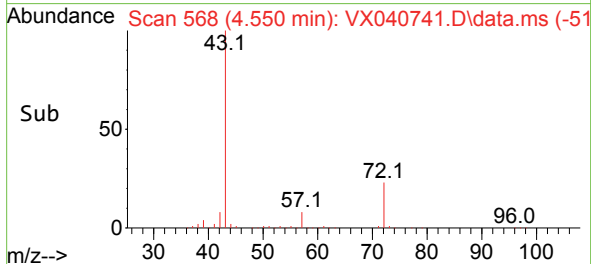
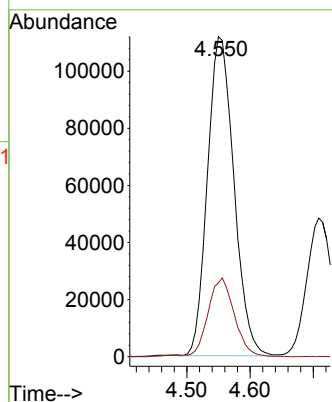
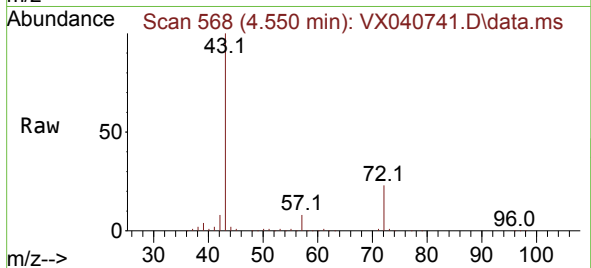
VSTDIC150

Tgt Ion: 43 Resp: 325215

Ion Ratio Lower Upper

43 100

72 23.0 19.4 29.2



#26

2,2-Dichloropropane

Concen: 143.291 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.006 min

Lab File: VX040741.D

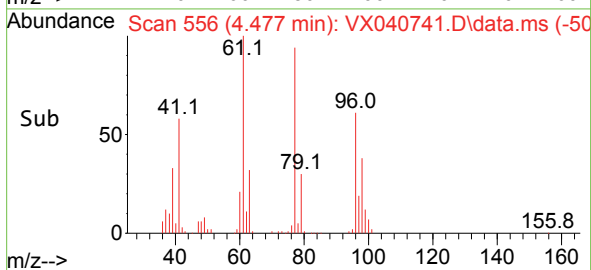
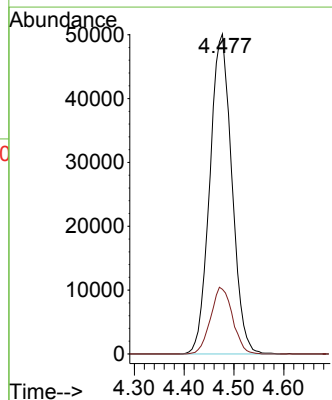
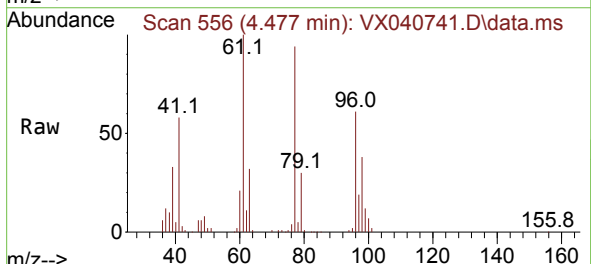
Acq: 21 Mar 2024 13:47

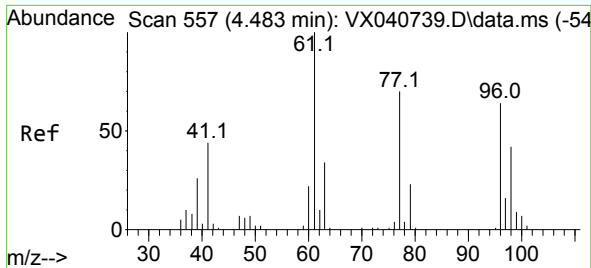
Tgt Ion: 77 Resp: 153687

Ion Ratio Lower Upper

77 100

97 20.8 10.8 32.3



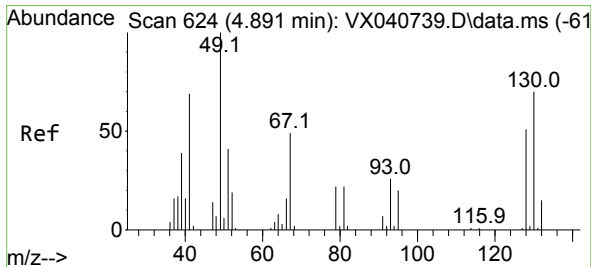
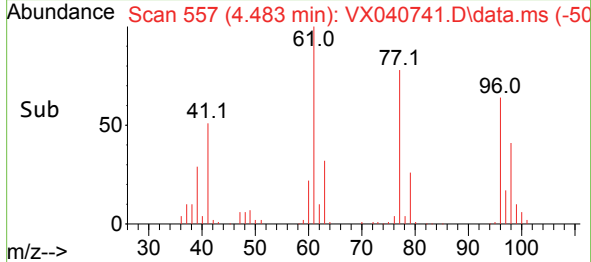
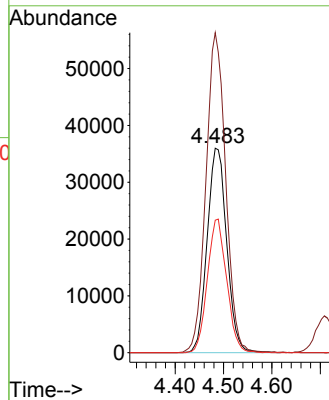
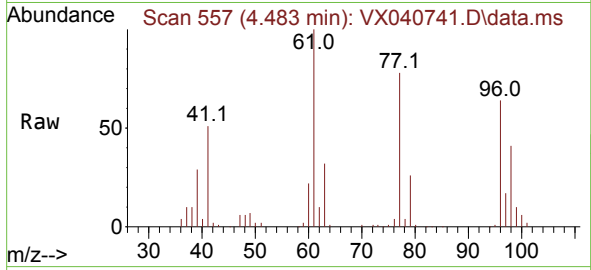


#27
 cis-1,2-Dichloroethene
 Concen: 135.001 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX040741.D
 Acq: 21 Mar 2024 13:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Tgt Ion: 96 Resp: 101033

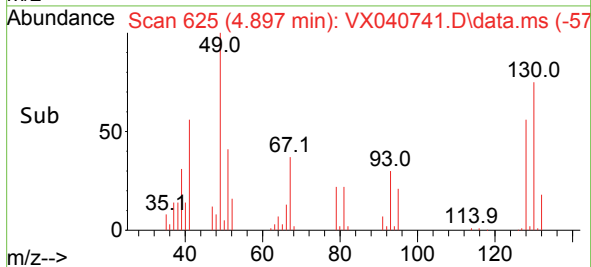
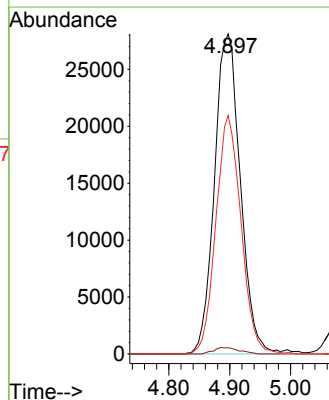
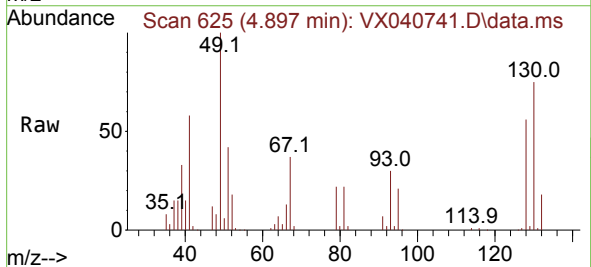
Ion	Ratio	Lower	Upper
96	100		
61	157.9	0.0	312.2
98	64.5	0.0	129.0

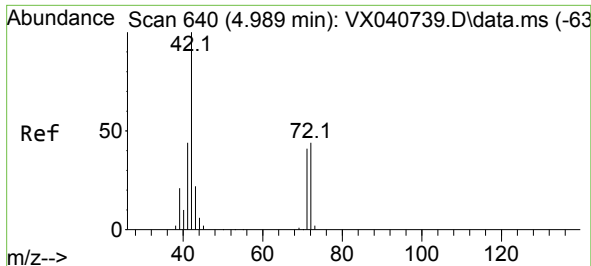


#28
 Bromochloromethane
 Concen: 147.554 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.006 min
 Lab File: VX040741.D
 Acq: 21 Mar 2024 13:47

Tgt Ion: 49 Resp: 82960

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.8
130	72.3	57.5	86.3





#29

Tetrahydrofuran

Concen: 685.206 ug/l

RT: 4.995 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX040741.D

Acq: 21 Mar 2024 13:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

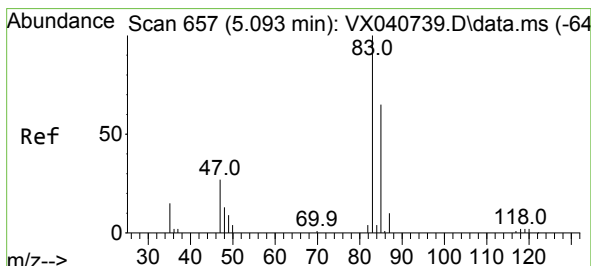
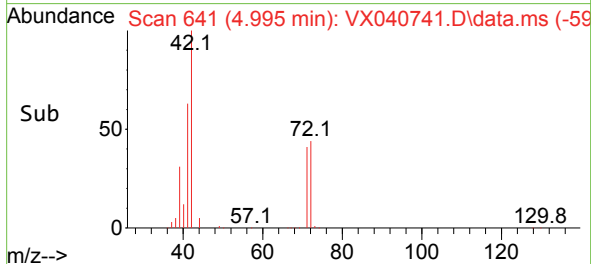
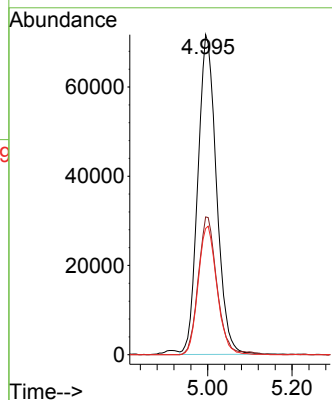
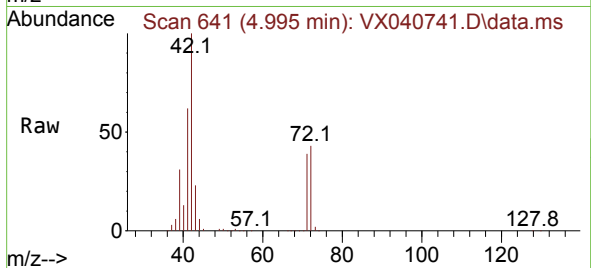
Tgt Ion: 42 Resp: 220286

Ion Ratio Lower Upper

42 100

72 43.5 34.2 51.4

71 40.5 32.2 48.2



#30

Chloroform

Concen: 136.275 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX040741.D

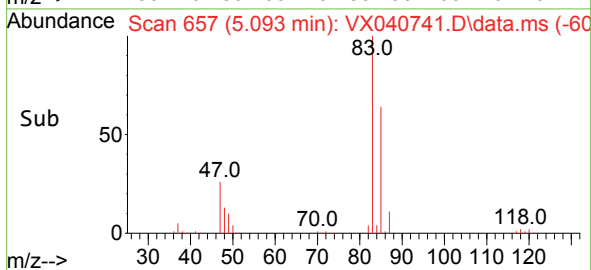
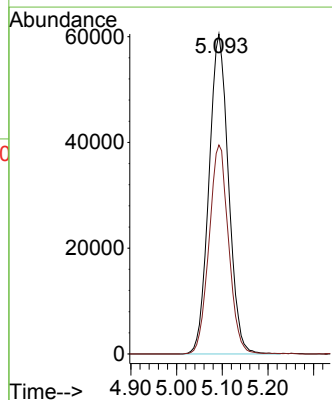
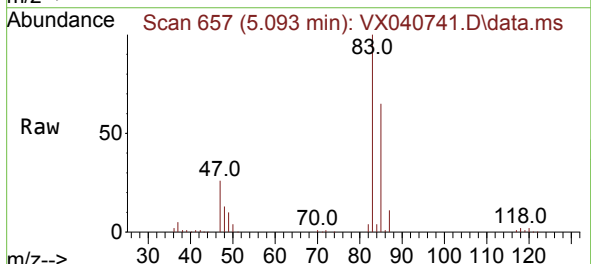
Acq: 21 Mar 2024 13:47

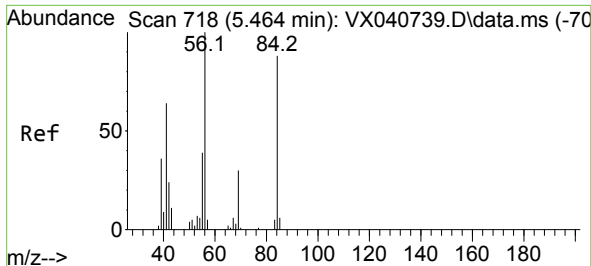
Tgt Ion: 83 Resp: 179349

Ion Ratio Lower Upper

83 100

85 65.3 50.3 75.5

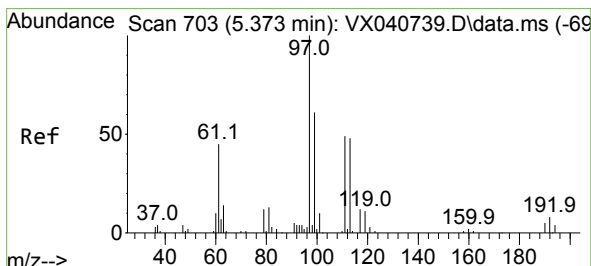
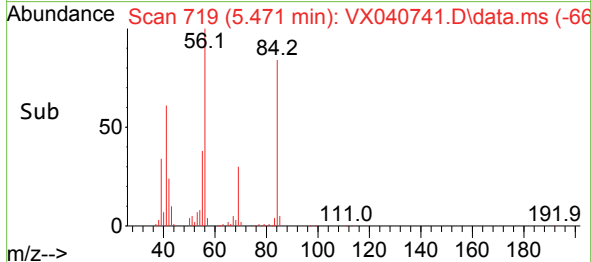
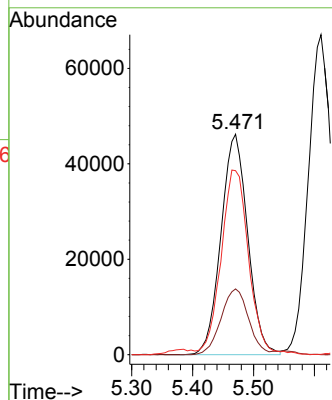
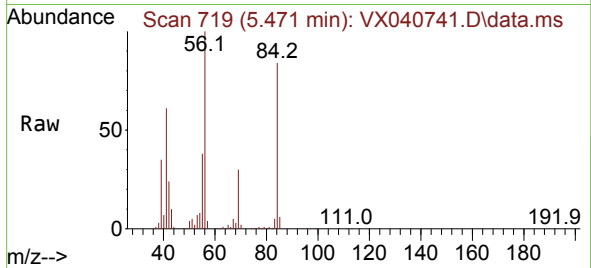




#31
Cyclohexane
Concen: 136.220 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.007 min
Lab File: VX040741.D
Acq: 21 Mar 2024 13:47

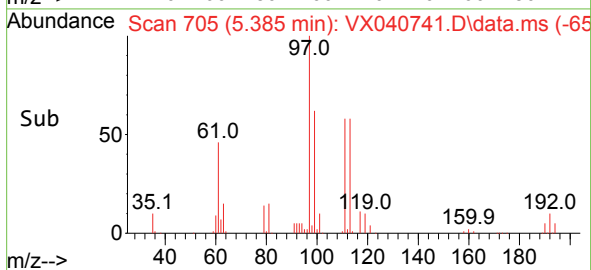
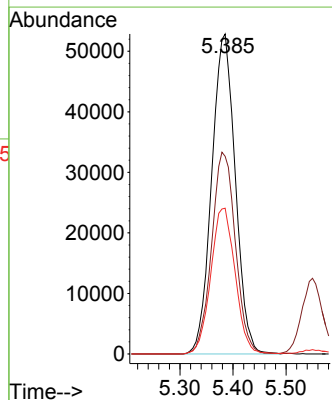
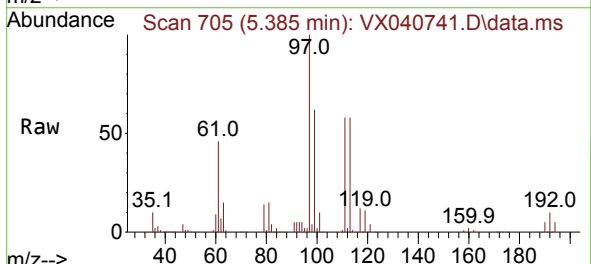
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

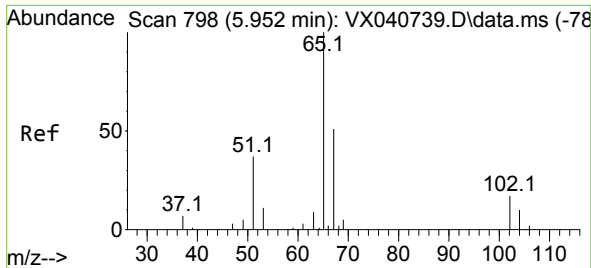
Tgt Ion: 56 Resp: 141003
Ion Ratio Lower Upper
56 100
69 29.9 23.4 35.2
84 82.2 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 144.487 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.012 min
Lab File: VX040741.D
Acq: 21 Mar 2024 13:47

Tgt Ion: 97 Resp: 163445
Ion Ratio Lower Upper
97 100
99 63.7 51.1 76.7
61 47.0 36.4 54.6

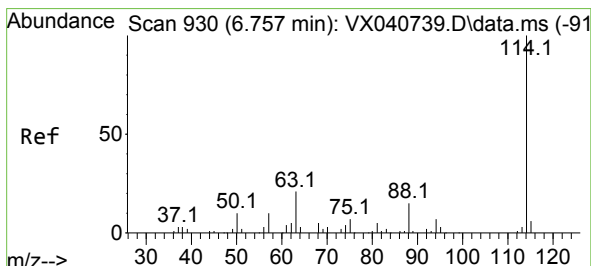
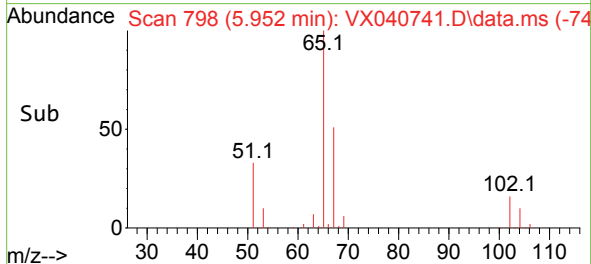
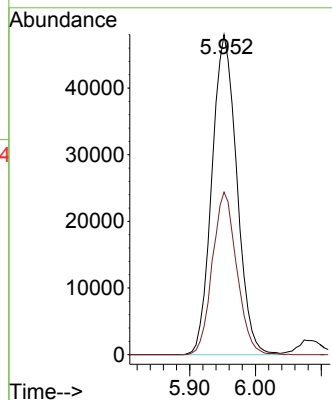
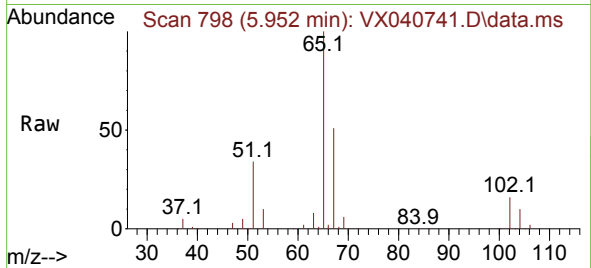




#33
 1,2-Dichloroethane-d4
 Concen: 145.344 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX040741.D
 Acq: 21 Mar 2024 13:47

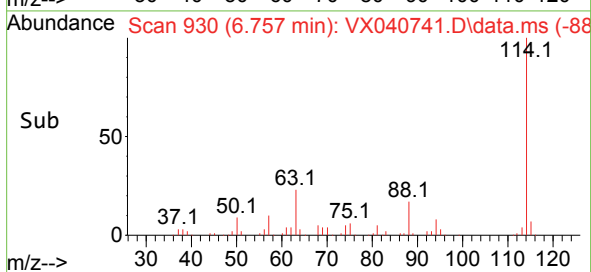
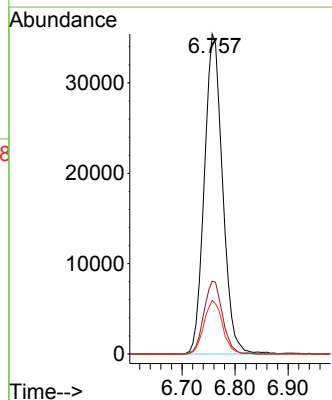
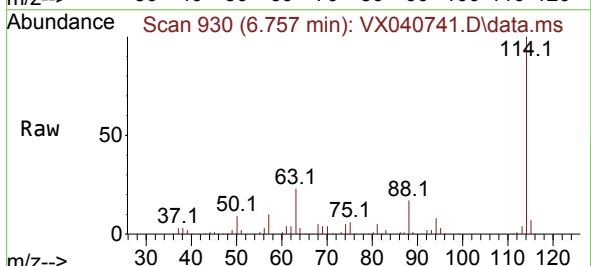
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

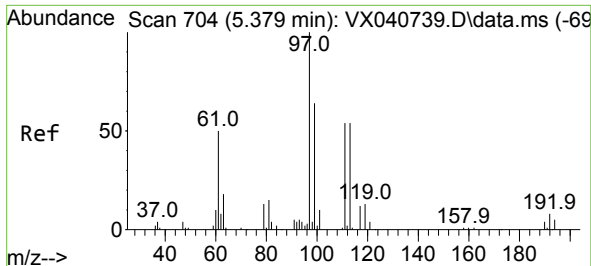
Tgt Ion: 65 Resp: 126623
 Ion Ratio Lower Upper
 65 100
 67 49.7 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX040741.D
 Acq: 21 Mar 2024 13:47

Tgt Ion: 114 Resp: 84731
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 45.0
 88 16.7 0.0 36.6

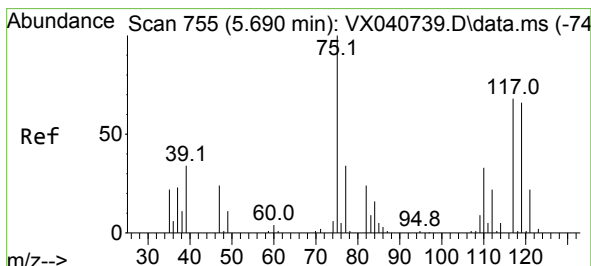
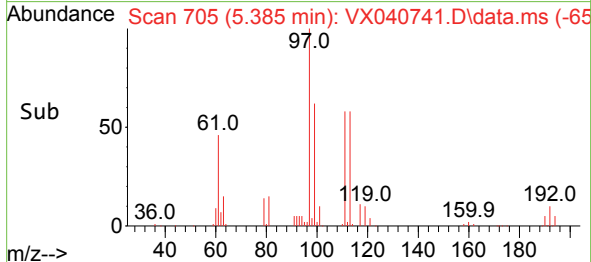
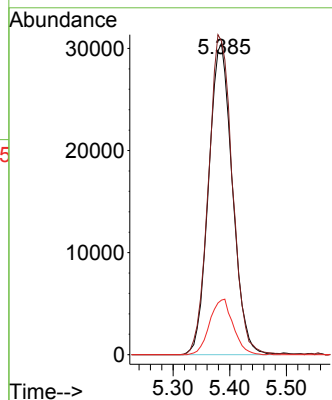
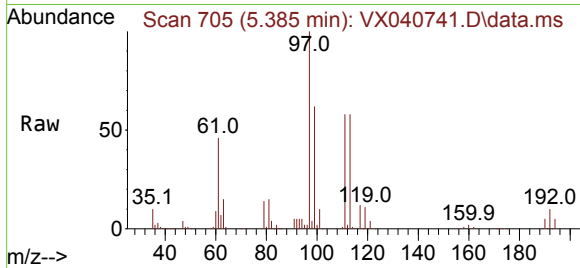




#35
Dibromofluoromethane
Concen: 140.049 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX040741.D
Acq: 21 Mar 2024 13:47

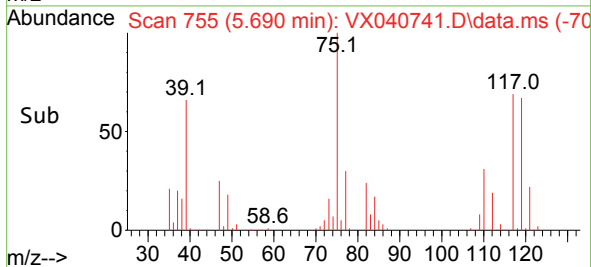
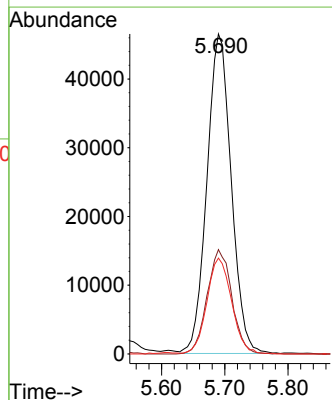
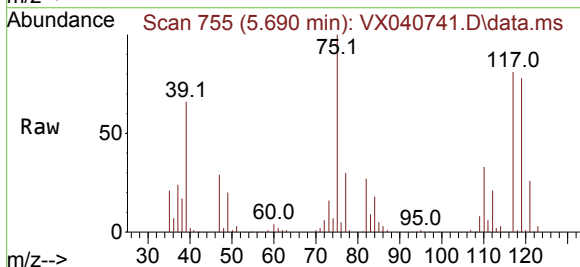
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

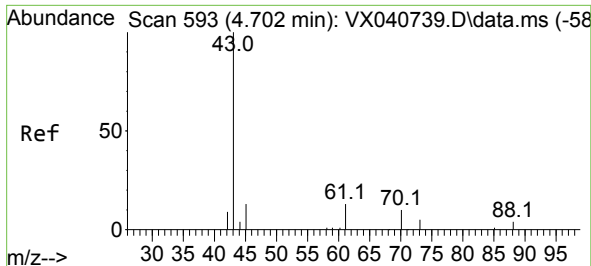
Tgt Ion:113 Resp: 88792
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 17.6 13.3 19.9



#36
1,1-Dichloropropene
Concen: 132.959 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX040741.D
Acq: 21 Mar 2024 13:47

Tgt Ion: 75 Resp: 124117
Ion Ratio Lower Upper
75 100
110 33.1 17.0 50.9
77 30.5 24.7 37.1





#37

Ethyl Acetate

Concen: 133.333 ug/l

RT: 4.708 min Scan# 593

Delta R.T. 0.006 min

Lab File: VX040741.D

Acq: 21 Mar 2024 13:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

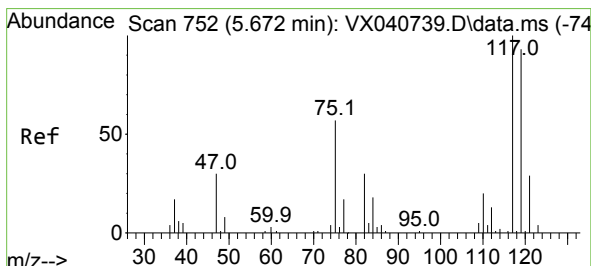
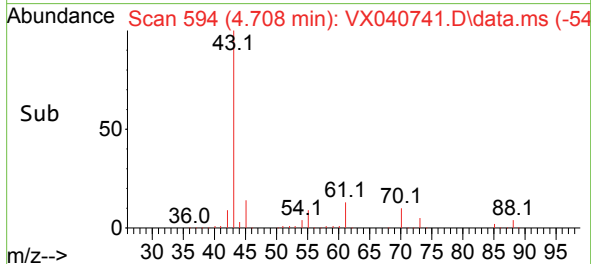
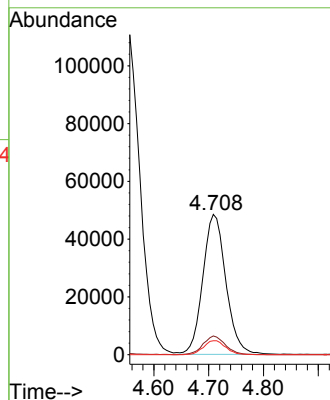
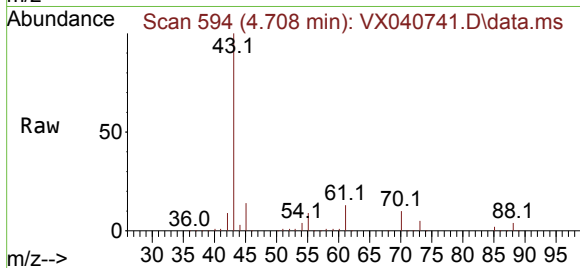
Tgt Ion: 43 Resp: 141337

Ion Ratio Lower Upper

43 100

61 12.9 10.6 16.0

70 9.6 8.3 12.5



#38

Carbon Tetrachloride

Concen: 135.918 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX040741.D

Acq: 21 Mar 2024 13:47

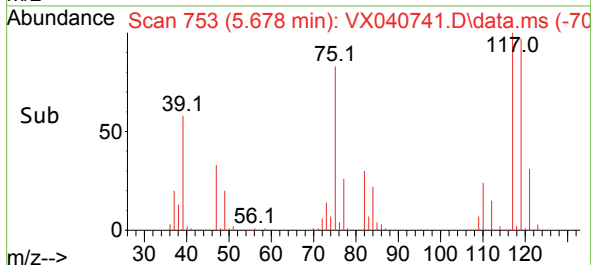
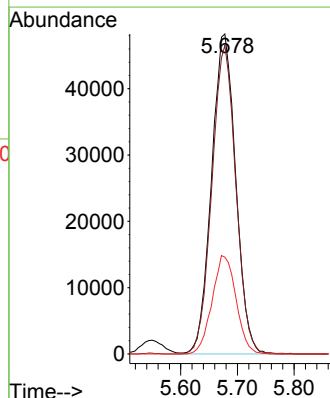
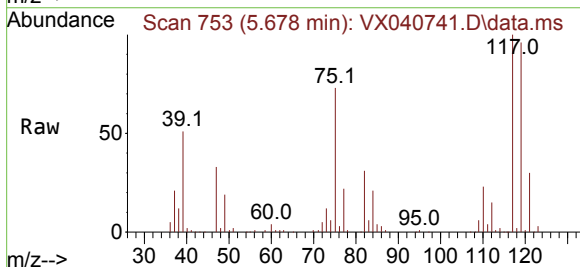
Tgt Ion: 117 Resp: 142811

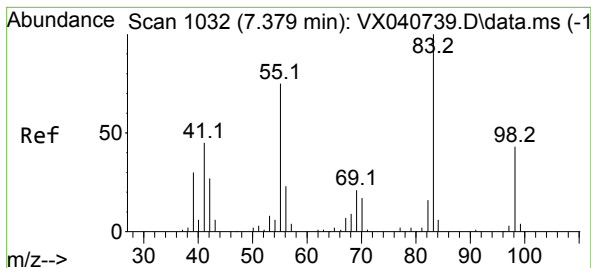
Ion Ratio Lower Upper

117 100

119 96.4 78.2 117.2

121 30.3 24.4 36.6





#39

Methylcyclohexane

Concen: 140.876 ug/l

RT: 7.379 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040741.D

Acq: 21 Mar 2024 13:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

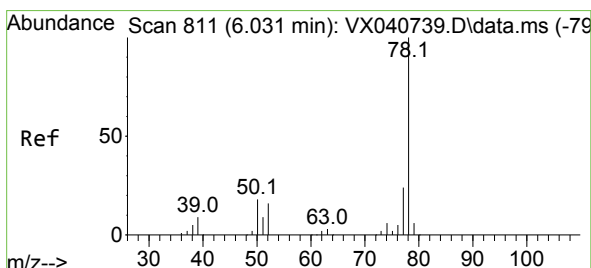
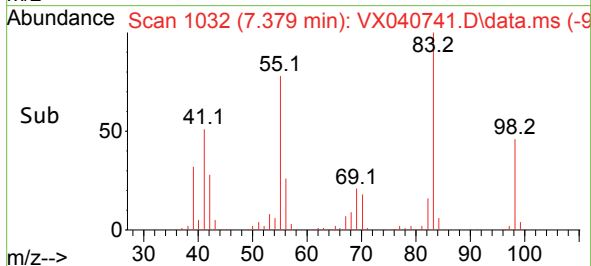
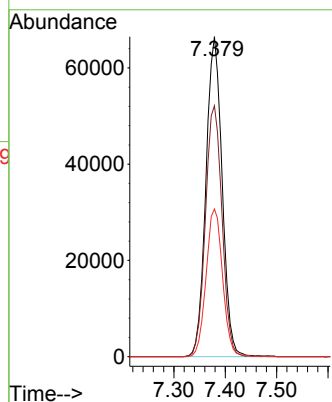
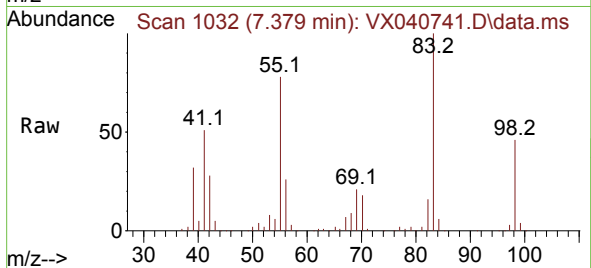
Tgt Ion: 83 Resp: 145693

Ion Ratio Lower Upper

83 100

55 78.4 64.6 97.0

98 46.1 36.7 55.1



#40

Benzene

Concen: 134.166 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX040741.D

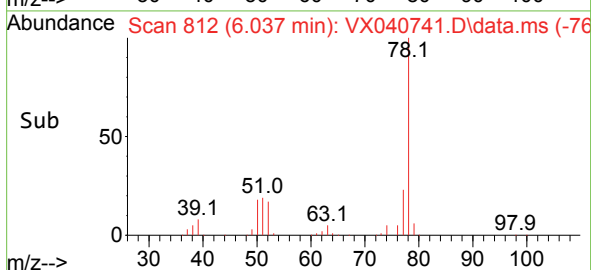
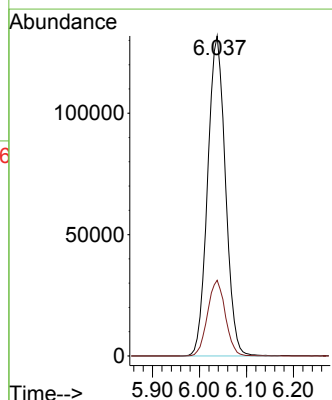
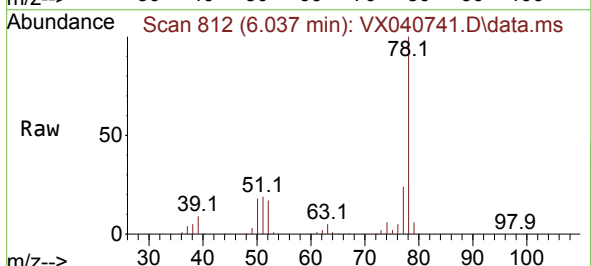
Acq: 21 Mar 2024 13:47

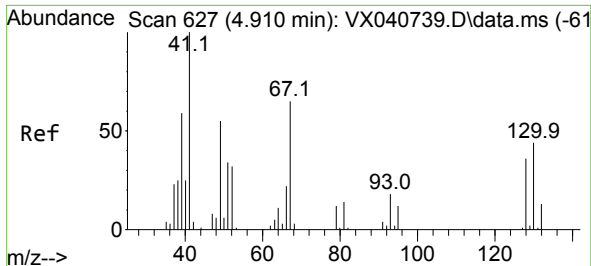
Tgt Ion: 78 Resp: 345840

Ion Ratio Lower Upper

78 100

77 23.6 19.3 28.9



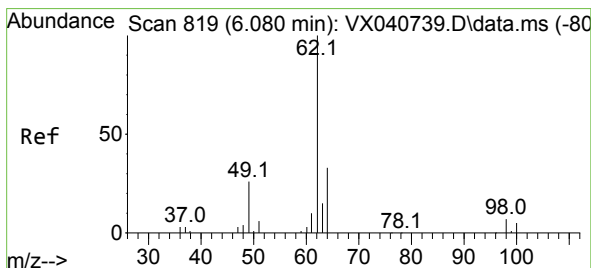
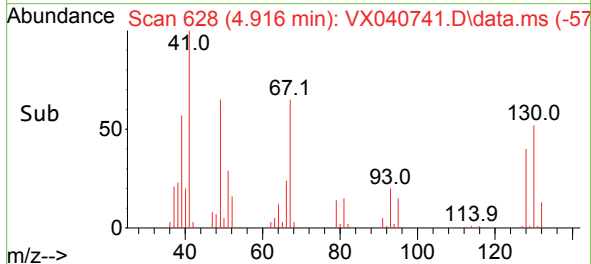
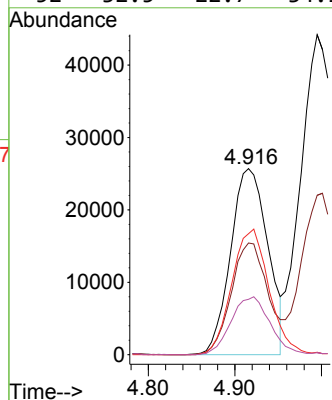
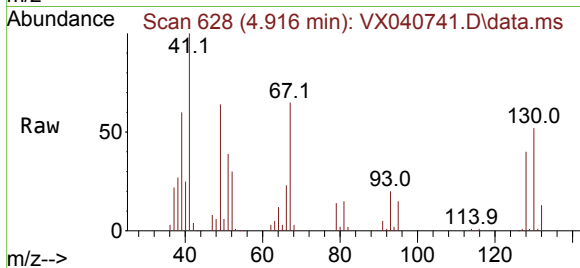


#41
Methacrylonitrile
Concen: 141.426 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX040741.D
Acq: 21 Mar 2024 13:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 41 Resp: 76859

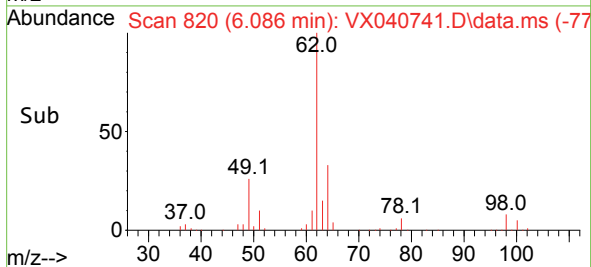
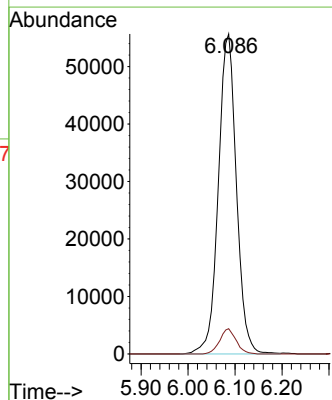
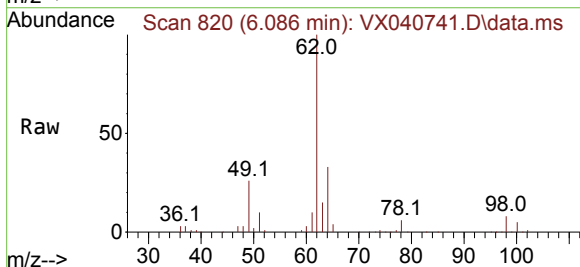
Ion	Ratio	Lower	Upper
41	100		
39	58.6	45.2	67.8
67	67.9	52.6	78.8
52	32.5	22.7	34.1

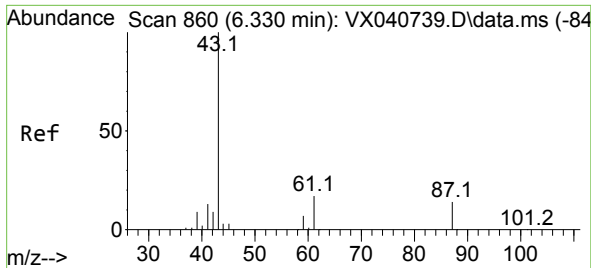


#42
1,2-Dichloroethane
Concen: 142.703 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX040741.D
Acq: 21 Mar 2024 13:47

Tgt Ion: 62 Resp: 148851

Ion	Ratio	Lower	Upper
62	100		
98	7.2	0.0	16.0

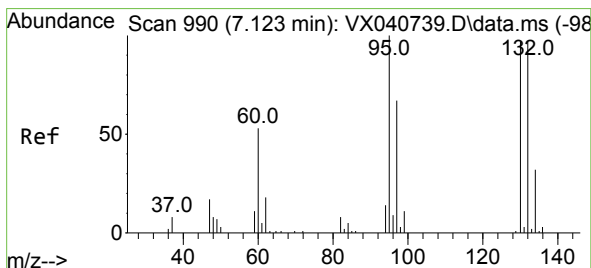
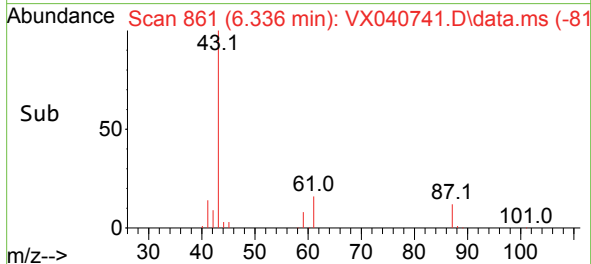
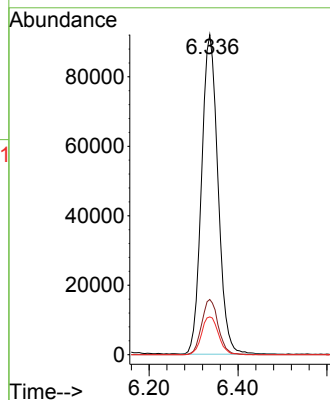
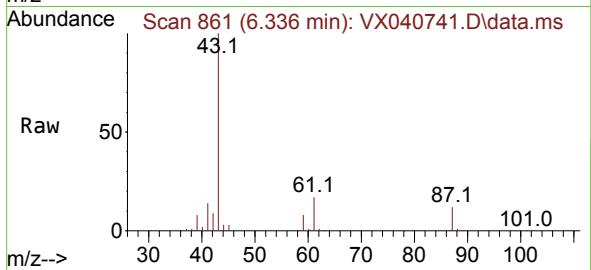




#43
Isopropyl Acetate
Concen: 142.243 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX040741.D
Acq: 21 Mar 2024 13:47

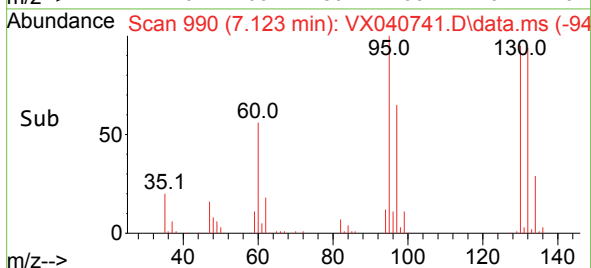
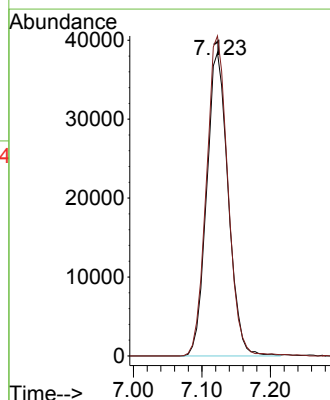
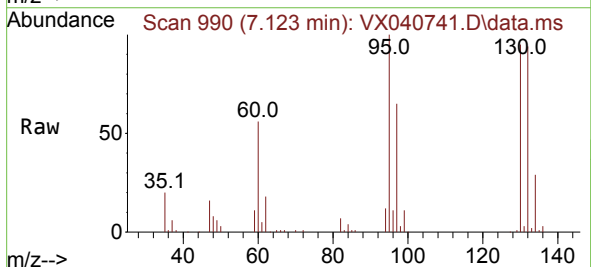
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

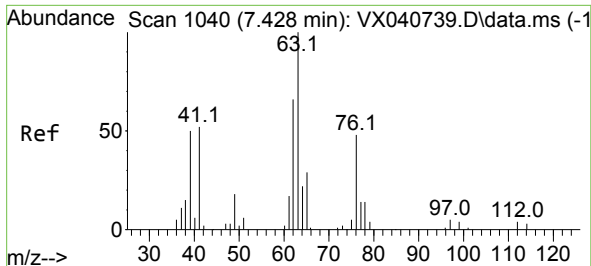
Tgt Ion: 43 Resp: 236773
Ion Ratio Lower Upper
43 100
61 17.4 15.2 22.8
87 12.2 9.8 14.6



#44
Trichloroethene
Concen: 135.956 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX040741.D
Acq: 21 Mar 2024 13:47

Tgt Ion:130 Resp: 84000
Ion Ratio Lower Upper
130 100
95 105.5 0.0 204.4

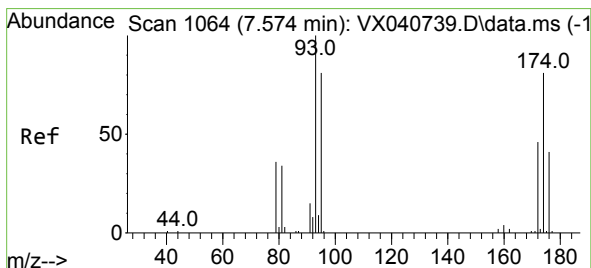
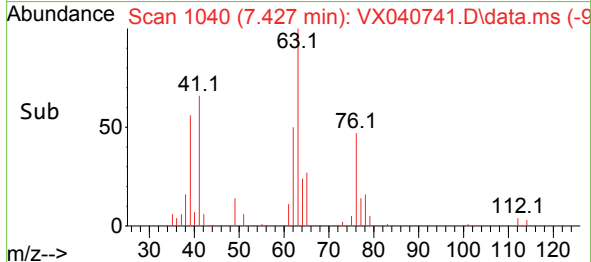
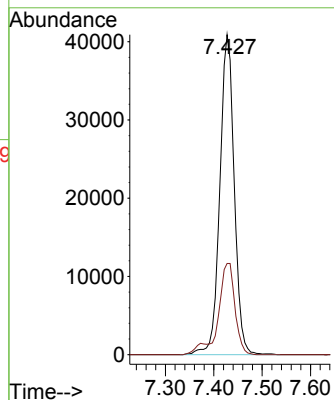
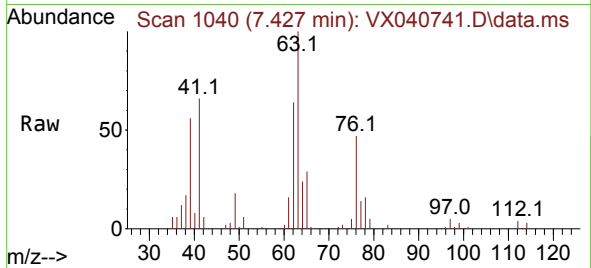




#45
1,2-Dichloropropane
Concen: 139.866 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX040741.D
Acq: 21 Mar 2024 13:47

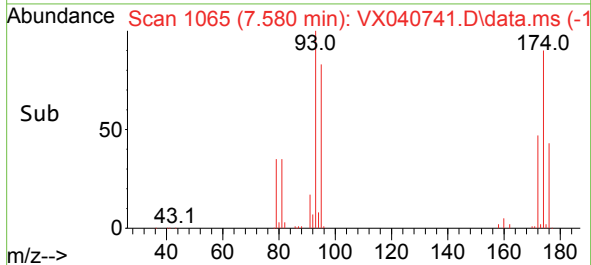
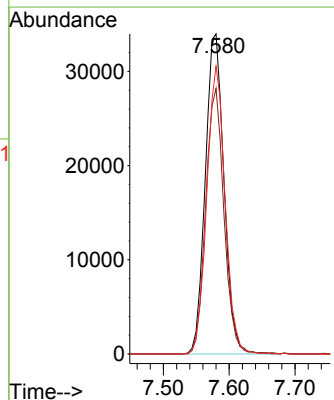
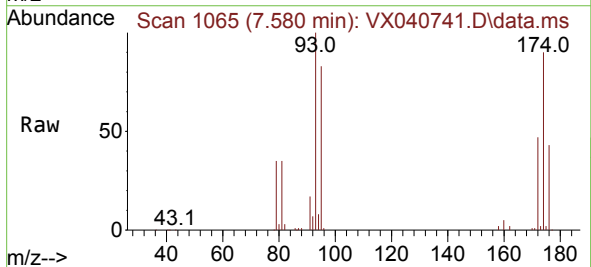
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

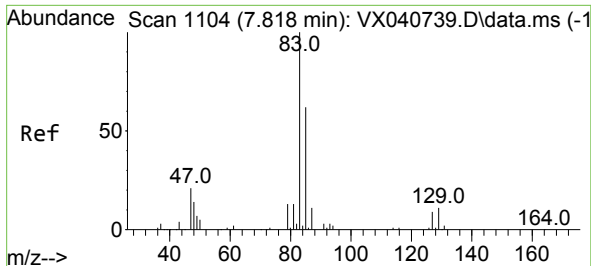
Tgt Ion: 63 Resp: 84588
Ion Ratio Lower Upper
63 100
65 28.5 24.3 36.5



#46
Dibromomethane
Concen: 140.544 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX040741.D
Acq: 21 Mar 2024 13:47

Tgt Ion: 93 Resp: 67319
Ion Ratio Lower Upper
93 100
95 81.2 66.6 100.0
174 88.0 69.4 104.0

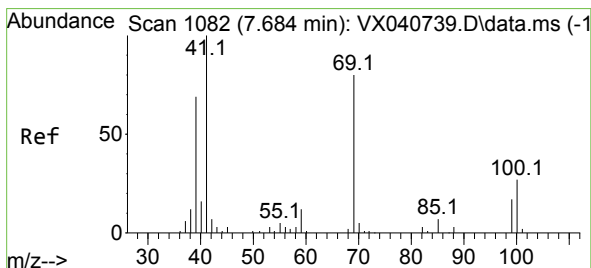
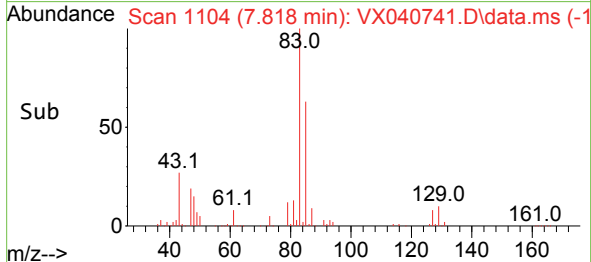
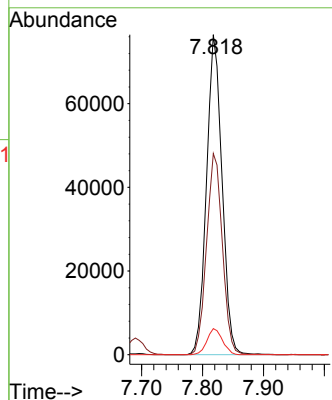
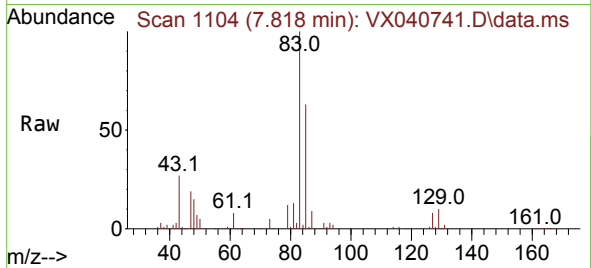




#47
Bromodichloromethane
Concen: 138.165 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040741.D
Acq: 21 Mar 2024 13:47

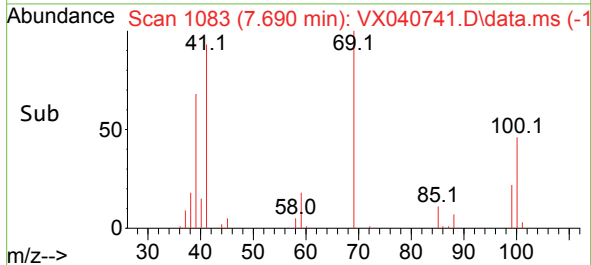
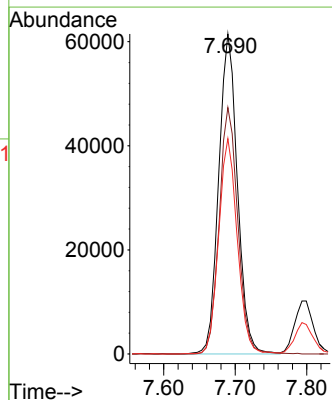
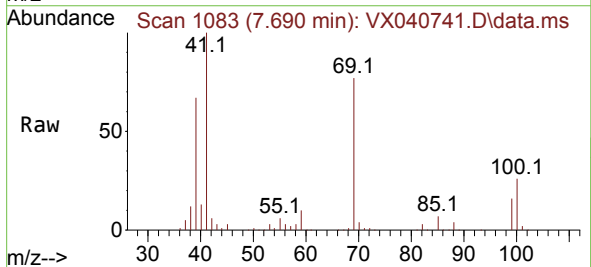
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

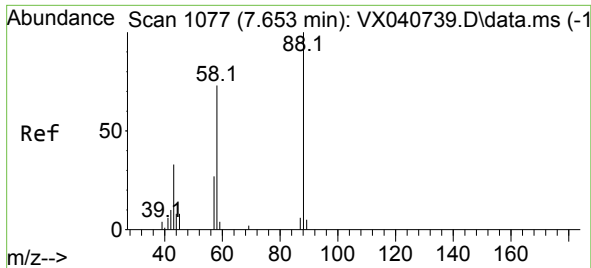
Tgt Ion: 83 Resp: 135225
Ion Ratio Lower Upper
83 100
85 62.8 49.8 74.6
127 8.1 7.1 10.7



#48
Methyl methacrylate
Concen: 146.870 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.006 min
Lab File: VX040741.D
Acq: 21 Mar 2024 13:47

Tgt Ion: 41 Resp: 111739
Ion Ratio Lower Upper
41 100
69 76.9 59.2 88.8
39 67.2 47.7 71.5

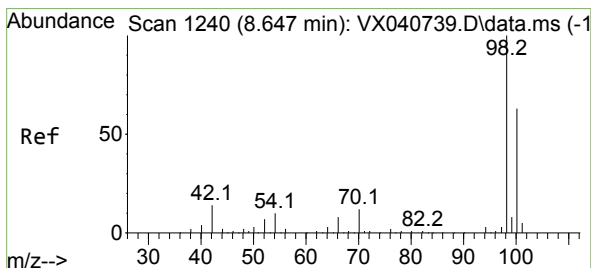
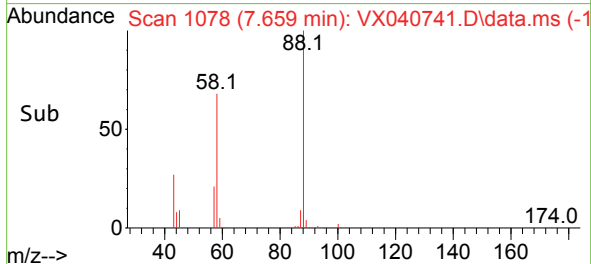
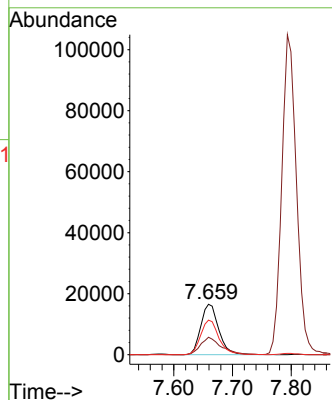
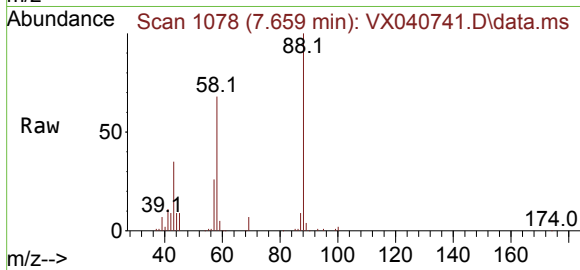




#49
1,4-Dioxane
Concen: 2720.950 ug/l
RT: 7.659 min Scan# 1077
Delta R.T. 0.006 min
Lab File: VX040741.D
Acq: 21 Mar 2024 13:47

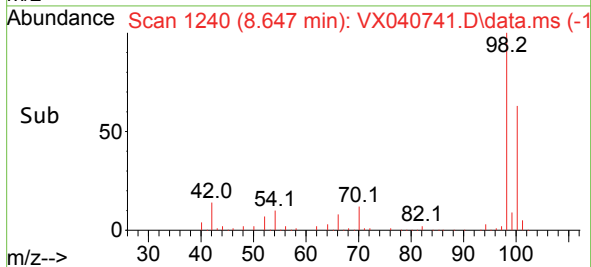
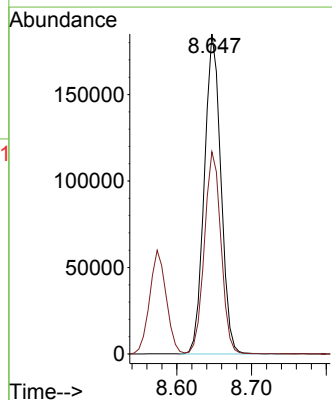
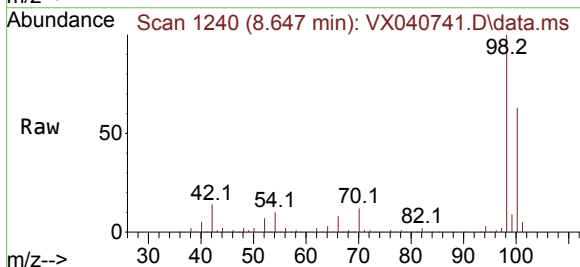
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

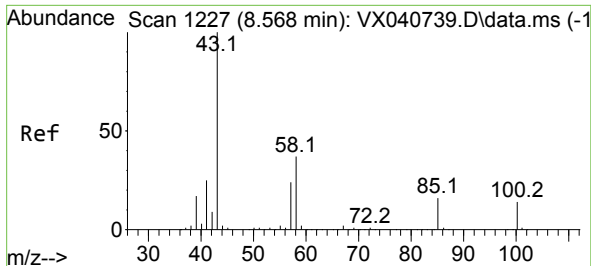
Tgt Ion: 88 Resp: 34937
Ion Ratio Lower Upper
88 100
43 40.1 0.0 0.0#
58 70.1 60.1 90.1



#50
Toluene-d8
Concen: 131.252 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040741.D
Acq: 21 Mar 2024 13:47

Tgt Ion: 98 Resp: 284933
Ion Ratio Lower Upper
98 100
100 63.5 53.1 79.7

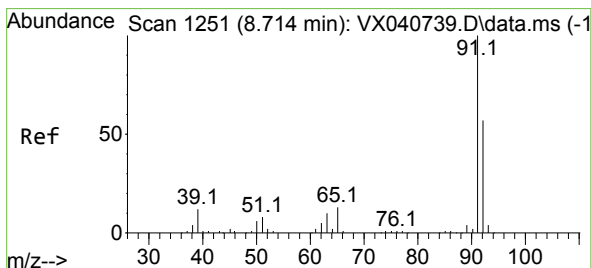
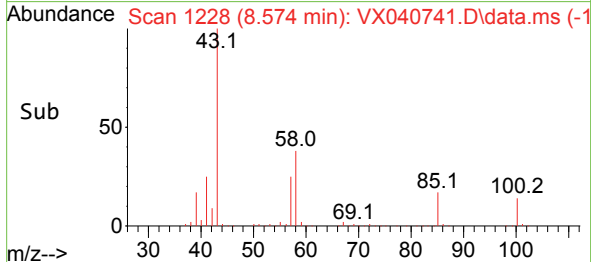
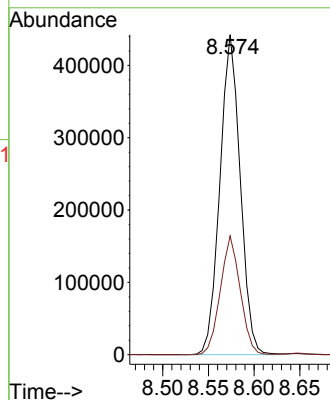
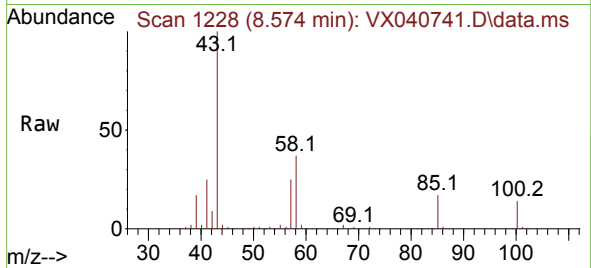




#51
4-Methyl-2-Pentanone
Concen: 663.711 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX040741.D
Acq: 21 Mar 2024 13:47

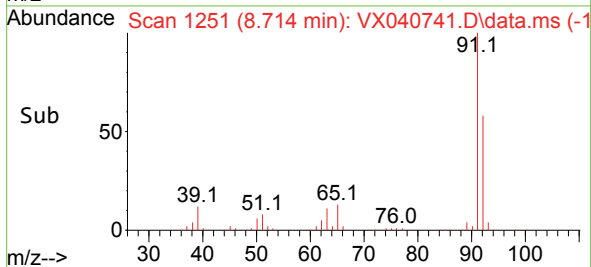
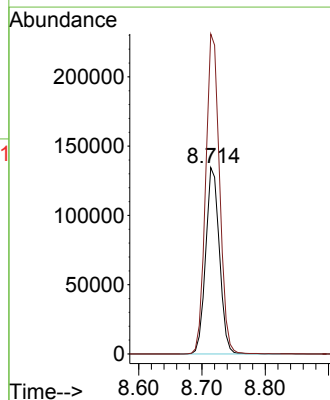
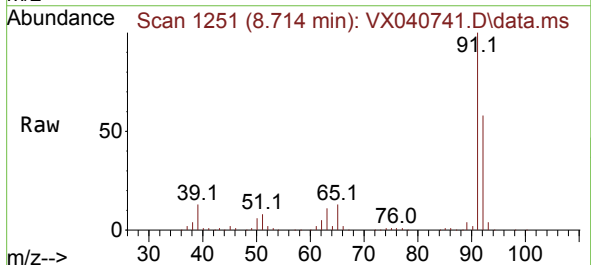
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

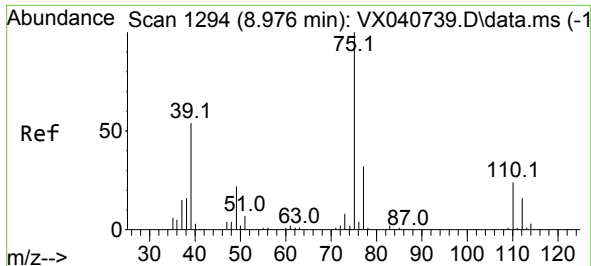
Tgt Ion: 43 Resp: 685144
Ion Ratio Lower Upper
43 100
58 36.3 30.4 45.6



#52
Toluene
Concen: 132.399 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX040741.D
Acq: 21 Mar 2024 13:47

Tgt Ion: 92 Resp: 203541
Ion Ratio Lower Upper
92 100
91 173.3 134.2 201.2

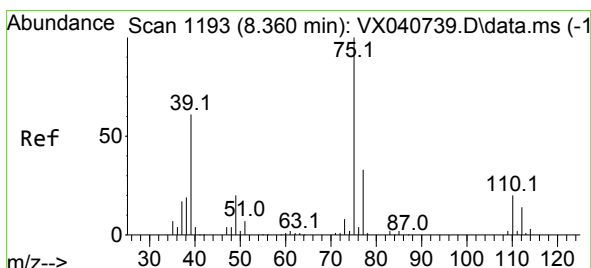
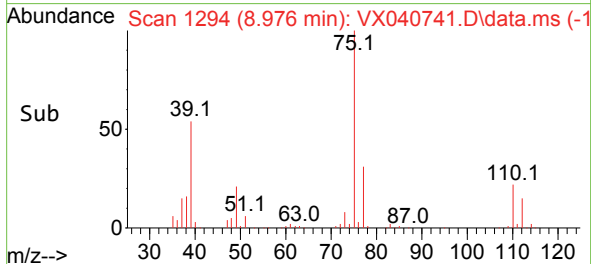
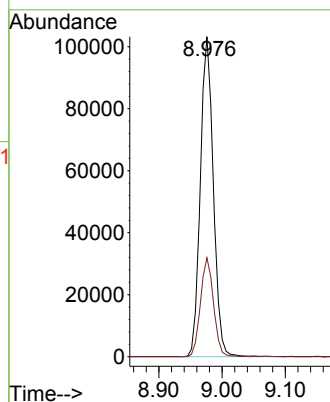
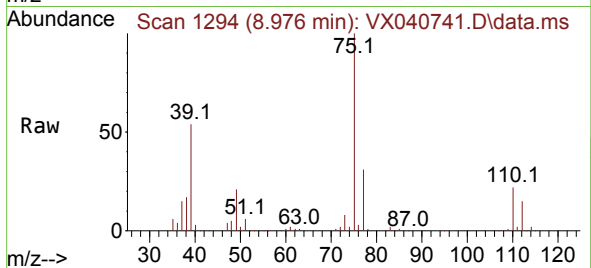




#53
 t-1,3-Dichloropropene
 Concen: 145.913 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX040741.D
 Acq: 21 Mar 2024 13:47

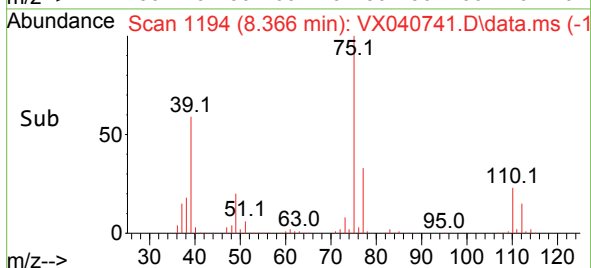
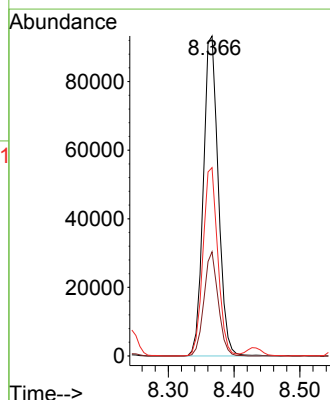
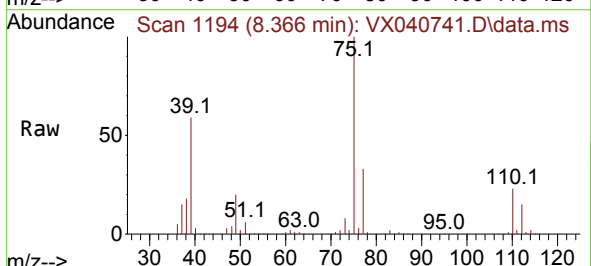
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

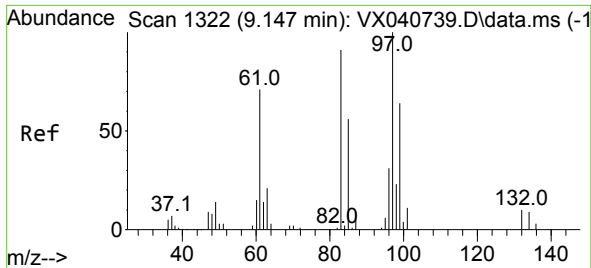
Tgt Ion: 75 Resp: 147732
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 140.626 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.006 min
 Lab File: VX040741.D
 Acq: 21 Mar 2024 13:47

Tgt Ion: 75 Resp: 147250
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.3 37.9
 39 58.8 46.7 70.1

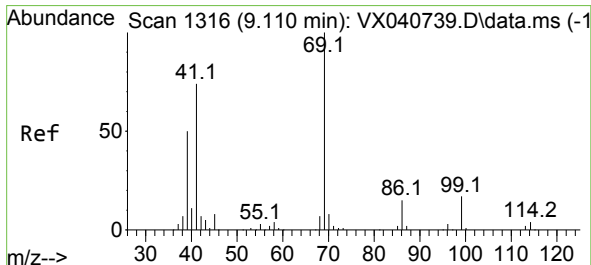
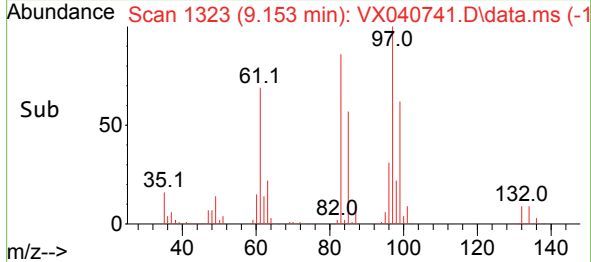
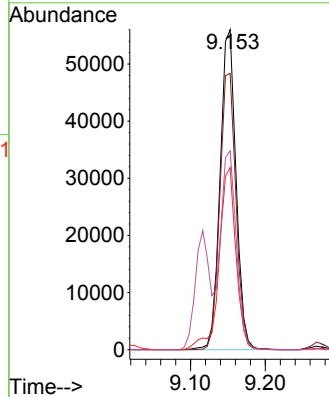
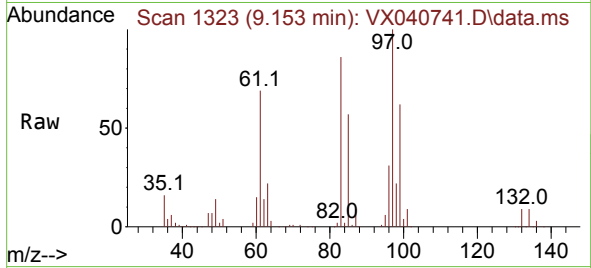




#55
1,1,2-Trichloroethane
Concen: 132.687 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX040741.D
Acq: 21 Mar 2024 13:47

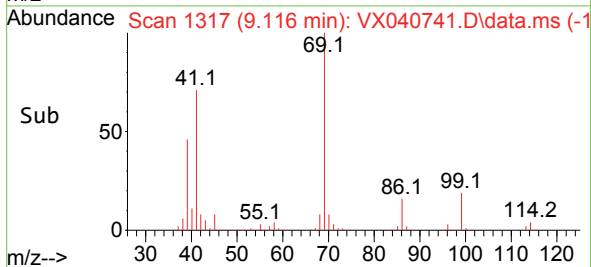
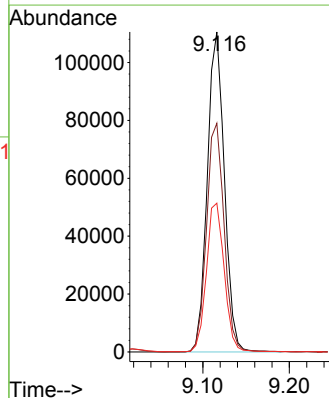
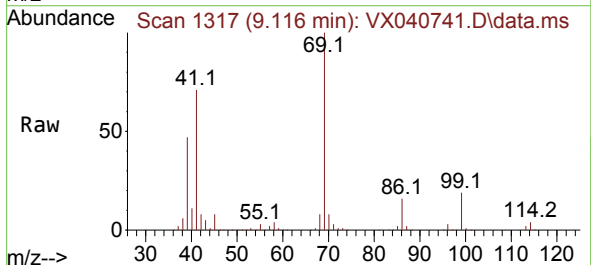
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

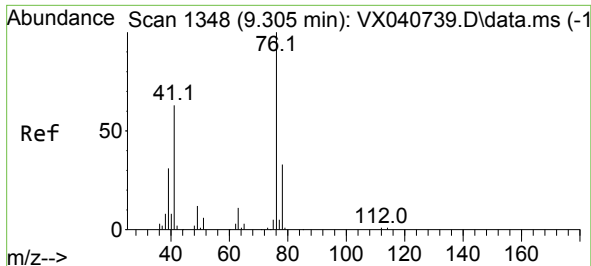
Tgt Ion: 97	Resp: 83069
Ion Ratio	Lower Upper
97 100	
83 86.4	65.8 98.8
85 56.9	41.6 62.4
99 62.1	47.8 71.8



#56
Ethyl methacrylate
Concen: 144.811 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VX040741.D
Acq: 21 Mar 2024 13:47

Tgt Ion: 69	Resp: 151536
Ion Ratio	Lower Upper
69 100	
41 73.7	56.8 85.2
39 48.5	32.0 48.0





#57

1,3-Dichloropropane

Concen: 134.496 ug/l

RT: 9.305 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040741.D

Acq: 21 Mar 2024 13:47

Instrument :

MSVOA_X

ClientSampleId :

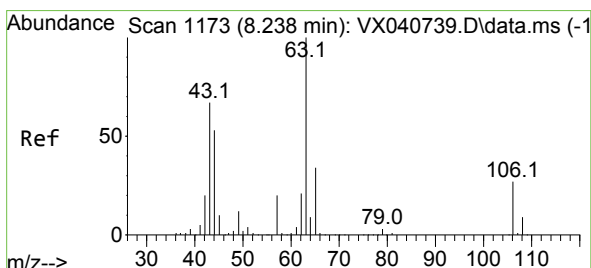
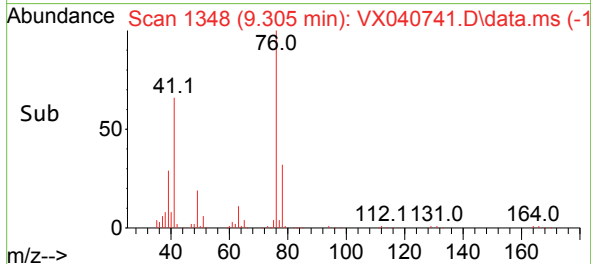
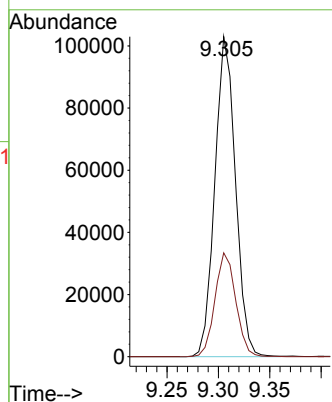
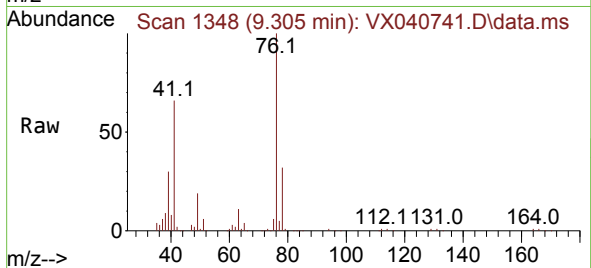
VSTDIC150

Tgt Ion: 76 Resp: 143685

Ion Ratio Lower Upper

76 100

78 32.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 855.863 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX040741.D

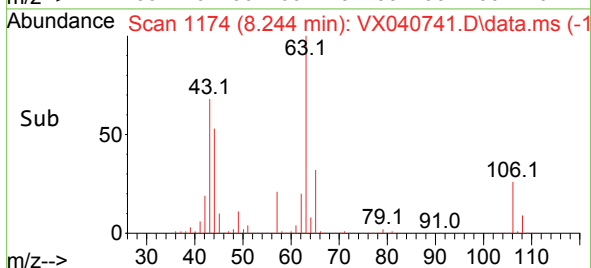
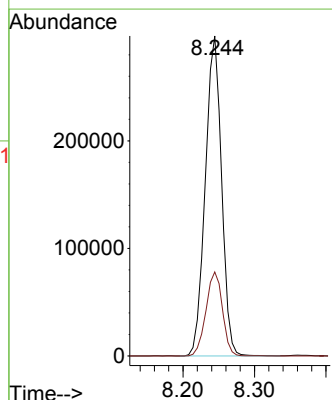
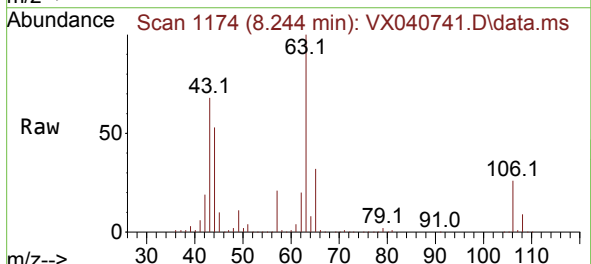
Acq: 21 Mar 2024 13:47

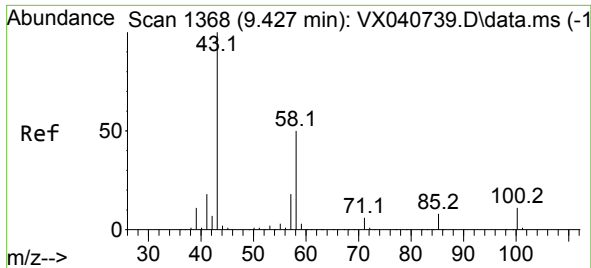
Tgt Ion: 63 Resp: 470039

Ion Ratio Lower Upper

63 100

106 26.6 22.5 33.7

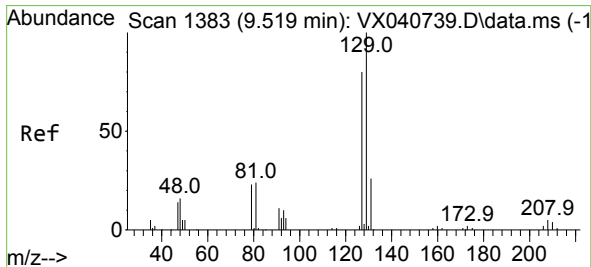
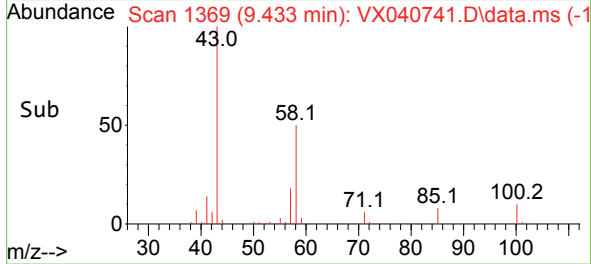
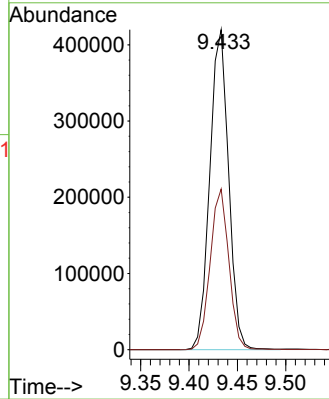
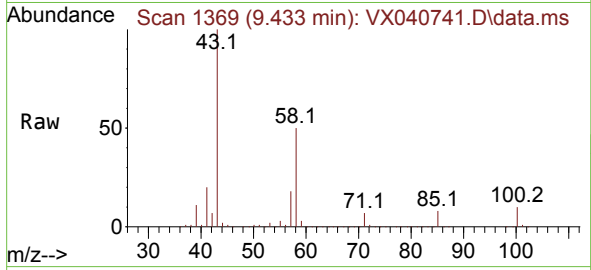




#59
2-Hexanone
Concen: 709.587 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX040741.D
Acq: 21 Mar 2024 13:47

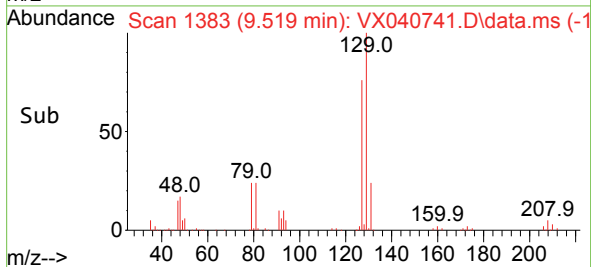
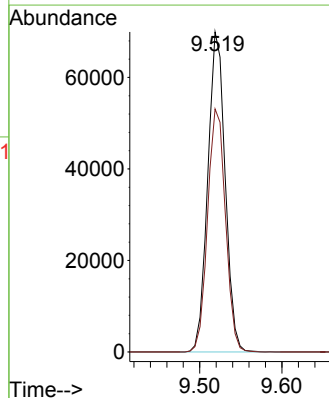
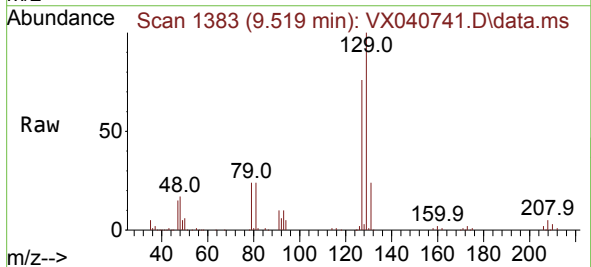
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

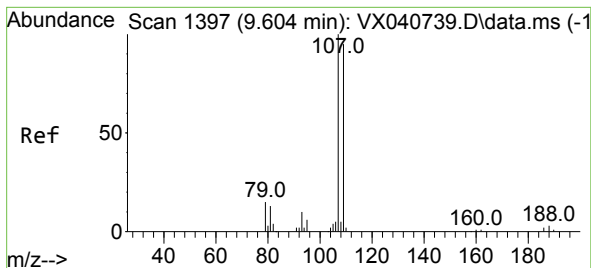
Tgt Ion: 43 Resp: 567435
Ion Ratio Lower Upper
43 100
58 50.0 26.2 78.5



#60
Dibromochloromethane
Concen: 139.458 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040741.D
Acq: 21 Mar 2024 13:47

Tgt Ion: 129 Resp: 102596
Ion Ratio Lower Upper
129 100
127 78.1 38.8 116.4





#61

1,2-Dibromoethane

Concen: 134.799 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.006 min

Lab File: VX040741.D

Acq: 21 Mar 2024 13:47

Instrument :

MSVOA_X

ClientSampleId :

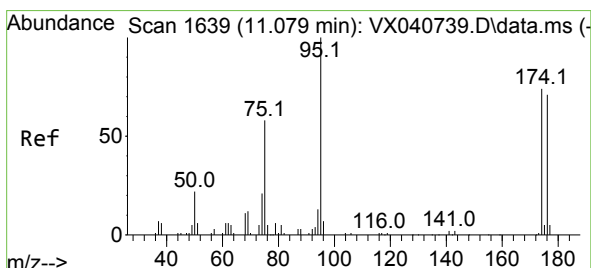
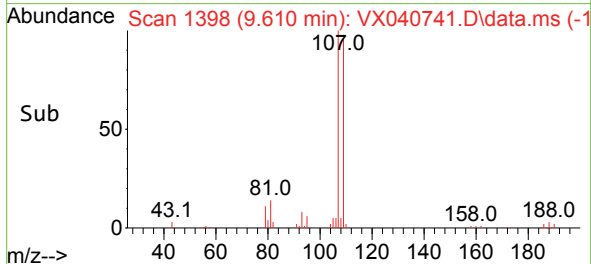
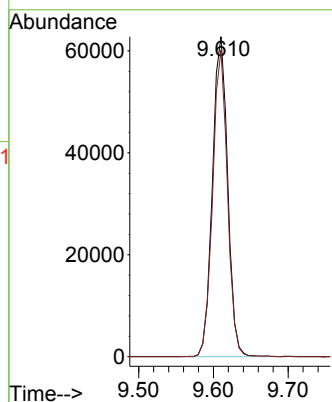
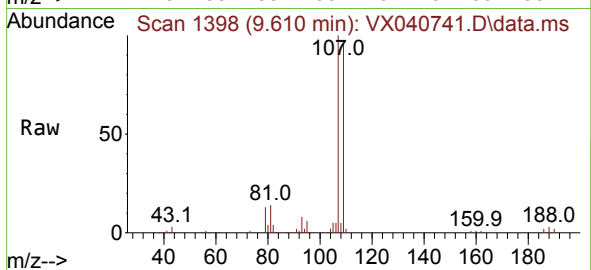
VSTDIC150

Tgt Ion:107 Resp: 89116

Ion Ratio Lower Upper

107 100

109 93.0 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 135.787 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX040741.D

Acq: 21 Mar 2024 13:47

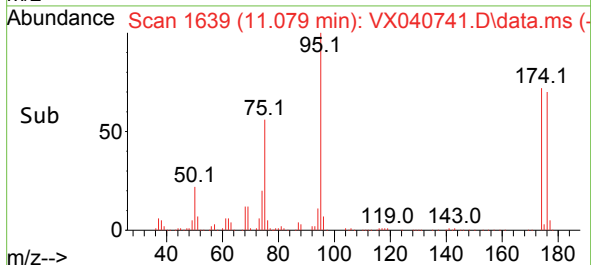
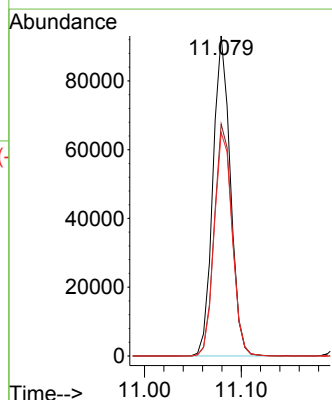
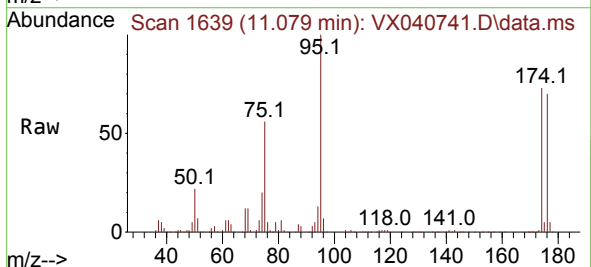
Tgt Ion: 95 Resp: 116463

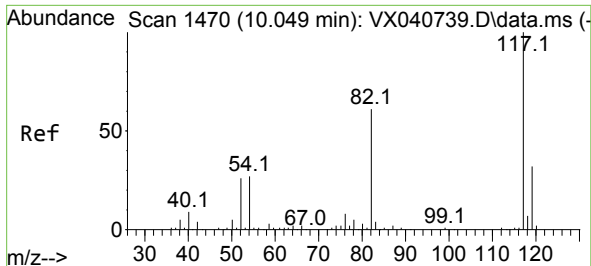
Ion Ratio Lower Upper

95 100

174 74.4 0.0 135.6

176 72.0 0.0 131.0

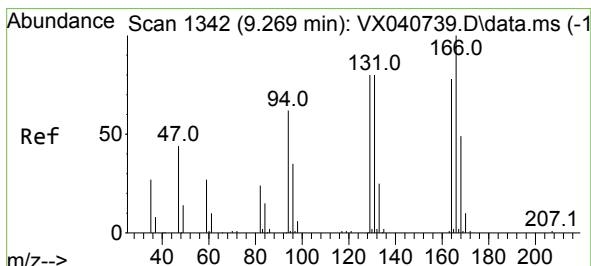
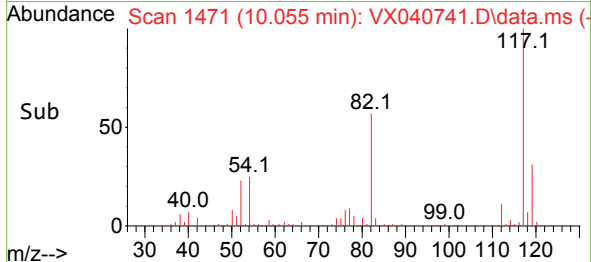
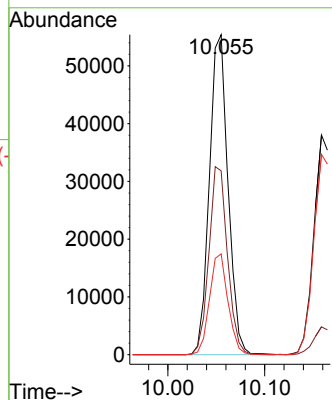
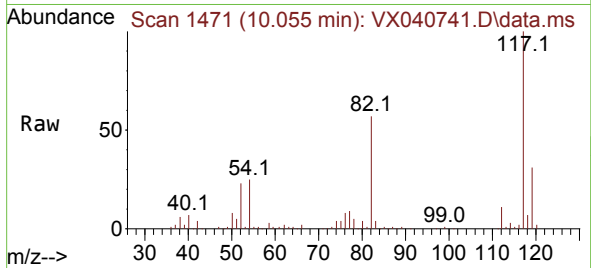




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX040741.D
Acq: 21 Mar 2024 13:47

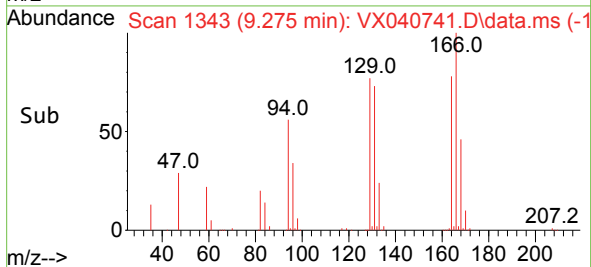
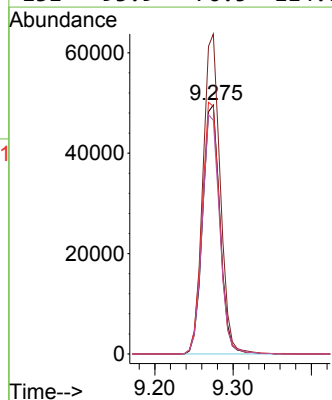
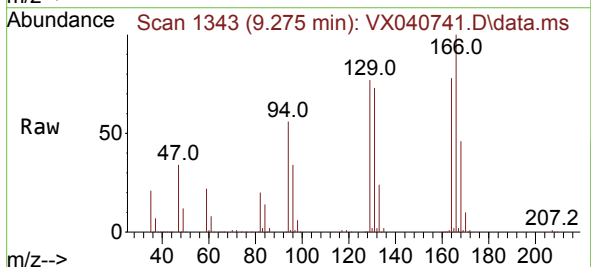
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

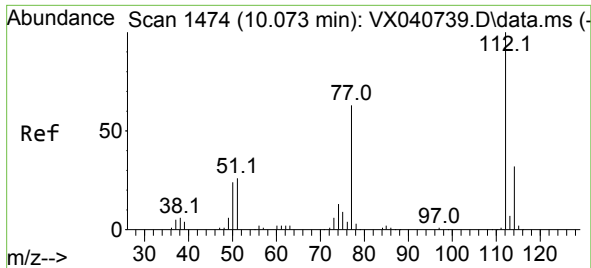
Tgt Ion:117 Resp: 74239
Ion Ratio Lower Upper
117 100
82 57.5 46.2 69.4
119 31.5 25.5 38.3



#64
Tetrachloroethene
Concen: 137.272 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX040741.D
Acq: 21 Mar 2024 13:47

Tgt Ion:164 Resp: 75909
Ion Ratio Lower Upper
164 100
166 128.5 102.7 154.1
129 99.5 80.4 120.6
131 93.9 76.5 114.7

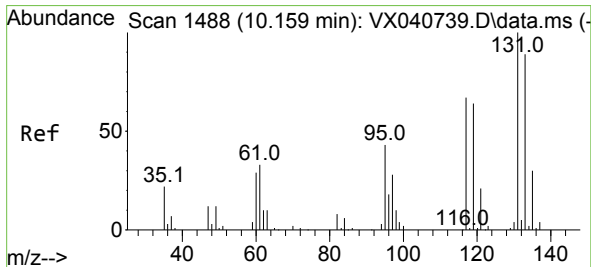
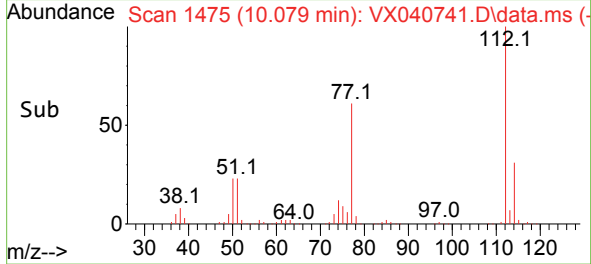
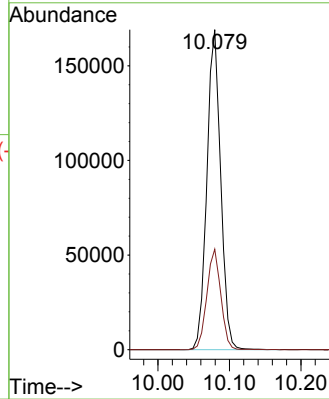
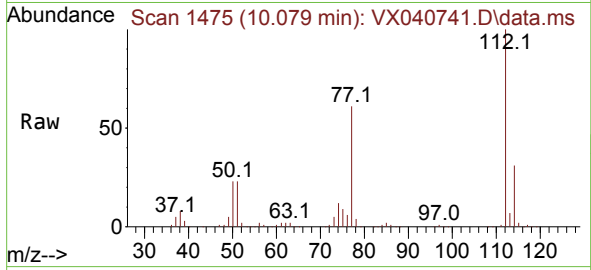




#65
Chlorobenzene
Concen: 134.516 ug/l
RT: 10.079 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VX040741.D
Acq: 21 Mar 2024 13:47

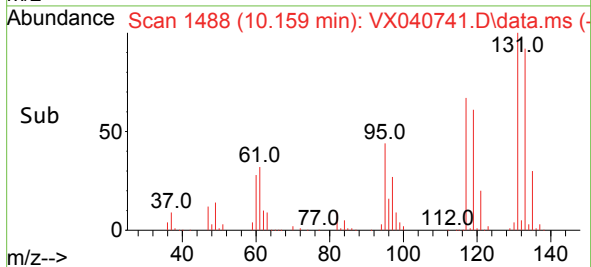
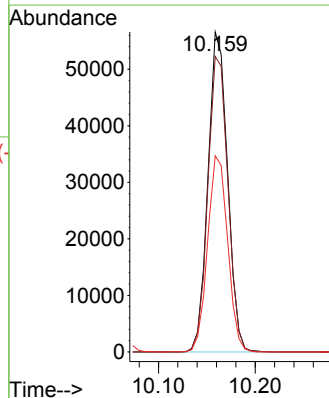
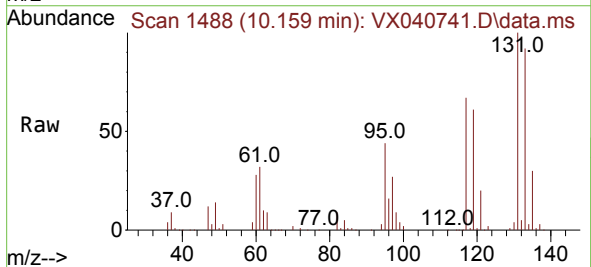
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

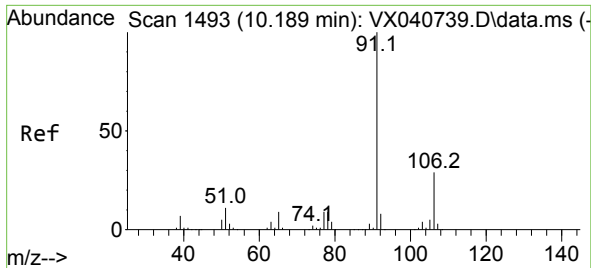
Tgt Ion:112 Resp: 226497
Ion Ratio Lower Upper
112 100
114 31.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 138.972 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX040741.D
Acq: 21 Mar 2024 13:47

Tgt Ion:131 Resp: 79629
Ion Ratio Lower Upper
131 100
133 95.1 47.1 141.4
119 63.0 32.2 96.6





#67

Ethyl Benzene

Concen: 137.932 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX040741.D

Acq: 21 Mar 2024 13:47

Instrument :

MSVOA_X

ClientSampleId :

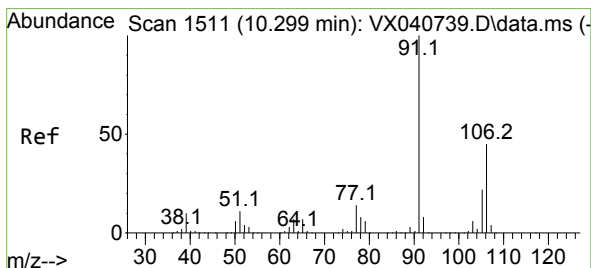
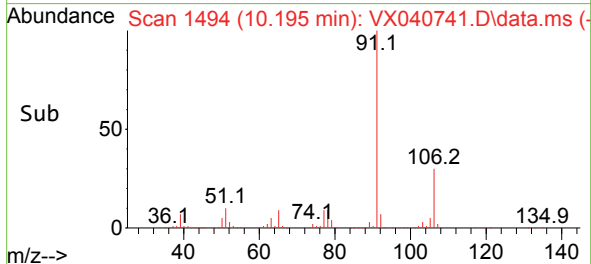
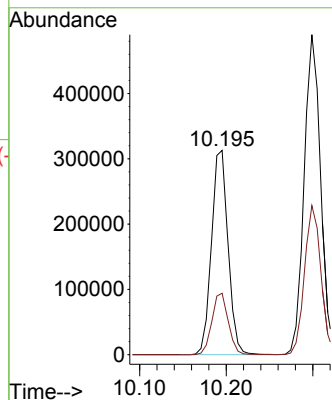
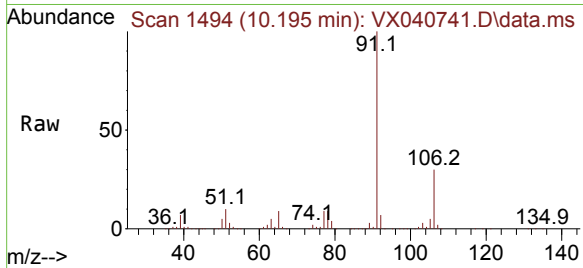
VSTDIC150

Tgt Ion: 91 Resp: 415936

Ion Ratio Lower Upper

91 100

106 30.0 24.9 37.3



#68

m/p-Xylenes

Concen: 273.142 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX040741.D

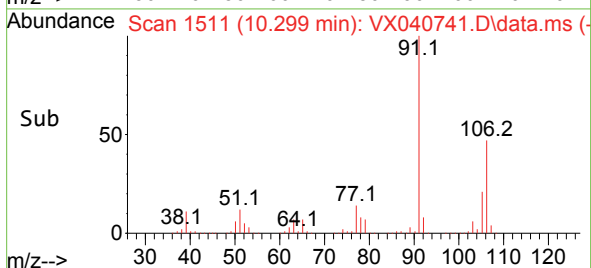
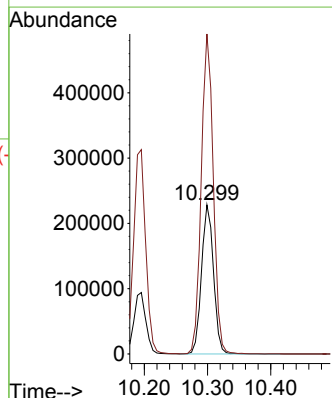
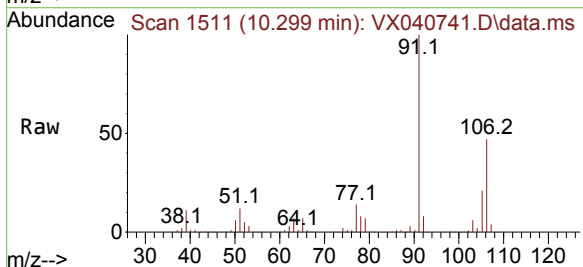
Acq: 21 Mar 2024 13:47

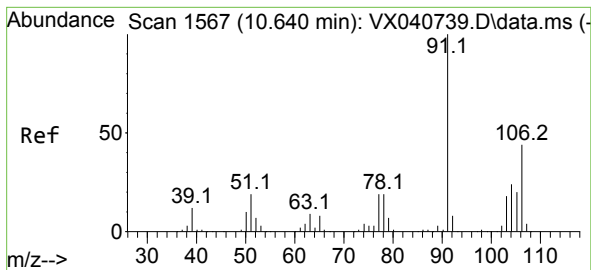
Tgt Ion:106 Resp: 301561

Ion Ratio Lower Upper

106 100

91 215.0 165.5 248.3





#69

o-Xylene

Concen: 137.501 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX040741.D

Acq: 21 Mar 2024 13:47

Instrument :

MSVOA_X

ClientSampleId :

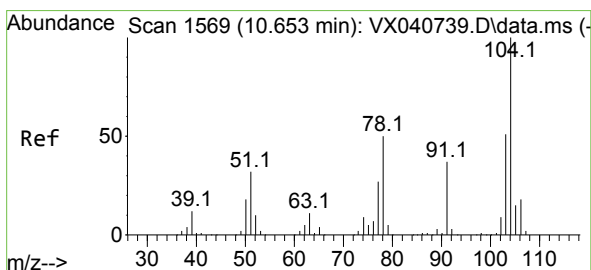
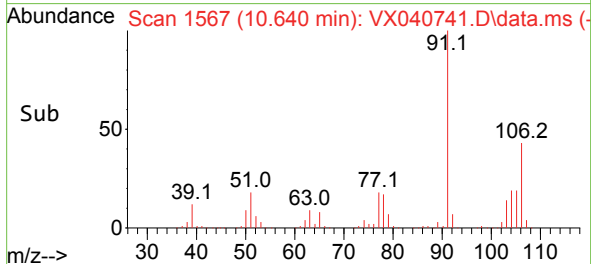
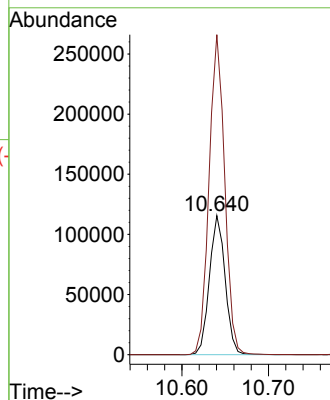
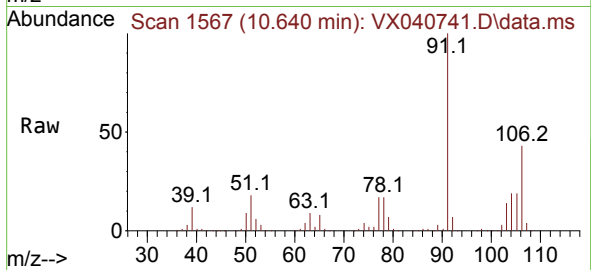
VSTDICC150

Tgt Ion:106 Resp: 145837

Ion Ratio Lower Upper

106 100

91 228.4 108.9 326.8



#70

Styrene

Concen: 144.168 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX040741.D

Acq: 21 Mar 2024 13:47

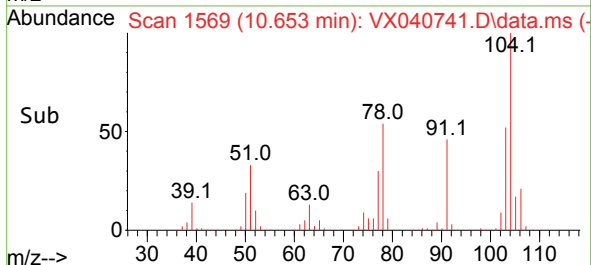
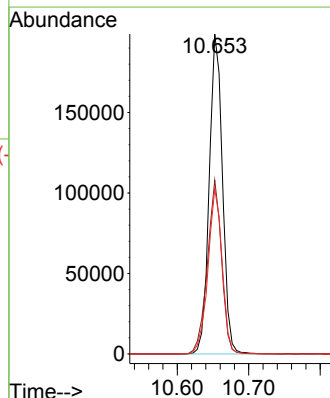
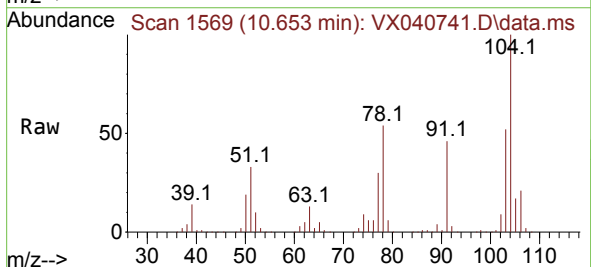
Tgt Ion:104 Resp: 255972

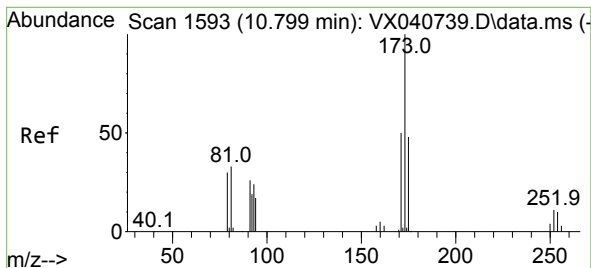
Ion Ratio Lower Upper

104 100

78 58.3 43.6 65.4

103 55.2 43.6 65.4





#71

Bromoform

Concen: 159.472 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040741.D

Acq: 21 Mar 2024 13:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

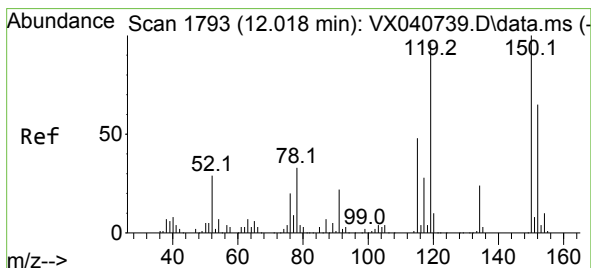
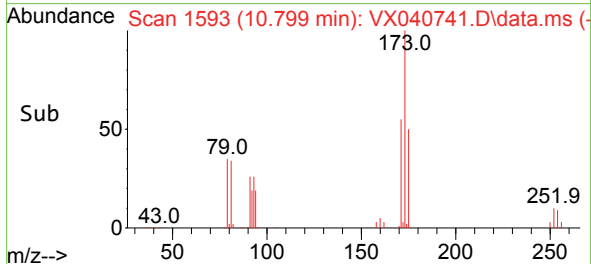
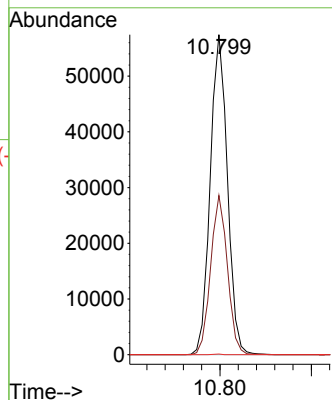
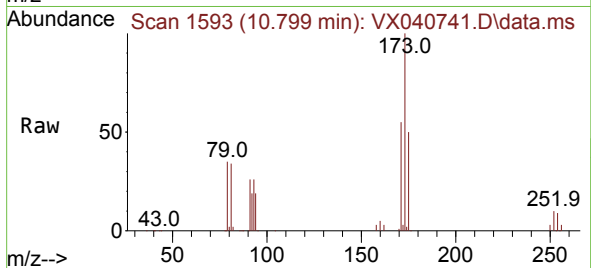
Tgt Ion:173 Resp: 74631

Ion Ratio Lower Upper

173 100

175 48.7 24.1 72.4

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX040741.D

Acq: 21 Mar 2024 13:47

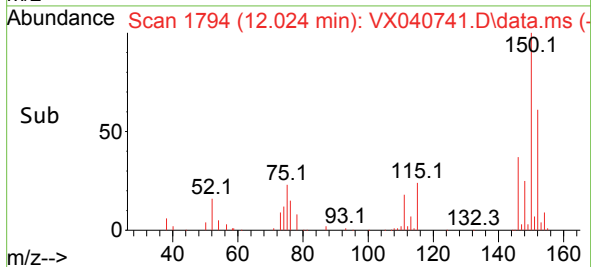
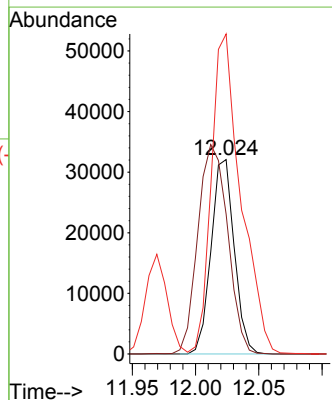
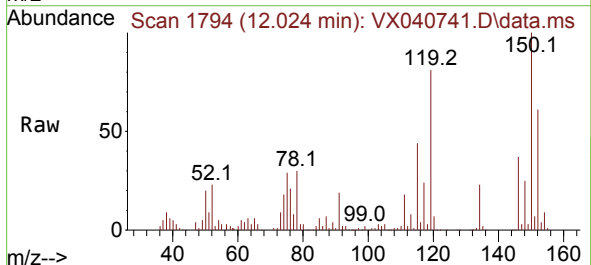
Tgt Ion:152 Resp: 40813

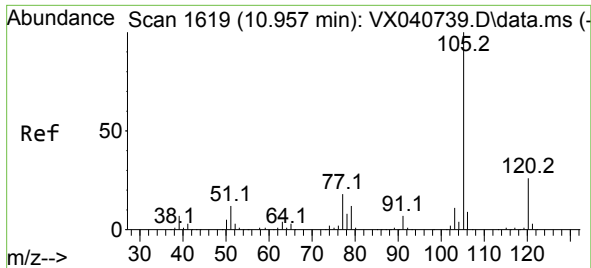
Ion Ratio Lower Upper

152 100

115 139.0 43.3 129.9#

150 210.0 0.0 345.0

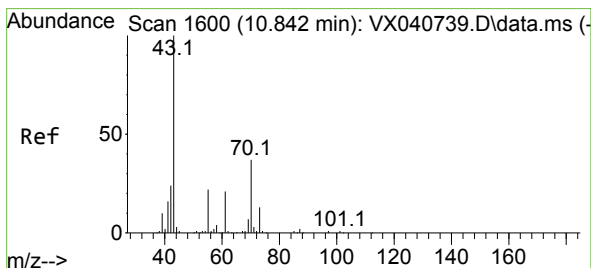
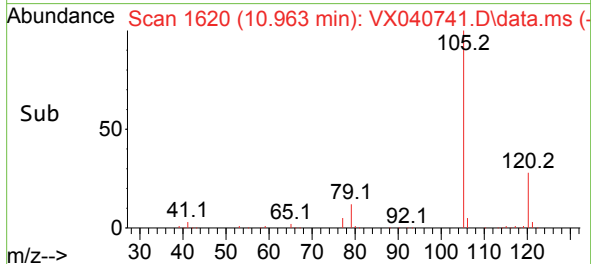
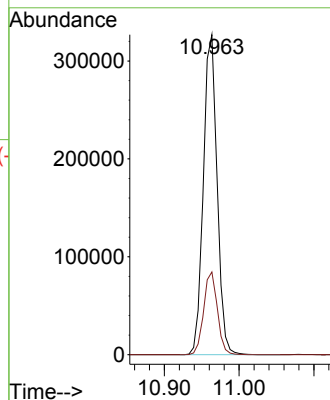
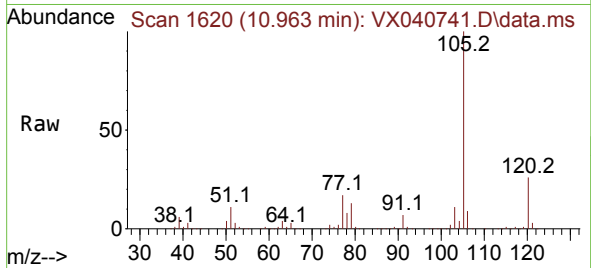




#73
Isopropylbenzene
Concen: 134.717 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX040741.D
Acq: 21 Mar 2024 13:47

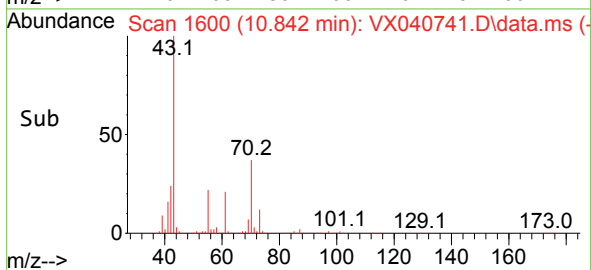
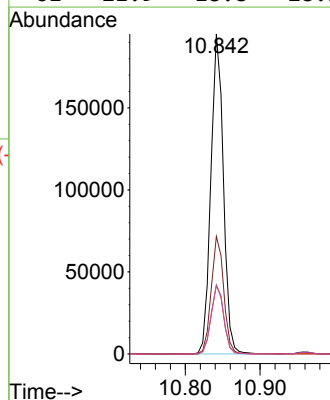
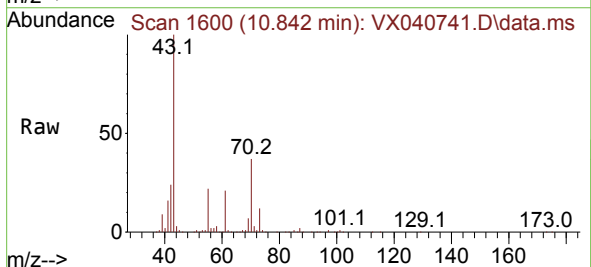
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

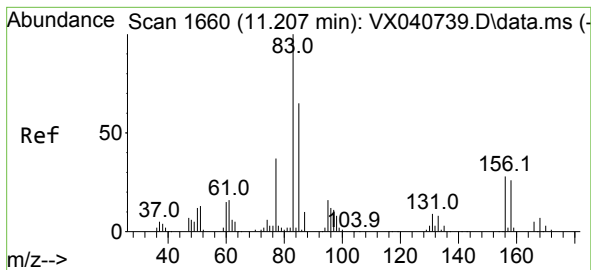
Tgt Ion:105 Resp: 417186
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.6



#74
N-ethyl acetate
Concen: 148.822 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX040741.D
Acq: 21 Mar 2024 13:47

Tgt Ion: 43 Resp: 226909
Ion Ratio Lower Upper
43 100
70 36.7 32.9 49.3
55 21.7 19.3 28.9
61 21.9 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 126.687 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX040741.D

Acq: 21 Mar 2024 13:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

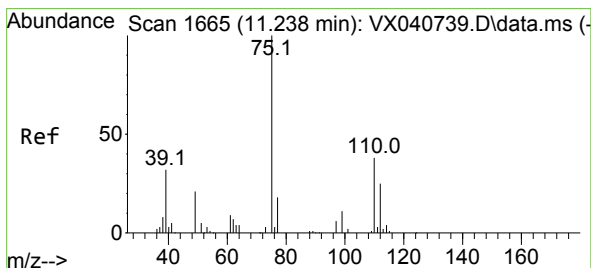
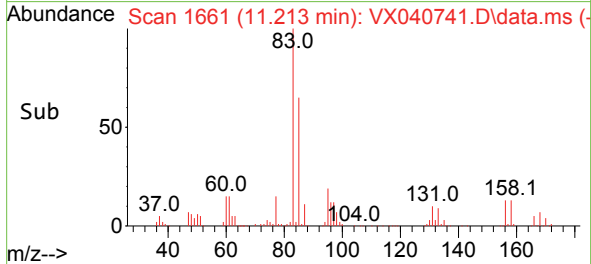
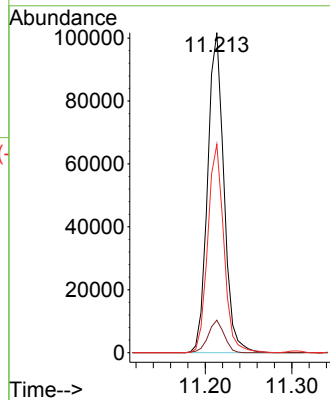
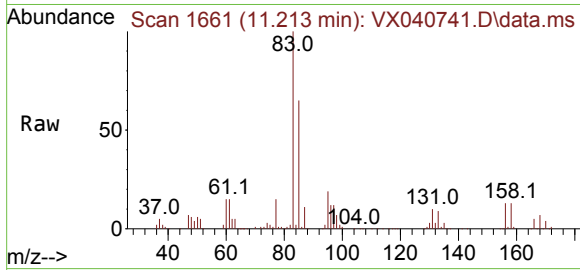
Tgt Ion: 83 Resp: 132814

Ion Ratio Lower Upper

83 100

131 10.0 5.3 15.8

85 64.4 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 181.490 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX040741.D

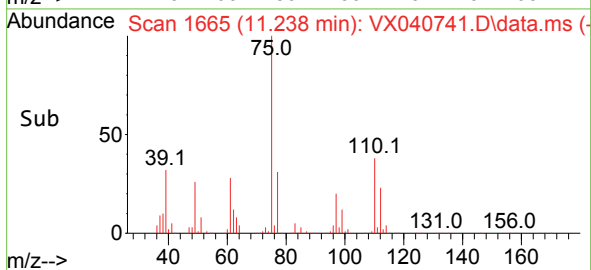
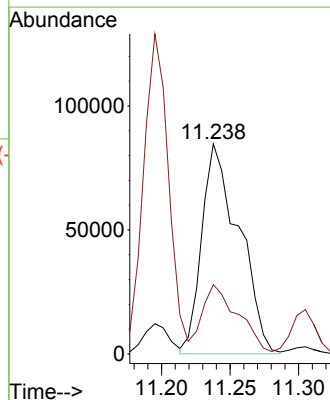
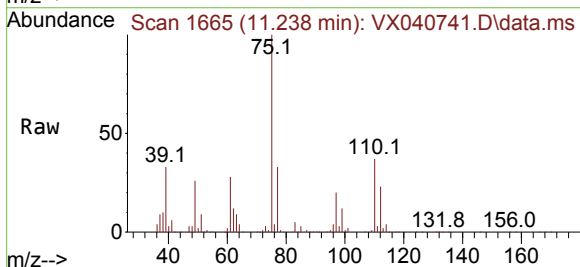
Acq: 21 Mar 2024 13:47

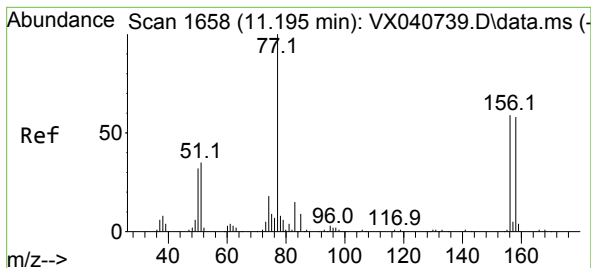
Tgt Ion: 75 Resp: 159858

Ion Ratio Lower Upper

75 100

77 31.9 19.1 57.5





#77

Bromobenzene

Concen: 128.373 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040741.D

Acq: 21 Mar 2024 13:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

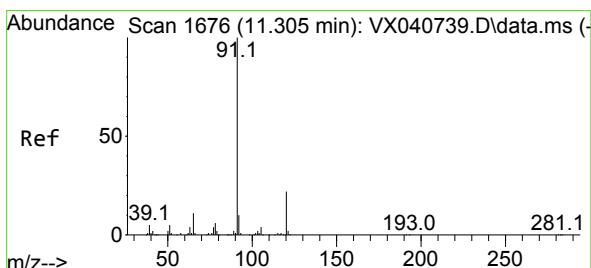
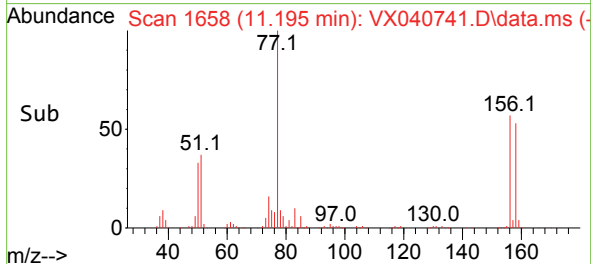
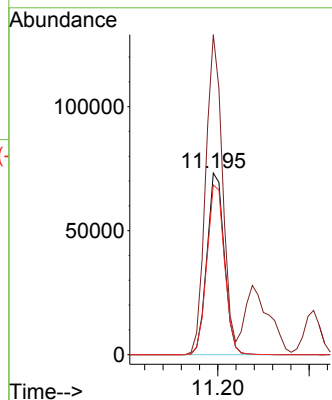
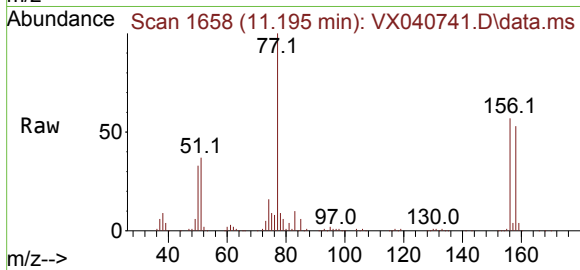
Tgt Ion:156 Resp: 96225

Ion Ratio Lower Upper

156 100

77 171.5 88.4 265.3

158 95.2 48.0 144.0



#78

n-propylbenzene

Concen: 131.294 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX040741.D

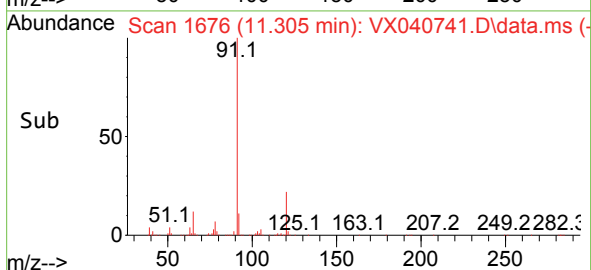
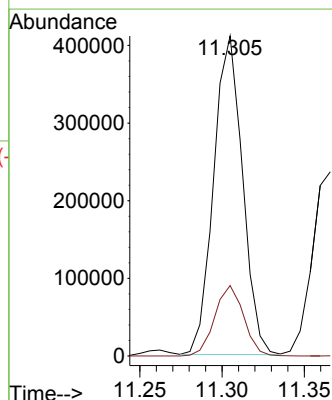
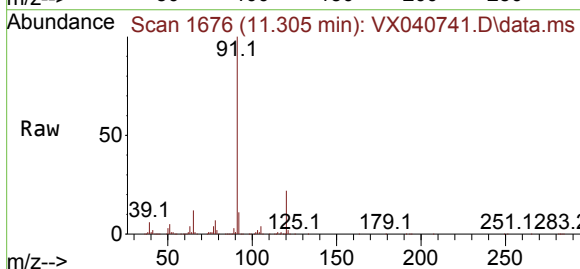
Acq: 21 Mar 2024 13:47

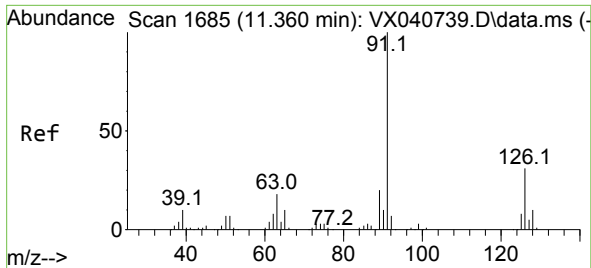
Tgt Ion: 91 Resp: 501322

Ion Ratio Lower Upper

91 100

120 22.1 11.5 34.4

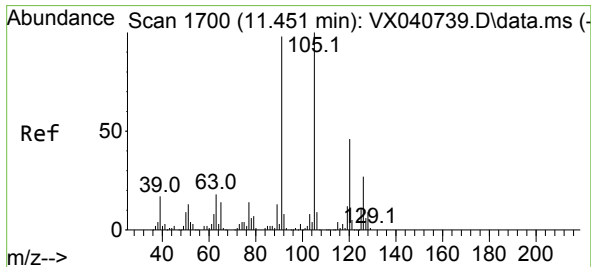
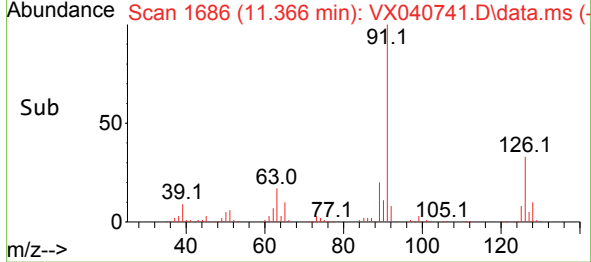
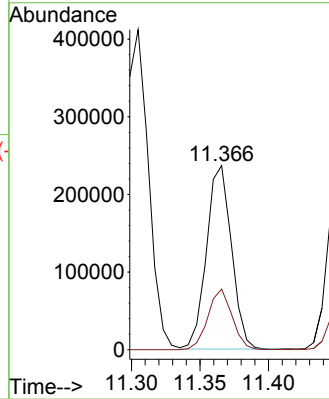
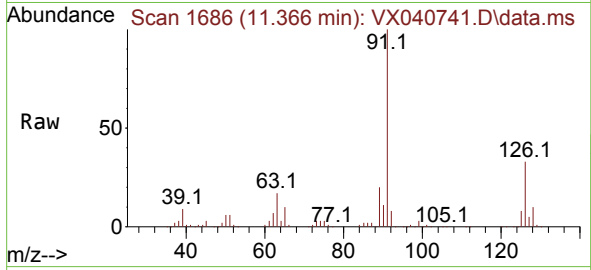




#79
2-Chlorotoluene
Concen: 135.599 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VX040741.D
Acq: 21 Mar 2024 13:47

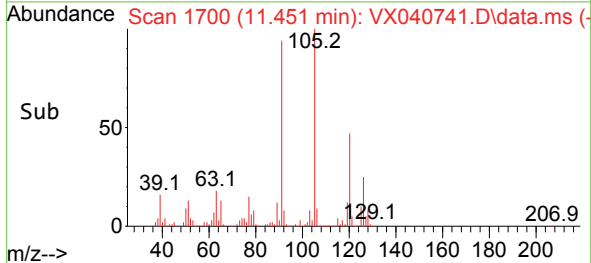
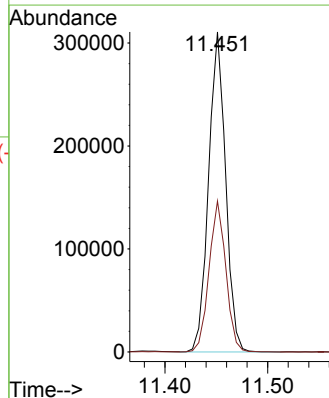
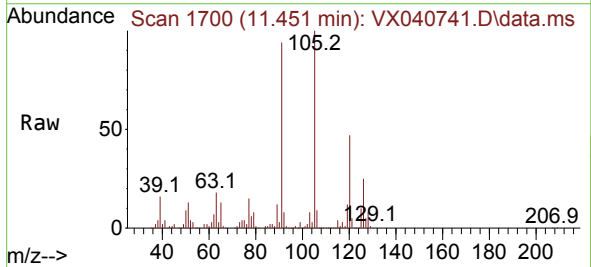
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

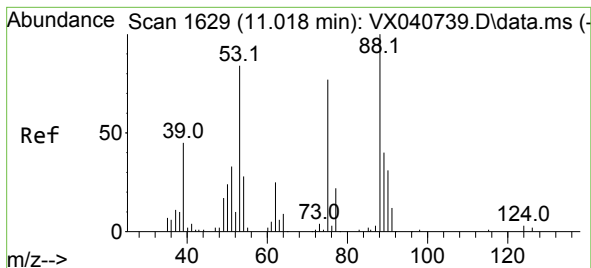
Tgt Ion: 91 Resp: 298754
Ion Ratio Lower Upper
91 100
126 32.0 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 137.638 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040741.D
Acq: 21 Mar 2024 13:47

Tgt Ion: 105 Resp: 357318
Ion Ratio Lower Upper
105 100
120 46.7 24.1 72.3

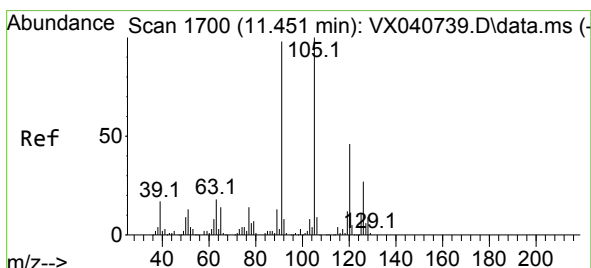
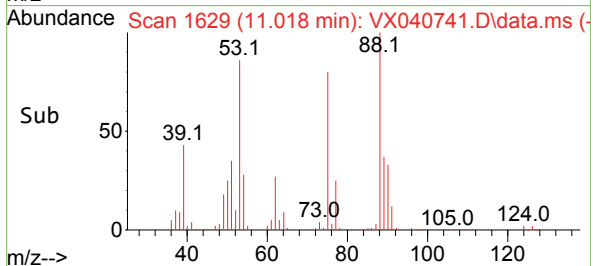
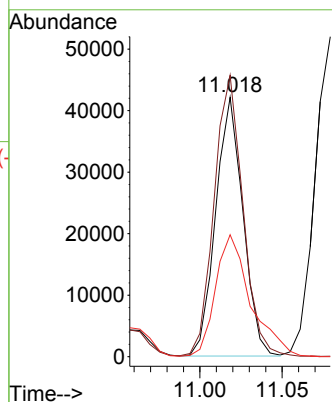
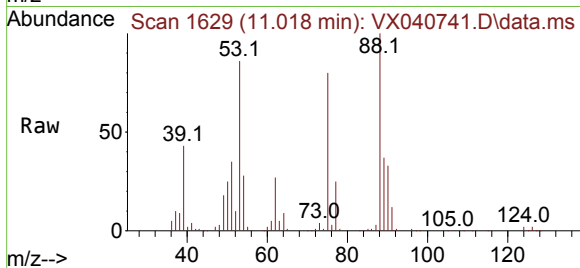




#81
trans-1,4-Dichloro-2-butene
Concen: 140.064 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040741.D
Acq: 21 Mar 2024 13:47

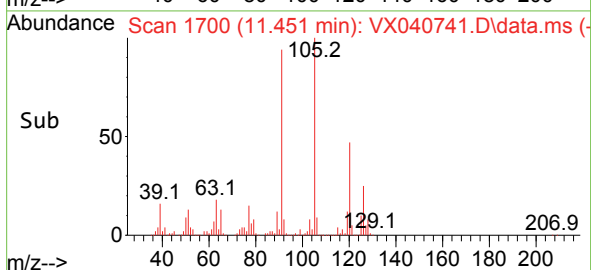
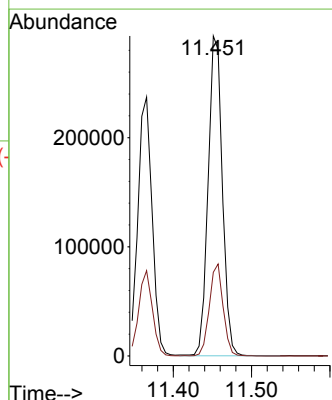
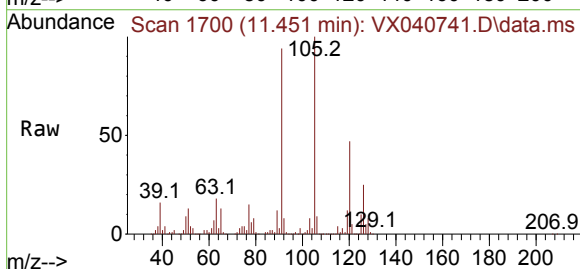
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

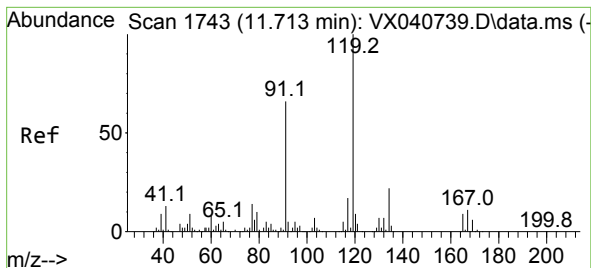
Tgt Ion: 75 Resp: 48599
Ion Ratio Lower Upper
75 100
53 114.7 90.5 135.7
89 60.9 36.9 55.3#



#82
4-Chlorotoluene
Concen: 133.154 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040741.D
Acq: 21 Mar 2024 13:47

Tgt Ion: 91 Resp: 367958
Ion Ratio Lower Upper
91 100
126 27.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 135.761 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX040741.D

Acq: 21 Mar 2024 13:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

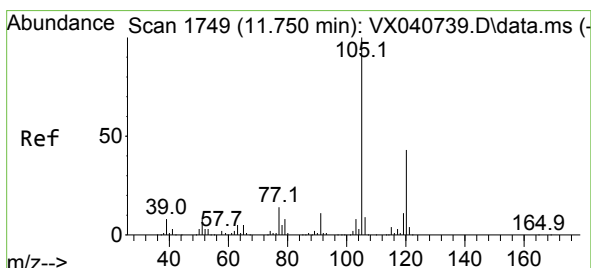
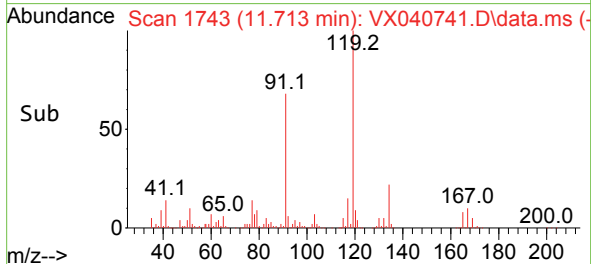
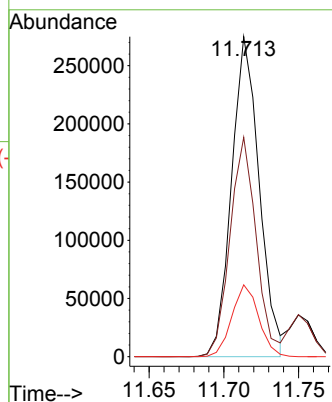
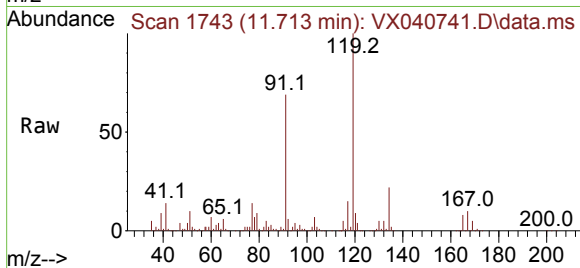
Tgt Ion:119 Resp: 353495

Ion Ratio Lower Upper

119 100

91 65.3 31.2 93.6

134 21.9 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 138.640 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX040741.D

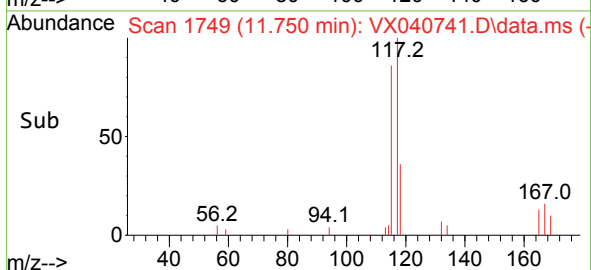
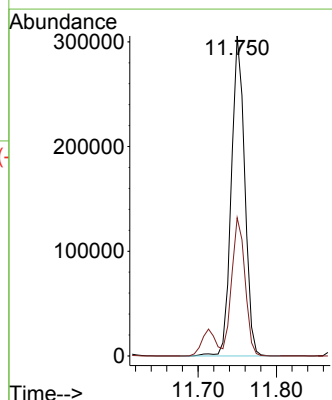
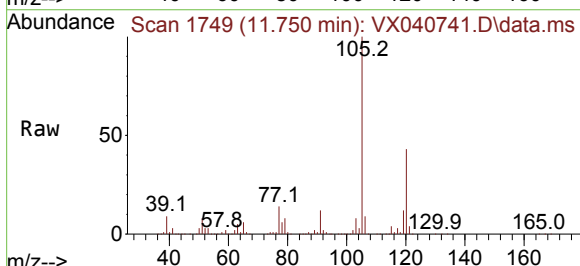
Acq: 21 Mar 2024 13:47

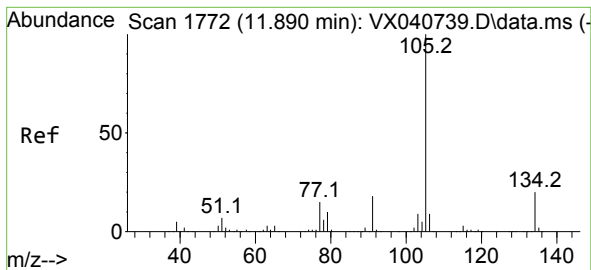
Tgt Ion:105 Resp: 362246

Ion Ratio Lower Upper

105 100

120 42.8 21.2 63.6





#85

sec-Butylbenzene

Concen: 134.919 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX040741.D

Acq: 21 Mar 2024 13:47

Instrument :

MSVOA_X

ClientSampleId :

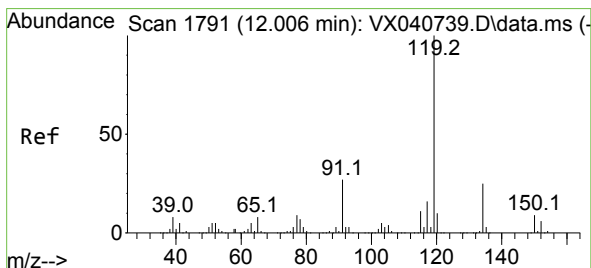
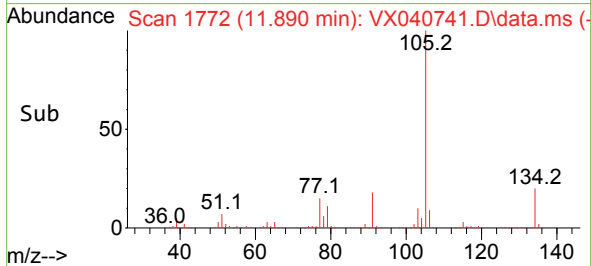
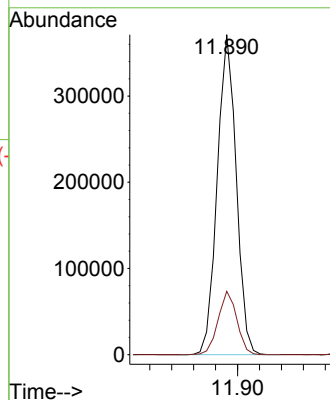
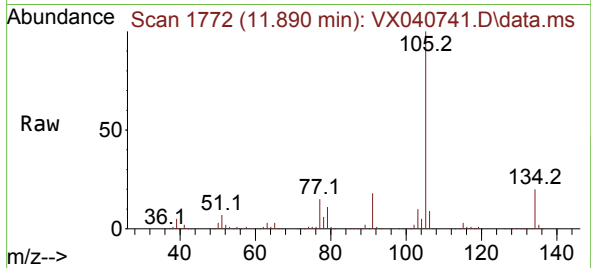
VSTDICC150

Tgt Ion:105 Resp: 446733

Ion Ratio Lower Upper

105 100

134 19.6 9.8 29.4



#86

p-Isopropyltoluene

Concen: 139.765 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX040741.D

Acq: 21 Mar 2024 13:47

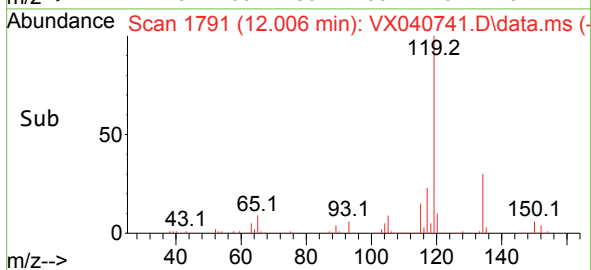
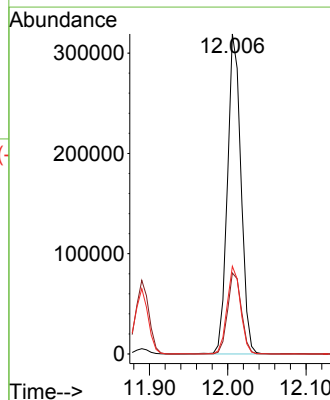
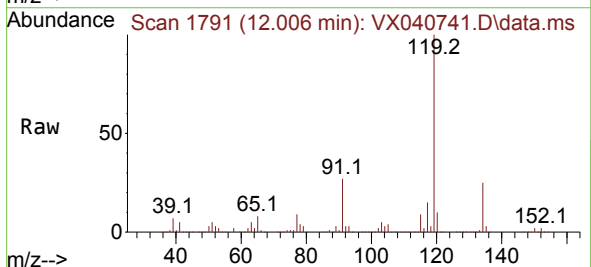
Tgt Ion:119 Resp: 383744

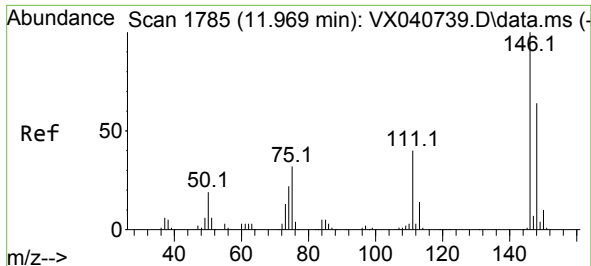
Ion Ratio Lower Upper

119 100

134 25.7 12.8 38.3

91 27.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 138.365 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX040741.D

Acq: 21 Mar 2024 13:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

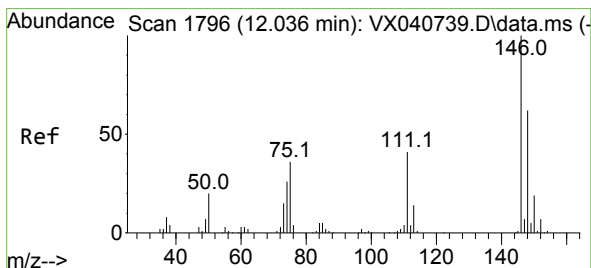
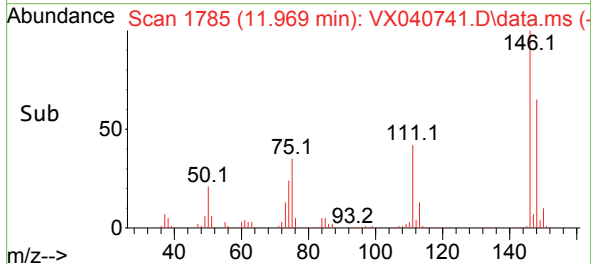
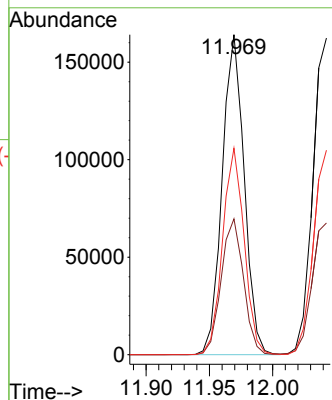
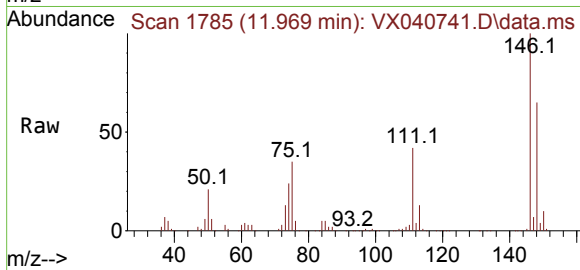
Tgt Ion:146 Resp: 198060

Ion Ratio Lower Upper

146 100

111 43.1 22.1 66.1

148 63.4 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 132.637 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX040741.D

Acq: 21 Mar 2024 13:47

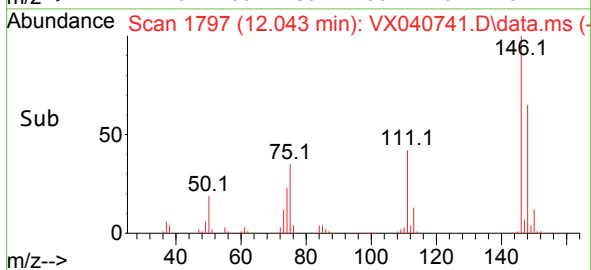
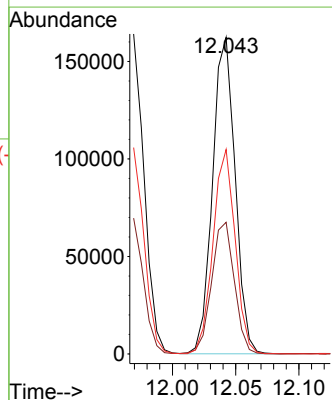
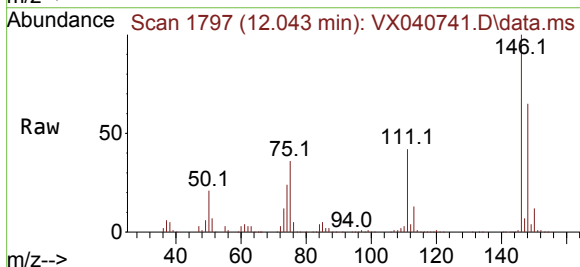
Tgt Ion:146 Resp: 201632

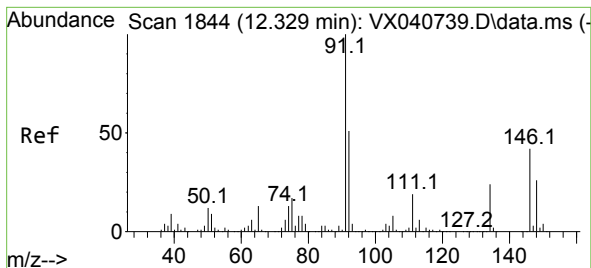
Ion Ratio Lower Upper

146 100

111 42.0 21.3 63.7

148 63.5 31.8 95.4

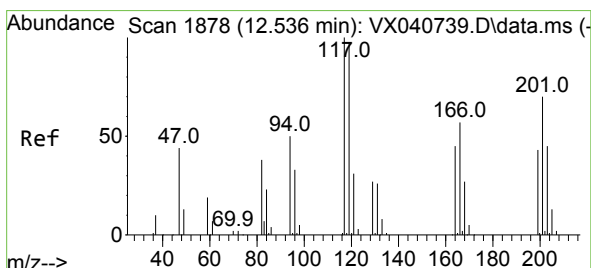
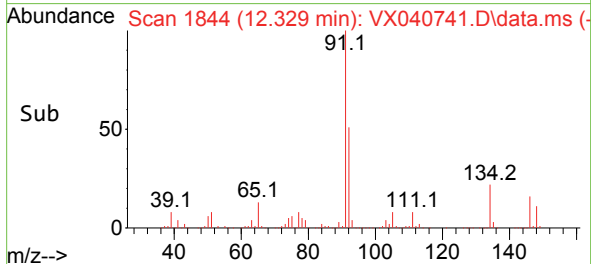
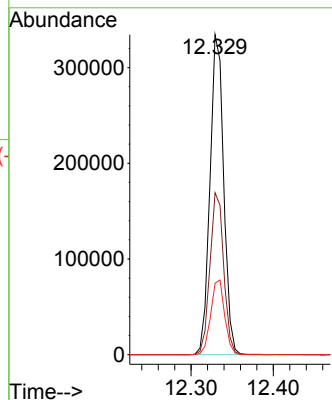
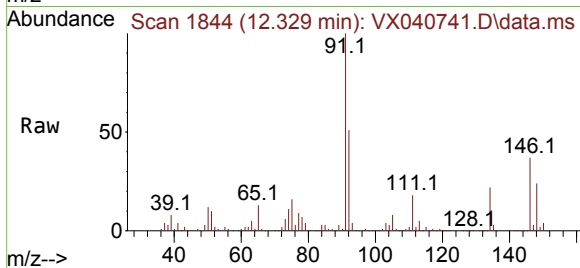




#89
n-Butylbenzene
Concen: 140.101 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX040741.D
Acq: 21 Mar 2024 13:47

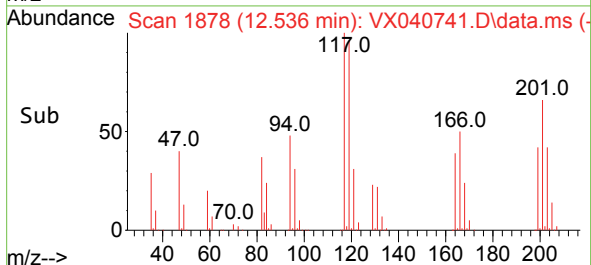
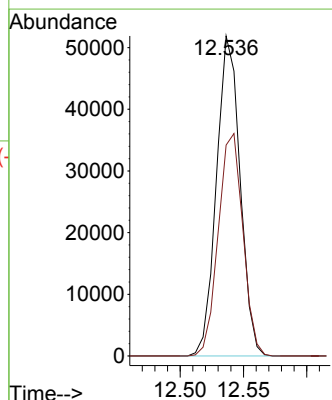
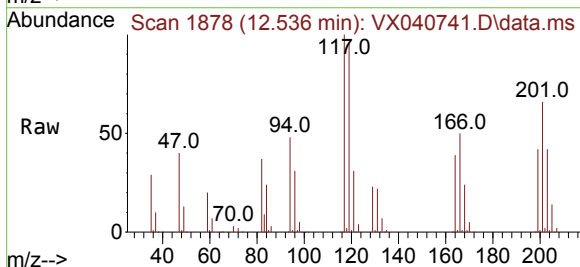
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

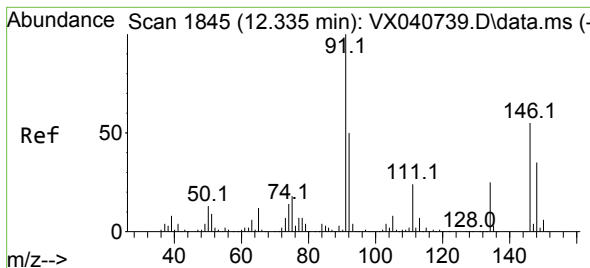
Tgt Ion: 91 Resp: 387901
Ion Ratio Lower Upper
91 100
92 50.9 27.4 82.0
134 23.7 12.6 37.8



#90
Hexachloroethane
Concen: 140.648 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX040741.D
Acq: 21 Mar 2024 13:47

Tgt Ion: 117 Resp: 67243
Ion Ratio Lower Upper
117 100
201 72.5 32.9 98.6

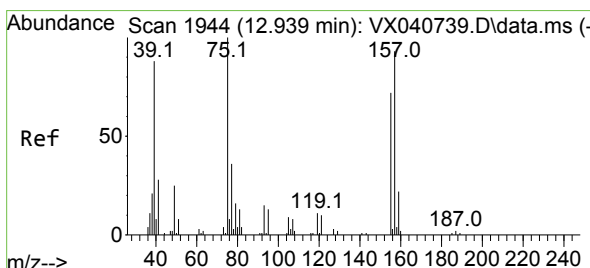
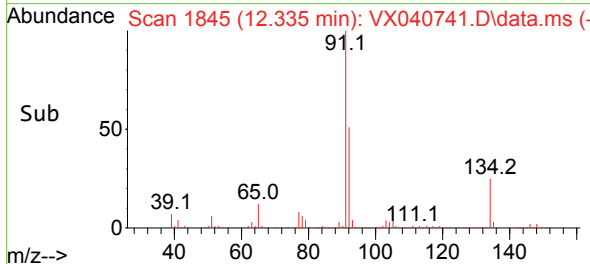
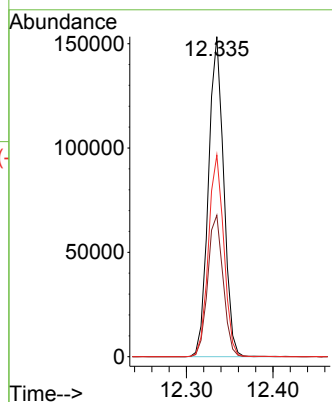
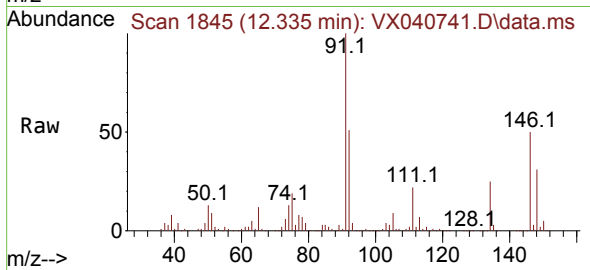




#91
1,2-Dichlorobenzene
Concen: 133.233 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040741.D
Acq: 21 Mar 2024 13:47

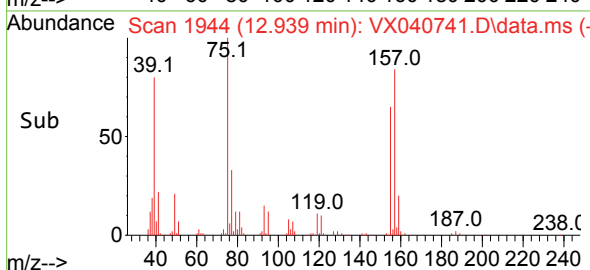
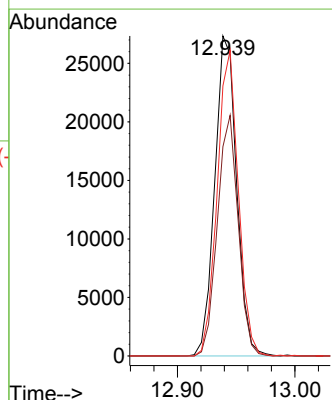
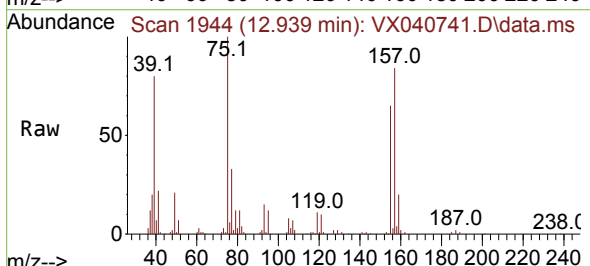
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

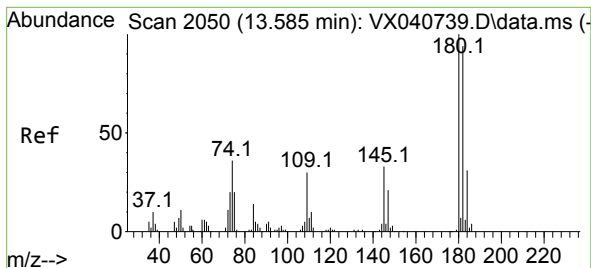
Tgt Ion:146 Resp: 187370
Ion Ratio Lower Upper
146 100
111 44.6 22.4 67.0
148 63.4 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 135.134 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX040741.D
Acq: 21 Mar 2024 13:47

Tgt Ion: 75 Resp: 35373
Ion Ratio Lower Upper
75 100
155 71.7 36.1 108.5
157 92.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 137.170 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX040741.D

Acq: 21 Mar 2024 13:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

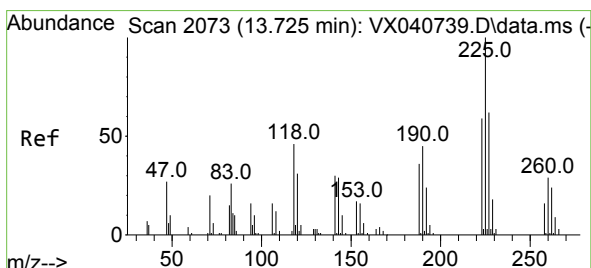
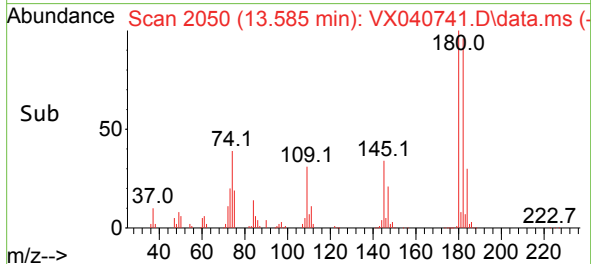
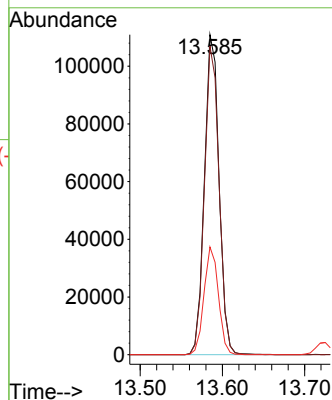
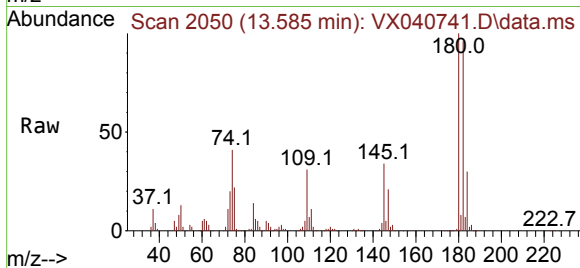
Tgt Ion:180 Resp: 137100

Ion Ratio Lower Upper

180 100

182 96.4 48.3 144.8

145 33.2 18.0 54.0



#94

Hexachlorobutadiene

Concen: 132.374 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX040741.D

Acq: 21 Mar 2024 13:47

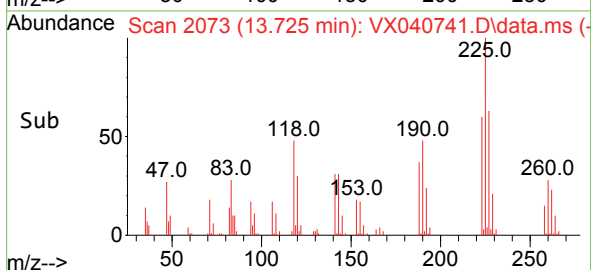
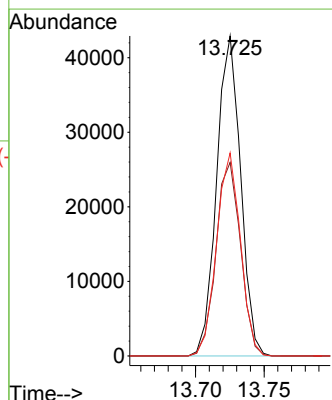
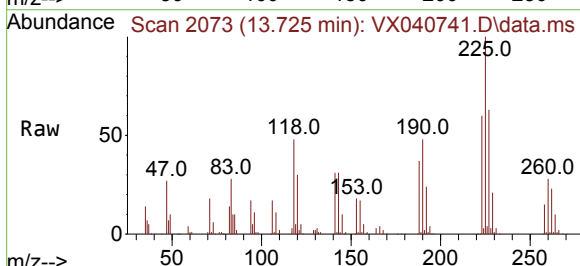
Tgt Ion:225 Resp: 52150

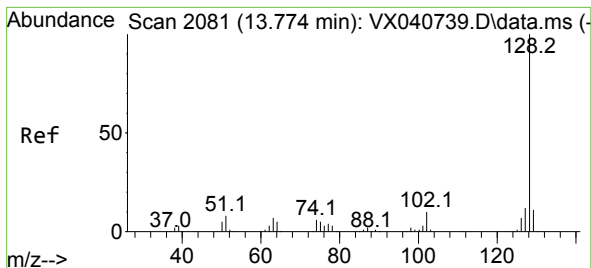
Ion Ratio Lower Upper

225 100

223 61.9 31.1 93.2

227 63.3 32.5 97.5





#95

Naphthalene

Concen: 138.588 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX040741.D

Acq: 21 Mar 2024 13:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

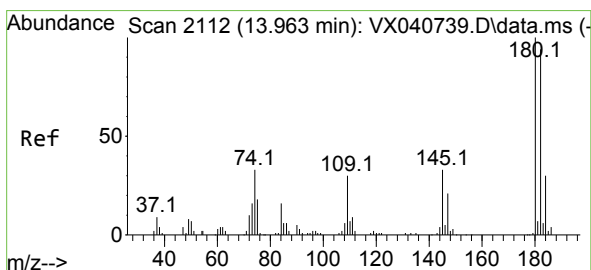
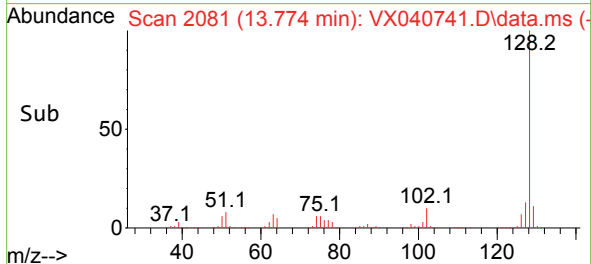
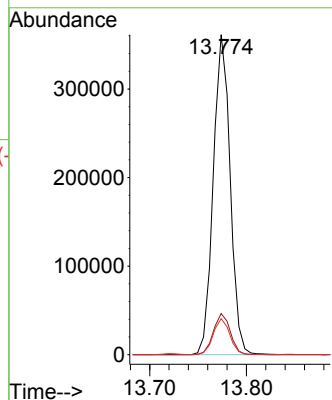
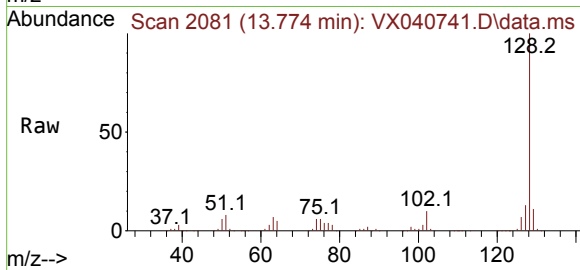
Tgt Ion:128 Resp: 438233

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.1 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 131.959 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX040741.D

Acq: 21 Mar 2024 13:47

Tgt Ion:180 Resp: 129582

Ion Ratio Lower Upper

180 100

182 94.8 46.9 140.6

145 34.8 17.8 53.5

