

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060324\
 Data File : VX041696.D
 Acq On : 03 Jun 2024 11:58
 Operator : JC/MD
 Sample : VX0603WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 04 00:44:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	185741	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	265322	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	244471	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	131481	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	104634	45.931	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.860%
35) Dibromofluoromethane	5.385	113	83200	45.355	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.700%
50) Toluene-d8	8.647	98	302680	47.222	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.440%
62) 4-Bromofluorobenzene	11.079	95	110398	46.666	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.340%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	32779	20.084	ug/l	94
3) Chloromethane	1.300	50	34052	19.123	ug/l	97
4) Vinyl Chloride	1.374	62	35160	19.180	ug/l	98
5) Bromomethane	1.599	94	22340	17.499	ug/l	99
6) Chloroethane	1.666	64	23534	21.240	ug/l	100
7) Trichlorofluoromethane	1.867	101	57390	19.171	ug/l	97
8) Diethyl Ether	2.136	74	21001	18.203	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.319	101	31883	18.797	ug/l	89
10) Methyl Iodide	2.440	142	41383	19.565	ug/l	92
11) Tert butyl alcohol	2.995	59	40270	99.929	ug/l #	92
12) 1,1-Dichloroethene	2.306	96	30700	18.542	ug/l	93
13) Acrolein	2.239	56	34598	92.208	ug/l	99
14) Allyl chloride	2.660	41	52434	19.250	ug/l	96
15) Acrylonitrile	3.068	53	96267	97.407	ug/l	99
16) Acetone	2.392	43	99158	97.439	ug/l	95
17) Carbon Disulfide	2.501	76	66712	18.214	ug/l	100
18) Methyl Acetate	2.709	43	42987	19.763	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	104214	18.813	ug/l	99
20) Methylene Chloride	2.782	84	36513	17.911	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	32018	18.638	ug/l	92
22) Diisopropyl ether	3.763	45	107616	19.332	ug/l	96
23) Vinyl Acetate	3.721	43	488083	97.597	ug/l	97
24) 1,1-Dichloroethane	3.605	63	60838	19.328	ug/l	98
25) 2-Butanone	4.568	43	139622	98.615	ug/l	97
26) 2,2-Dichloropropane	4.465	77	47420	18.362	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	38461	18.730	ug/l	93
28) Bromochloromethane	4.903	49	25225	18.606	ug/l #	83
29) Tetrahydrofuran	5.013	42	87961	98.512	ug/l	97
30) Chloroform	5.092	83	63487	19.210	ug/l	95
31) Cyclohexane	5.464	56	49727	18.489	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	55226	19.069	ug/l	99
36) 1,1-Dichloropropene	5.690	75	42426	19.100	ug/l	97
37) Ethyl Acetate	4.727	43	53512	19.090	ug/l	99
38) Carbon Tetrachloride	5.672	117	48172	19.089	ug/l	97
39) Methylcyclohexane	7.379	83	52664	19.299	ug/l	91
40) Benzene	6.037	78	133576	19.239	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	27612	20.141	ug/l	93
42) 1,2-Dichloroethane	6.086	62	49825	19.224	ug/l	97
43) Isopropyl Acetate	6.342	43	79385	18.757	ug/l	98
44) Trichloroethene	7.123	130	35817	18.968	ug/l	91
45) 1,2-Dichloropropane	7.427	63	32824	19.884	ug/l	96
46) Dibromomethane	7.580	93	24088	19.025	ug/l #	79
47) Bromodichloromethane	7.824	83	46335	19.764	ug/l	100
48) Methyl methacrylate	7.696	41	40328	19.842	ug/l	96
49) 1,4-Dioxane	7.665	88	17982	404.926	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	275429	100.359	ug/l	100
52) Toluene	8.720	92	85831	19.480	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	43637	18.910	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	48676	19.068	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	34495	19.421	ug/l	96
56) Ethyl methacrylate	9.116	69	53417	19.704	ug/l	98
57) 1,3-Dichloropropane	9.305	76	56811	19.266	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	127372	99.796	ug/l	95
59) 2-Hexanone	9.433	43	214262	102.402	ug/l	99
60) Dibromochloromethane	9.518	129	38271	19.424	ug/l	97
61) 1,2-Dibromoethane	9.610	107	36468	19.454	ug/l	100
64) Tetrachloroethene	9.275	164	34621	18.895	ug/l	90
65) Chlorobenzene	10.079	112	100543	19.163	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	34694	19.057	ug/l	99
67) Ethyl Benzene	10.195	91	160697	19.219	ug/l	99
68) m/p-Xylenes	10.299	106	129559	38.949	ug/l	95
69) o-Xylene	10.640	106	63444	19.173	ug/l	96
70) Styrene	10.652	104	106610	19.506	ug/l	96
71) Bromoform	10.799	173	29531	18.625	ug/l #	100
73) Isopropylbenzene	10.963	105	165209	20.257	ug/l	98
74) N-amyl acetate	10.841	43	70916	19.629	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	55614	19.214	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	58723	25.598	ug/l	92
77) Bromobenzene	11.195	156	47113	19.570	ug/l	80
78) n-propylbenzene	11.305	91	181987	20.321	ug/l	98
79) 2-Chlorotoluene	11.366	91	113411	19.702	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	137074	20.130	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	14883	17.682	ug/l	98
82) 4-Chlorotoluene	11.457	91	128839	19.674	ug/l	94
83) tert-Butylbenzene	11.713	119	144731	19.731	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	140537	20.370	ug/l	95
85) sec-Butylbenzene	11.890	105	170342	20.256	ug/l	96
86) p-Isopropyltoluene	12.006	119	148970	20.198	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	82994	19.304	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	84293	19.019	ug/l	97
89) n-Butylbenzene	12.335	91	115161	19.724	ug/l	98
90) Hexachloroethane	12.536	117	24139	19.243	ug/l	65
91) 1,2-Dichlorobenzene	12.335	146	84184	19.223	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11680	19.975	ug/l	64
93) 1,2,4-Trichlorobenzene	13.591	180	54236	18.791	ug/l	94
94) Hexachlorobutadiene	13.725	225	26890	18.805	ug/l	99
95) Naphthalene	13.774	128	162138	19.036	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	56869	19.145	ug/l	96

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Quant Title : SW846 8260
QLast Update : Thu May 30 07:36:24 2024
Response via : Initial Calibration

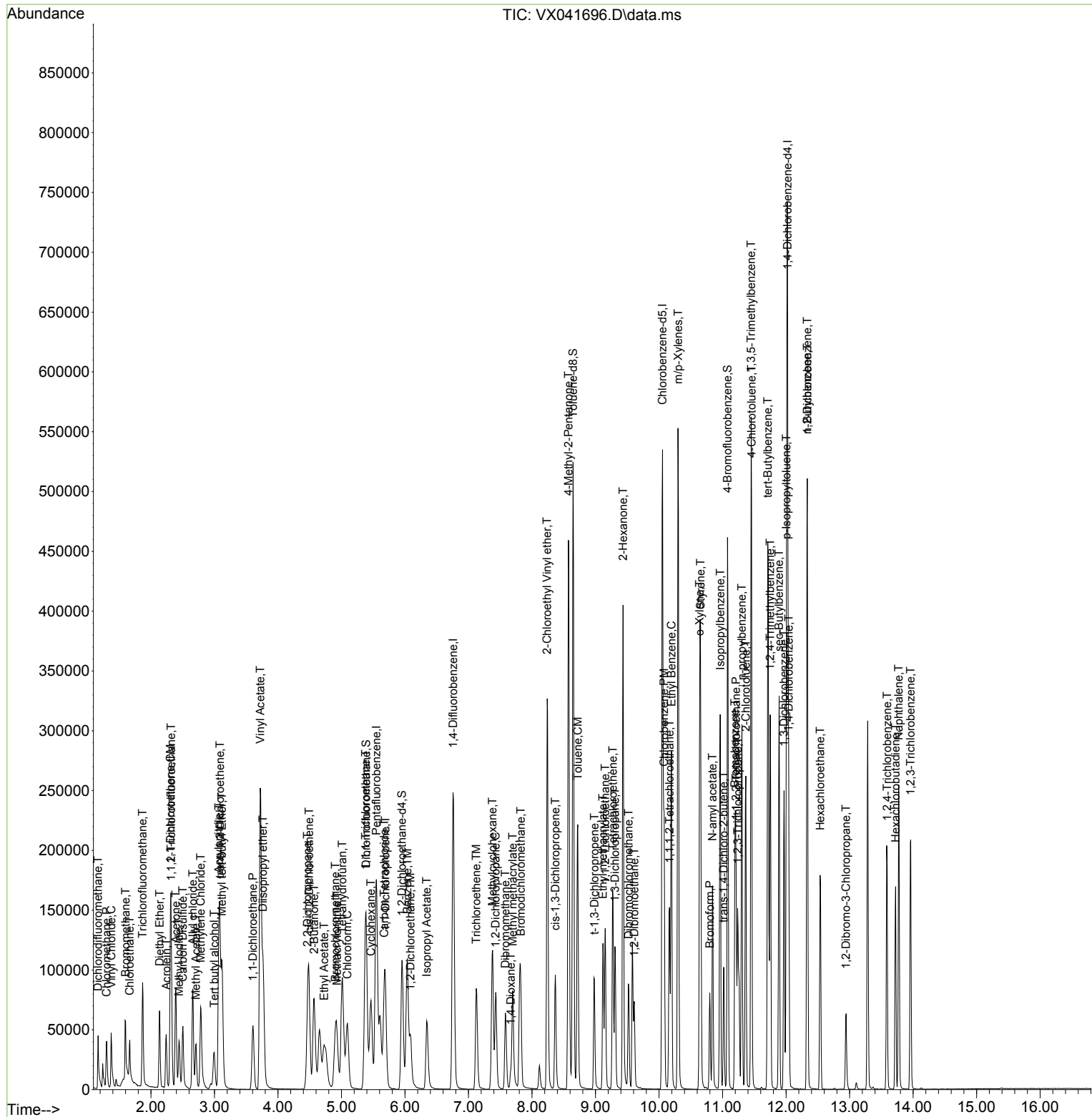
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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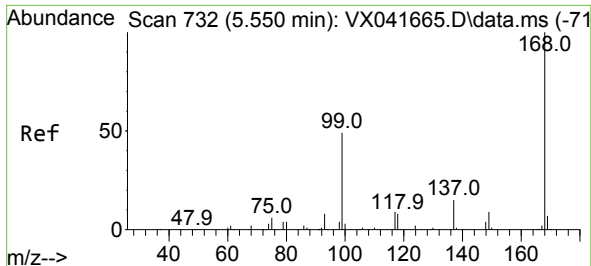
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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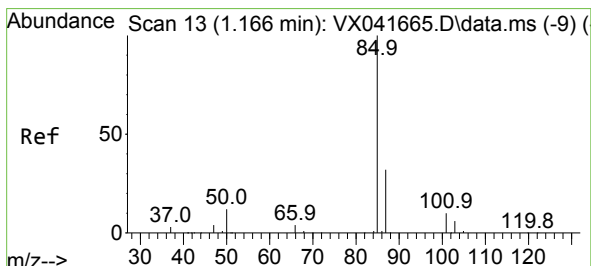
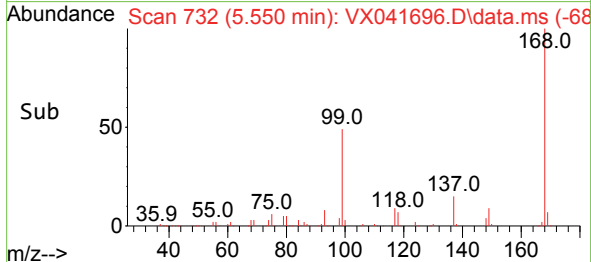
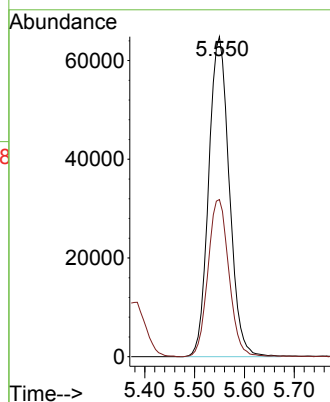
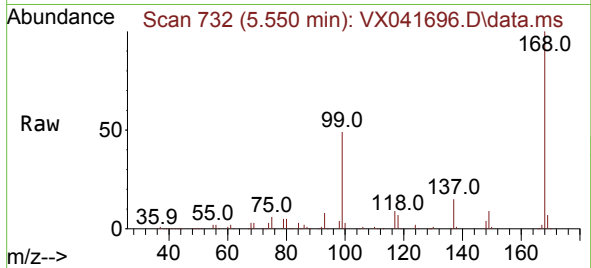




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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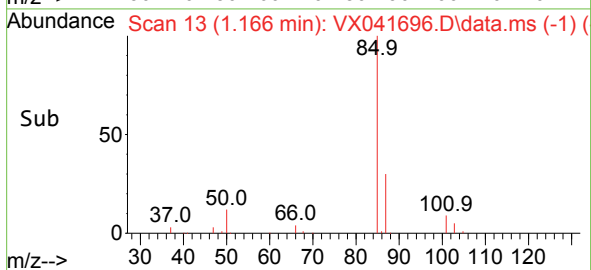
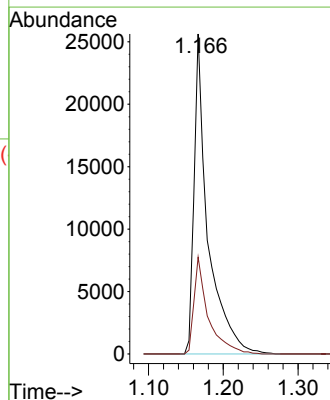
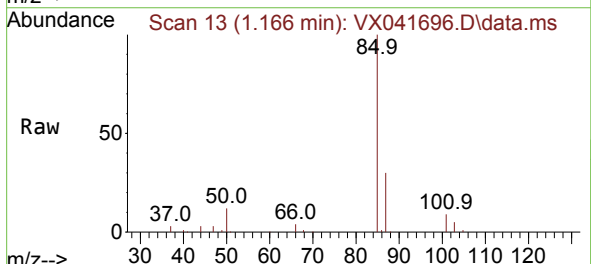
Instrument :
MSVOA_X
ClientSampleId :

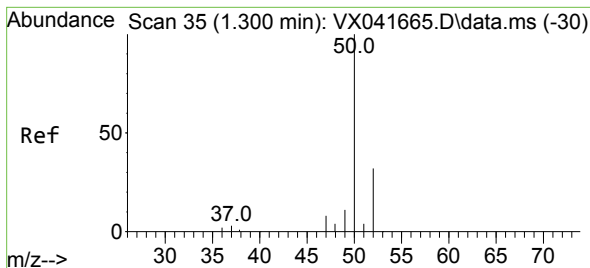
Tgt Ion:168 Resp: 185741
Ion Ratio Lower Upper
168 100
99 49.1 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 20.084 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

Tgt Ion: 85 Resp: 32779
Ion Ratio Lower Upper
85 100
87 30.2 16.7 50.1





#3

Chloromethane

Concen: 19.123 ug/l

RT: 1.300 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX041696.D

Acq: 03 Jun 2024 11:58

Instrument :

MSVOA_X

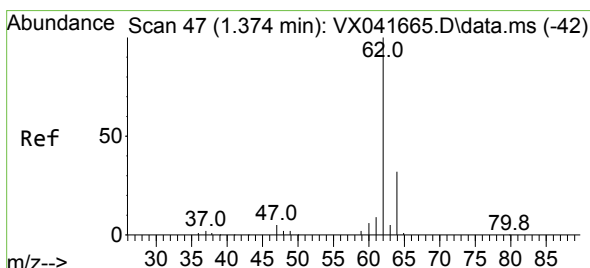
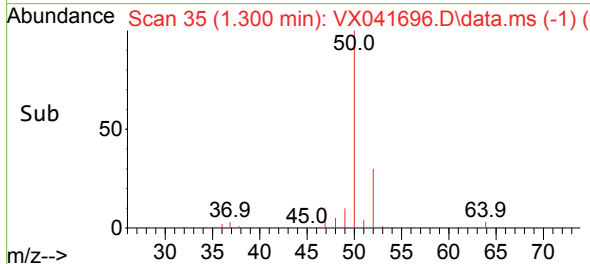
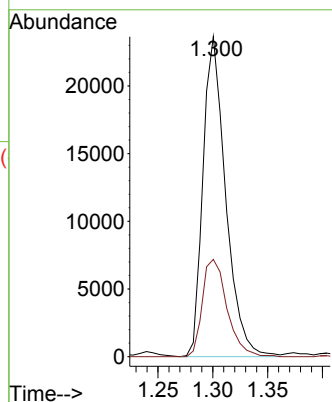
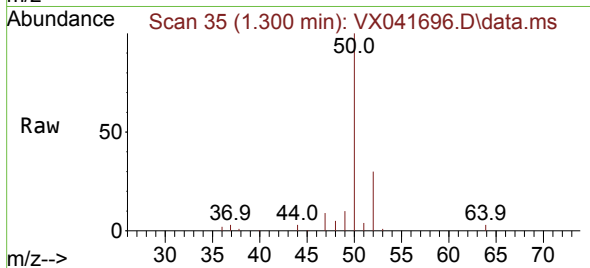
ClientSampleId :

Tgt Ion: 50 Resp: 34052

Ion Ratio Lower Upper

50 100

52 30.4 25.5 38.3



#4

Vinyl Chloride

Concen: 19.180 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041696.D

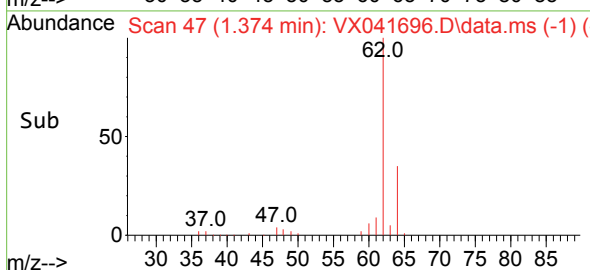
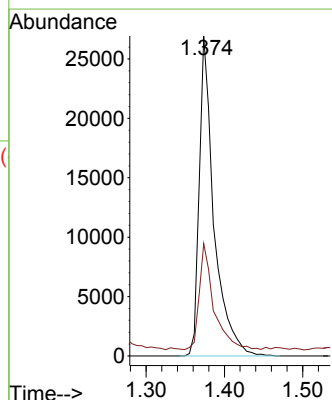
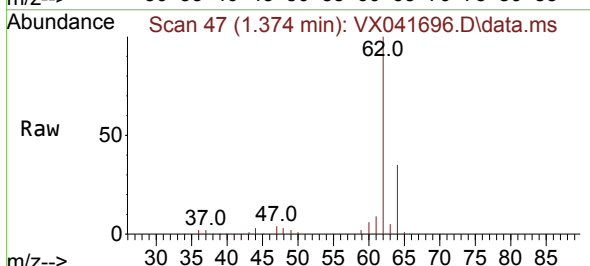
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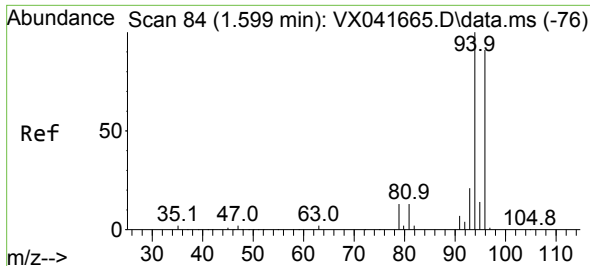
Tgt Ion: 62 Resp: 35160

Ion Ratio Lower Upper

62 100

64 33.0 25.4 38.0

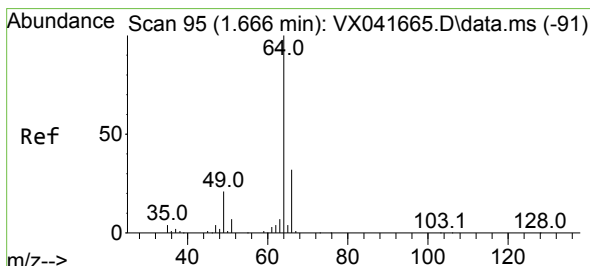
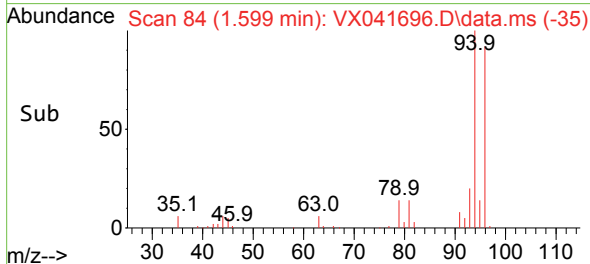
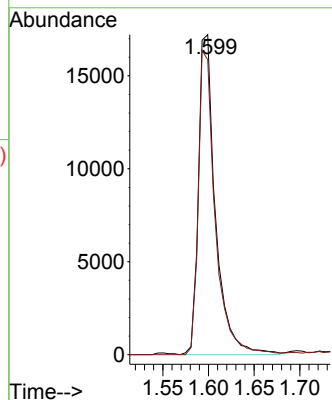
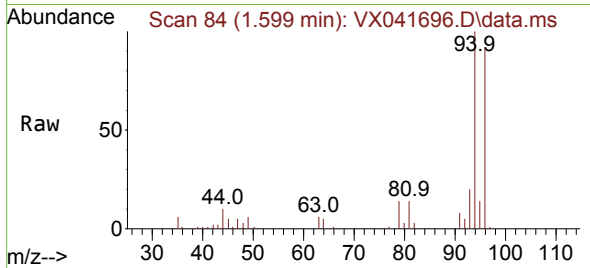




#5
Bromomethane
Concen: 17.499 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

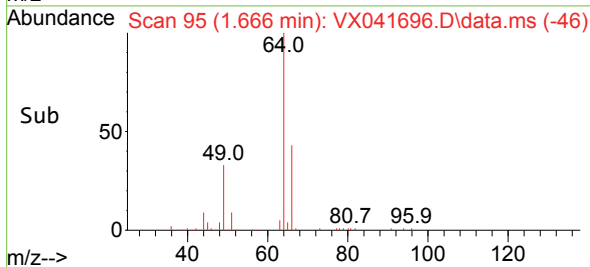
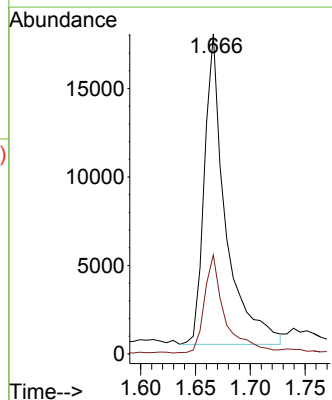
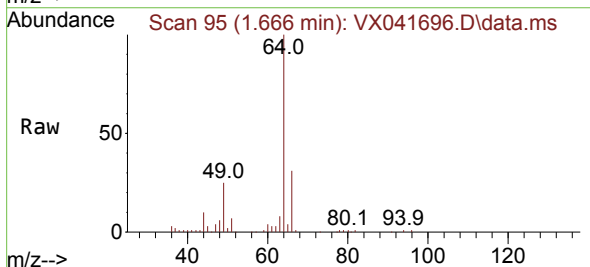
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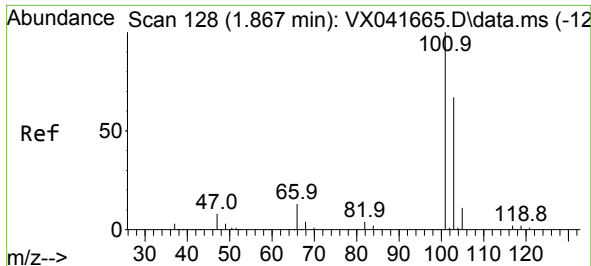
Tgt Ion: 94 Resp: 22340
Ion Ratio Lower Upper
94 100
96 92.2 74.6 111.8



#6
Chloroethane
Concen: 21.240 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

Tgt Ion: 64 Resp: 23534
Ion Ratio Lower Upper
64 100
66 31.4 25.1 37.7

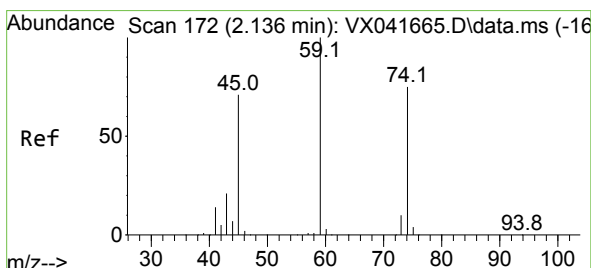
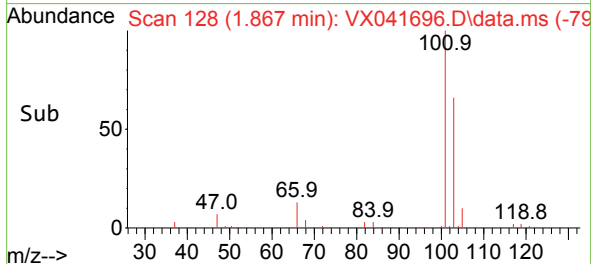
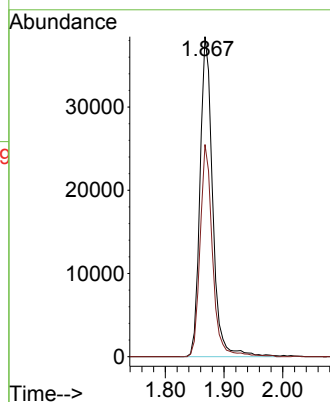
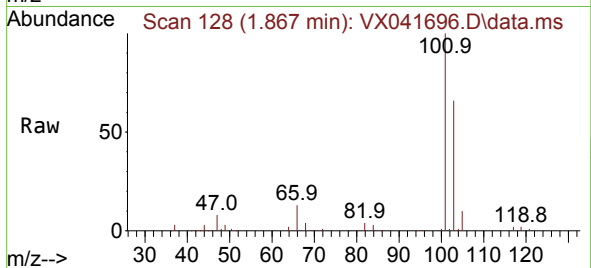




#7
Trichlorofluoromethane
Concen: 19.171 ug/l
RT: 1.867 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

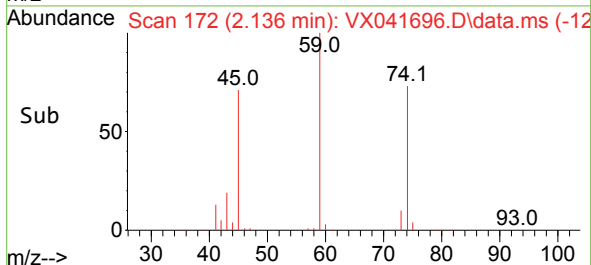
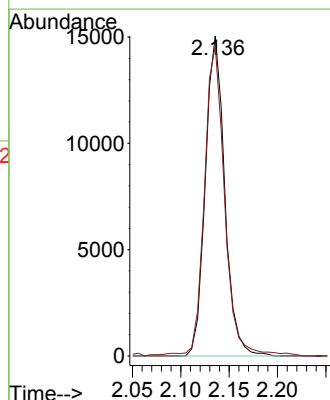
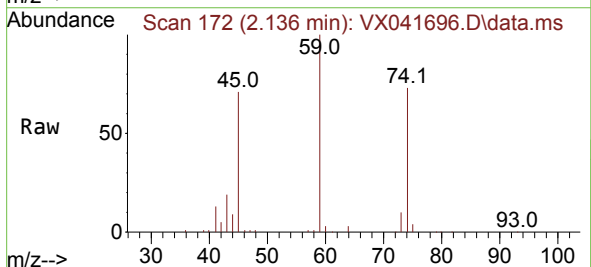
Instrument :
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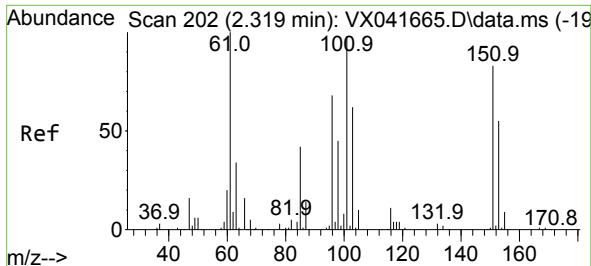
Tgt Ion:101 Resp: 57390
Ion Ratio Lower Upper
101 100
103 66.3 51.4 77.2



#8
Diethyl Ether
Concen: 18.203 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

Tgt Ion: 74 Resp: 21001
Ion Ratio Lower Upper
74 100
45 101.4 53.3 159.8

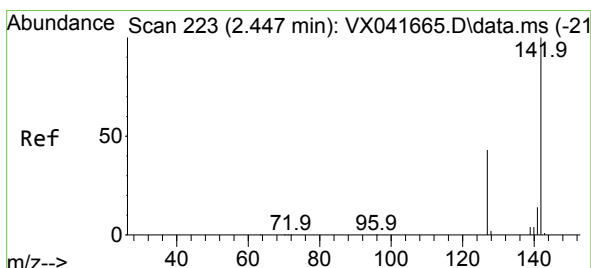
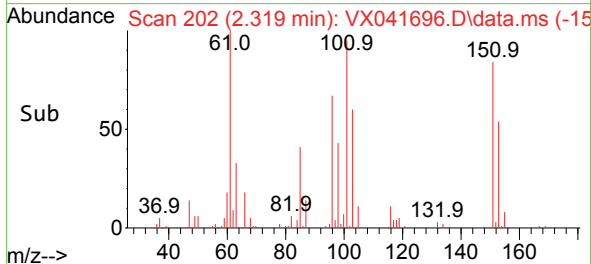
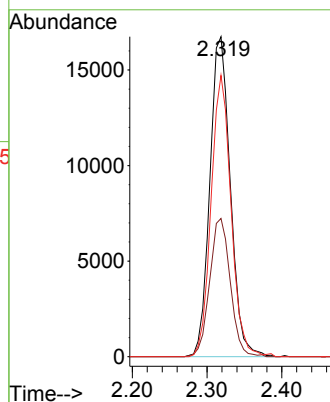
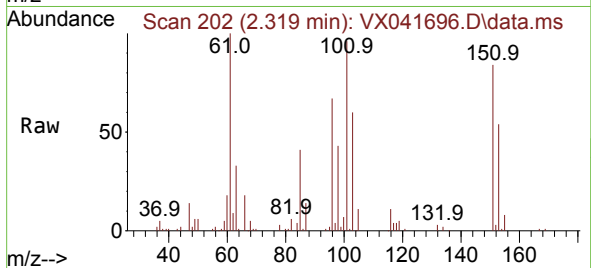




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.797 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

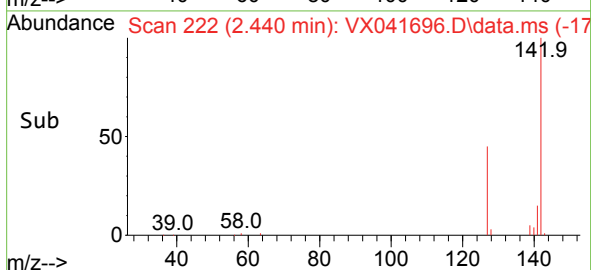
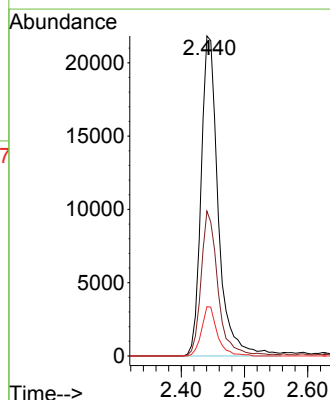
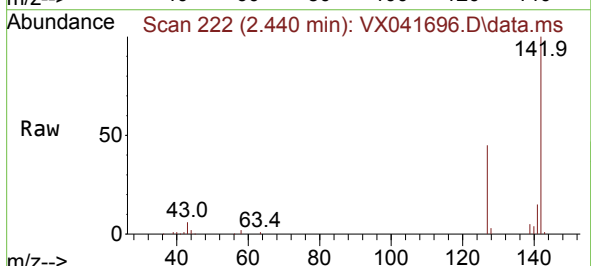
Instrument :
MSVOA_X
ClientSampleId :

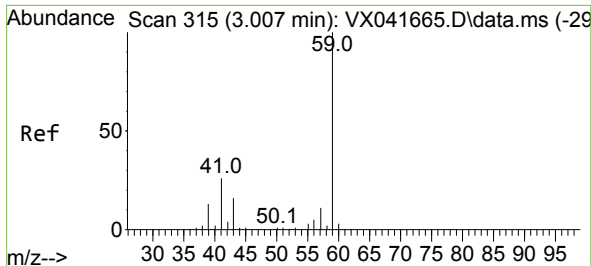
Tgt Ion:101 Resp: 31883
Ion Ratio Lower Upper
101 100
85 43.3 37.0 55.6
151 85.7 58.6 87.8



#10
Methyl Iodide
Concen: 19.565 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

Tgt Ion:142 Resp: 41383
Ion Ratio Lower Upper
142 100
127 44.5 41.6 62.4
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 99.929 ug/l

RT: 2.995 min Scan# 31

Delta R.T. -0.012 min

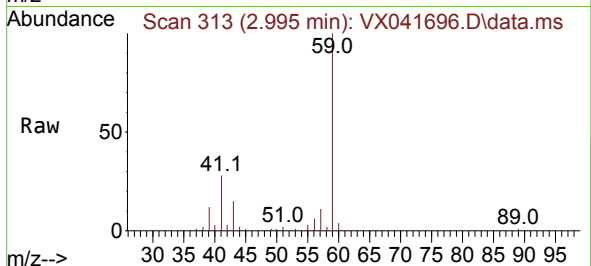
Lab File: VX041696.D

Acq: 03 Jun 2024 11:58

Instrument :

MSVOA_X

ClientSampleId :

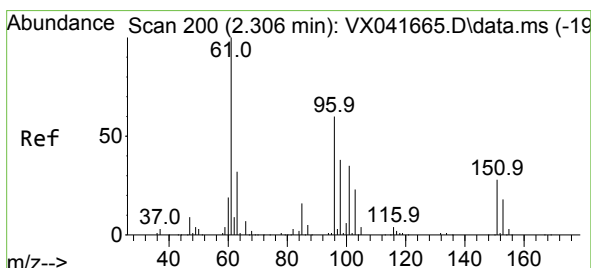
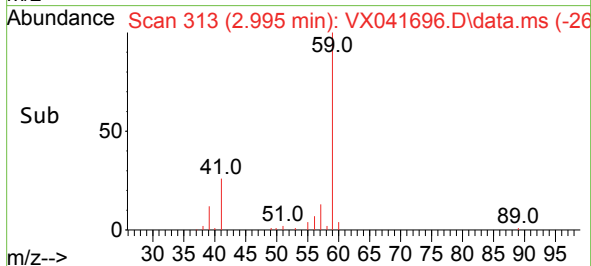
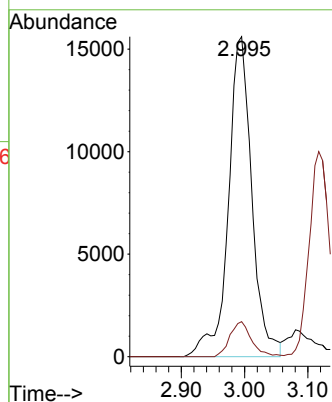


Tgt Ion: 59 Resp: 40270

Ion Ratio Lower Upper

59 100

57 10.2 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 18.542 ug/l

RT: 2.306 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX041696.D

Acq: 03 Jun 2024 11:58

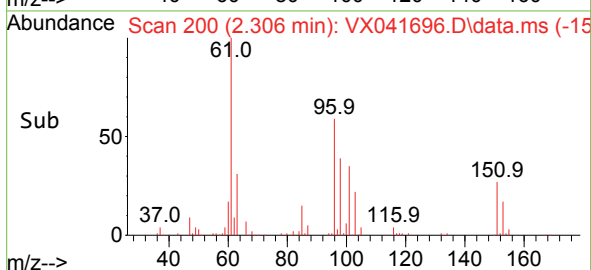
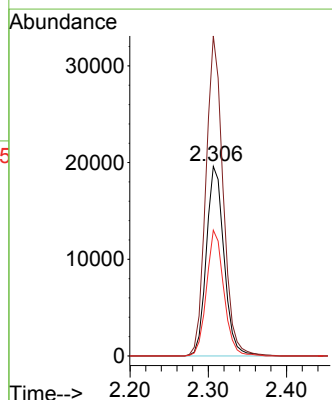
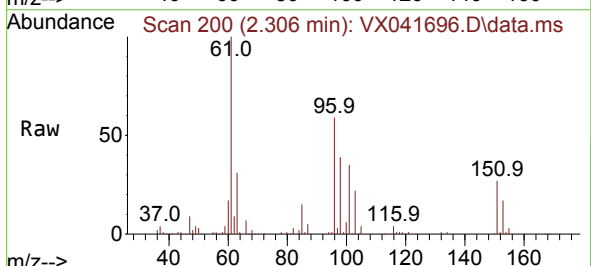
Tgt Ion: 96 Resp: 30700

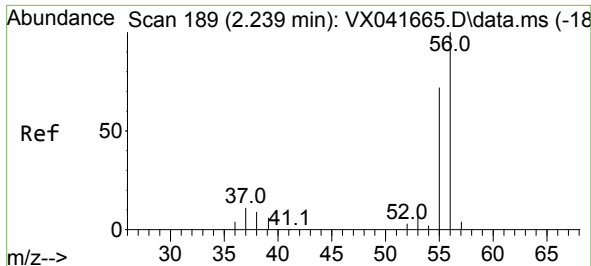
Ion Ratio Lower Upper

96 100

61 168.7 144.6 216.8

98 66.3 50.4 75.6





#13

Acrolein

Concen: 92.208 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

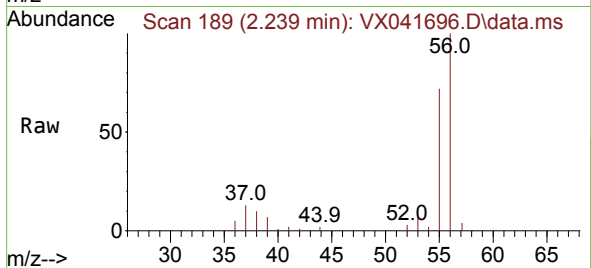
Lab File: VX041696.D

Acq: 03 Jun 2024 11:58

Instrument :

MSVOA_X

ClientSampleId :

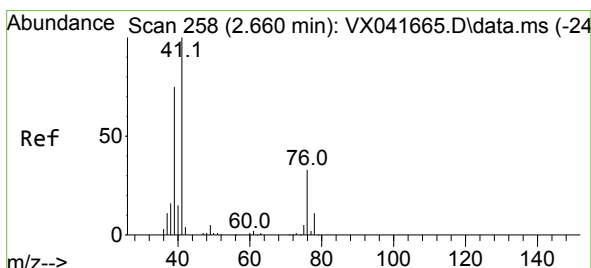
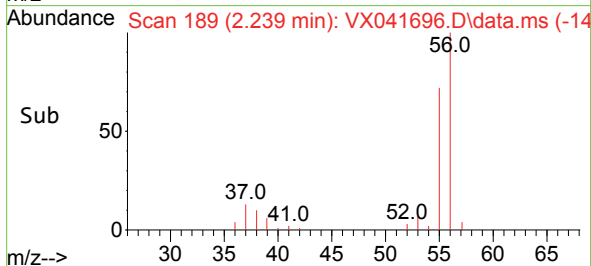
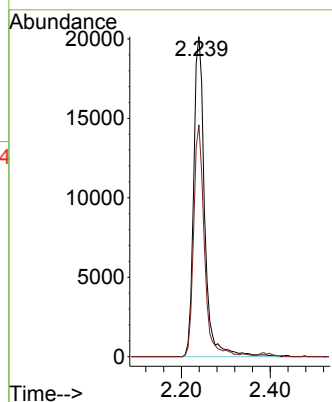


Tgt Ion: 56 Resp: 34598

Ion Ratio Lower Upper

56 100

55 70.5 57.1 85.7



#14

Allyl chloride

Concen: 19.250 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX041696.D

Acq: 03 Jun 2024 11:58

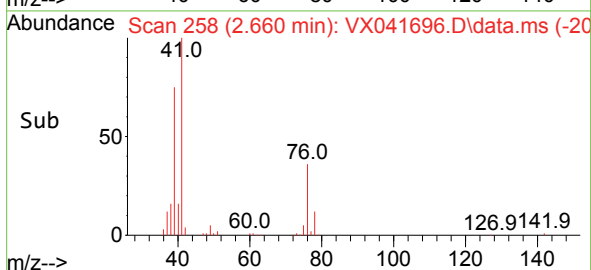
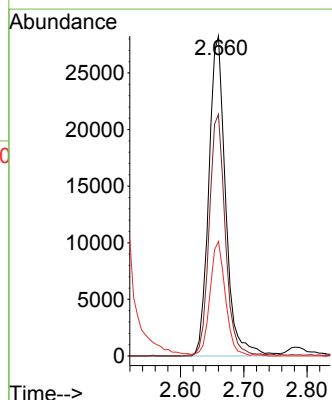
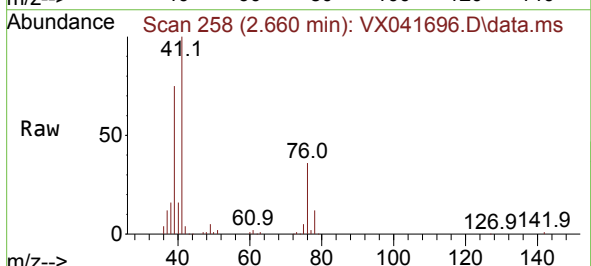
Tgt Ion: 41 Resp: 52434

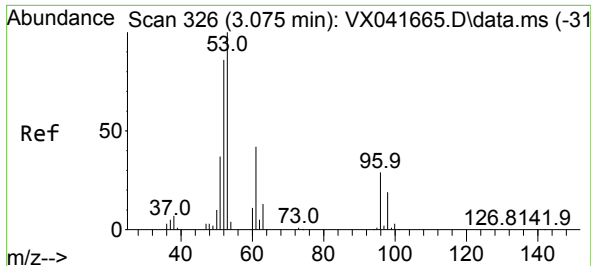
Ion Ratio Lower Upper

41 100

39 72.2 55.8 83.6

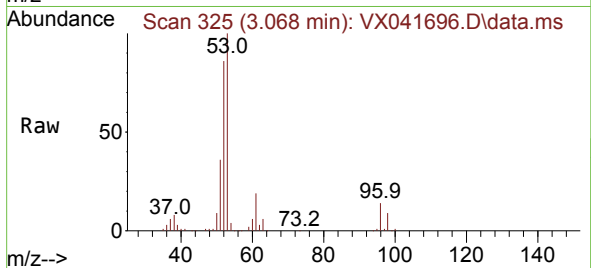
76 33.0 24.3 36.5



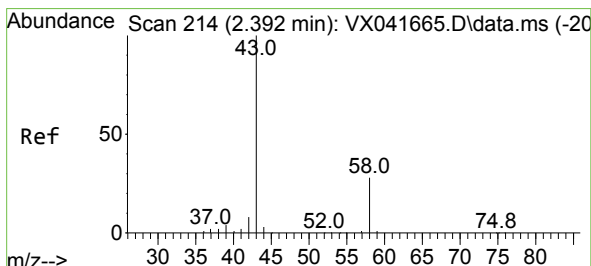
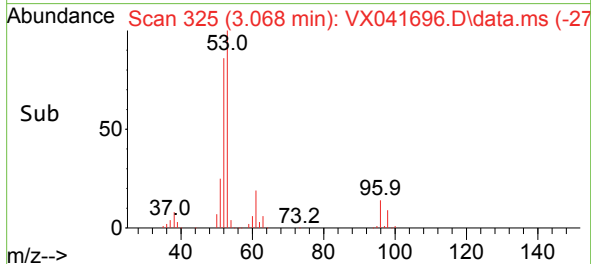
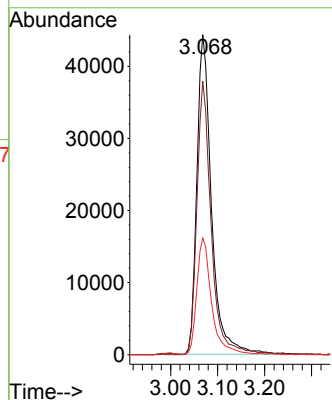


#15
Acrylonitrile
Concen: 97.407 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

Instrument :
MSVOA_X
ClientSampleId :

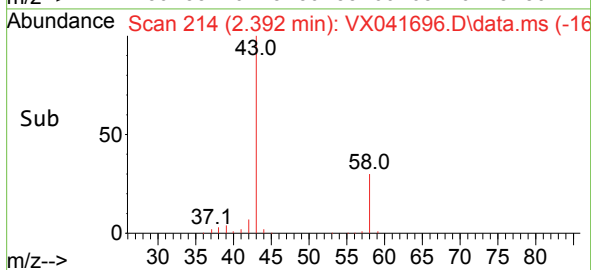
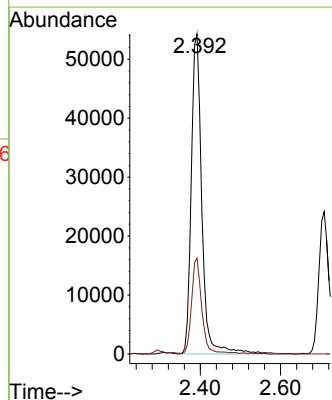
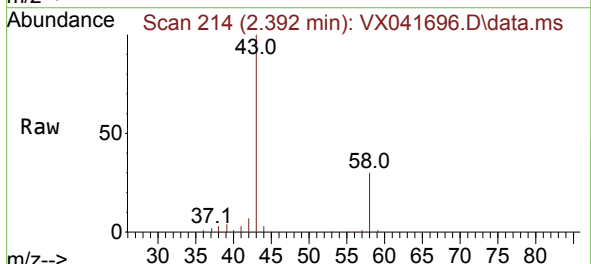


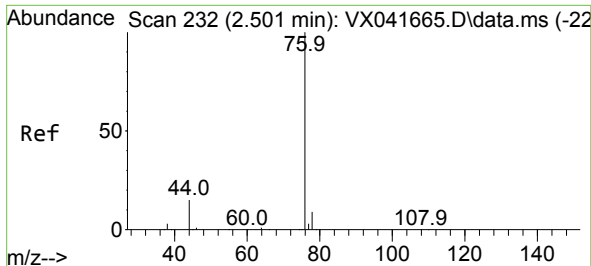
Tgt Ion: 53 Resp: 96267
Ion Ratio Lower Upper
53 100
52 83.9 66.0 99.0
51 37.2 29.8 44.6



#16
Acetone
Concen: 97.439 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

Tgt Ion: 43 Resp: 99158
Ion Ratio Lower Upper
43 100
58 29.9 21.9 32.9

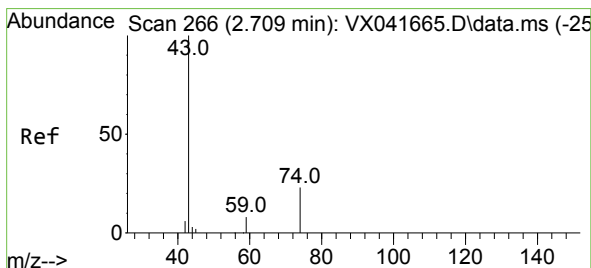
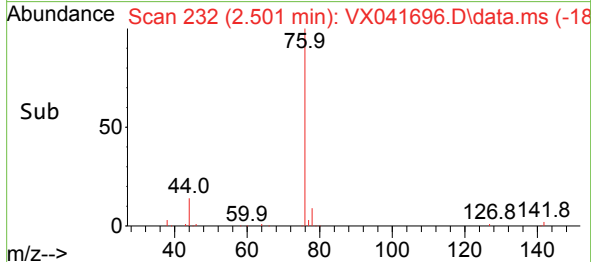
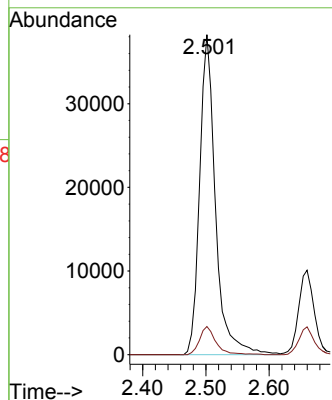
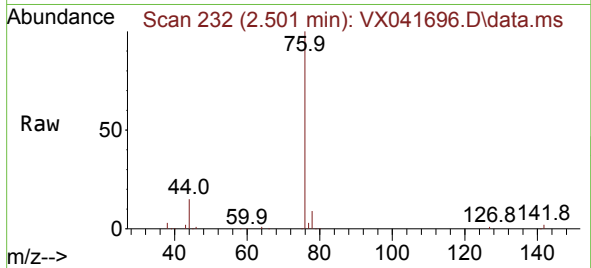




#17
Carbon Disulfide
Concen: 18.214 ug/l
RT: 2.501 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

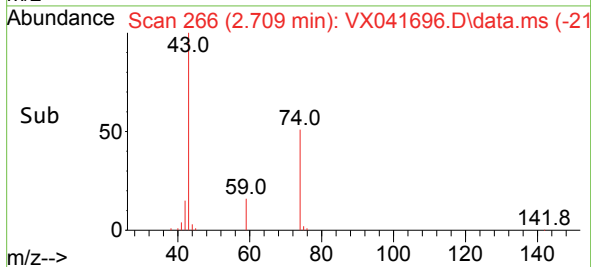
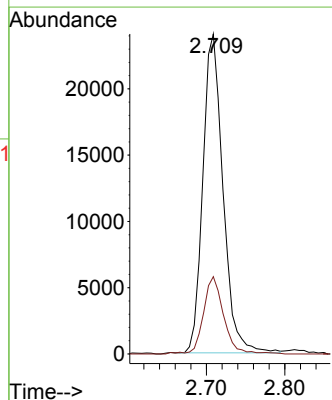
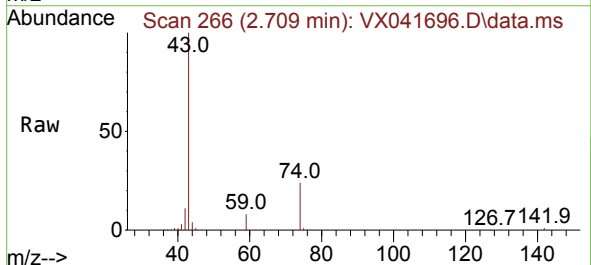
Instrument :
MSVOA_X
ClientSampleId :

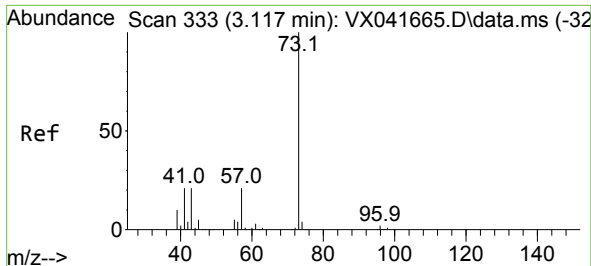
Tgt Ion: 76 Resp: 66712
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6



#18
Methyl Acetate
Concen: 19.763 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

Tgt Ion: 43 Resp: 42987
Ion Ratio Lower Upper
43 100
74 24.3 17.8 26.8

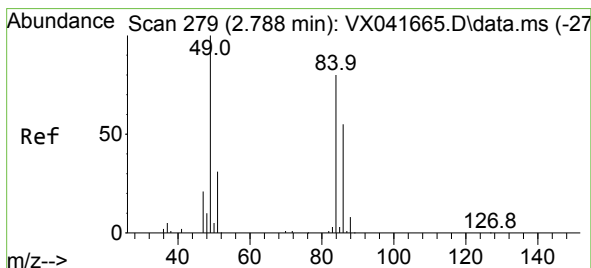
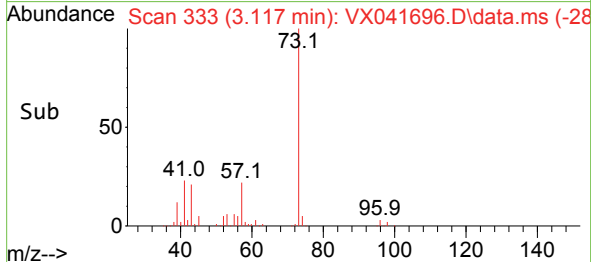
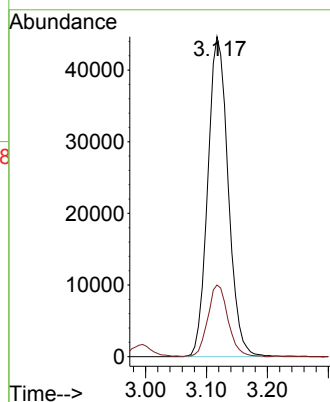
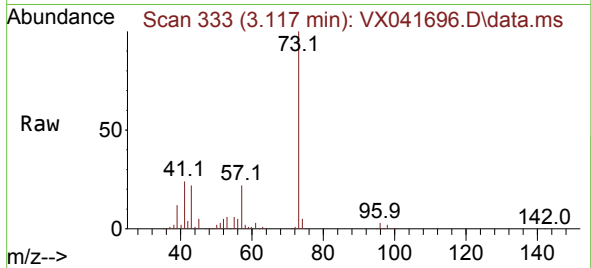




#19
Methyl tert-butyl Ether
Concen: 18.813 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

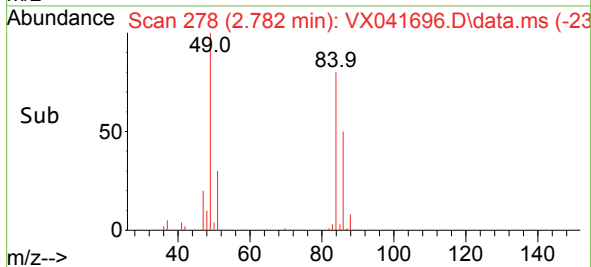
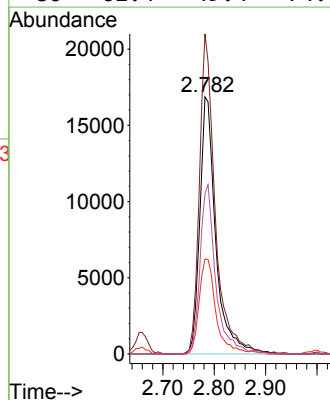
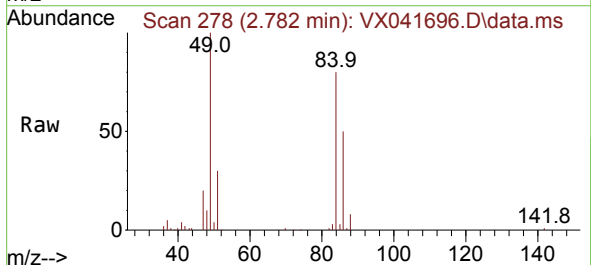
Instrument :
MSVOA_X
ClientSampleId :

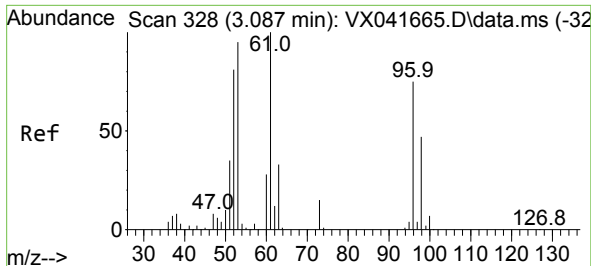
Tgt Ion: 73 Resp: 104214
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9



#20
Methylene Chloride
Concen: 17.911 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

Tgt Ion: 84 Resp: 36513
Ion Ratio Lower Upper
84 100
49 124.5 103.6 155.4
51 36.9 33.8 50.6
86 62.4 49.4 74.0

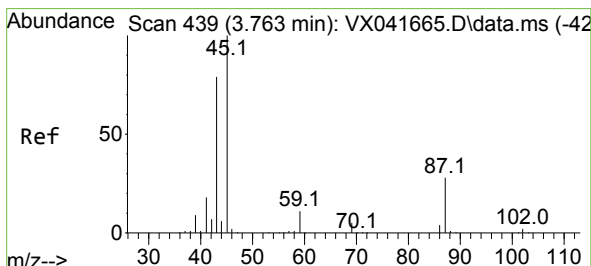
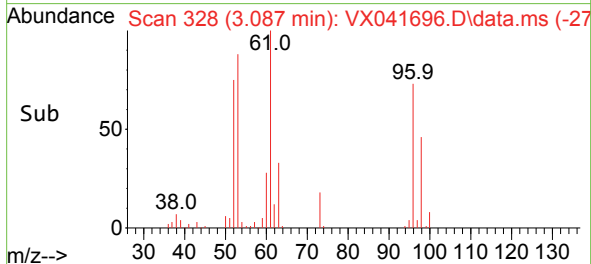
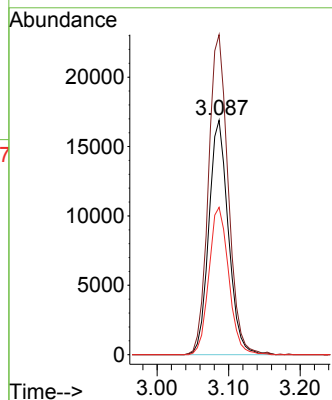
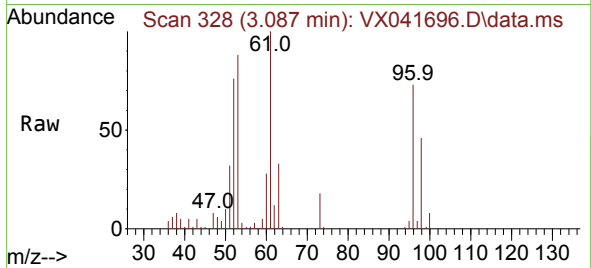




#21
trans-1,2-Dichloroethene
Concen: 18.638 ug/l
RT: 3.087 min Scan# 328
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

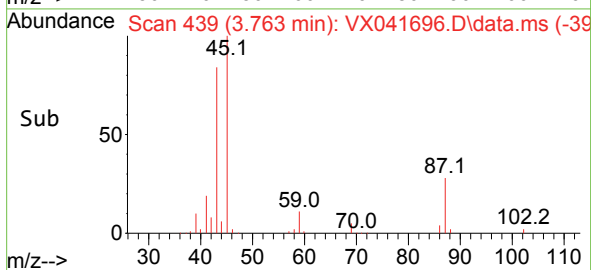
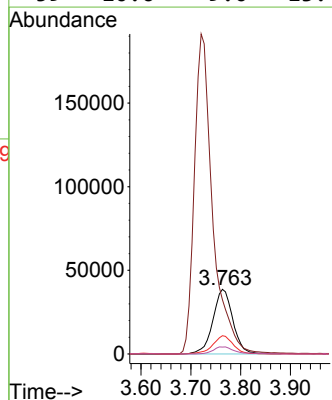
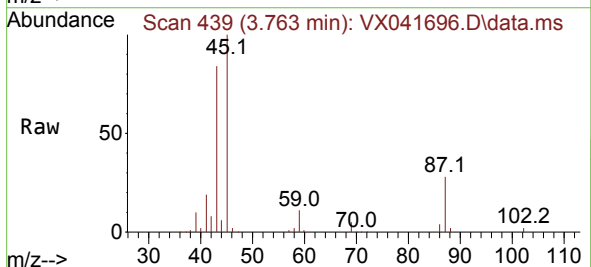
Instrument :
MSVOA_X
ClientSampleId :

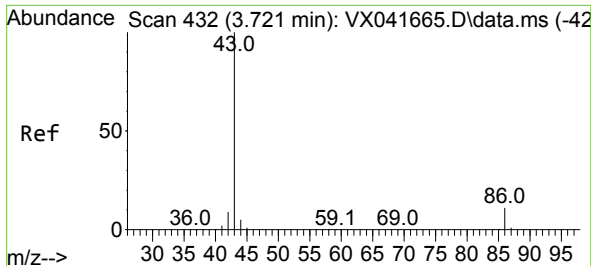
Tgt Ion: 96 Resp: 32018
Ion Ratio Lower Upper
96 100
61 136.5 119.2 178.8
98 62.9 48.7 73.1



#22
Diisopropyl ether
Concen: 19.332 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

Tgt Ion: 45 Resp: 107616
Ion Ratio Lower Upper
45 100
43 83.4 69.7 104.5
87 28.3 20.8 31.2
59 10.6 9.0 13.4





#23

Vinyl Acetate

Concen: 97.597 ug/l

RT: 3.721 min Scan# 413

Delta R.T. 0.000 min

Lab File: VX041696.D

Acq: 03 Jun 2024 11:58

Instrument :

MSVOA_X

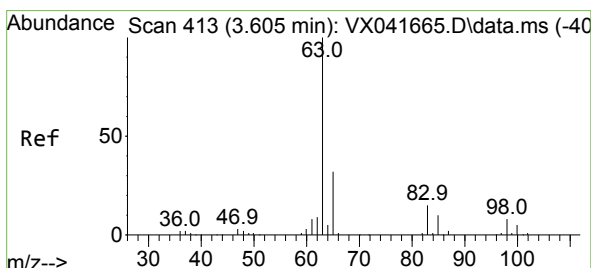
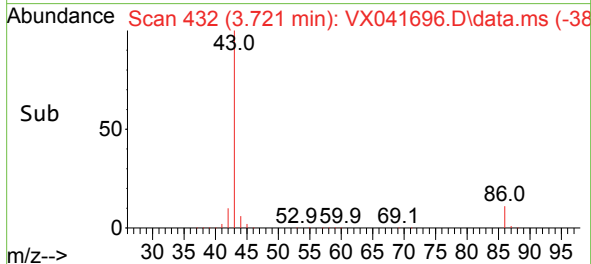
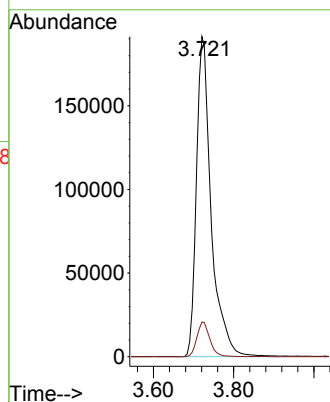
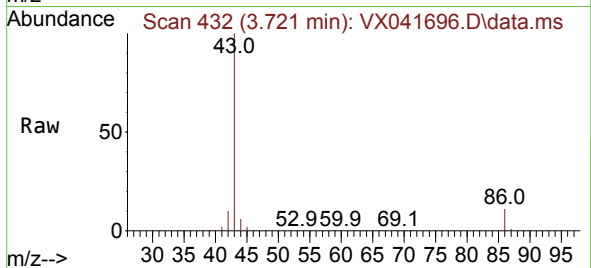
ClientSampleId :

Tgt Ion: 43 Resp: 488083

Ion Ratio Lower Upper

43 100

86 10.9 7.8 11.8



#24

1,1-Dichloroethane

Concen: 19.328 ug/l

RT: 3.605 min Scan# 413

Delta R.T. 0.000 min

Lab File: VX041696.D

Acq: 03 Jun 2024 11:58

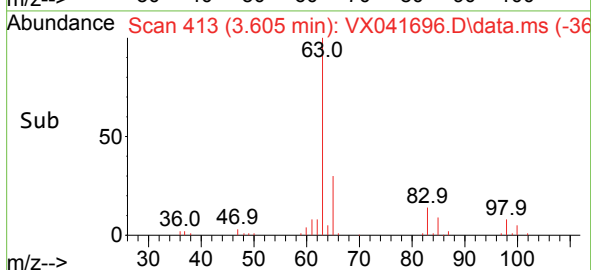
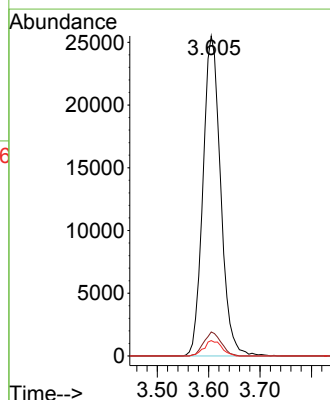
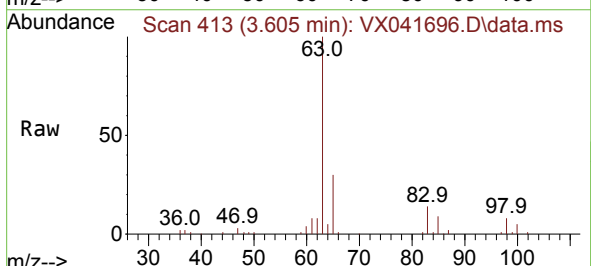
Tgt Ion: 63 Resp: 60838

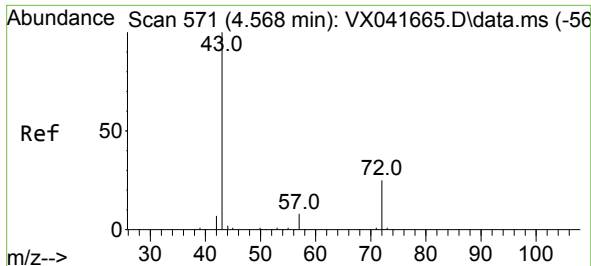
Ion Ratio Lower Upper

63 100

98 7.5 3.3 9.8

100 4.8 2.1 6.5

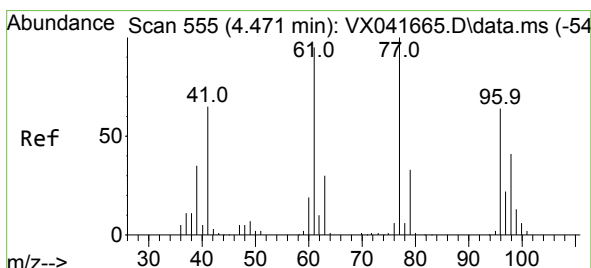
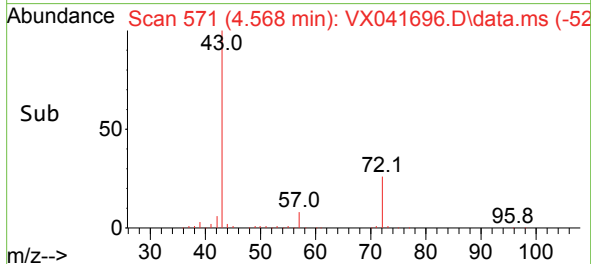
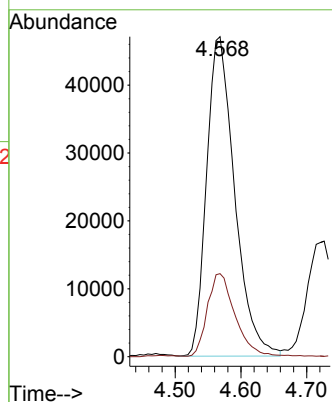
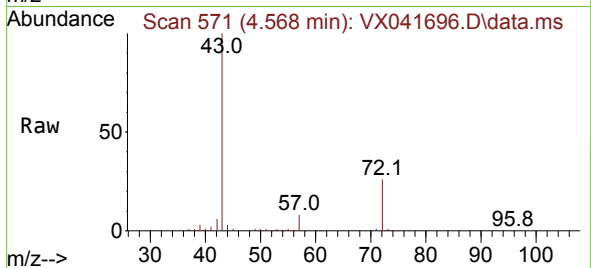




#25
2-Butanone
Concen: 98.615 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

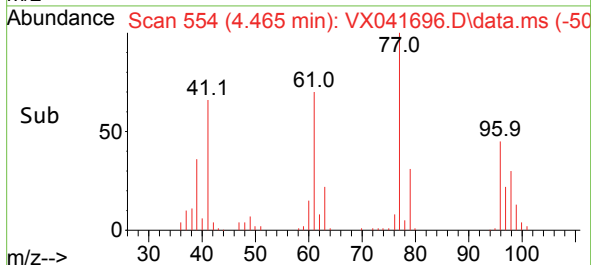
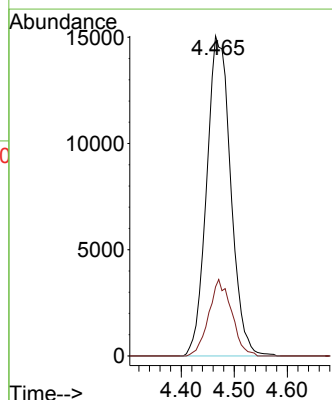
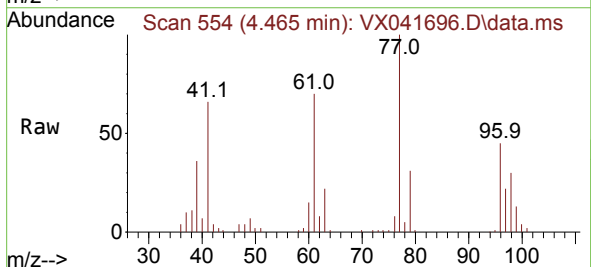
Instrument :
MSVOA_X
ClientSampleId :

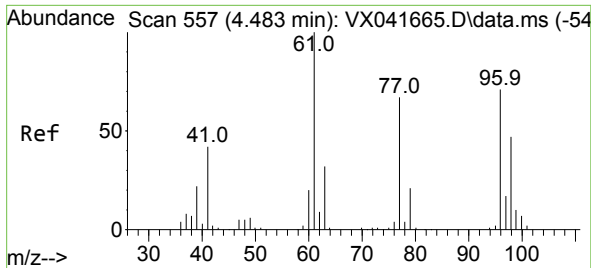
Tgt Ion: 43 Resp: 139622
Ion Ratio Lower Upper
43 100
72 25.8 19.4 29.2



#26
2,2-Dichloropropane
Concen: 18.362 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

Tgt Ion: 77 Resp: 47420
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.730 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX041696.D

Acq: 03 Jun 2024 11:58

Instrument :

MSVOA_X

ClientSampleId :

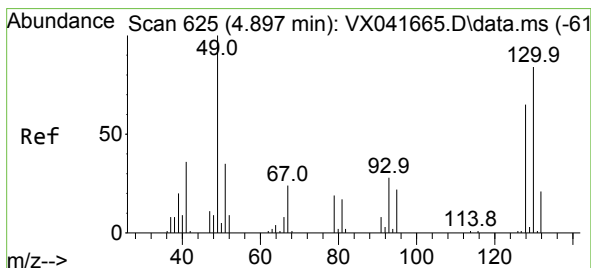
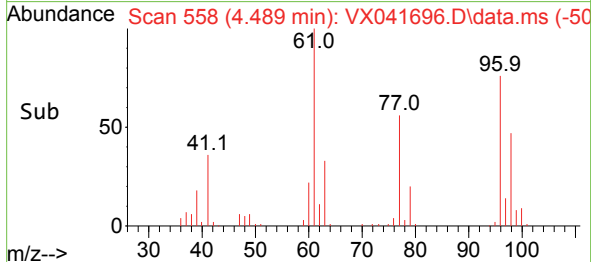
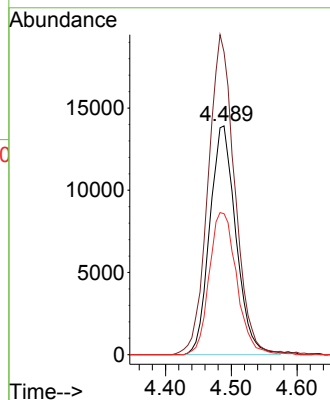
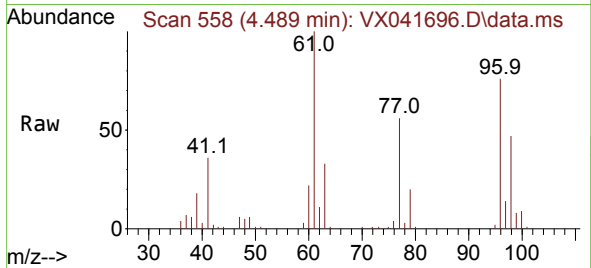
Tgt Ion: 96 Resp: 38461

Ion Ratio Lower Upper

96 100

61 143.5 0.0 312.2

98 65.3 0.0 129.0



#28

Bromochloromethane

Concen: 18.606 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX041696.D

Acq: 03 Jun 2024 11:58

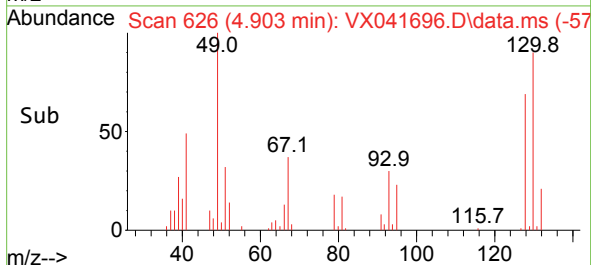
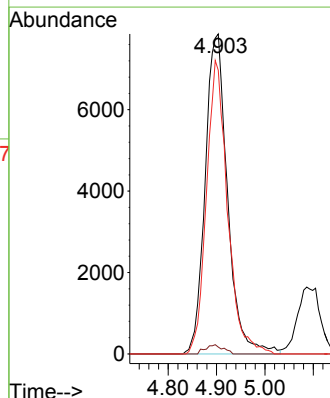
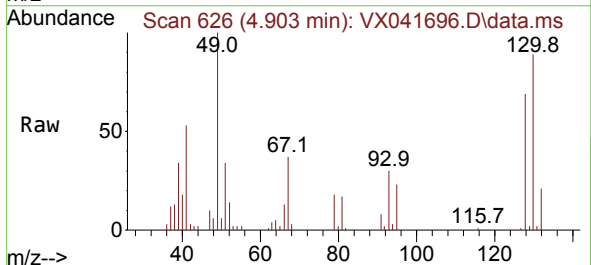
Tgt Ion: 49 Resp: 25225

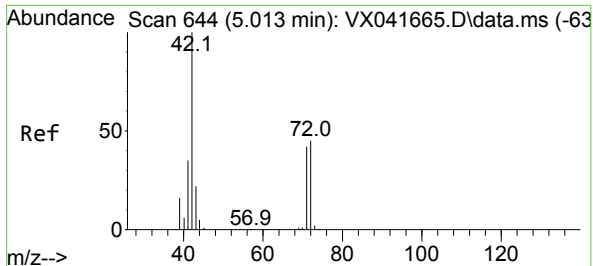
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.8

130 86.5 57.5 86.3#





#29

Tetrahydrofuran

Concen: 98.512 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX041696.D

Acq: 03 Jun 2024 11:58

Instrument :

MSVOA_X

ClientSampleId :

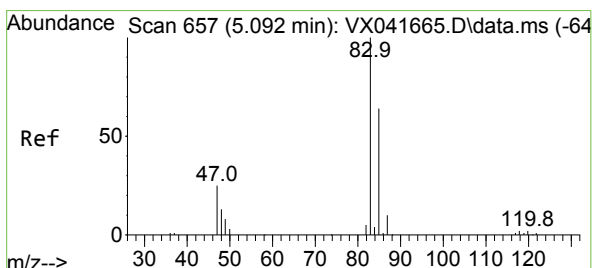
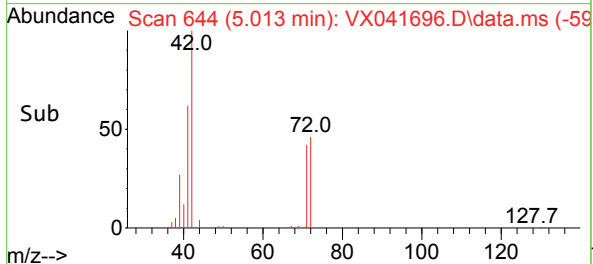
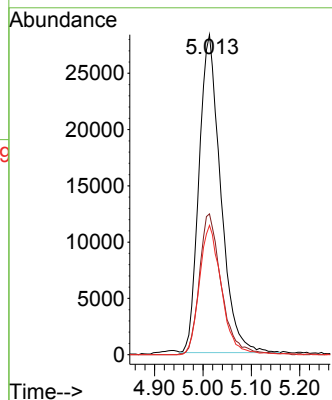
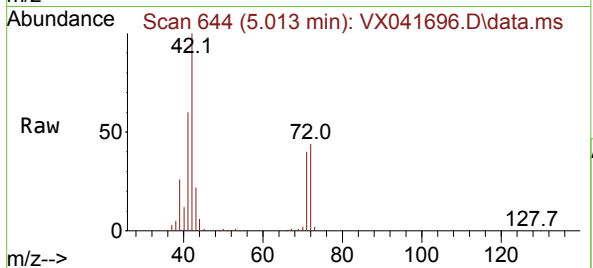
Tgt Ion: 42 Resp: 87961

Ion Ratio Lower Upper

42 100

72 45.2 34.2 51.4

71 41.3 32.2 48.2



#30

Chloroform

Concen: 19.210 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX041696.D

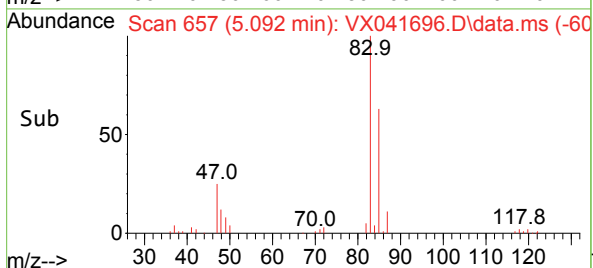
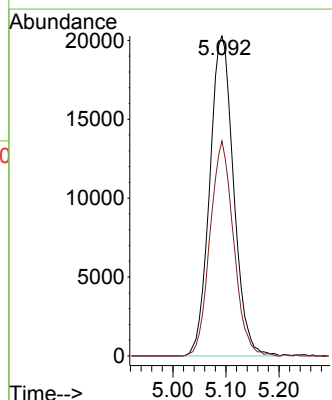
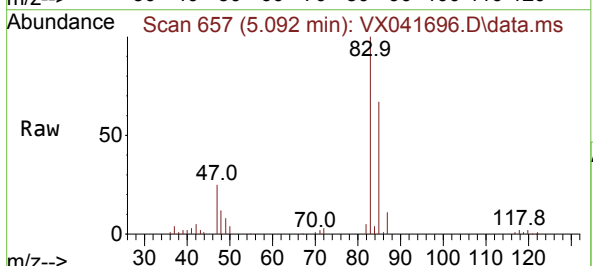
Acq: 03 Jun 2024 11:58

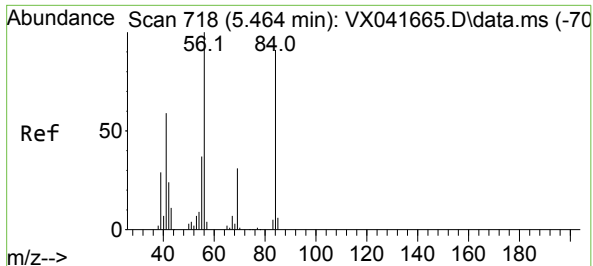
Tgt Ion: 83 Resp: 63487

Ion Ratio Lower Upper

83 100

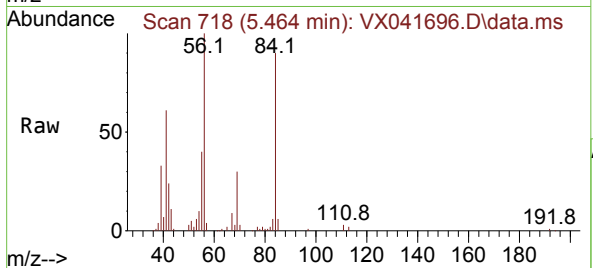
85 67.1 50.3 75.5



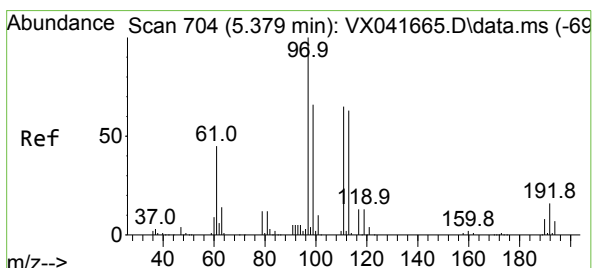
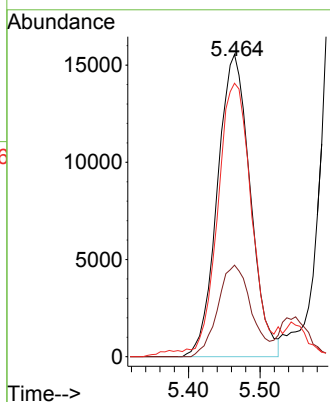
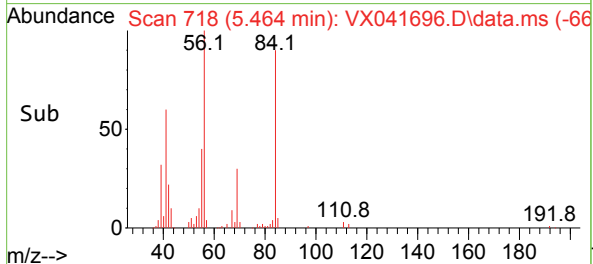


#31
Cyclohexane
Concen: 18.489 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

Instrument :
MSVOA_X
ClientSampleId :

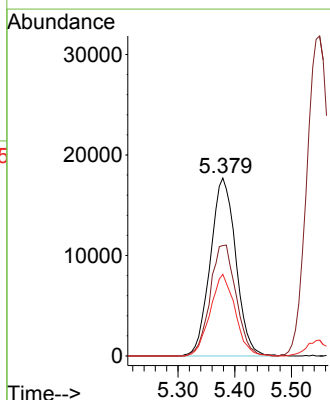
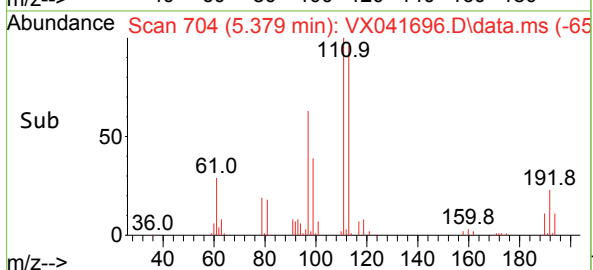
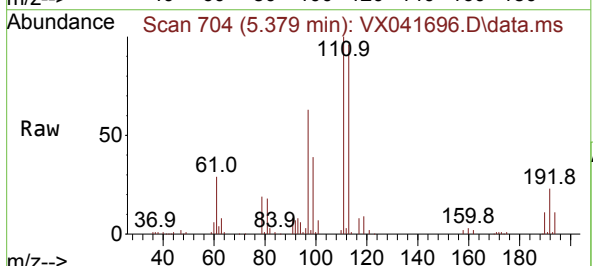


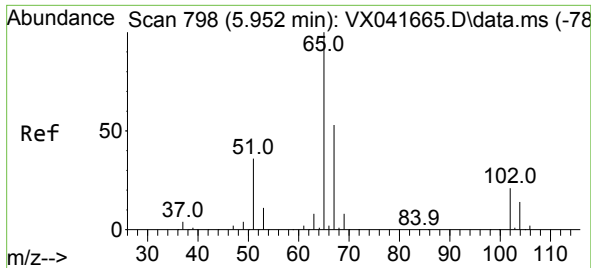
Tgt Ion: 56 Resp: 49727
Ion Ratio Lower Upper
56 100
69 30.3 23.4 35.2
84 88.5 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 19.069 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

Tgt Ion: 97 Resp: 55226
Ion Ratio Lower Upper
97 100
99 63.5 51.1 76.7
61 45.0 36.4 54.6

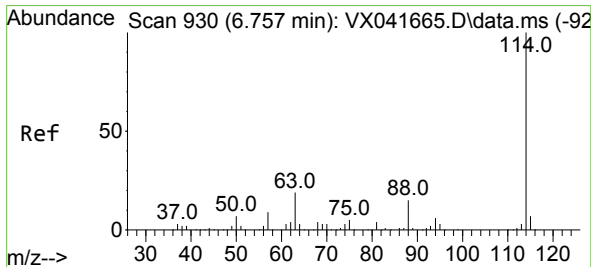
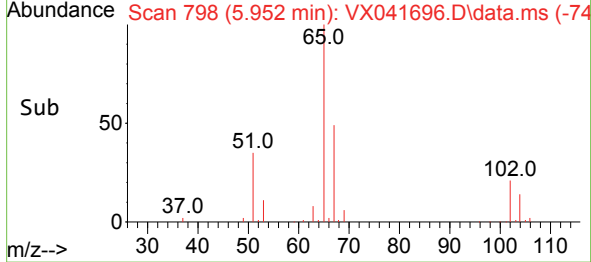
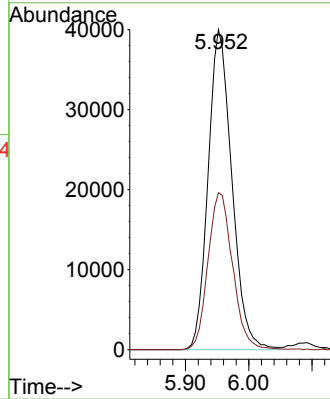
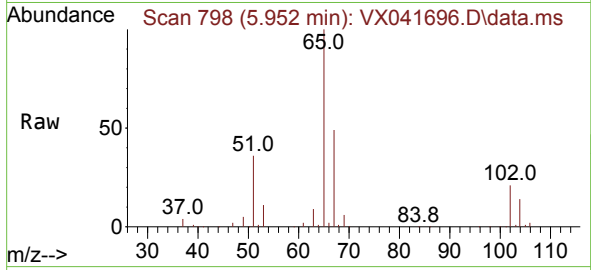




#33
 1,2-Dichloroethane-d4
 Concen: 45.931 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX041696.D
 Acq: 03 Jun 2024 11:58

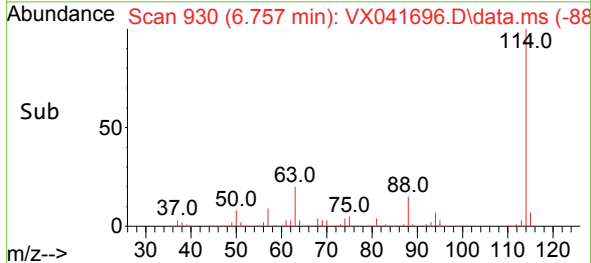
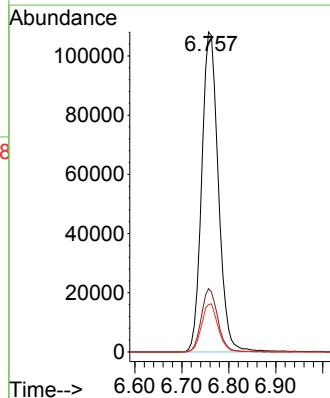
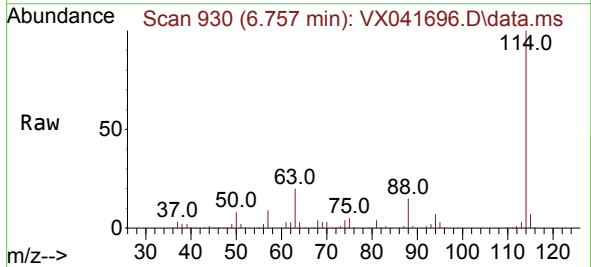
Instrument :
 MSVOA_X
 ClientSampleId :

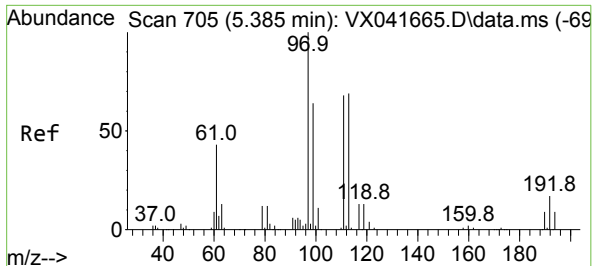
Tgt Ion: 65 Resp: 104634
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX041696.D
 Acq: 03 Jun 2024 11:58

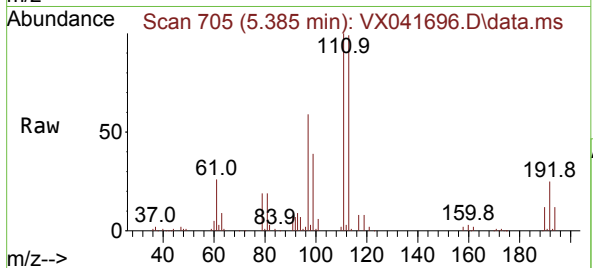
Tgt Ion: 114 Resp: 265322
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 45.0
 88 14.8 0.0 36.6



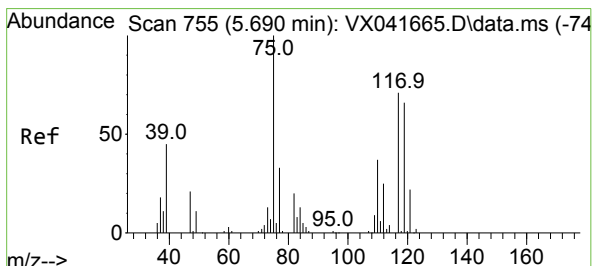
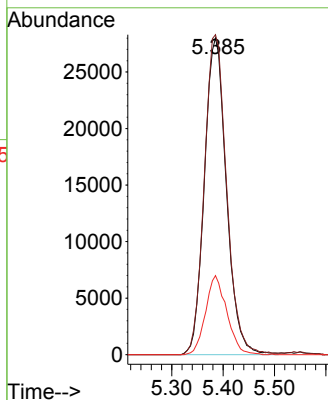
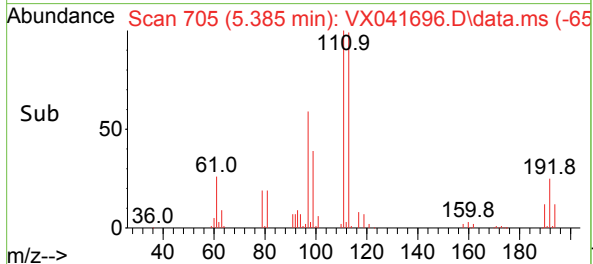


#35
Dibromofluoromethane
Concen: 45.355 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

Instrument :
MSVOA_X
ClientSampleId :

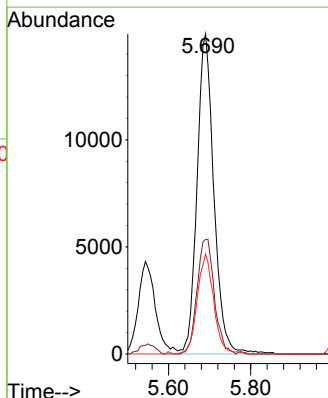
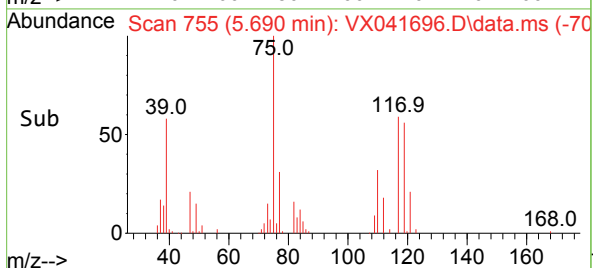
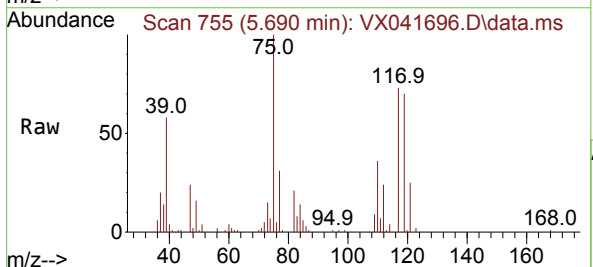


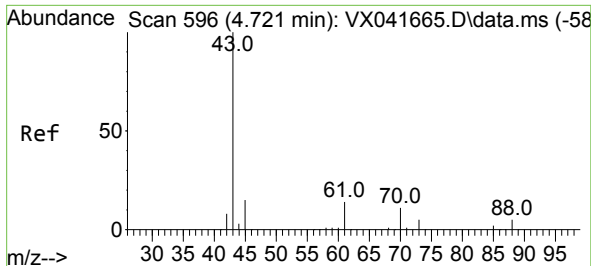
Tgt Ion:113 Resp: 83200
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 24.2 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 19.100 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

Tgt Ion: 75 Resp: 42426
Ion Ratio Lower Upper
75 100
110 36.8 17.0 50.9
77 30.5 24.7 37.1





#37

Ethyl Acetate

Concen: 19.090 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

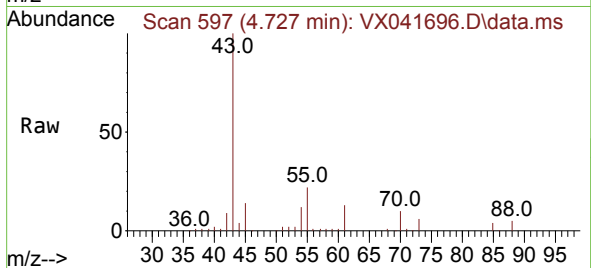
Lab File: VX041696.D

Acq: 03 Jun 2024 11:58

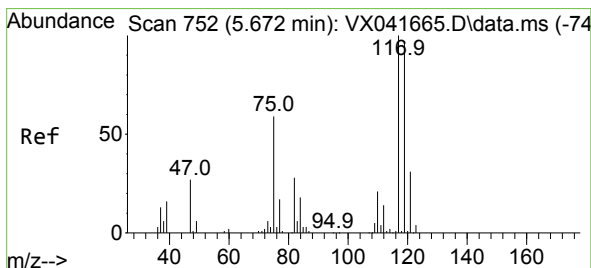
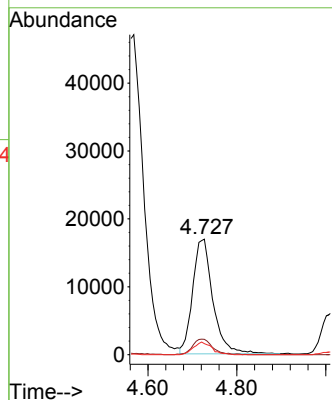
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	53512
Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.6	16.0
70	9.9	8.3	12.5



#38

Carbon Tetrachloride

Concen: 19.089 ug/l

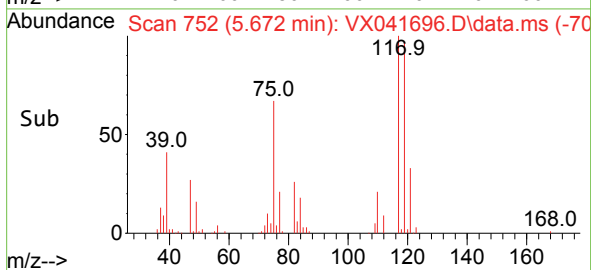
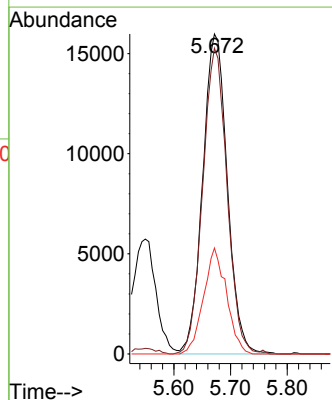
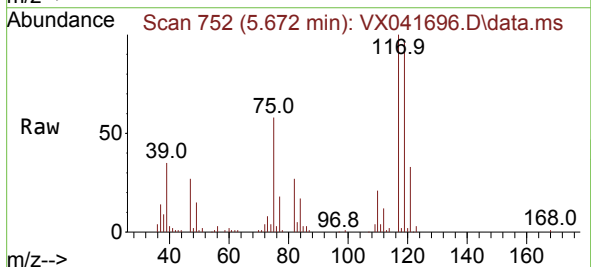
RT: 5.672 min Scan# 752

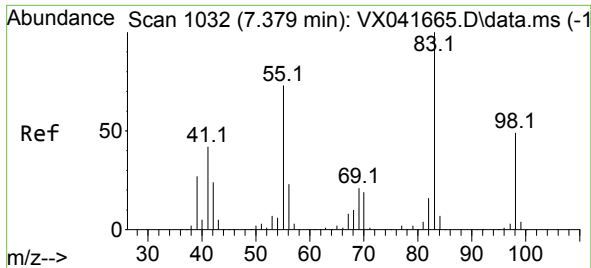
Delta R.T. 0.000 min

Lab File: VX041696.D

Acq: 03 Jun 2024 11:58

Tgt Ion:	117	Resp:	48172
Ion	Ratio	Lower	Upper
117	100		
119	95.5	78.2	117.2
121	33.1	24.4	36.6

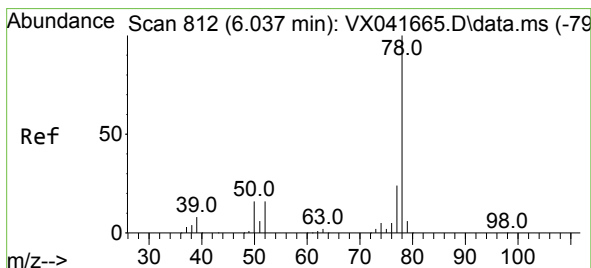
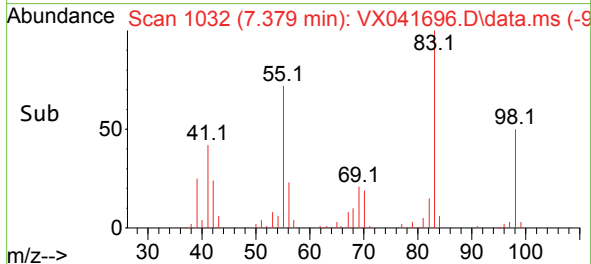
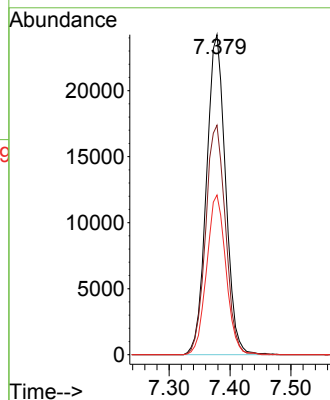
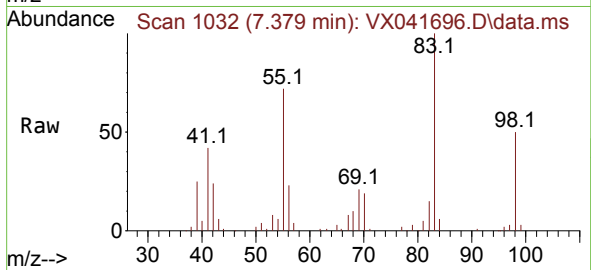




#39
Methylcyclohexane
Concen: 19.299 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

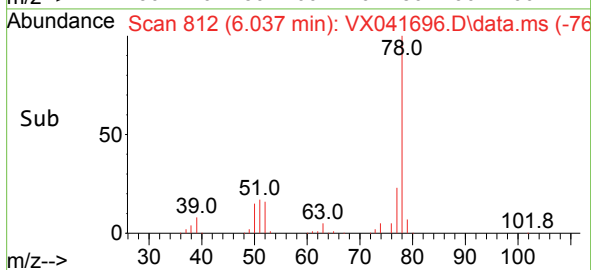
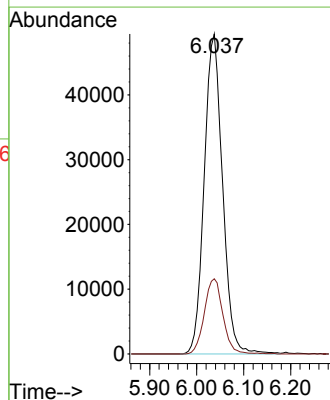
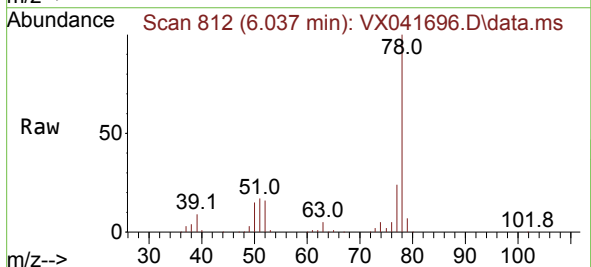
Instrument :
MSVOA_X
ClientSampleId :

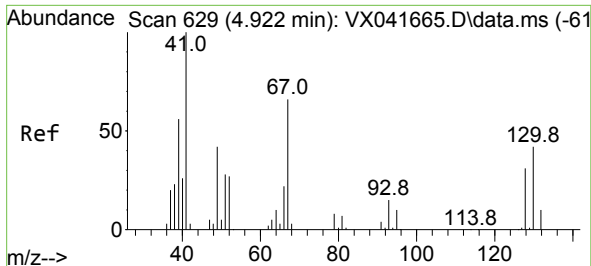
Tgt Ion: 83 Resp: 52664
Ion Ratio Lower Upper
83 100
55 71.7 64.6 97.0
98 49.9 36.7 55.1



#40
Benzene
Concen: 19.239 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

Tgt Ion: 78 Resp: 133576
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9

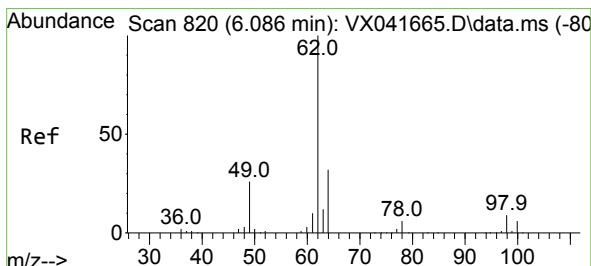
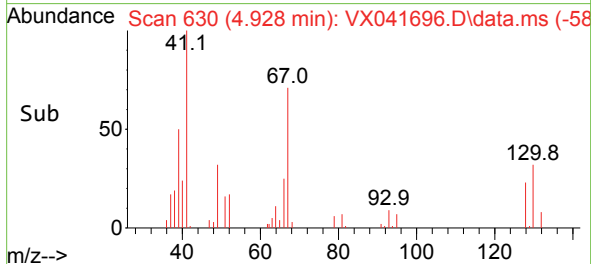
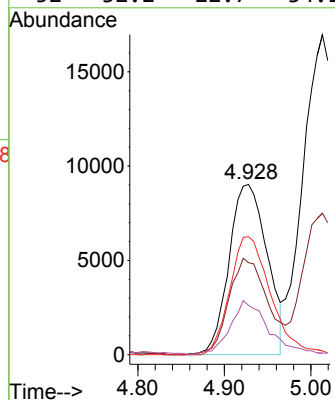
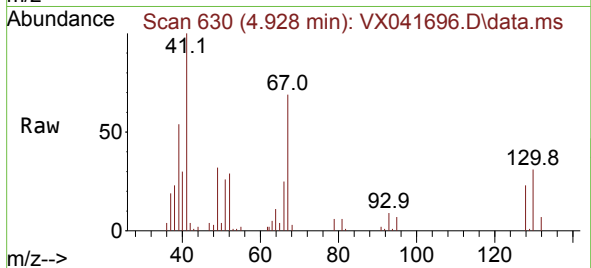




#41
Methacrylonitrile
Concen: 20.141 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

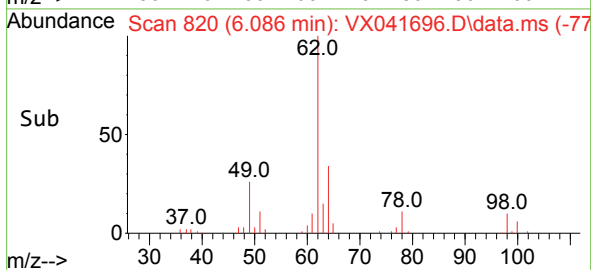
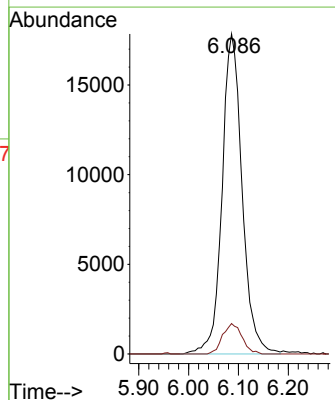
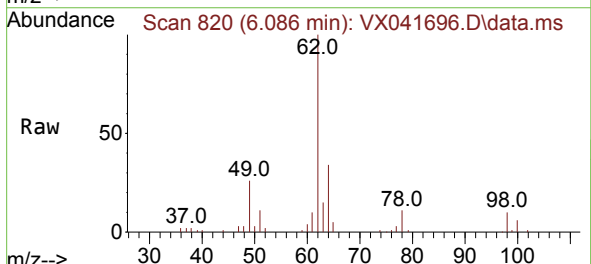
Instrument :
MSVOA_X
ClientSampleId :

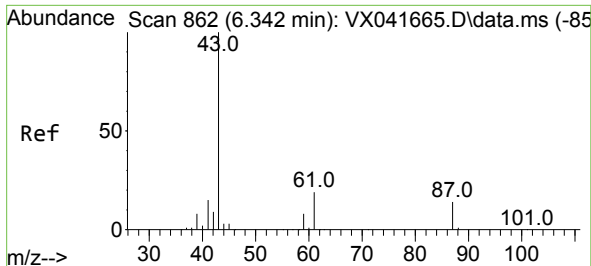
Tgt Ion:	41	Resp:	27612
Ion	Ratio	Lower	Upper
41	100		
39	58.0	45.2	67.8
67	74.3	52.6	78.8
52	32.2	22.7	34.1



#42
1,2-Dichloroethane
Concen: 19.224 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

Tgt Ion:	62	Resp:	49825
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	16.0





#43

Isopropyl Acetate

Concen: 18.757 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

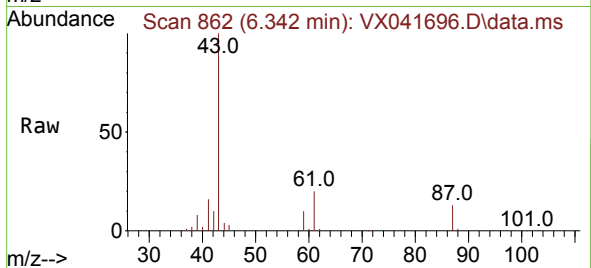
Lab File: VX041696.D

Acq: 03 Jun 2024 11:58

Instrument :

MSVOA_X

ClientSampleId :



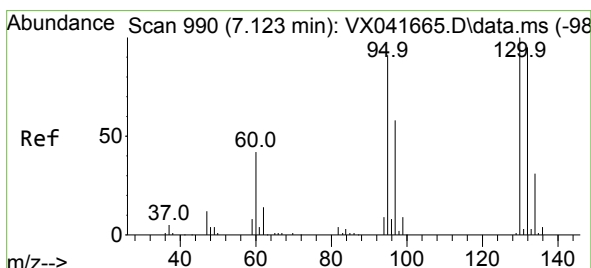
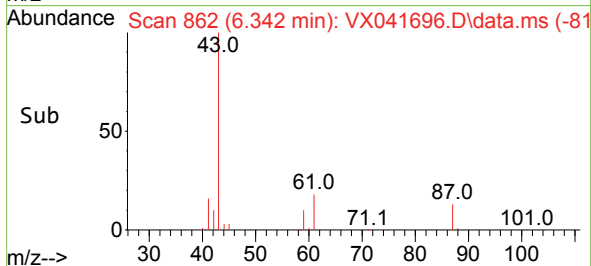
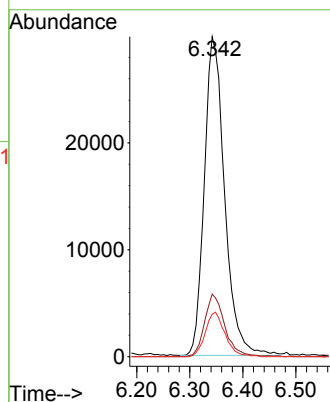
Tgt Ion: 43 Resp: 79385

Ion Ratio Lower Upper

43 100

61 19.4 15.2 22.8

87 13.5 9.8 14.6



#44

Trichloroethene

Concen: 18.968 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX041696.D

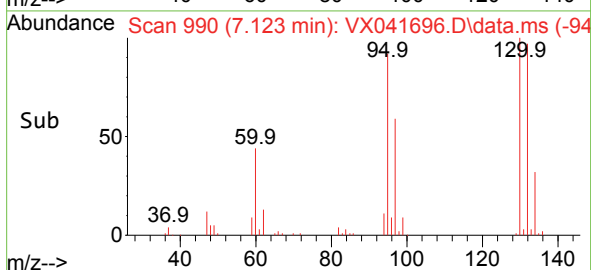
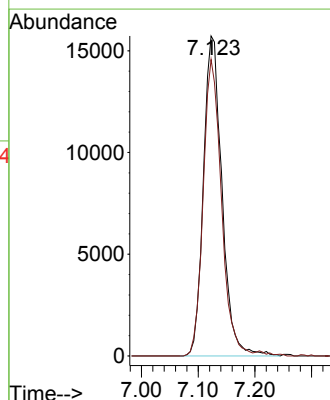
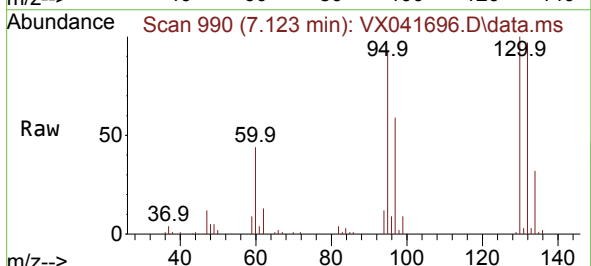
Acq: 03 Jun 2024 11:58

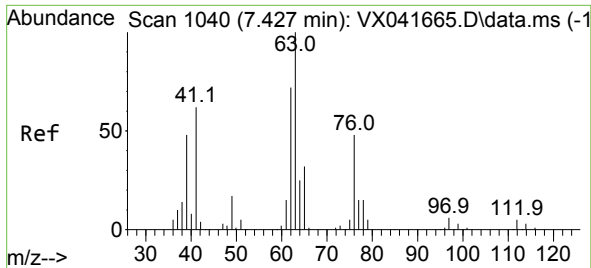
Tgt Ion:130 Resp: 35817

Ion Ratio Lower Upper

130 100

95 92.7 0.0 204.4

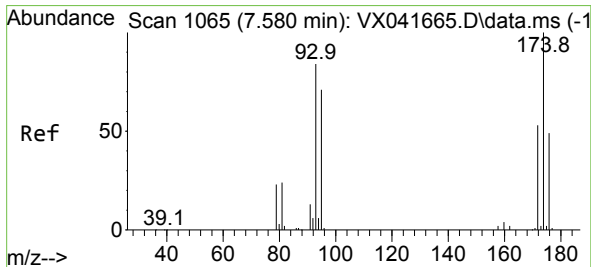
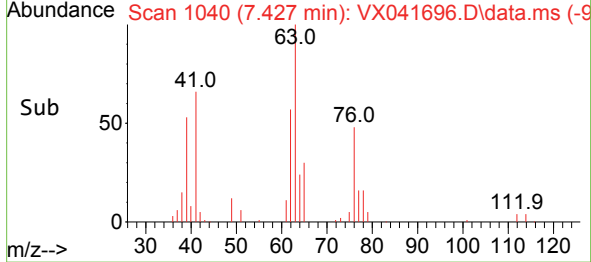
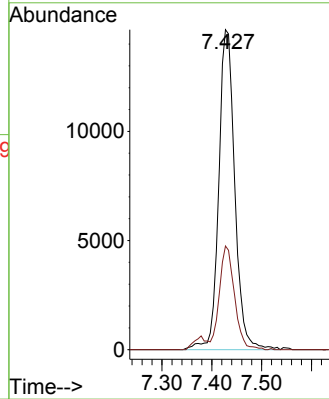
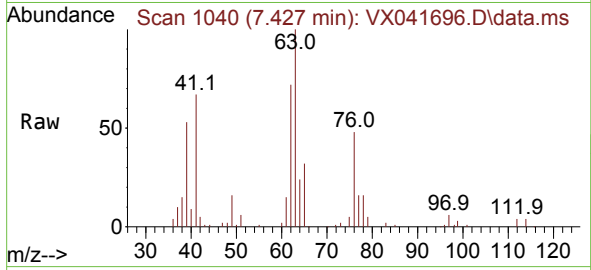




#45
1,2-Dichloropropane
Concen: 19.884 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

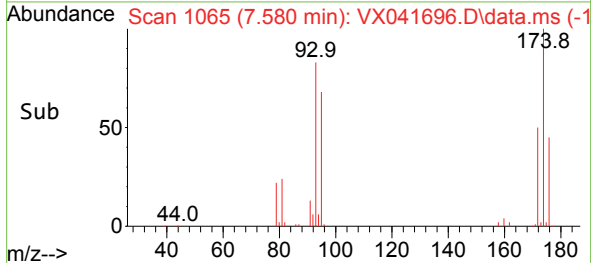
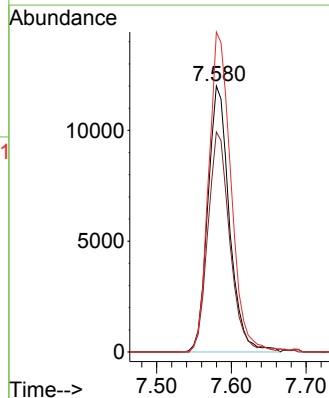
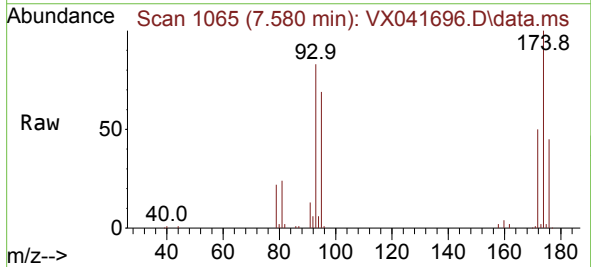
Instrument :
MSVOA_X
ClientSampleId :

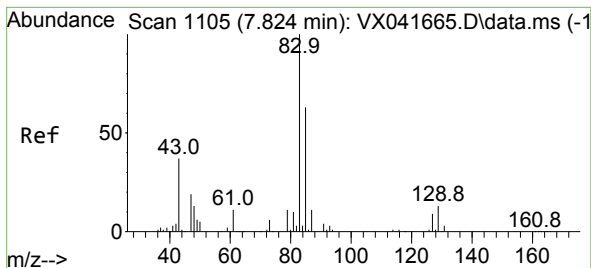
Tgt Ion: 63 Resp: 32824
Ion Ratio Lower Upper
63 100
65 32.4 24.3 36.5



#46
Dibromomethane
Concen: 19.025 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

Tgt Ion: 93 Resp: 24088
Ion Ratio Lower Upper
93 100
95 84.0 66.6 100.0
174 124.5 69.4 104.0#





#47

Bromodichloromethane

Concen: 19.764 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX041696.D

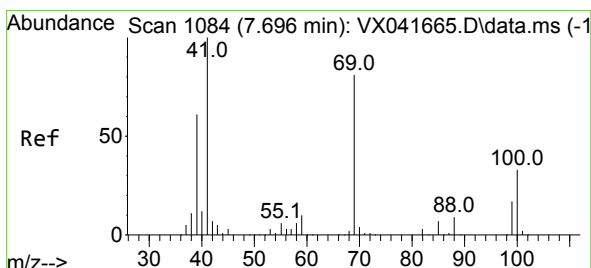
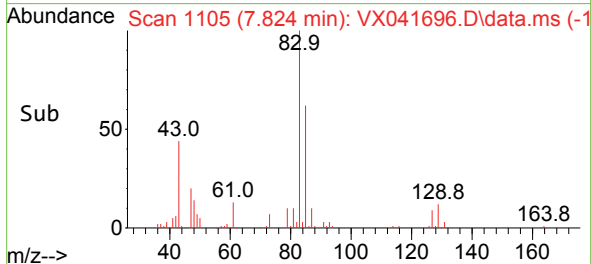
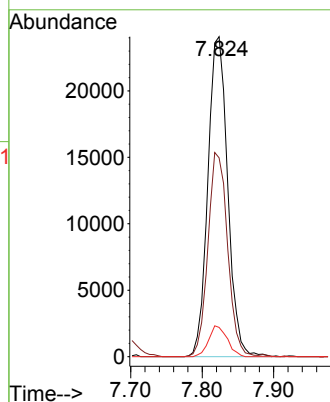
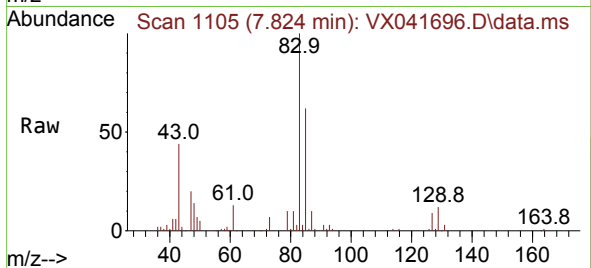
Acq: 03 Jun 2024 11:58

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	83	Resp:	46335
Ion	Ratio	Lower	Upper
83	100		
85	62.2	49.8	74.6
127	9.2	7.1	10.7



#48

Methyl methacrylate

Concen: 19.842 ug/l

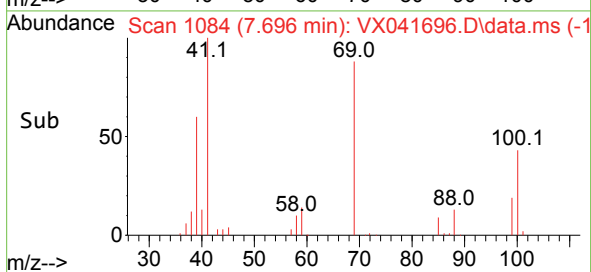
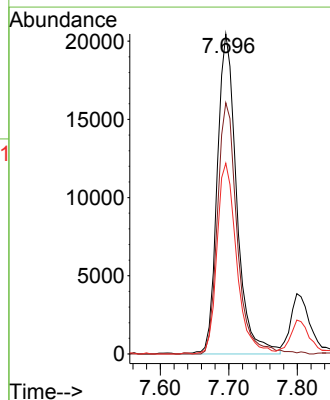
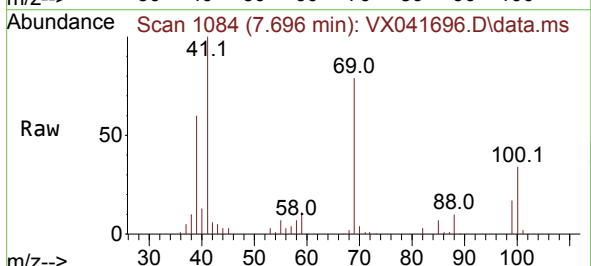
RT: 7.696 min Scan# 1084

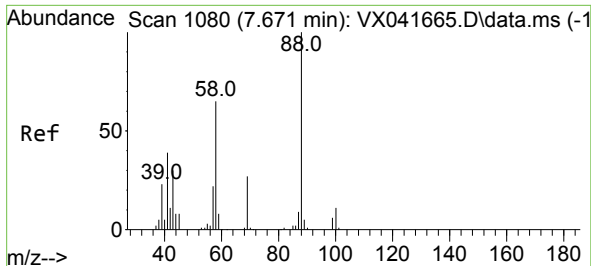
Delta R.T. 0.000 min

Lab File: VX041696.D

Acq: 03 Jun 2024 11:58

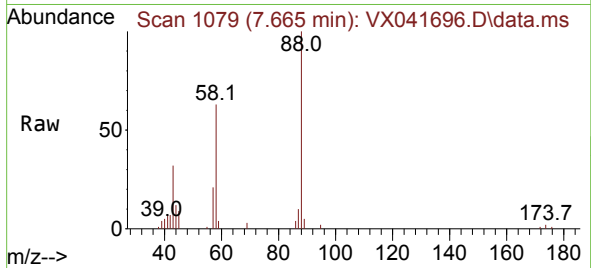
Tgt Ion:	41	Resp:	40328
Ion	Ratio	Lower	Upper
41	100		
69	79.1	59.2	88.8
39	60.2	47.7	71.5



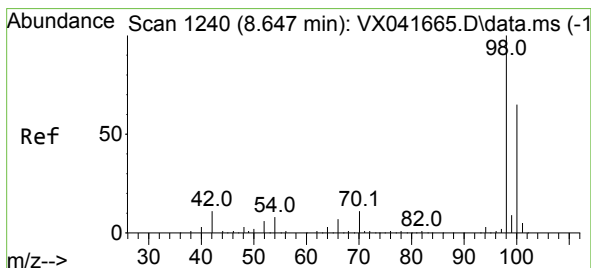
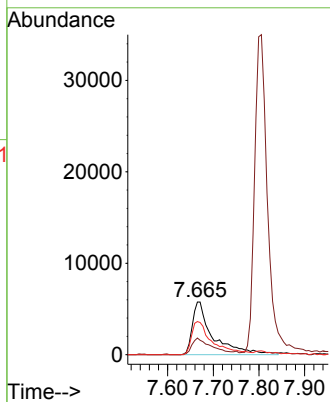
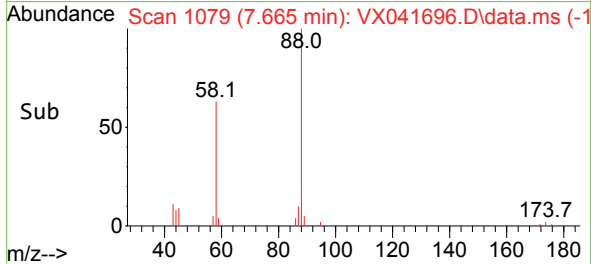


#49
1,4-Dioxane
Concen: 404.926 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

Instrument :
MSVOA_X
ClientSampleId :

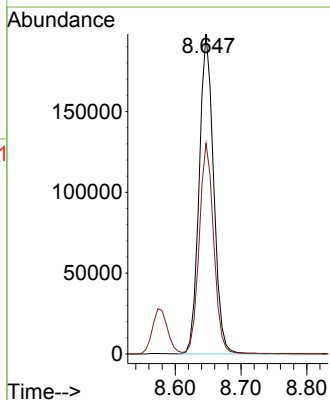
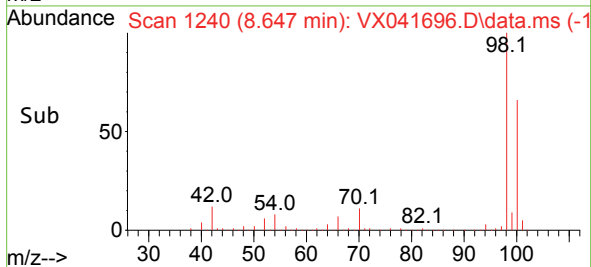
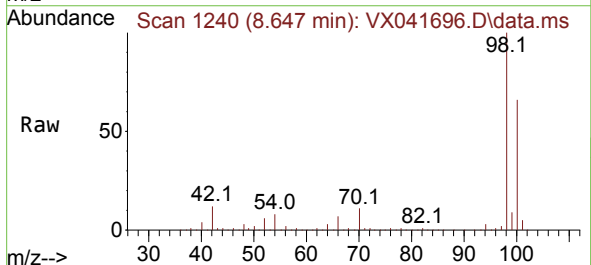


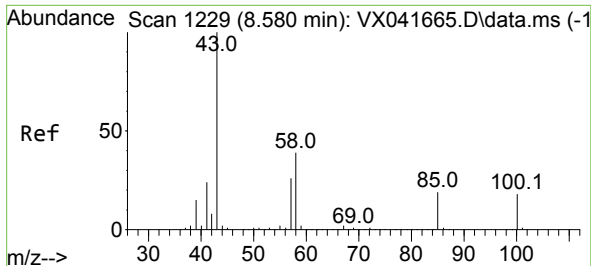
Tgt Ion: 88 Resp: 17982
Ion Ratio Lower Upper
88 100
43 32.1 0.0 0.0#
58 63.8 60.1 90.1



#50
Toluene-d8
Concen: 47.222 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

Tgt Ion: 98 Resp: 302680
Ion Ratio Lower Upper
98 100
100 65.7 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 100.359 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX041696.D

Acq: 03 Jun 2024 11:58

Instrument :

MSVOA_X

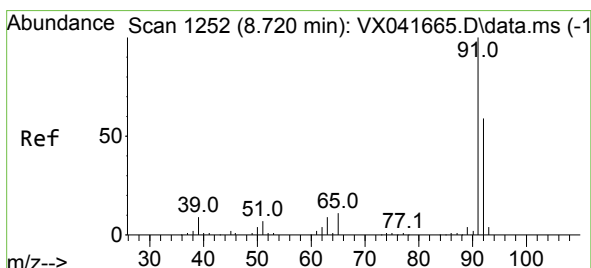
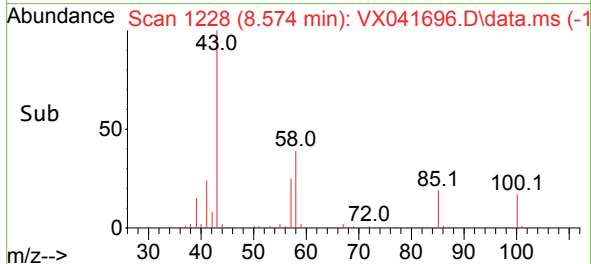
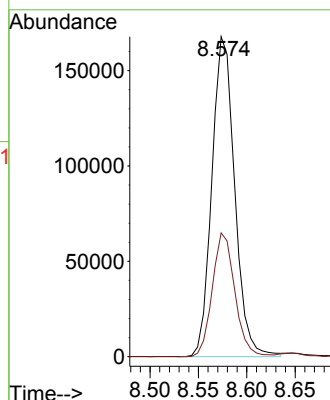
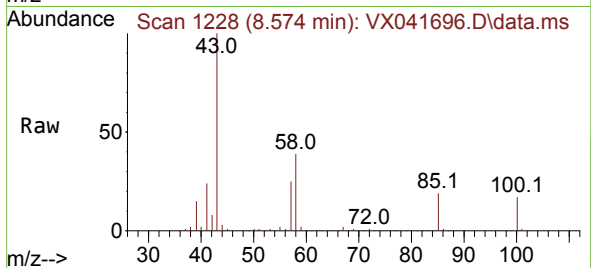
ClientSampleId :

Tgt Ion: 43 Resp: 275429

Ion Ratio Lower Upper

43 100

58 38.3 30.4 45.6



#52

Toluene

Concen: 19.480 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX041696.D

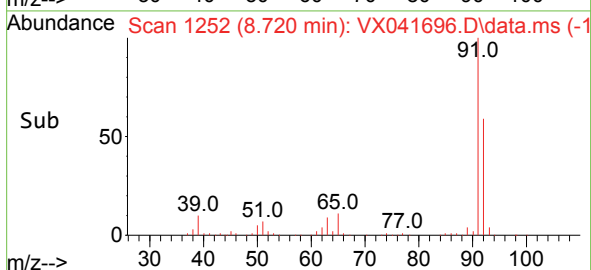
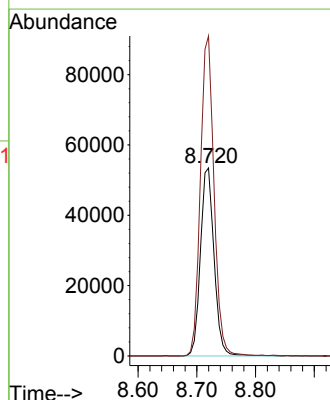
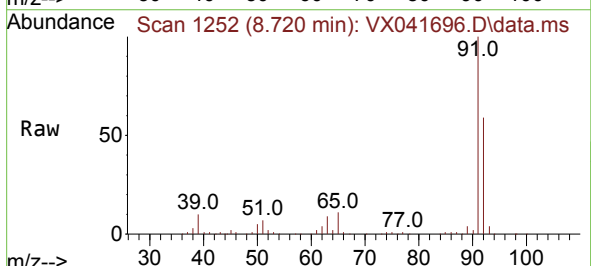
Acq: 03 Jun 2024 11:58

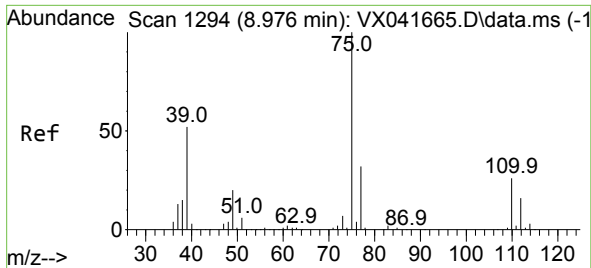
Tgt Ion: 92 Resp: 85831

Ion Ratio Lower Upper

92 100

91 170.0 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.910 ug/l

RT: 8.982 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX041696.D

Acq: 03 Jun 2024 11:58

Instrument :

MSVOA_X

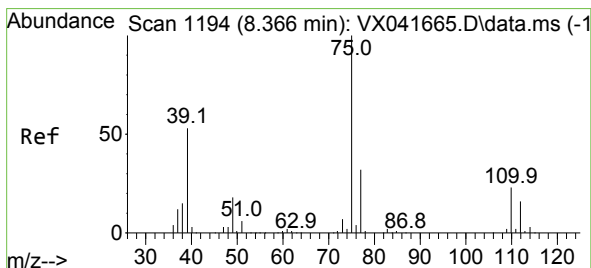
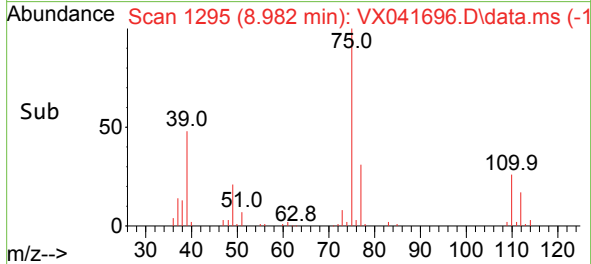
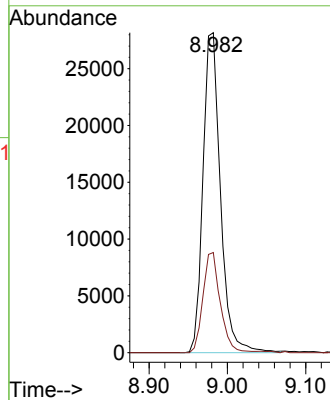
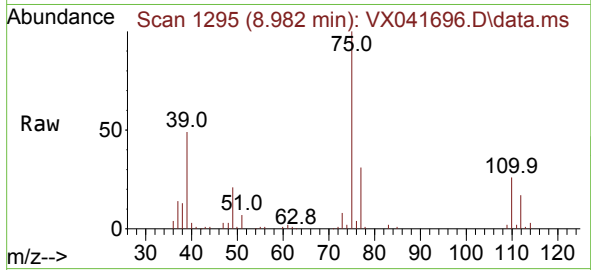
ClientSampleId :

Tgt Ion: 75 Resp: 43637

Ion Ratio Lower Upper

75 100

77 31.3 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 19.068 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041696.D

Acq: 03 Jun 2024 11:58

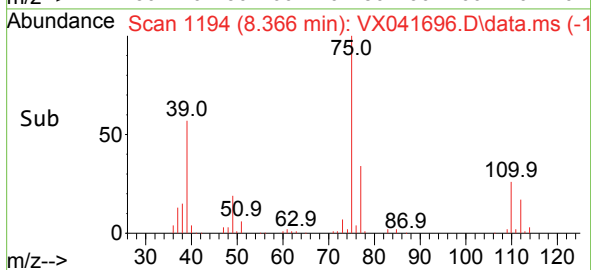
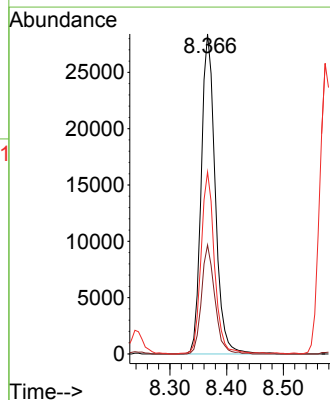
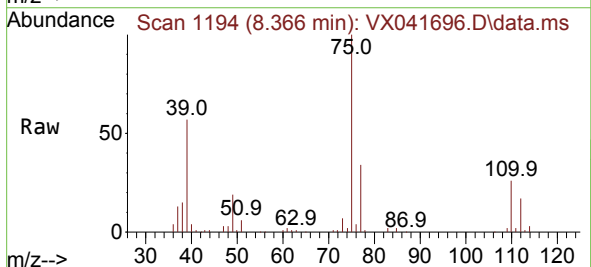
Tgt Ion: 75 Resp: 48676

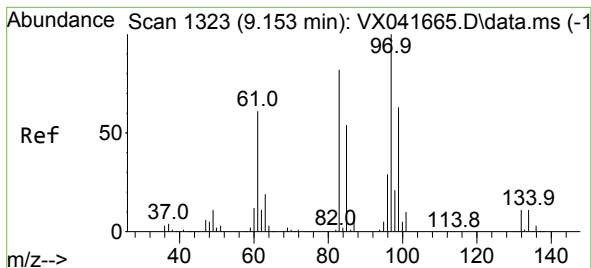
Ion Ratio Lower Upper

75 100

77 34.0 25.3 37.9

39 56.6 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 19.421 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX041696.D

Acq: 03 Jun 2024 11:58

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 34495

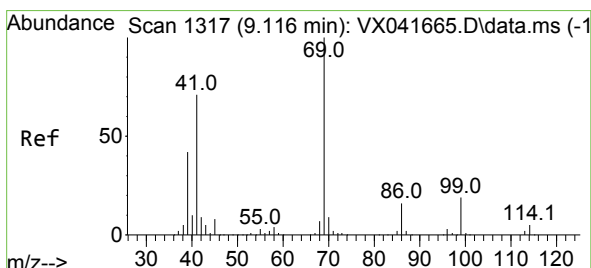
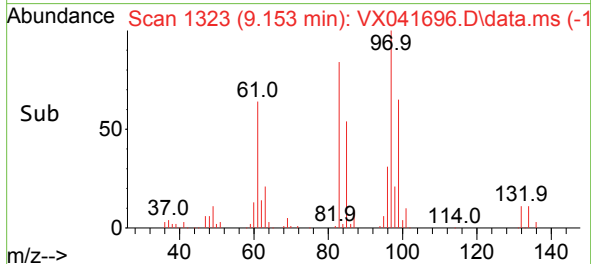
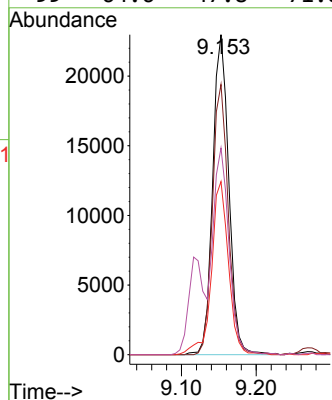
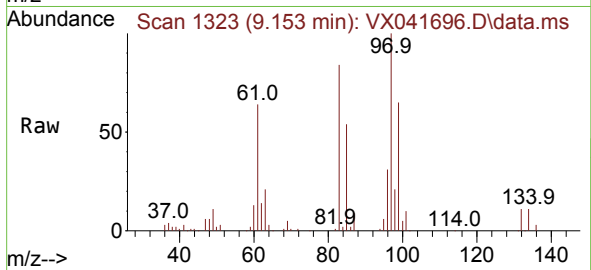
Ion Ratio Lower Upper

97 100

83 84.5 65.8 98.8

85 54.1 41.6 62.4

99 64.6 47.8 71.8



#56

Ethyl methacrylate

Concen: 19.704 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX041696.D

Acq: 03 Jun 2024 11:58

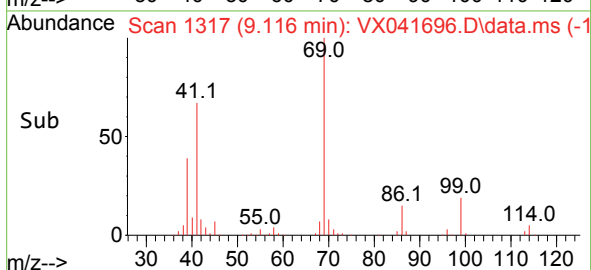
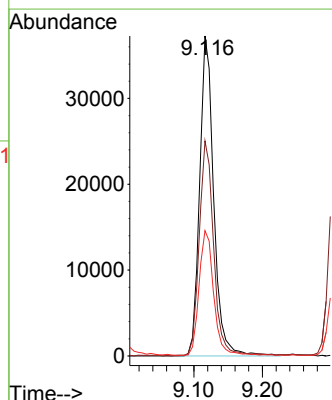
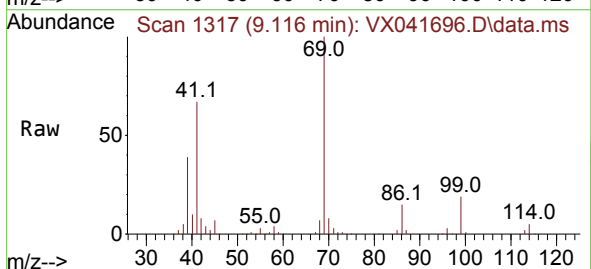
Tgt Ion: 69 Resp: 53417

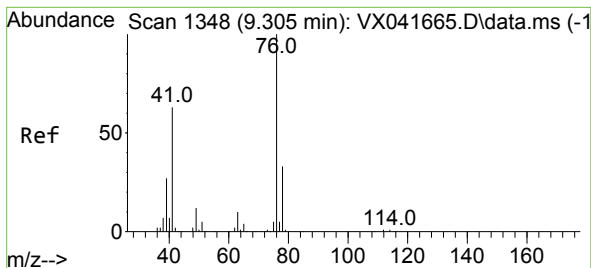
Ion Ratio Lower Upper

69 100

41 68.7 56.8 85.2

39 40.4 32.0 48.0





#57

1,3-Dichloropropane

Concen: 19.266 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041696.D

Acq: 03 Jun 2024 11:58

Instrument :

MSVOA_X

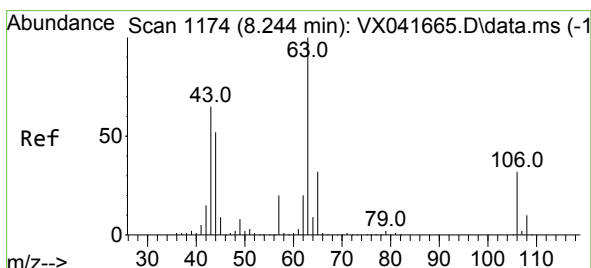
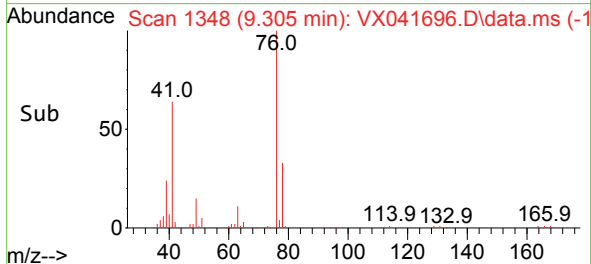
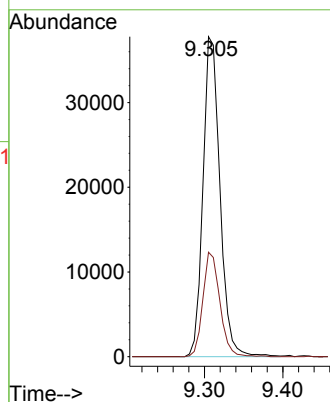
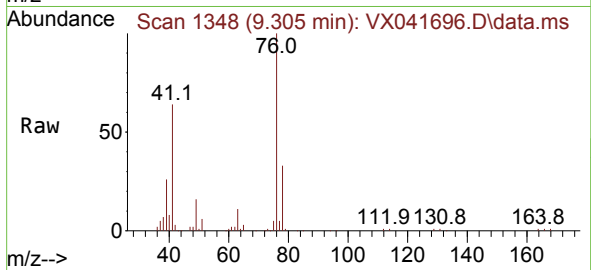
ClientSampleId :

Tgt Ion: 76 Resp: 56811

Ion Ratio Lower Upper

76 100

78 32.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 99.796 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX041696.D

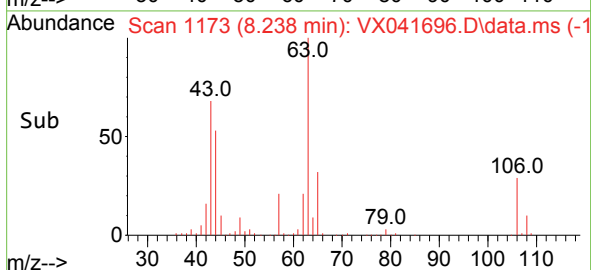
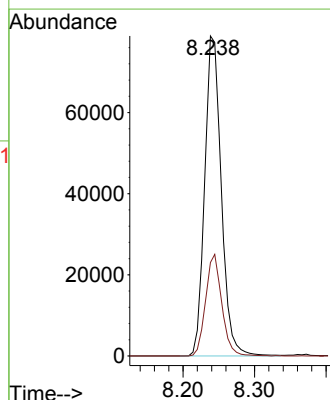
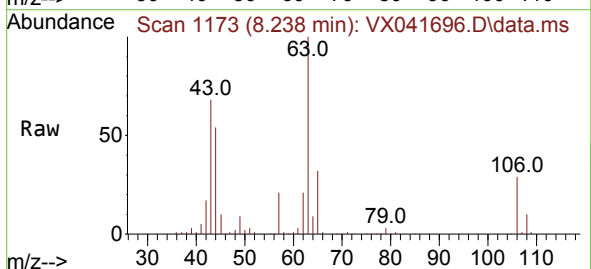
Acq: 03 Jun 2024 11:58

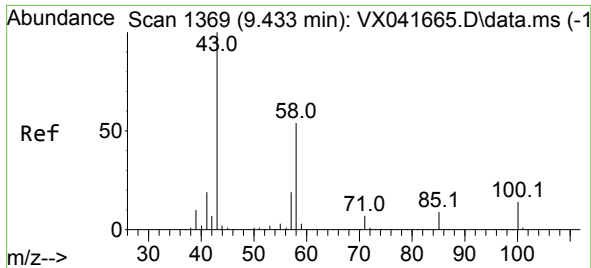
Tgt Ion: 63 Resp: 127372

Ion Ratio Lower Upper

63 100

106 30.9 22.5 33.7

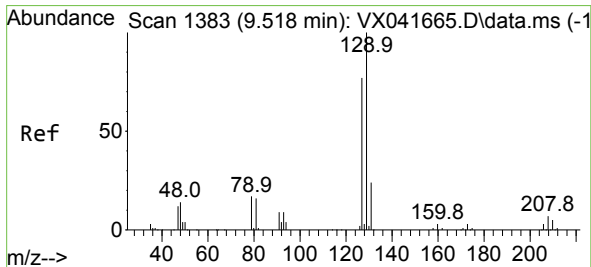
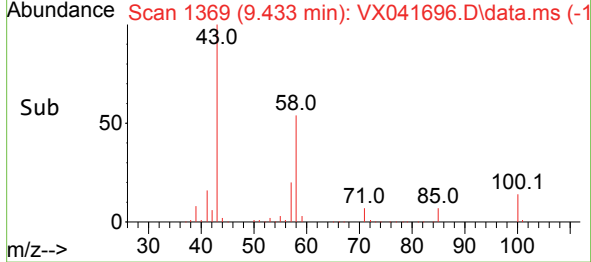
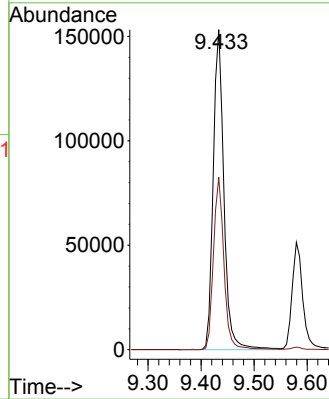
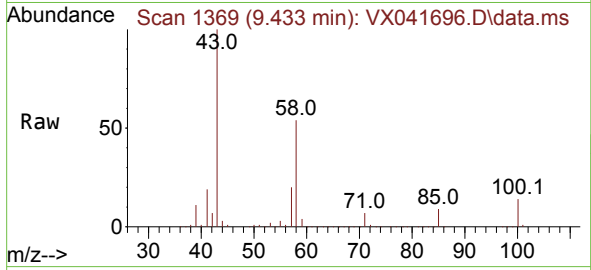




#59
2-Hexanone
Concen: 102.402 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

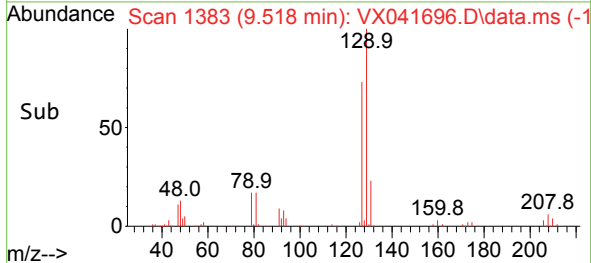
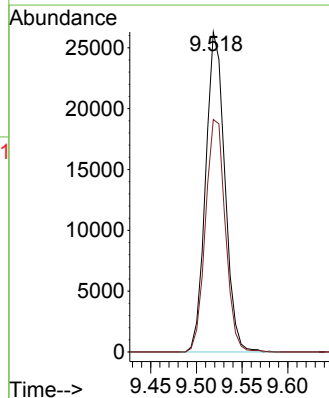
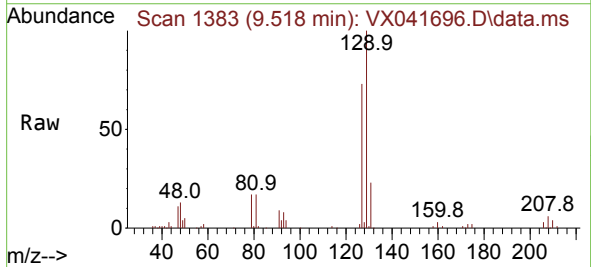
Instrument :
MSVOA_X
ClientSampleId :

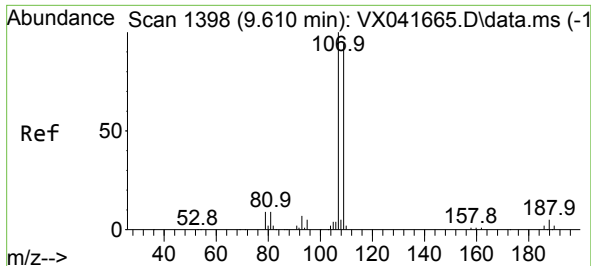
Tgt Ion: 43 Resp: 214262
Ion Ratio Lower Upper
43 100
58 53.0 26.2 78.5



#60
Dibromochloromethane
Concen: 19.424 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

Tgt Ion: 129 Resp: 38271
Ion Ratio Lower Upper
129 100
127 75.2 38.8 116.4

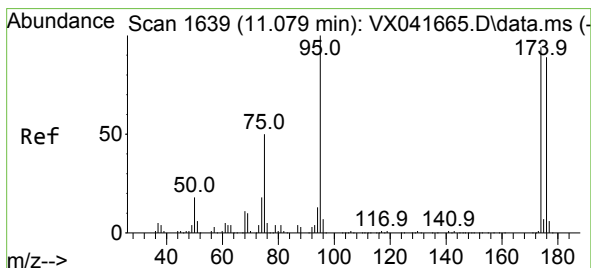
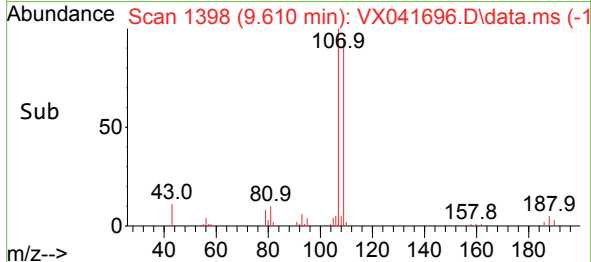
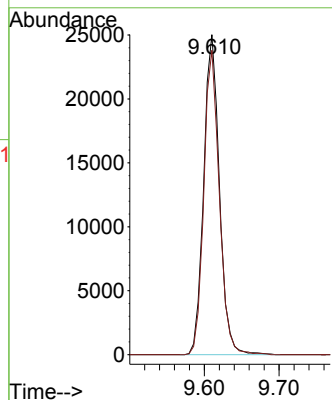
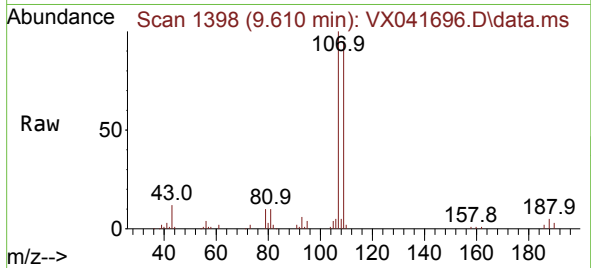




#61
1,2-Dibromoethane
Concen: 19.454 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

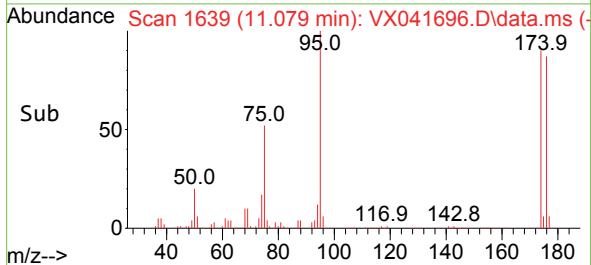
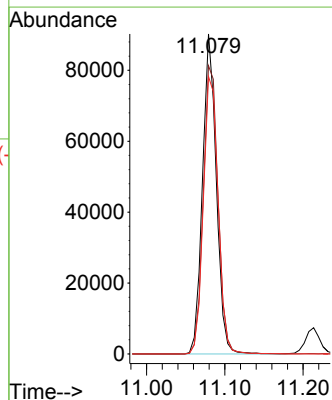
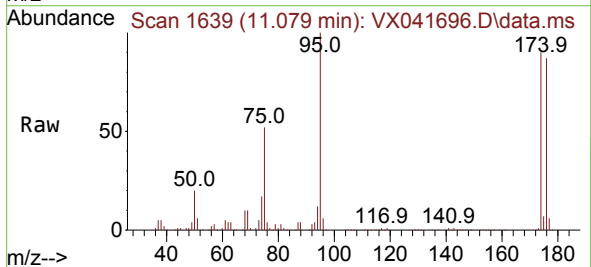
Instrument :
MSVOA_X
ClientSampleId :

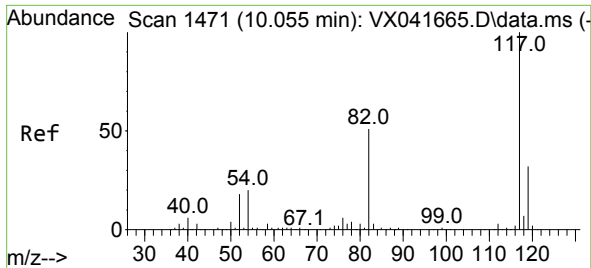
Tgt Ion:107 Resp: 36468
Ion Ratio Lower Upper
107 100
109 93.7 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 46.666 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

Tgt Ion: 95 Resp: 110398
Ion Ratio Lower Upper
95 100
174 96.6 0.0 135.6
176 92.9 0.0 131.0

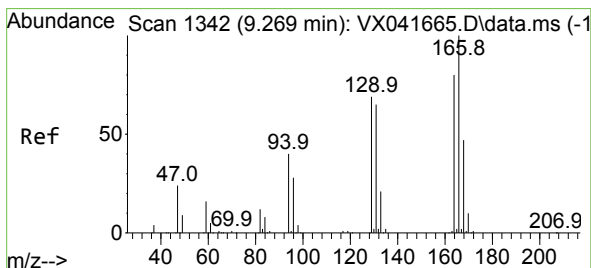
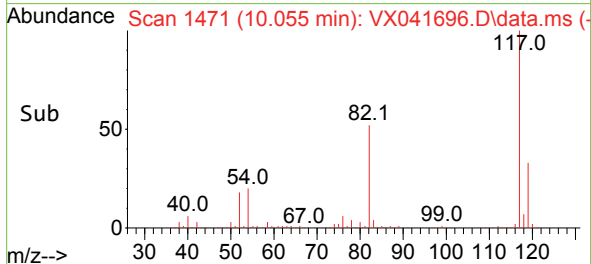
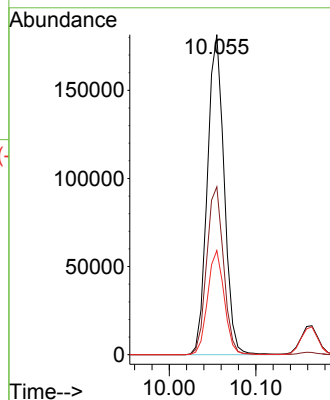
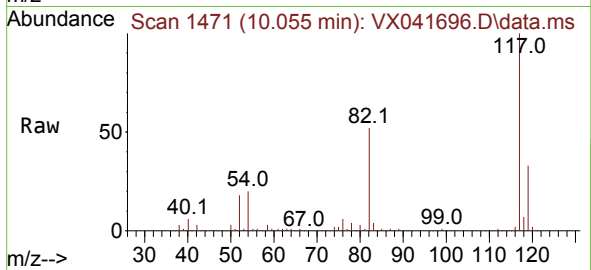




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

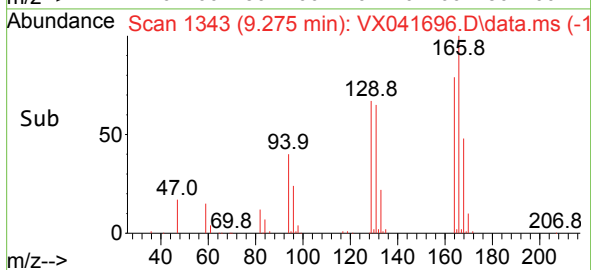
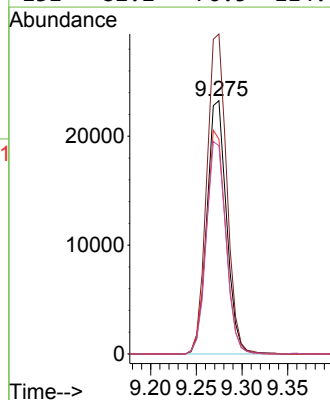
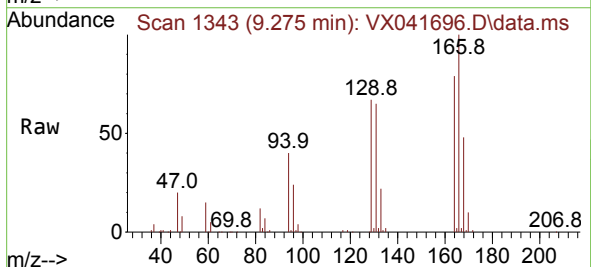
Instrument :
MSVOA_X
ClientSampleId :

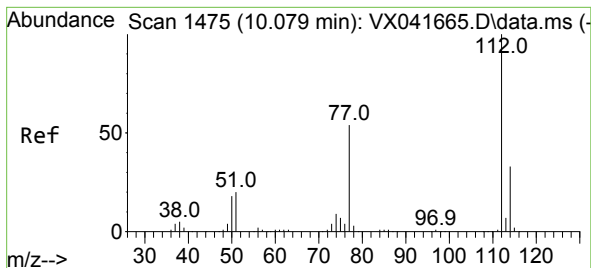
Tgt Ion:117 Resp: 244471
Ion Ratio Lower Upper
117 100
82 52.5 46.2 69.4
119 32.6 25.5 38.3



#64
Tetrachloroethene
Concen: 18.895 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

Tgt Ion:164 Resp: 34621
Ion Ratio Lower Upper
164 100
166 126.3 102.7 154.1
129 84.8 80.4 120.6
131 82.2 76.5 114.7

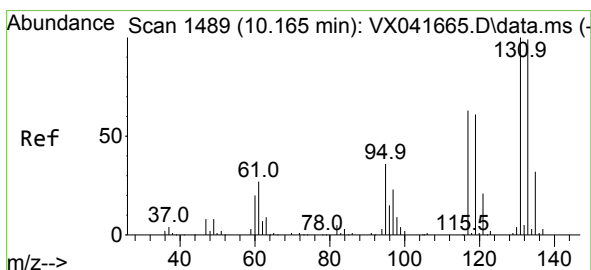
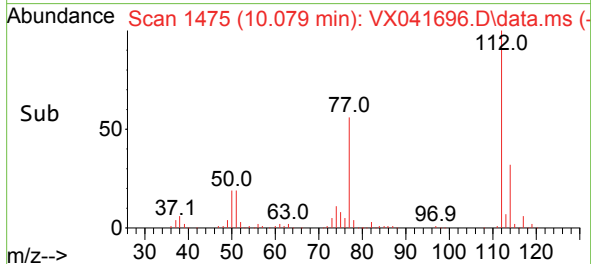
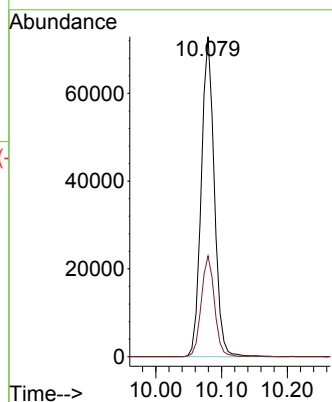
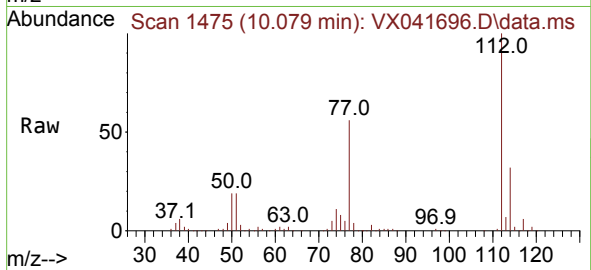




#65
Chlorobenzene
Concen: 19.163 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

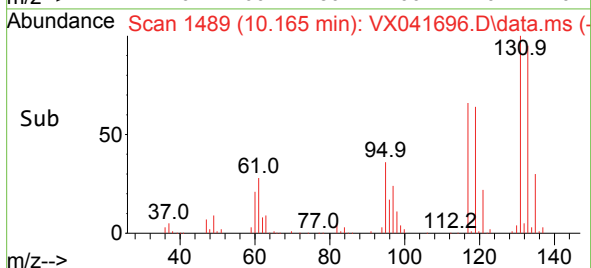
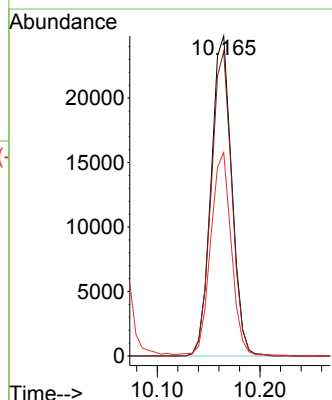
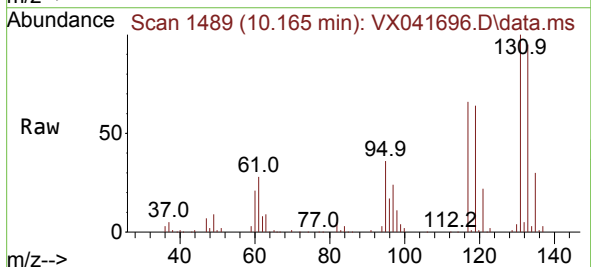
Instrument :
MSVOA_X
ClientSampleId :

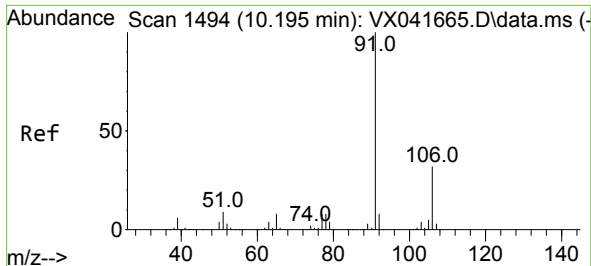
Tgt Ion:112 Resp: 100543
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.057 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

Tgt Ion:131 Resp: 34694
Ion Ratio Lower Upper
131 100
133 95.1 47.1 141.4
119 64.1 32.2 96.6

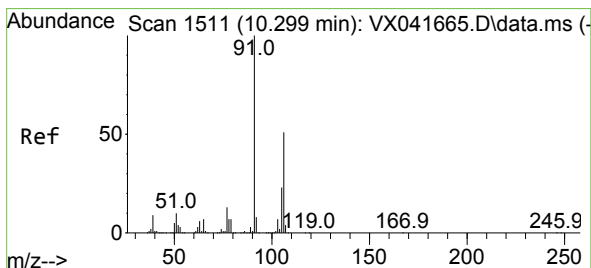
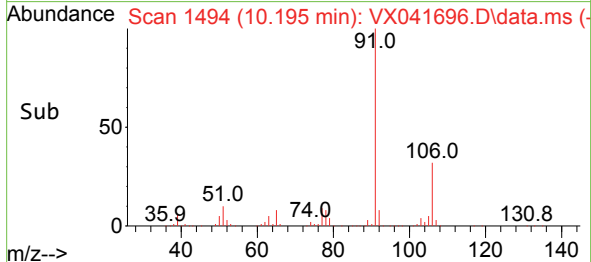
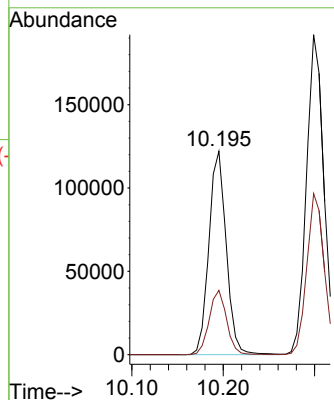
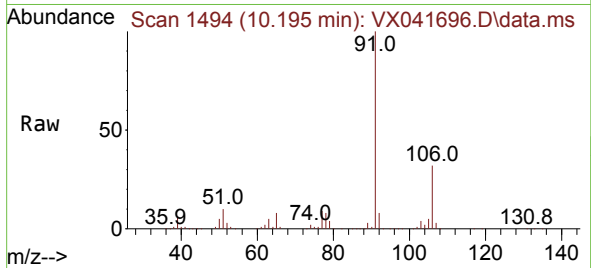




#67
Ethyl Benzene
Concen: 19.219 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

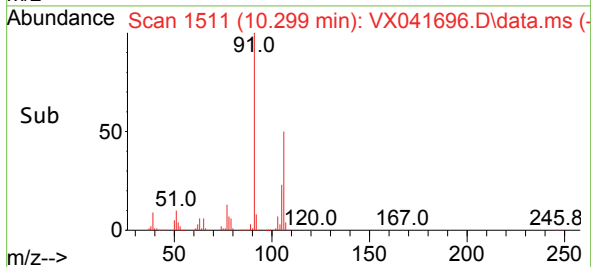
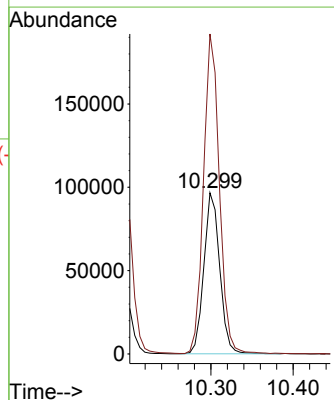
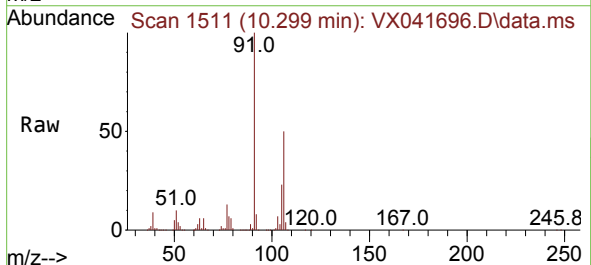
Instrument :
MSVOA_X
ClientSampleId :

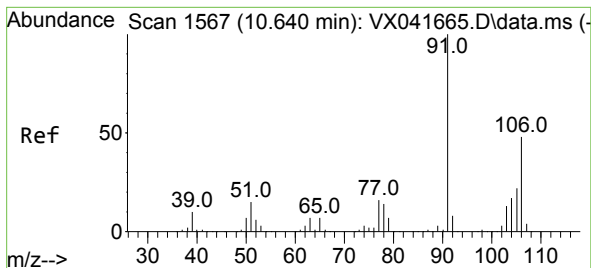
Tgt Ion: 91 Resp: 160697
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3



#68
m/p-Xylenes
Concen: 38.949 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

Tgt Ion: 106 Resp: 129559
Ion Ratio Lower Upper
106 100
91 198.7 165.5 248.3





#69

o-Xylene

Concen: 19.173 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX041696.D

Acq: 03 Jun 2024 11:58

Instrument :

MSVOA_X

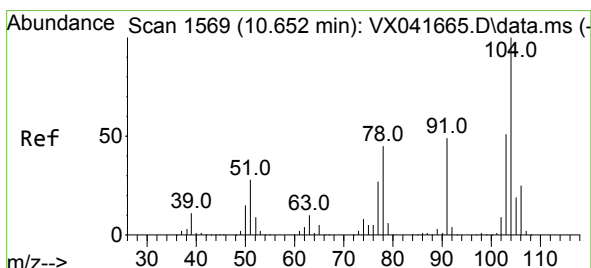
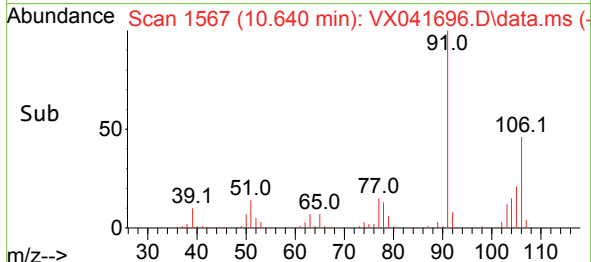
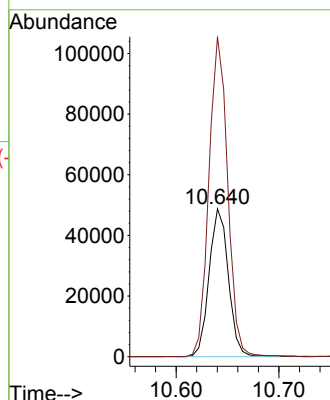
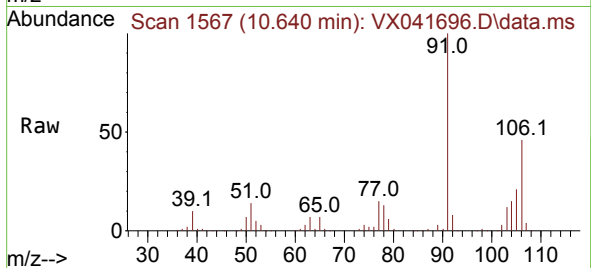
ClientSampleId :

Tgt Ion:106 Resp: 63444

Ion Ratio Lower Upper

106 100

91 211.6 108.9 326.8



#70

Styrene

Concen: 19.506 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX041696.D

Acq: 03 Jun 2024 11:58

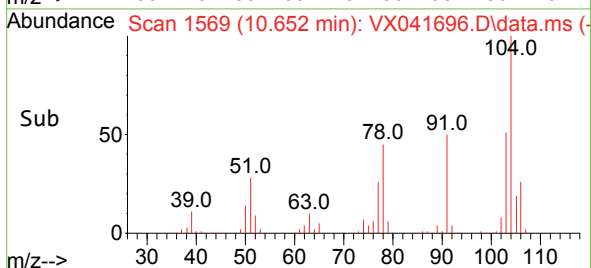
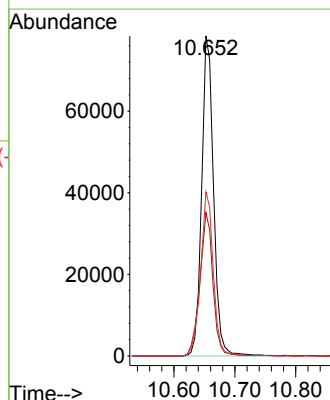
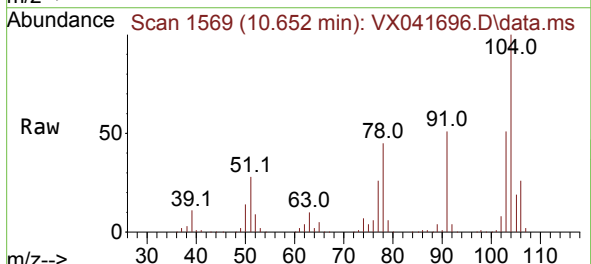
Tgt Ion:104 Resp: 106610

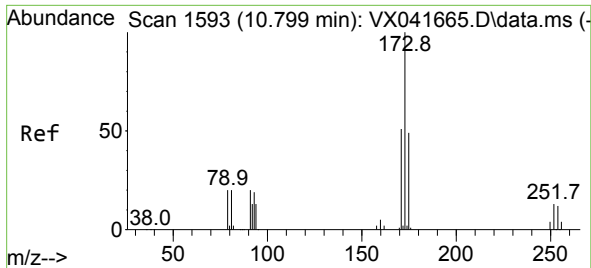
Ion Ratio Lower Upper

104 100

78 49.0 43.6 65.4

103 54.9 43.6 65.4

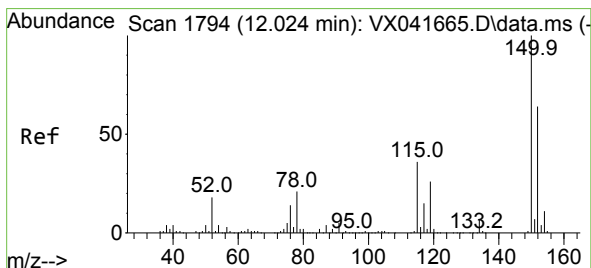
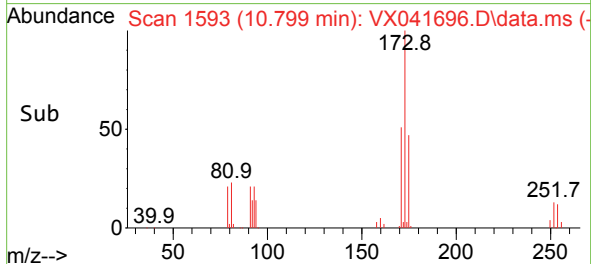
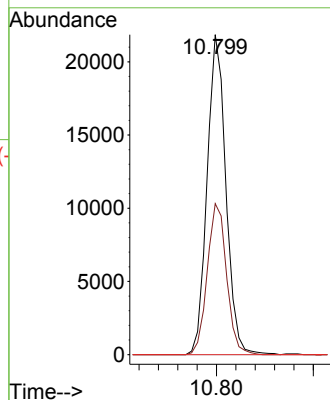
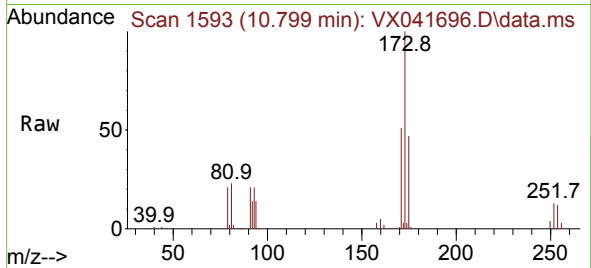




#71
Bromoform
Concen: 18.625 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

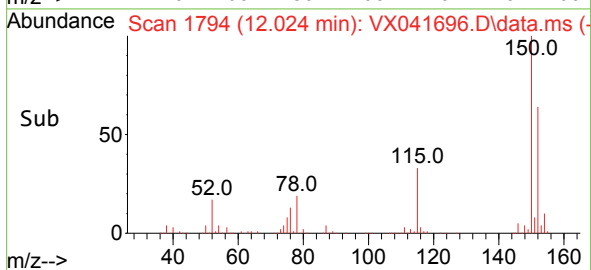
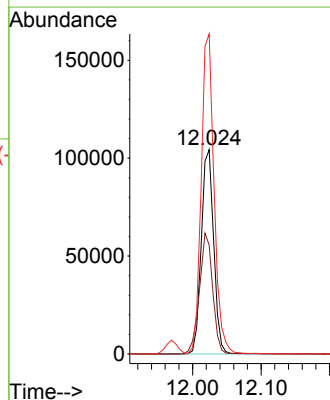
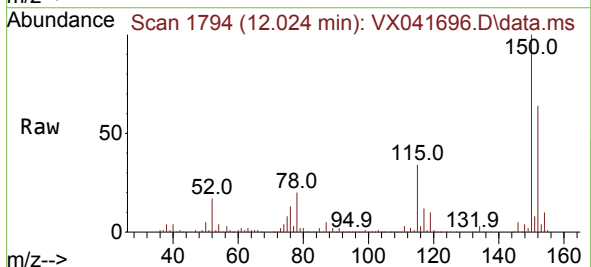
Instrument :
MSVOA_X
ClientSampleId :

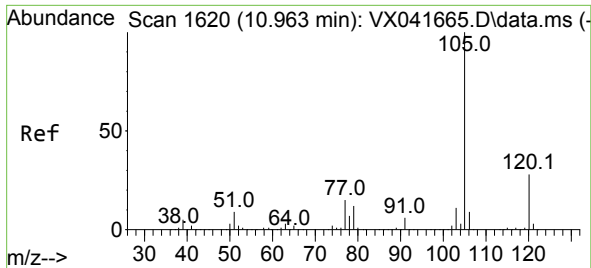
Tgt Ion:173 Resp: 29531
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

Tgt Ion:152 Resp: 131481
Ion Ratio Lower Upper
152 100
115 62.9 43.3 129.9
150 162.5 0.0 345.0

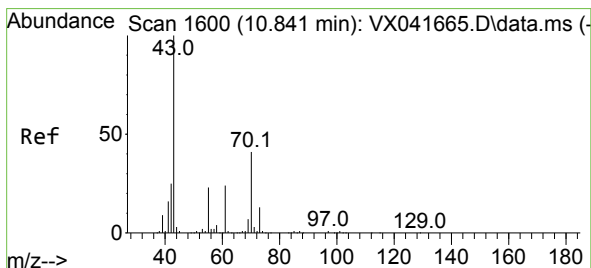
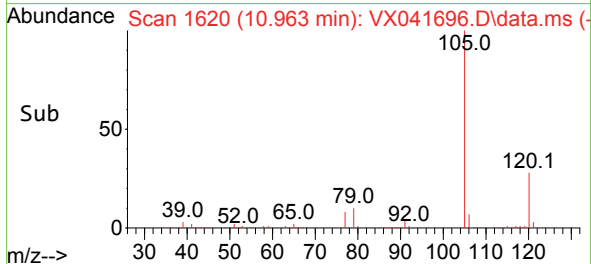
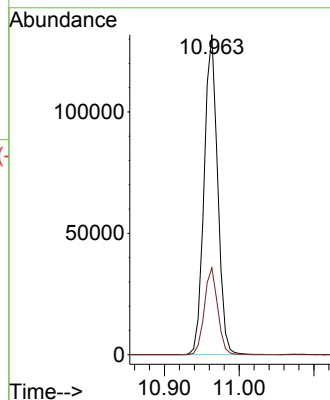
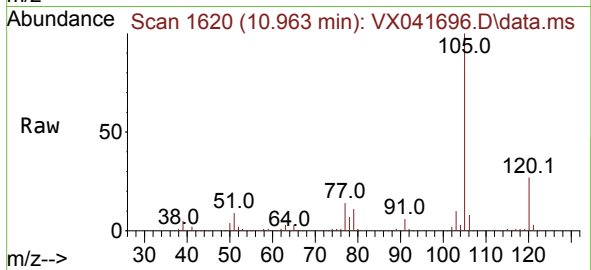




#73
Isopropylbenzene
Concen: 20.257 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

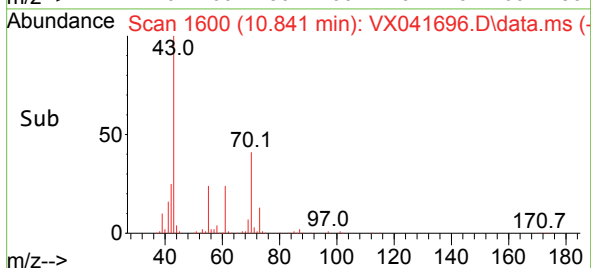
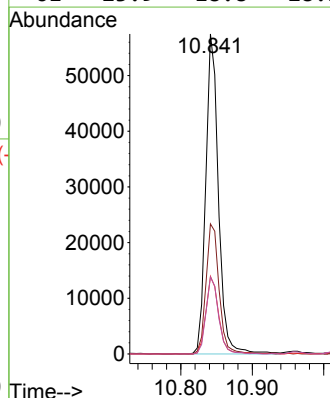
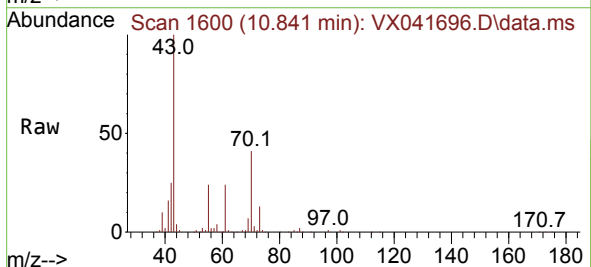
Instrument :
MSVOA_X
ClientSampleId :

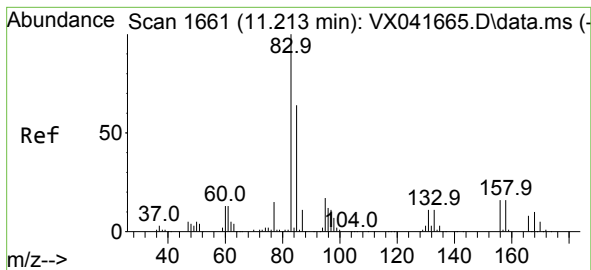
Tgt Ion:105 Resp: 165209
Ion Ratio Lower Upper
105 100
120 26.7 12.9 38.6



#74
N-ethyl acetate
Concen: 19.629 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

Tgt Ion: 43 Resp: 70916
Ion Ratio Lower Upper
43 100
70 42.1 32.9 49.3
55 24.6 19.3 28.9
61 23.9 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.214 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041696.D

Acq: 03 Jun 2024 11:58

Instrument :

MSVOA_X

ClientSampleId :

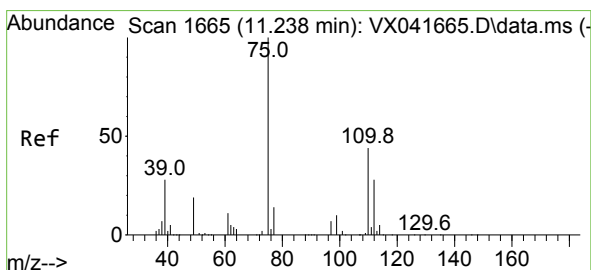
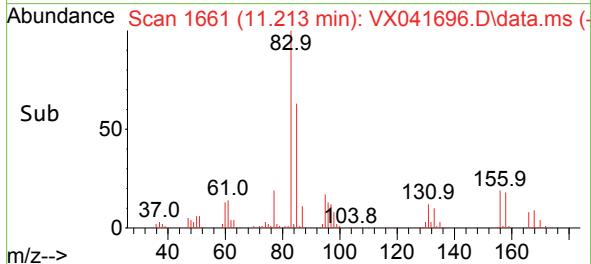
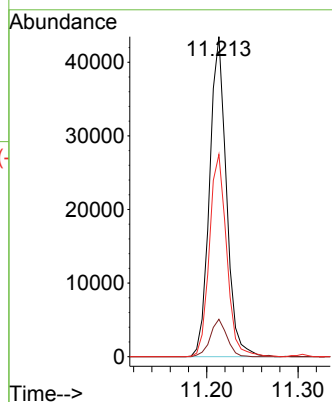
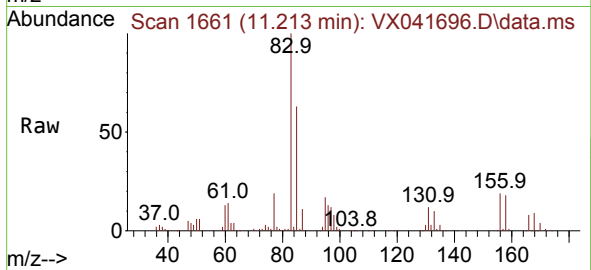
Tgt Ion: 83 Resp: 55614

Ion Ratio Lower Upper

83 100

131 11.5 5.3 15.8

85 64.7 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 25.598 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX041696.D

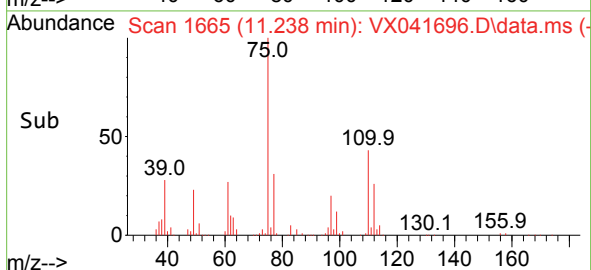
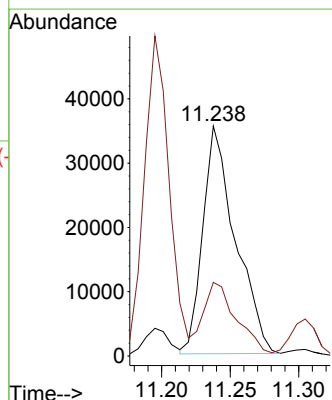
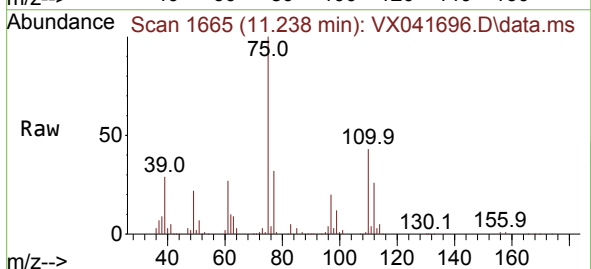
Acq: 03 Jun 2024 11:58

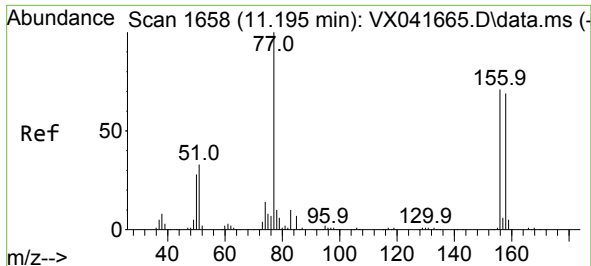
Tgt Ion: 75 Resp: 58723

Ion Ratio Lower Upper

75 100

77 33.5 19.1 57.5

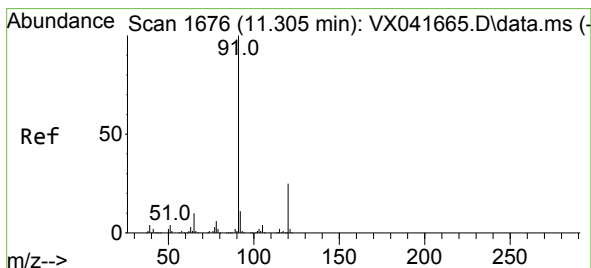
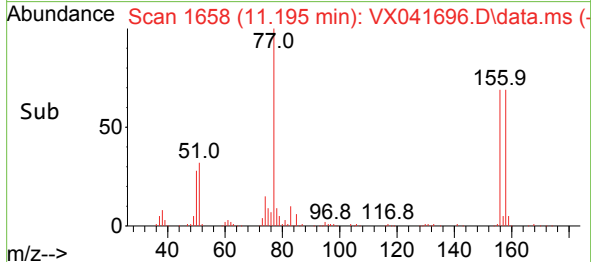
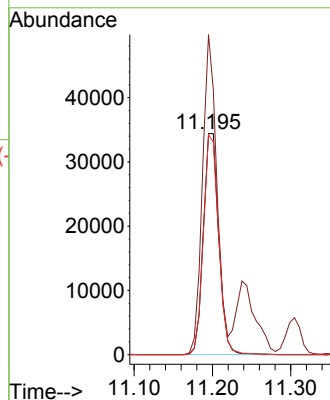
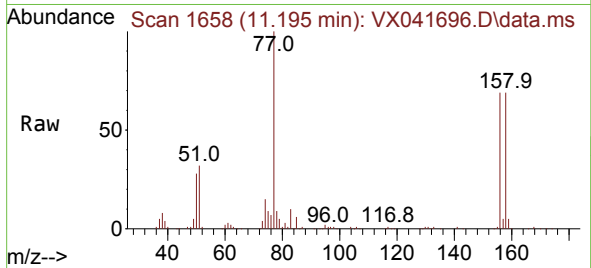




#77
Bromobenzene
Concen: 19.570 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

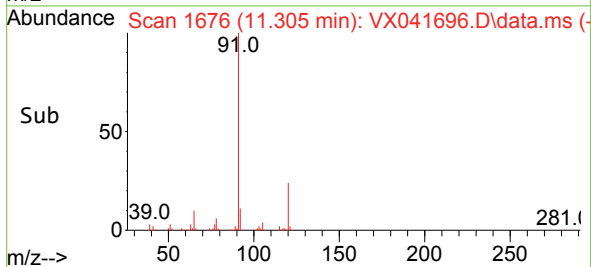
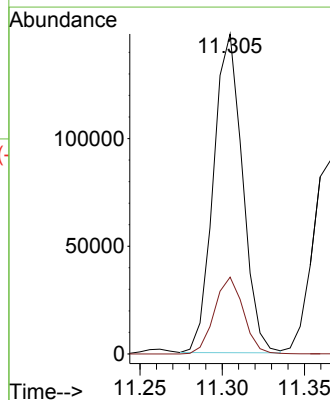
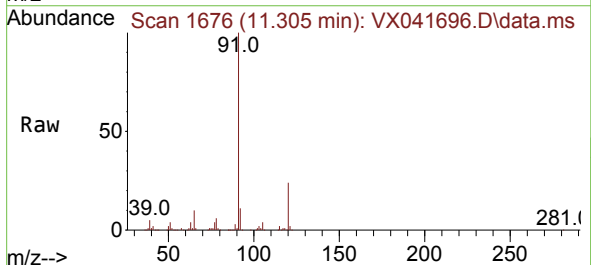
Instrument :
MSVOA_X
ClientSampleId :

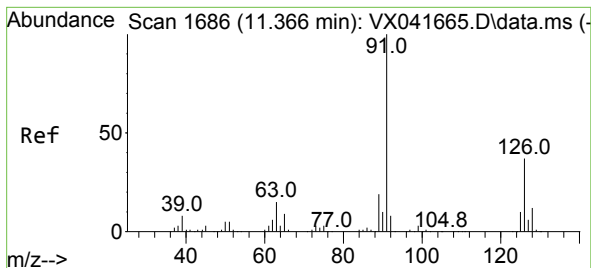
Tgt Ion:156 Resp: 47113
Ion Ratio Lower Upper
156 100
77 134.1 88.4 265.3
158 97.9 48.0 144.0



#78
n-propylbenzene
Concen: 20.321 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

Tgt Ion: 91 Resp: 181987
Ion Ratio Lower Upper
91 100
120 24.0 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.702 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041696.D

Acq: 03 Jun 2024 11:58

Instrument :

MSVOA_X

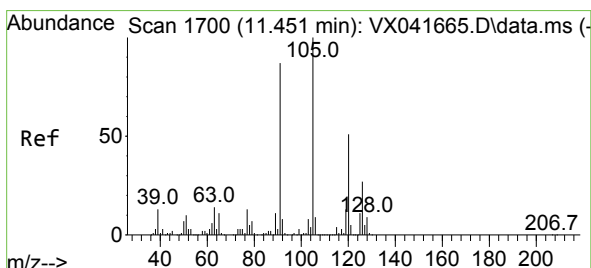
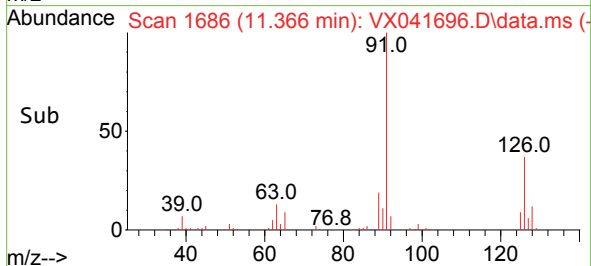
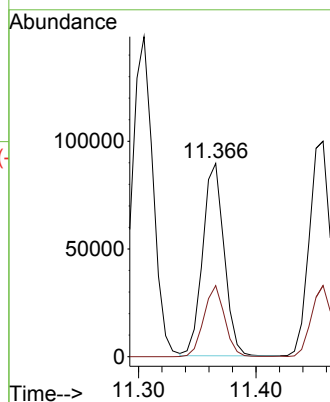
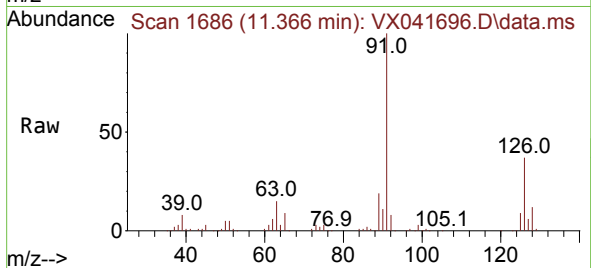
ClientSampleId :

Tgt Ion: 91 Resp: 113411

Ion Ratio Lower Upper

91 100

126 35.9 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 20.130 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041696.D

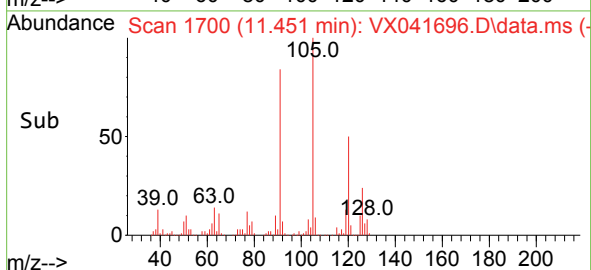
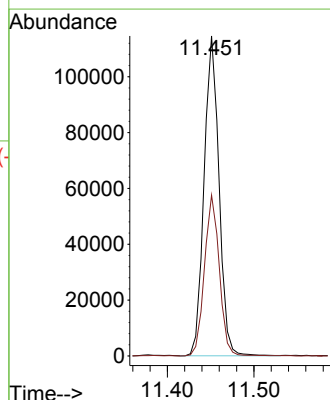
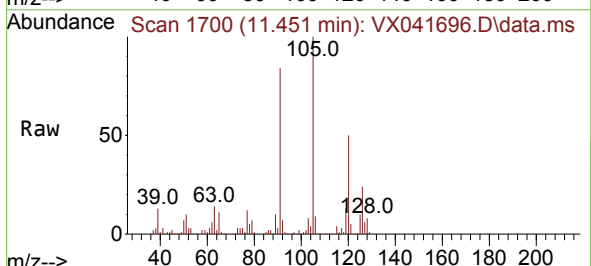
Acq: 03 Jun 2024 11:58

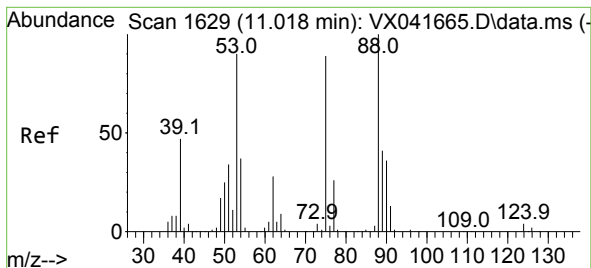
Tgt Ion: 105 Resp: 137074

Ion Ratio Lower Upper

105 100

120 50.2 24.1 72.3

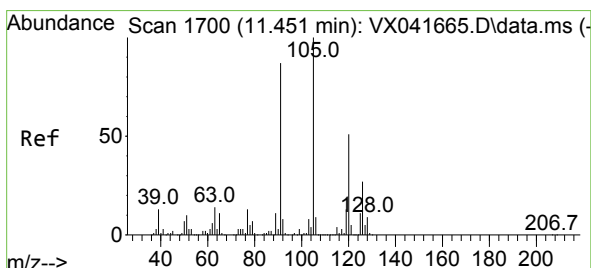
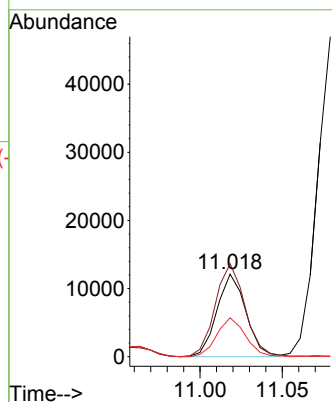
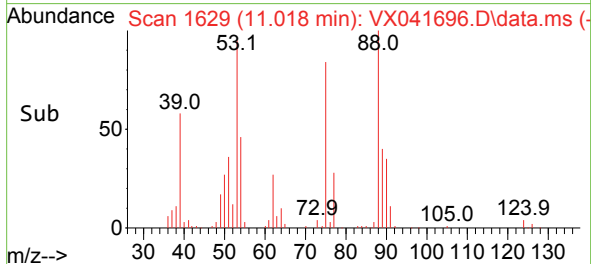
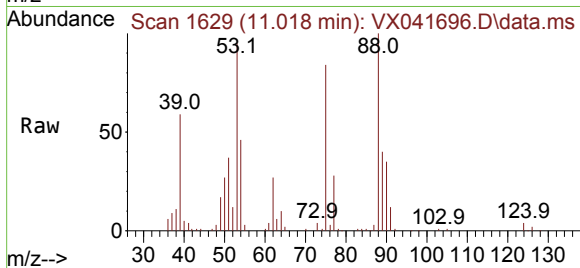




#81
trans-1,4-Dichloro-2-butene
Concen: 17.682 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

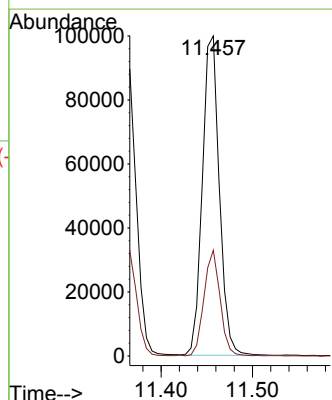
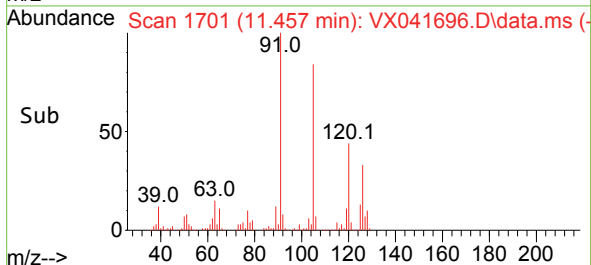
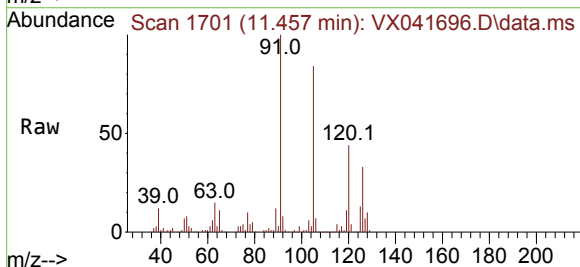
Instrument :
MSVOA_X
ClientSampleId :

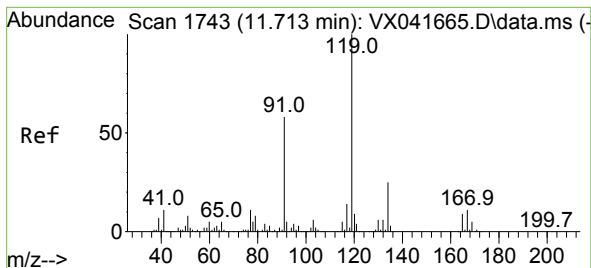
Tgt Ion: 75 Resp: 14883
Ion Ratio Lower Upper
75 100
53 116.2 90.5 135.7
89 46.4 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.674 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX041696.D
Acq: 03 Jun 2024 11:58

Tgt Ion: 91 Resp: 128839
Ion Ratio Lower Upper
91 100
126 31.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.731 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041696.D

Acq: 03 Jun 2024 11:58

Instrument :

MSVOA_X

ClientSampleId :

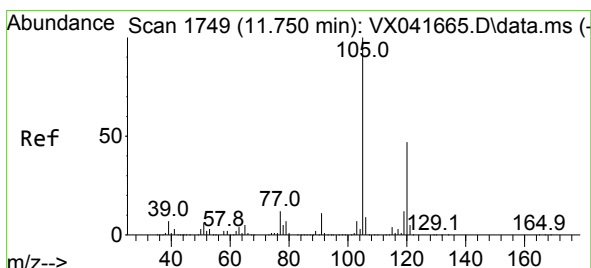
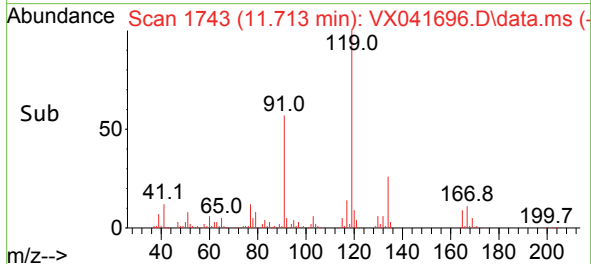
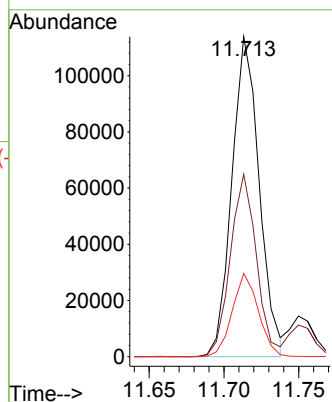
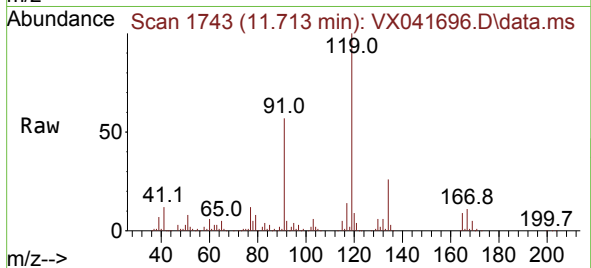
Tgt Ion:119 Resp: 144731

Ion Ratio Lower Upper

119 100

91 54.6 31.2 93.6

134 25.0 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.370 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041696.D

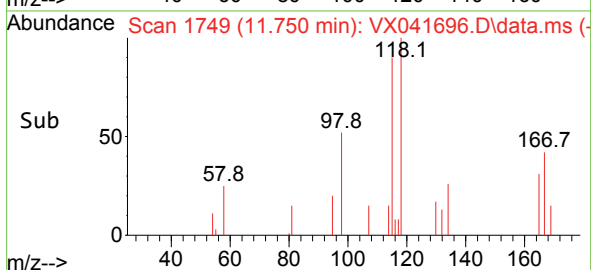
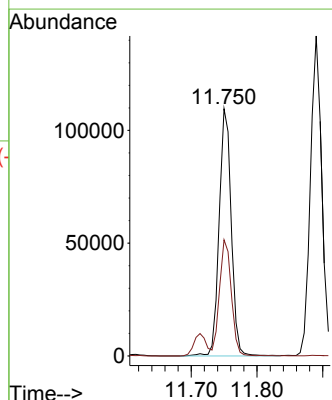
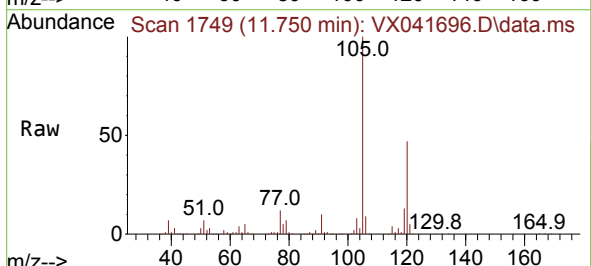
Acq: 03 Jun 2024 11:58

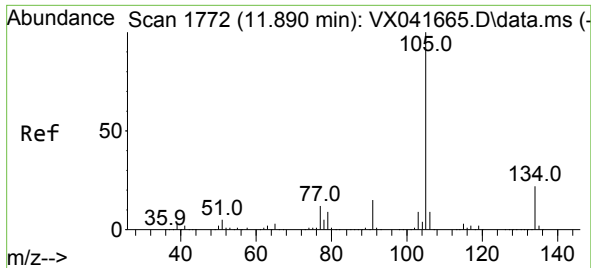
Tgt Ion:105 Resp: 140537

Ion Ratio Lower Upper

105 100

120 45.6 21.2 63.6

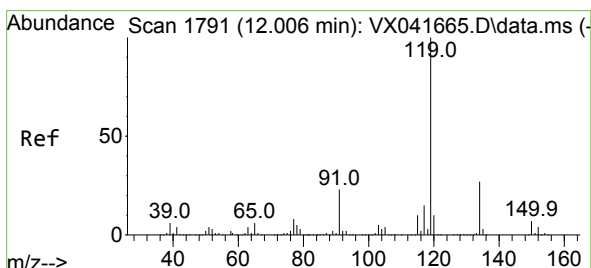
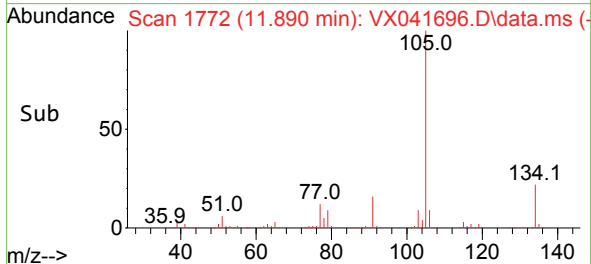
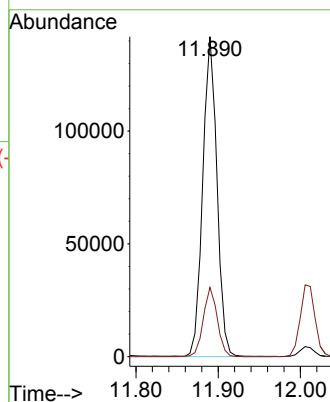
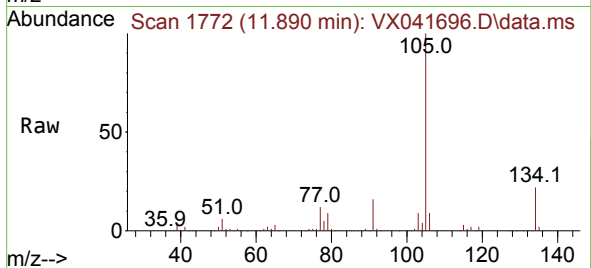




#85
 sec-Butylbenzene
 Concen: 20.256 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041696.D
 Acq: 03 Jun 2024 11:58

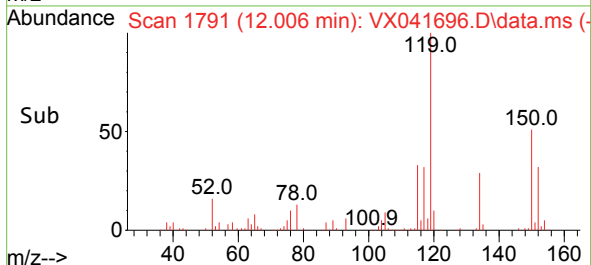
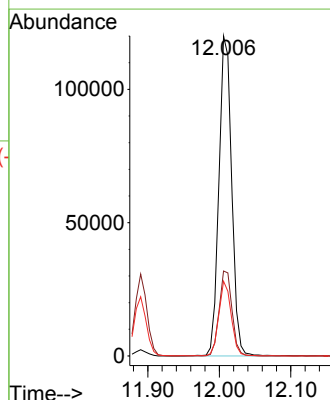
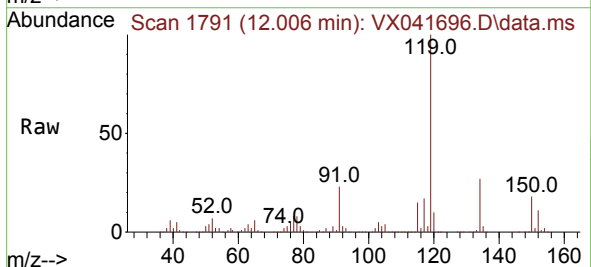
Instrument :
 MSVOA_X
 ClientSampleId :

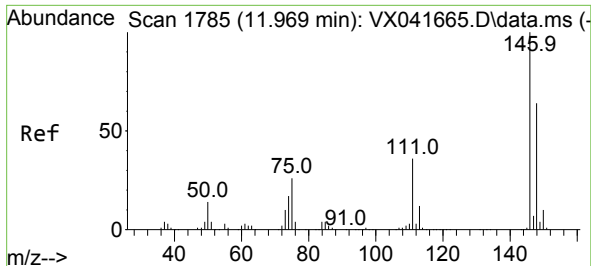
Tgt Ion:105 Resp: 170342
 Ion Ratio Lower Upper
 105 100
 134 21.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.198 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041696.D
 Acq: 03 Jun 2024 11:58

Tgt Ion:119 Resp: 148970
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.8 38.3
 91 22.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.304 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

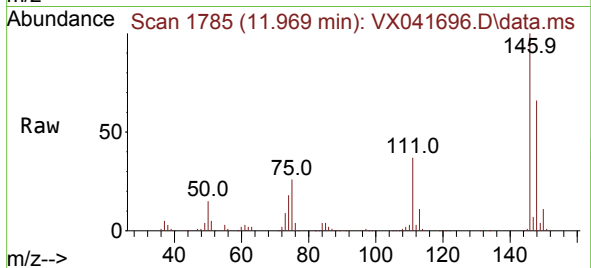
Lab File: VX041696.D

Acq: 03 Jun 2024 11:58

Instrument :

MSVOA_X

ClientSampleId :



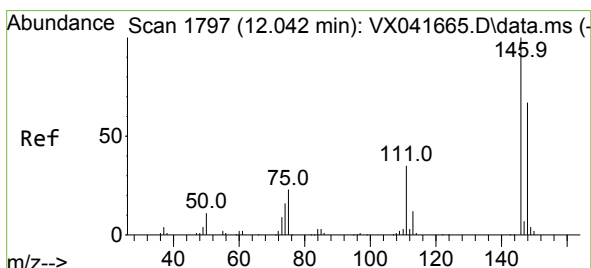
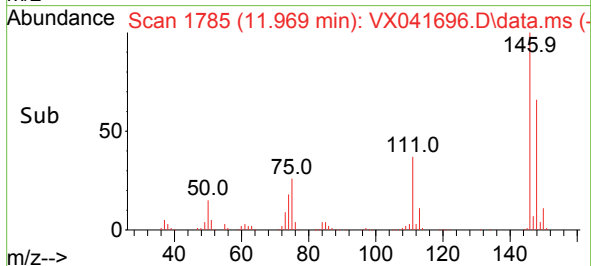
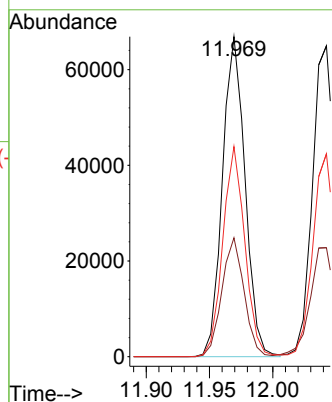
Tgt Ion:146 Resp: 82994

Ion Ratio Lower Upper

146 100

111 36.6 22.1 66.1

148 64.0 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.019 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041696.D

Acq: 03 Jun 2024 11:58

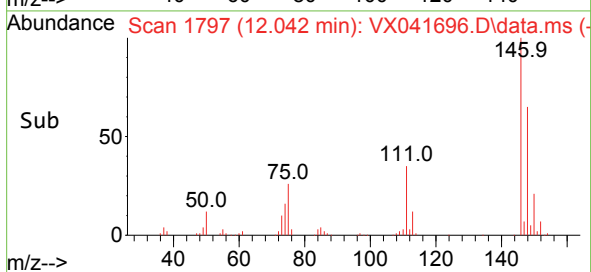
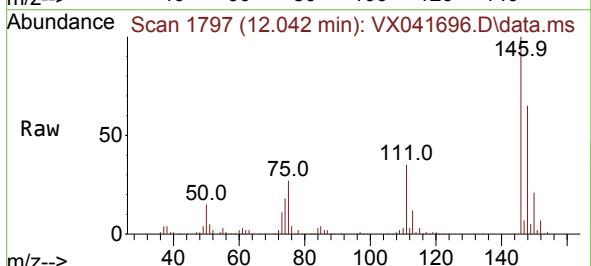
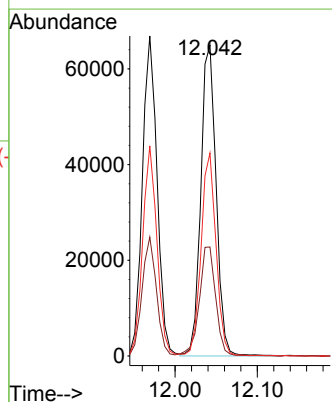
Tgt Ion:146 Resp: 84293

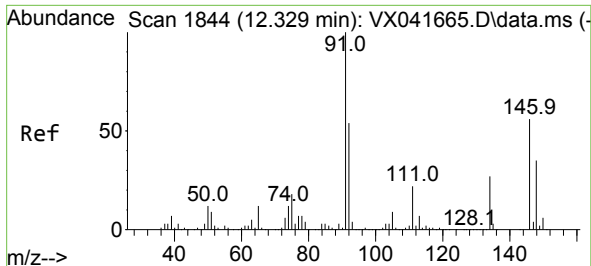
Ion Ratio Lower Upper

146 100

111 37.7 21.3 63.7

148 63.7 31.8 95.4





#89

n-Butylbenzene

Concen: 19.724 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX041696.D

Acq: 03 Jun 2024 11:58

Instrument :

MSVOA_X

ClientSampleId :

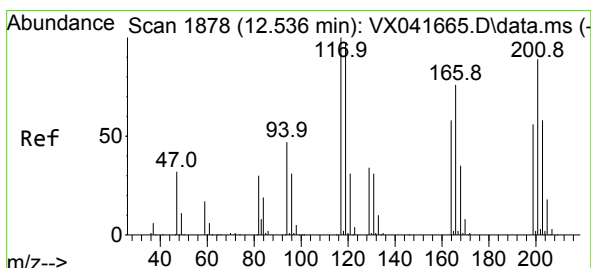
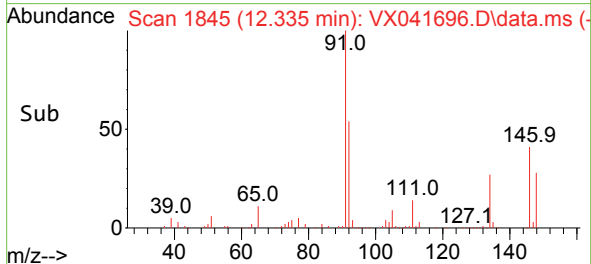
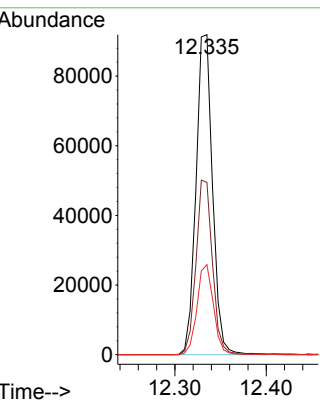
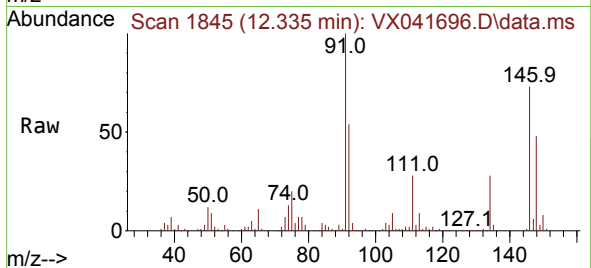
Tgt Ion: 91 Resp: 115161

Ion Ratio Lower Upper

91 100

92 54.3 27.4 82.0

134 28.1 12.6 37.8



#90

Hexachloroethane

Concen: 19.243 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041696.D

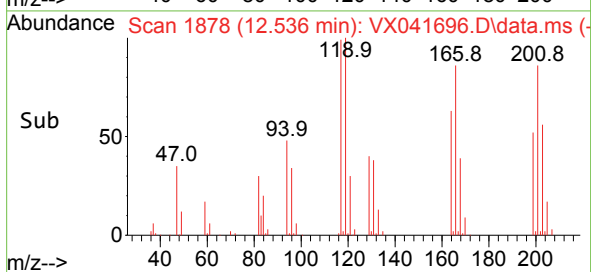
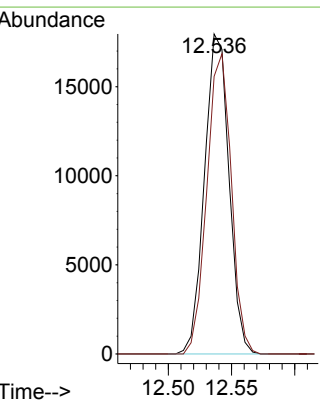
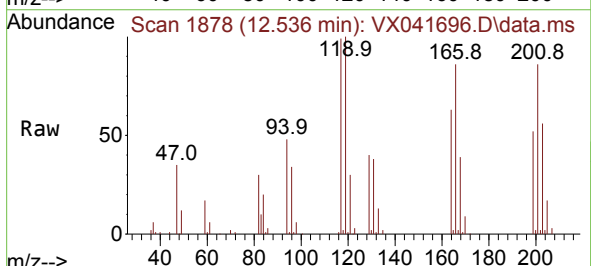
Acq: 03 Jun 2024 11:58

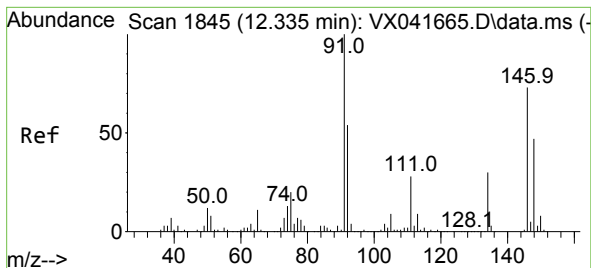
Tgt Ion: 117 Resp: 24139

Ion Ratio Lower Upper

117 100

201 93.5 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 19.223 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX041696.D

Acq: 03 Jun 2024 11:58

Instrument :

MSVOA_X

ClientSampleId :

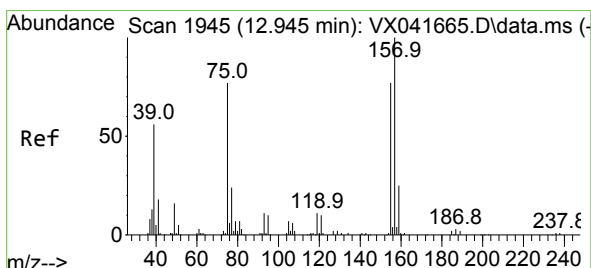
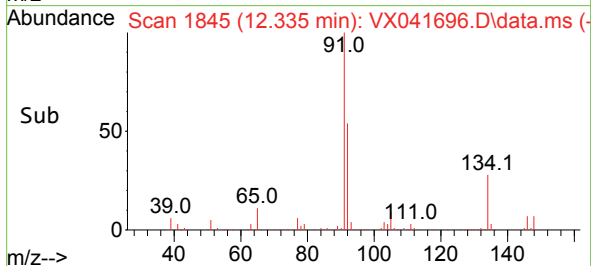
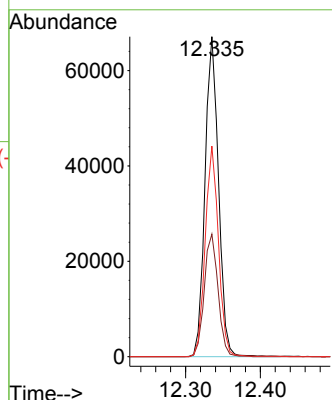
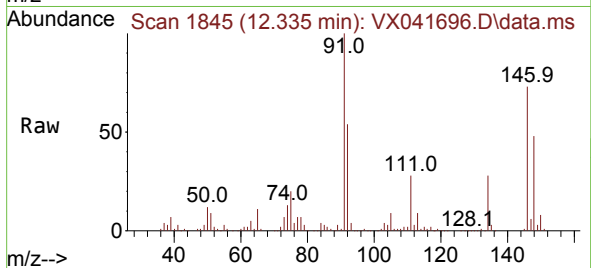
Tgt Ion:146 Resp: 84184

Ion Ratio Lower Upper

146 100

111 39.2 22.4 67.0

148 64.9 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.975 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX041696.D

Acq: 03 Jun 2024 11:58

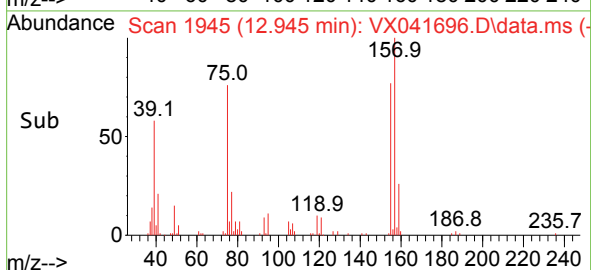
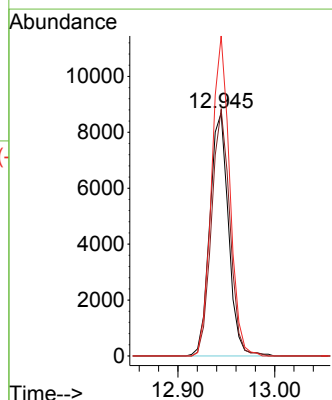
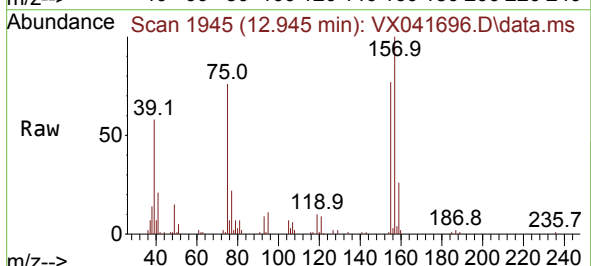
Tgt Ion: 75 Resp: 11680

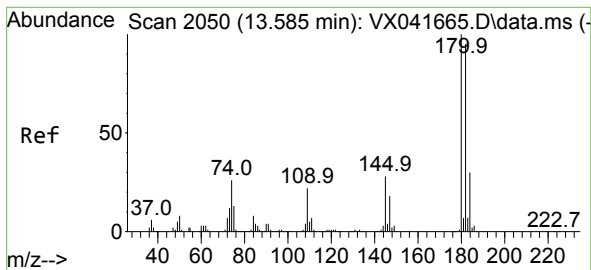
Ion Ratio Lower Upper

75 100

155 99.4 36.1 108.5

157 127.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.791 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX041696.D

Acq: 03 Jun 2024 11:58

Instrument :

MSVOA_X

ClientSampleId :

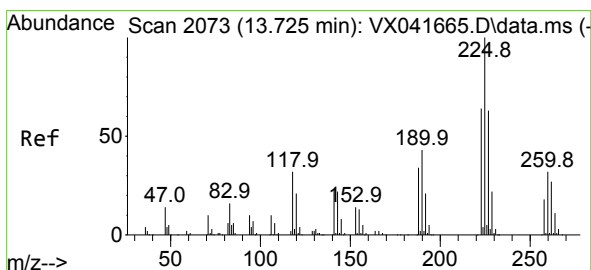
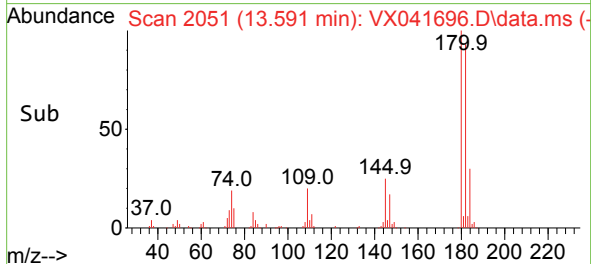
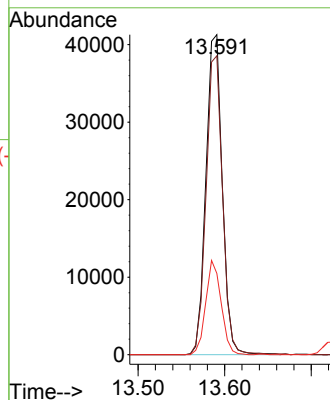
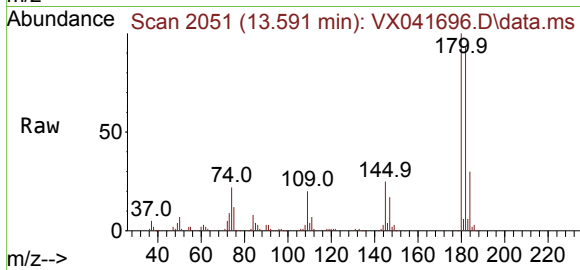
Tgt Ion:180 Resp: 54236

Ion Ratio Lower Upper

180 100

182 93.7 48.3 144.8

145 27.8 18.0 54.0



#94

Hexachlorobutadiene

Concen: 18.805 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041696.D

Acq: 03 Jun 2024 11:58

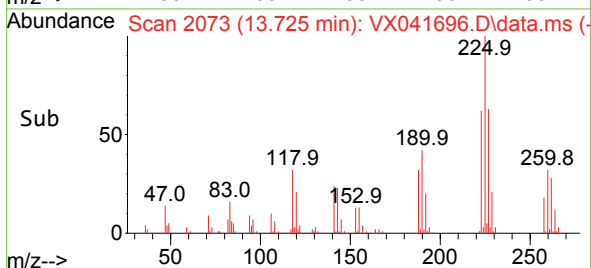
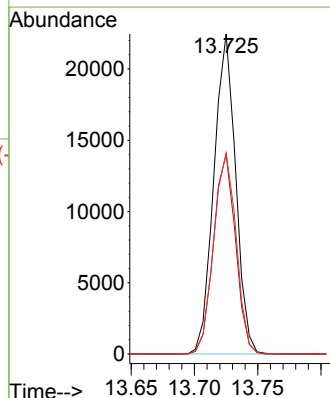
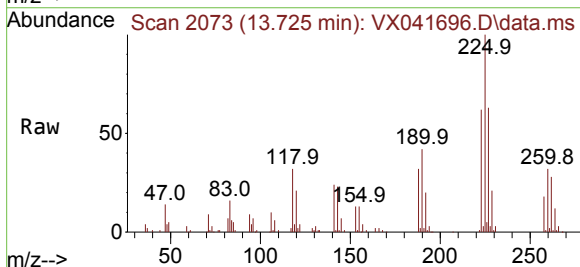
Tgt Ion:225 Resp: 26890

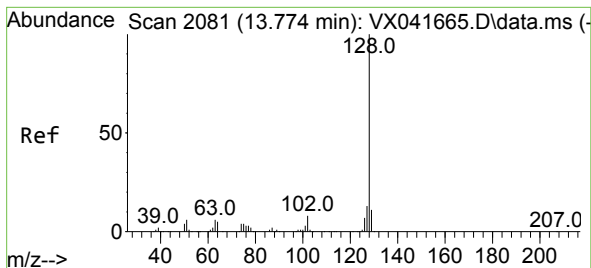
Ion Ratio Lower Upper

225 100

223 63.0 31.1 93.2

227 64.7 32.5 97.5





#95

Naphthalene

Concen: 19.036 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

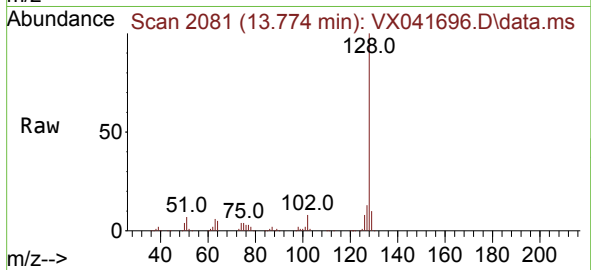
Lab File: VX041696.D

Acq: 03 Jun 2024 11:58

Instrument :

MSVOA_X

ClientSampleId :



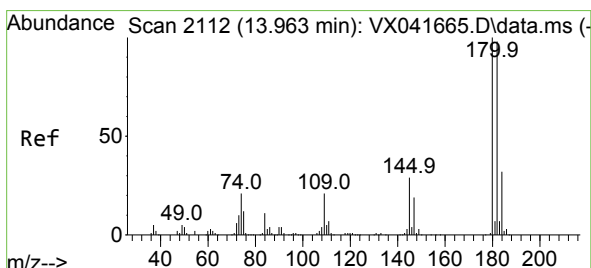
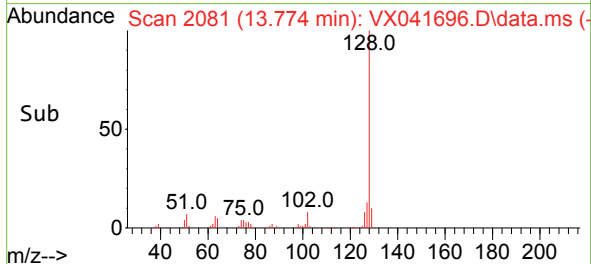
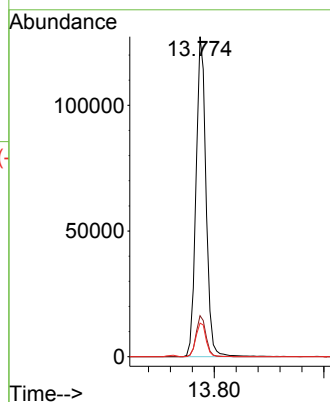
Tgt Ion:128 Resp: 162138

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 19.145 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041696.D

Acq: 03 Jun 2024 11:58

Tgt Ion:180 Resp: 56869

Ion Ratio Lower Upper

180 100

182 95.2 46.9 140.6

145 28.9 17.8 53.5

