

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032124\
 Data File : VX040747.D
 Acq On : 21 Mar 2024 17:01
 Operator : JC/MD
 Sample : VX0321WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 22 02:56:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:41:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	50568	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	85337	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	71609	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	35298	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	42754	50.282	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.560%
35) Dibromofluoromethane	5.385	113	29888	46.807	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.620%
50) Toluene-d8	8.647	98	97858	44.757	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.520%#
62) 4-Bromofluorobenzene	11.079	95	39528	45.759	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.520%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	12380	18.918	ug/l	96
3) Chloromethane	1.300	50	11526	17.220	ug/l	96
4) Vinyl Chloride	1.374	62	11530	18.193	ug/l	99
5) Bromomethane	1.611	94	8147	19.069	ug/l	99
6) Chloroethane	1.691	64	7685	17.251	ug/l	98
7) Trichlorofluoromethane	1.892	101	22431	20.228	ug/l	95
8) Diethyl Ether	2.136	74	6600	18.516	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	11909	18.675	ug/l	99
10) Methyl Iodide	2.453	142	16232	19.225	ug/l	99
11) Tert butyl alcohol	2.946	59	14461	106.207	ug/l #	90
12) 1,1-Dichloroethene	2.325	96	10932	18.302	ug/l	94
13) Acrolein	2.233	56	7962	98.812	ug/l	99
14) Allyl chloride	2.666	41	19721	18.423	ug/l	89
15) Acrylonitrile	3.062	53	33125	98.549	ug/l	99
16) Acetone	2.373	43	35240	117.010	ug/l	98
17) Carbon Disulfide	2.514	76	30075	17.529	ug/l	99
18) Methyl Acetate	2.703	43	14336	17.761	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	38796	18.819	ug/l	99
20) Methylene Chloride	2.788	84	12180	18.501	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	11456	18.168	ug/l	97
22) Diisopropyl ether	3.757	45	39396	18.860	ug/l	93
23) Vinyl Acetate	3.721	43	189518	95.984	ug/l	98
24) 1,1-Dichloroethane	3.611	63	22313	18.598	ug/l	98
25) 2-Butanone	4.550	43	48799	103.448	ug/l	100
26) 2,2-Dichloropropane	4.477	77	18936	18.089	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	13235	18.120	ug/l	96
28) Bromochloromethane	4.897	49	8316	15.155	ug/l	96
29) Tetrahydrofuran	4.995	42	31983	101.931	ug/l	99
30) Chloroform	5.092	83	24679	19.213	ug/l	98
31) Cyclohexane	5.464	56	19015	18.822	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	21652	19.611	ug/l	99
36) 1,1-Dichloropropene	5.690	75	16978	18.058	ug/l	96
37) Ethyl Acetate	4.708	43	19172	17.958	ug/l	98
38) Carbon Tetrachloride	5.678	117	18507	17.489	ug/l	91
39) Methylcyclohexane	7.379	83	18202	17.475	ug/l	97
40) Benzene	6.037	78	47536	18.310	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	10357	18.760	ug/l	96
42) 1,2-Dichloroethane	6.086	62	19678	18.731	ug/l	98
43) Isopropyl Acetate	6.330	43	31459	18.765	ug/l	97
44) Trichloroethene	7.123	130	11325	18.200	ug/l	93
45) 1,2-Dichloropropane	7.427	63	10895	17.887	ug/l	96
46) Dibromomethane	7.580	93	8769	18.177	ug/l	97
47) Bromodichloromethane	7.824	83	17403	17.655	ug/l	94
48) Methyl methacrylate	7.690	41	14289	18.648	ug/l	95
49) 1,4-Dioxane	7.659	88	5363	414.713	ug/l #	94
51) 4-Methyl-2-Pentanone	8.567	43	92822	89.280	ug/l	96
52) Toluene	8.714	92	26858	17.346	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	17644	17.303	ug/l	94
54) cis-1,3-Dichloropropene	8.366	75	17579	16.669	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	10283	16.309	ug/l	98
56) Ethyl methacrylate	9.116	69	17455	16.562	ug/l	94
57) 1,3-Dichloropropane	9.305	76	17572	16.331	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	47599	86.054	ug/l	96
59) 2-Hexanone	9.427	43	75172	93.336	ug/l	96
60) Dibromochloromethane	9.518	129	12726	17.176	ug/l	98
61) 1,2-Dibromoethane	9.610	107	11804	17.728	ug/l	97
64) Tetrachloroethene	9.275	164	9482	17.777	ug/l	89
65) Chlorobenzene	10.079	112	30291	18.651	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	10804	19.548	ug/l	97
67) Ethyl Benzene	10.189	91	53592	18.425	ug/l	96
68) m/p-Xylenes	10.299	106	40415	37.951	ug/l	92
69) o-Xylene	10.640	106	19206	18.773	ug/l	92
70) Styrene	10.652	104	32245	18.828	ug/l	97
71) Bromoform	10.799	173	8470	18.763	ug/l #	98
73) Isopropylbenzene	10.957	105	53543	19.991	ug/l	99
74) N-amyl acetate	10.841	43	27661	20.976	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.207	83	17389	19.178	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	20382	26.848	ug/l	88
77) Bromobenzene	11.195	156	12217	18.845	ug/l	98
78) n-propylbenzene	11.305	91	64626	19.570	ug/l	98
79) 2-Chlorotoluene	11.360	91	37962	19.922	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	46037	20.504	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	5721	19.064	ug/l	97
82) 4-Chlorotoluene	11.451	91	47525	19.885	ug/l	99
83) tert-Butylbenzene	11.713	119	43595	19.359	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	44761	19.808	ug/l	100
85) sec-Butylbenzene	11.890	105	56115	19.595	ug/l	100
86) p-Isopropyltoluene	12.006	119	45154	19.015	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	23060	18.627	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	24030	18.277	ug/l	99
89) n-Butylbenzene	12.329	91	45383	18.952	ug/l	95
90) Hexachloroethane	12.536	117	8153	19.718	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	22356	18.380	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	4222	18.649	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	17166	19.858	ug/l	96
94) Hexachlorobutadiene	13.725	225	6471	18.992	ug/l	99
95) Naphthalene	13.774	128	56022	20.485	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	16224	19.103	ug/l	97

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Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:41:46 2024
Response via : Initial Calibration

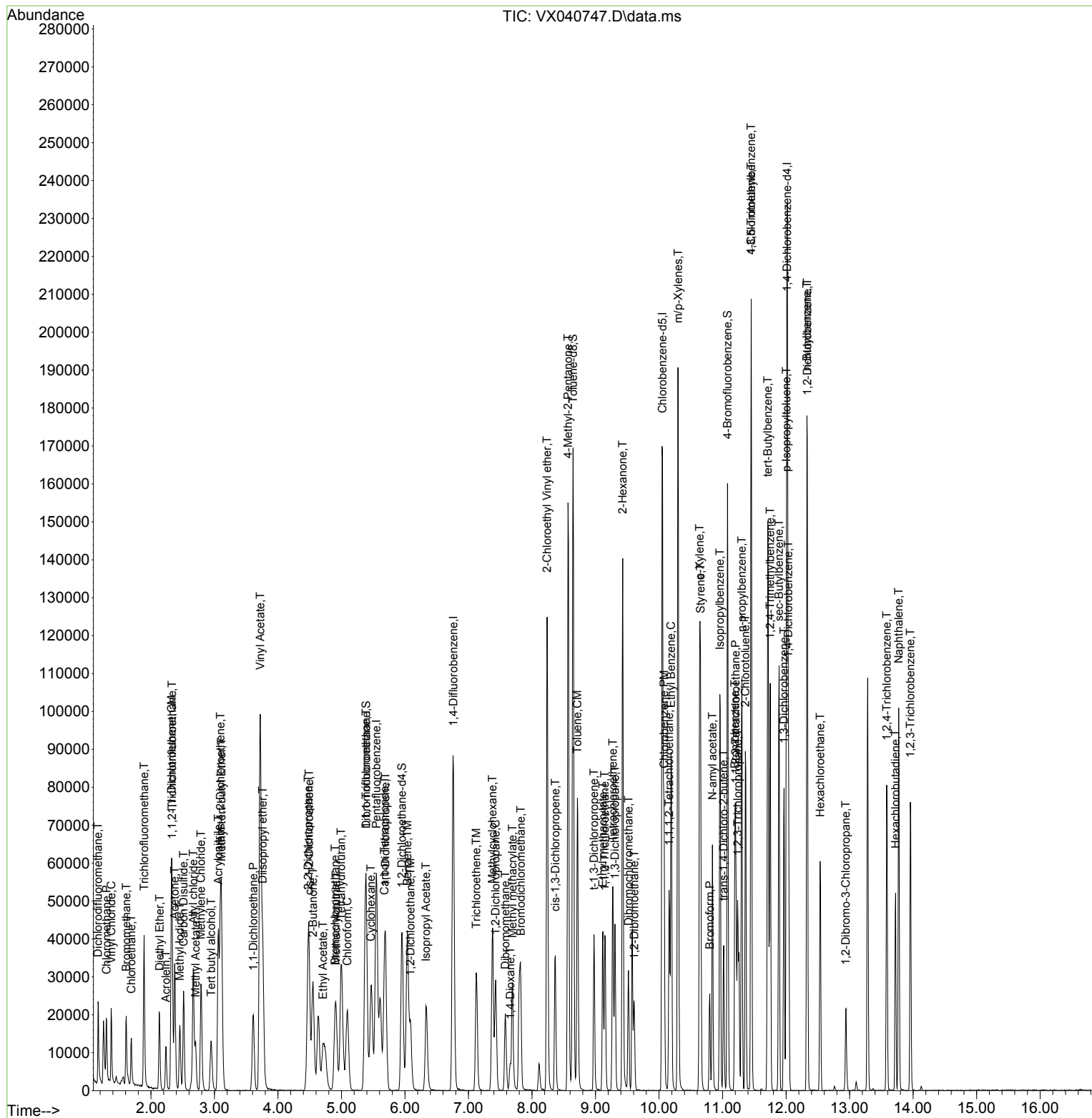
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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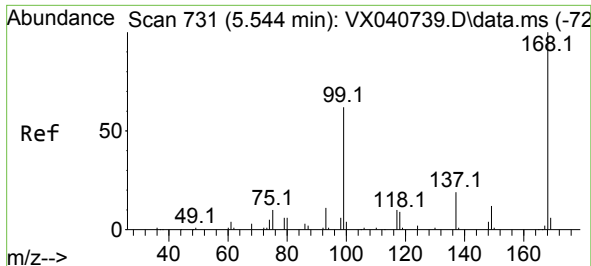
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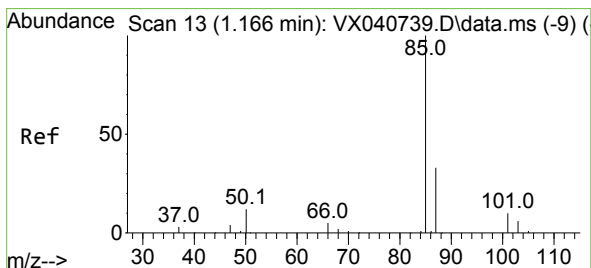
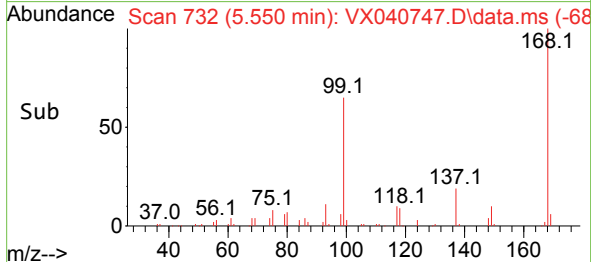
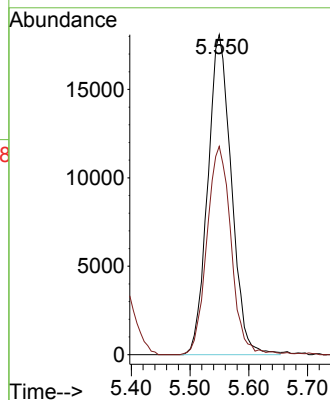
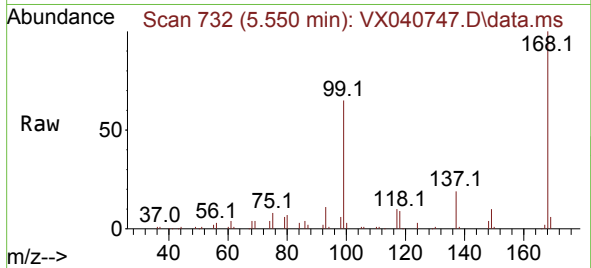




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040747.D
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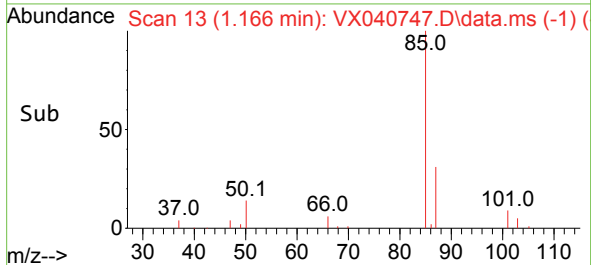
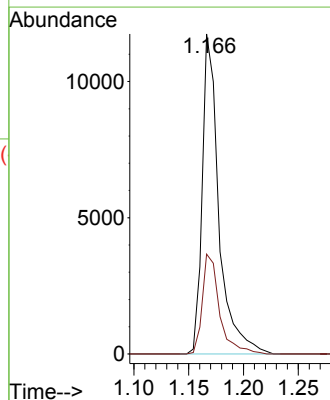
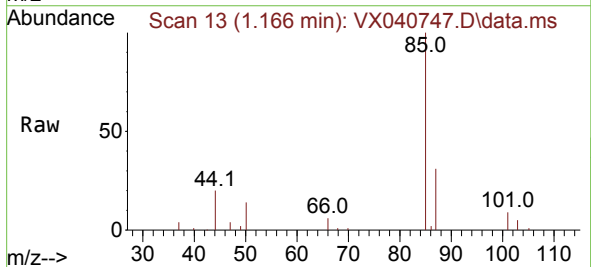
Instrument :
MSVOA_X
ClientSampleId :

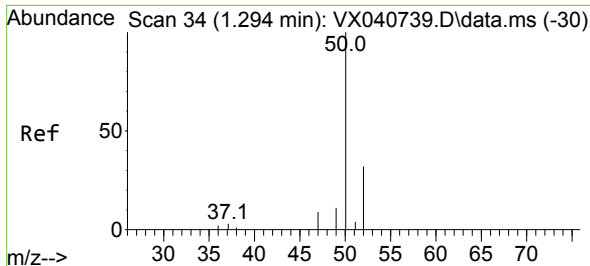
Tgt Ion:168 Resp: 50568
Ion Ratio Lower Upper
168 100
99 65.1 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 18.918 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

Tgt Ion: 85 Resp: 12380
Ion Ratio Lower Upper
85 100
87 31.2 16.7 50.1

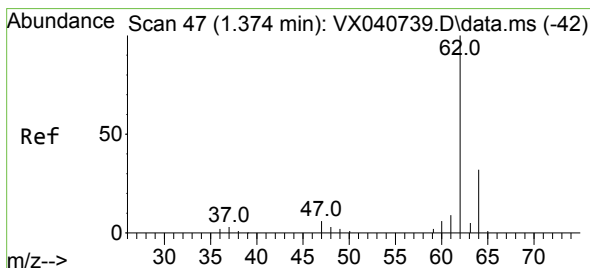
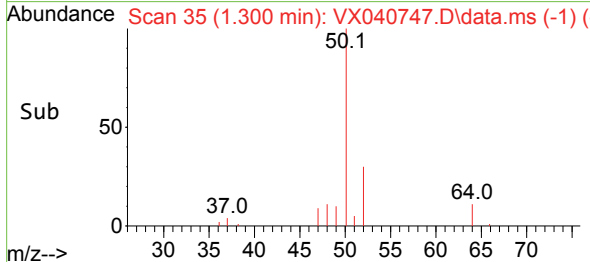
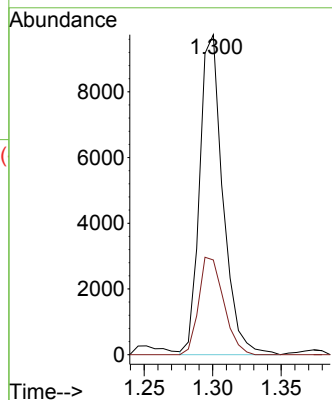
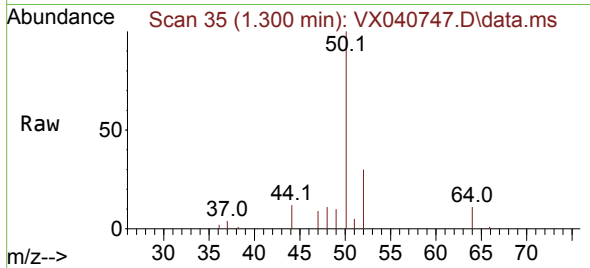




#3
Chloromethane
Concen: 17.220 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

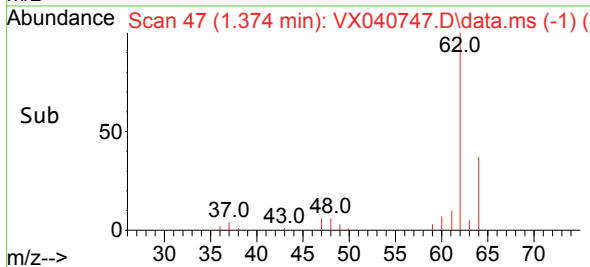
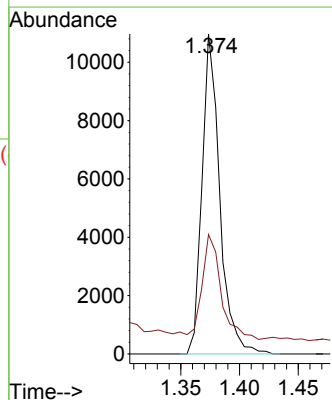
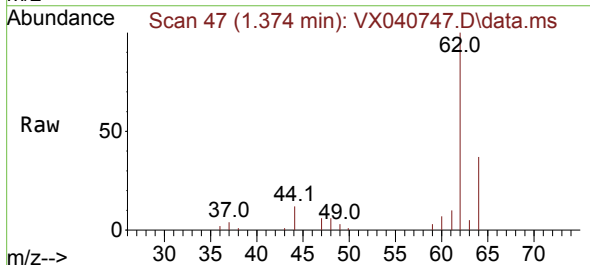
Instrument :
MSVOA_X
ClientSampleId :

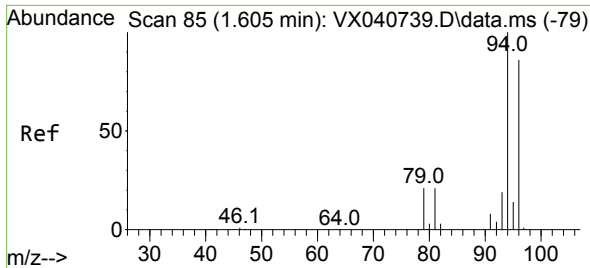
Tgt Ion: 50 Resp: 11526
Ion Ratio Lower Upper
50 100
52 29.6 25.5 38.3



#4
Vinyl Chloride
Concen: 18.193 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

Tgt Ion: 62 Resp: 11530
Ion Ratio Lower Upper
62 100
64 32.5 25.4 38.0

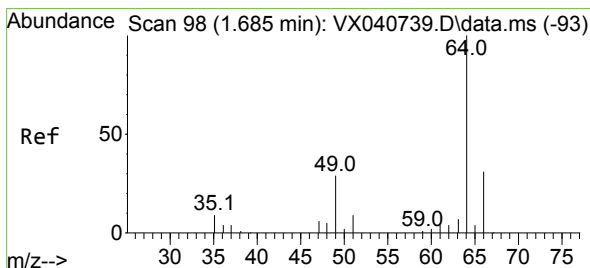
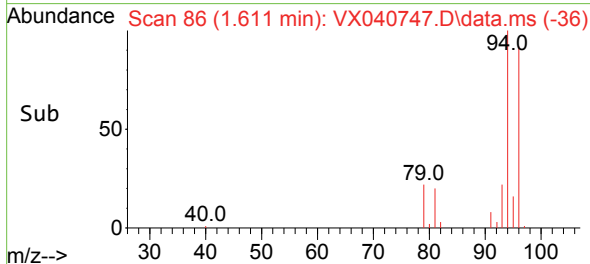
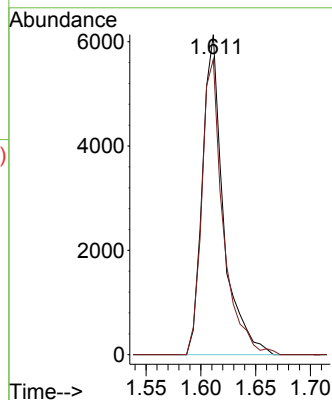
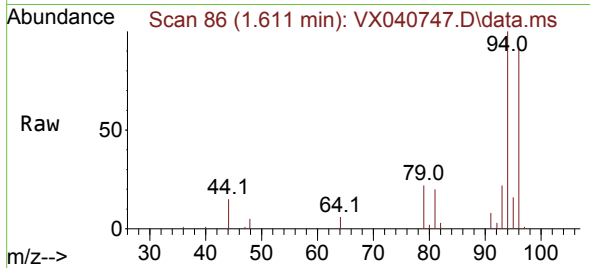




#5
Bromomethane
Concen: 19.069 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

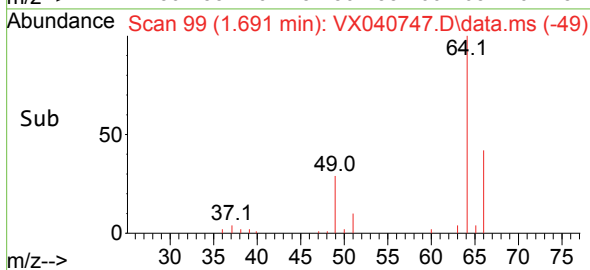
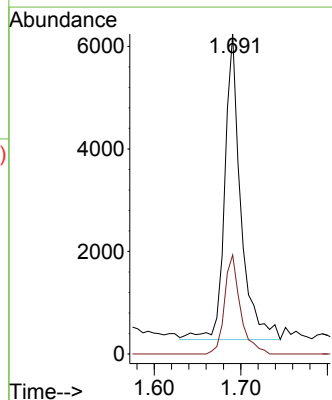
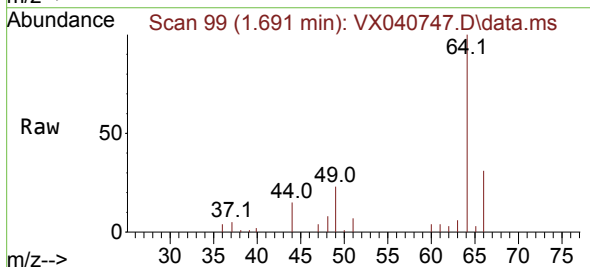
Instrument :
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ClientSampleId :

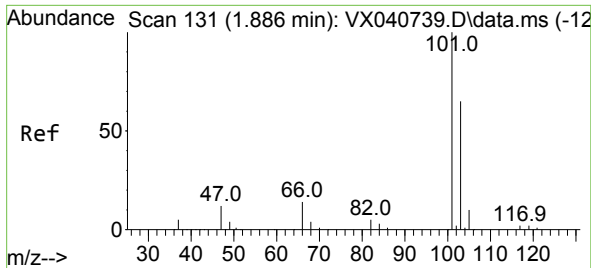
Tgt Ion: 94 Resp: 8147
Ion Ratio Lower Upper
94 100
96 92.3 74.6 111.8



#6
Chloroethane
Concen: 17.251 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

Tgt Ion: 64 Resp: 7685
Ion Ratio Lower Upper
64 100
66 32.4 25.1 37.7

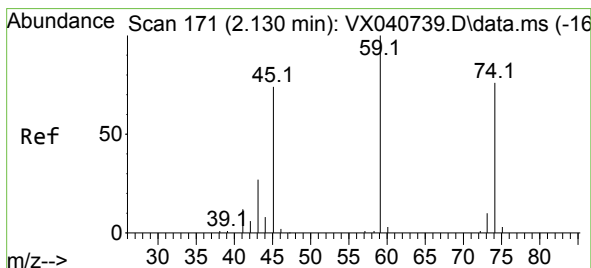
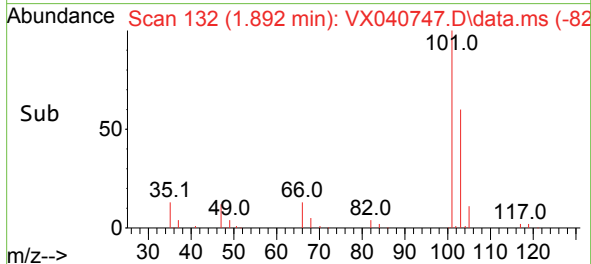
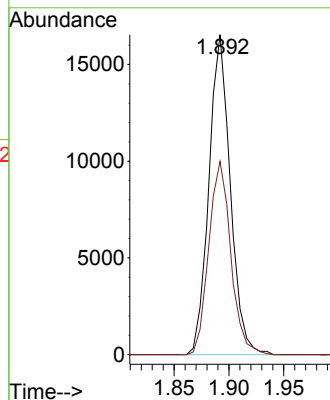
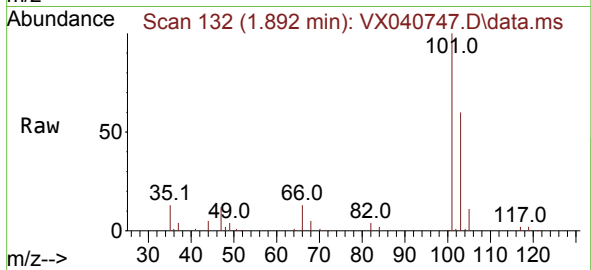




#7
 Trichlorofluoromethane
 Concen: 20.228 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX040747.D
 Acq: 21 Mar 2024 17:01

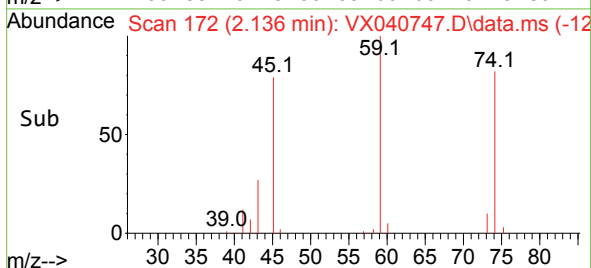
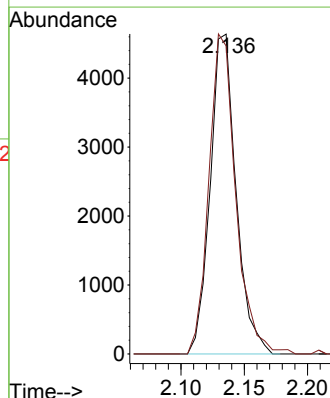
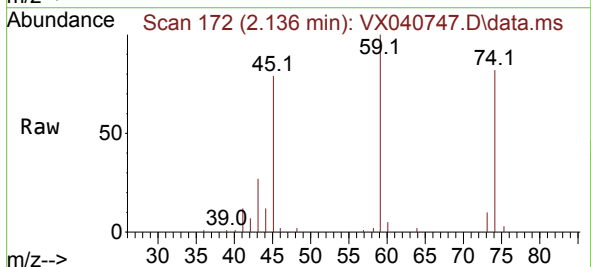
Instrument :
 MSVOA_X
 ClientSampleId :

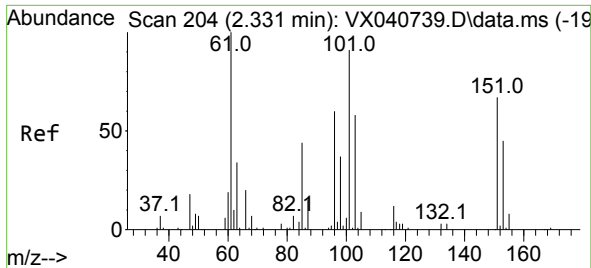
Tgt Ion:101 Resp: 22431
 Ion Ratio Lower Upper
 101 100
 103 60.4 51.4 77.2



#8
 Diethyl Ether
 Concen: 18.516 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX040747.D
 Acq: 21 Mar 2024 17:01

Tgt Ion: 74 Resp: 6600
 Ion Ratio Lower Upper
 74 100
 45 103.9 53.3 159.8

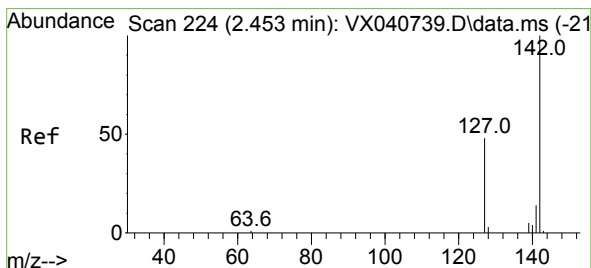
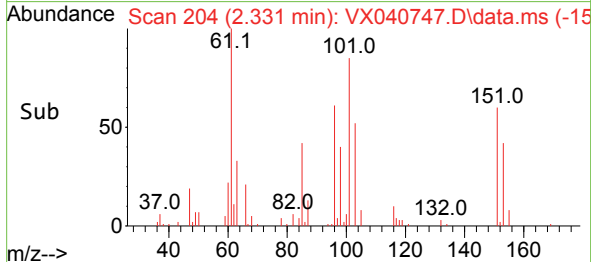
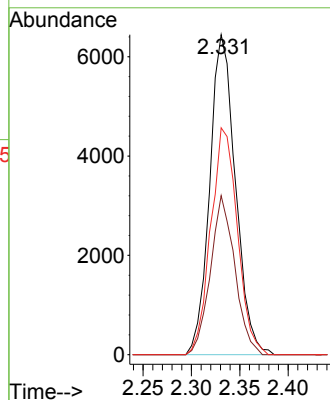
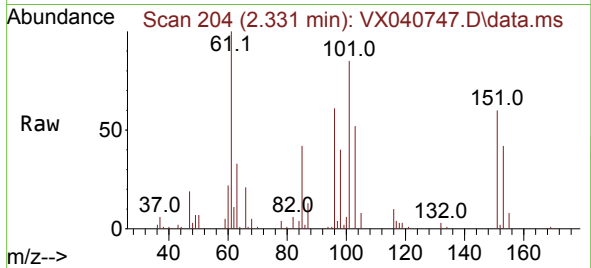




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.675 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

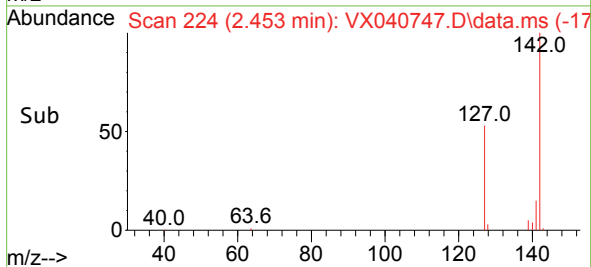
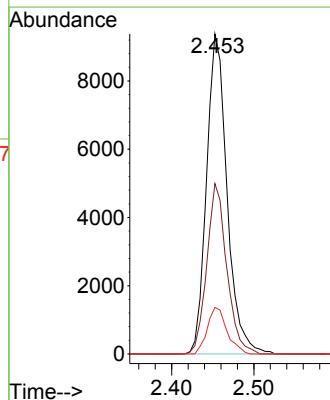
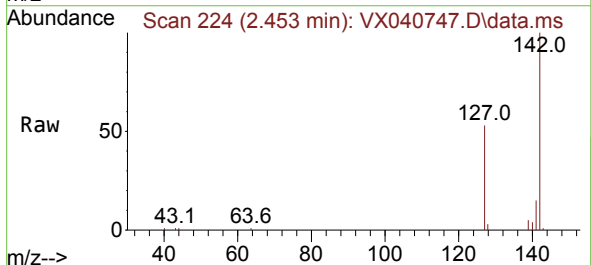
Instrument :
MSVOA_X
ClientSampleId :

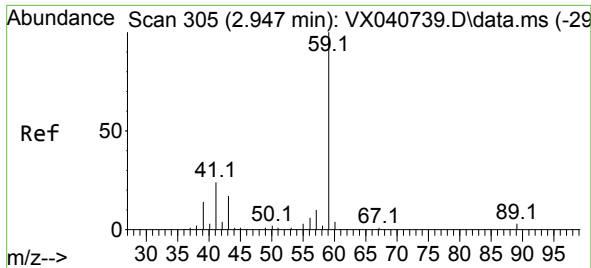
Tgt Ion:	101	Resp:	11909
Ion	Ratio	Lower	Upper
101	100		
85	47.2	37.0	55.6
151	73.5	58.6	87.8



#10
Methyl Iodide
Concen: 19.225 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

Tgt Ion:	142	Resp:	16232
Ion	Ratio	Lower	Upper
142	100		
127	51.8	41.6	62.4
141	14.0	11.6	17.4

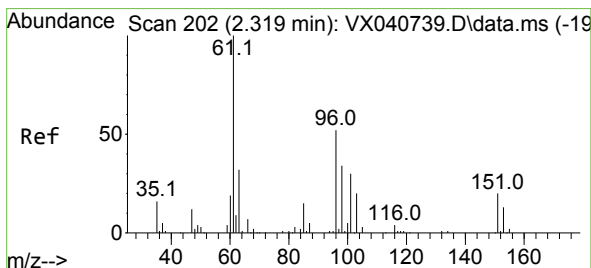
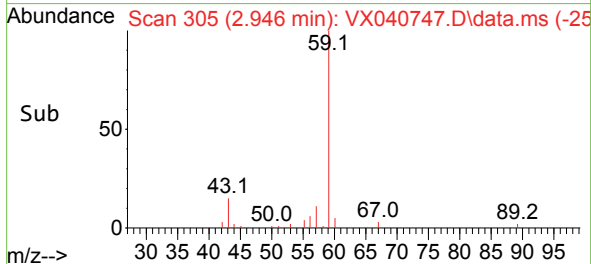
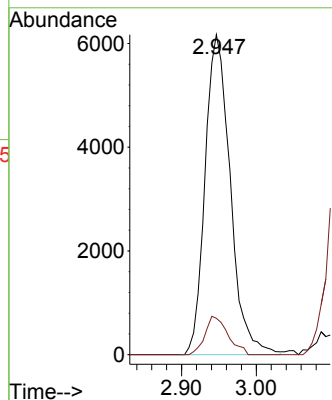
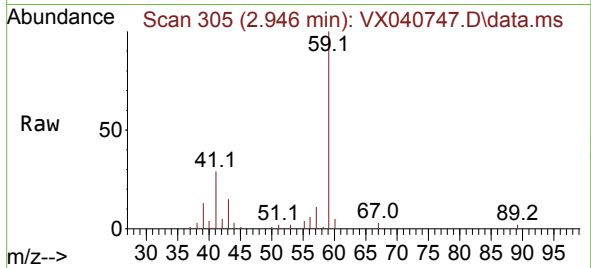




#11
Tert butyl alcohol
Concen: 106.207 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.001 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

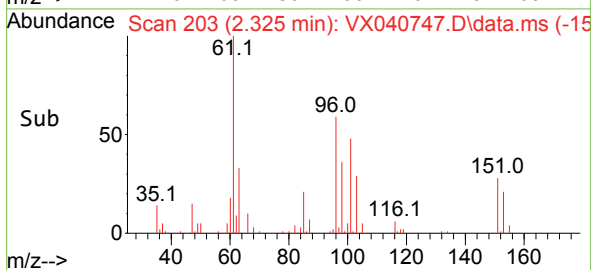
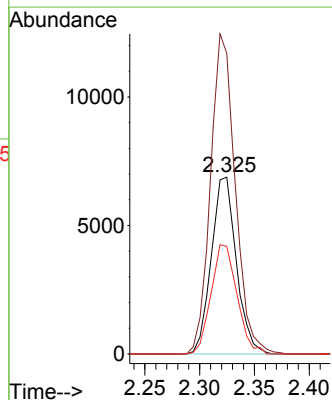
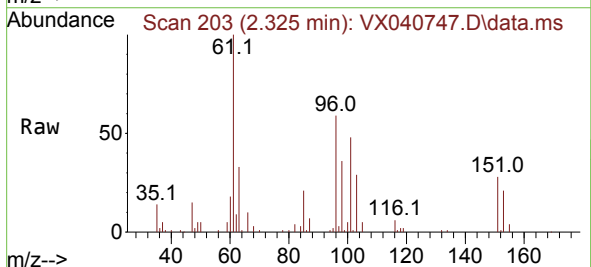
Instrument :
MSVOA_X
ClientSampleId :

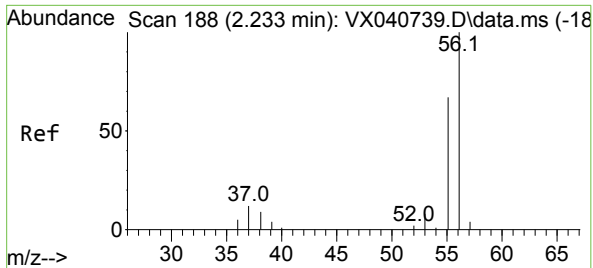
Tgt Ion: 59 Resp: 14461
Ion Ratio Lower Upper
59 100
57 10.9 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 18.302 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

Tgt Ion: 96 Resp: 10932
Ion Ratio Lower Upper
96 100
61 170.0 144.6 216.8
98 60.9 50.4 75.6





#13

Acrolein

Concen: 98.812 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX040747.D

Acq: 21 Mar 2024 17:01

Instrument :

MSVOA_X

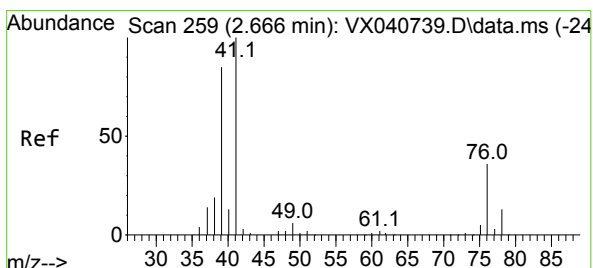
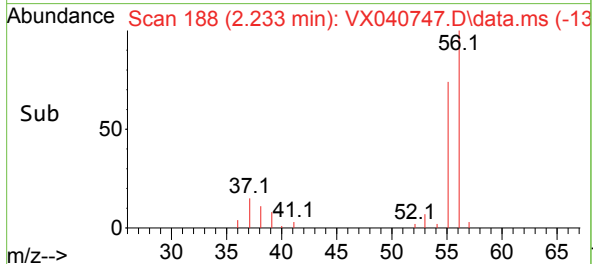
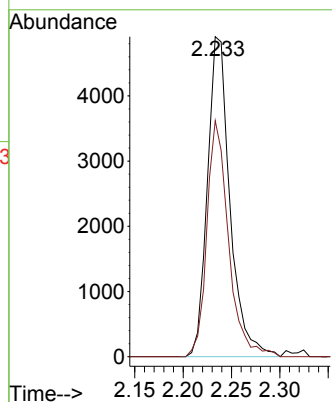
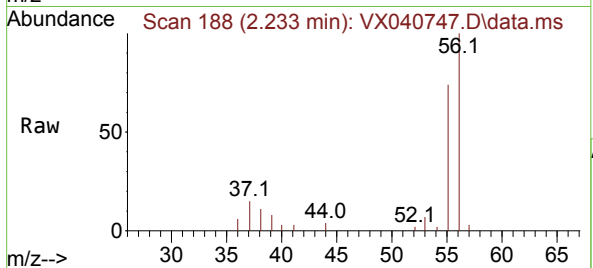
ClientSampleId :

Tgt Ion: 56 Resp: 7962

Ion Ratio Lower Upper

56 100

55 70.9 57.1 85.7



#14

Allyl chloride

Concen: 18.423 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX040747.D

Acq: 21 Mar 2024 17:01

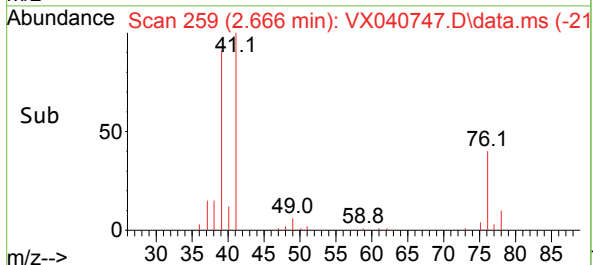
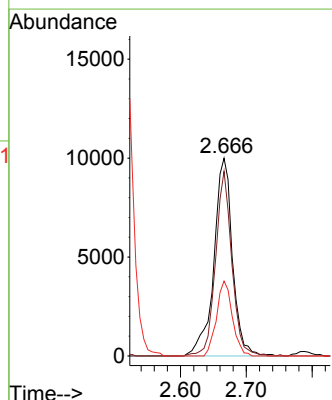
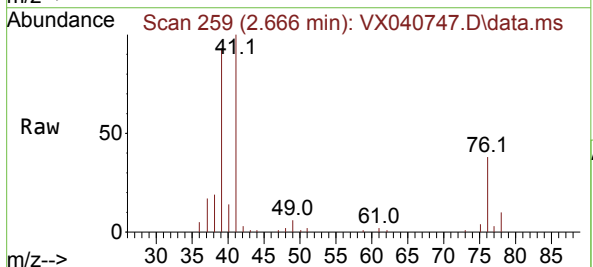
Tgt Ion: 41 Resp: 19721

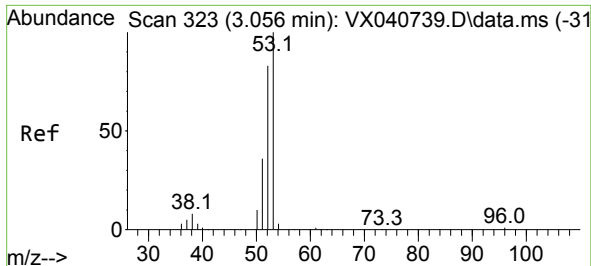
Ion Ratio Lower Upper

41 100

39 81.6 55.8 83.6

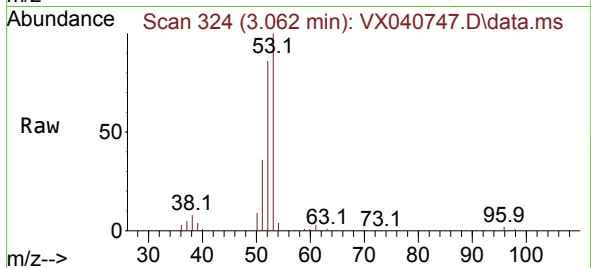
76 32.1 24.3 36.5



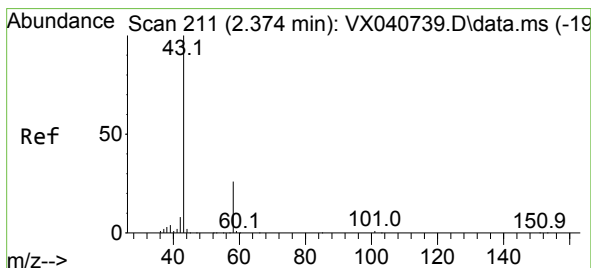
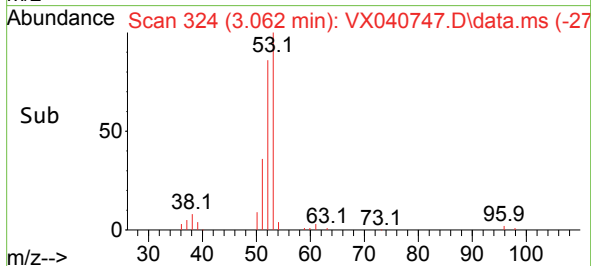
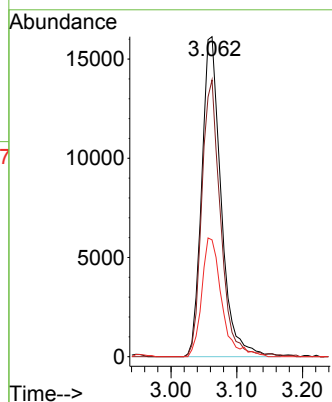


#15
Acrylonitrile
Concen: 98.549 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

Instrument :
MSVOA_X
ClientSampleId :

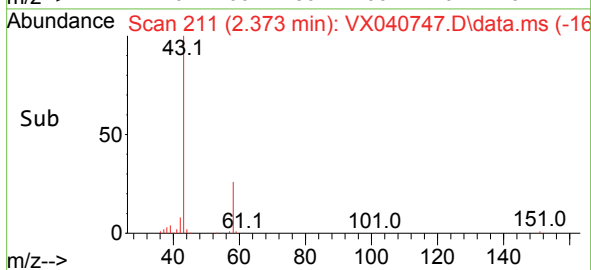
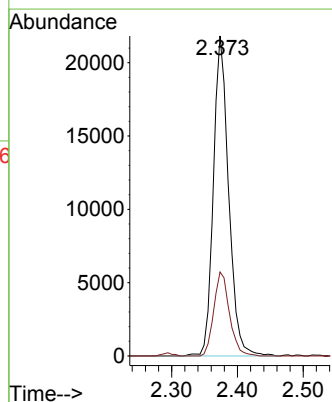
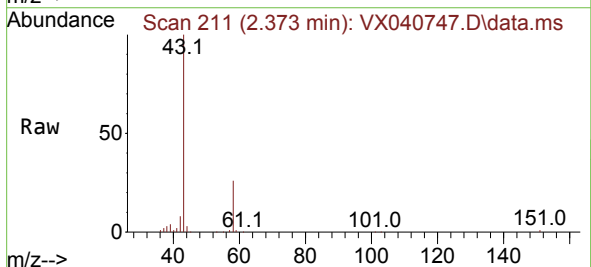


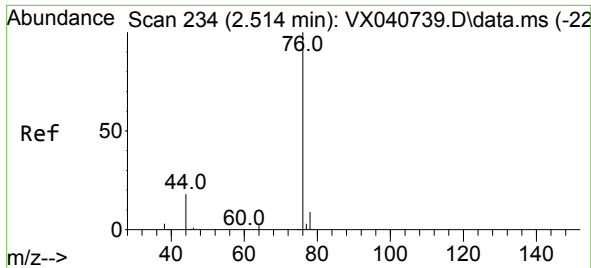
Tgt Ion: 53 Resp: 33125
Ion Ratio Lower Upper
53 100
52 83.7 66.0 99.0
51 38.2 29.8 44.6



#16
Acetone
Concen: 117.010 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.001 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

Tgt Ion: 43 Resp: 35240
Ion Ratio Lower Upper
43 100
58 26.3 21.9 32.9





#17

Carbon Disulfide

Concen: 17.529 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX040747.D

Acq: 21 Mar 2024 17:01

Instrument :

MSVOA_X

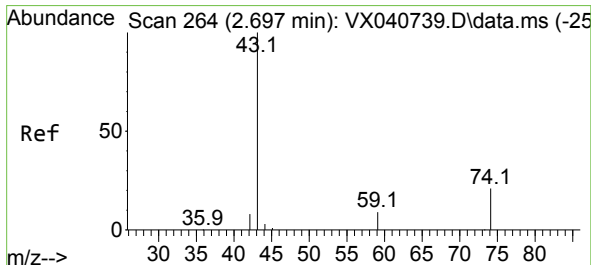
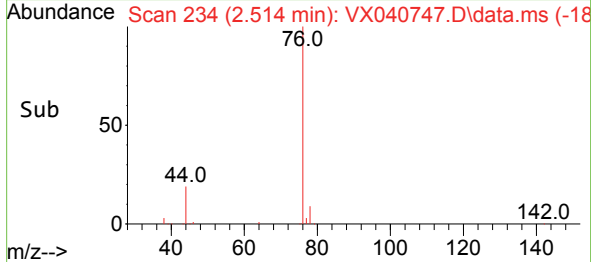
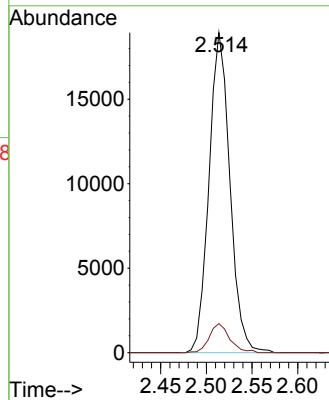
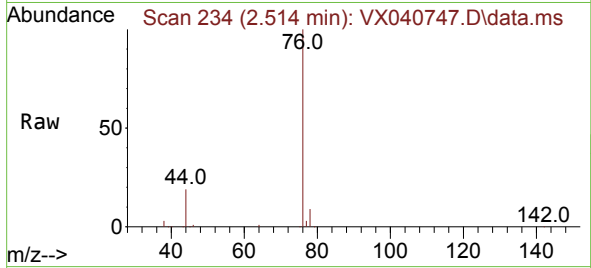
ClientSampleId :

Tgt Ion: 76 Resp: 30075

Ion Ratio Lower Upper

76 100

78 9.1 7.0 10.6



#18

Methyl Acetate

Concen: 17.761 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX040747.D

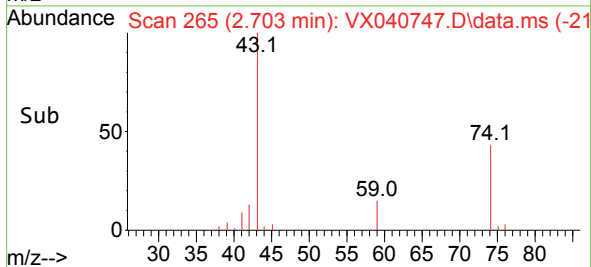
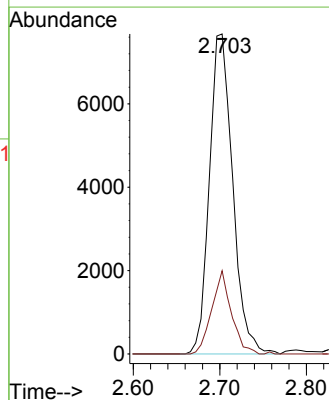
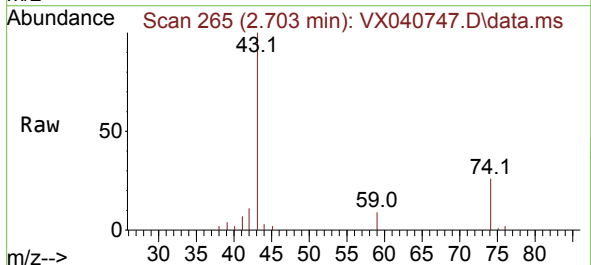
Acq: 21 Mar 2024 17:01

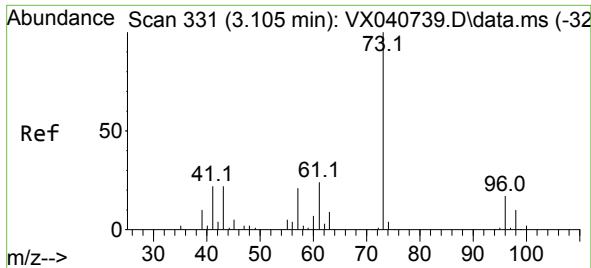
Tgt Ion: 43 Resp: 14336

Ion Ratio Lower Upper

43 100

74 21.9 17.8 26.8

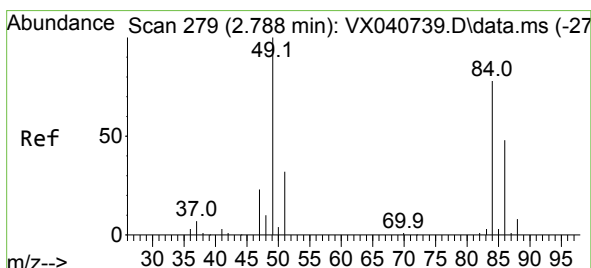
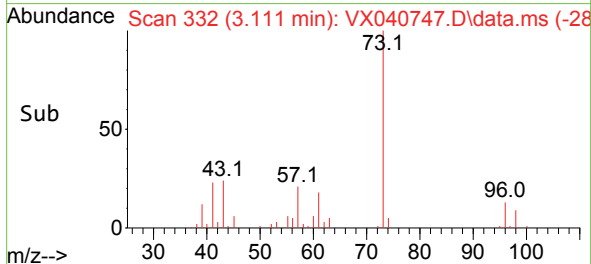
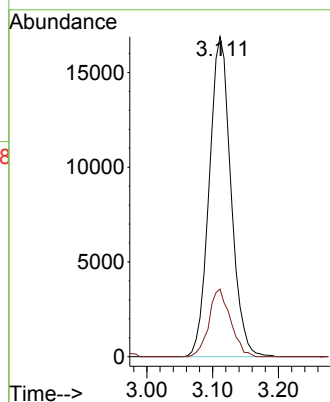
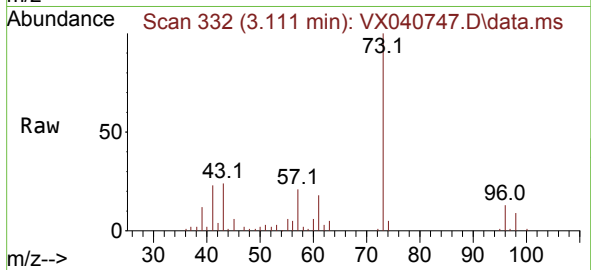




#19
Methyl tert-butyl Ether
Concen: 18.819 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

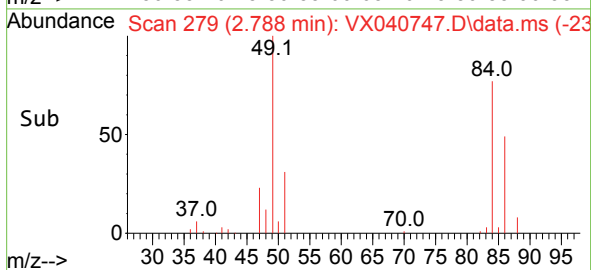
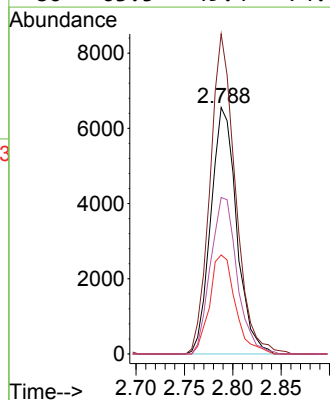
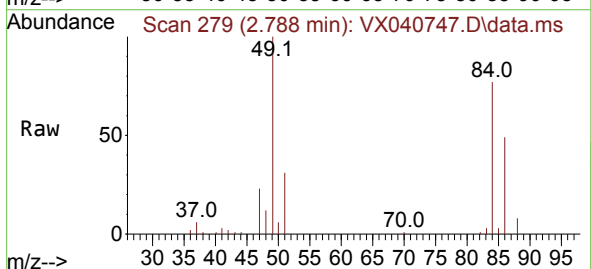
Instrument :
MSVOA_X
ClientSampleId :

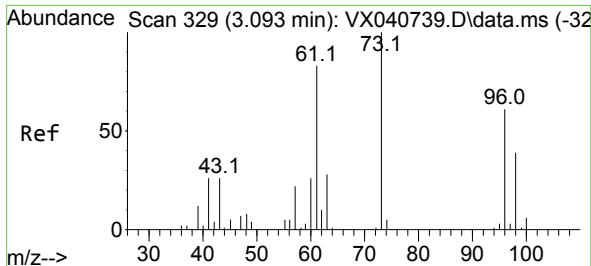
Tgt Ion: 73 Resp: 38796
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9



#20
Methylene Chloride
Concen: 18.501 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

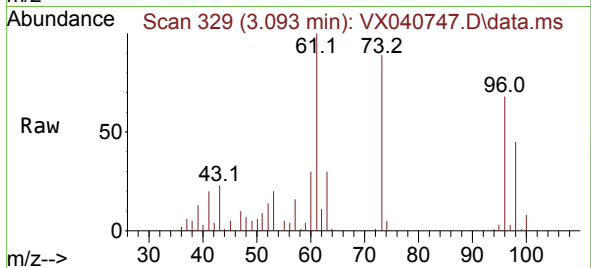
Tgt Ion: 84 Resp: 12180
Ion Ratio Lower Upper
84 100
49 129.9 103.6 155.4
51 40.2 33.8 50.6
86 63.5 49.4 74.0



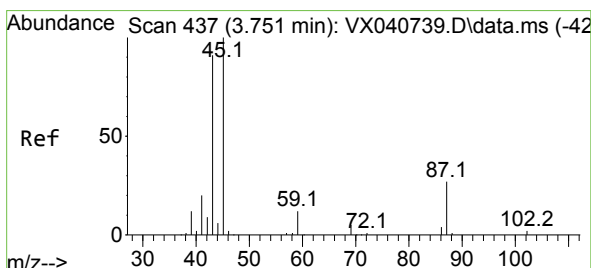
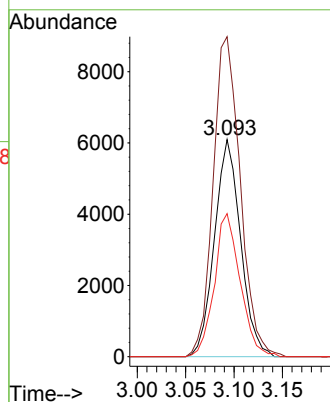
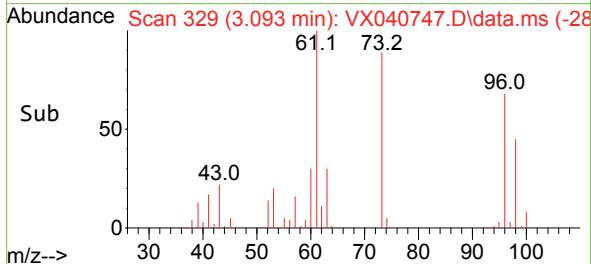


#21
trans-1,2-Dichloroethene
Concen: 18.168 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

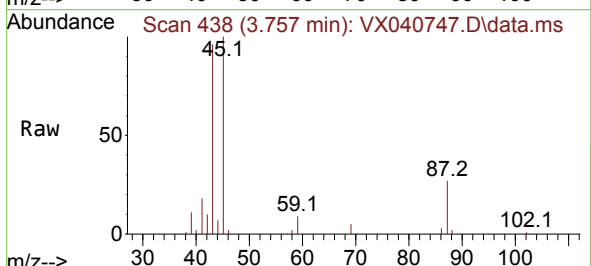
Instrument :
MSVOA_X
ClientSampleId :



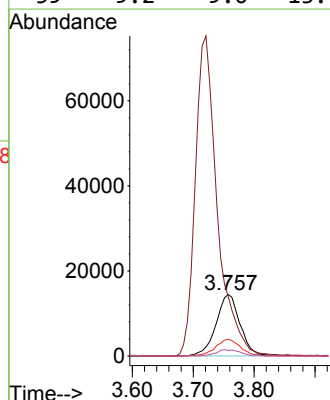
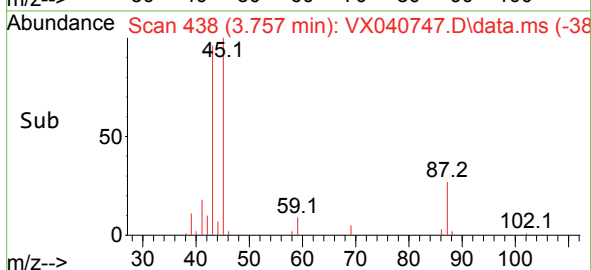
Tgt Ion: 96 Resp: 11456
Ion Ratio Lower Upper
96 100
61 147.3 119.2 178.8
98 65.9 48.7 73.1

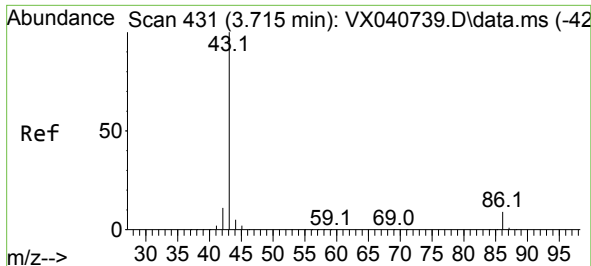


#22
Diisopropyl ether
Concen: 18.860 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01



Tgt Ion: 45 Resp: 39396
Ion Ratio Lower Upper
45 100
43 94.8 69.7 104.5
87 27.2 20.8 31.2
59 9.2 9.0 13.4

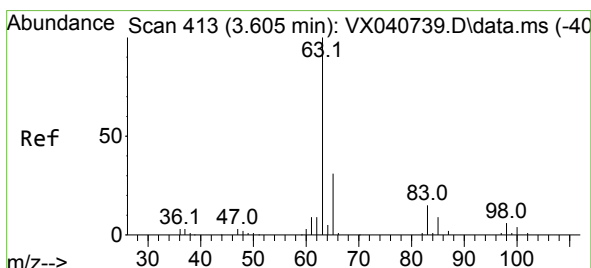
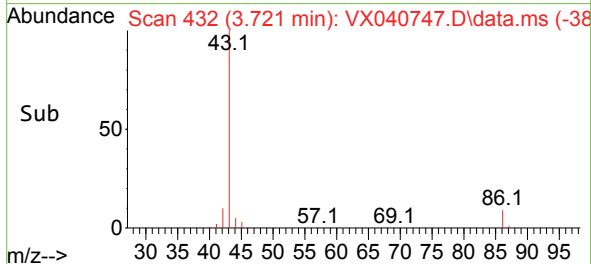
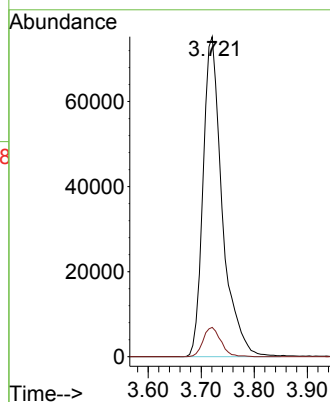
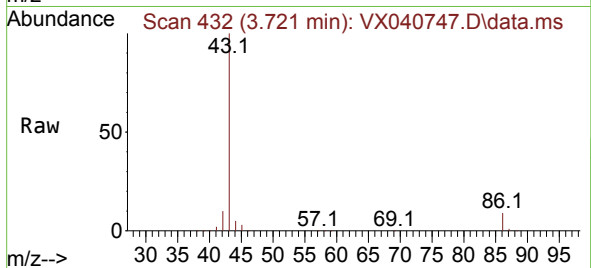




#23
 Vinyl Acetate
 Concen: 95.984 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX040747.D
 Acq: 21 Mar 2024 17:01

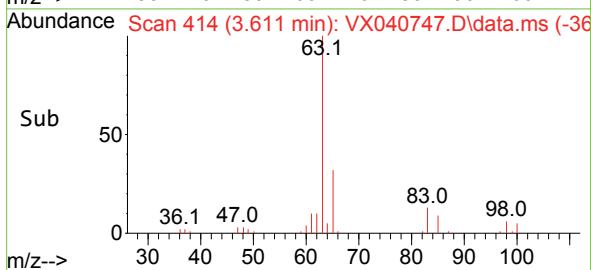
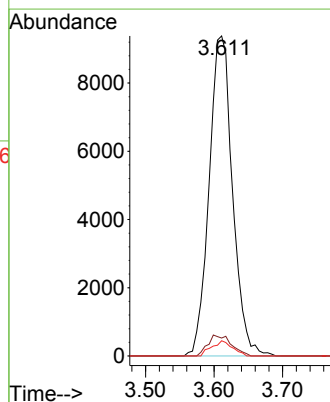
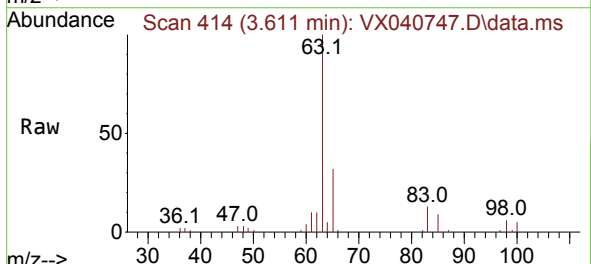
Instrument :
 MSVOA_X
 ClientSampleId :

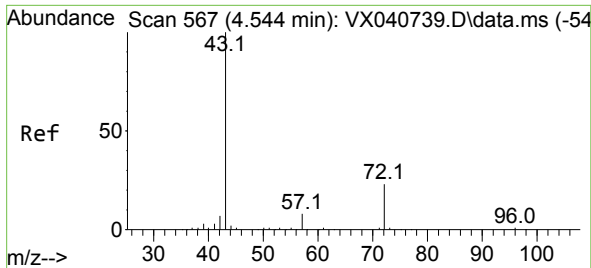
Tgt Ion: 43 Resp: 189518
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 18.598 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX040747.D
 Acq: 21 Mar 2024 17:01

Tgt Ion: 63 Resp: 22313
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.3 9.8
 100 4.8 2.1 6.5

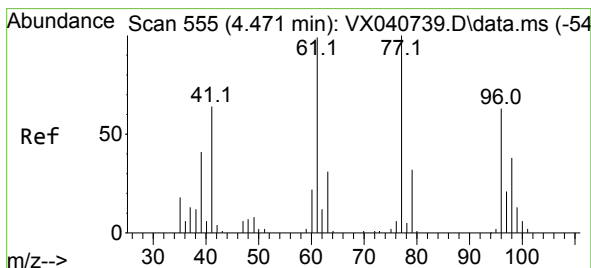
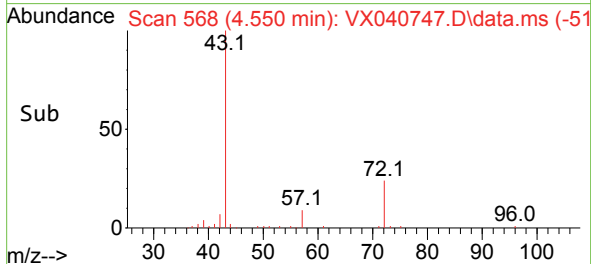
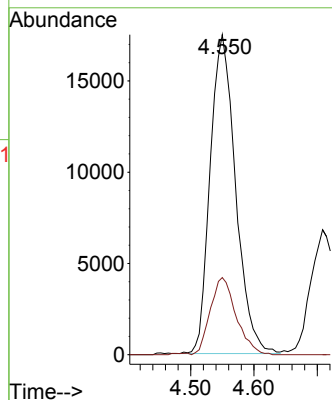
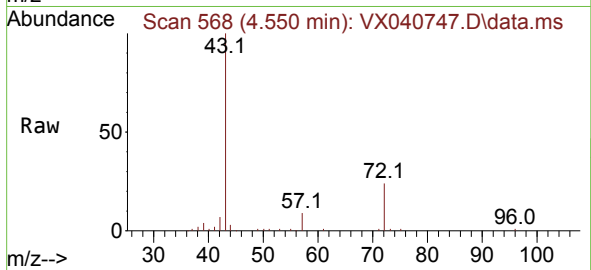




#25
2-Butanone
Concen: 103.448 ug/l
RT: 4.550 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

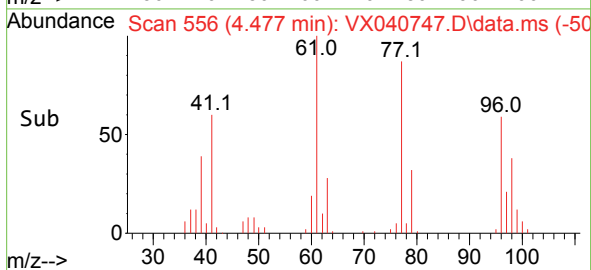
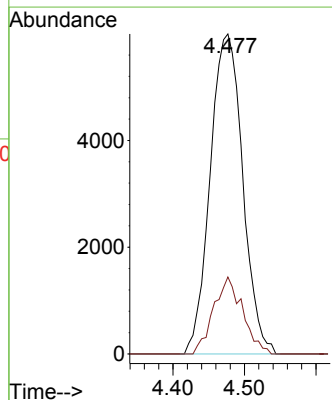
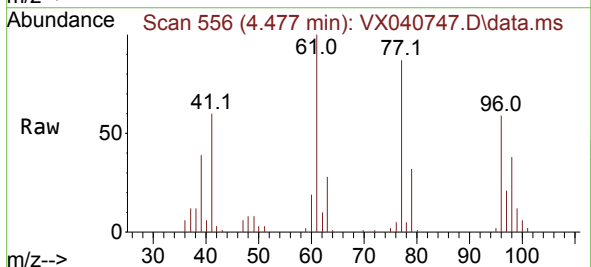
Instrument :
MSVOA_X
ClientSampleId :

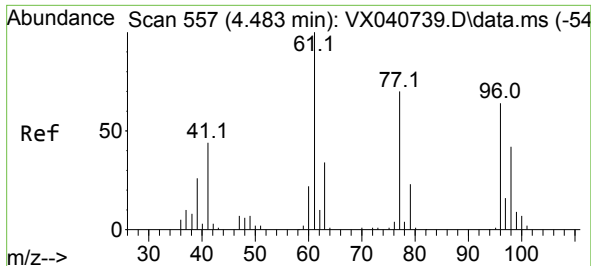
Tgt Ion: 43 Resp: 48799
Ion Ratio Lower Upper
43 100
72 24.2 19.4 29.2



#26
2,2-Dichloropropane
Concen: 18.089 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

Tgt Ion: 77 Resp: 18936
Ion Ratio Lower Upper
77 100
97 21.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.120 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX040747.D

Acq: 21 Mar 2024 17:01

Instrument :

MSVOA_X

ClientSampleId :

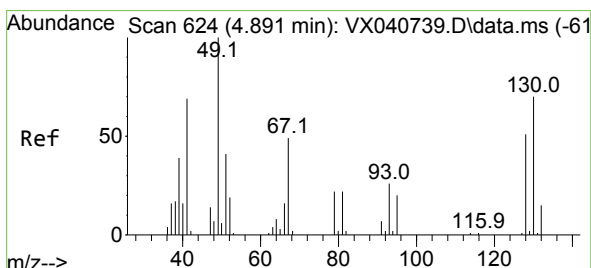
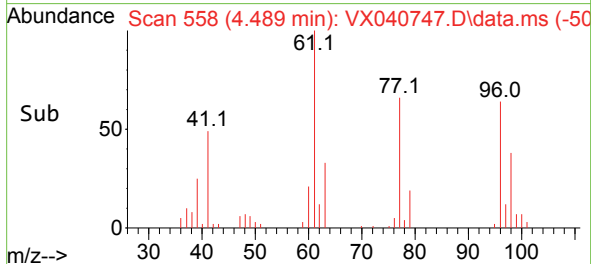
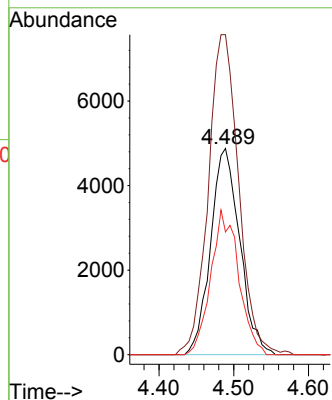
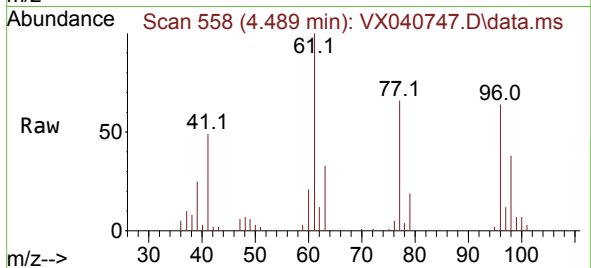
Tgt Ion: 96 Resp: 13235

Ion Ratio Lower Upper

96 100

61 161.9 0.0 312.2

98 66.9 0.0 129.0



#28

Bromochloromethane

Concen: 15.155 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX040747.D

Acq: 21 Mar 2024 17:01

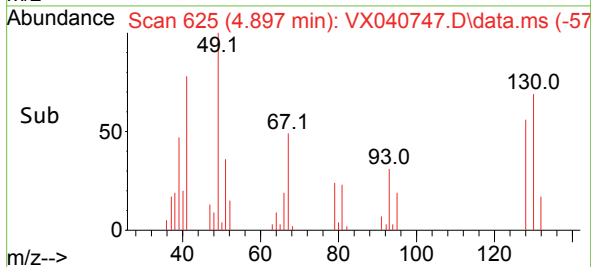
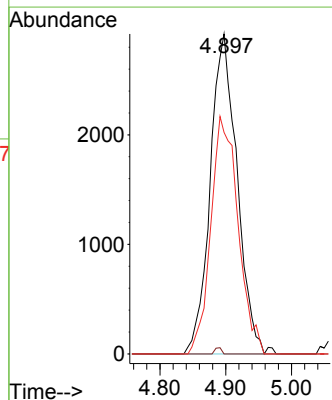
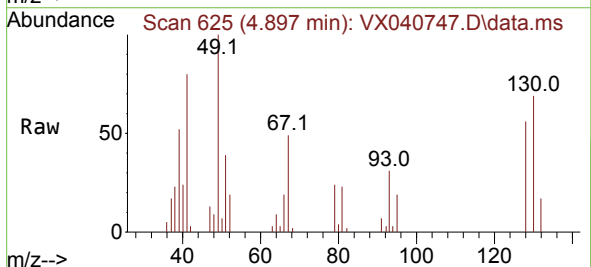
Tgt Ion: 49 Resp: 8316

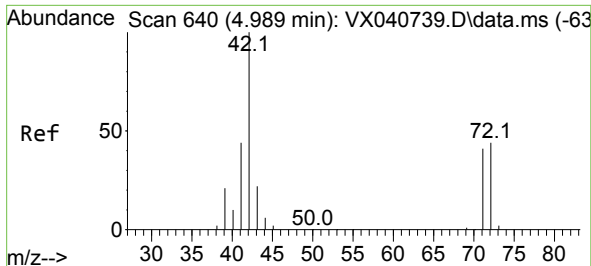
Ion Ratio Lower Upper

49 100

129 0.5 0.0 3.8

130 75.1 57.5 86.3





#29

Tetrahydrofuran

Concen: 101.931 ug/l

RT: 4.995 min Scan# 641

Delta R.T. 0.006 min

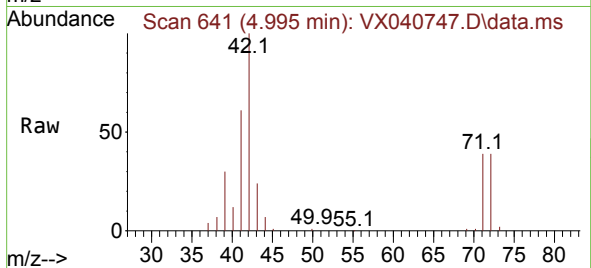
Lab File: VX040747.D

Acq: 21 Mar 2024 17:01

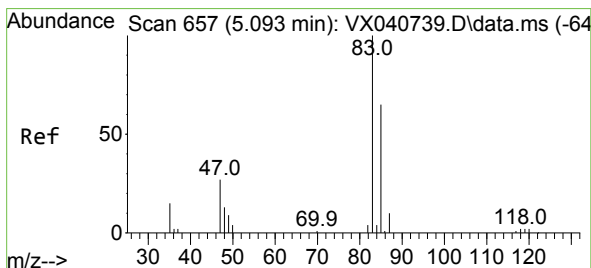
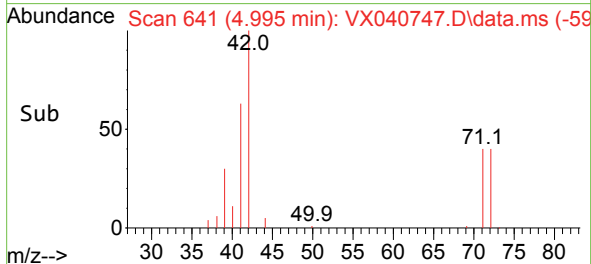
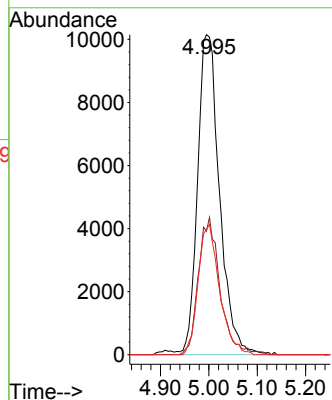
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	42	Resp:	31983
Ion Ratio	Lower	Upper	
42	100		
72	42.3	34.2	51.4
71	39.7	32.2	48.2



#30

Chloroform

Concen: 19.213 ug/l

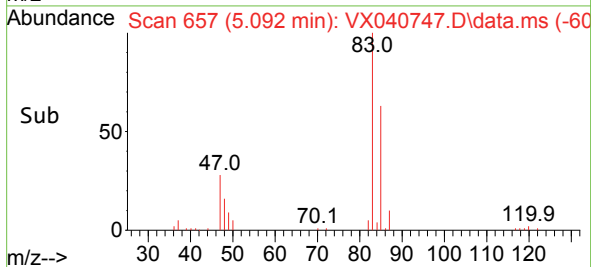
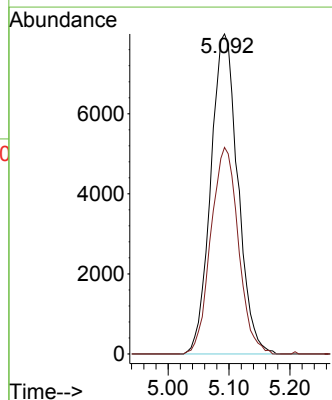
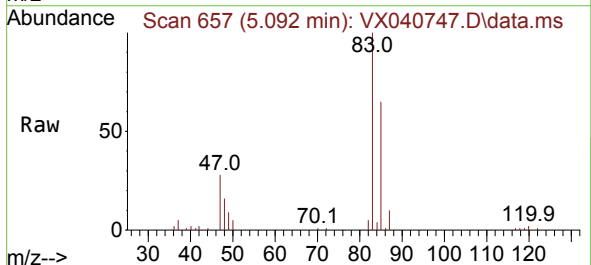
RT: 5.092 min Scan# 657

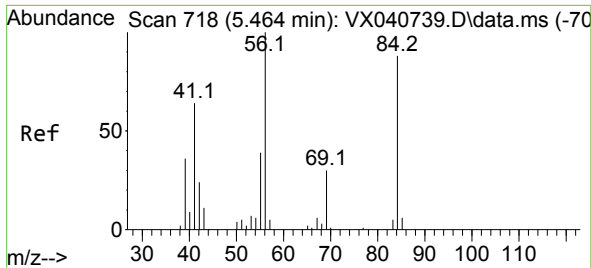
Delta R.T. -0.001 min

Lab File: VX040747.D

Acq: 21 Mar 2024 17:01

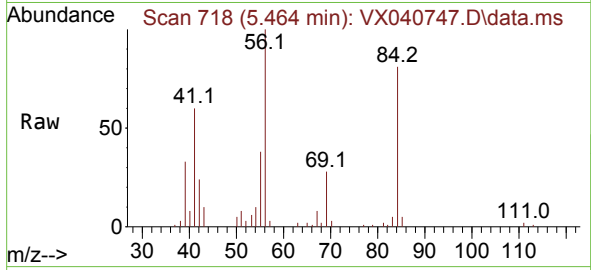
Tgt Ion:	83	Resp:	24679
Ion Ratio	Lower	Upper	
83	100		
85	64.5	50.3	75.5



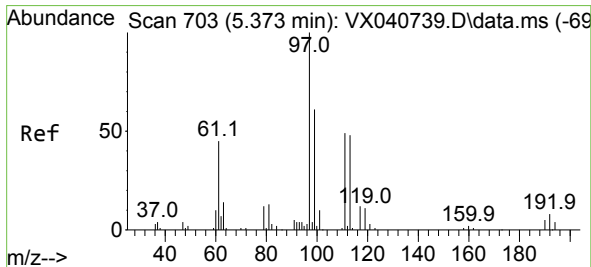
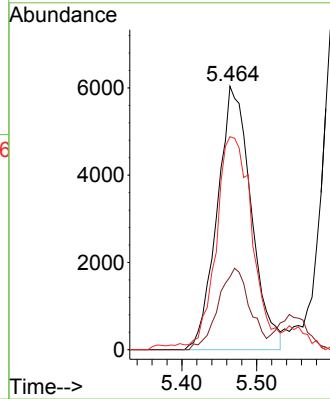
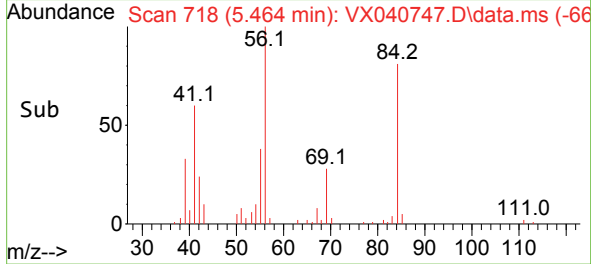


#31
Cyclohexane
Concen: 18.822 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

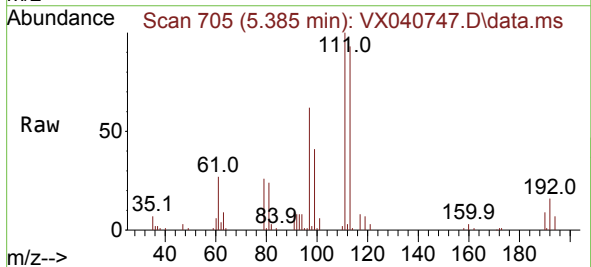
Instrument :
MSVOA_X
ClientSampleId :



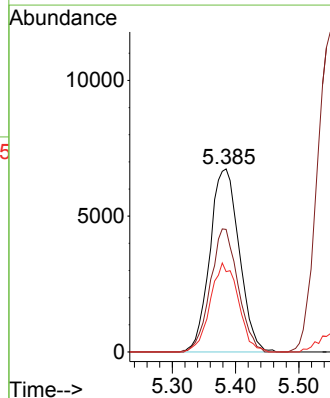
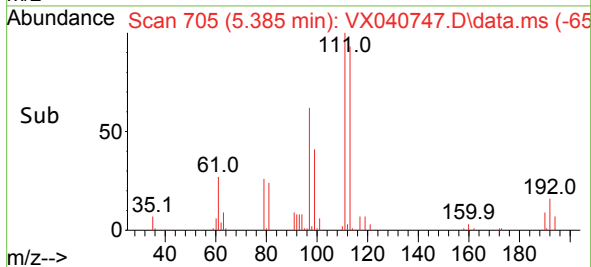
Tgt Ion:	56	Resp:	19015
Ion	Ratio	Lower	Upper
56	100		
69	27.7	23.4	35.2
84	78.5	65.9	98.9

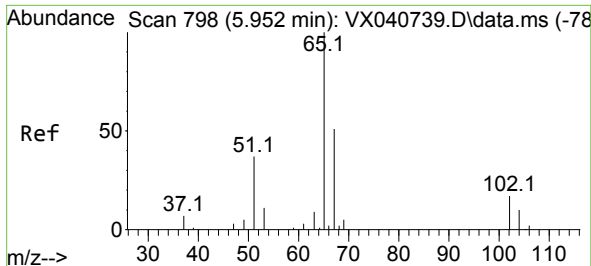


#32
1,1,1-Trichloroethane
Concen: 19.611 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.012 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01



Tgt Ion:	97	Resp:	21652
Ion	Ratio	Lower	Upper
97	100		
99	63.5	51.1	76.7
61	46.7	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 50.282 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX040747.D

Acq: 21 Mar 2024 17:01

Instrument :

MSVOA_X

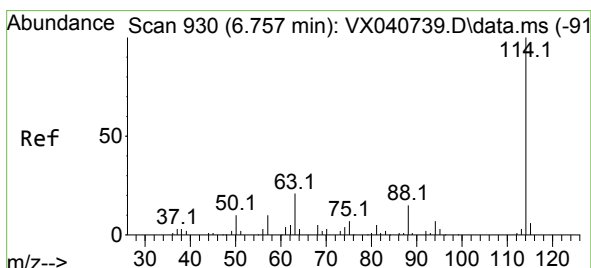
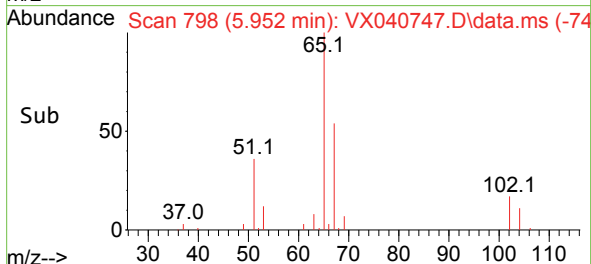
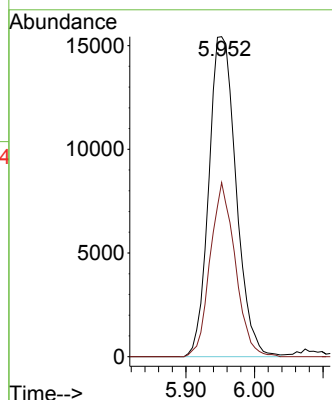
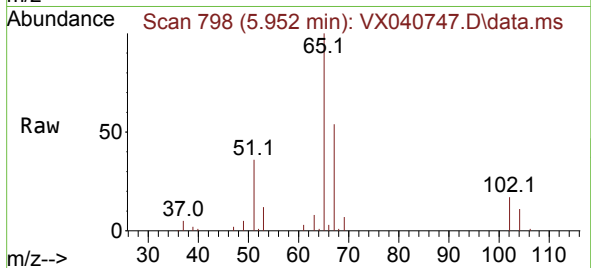
ClientSampleId :

Tgt Ion: 65 Resp: 42754

Ion Ratio Lower Upper

65 100

67 49.9 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX040747.D

Acq: 21 Mar 2024 17:01

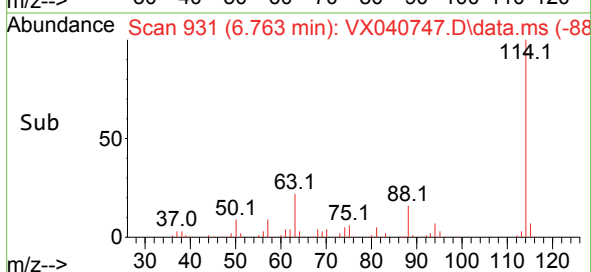
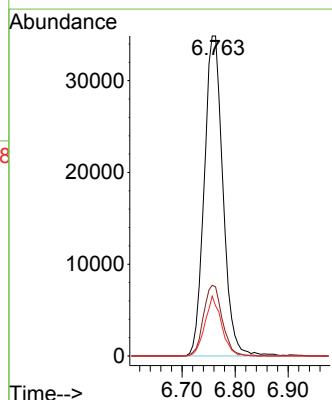
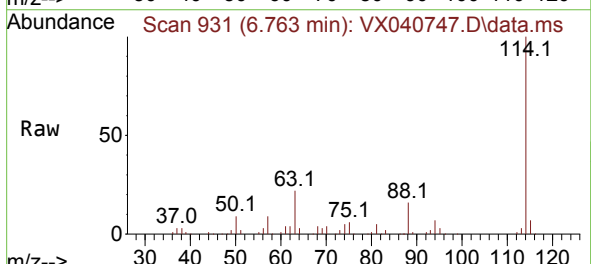
Tgt Ion: 114 Resp: 85337

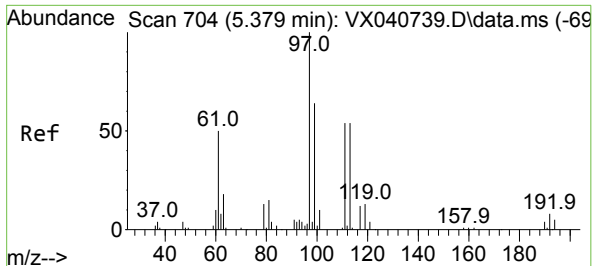
Ion Ratio Lower Upper

114 100

63 21.6 0.0 45.0

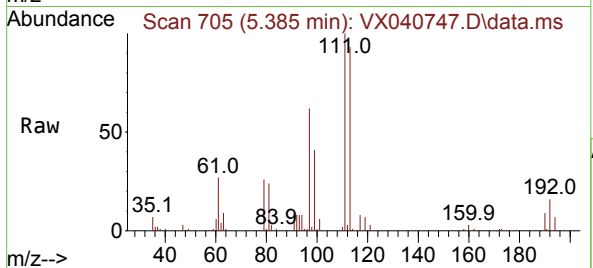
88 15.7 0.0 36.6



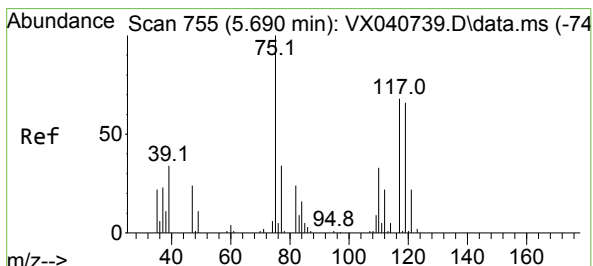
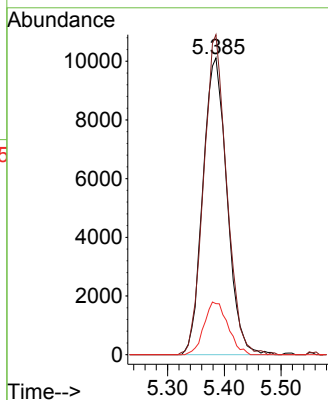
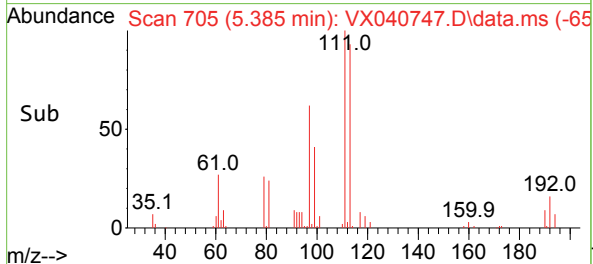


#35
Dibromofluoromethane
Concen: 46.807 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

Instrument :
MSVOA_X
ClientSampleId :

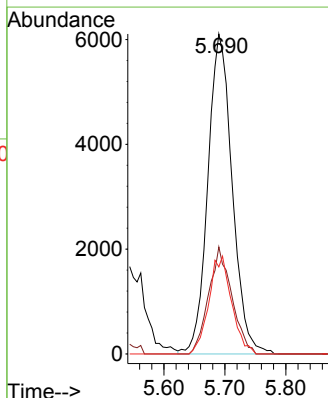
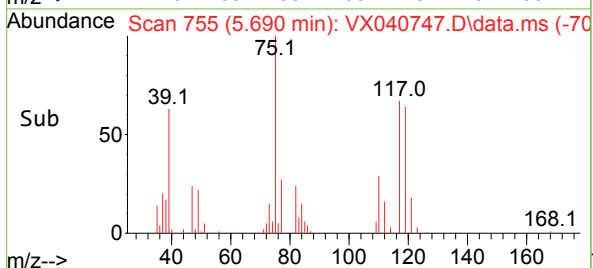
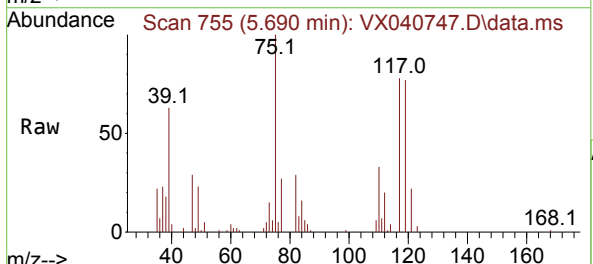


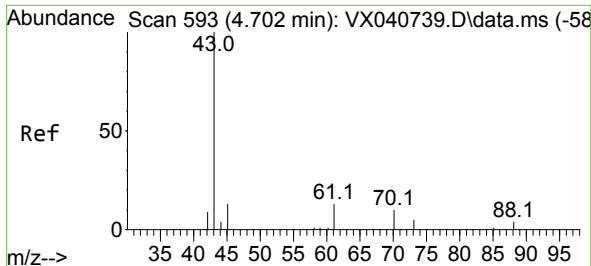
Tgt Ion:113 Resp: 29888
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 17.5 13.3 19.9



#36
1,1-Dichloropropene
Concen: 18.058 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

Tgt Ion: 75 Resp: 16978
Ion Ratio Lower Upper
75 100
110 31.8 17.0 50.9
77 28.6 24.7 37.1





#37

Ethyl Acetate

Concen: 17.958 ug/l

RT: 4.708 min Scan# 594

Delta R.T. 0.006 min

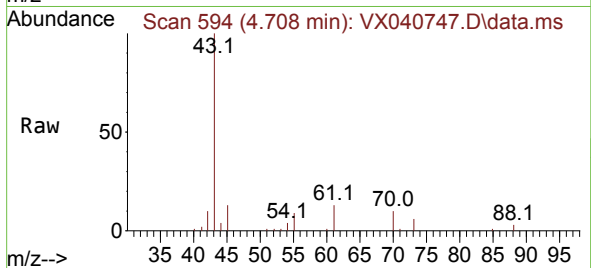
Lab File: VX040747.D

Acq: 21 Mar 2024 17:01

Instrument :

MSVOA_X

ClientSampleId :



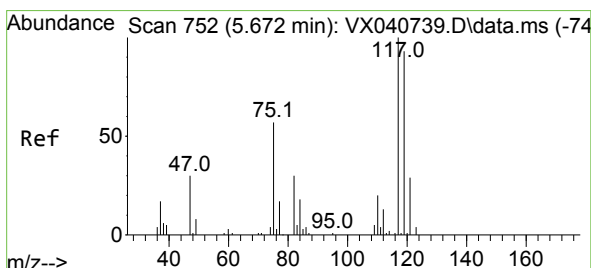
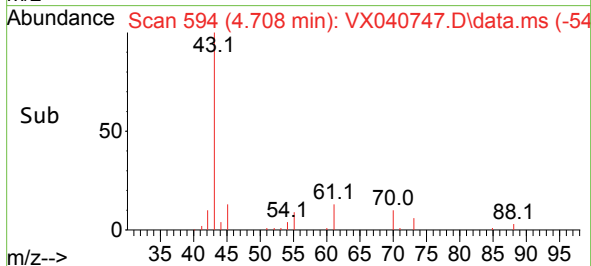
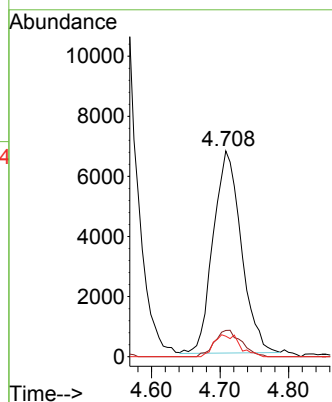
Tgt Ion: 43 Resp: 19172

Ion Ratio Lower Upper

43 100

61 12.5 10.6 16.0

70 10.0 8.3 12.5



#38

Carbon Tetrachloride

Concen: 17.489 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX040747.D

Acq: 21 Mar 2024 17:01

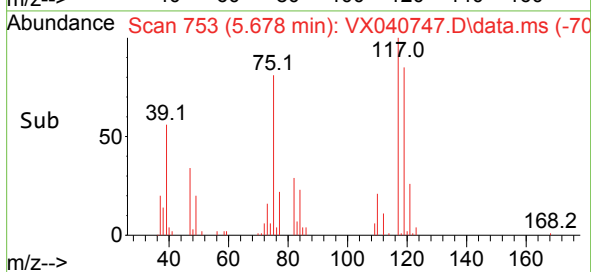
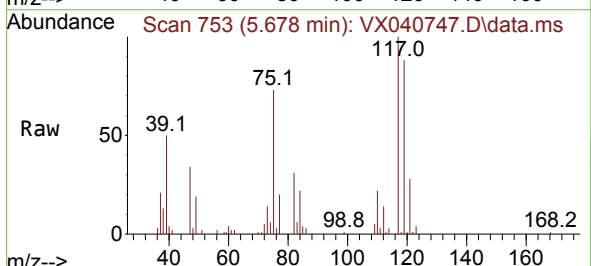
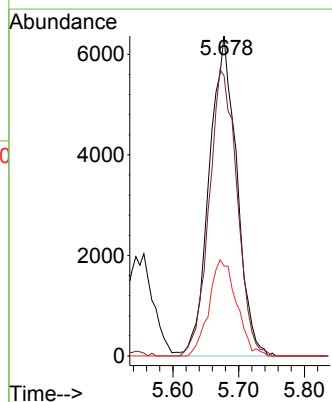
Tgt Ion: 117 Resp: 18507

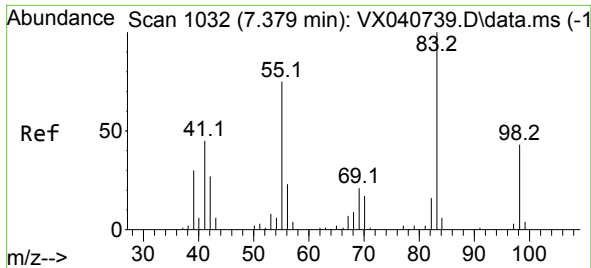
Ion Ratio Lower Upper

117 100

119 87.6 78.2 117.2

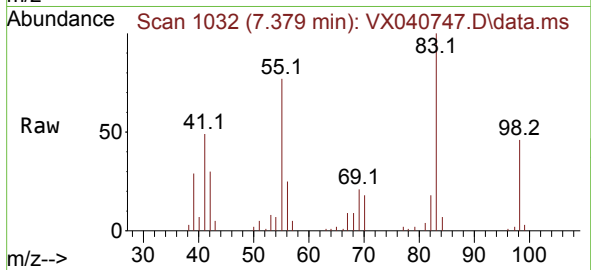
121 28.1 24.4 36.6



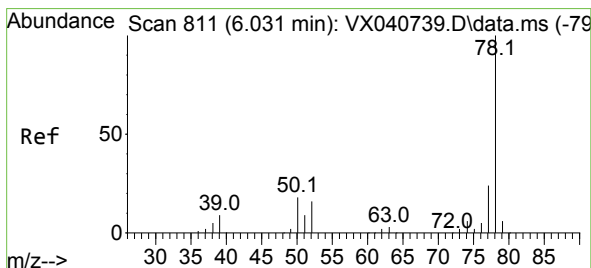
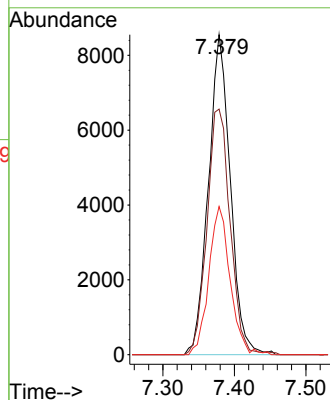
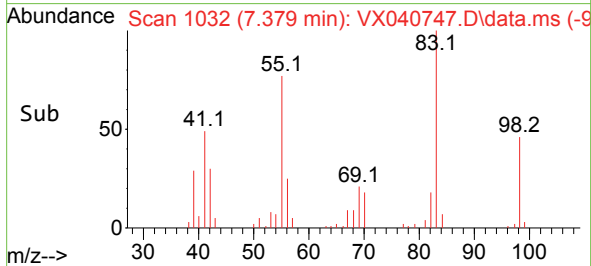


#39
Methylcyclohexane
Concen: 17.475 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

Instrument :
MSVOA_X
ClientSampleId :

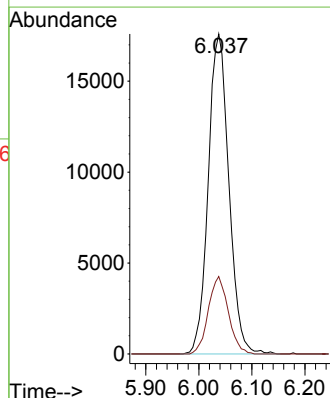
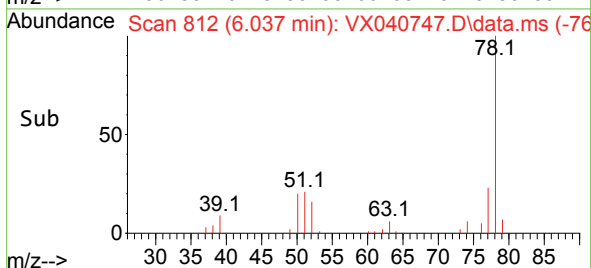
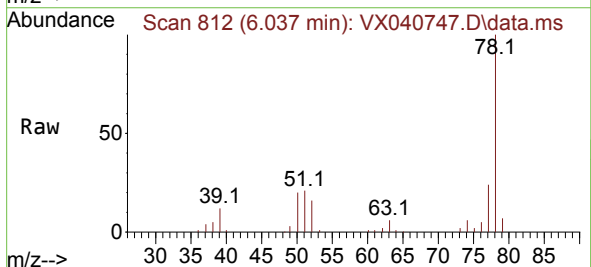


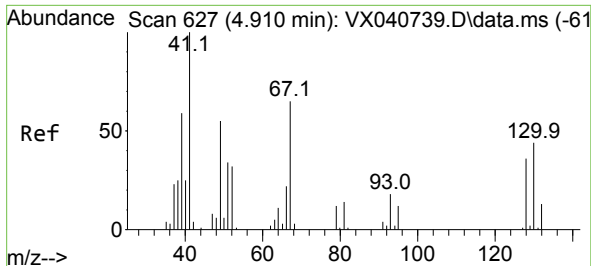
Tgt Ion: 83 Resp: 18202
Ion Ratio Lower Upper
83 100
55 76.8 64.6 97.0
98 46.3 36.7 55.1



#40
Benzene
Concen: 18.310 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

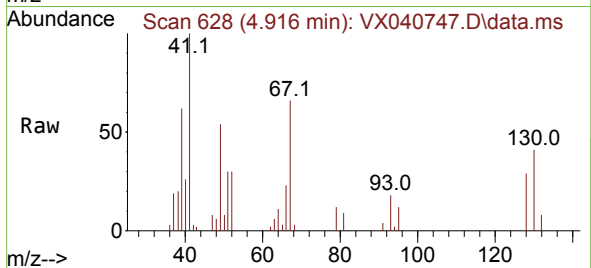
Tgt Ion: 78 Resp: 47536
Ion Ratio Lower Upper
78 100
77 24.2 19.3 28.9



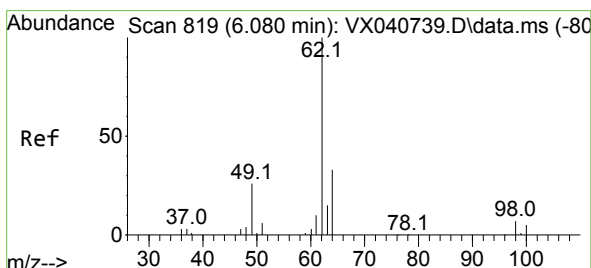
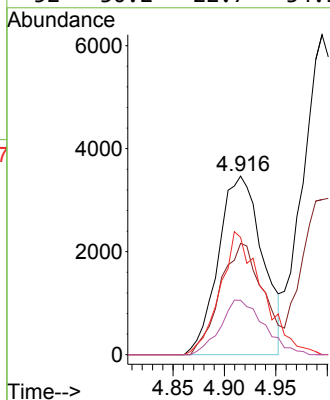
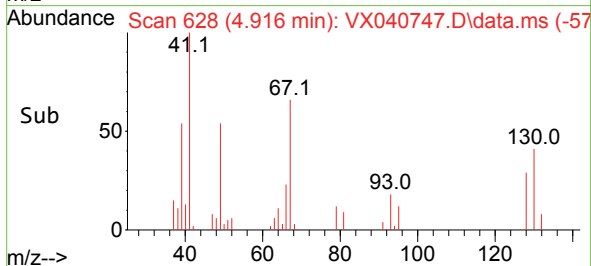


#41
Methacrylonitrile
Concen: 18.760 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

Instrument :
MSVOA_X
ClientSampleId :

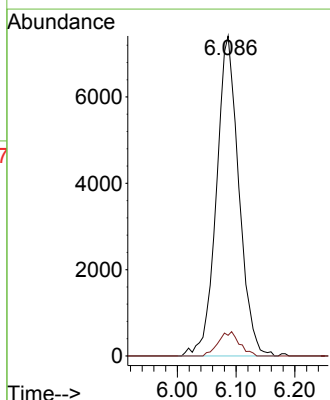
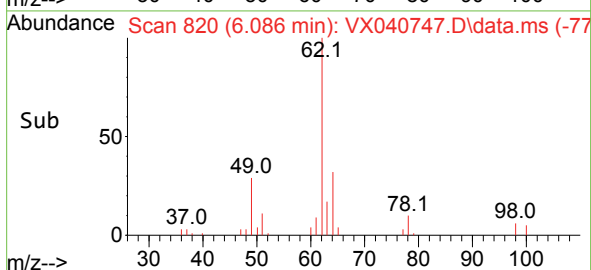
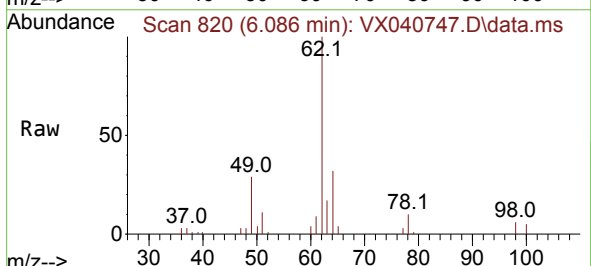


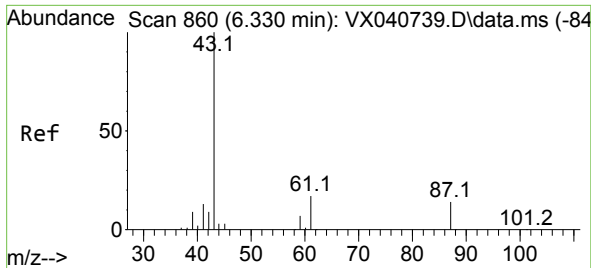
Tgt Ion:	41	Resp:	10357
Ion	Ratio	Lower	Upper
41	100		
39	61.8	45.2	67.8
67	66.2	52.6	78.8
52	30.2	22.7	34.1



#42
1,2-Dichloroethane
Concen: 18.731 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

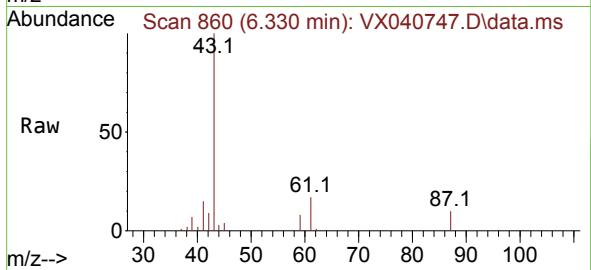
Tgt Ion:	62	Resp:	19678
Ion	Ratio	Lower	Upper
62	100		
98	7.2	0.0	16.0



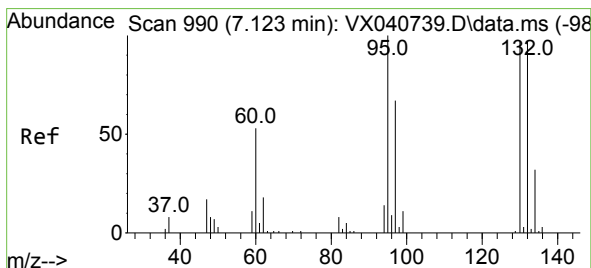
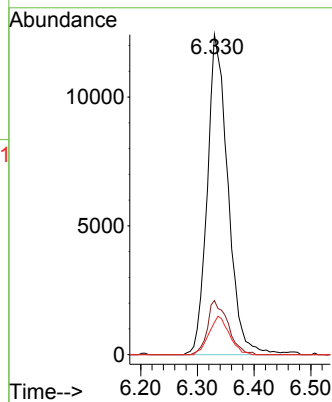
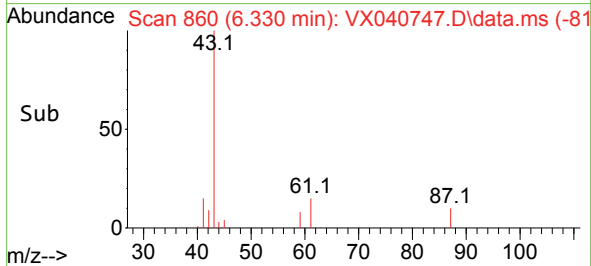


#43
Isopropyl Acetate
Concen: 18.765 ug/l
RT: 6.330 min Scan# 860
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

Instrument :
MSVOA_X
ClientSampleId :

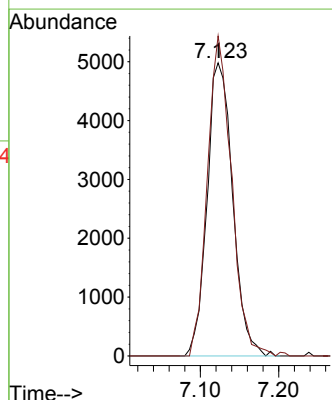
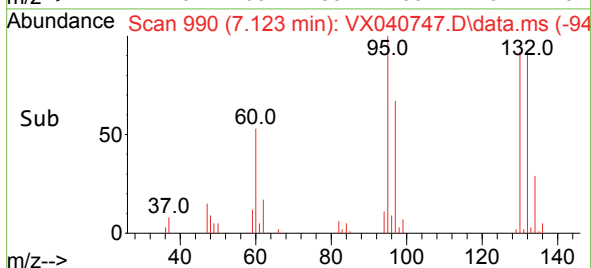
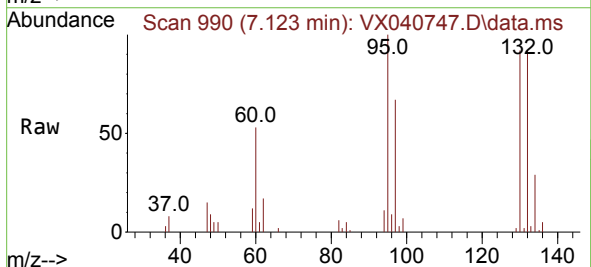


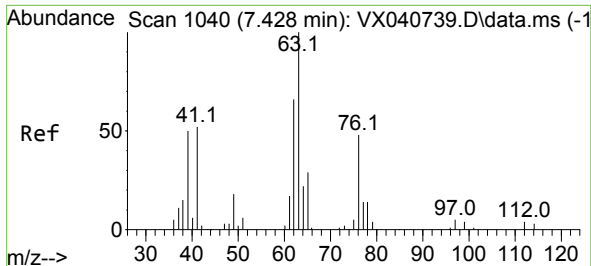
Tgt Ion: 43 Resp: 31459
Ion Ratio Lower Upper
43 100
61 16.7 15.2 22.8
87 11.8 9.8 14.6



#44
Trichloroethene
Concen: 18.200 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

Tgt Ion:130 Resp: 11325
Ion Ratio Lower Upper
130 100
95 109.2 0.0 204.4





#45

1,2-Dichloropropane

Concen: 17.887 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX040747.D

Acq: 21 Mar 2024 17:01

Instrument :

MSVOA_X

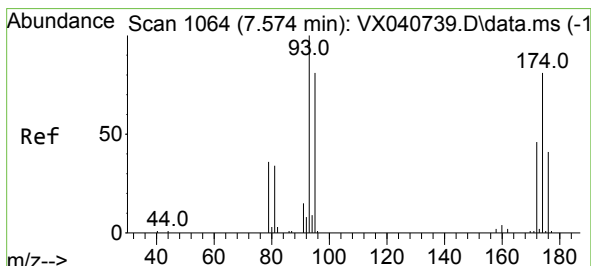
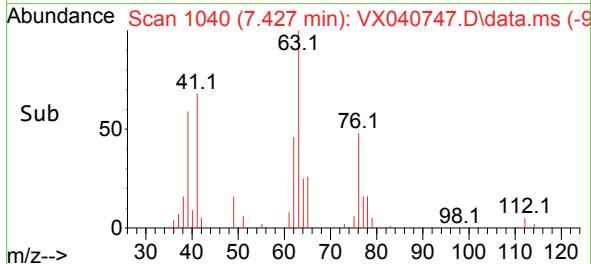
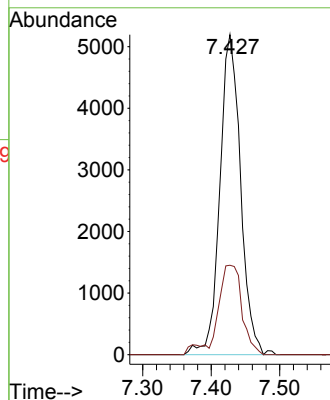
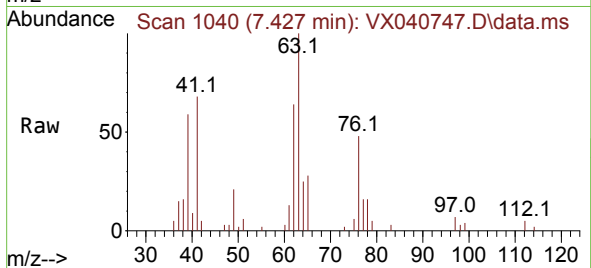
ClientSampleId :

Tgt Ion: 63 Resp: 10895

Ion Ratio Lower Upper

63 100

65 28.0 24.3 36.5



#46

Dibromomethane

Concen: 18.177 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX040747.D

Acq: 21 Mar 2024 17:01

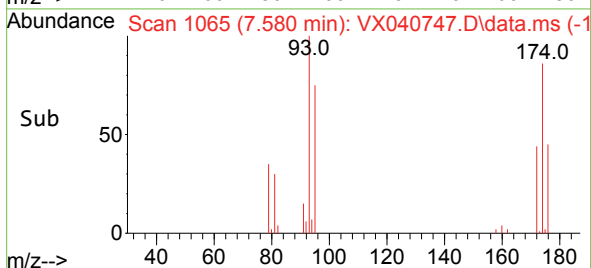
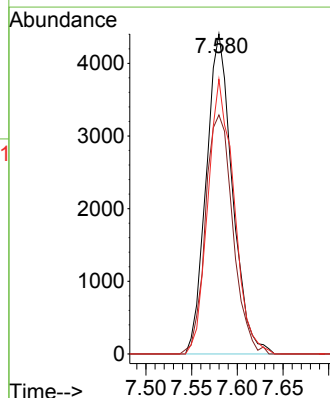
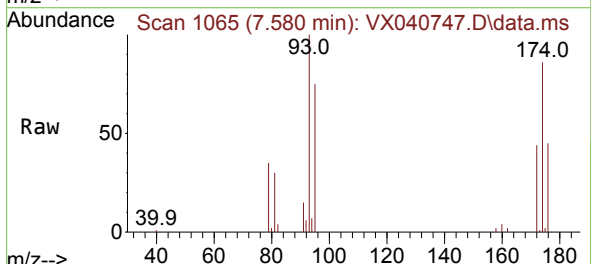
Tgt Ion: 93 Resp: 8769

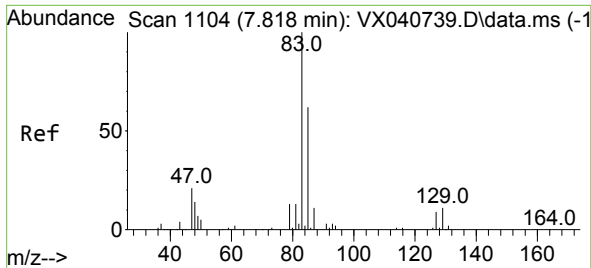
Ion Ratio Lower Upper

93 100

95 78.2 66.6 100.0

174 85.6 69.4 104.0

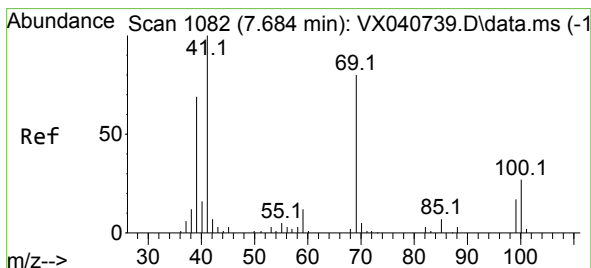
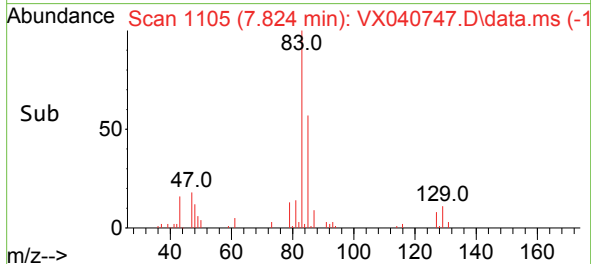
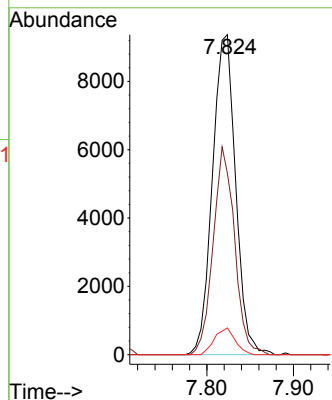
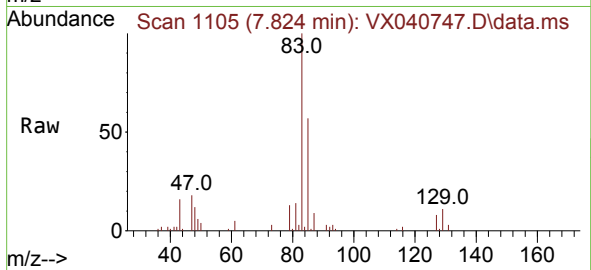




#47
Bromodichloromethane
Concen: 17.655 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

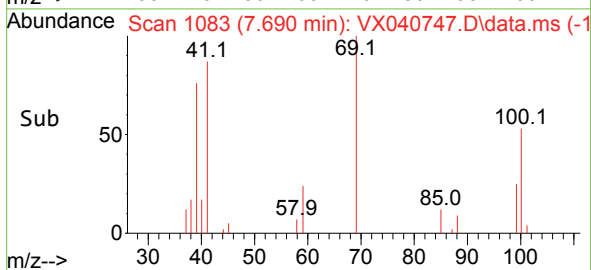
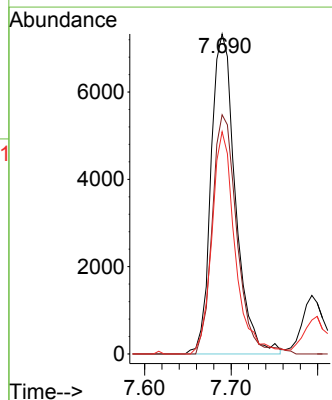
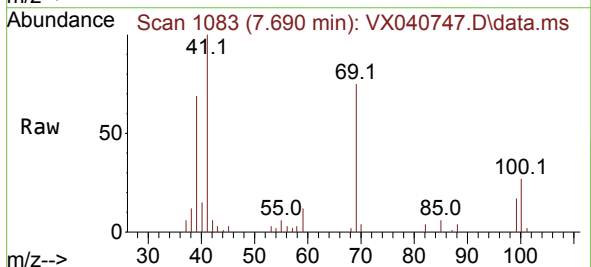
Instrument :
MSVOA_X
ClientSampleId :

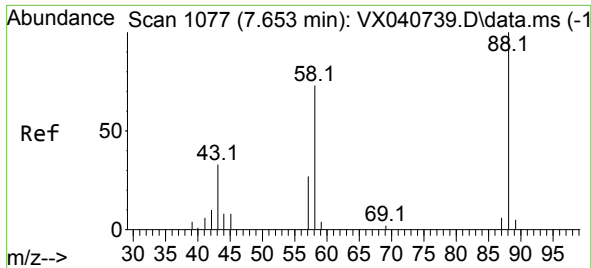
Tgt Ion: 83 Resp: 17403
Ion Ratio Lower Upper
83 100
85 56.7 49.8 74.6
127 8.3 7.1 10.7



#48
Methyl methacrylate
Concen: 18.648 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.006 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

Tgt Ion: 41 Resp: 14289
Ion Ratio Lower Upper
41 100
69 75.9 59.2 88.8
39 66.6 47.7 71.5

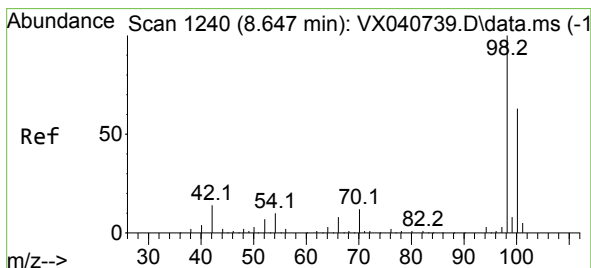
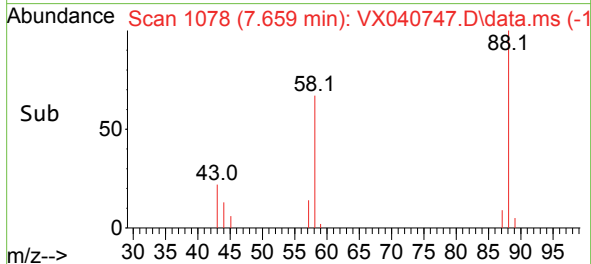
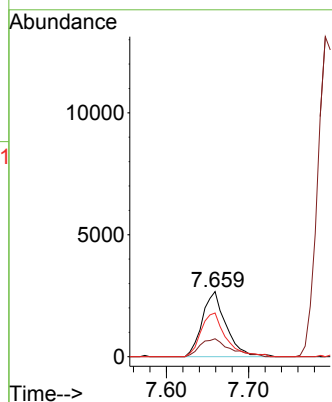
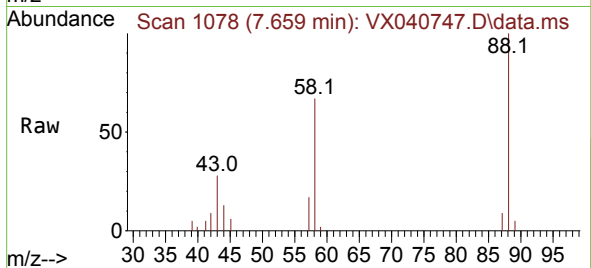




#49
1,4-Dioxane
Concen: 414.713 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

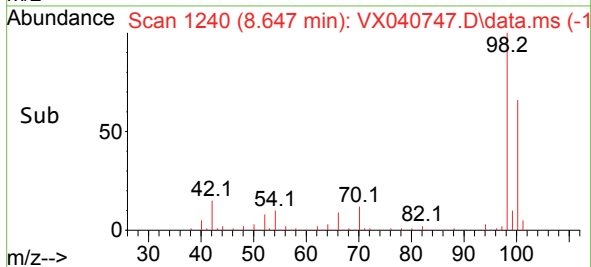
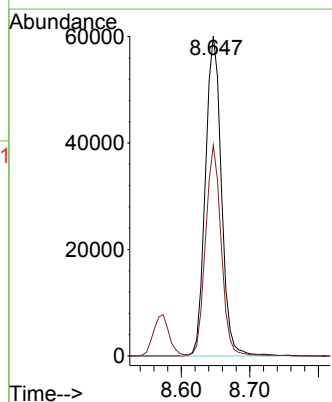
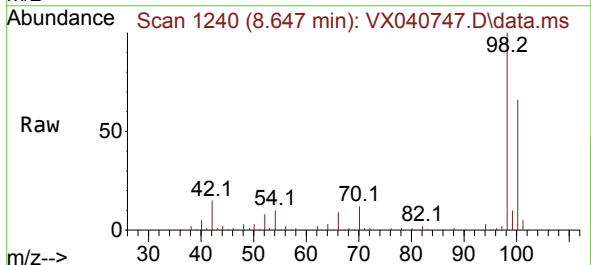
Instrument :
MSVOA_X
ClientSampleId :

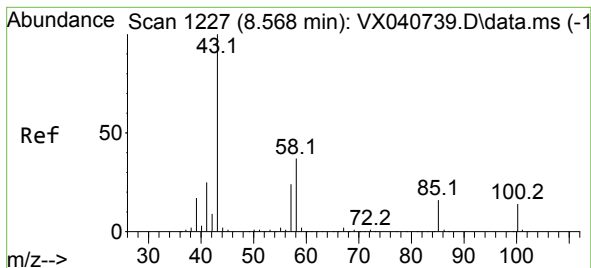
Tgt Ion: 88 Resp: 5363
Ion Ratio Lower Upper
88 100
43 34.6 0.0 0.0#
58 69.9 60.1 90.1



#50
Toluene-d8
Concen: 44.757 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

Tgt Ion: 98 Resp: 97858
Ion Ratio Lower Upper
98 100
100 64.3 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 89.280 ug/l

RT: 8.567 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040747.D

Acq: 21 Mar 2024 17:01

Instrument :

MSVOA_X

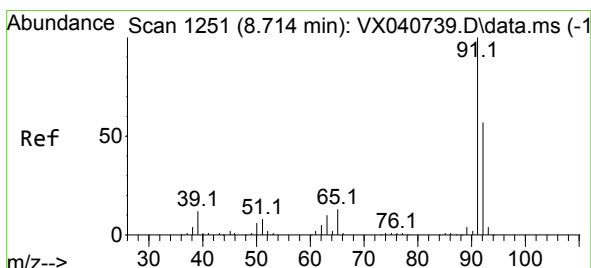
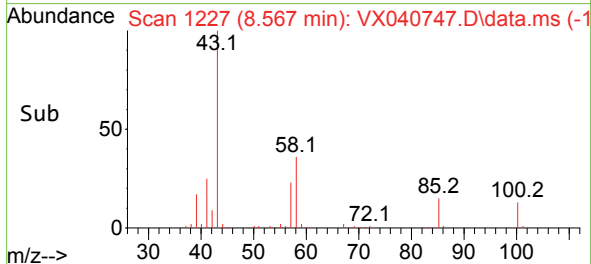
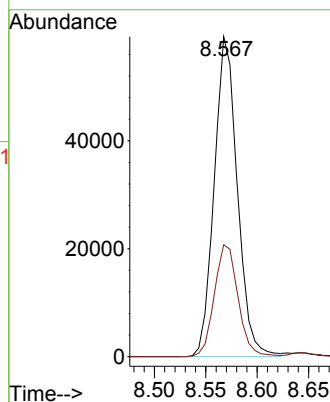
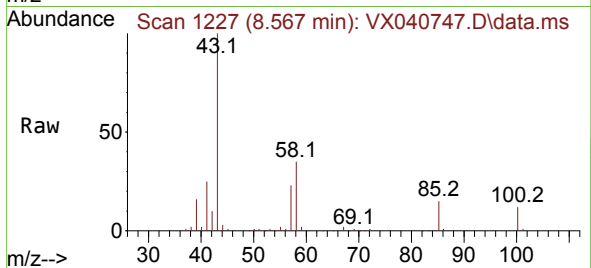
ClientSampleId :

Tgt Ion: 43 Resp: 92822

Ion Ratio Lower Upper

43 100

58 35.9 30.4 45.6



#52

Toluene

Concen: 17.346 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX040747.D

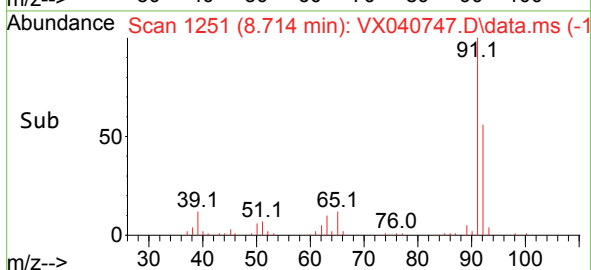
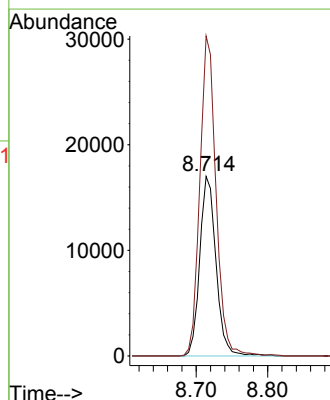
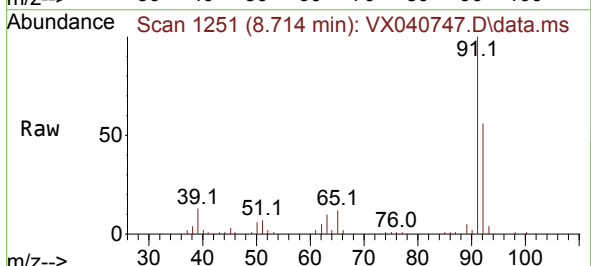
Acq: 21 Mar 2024 17:01

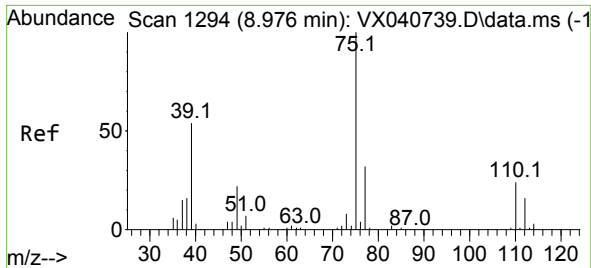
Tgt Ion: 92 Resp: 26858

Ion Ratio Lower Upper

92 100

91 176.8 134.2 201.2

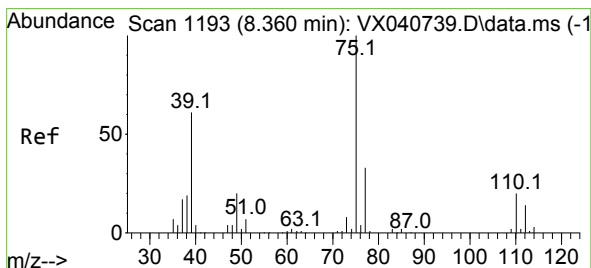
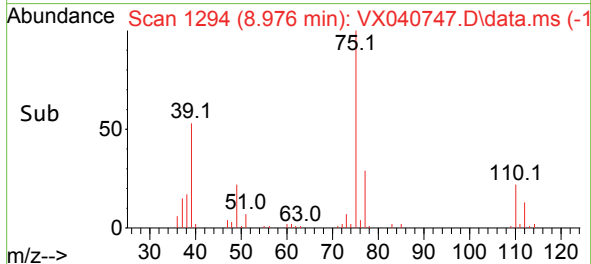
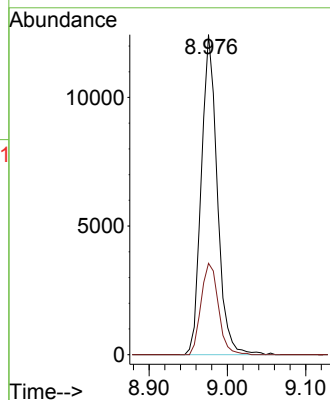
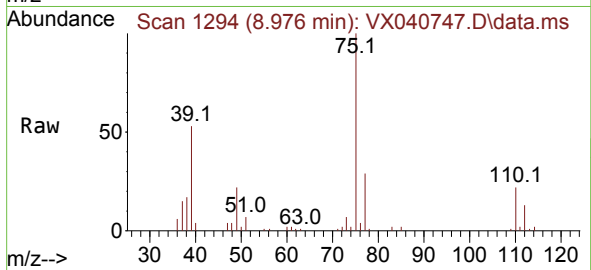




#53
 t-1,3-Dichloropropene
 Concen: 17.303 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX040747.D
 Acq: 21 Mar 2024 17:01

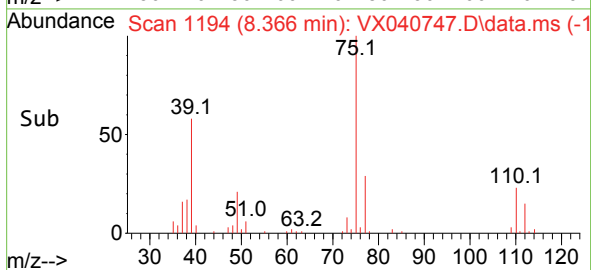
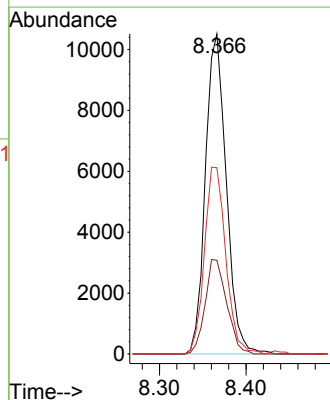
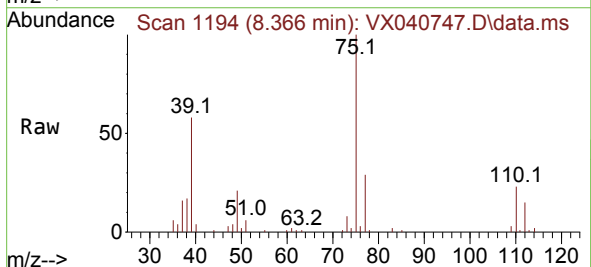
Instrument :
 MSVOA_X
 ClientSampleId :

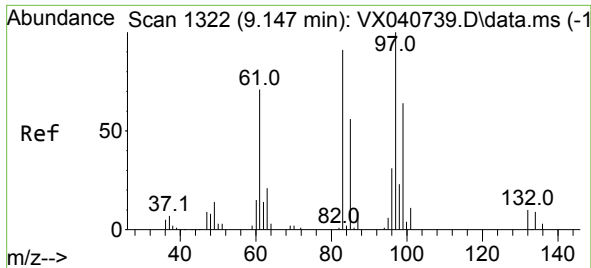
Tgt Ion: 75 Resp: 17644
 Ion Ratio Lower Upper
 75 100
 77 28.6 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 16.669 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.006 min
 Lab File: VX040747.D
 Acq: 21 Mar 2024 17:01

Tgt Ion: 75 Resp: 17579
 Ion Ratio Lower Upper
 75 100
 77 29.3 25.3 37.9
 39 58.2 46.7 70.1

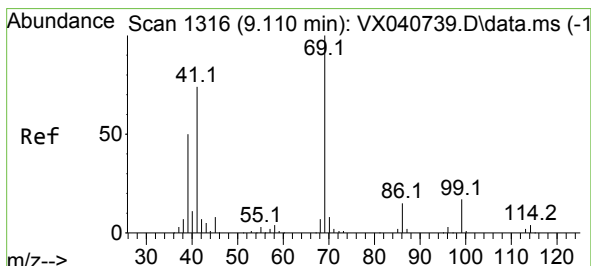
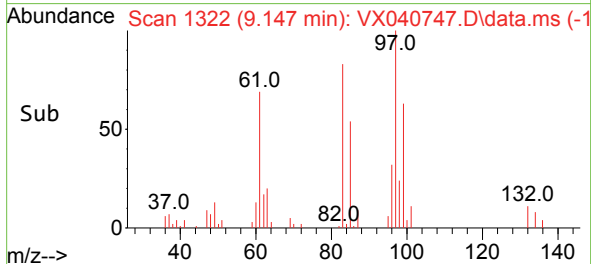
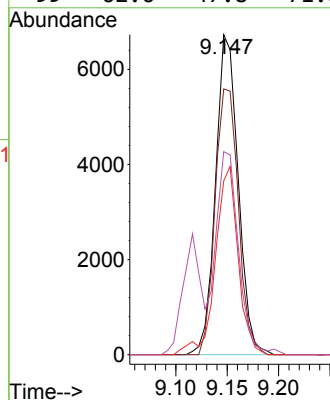
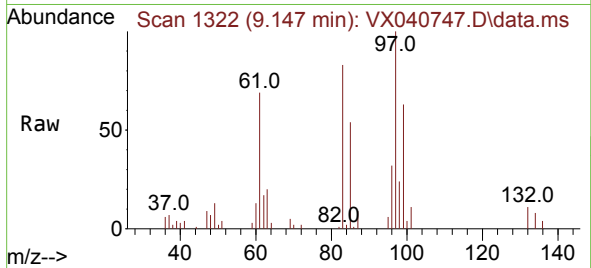




#55
1,1,2-Trichloroethane
Concen: 16.309 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

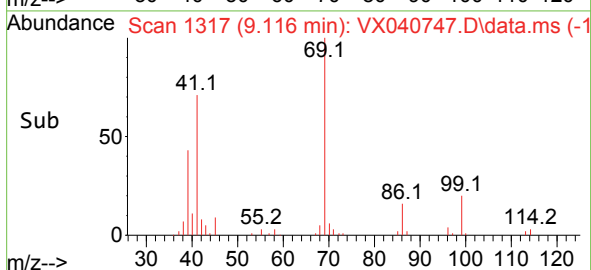
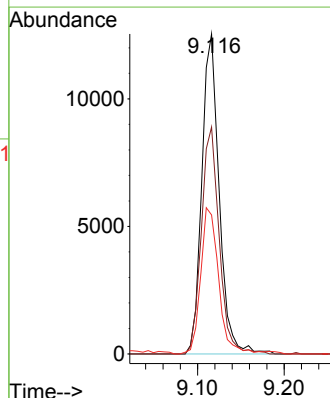
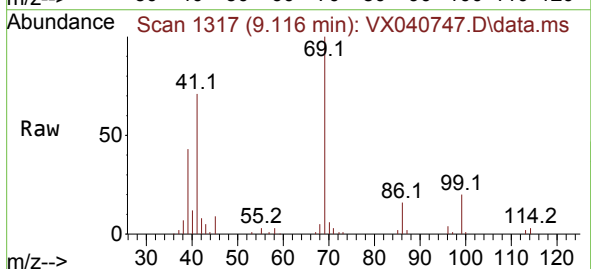
Instrument :
MSVOA_X
ClientSampleId :

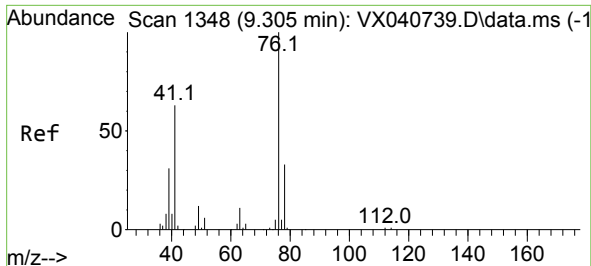
Tgt Ion: 97	Resp: 10283
Ion Ratio	Lower Upper
97 100	
83 83.0	65.8 98.8
85 54.3	41.6 62.4
99 62.6	47.8 71.8



#56
Ethyl methacrylate
Concen: 16.562 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

Tgt Ion: 69	Resp: 17455
Ion Ratio	Lower Upper
69 100	
41 73.0	56.8 85.2
39 47.6	32.0 48.0

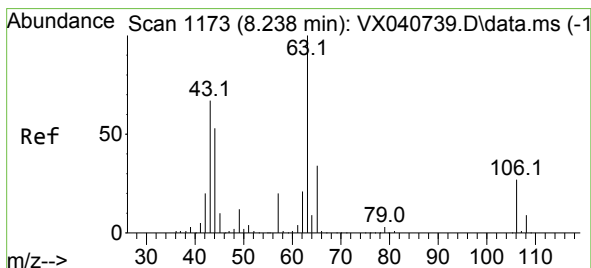
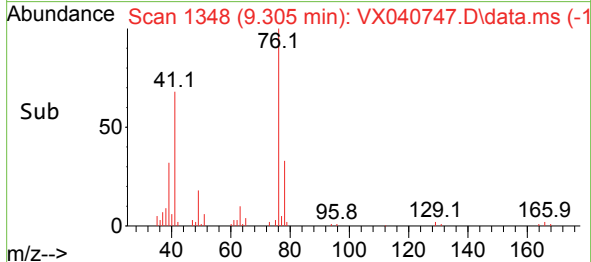
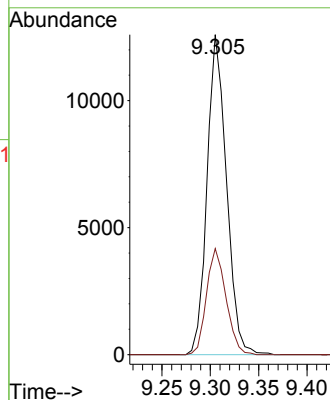
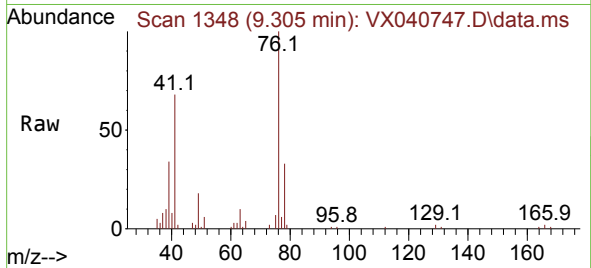




#57
1,3-Dichloropropane
Concen: 16.331 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

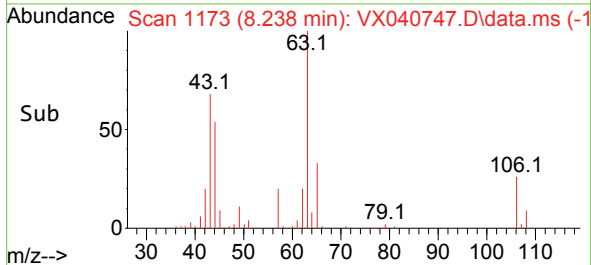
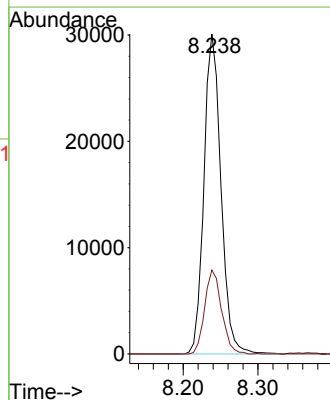
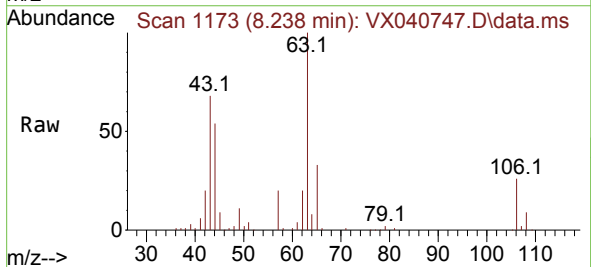
Instrument :
MSVOA_X
ClientSampleId :

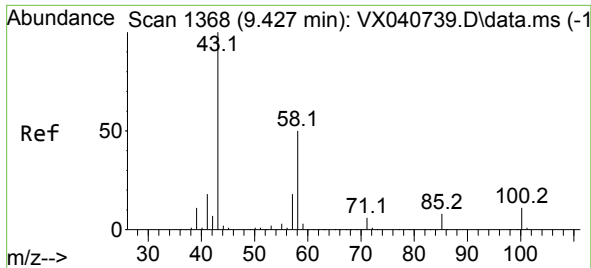
Tgt Ion: 76 Resp: 17572
Ion Ratio Lower Upper
76 100
78 33.3 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 86.054 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

Tgt Ion: 63 Resp: 47599
Ion Ratio Lower Upper
63 100
106 26.0 22.5 33.7

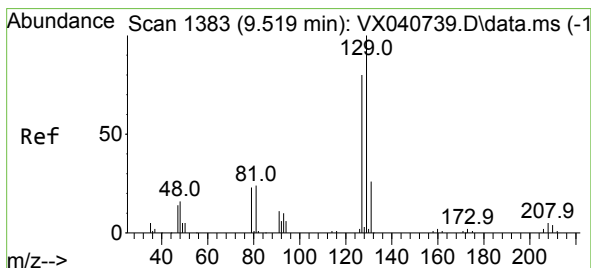
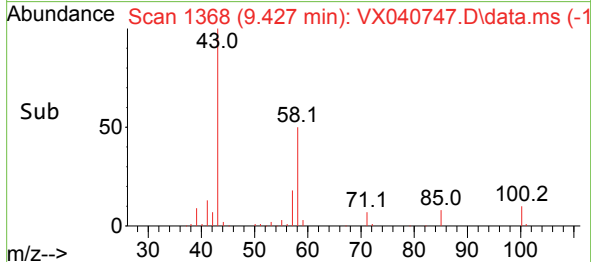
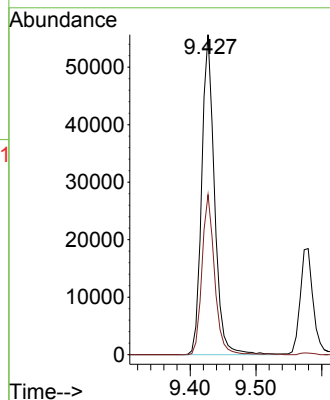
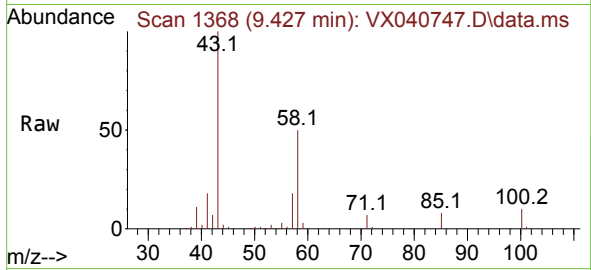




#59
2-Hexanone
Concen: 93.336 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

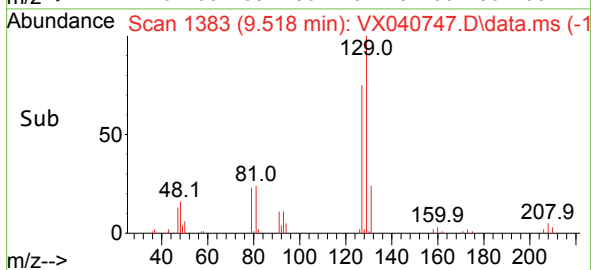
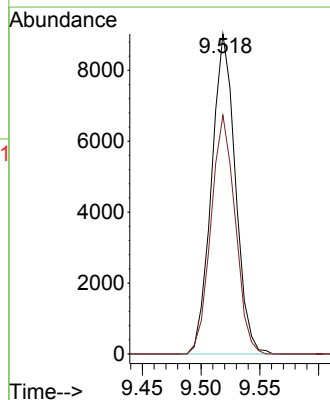
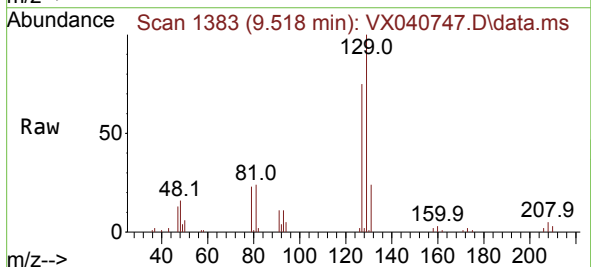
Instrument :
MSVOA_X
ClientSampleId :

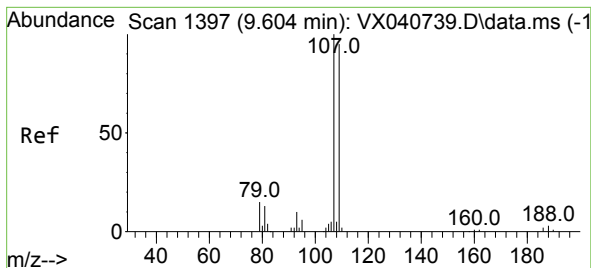
Tgt Ion: 43 Resp: 75172
Ion Ratio Lower Upper
43 100
58 49.4 26.2 78.5



#60
Dibromochloromethane
Concen: 17.176 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

Tgt Ion:129 Resp: 12726
Ion Ratio Lower Upper
129 100
127 75.6 38.8 116.4





#61

1,2-Dibromoethane

Concen: 17.728 ug/l

RT: 9.610 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX040747.D

Acq: 21 Mar 2024 17:01

Instrument :

MSVOA_X

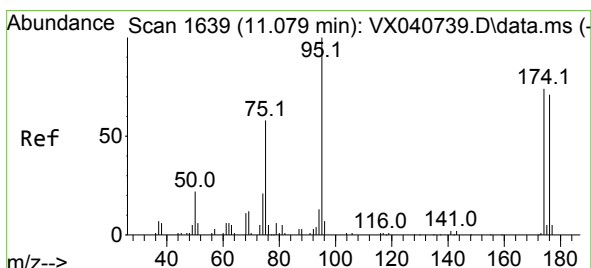
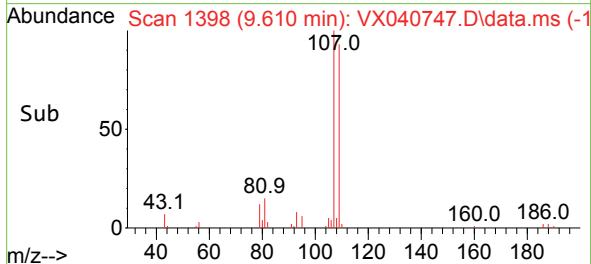
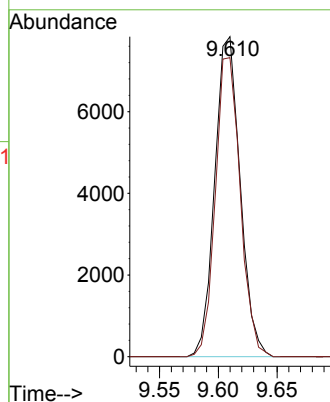
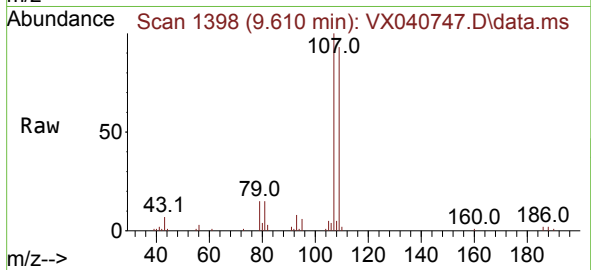
ClientSampleId :

Tgt Ion:107 Resp: 11804

Ion Ratio Lower Upper

107 100

109 91.5 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 45.759 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX040747.D

Acq: 21 Mar 2024 17:01

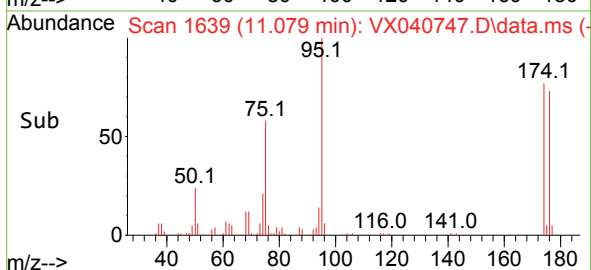
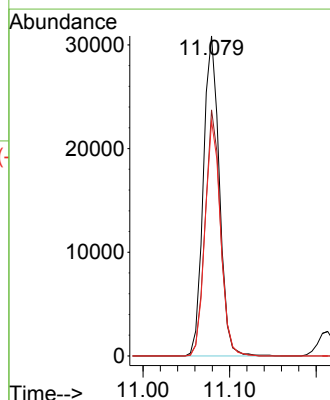
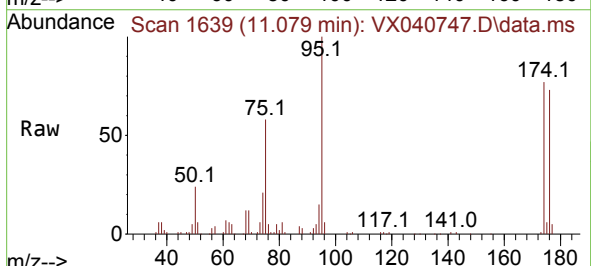
Tgt Ion: 95 Resp: 39528

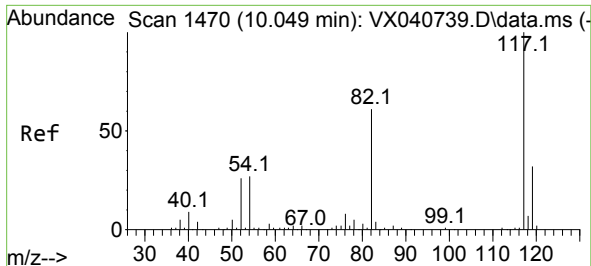
Ion Ratio Lower Upper

95 100

174 73.4 0.0 135.6

176 71.5 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: VX040747.D

Acq: 21 Mar 2024 17:01

Instrument :

MSVOA_X

ClientSampleId :

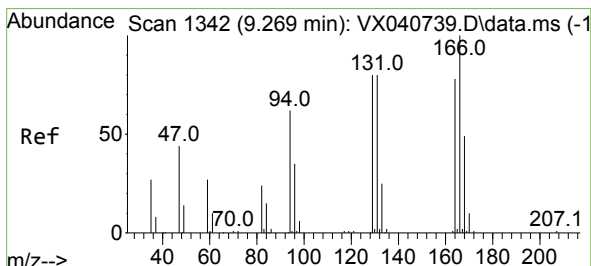
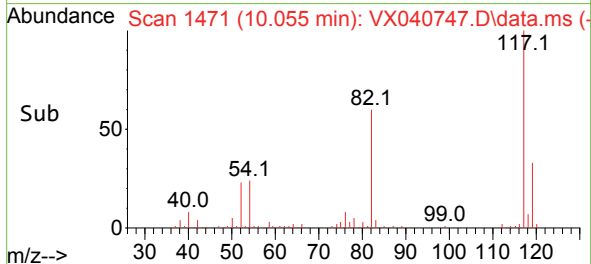
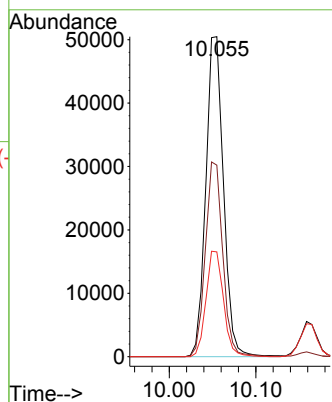
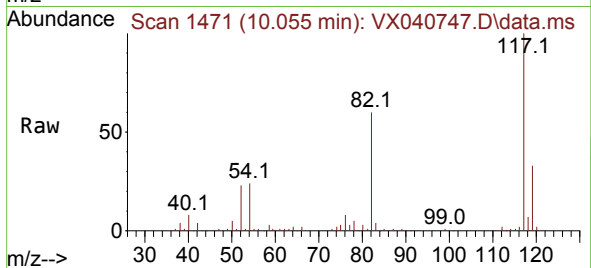
Tgt Ion:117 Resp: 71609

Ion Ratio Lower Upper

117 100

82 59.9 46.2 69.4

119 32.7 25.5 38.3



#64

Tetrachloroethene

Concen: 17.777 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.006 min

Lab File: VX040747.D

Acq: 21 Mar 2024 17:01

Tgt Ion:164 Resp: 9482

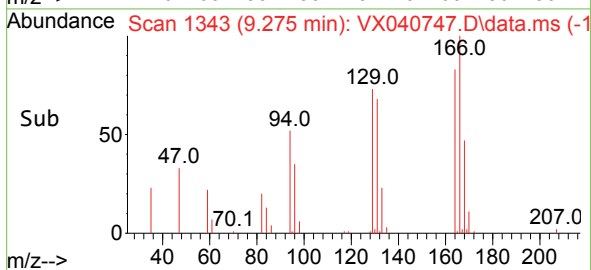
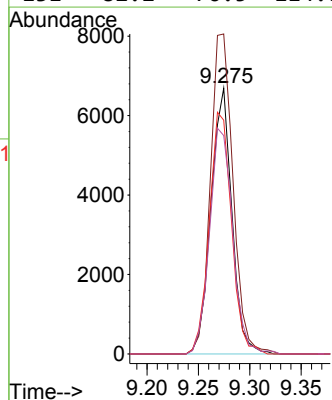
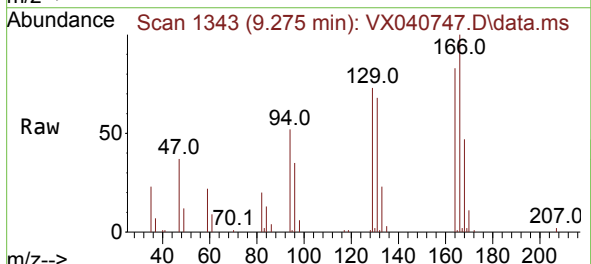
Ion Ratio Lower Upper

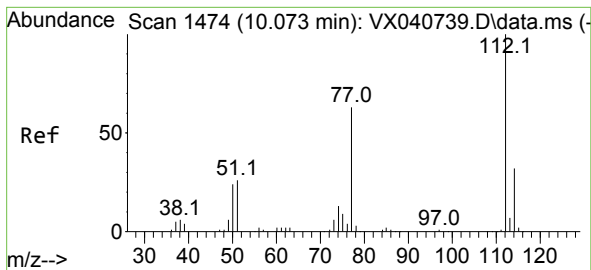
164 100

166 120.4 102.7 154.1

129 88.0 80.4 120.6

131 82.2 76.5 114.7





#65

Chlorobenzene

Concen: 18.651 ug/l

RT: 10.079 min Scan# 1474

Delta R.T. 0.006 min

Lab File: VX040747.D

Acq: 21 Mar 2024 17:01

Instrument :

MSVOA_X

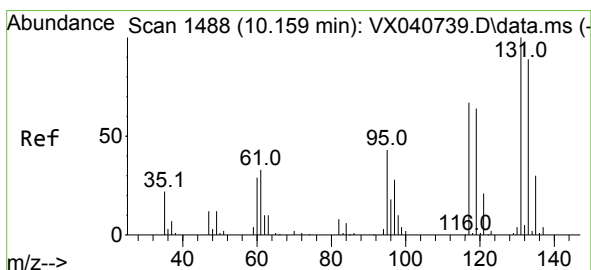
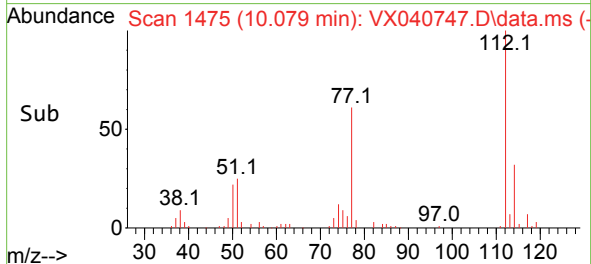
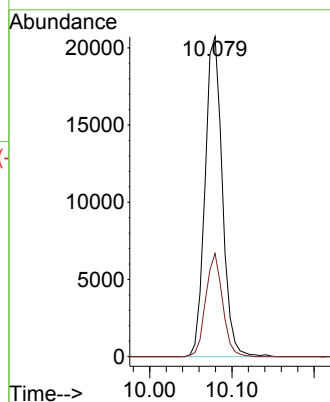
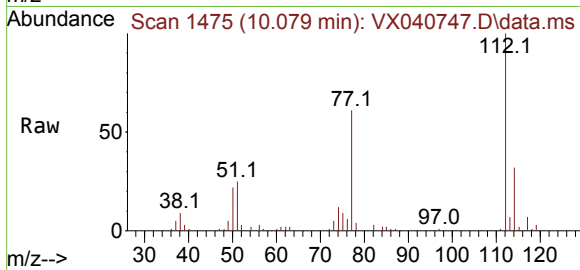
ClientSampleId :

Tgt Ion:112 Resp: 30291

Ion Ratio Lower Upper

112 100

114 32.3 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 19.548 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX040747.D

Acq: 21 Mar 2024 17:01

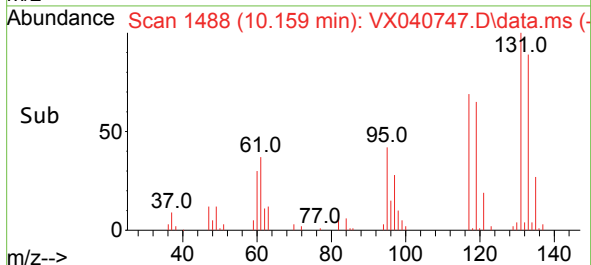
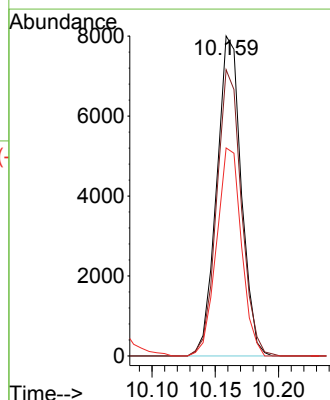
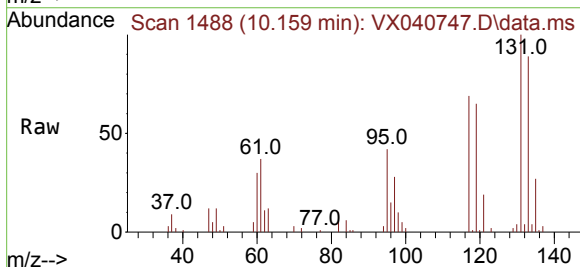
Tgt Ion:131 Resp: 10804

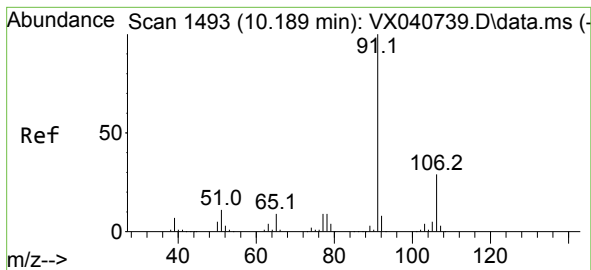
Ion Ratio Lower Upper

131 100

133 89.8 47.1 141.4

119 65.8 32.2 96.6

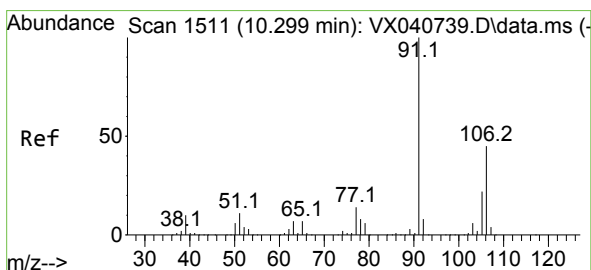
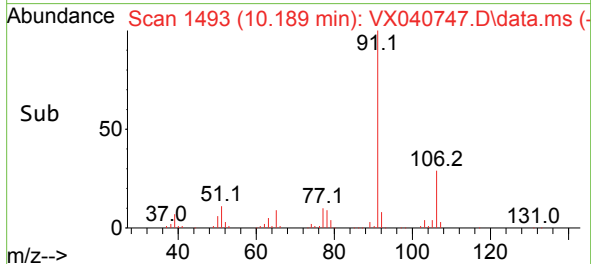
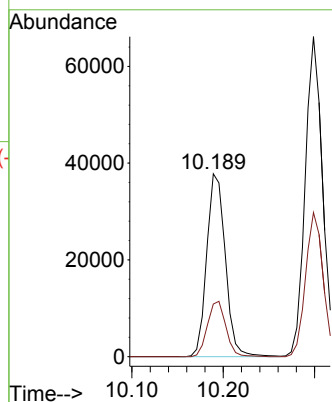
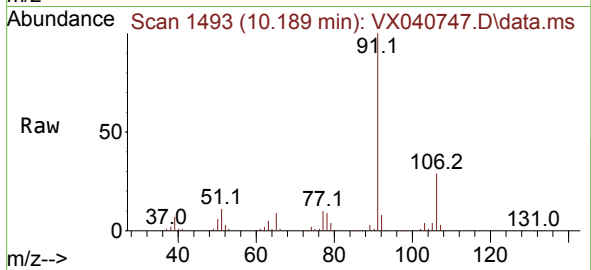




#67
Ethyl Benzene
Concen: 18.425 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

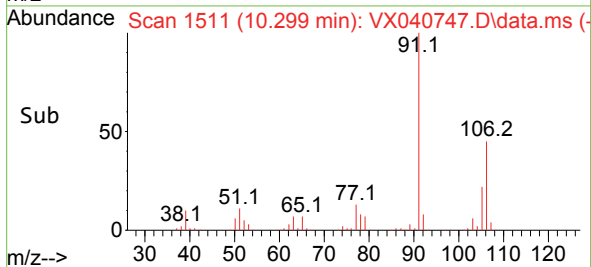
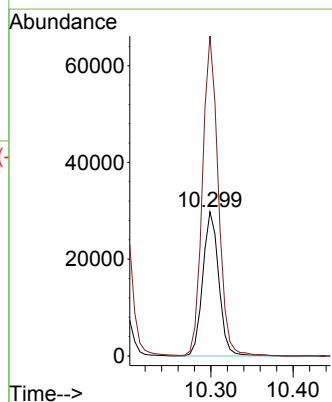
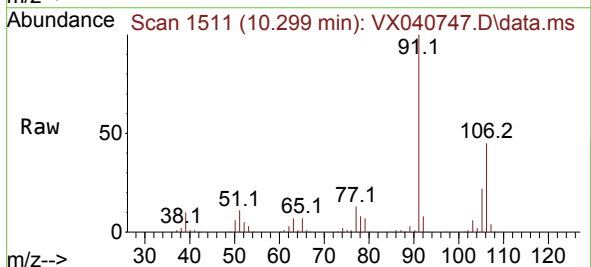
Instrument :
MSVOA_X
ClientSampleId :

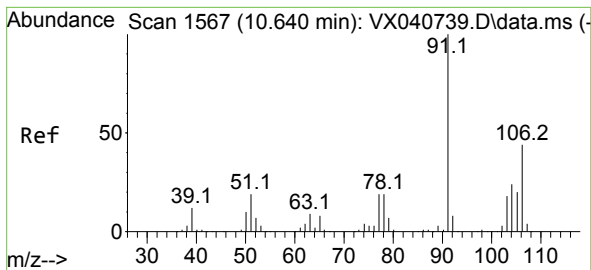
Tgt Ion: 91 Resp: 53592
Ion Ratio Lower Upper
91 100
106 28.8 24.9 37.3



#68
m/p-Xylenes
Concen: 37.951 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

Tgt Ion: 106 Resp: 40415
Ion Ratio Lower Upper
106 100
91 219.6 165.5 248.3

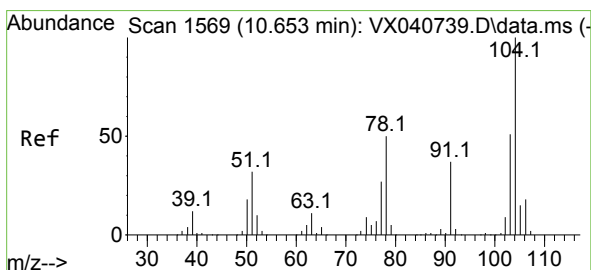
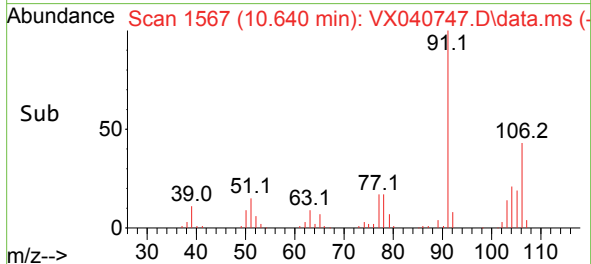
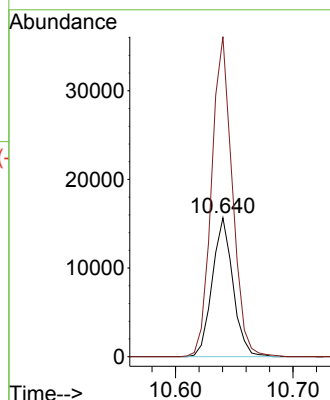
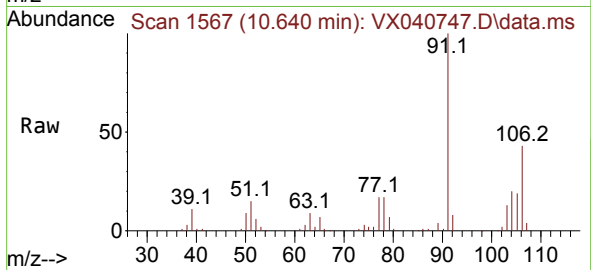




#69
o-Xylene
Concen: 18.773 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

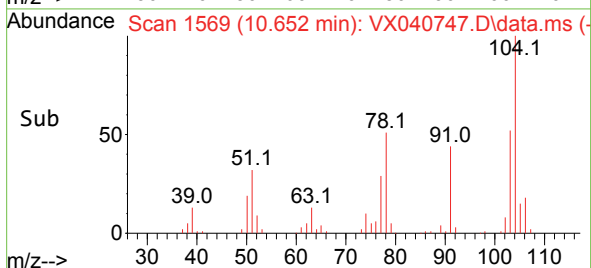
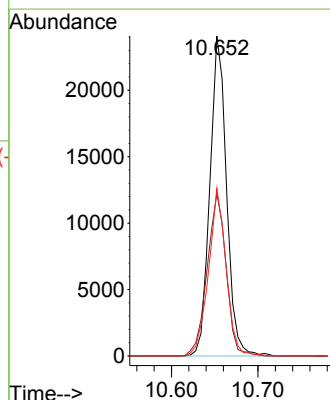
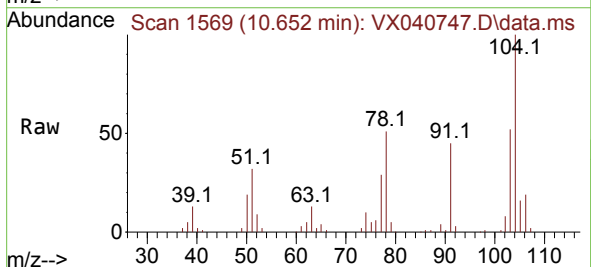
Instrument :
MSVOA_X
ClientSampleId :

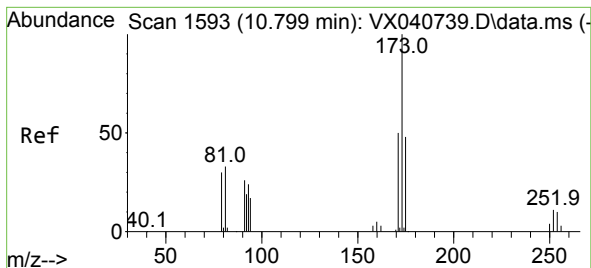
Tgt Ion:106 Resp: 19206
Ion Ratio Lower Upper
106 100
91 231.4 108.9 326.8



#70
Styrene
Concen: 18.828 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

Tgt Ion:104 Resp: 32245
Ion Ratio Lower Upper
104 100
78 57.5 43.6 65.4
103 55.2 43.6 65.4





#71

Bromoform

Concen: 18.763 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX040747.D

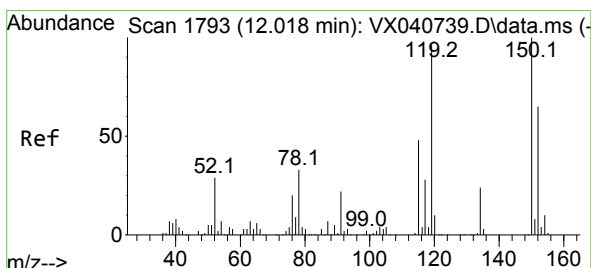
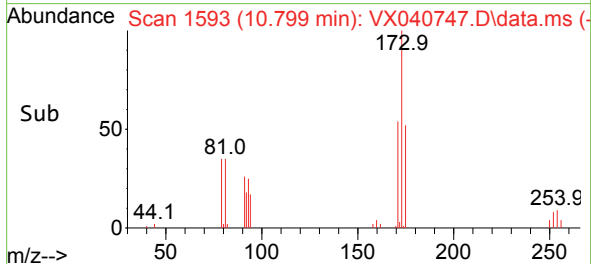
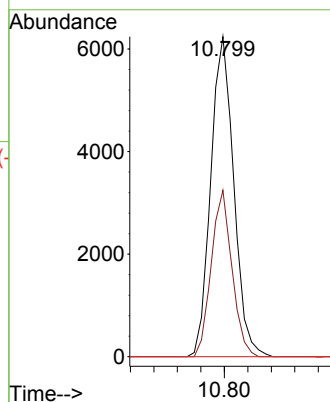
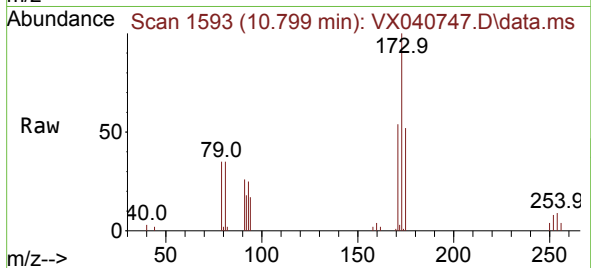
Acq: 21 Mar 2024 17:01

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	8470
Ion Ratio	Lower	Upper
173	100	
175	46.8	24.1 72.4
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

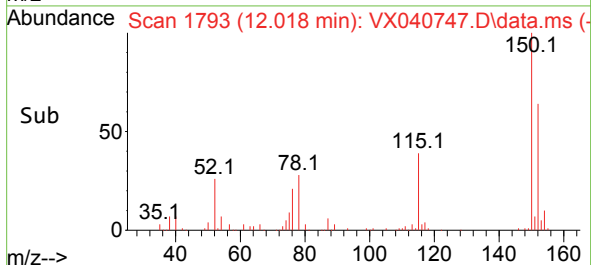
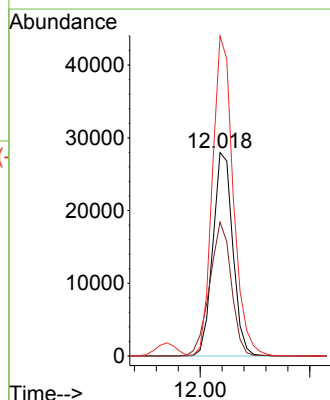
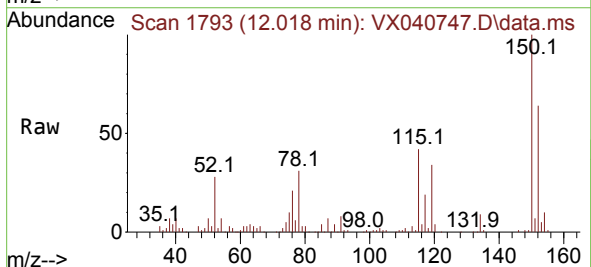
RT: 12.018 min Scan# 1793

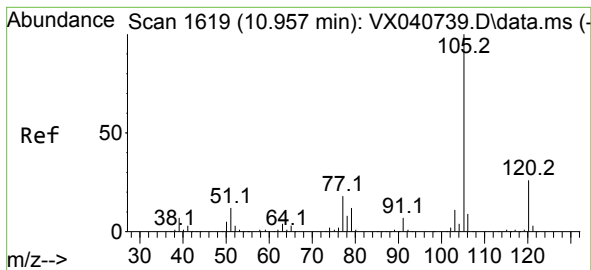
Delta R.T. 0.000 min

Lab File: VX040747.D

Acq: 21 Mar 2024 17:01

Tgt Ion:152	Resp:	35298
Ion Ratio	Lower	Upper
152	100	
115	71.4	43.3 129.9
150	164.3	0.0 345.0





#73

Isopropylbenzene

Concen: 19.991 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040747.D

Acq: 21 Mar 2024 17:01

Instrument :

MSVOA_X

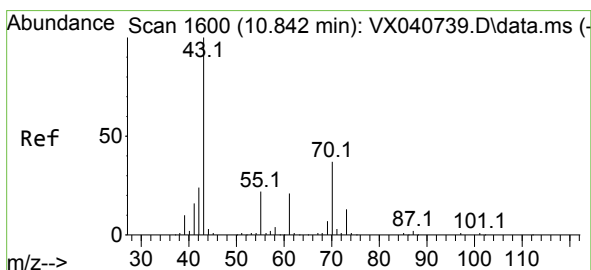
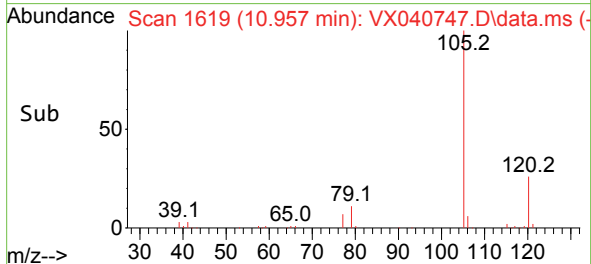
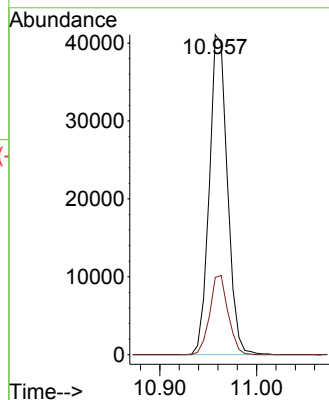
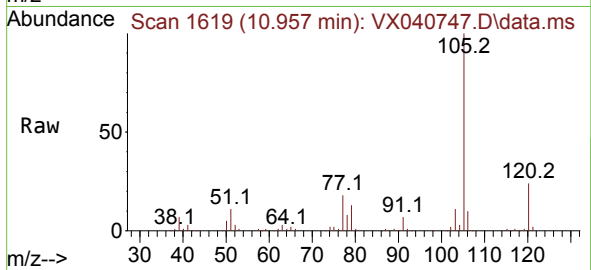
ClientSampleId :

Tgt Ion:105 Resp: 53543

Ion Ratio Lower Upper

105 100

120 25.1 12.9 38.6



#74

N-ethyl acetate

Concen: 20.976 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX040747.D

Acq: 21 Mar 2024 17:01

Tgt Ion: 43 Resp: 27661

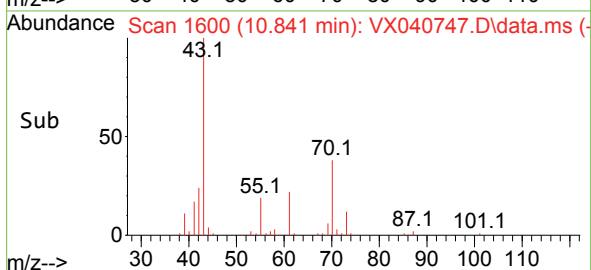
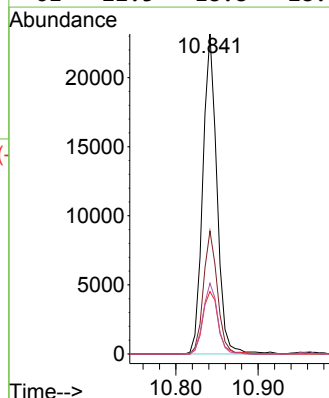
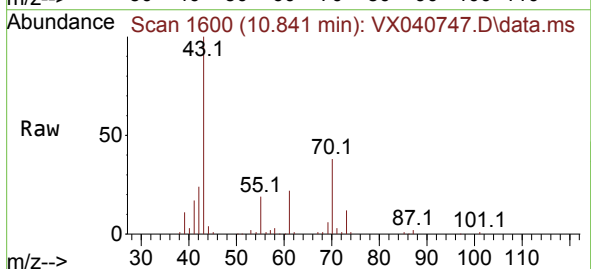
Ion Ratio Lower Upper

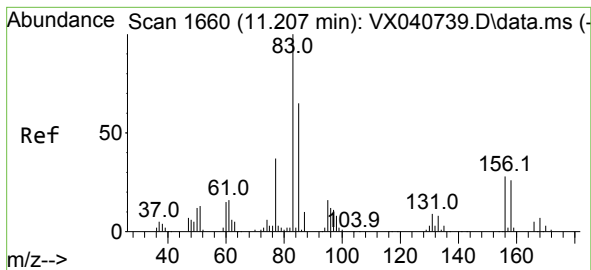
43 100

70 37.9 32.9 49.3

55 21.5 19.3 28.9

61 22.5 18.8 28.2

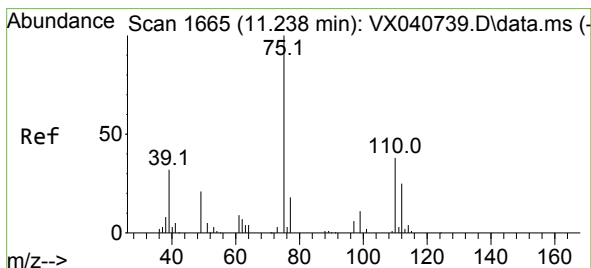
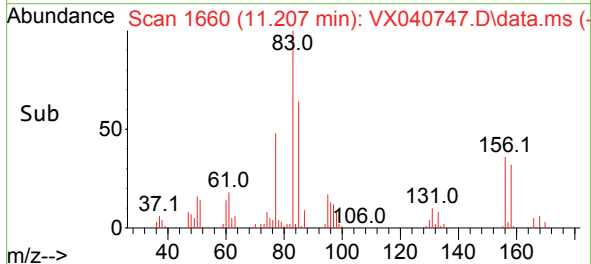
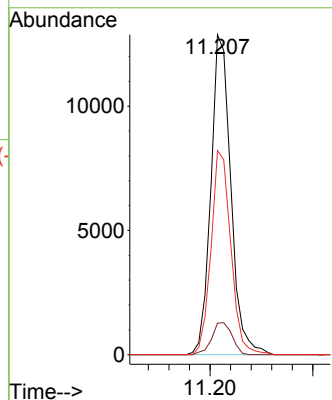
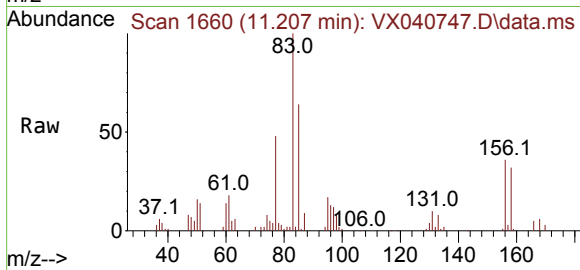




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.178 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. -0.000 min
 Lab File: VX040747.D
 Acq: 21 Mar 2024 17:01

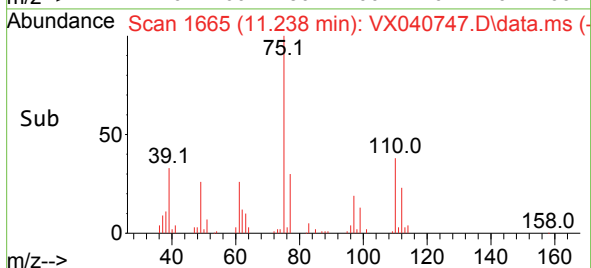
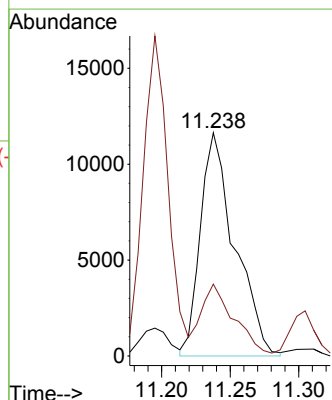
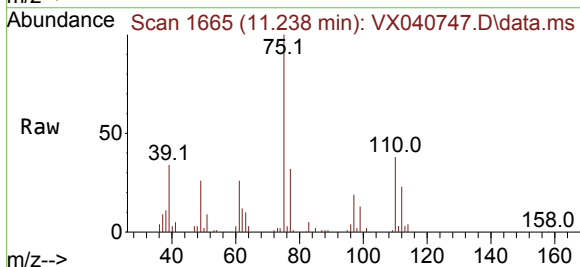
Instrument :
 MSVOA_X
 ClientSampleId :

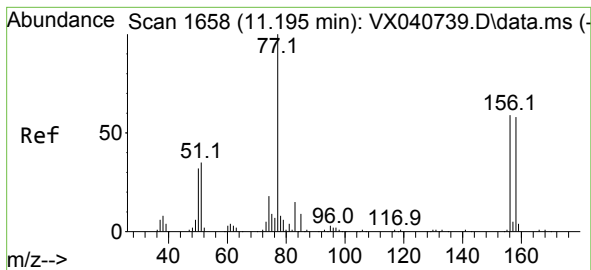
Tgt Ion: 83 Resp: 17389
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.3 15.8
 85 63.1 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 26.848 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX040747.D
 Acq: 21 Mar 2024 17:01

Tgt Ion: 75 Resp: 20382
 Ion Ratio Lower Upper
 75 100
 77 31.2 19.1 57.5





#77

Bromobenzene

Concen: 18.845 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040747.D

Acq: 21 Mar 2024 17:01

Instrument :

MSVOA_X

ClientSampleId :

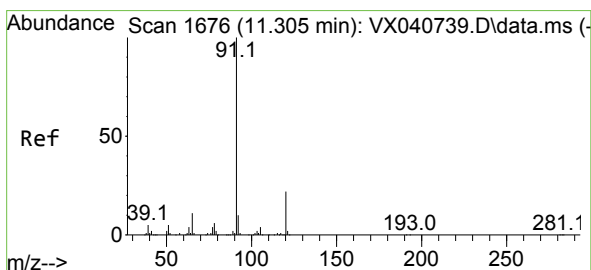
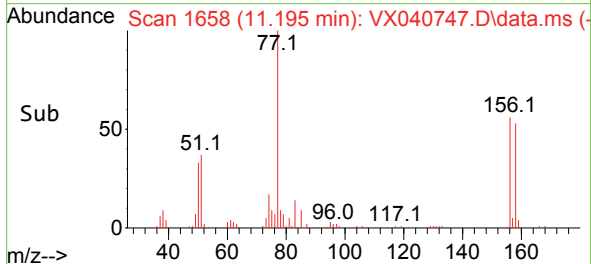
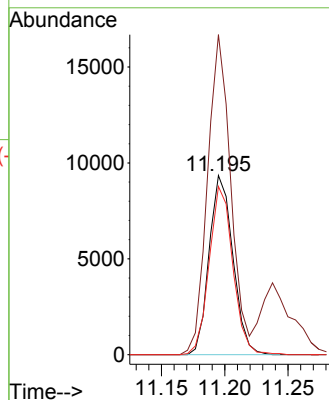
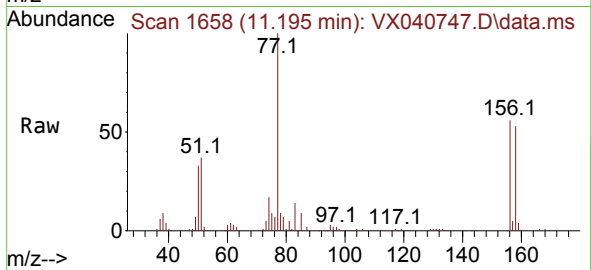
Tgt Ion:156 Resp: 12217

Ion Ratio Lower Upper

156 100

77 174.3 88.4 265.3

158 93.5 48.0 144.0



#78

n-propylbenzene

Concen: 19.570 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX040747.D

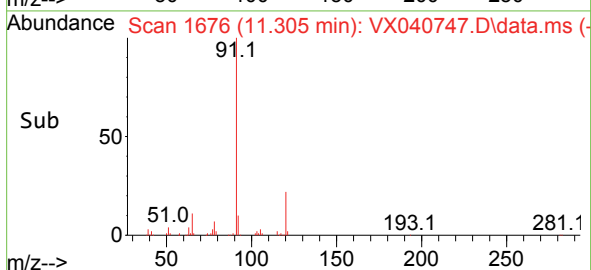
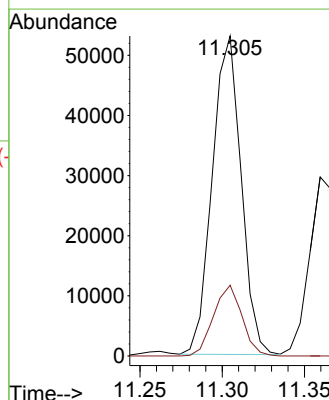
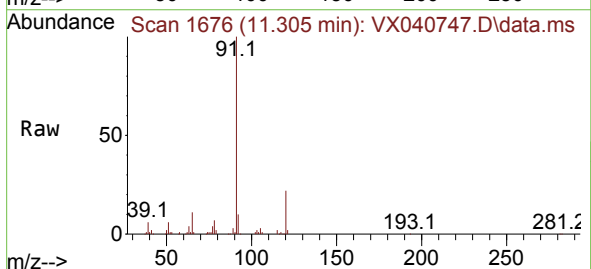
Acq: 21 Mar 2024 17:01

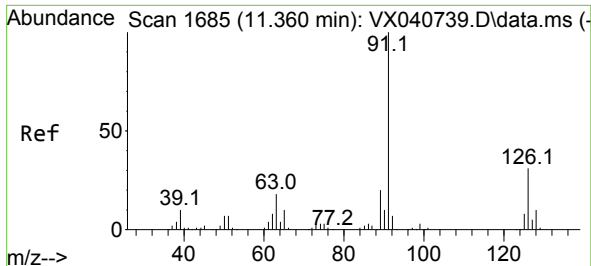
Tgt Ion: 91 Resp: 64626

Ion Ratio Lower Upper

91 100

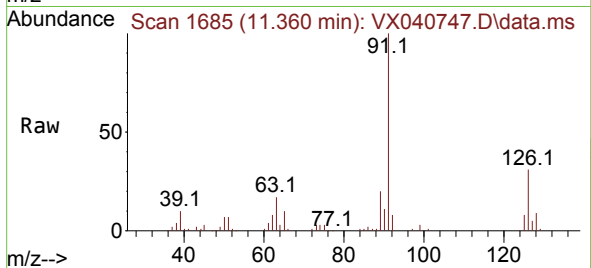
120 21.9 11.5 34.4



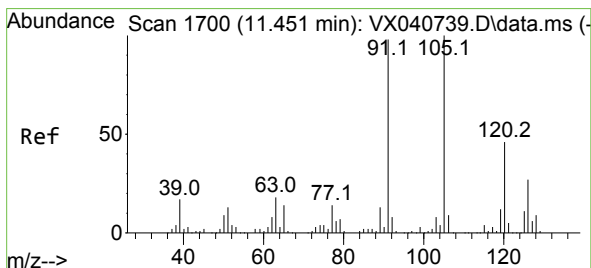
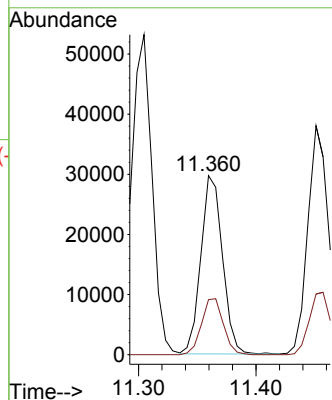
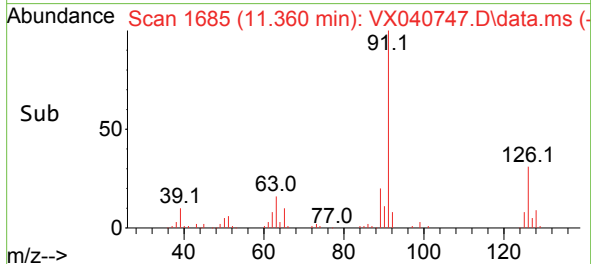


#79
2-Chlorotoluene
Concen: 19.922 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

Instrument :
MSVOA_X
ClientSampleId :

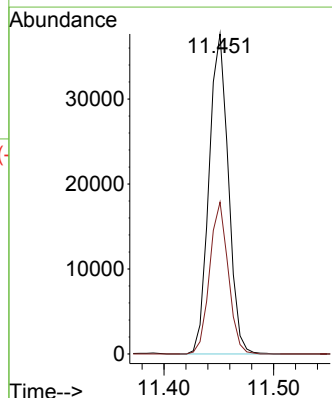
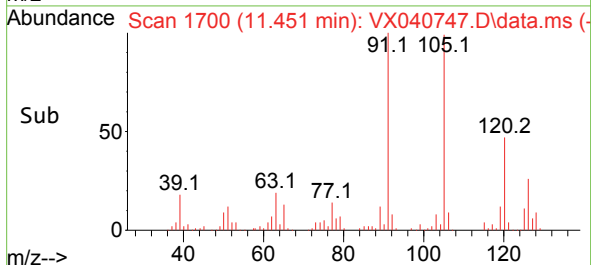
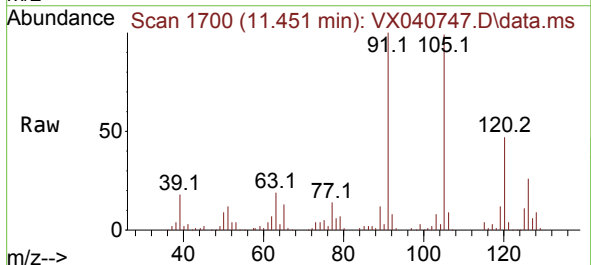


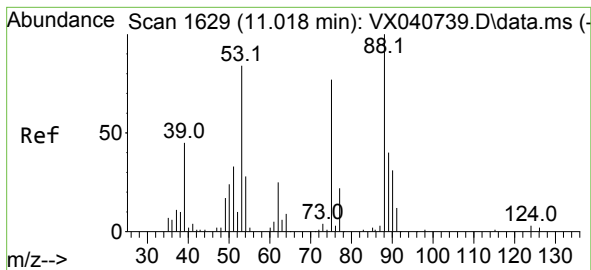
Tgt Ion: 91 Resp: 37962
Ion Ratio Lower Upper
91 100
126 31.7 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 20.504 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

Tgt Ion:105 Resp: 46037
Ion Ratio Lower Upper
105 100
120 45.7 24.1 72.3

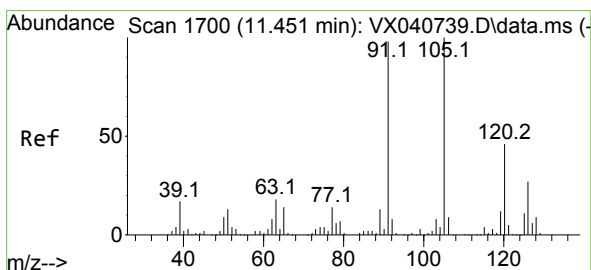
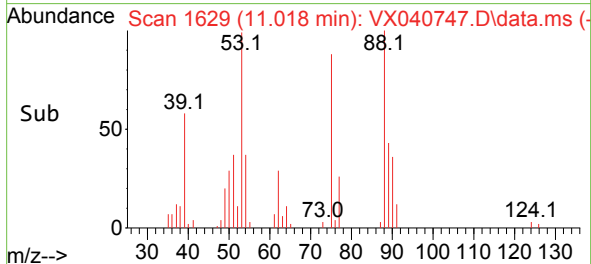
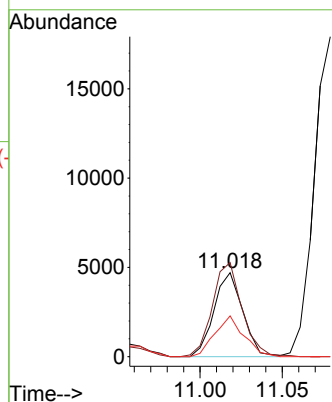
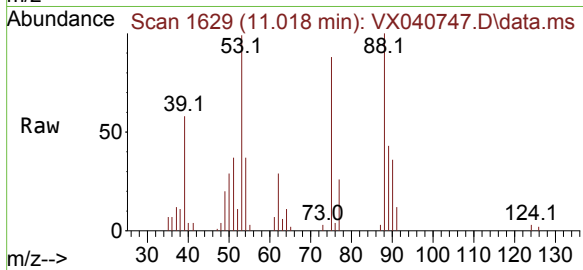




#81
trans-1,4-Dichloro-2-butene
Concen: 19.064 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

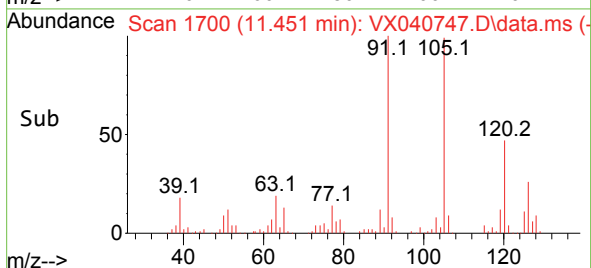
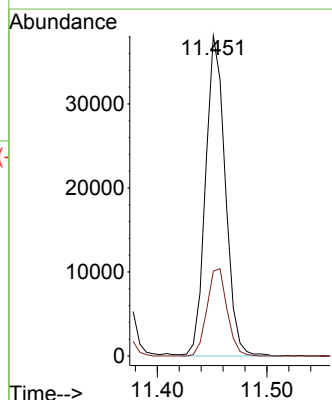
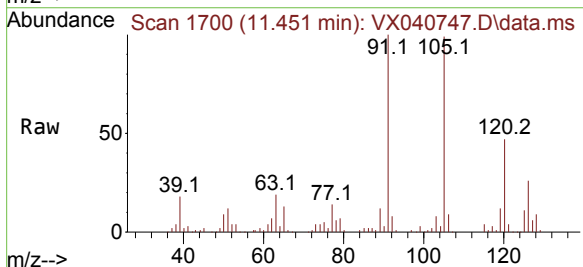
Instrument :
MSVOA_X
ClientSampleId :

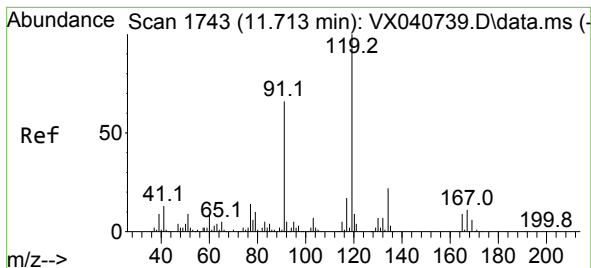
Tgt Ion: 75 Resp: 5721
Ion Ratio Lower Upper
75 100
53 115.4 90.5 135.7
89 48.9 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.885 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040747.D
Acq: 21 Mar 2024 17:01

Tgt Ion: 91 Resp: 47525
Ion Ratio Lower Upper
91 100
126 27.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.359 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.000 min

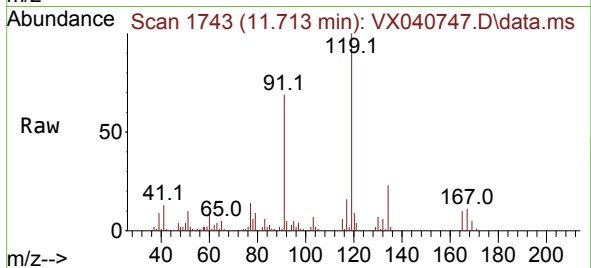
Lab File: VX040747.D

Acq: 21 Mar 2024 17:01

Instrument :

MSVOA_X

ClientSampleId :



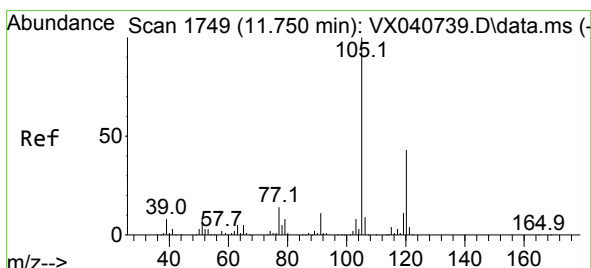
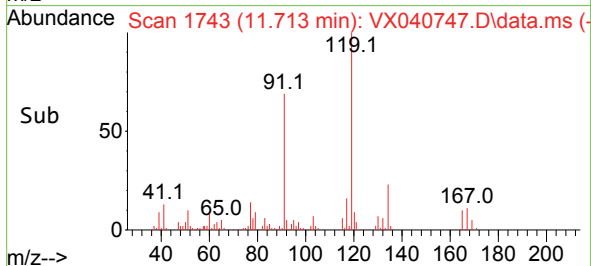
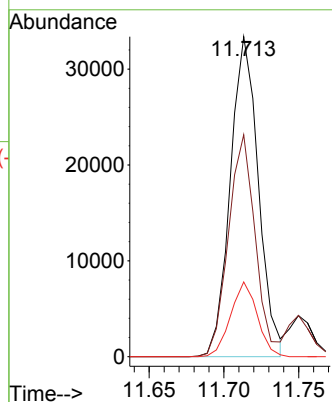
Tgt Ion:119 Resp: 43595

Ion Ratio Lower Upper

119 100

91 66.6 31.2 93.6

134 22.2 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.808 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX040747.D

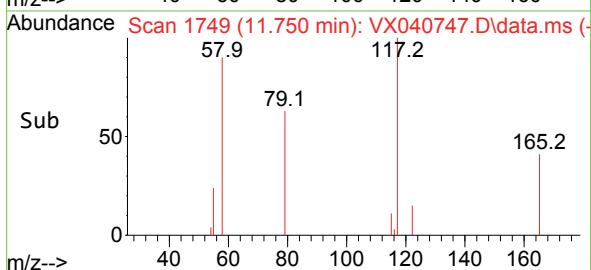
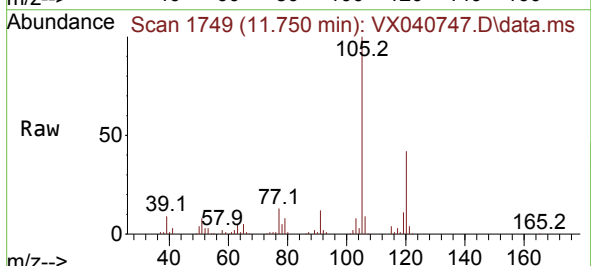
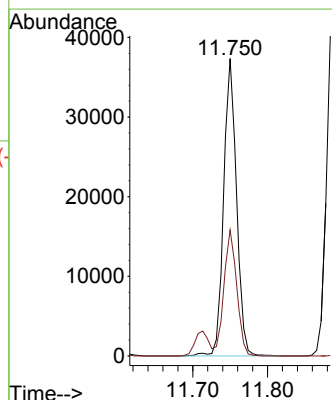
Acq: 21 Mar 2024 17:01

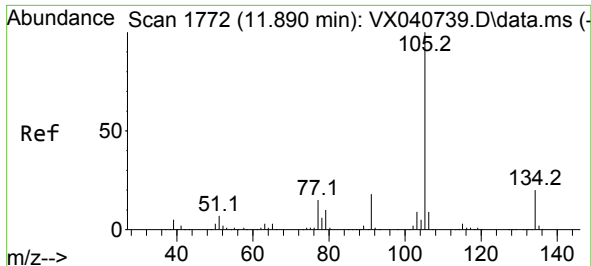
Tgt Ion:105 Resp: 44761

Ion Ratio Lower Upper

105 100

120 42.4 21.2 63.6

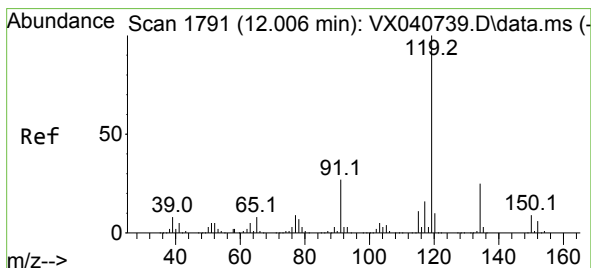
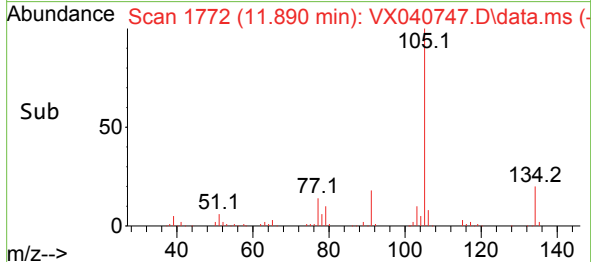
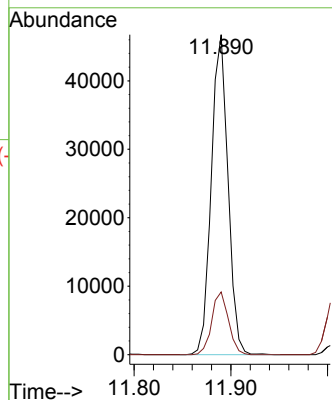
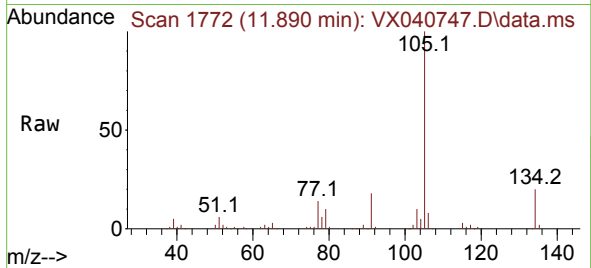




#85
 sec-Butylbenzene
 Concen: 19.595 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040747.D
 Acq: 21 Mar 2024 17:01

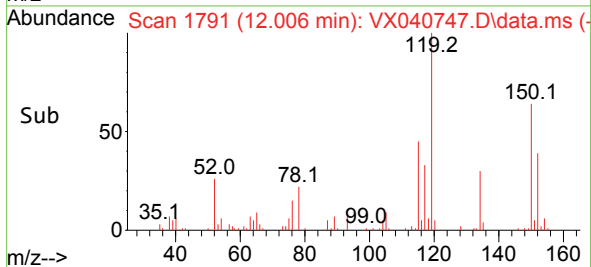
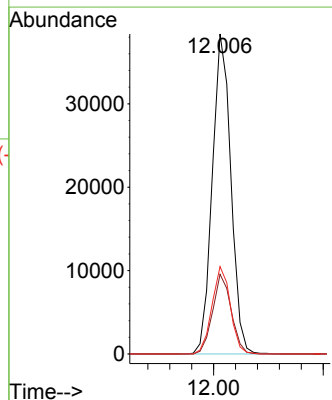
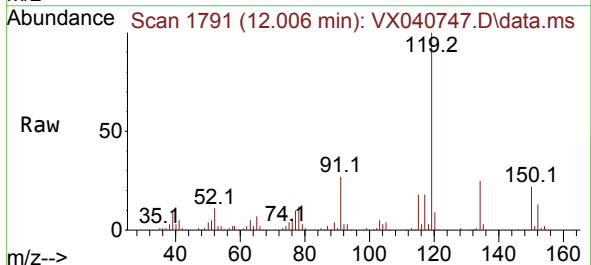
Instrument :
 MSVOA_X
 ClientSampleId :

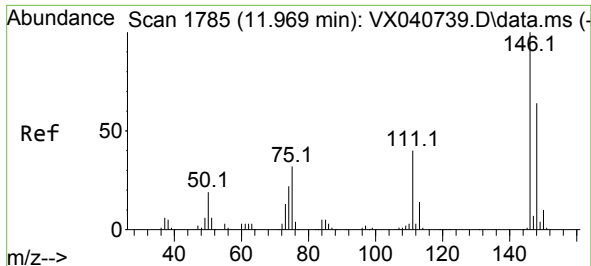
Tgt Ion:105 Resp: 56115
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.015 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX040747.D
 Acq: 21 Mar 2024 17:01

Tgt Ion:119 Resp: 45154
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.8 38.3
 91 26.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.627 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

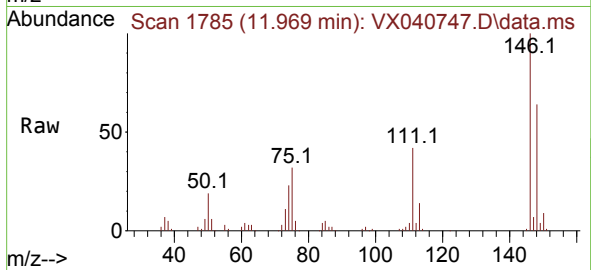
Lab File: VX040747.D

Acq: 21 Mar 2024 17:01

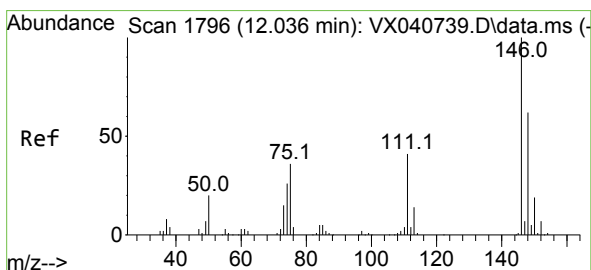
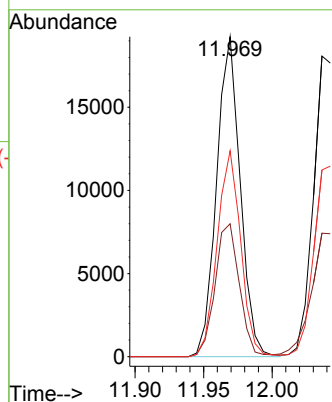
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:146	Resp:	23060
Ion	Ratio	Lower Upper
146	100	
111	42.9	22.1 66.1
148	64.3	31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.277 ug/l

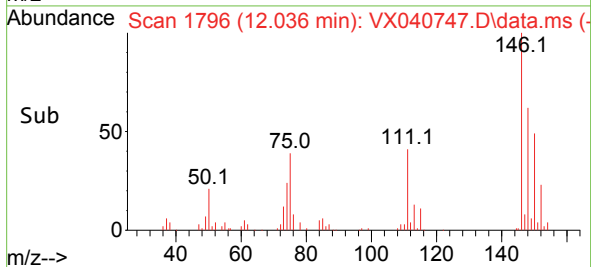
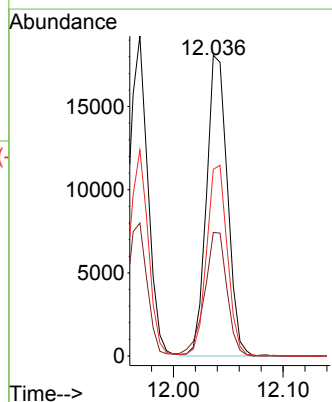
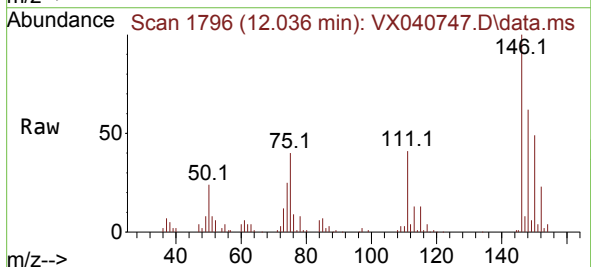
RT: 12.036 min Scan# 1796

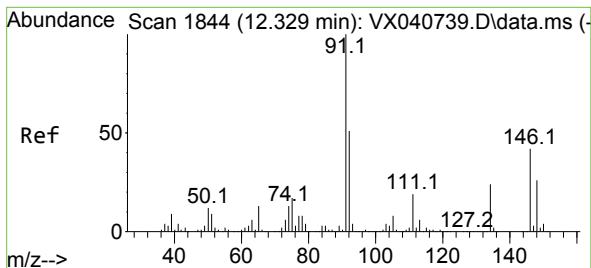
Delta R.T. -0.000 min

Lab File: VX040747.D

Acq: 21 Mar 2024 17:01

Tgt Ion:146	Resp:	24030
Ion	Ratio	Lower Upper
146	100	
111	43.8	21.3 63.7
148	62.9	31.8 95.4





#89

n-Butylbenzene

Concen: 18.952 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX040747.D

Acq: 21 Mar 2024 17:01

Instrument :

MSVOA_X

ClientSampleId :

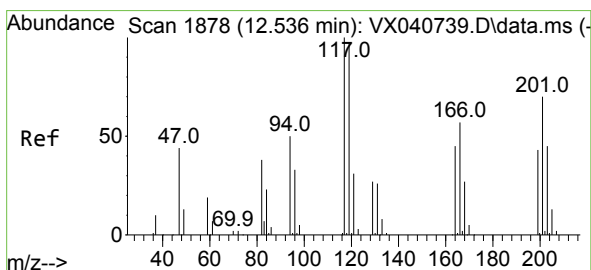
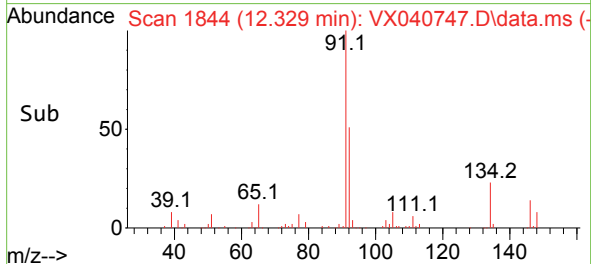
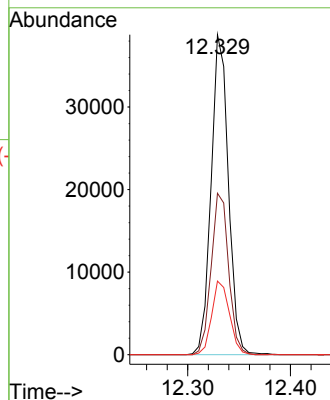
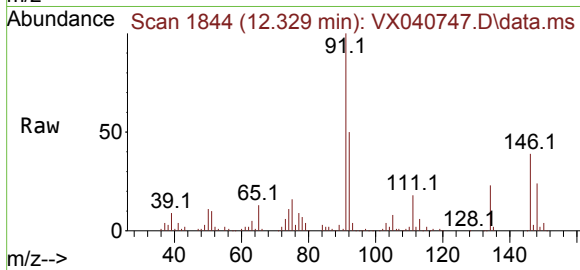
Tgt Ion: 91 Resp: 45383

Ion Ratio Lower Upper

91 100

92 51.0 27.4 82.0

134 23.5 12.6 37.8



#90

Hexachloroethane

Concen: 19.718 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX040747.D

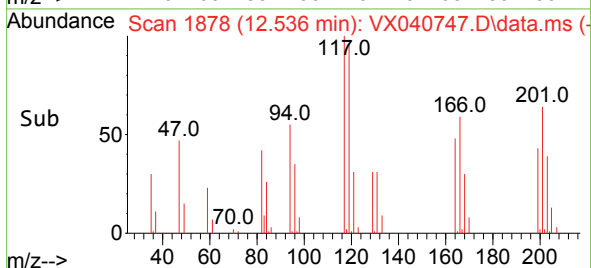
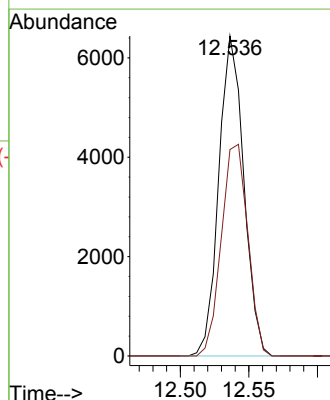
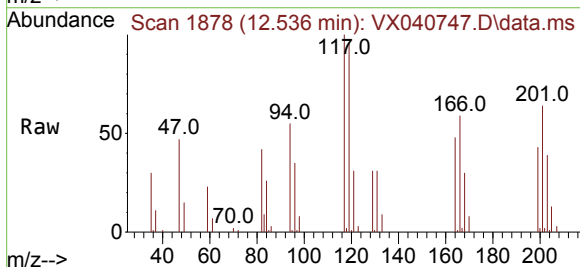
Acq: 21 Mar 2024 17:01

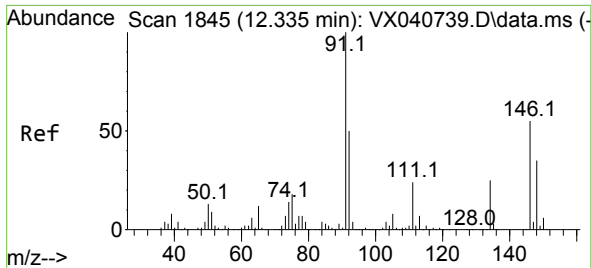
Tgt Ion: 117 Resp: 8153

Ion Ratio Lower Upper

117 100

201 70.2 32.9 98.6

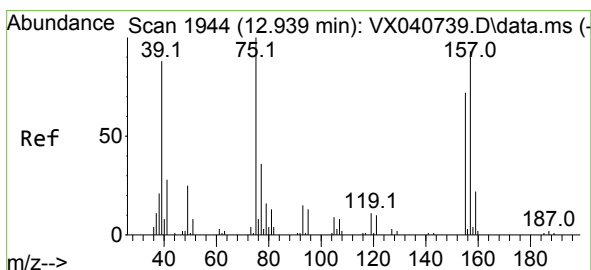
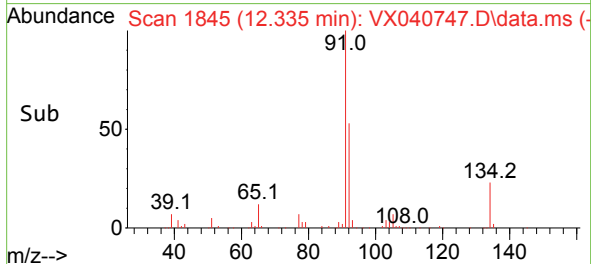
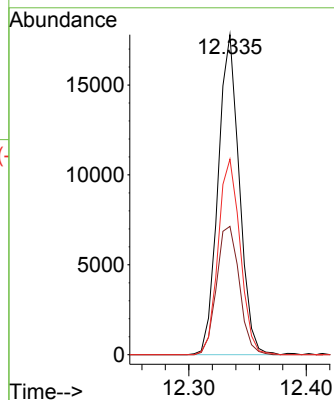
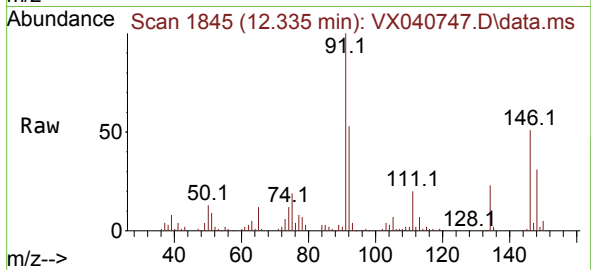




#91
 1,2-Dichlorobenzene
 Concen: 18.380 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX040747.D
 Acq: 21 Mar 2024 17:01

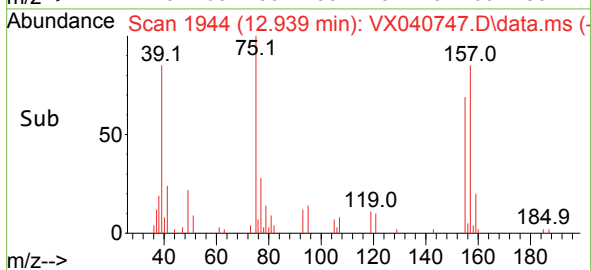
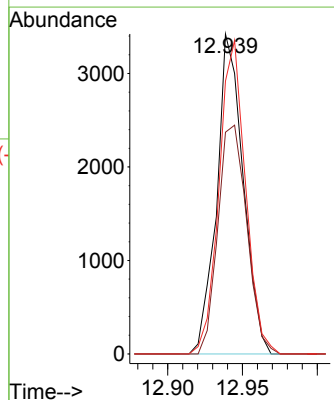
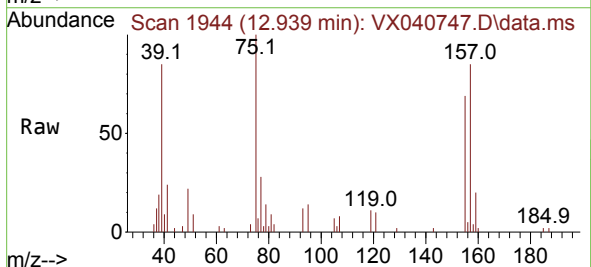
Instrument :
 MSVOA_X
 ClientSampleId :

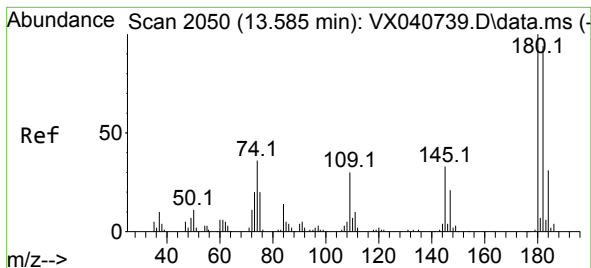
Tgt Ion:146 Resp: 22356
 Ion Ratio Lower Upper
 146 100
 111 43.0 22.4 67.0
 148 63.2 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.649 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VX040747.D
 Acq: 21 Mar 2024 17:01

Tgt Ion: 75 Resp: 4222
 Ion Ratio Lower Upper
 75 100
 155 77.8 36.1 108.5
 157 97.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.858 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

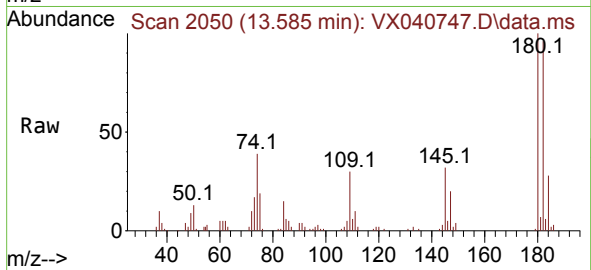
Lab File: VX040747.D

Acq: 21 Mar 2024 17:01

Instrument :

MSVOA_X

ClientSampleId :



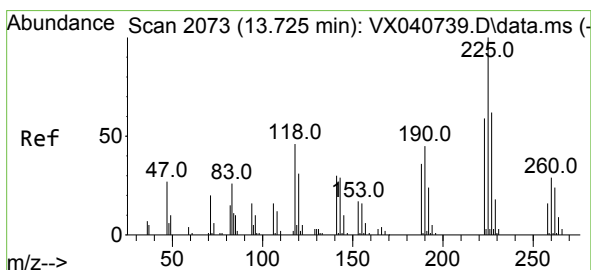
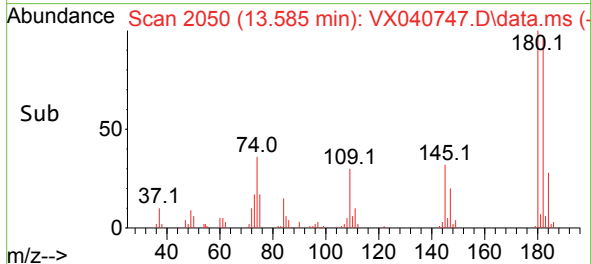
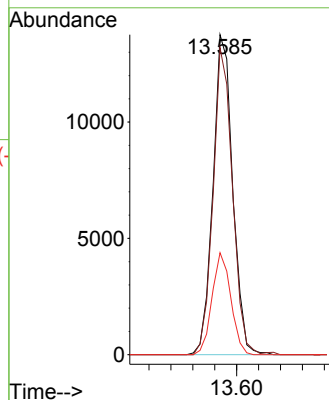
Tgt Ion:180 Resp: 17166

Ion Ratio Lower Upper

180 100

182 94.5 48.3 144.8

145 30.3 18.0 54.0



#94

Hexachlorobutadiene

Concen: 18.992 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX040747.D

Acq: 21 Mar 2024 17:01

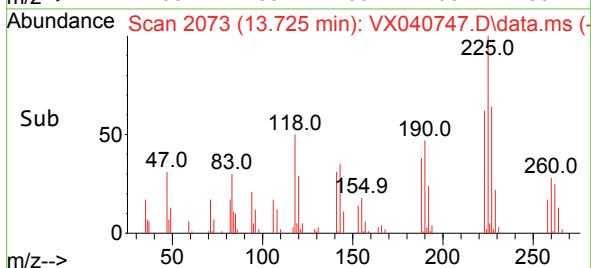
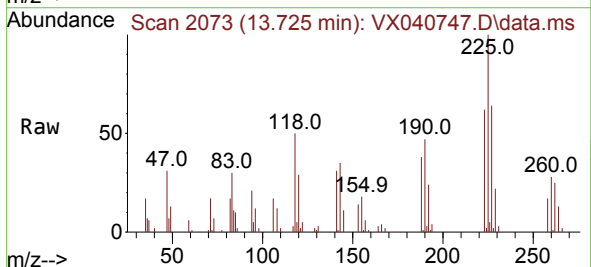
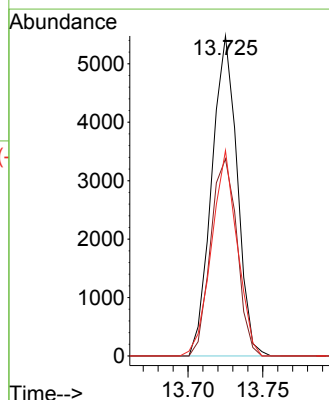
Tgt Ion:225 Resp: 6471

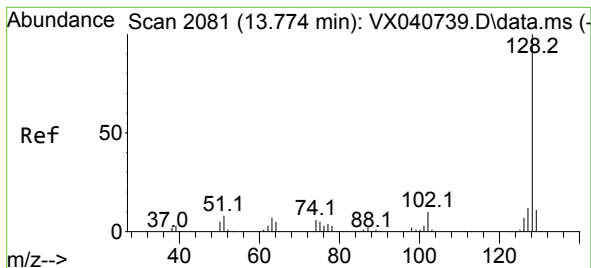
Ion Ratio Lower Upper

225 100

223 64.0 31.1 93.2

227 64.6 32.5 97.5





#95

Naphthalene

Concen: 20.485 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX040747.D

Acq: 21 Mar 2024 17:01

Instrument :

MSVOA_X

ClientSampleId :

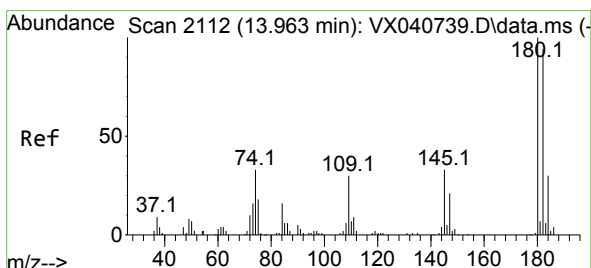
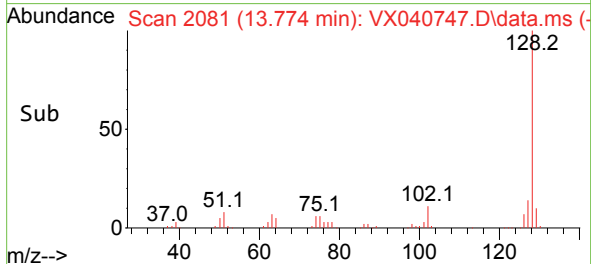
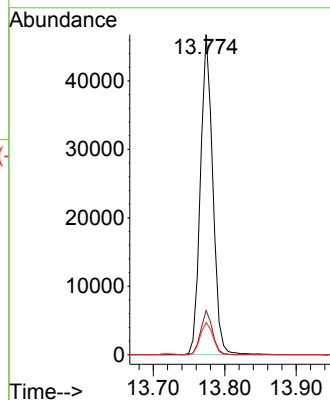
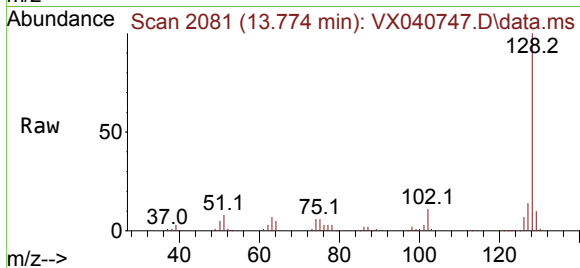
Tgt Ion:128 Resp: 56022

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 10.4 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 19.103 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX040747.D

Acq: 21 Mar 2024 17:01

Tgt Ion:180 Resp: 16224

Ion Ratio Lower Upper

180 100

182 95.1 46.9 140.6

145 31.5 17.8 53.5

