

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040424\
 Data File : VX040877.D
 Acq On : 04 Apr 2024 10:19
 Operator : JC/MD
 Sample : VX0404WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0404WBS01

Quant Time: Apr 05 04:06:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	52794	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	85633	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	79744	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	42415	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	43479	45.899	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.800%
35) Dibromofluoromethane	5.385	113	29201	48.144	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.280%
50) Toluene-d8	8.647	98	104994	47.905	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.820%
62) 4-Bromofluorobenzene	11.079	95	42131	48.136	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.280%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	12414	17.348	ug/l	97
3) Chloromethane	1.301	50	11955	19.339	ug/l	94
4) Vinyl Chloride	1.374	62	11802	18.495	ug/l	97
5) Bromomethane	1.611	94	8916	22.711	ug/l	96
6) Chloroethane	1.691	64	7557	18.371	ug/l	98
7) Trichlorofluoromethane	1.892	101	22139	18.124	ug/l	98
8) Diethyl Ether	2.136	74	7061	17.888	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	11277	17.907	ug/l	99
10) Methyl Iodide	2.453	142	13438	17.591	ug/l	98
11) Tert butyl alcohol	2.947	59	13531	78.239	ug/l #	93
12) 1,1-Dichloroethene	2.325	96	10355	17.532	ug/l	93
13) Acrolein	2.233	56	6836	72.412	ug/l	96
14) Allyl chloride	2.666	41	18222	17.222	ug/l	88
15) Acrylonitrile	3.062	53	31677	86.827	ug/l	98
16) Acetone	2.374	43	33045	89.841	ug/l	97
17) Carbon Disulfide	2.514	76	27935	16.349	ug/l	97
18) Methyl Acetate	2.703	43	14180	16.250	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	35351	17.004	ug/l	99
20) Methylene Chloride	2.788	84	11415	16.746	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	10576	16.953	ug/l	92
22) Diisopropyl ether	3.757	45	36438	17.696	ug/l	99
23) Vinyl Acetate	3.721	43	175179	88.765	ug/l	98
24) 1,1-Dichloroethane	3.611	63	20484	17.413	ug/l	98
25) 2-Butanone	4.550	43	47743	87.379	ug/l	99
26) 2,2-Dichloropropane	4.477	77	17583	17.409	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	13100	18.185	ug/l	96
28) Bromochloromethane	4.891	49	10169	19.225	ug/l	99
29) Tetrahydrofuran	4.995	42	30082	84.705	ug/l	99
30) Chloroform	5.093	83	22873	17.864	ug/l	95
31) Cyclohexane	5.471	56	17435	17.345	ug/l #	95
32) 1,1,1-Trichloroethane	5.379	97	20362	17.896	ug/l	97
36) 1,1-Dichloropropene	5.696	75	15455	17.933	ug/l	98
37) Ethyl Acetate	4.708	43	19145	18.091	ug/l	97
38) Carbon Tetrachloride	5.672	117	17794	18.651	ug/l	92
39) Methylcyclohexane	7.379	83	17798	17.284	ug/l	100
40) Benzene	6.037	78	43641	18.245	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	9514	17.505	ug/l	93
42) 1,2-Dichloroethane	6.086	62	18600	17.903	ug/l	97
43) Isopropyl Acetate	6.330	43	29170	17.848	ug/l	97
44) Trichloroethene	7.129	130	10803	18.083	ug/l	94
45) 1,2-Dichloropropane	7.428	63	10935	19.150	ug/l	99
46) Dibromomethane	7.580	93	8951	19.125	ug/l	96
47) Bromodichloromethane	7.818	83	17664	18.140	ug/l	98
48) Methyl methacrylate	7.690	41	15191	18.981	ug/l	94
49) 1,4-Dioxane	7.653	88	5448	356.726	ug/l #	94
51) 4-Methyl-2-Pentanone	8.568	43	97433	89.877	ug/l	96
52) Toluene	8.714	92	27245	18.051	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	16695	17.356	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	17825	18.461	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	10786	18.312	ug/l	97
56) Ethyl methacrylate	9.116	69	18015	17.812	ug/l #	91
57) 1,3-Dichloropropane	9.305	76	18704	18.157	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	45256	92.299	ug/l	97
59) 2-Hexanone	9.427	43	77802	89.487	ug/l	95
60) Dibromochloromethane	9.519	129	12947	18.413	ug/l	98
61) 1,2-Dibromoethane	9.604	107	11365	17.884	ug/l	98
64) Tetrachloroethene	9.275	164	9521	18.042	ug/l	98
65) Chlorobenzene	10.079	112	30323	17.387	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	10875	18.786	ug/l	97
67) Ethyl Benzene	10.189	91	55638	17.889	ug/l	94
68) m/p-Xylenes	10.299	106	40414	35.713	ug/l	90
69) o-Xylene	10.640	106	19449	18.243	ug/l	90
70) Styrene	10.653	104	34280	18.556	ug/l	98
71) Bromoform	10.799	173	8831	18.067	ug/l #	98
73) Isopropylbenzene	10.963	105	53596	18.092	ug/l	100
74) N-amyl acetate	10.842	43	25481	16.982	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.207	83	17856	17.628	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	20697	22.883	ug/l	90
77) Bromobenzene	11.195	156	12172	17.516	ug/l	96
78) n-propylbenzene	11.305	91	66018	17.832	ug/l	97
79) 2-Chlorotoluene	11.360	91	39700	17.968	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	45682	18.055	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	5580	16.645	ug/l	96
82) 4-Chlorotoluene	11.451	91	45932	17.412	ug/l	99
83) tert-Butylbenzene	11.713	119	44087	17.564	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	46515	18.250	ug/l	98
85) sec-Butylbenzene	11.890	105	56620	17.761	ug/l	100
86) p-Isopropyltoluene	12.006	119	48470	18.128	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	24763	17.629	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	25285	16.965	ug/l	99
89) n-Butylbenzene	12.329	91	47504	17.984	ug/l	95
90) Hexachloroethane	12.536	117	8289	17.796	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	23477	17.054	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	4531	17.408	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	16075	16.844	ug/l	98
94) Hexachlorobutadiene	13.725	225	6133	16.776	ug/l	98
95) Naphthalene	13.774	128	53055	17.266	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	15416	16.933	ug/l	97

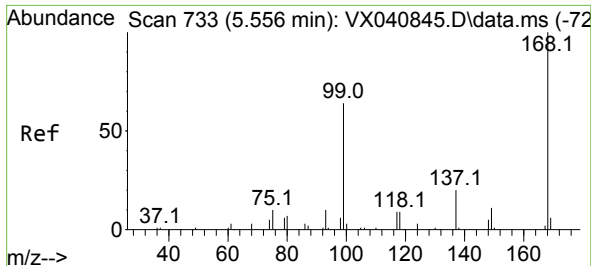
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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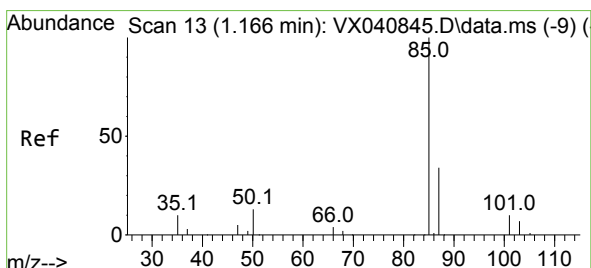
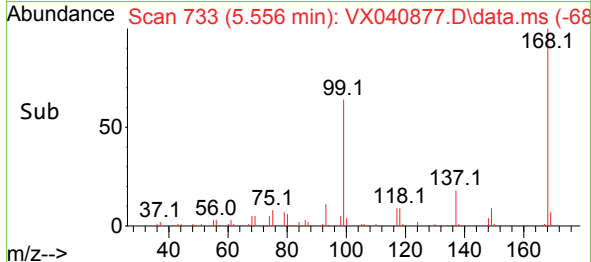
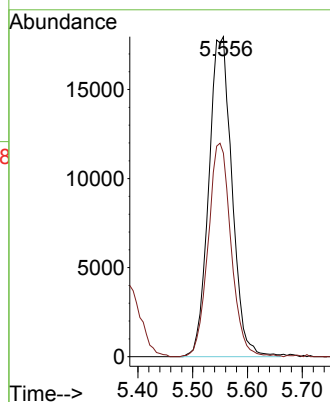
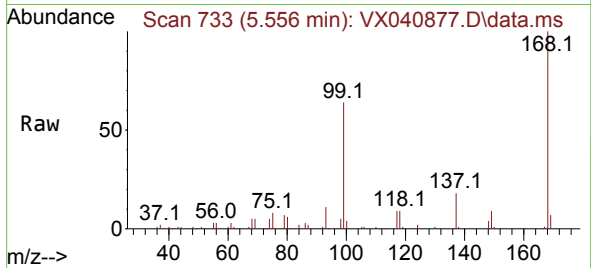
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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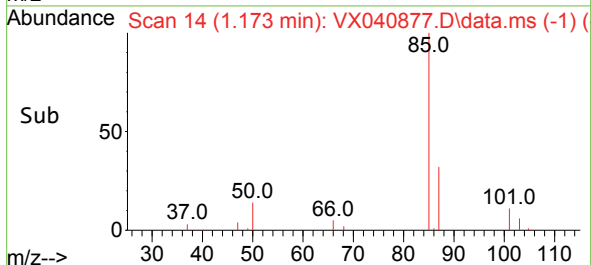
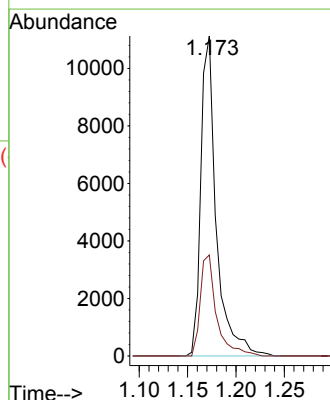
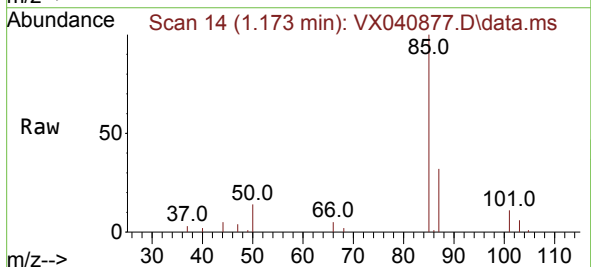
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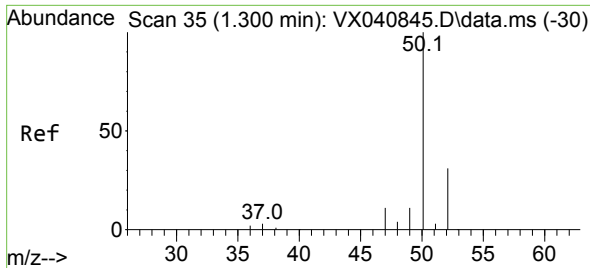
Tgt Ion:168 Resp: 52794
Ion Ratio Lower Upper
168 100
99 63.6 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 17.348 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX040877.D
Acq: 04 Apr 2024 10:19

Tgt Ion: 85 Resp: 12414
Ion Ratio Lower Upper
85 100
87 31.5 16.7 50.1

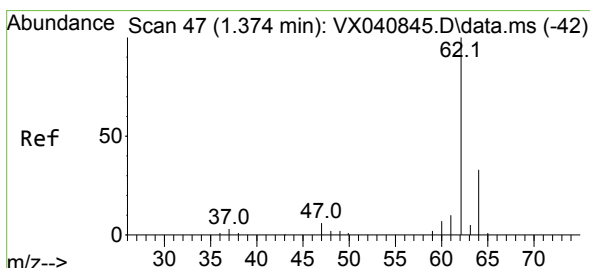
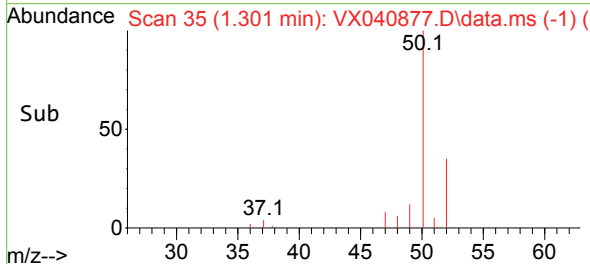
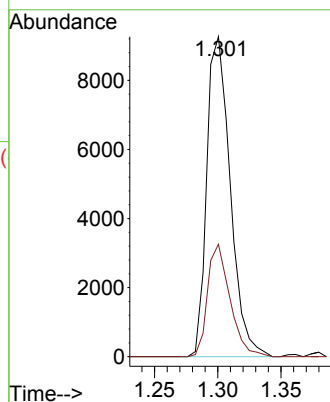
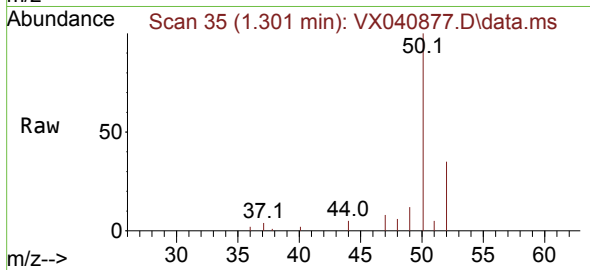




#3
Chloromethane
Concen: 19.339 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX040877.D
Acq: 04 Apr 2024 10:19

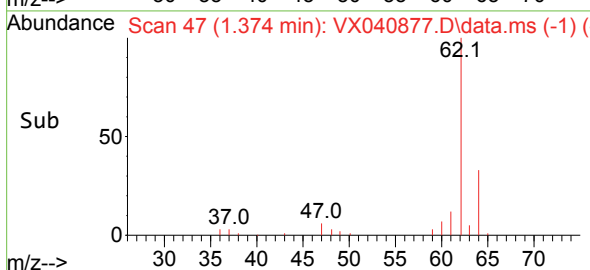
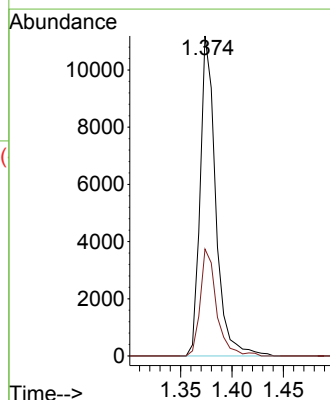
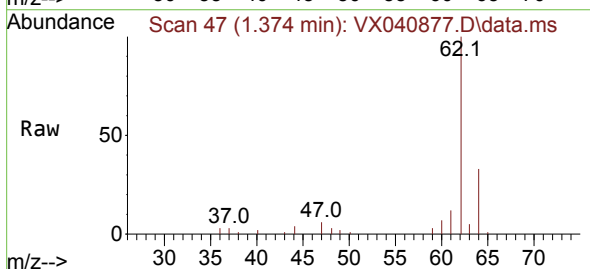
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ClientSampleId :
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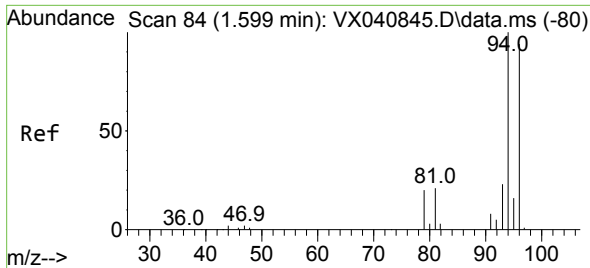
Tgt Ion: 50 Resp: 11955
Ion Ratio Lower Upper
50 100
52 35.2 25.5 38.3



#4
Vinyl Chloride
Concen: 18.495 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040877.D
Acq: 04 Apr 2024 10:19

Tgt Ion: 62 Resp: 11802
Ion Ratio Lower Upper
62 100
64 33.4 25.4 38.0

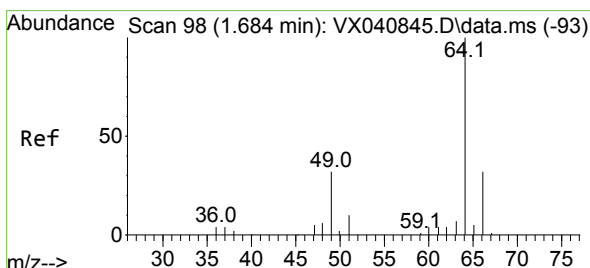
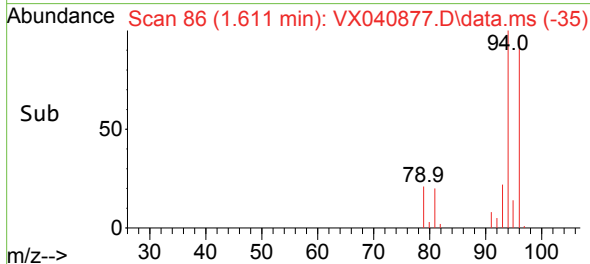
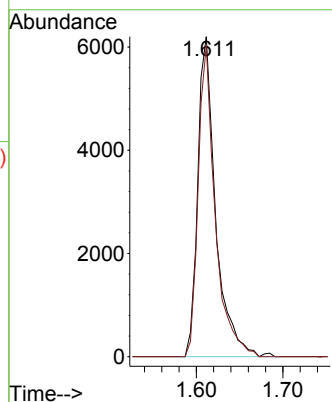
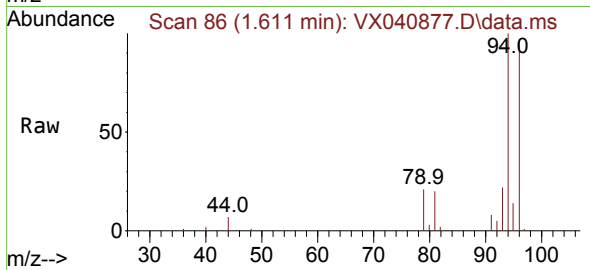




#5
Bromomethane
Concen: 22.711 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX040877.D
Acq: 04 Apr 2024 10:19

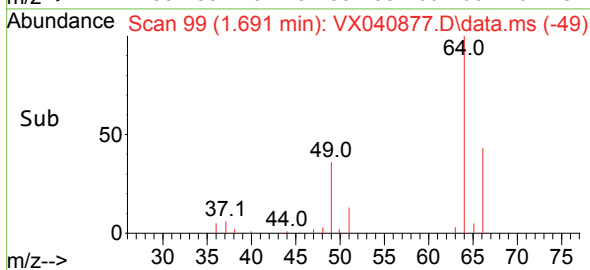
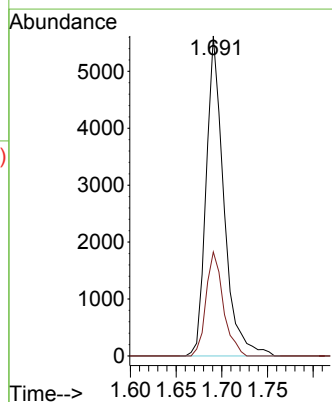
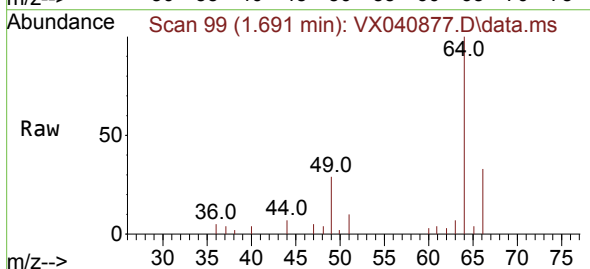
Instrument :
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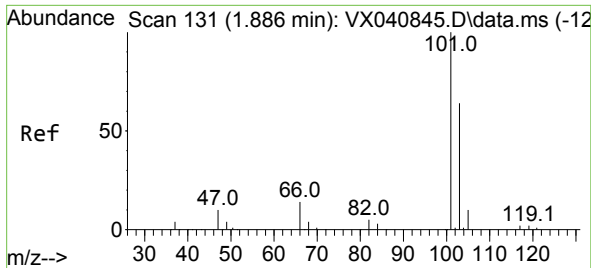
Tgt Ion: 94 Resp: 8916
Ion Ratio Lower Upper
94 100
96 97.3 74.6 111.8



#6
Chloroethane
Concen: 18.371 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX040877.D
Acq: 04 Apr 2024 10:19

Tgt Ion: 64 Resp: 7557
Ion Ratio Lower Upper
64 100
66 32.5 25.1 37.7

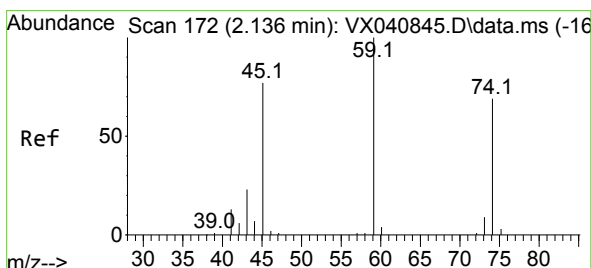
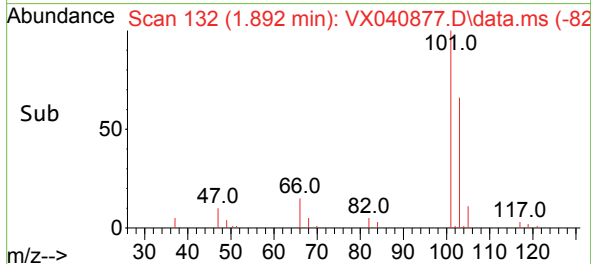
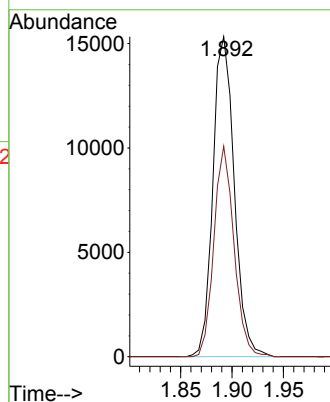
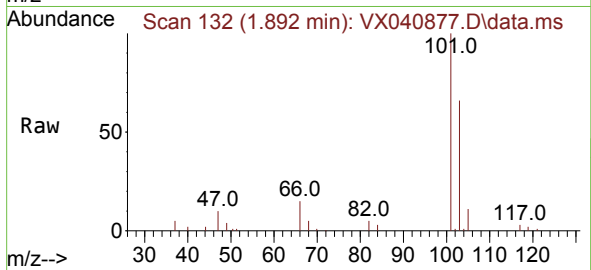




#7
Trichlorofluoromethane
Concen: 18.124 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040877.D
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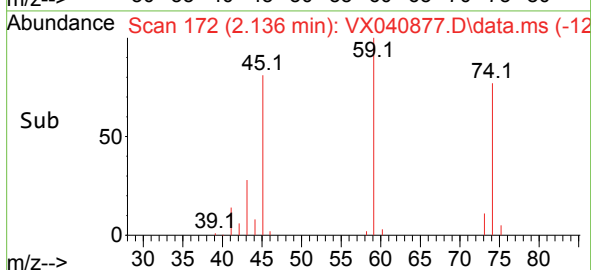
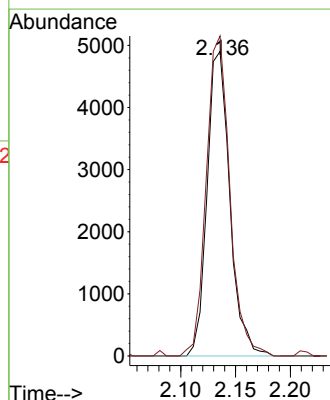
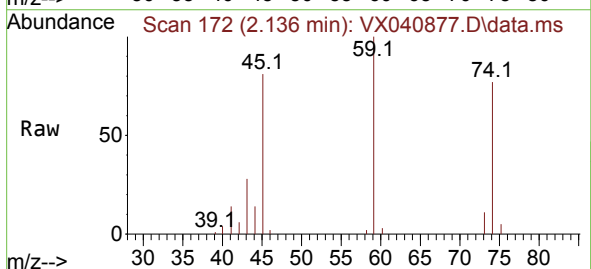
Instrument :
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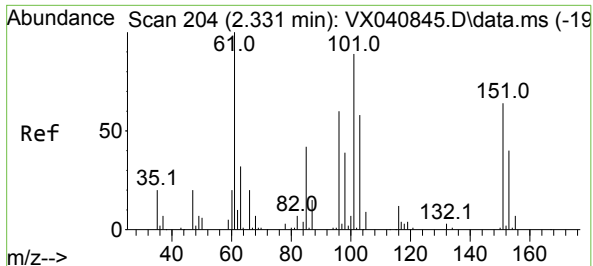
Tgt Ion:101 Resp: 22139
Ion Ratio Lower Upper
101 100
103 65.7 51.4 77.2



#8
Diethyl Ether
Concen: 17.888 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX040877.D
Acq: 04 Apr 2024 10:19

Tgt Ion: 74 Resp: 7061
Ion Ratio Lower Upper
74 100
45 109.1 53.3 159.8

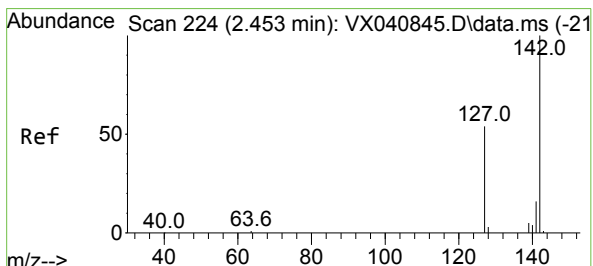
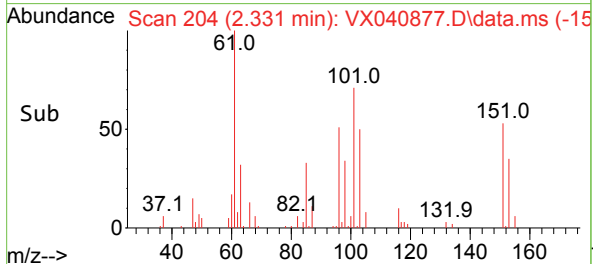
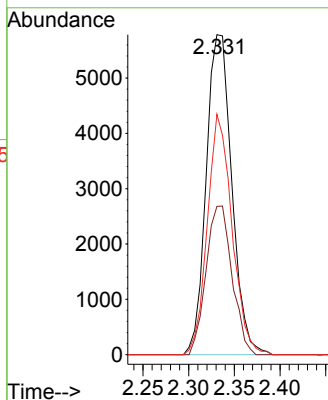
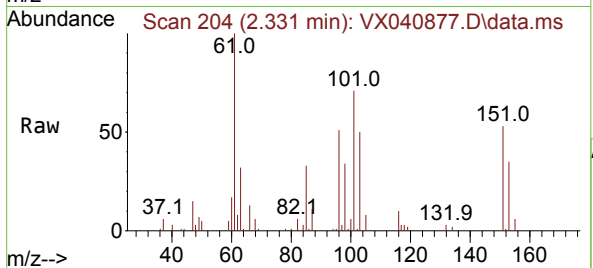




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.907 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
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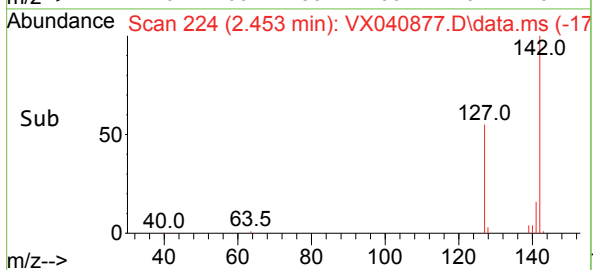
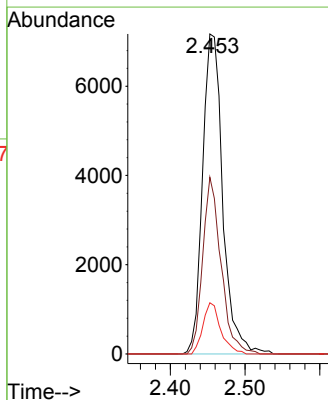
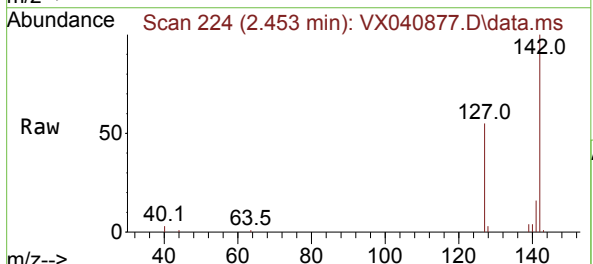
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ClientSampleId :
VX0404WBS01

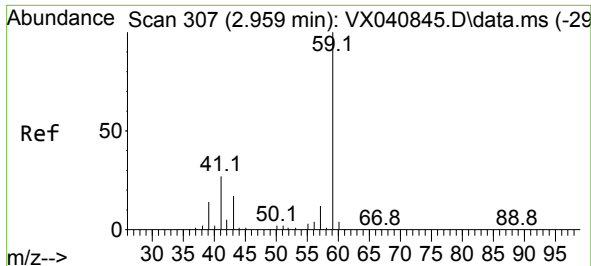
Tgt Ion:101 Resp: 11277
Ion Ratio Lower Upper
101 100
85 47.0 37.0 55.6
151 72.2 58.6 87.8



#10
Methyl Iodide
Concen: 17.591 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040877.D
Acq: 04 Apr 2024 10:19

Tgt Ion:142 Resp: 13438
Ion Ratio Lower Upper
142 100
127 50.1 41.6 62.4
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 78.239 ug/l

RT: 2.947 min Scan# 307

Delta R.T. -0.012 min

Lab File: VX040877.D

Acq: 04 Apr 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

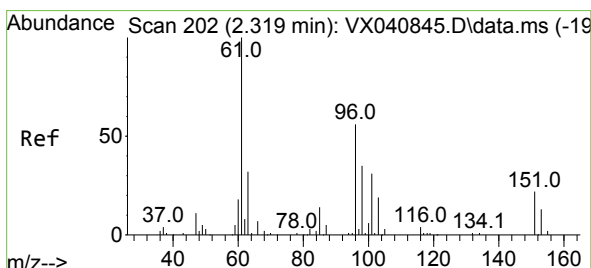
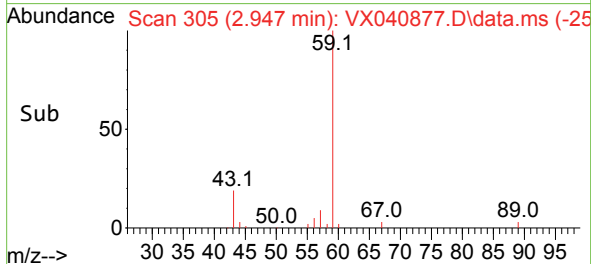
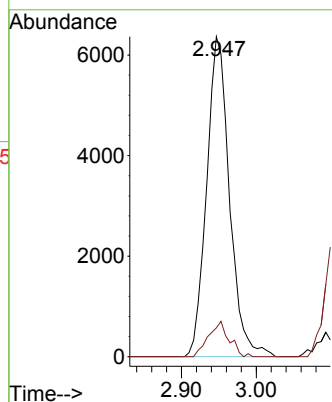
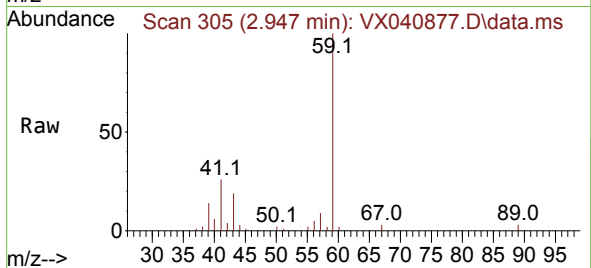
VX0404WBS01

Tgt Ion: 59 Resp: 13531

Ion Ratio Lower Upper

59 100

57 9.9 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 17.532 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX040877.D

Acq: 04 Apr 2024 10:19

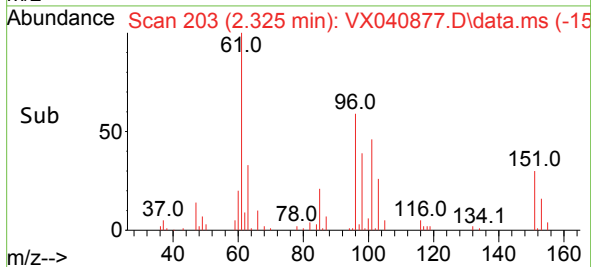
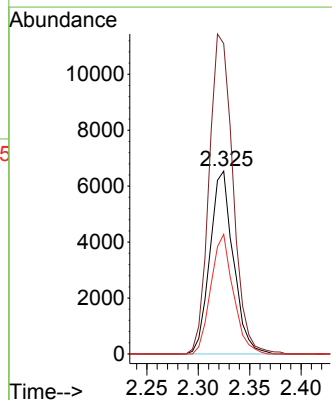
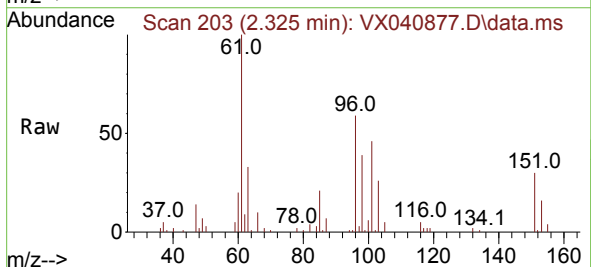
Tgt Ion: 96 Resp: 10355

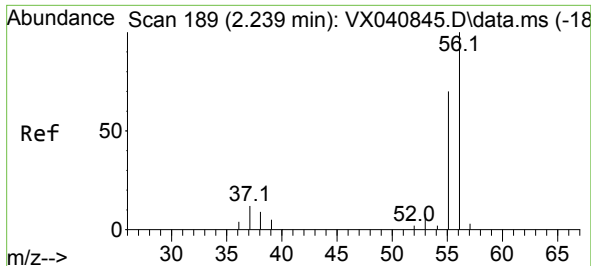
Ion Ratio Lower Upper

96 100

61 169.7 144.6 216.8

98 65.4 50.4 75.6

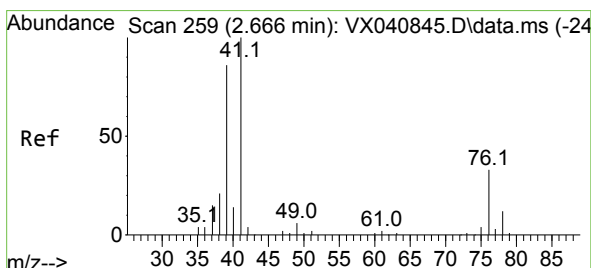
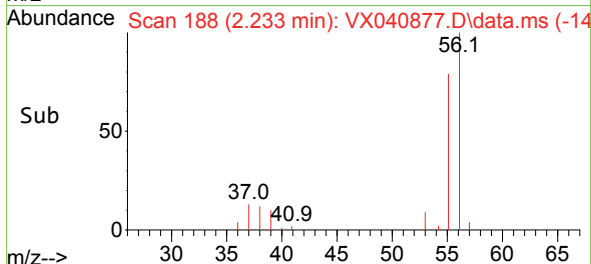
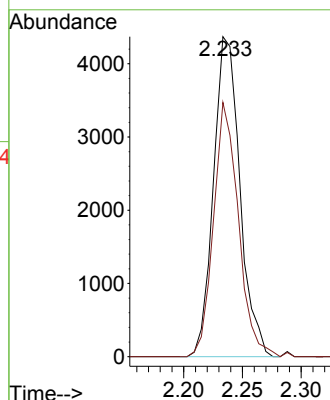
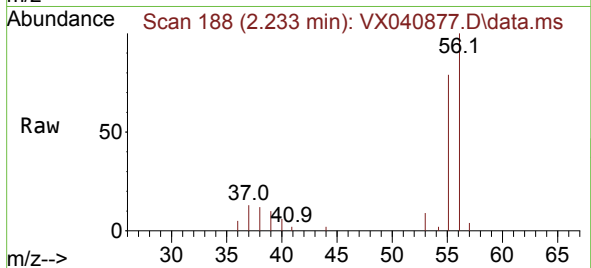




#13
Acrolein
Concen: 72.412 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040877.D
Acq: 04 Apr 2024 10:19

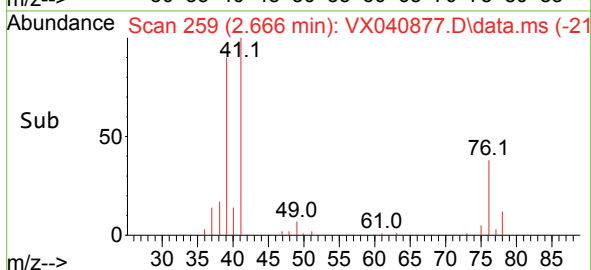
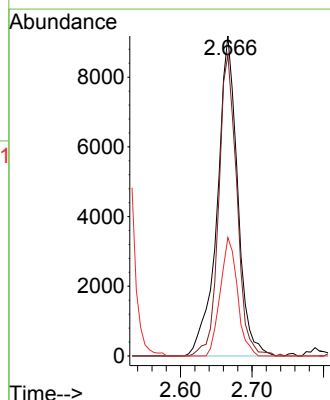
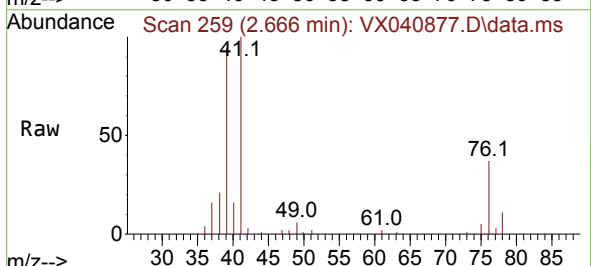
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01

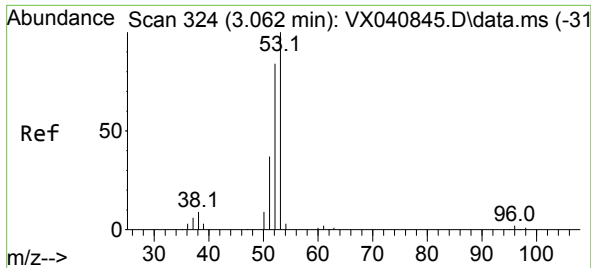
Tgt Ion: 56 Resp: 6836
Ion Ratio Lower Upper
56 100
55 75.0 57.1 85.7



#14
Allyl chloride
Concen: 17.222 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX040877.D
Acq: 04 Apr 2024 10:19

Tgt Ion: 41 Resp: 18222
Ion Ratio Lower Upper
41 100
39 83.3 55.8 83.6
76 31.1 24.3 36.5

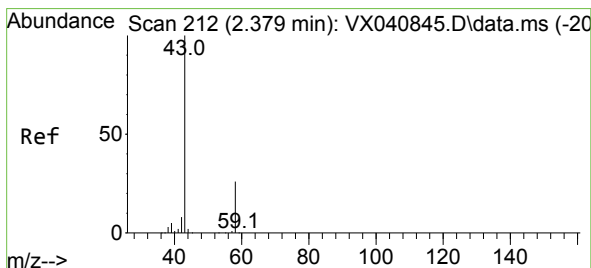
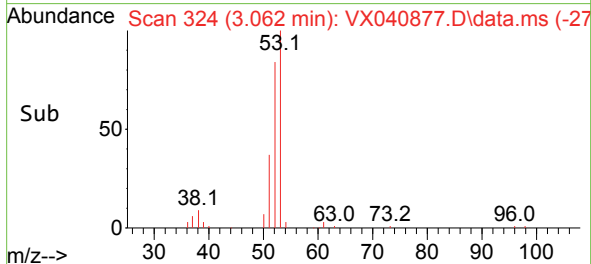
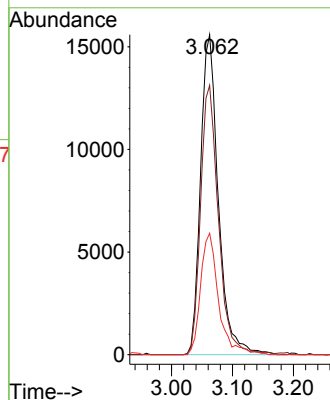
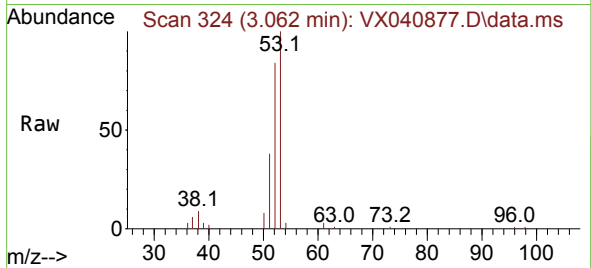




#15
Acrylonitrile
Concen: 86.827 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040877.D
Acq: 04 Apr 2024 10:19

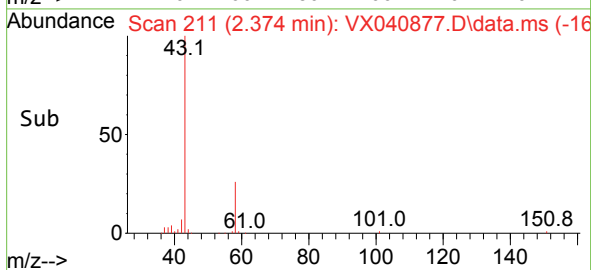
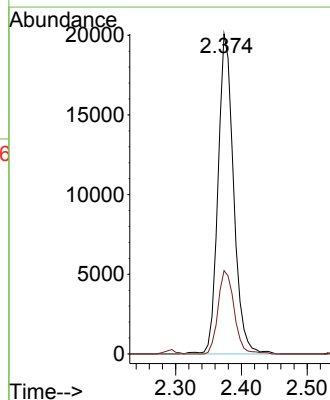
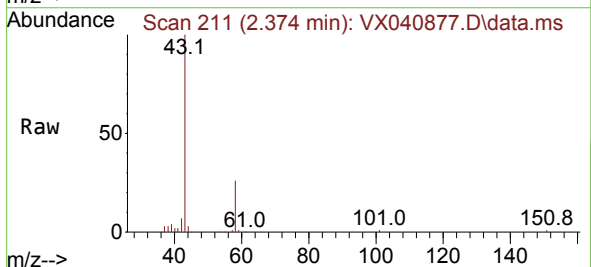
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01

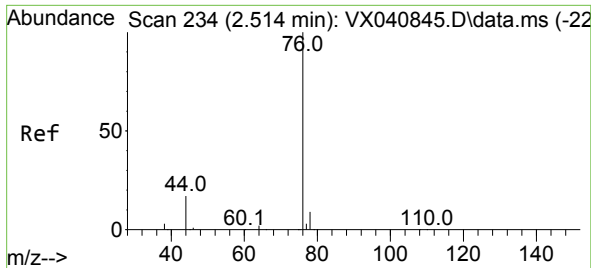
Tgt Ion:	53	Resp:	31677
Ion	Ratio	Lower	Upper
53	100		
52	84.3	66.0	99.0
51	38.4	29.8	44.6



#16
Acetone
Concen: 89.841 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040877.D
Acq: 04 Apr 2024 10:19

Tgt Ion:	43	Resp:	33045
Ion	Ratio	Lower	Upper
43	100		
58	26.0	21.9	32.9





#17

Carbon Disulfide

Concen: 16.349 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX040877.D

Acq: 04 Apr 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

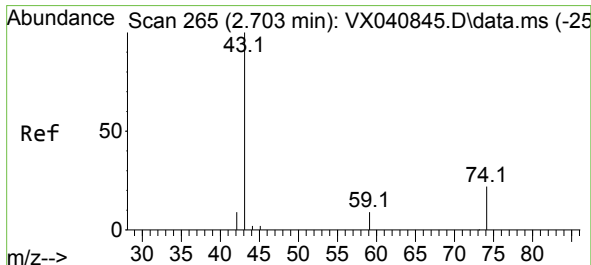
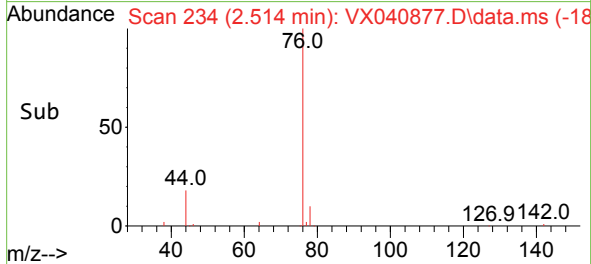
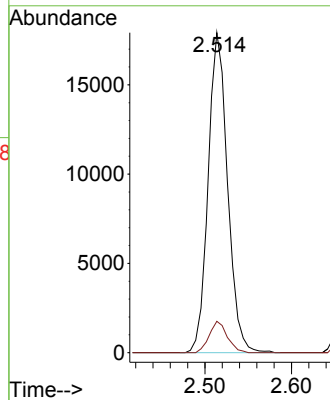
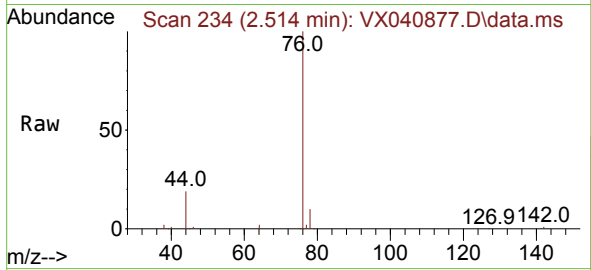
VX0404WBS01

Tgt Ion: 76 Resp: 27935

Ion Ratio Lower Upper

76 100

78 9.8 7.0 10.6



#18

Methyl Acetate

Concen: 16.250 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX040877.D

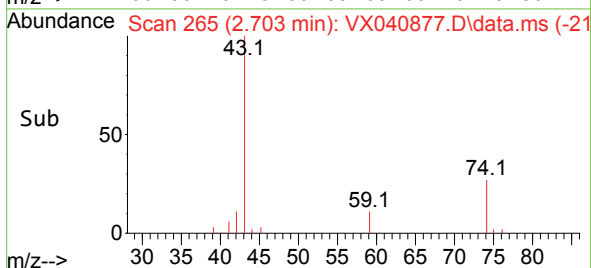
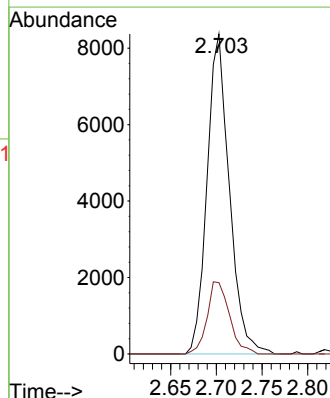
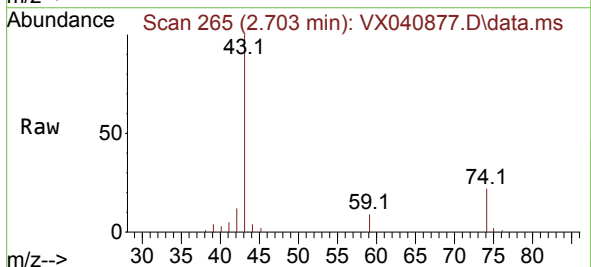
Acq: 04 Apr 2024 10:19

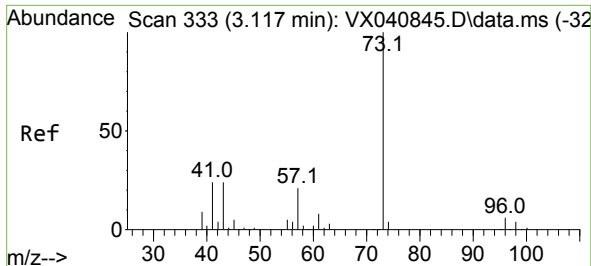
Tgt Ion: 43 Resp: 14180

Ion Ratio Lower Upper

43 100

74 22.6 17.8 26.8

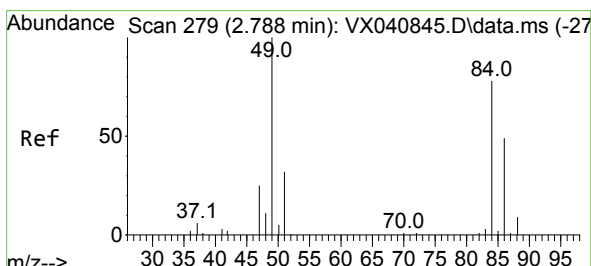
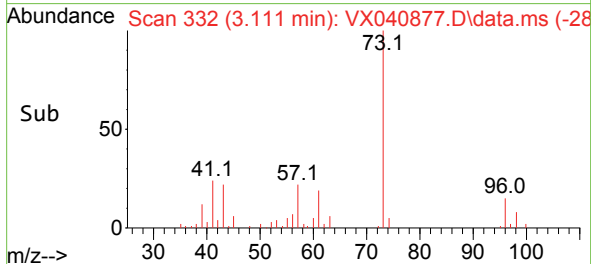
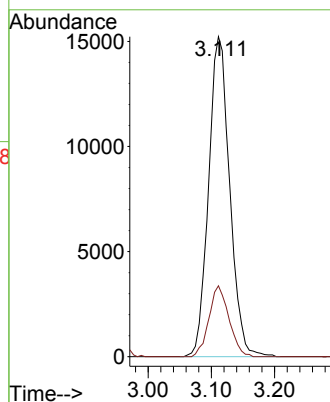
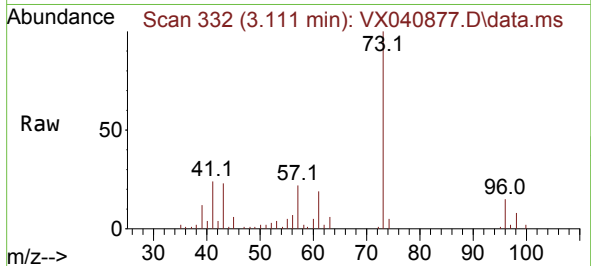




#19
Methyl tert-butyl Ether
Concen: 17.004 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX040877.D
Acq: 04 Apr 2024 10:19

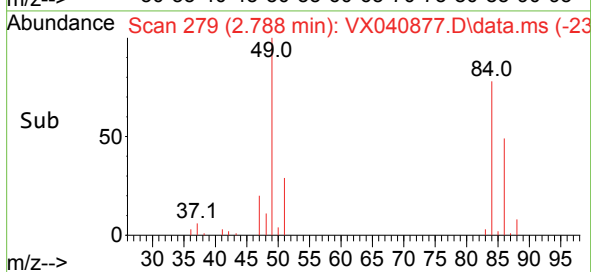
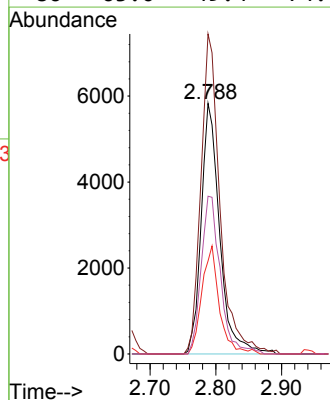
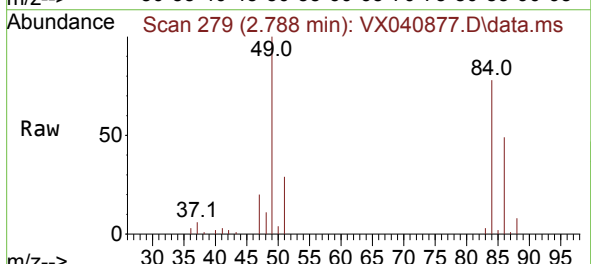
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01

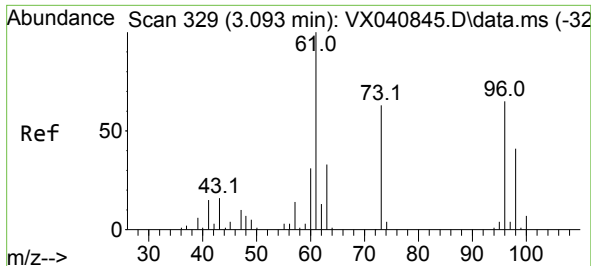
Tgt Ion: 73 Resp: 35351
Ion Ratio Lower Upper
73 100
57 22.1 17.3 25.9



#20
Methylene Chloride
Concen: 16.746 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040877.D
Acq: 04 Apr 2024 10:19

Tgt Ion: 84 Resp: 11415
Ion Ratio Lower Upper
84 100
49 127.7 103.6 155.4
51 37.1 33.8 50.6
86 63.0 49.4 74.0

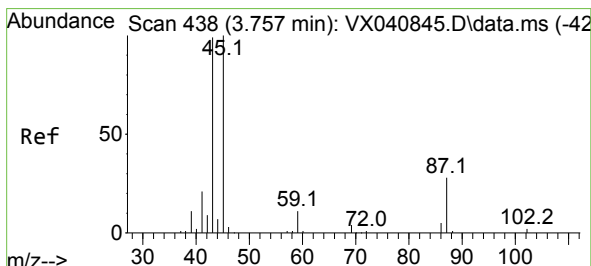
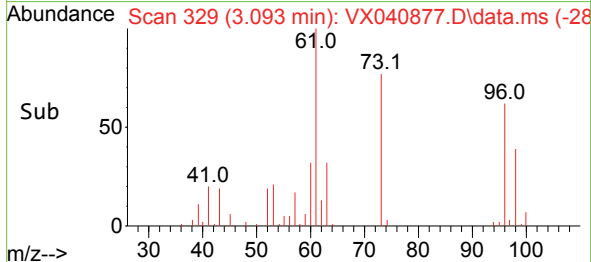
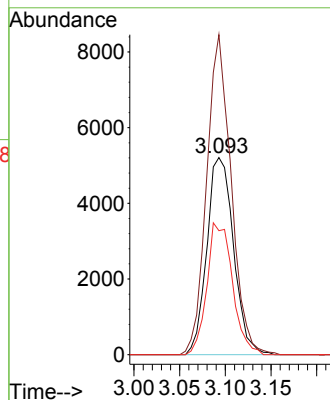
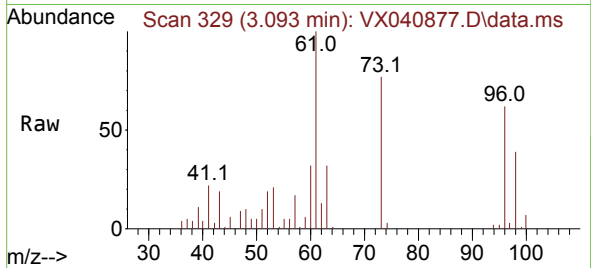




#21
trans-1,2-Dichloroethene
Concen: 16.953 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040877.D
Acq: 04 Apr 2024 10:19

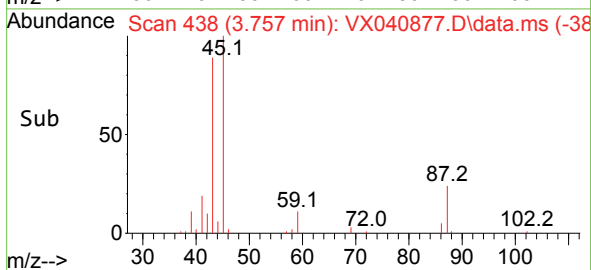
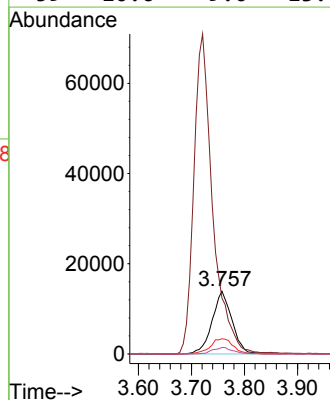
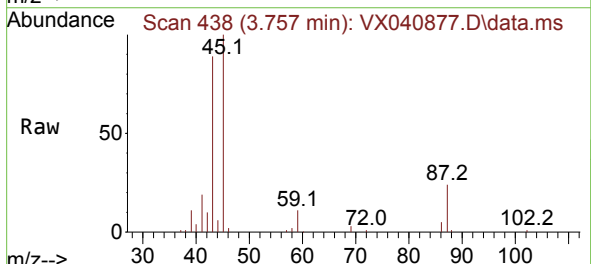
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01

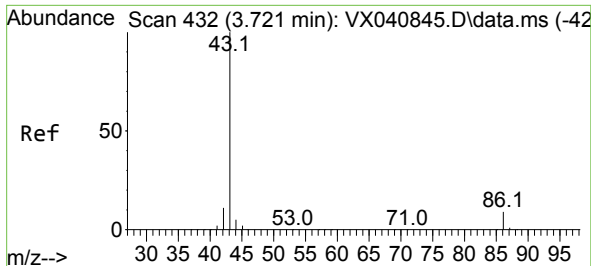
Tgt Ion: 96 Resp: 10576
Ion Ratio Lower Upper
96 100
61 162.3 119.2 178.8
98 62.9 48.7 73.1



#22
Diisopropyl ether
Concen: 17.696 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX040877.D
Acq: 04 Apr 2024 10:19

Tgt Ion: 45 Resp: 36438
Ion Ratio Lower Upper
45 100
43 87.8 69.7 104.5
87 24.1 20.8 31.2
59 10.6 9.0 13.4

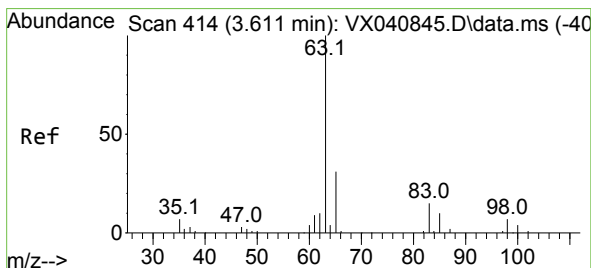
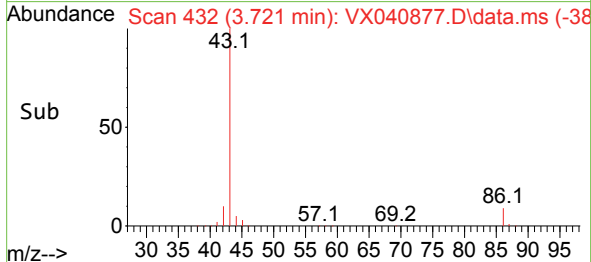
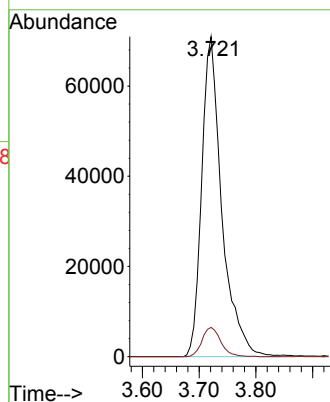
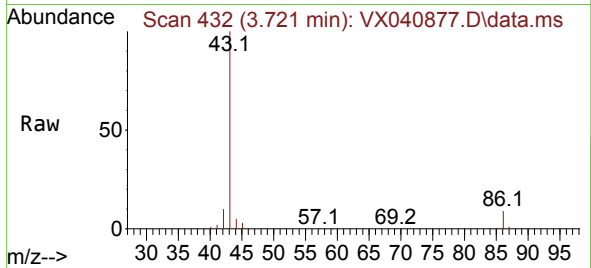




#23
Vinyl Acetate
Concen: 88.765 ug/l
RT: 3.721 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX040877.D
Acq: 04 Apr 2024 10:19

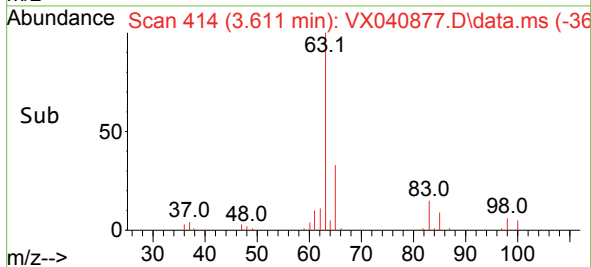
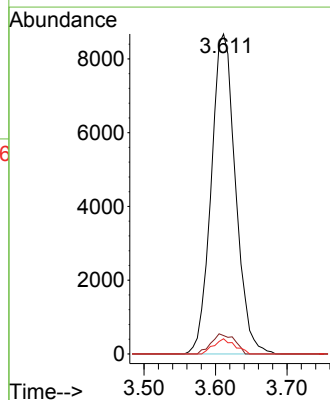
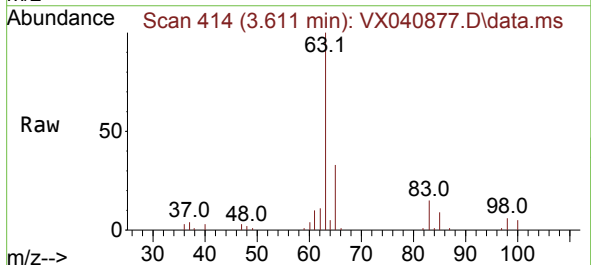
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01

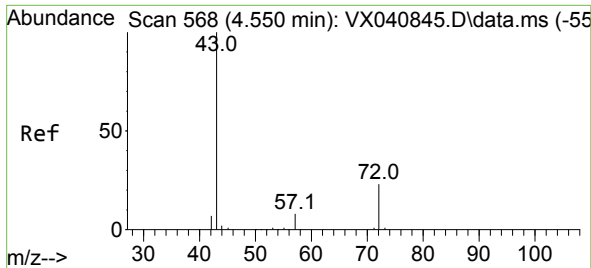
Tgt Ion: 43 Resp: 175179
Ion Ratio Lower Upper
43 100
86 9.1 7.8 11.8



#24
1,1-Dichloroethane
Concen: 17.413 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX040877.D
Acq: 04 Apr 2024 10:19

Tgt Ion: 63 Resp: 20484
Ion Ratio Lower Upper
63 100
98 5.8 3.3 9.8
100 4.8 2.1 6.5

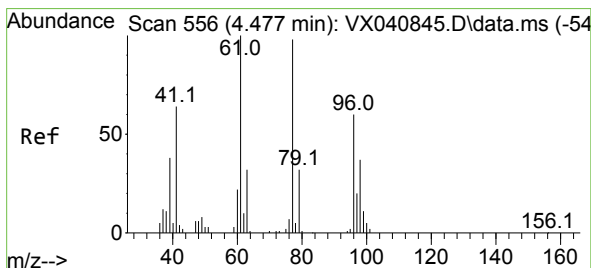
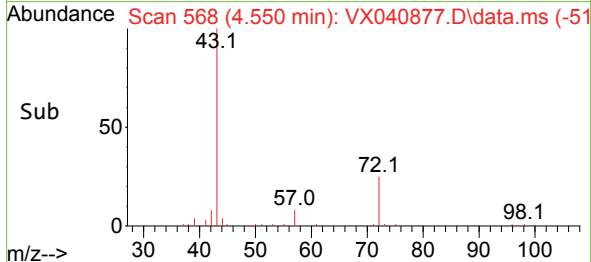
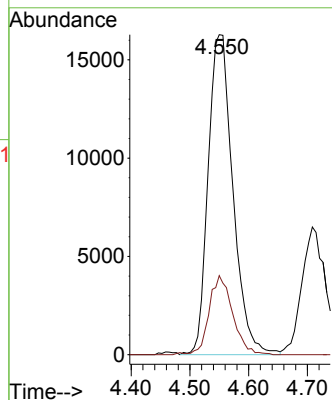
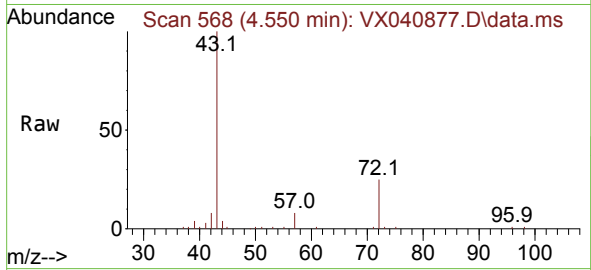




#25
2-Butanone
Concen: 87.379 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX040877.D
Acq: 04 Apr 2024 10:19

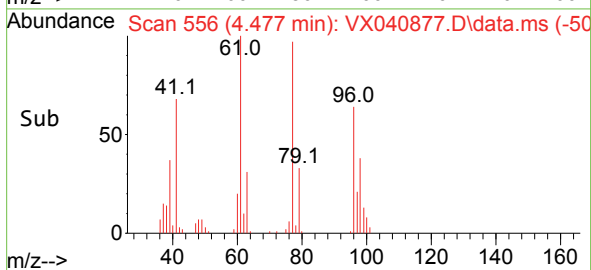
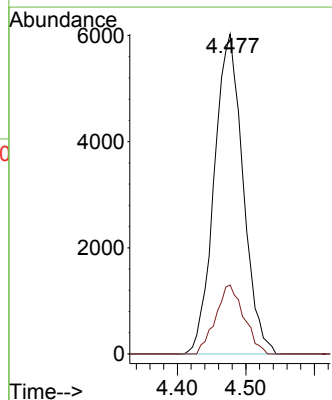
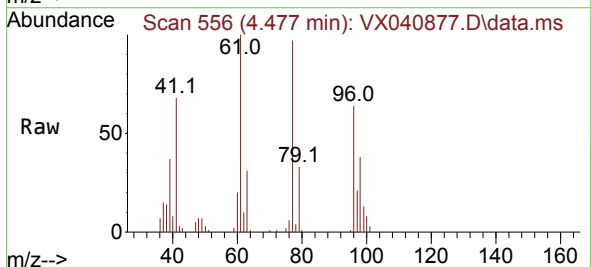
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01

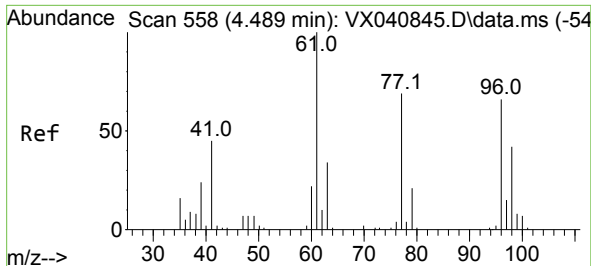
Tgt Ion: 43 Resp: 47743
Ion Ratio Lower Upper
43 100
72 24.7 19.4 29.2



#26
2,2-Dichloropropane
Concen: 17.409 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX040877.D
Acq: 04 Apr 2024 10:19

Tgt Ion: 77 Resp: 17583
Ion Ratio Lower Upper
77 100
97 21.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.185 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX040877.D

Acq: 04 Apr 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX0404WBS01

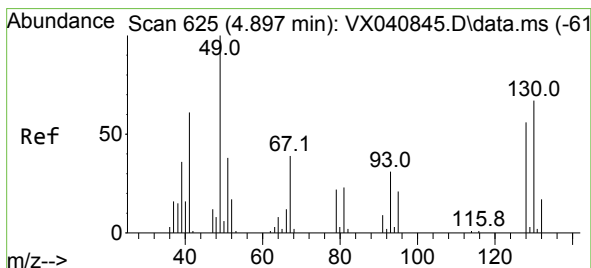
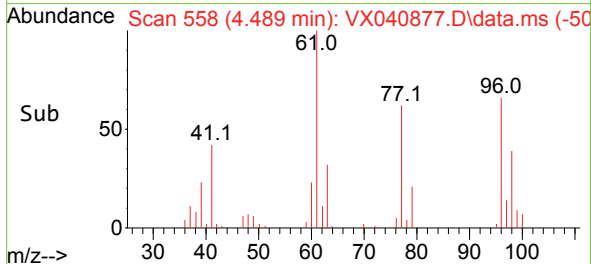
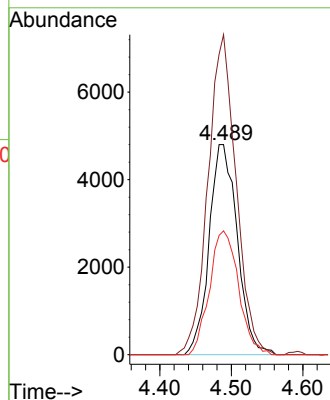
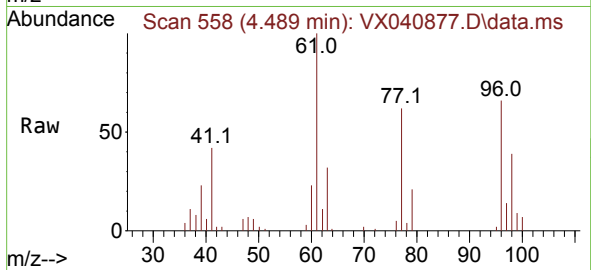
Tgt Ion: 96 Resp: 13100

Ion Ratio Lower Upper

96 100

61 152.0 0.0 312.2

98 61.1 0.0 129.0



#28

Bromochloromethane

Concen: 19.225 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX040877.D

Acq: 04 Apr 2024 10:19

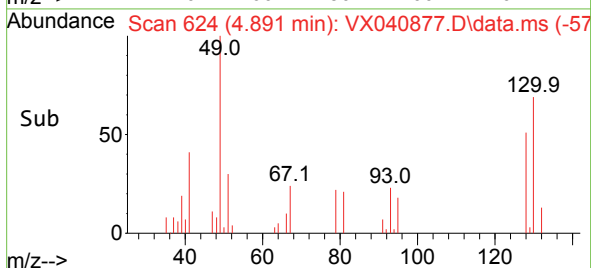
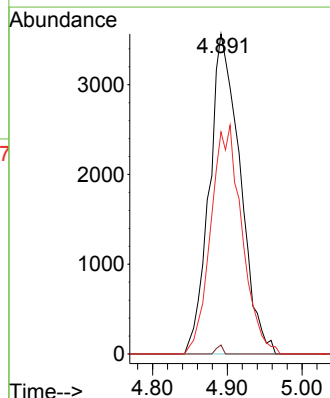
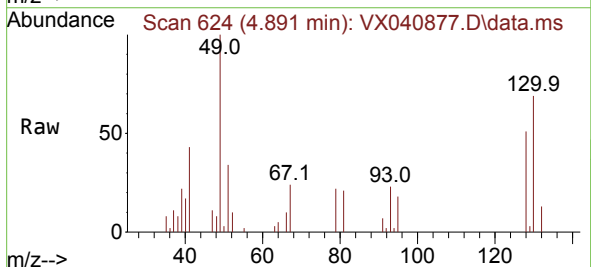
Tgt Ion: 49 Resp: 10169

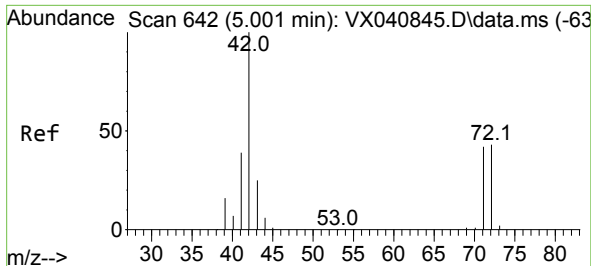
Ion Ratio Lower Upper

49 100

129 0.6 0.0 3.8

130 72.5 57.5 86.3





#29

Tetrahydrofuran

Concen: 84.705 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX040877.D

Acq: 04 Apr 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX0404WBS01

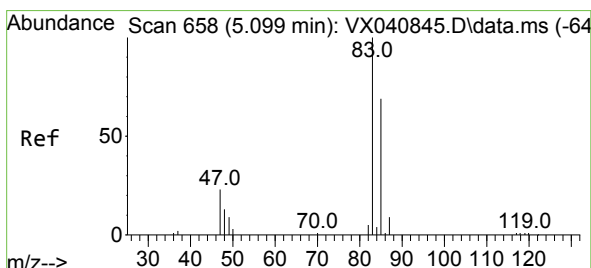
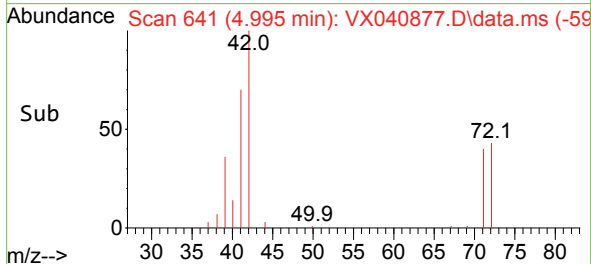
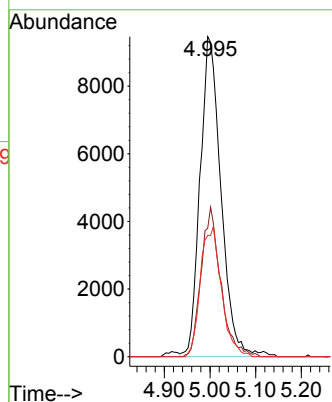
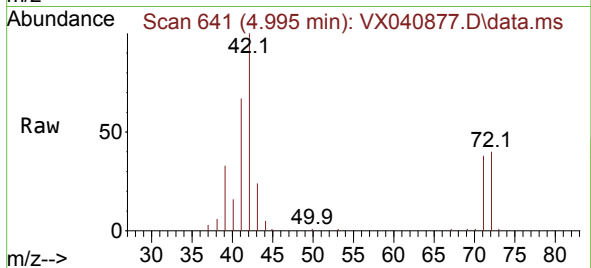
Tgt Ion: 42 Resp: 30082

Ion Ratio Lower Upper

42 100

72 43.7 34.2 51.4

71 40.7 32.2 48.2



#30

Chloroform

Concen: 17.864 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX040877.D

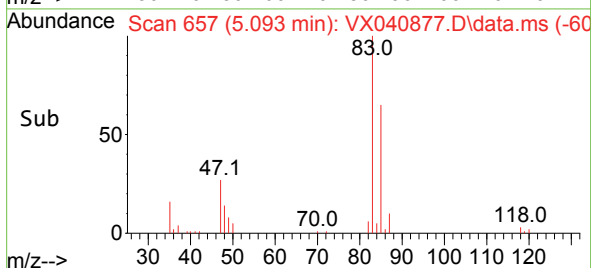
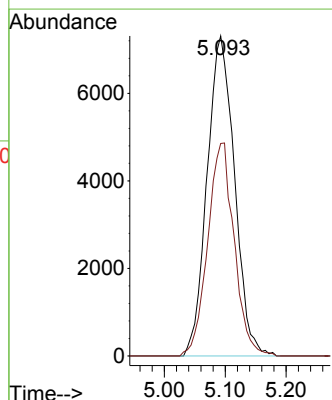
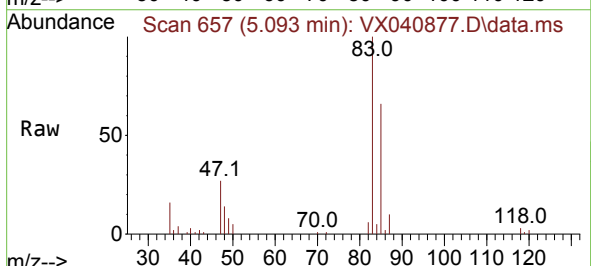
Acq: 04 Apr 2024 10:19

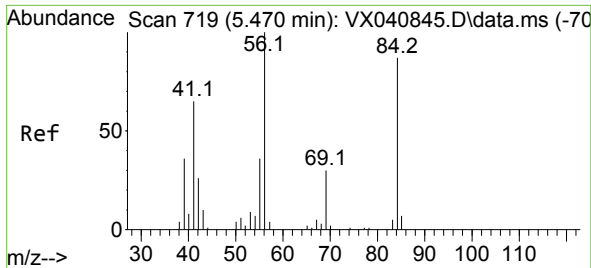
Tgt Ion: 83 Resp: 22873

Ion Ratio Lower Upper

83 100

85 66.4 50.3 75.5

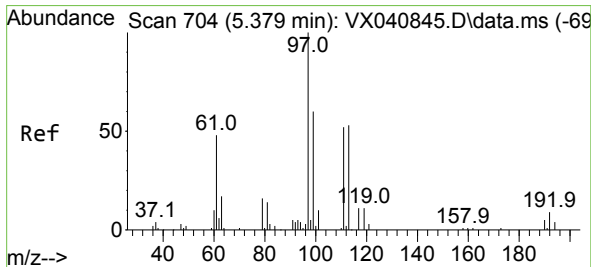
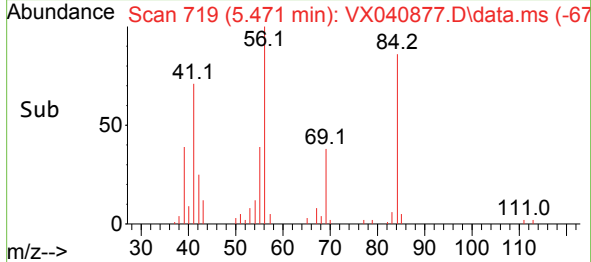
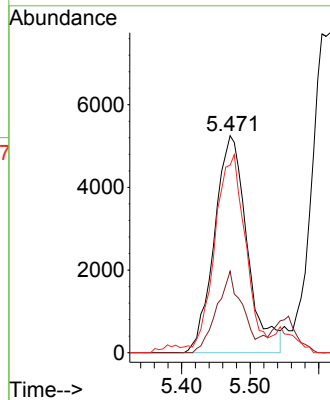
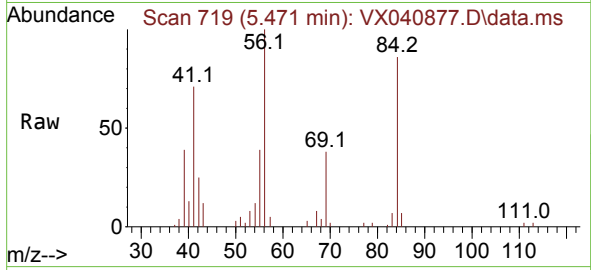




#31
Cyclohexane
Concen: 17.345 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX040877.D
Acq: 04 Apr 2024 10:19

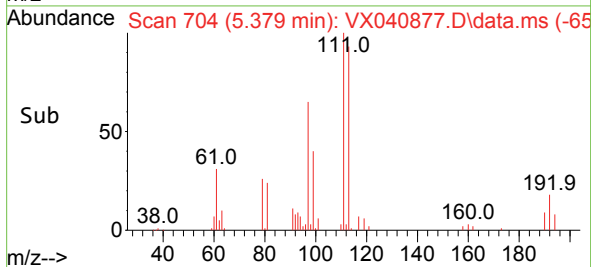
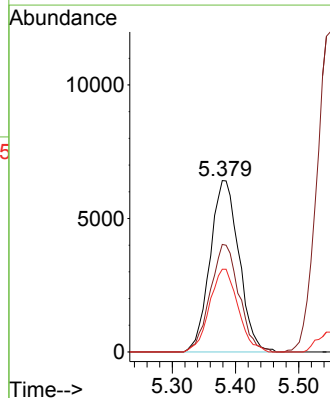
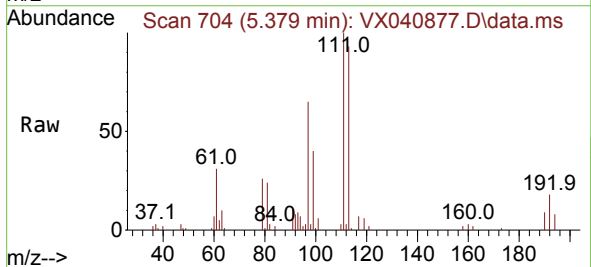
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01

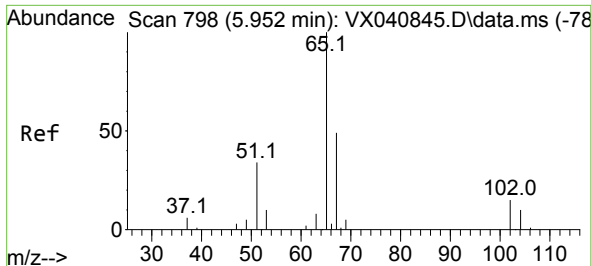
Tgt Ion: 56 Resp: 17435
Ion Ratio Lower Upper
56 100
69 37.6 23.4 35.2#
84 84.1 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 17.896 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX040877.D
Acq: 04 Apr 2024 10:19

Tgt Ion: 97 Resp: 20362
Ion Ratio Lower Upper
97 100
99 62.4 51.1 76.7
61 47.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 45.899 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX040877.D

Acq: 04 Apr 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

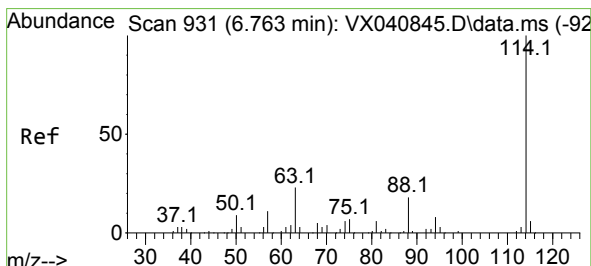
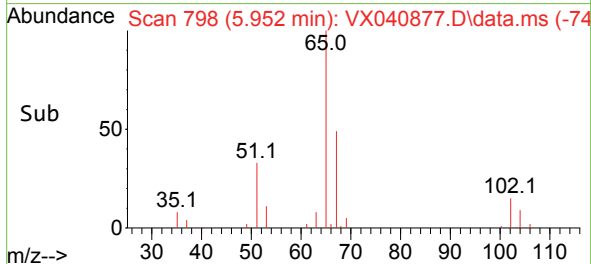
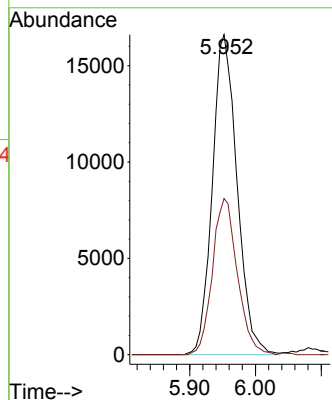
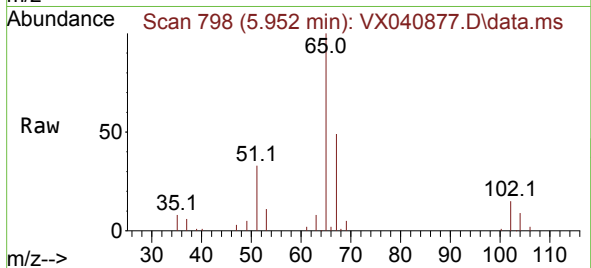
VX0404WBS01

Tgt Ion: 65 Resp: 43479

Ion Ratio Lower Upper

65 100

67 49.0 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX040877.D

Acq: 04 Apr 2024 10:19

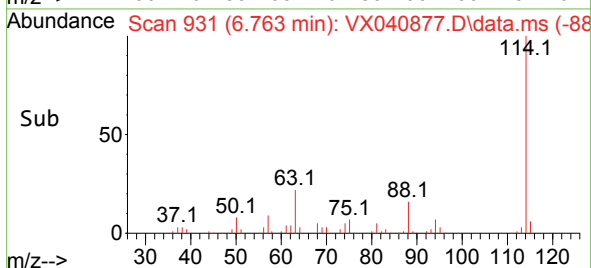
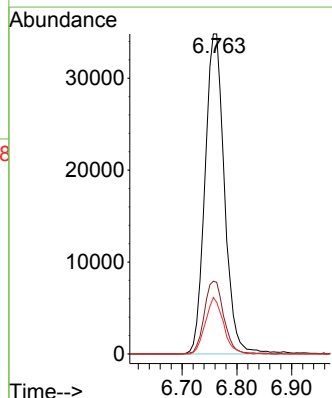
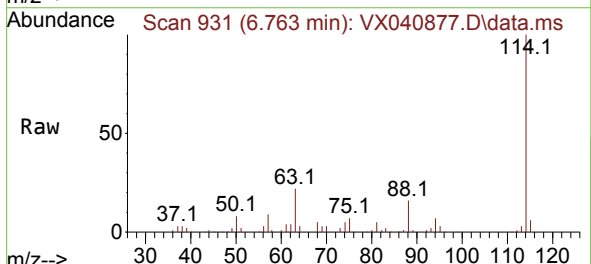
Tgt Ion: 114 Resp: 85633

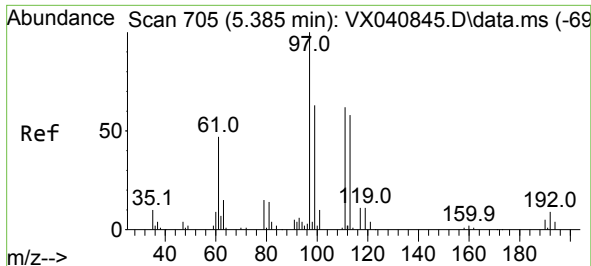
Ion Ratio Lower Upper

114 100

63 22.4 0.0 45.0

88 16.1 0.0 36.6

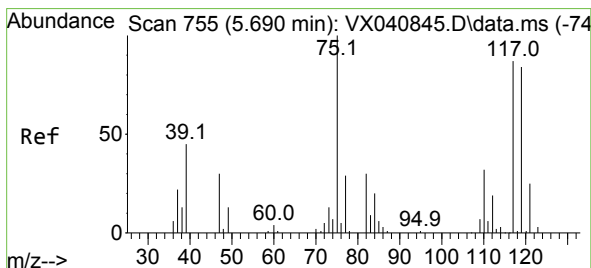
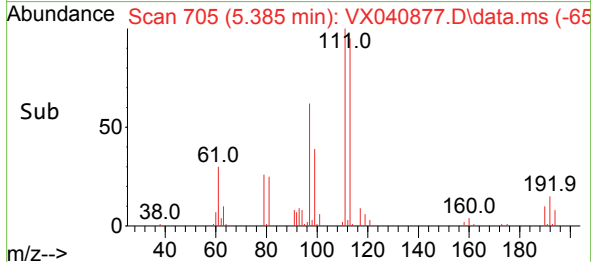
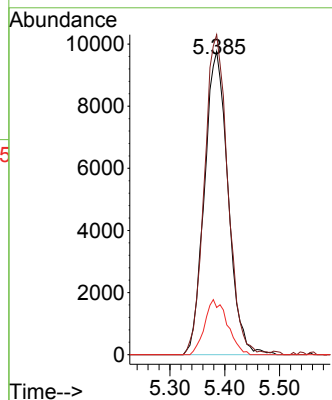
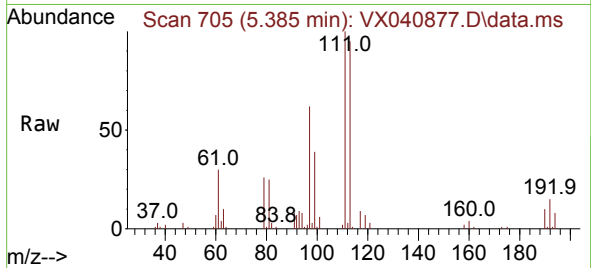




#35
Dibromofluoromethane
Concen: 48.144 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040877.D
Acq: 04 Apr 2024 10:19

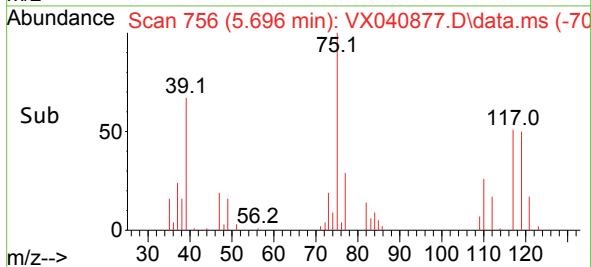
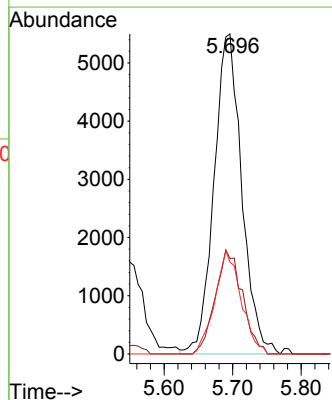
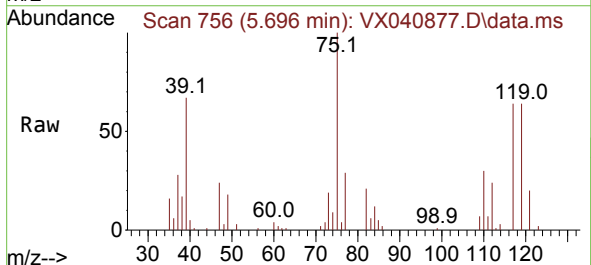
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01

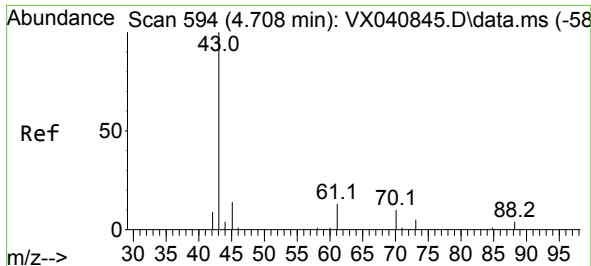
Tgt Ion:113 Resp: 29201
Ion Ratio Lower Upper
113 100
111 104.5 82.9 124.3
192 17.5 13.3 19.9



#36
1,1-Dichloropropene
Concen: 17.933 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX040877.D
Acq: 04 Apr 2024 10:19

Tgt Ion: 75 Resp: 15455
Ion Ratio Lower Upper
75 100
110 31.8 17.0 50.9
77 30.5 24.7 37.1





#37

Ethyl Acetate

Concen: 18.091 ug/l

RT: 4.708 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX040877.D

Acq: 04 Apr 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX0404WBS01

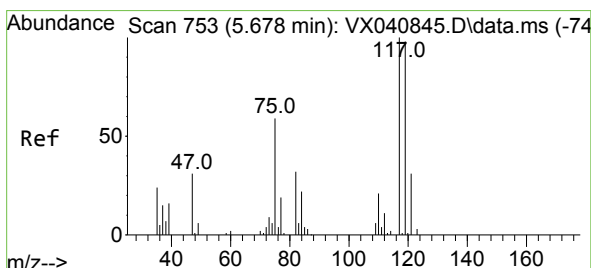
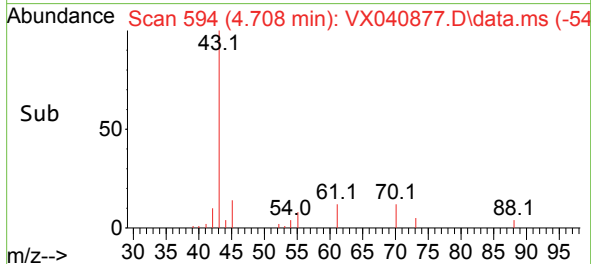
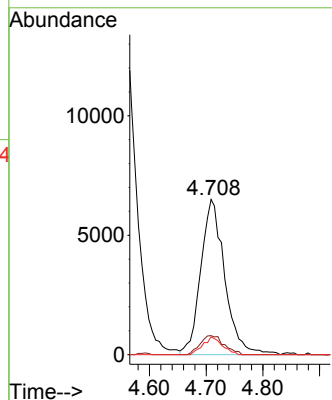
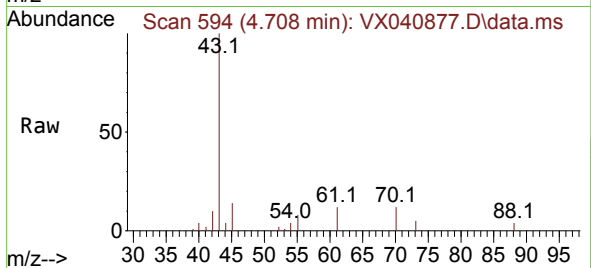
Tgt Ion: 43 Resp: 19145

Ion Ratio Lower Upper

43 100

61 12.3 10.6 16.0

70 9.1 8.3 12.5



#38

Carbon Tetrachloride

Concen: 18.651 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX040877.D

Acq: 04 Apr 2024 10:19

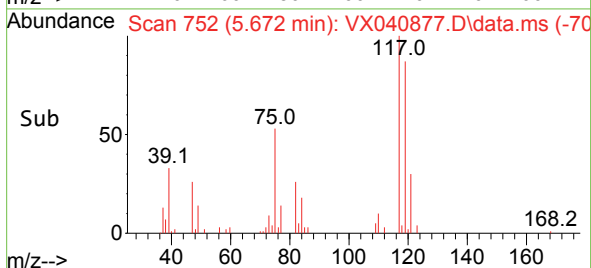
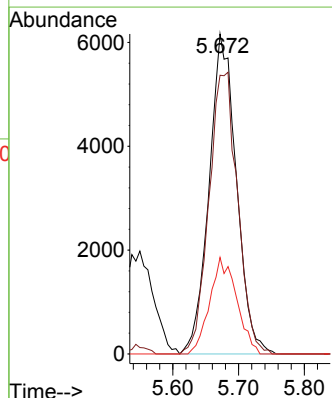
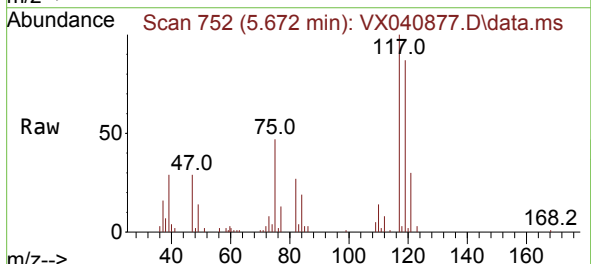
Tgt Ion: 117 Resp: 17794

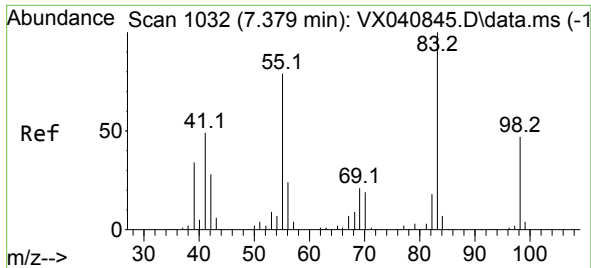
Ion Ratio Lower Upper

117 100

119 87.1 78.2 117.2

121 30.1 24.4 36.6

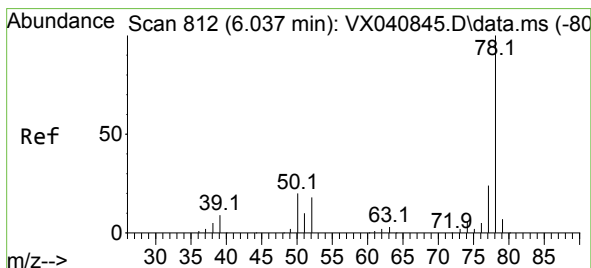
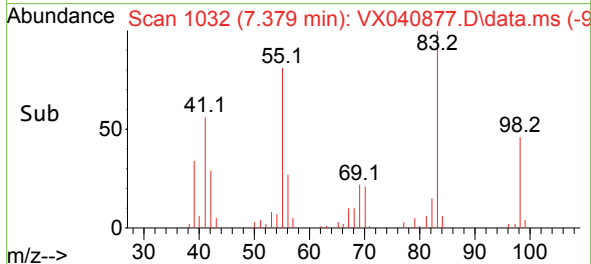
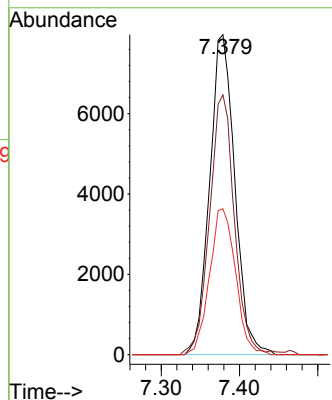
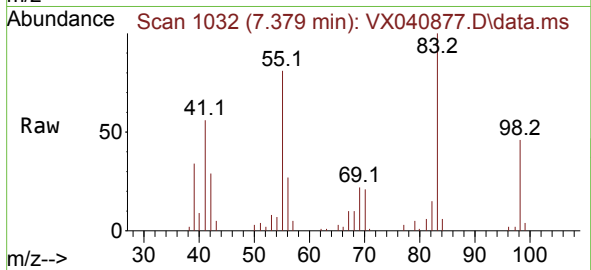




#39
Methylcyclohexane
Concen: 17.284 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040877.D
Acq: 04 Apr 2024 10:19

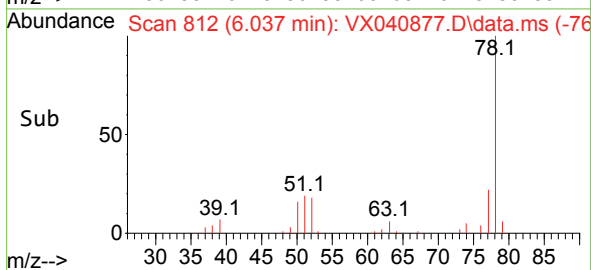
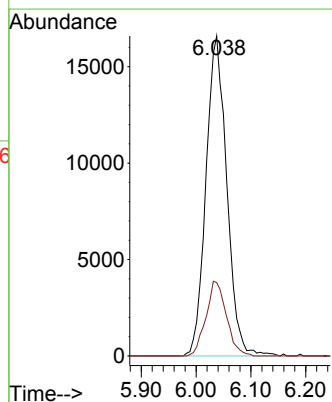
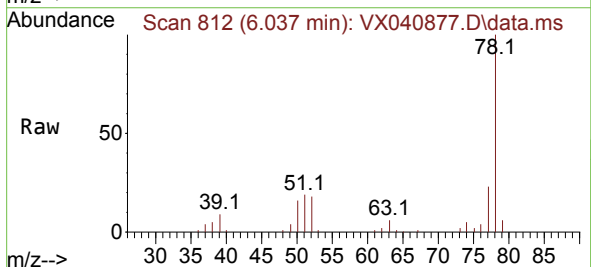
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01

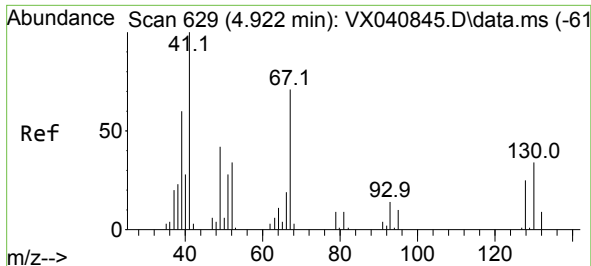
Tgt Ion: 83 Resp: 17798
Ion Ratio Lower Upper
83 100
55 81.2 64.6 97.0
98 45.6 36.7 55.1



#40
Benzene
Concen: 18.245 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX040877.D
Acq: 04 Apr 2024 10:19

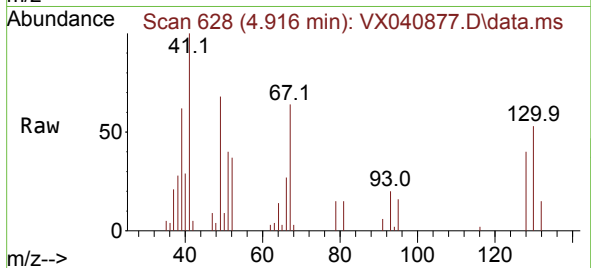
Tgt Ion: 78 Resp: 43641
Ion Ratio Lower Upper
78 100
77 23.0 19.3 28.9





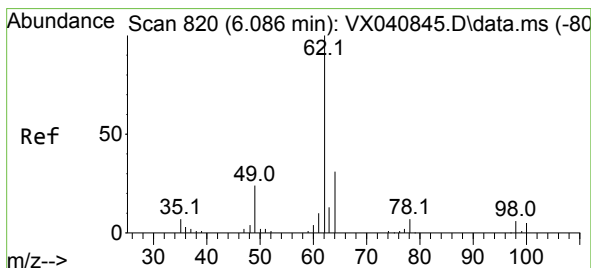
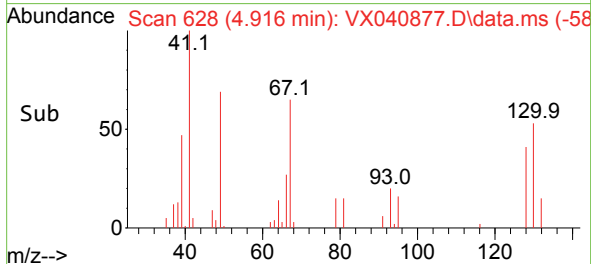
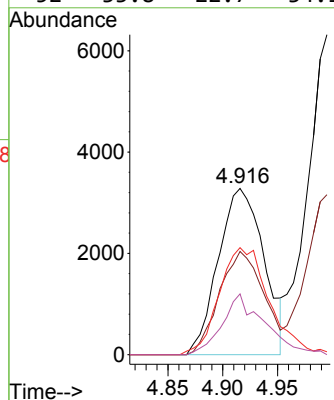
#41
Methacrylonitrile
Concen: 17.505 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX040877.D
Acq: 04 Apr 2024 10:19

Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01



Tgt Ion: 41 Resp: 9514

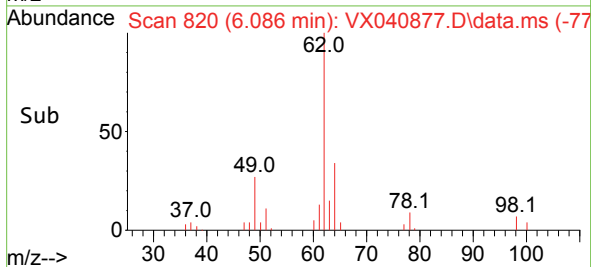
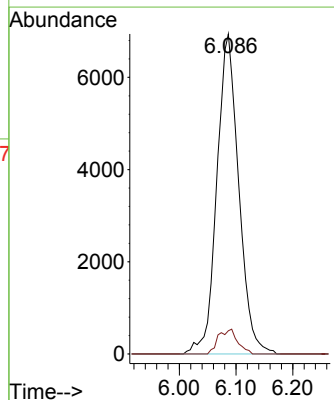
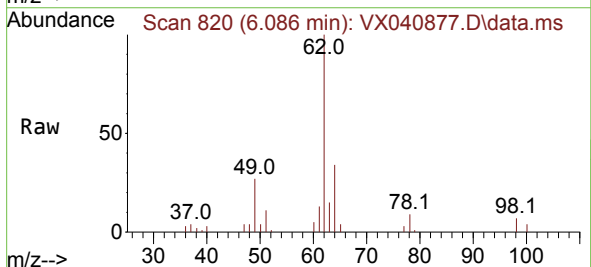
Ion	Ratio	Lower	Upper
41	100		
39	60.4	45.2	67.8
67	70.4	52.6	78.8
52	33.8	22.7	34.1

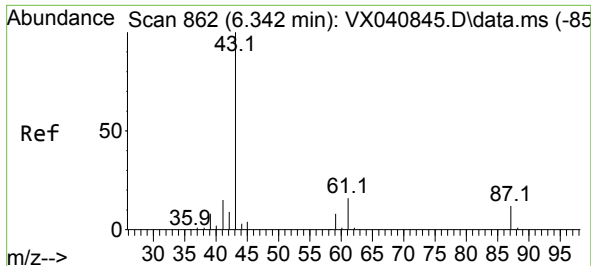


#42
1,2-Dichloroethane
Concen: 17.903 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040877.D
Acq: 04 Apr 2024 10:19

Tgt Ion: 62 Resp: 18600

Ion	Ratio	Lower	Upper
62	100		
98	6.8	0.0	16.0

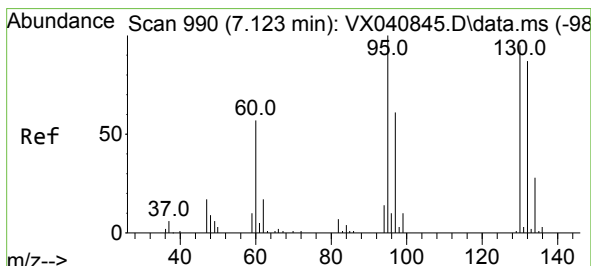
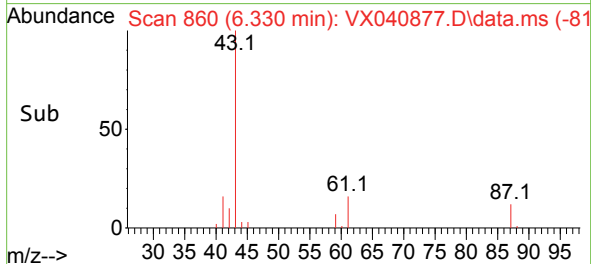
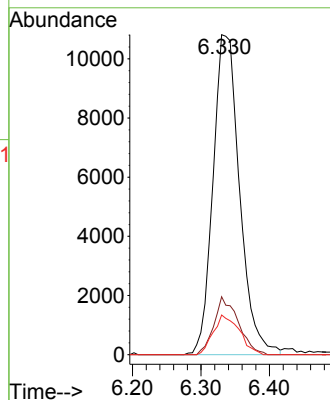
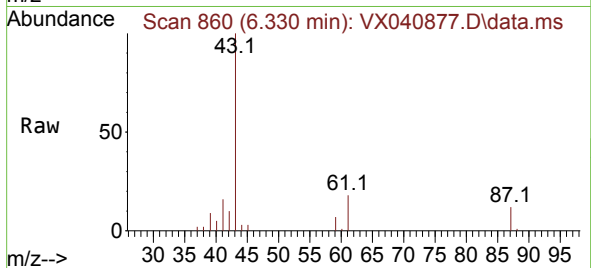




#43
Isopropyl Acetate
Concen: 17.848 ug/l
RT: 6.330 min Scan# 860
Delta R.T. -0.012 min
Lab File: VX040877.D
Acq: 04 Apr 2024 10:19

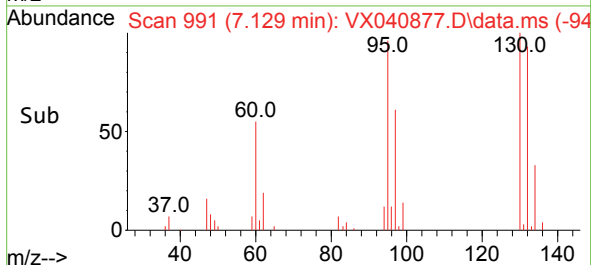
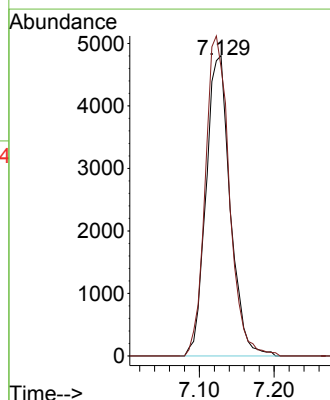
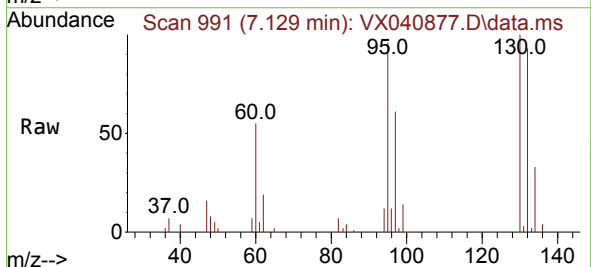
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01

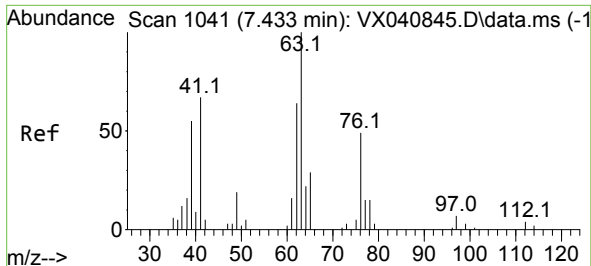
Tgt Ion:	43	Resp:	29170
Ion	Ratio	Lower	Upper
43	100		
61	16.5	15.2	22.8
87	12.1	9.8	14.6



#44
Trichloroethene
Concen: 18.083 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX040877.D
Acq: 04 Apr 2024 10:19

Tgt Ion:	130	Resp:	10803
Ion	Ratio	Lower	Upper
130	100		
95	96.3	0.0	204.4

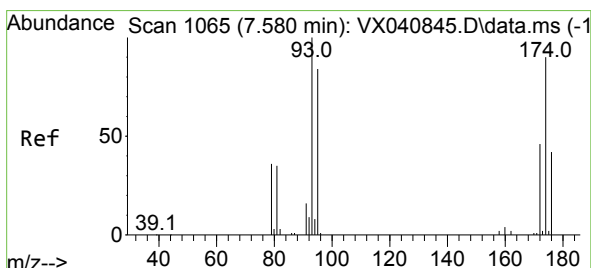
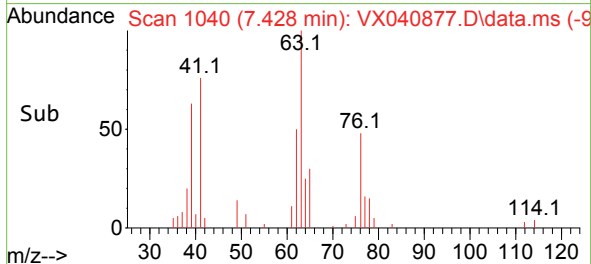
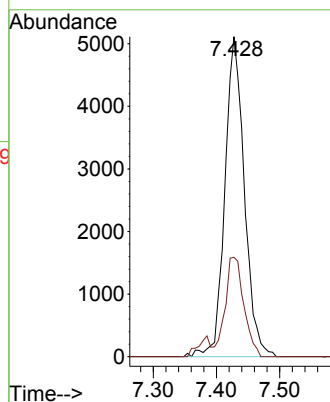
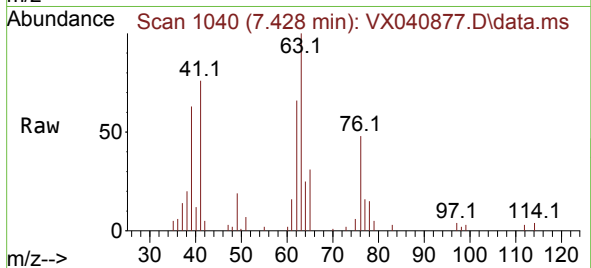




#45
1,2-Dichloropropane
Concen: 19.150 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX040877.D
Acq: 04 Apr 2024 10:19

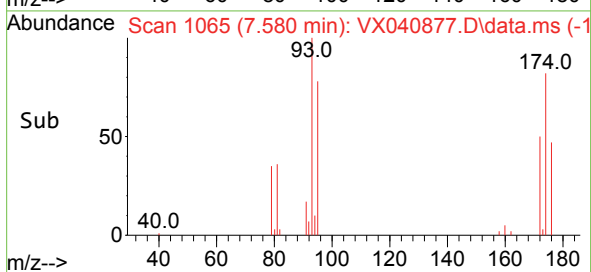
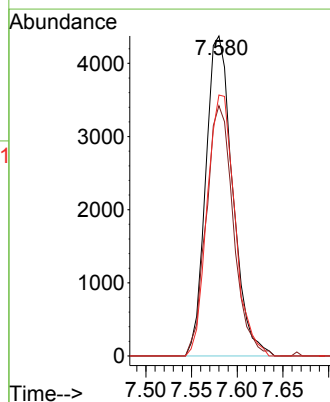
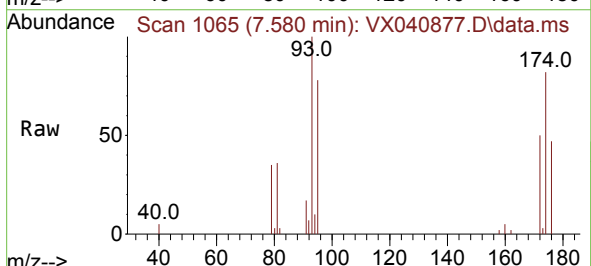
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01

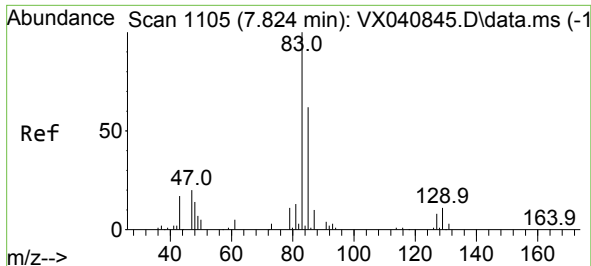
Tgt Ion: 63 Resp: 10935
Ion Ratio Lower Upper
63 100
65 31.1 24.3 36.5



#46
Dibromomethane
Concen: 19.125 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX040877.D
Acq: 04 Apr 2024 10:19

Tgt Ion: 93 Resp: 8951
Ion Ratio Lower Upper
93 100
95 79.2 66.6 100.0
174 83.7 69.4 104.0

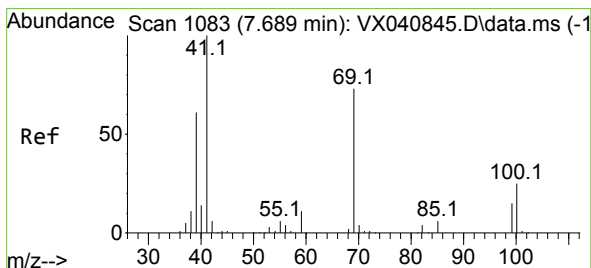
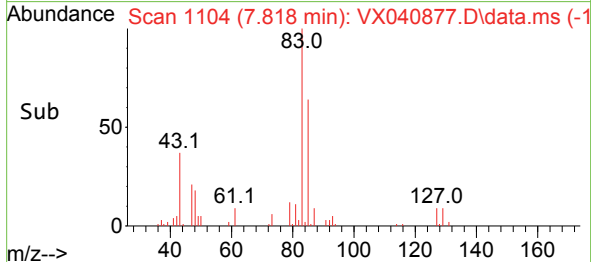
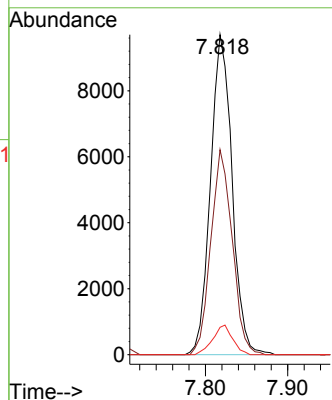
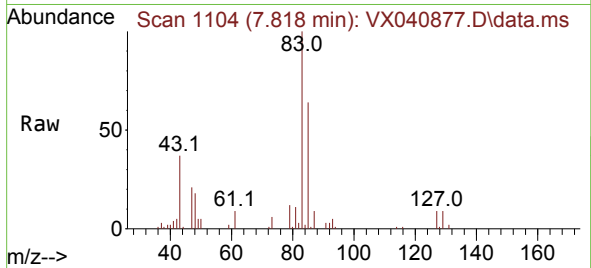




#47
Bromodichloromethane
Concen: 18.140 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX040877.D
Acq: 04 Apr 2024 10:19

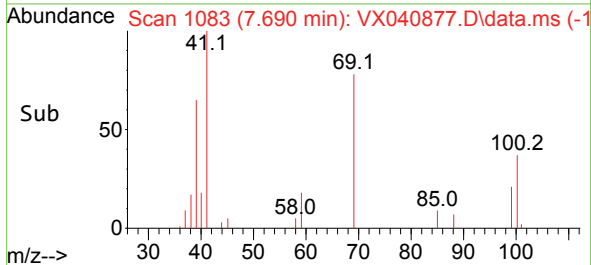
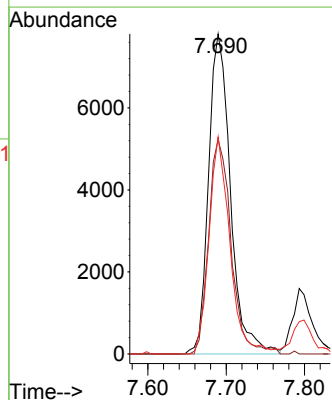
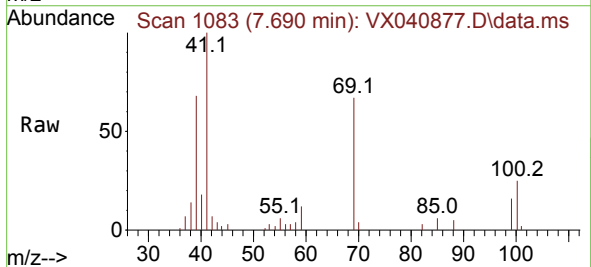
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01

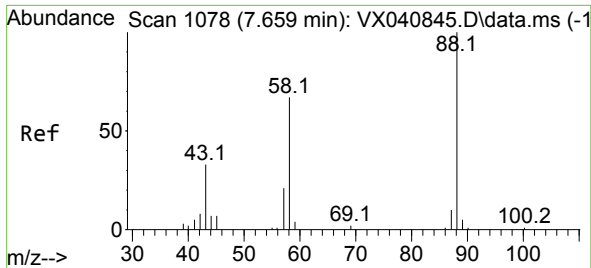
Tgt Ion: 83 Resp: 17664
Ion Ratio Lower Upper
83 100
85 64.0 49.8 74.6
127 8.6 7.1 10.7



#48
Methyl methacrylate
Concen: 18.981 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX040877.D
Acq: 04 Apr 2024 10:19

Tgt Ion: 41 Resp: 15191
Ion Ratio Lower Upper
41 100
69 69.0 59.2 88.8
39 64.2 47.7 71.5

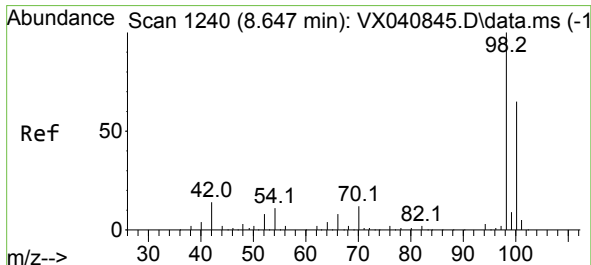
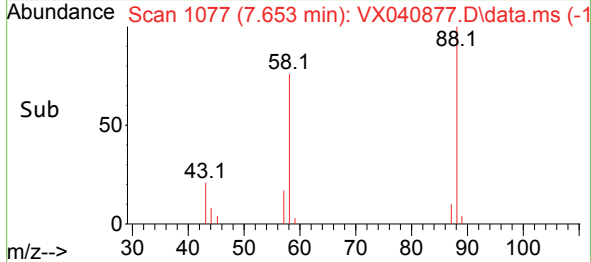
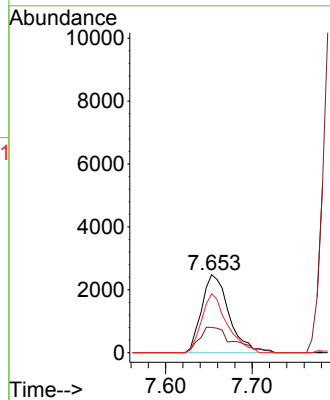
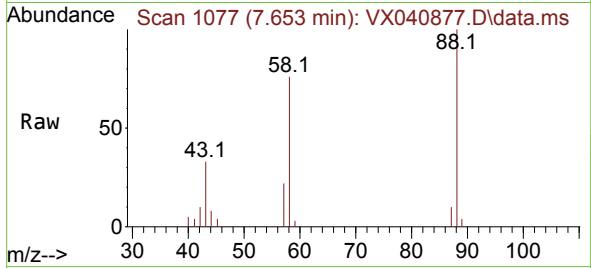




#49
1,4-Dioxane
Concen: 356.726 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX040877.D
Acq: 04 Apr 2024 10:19

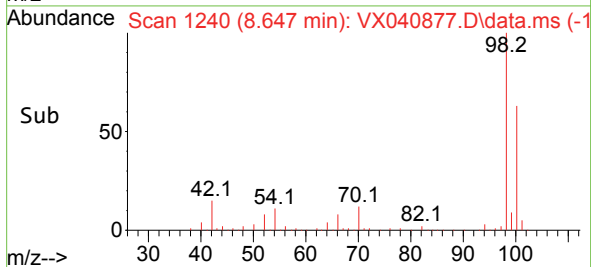
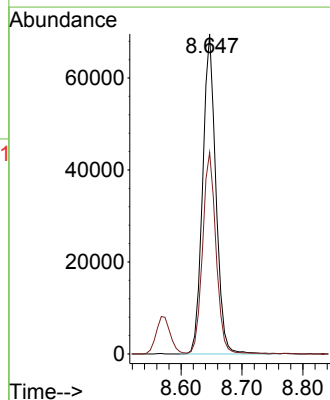
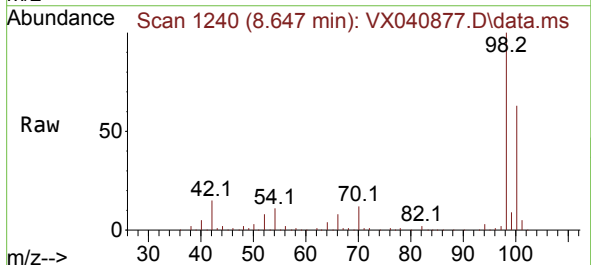
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01

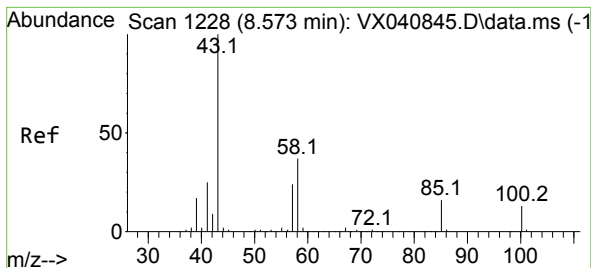
Tgt Ion: 88 Resp: 5448
Ion Ratio Lower Upper
88 100
43 40.2 0.0 0.0#
58 69.9 60.1 90.1



#50
Toluene-d8
Concen: 47.905 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040877.D
Acq: 04 Apr 2024 10:19

Tgt Ion: 98 Resp: 104994
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 89.877 ug/l

RT: 8.568 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX040877.D

Acq: 04 Apr 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

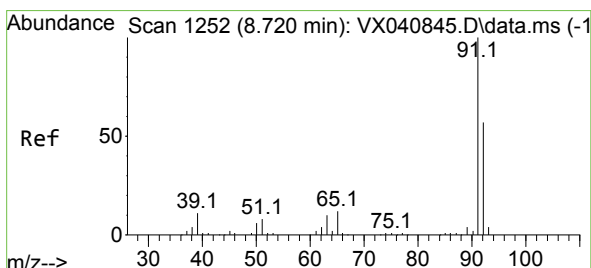
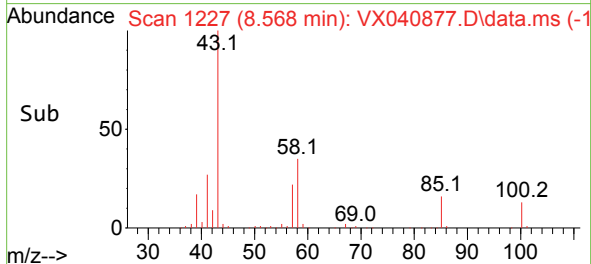
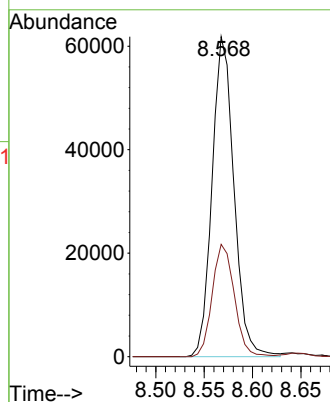
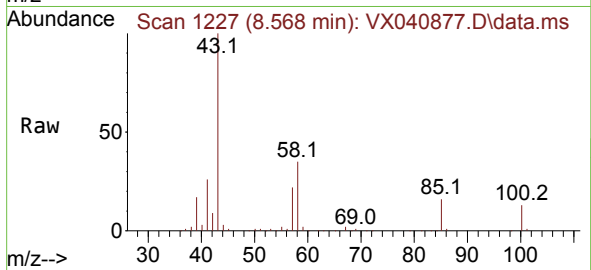
VX0404WBS01

Tgt Ion: 43 Resp: 97433

Ion Ratio Lower Upper

43 100

58 35.4 30.4 45.6



#52

Toluene

Concen: 18.051 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX040877.D

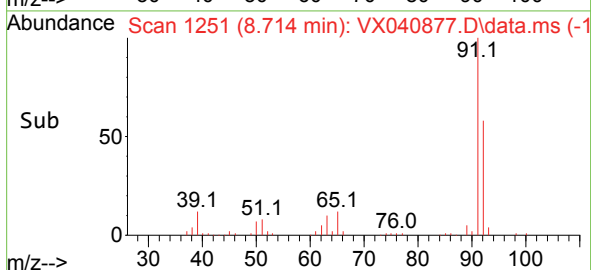
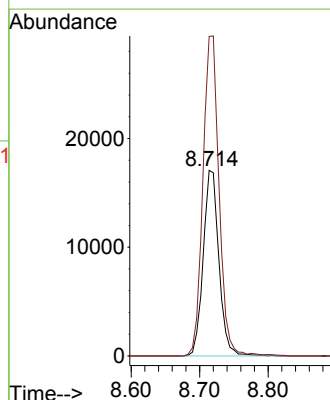
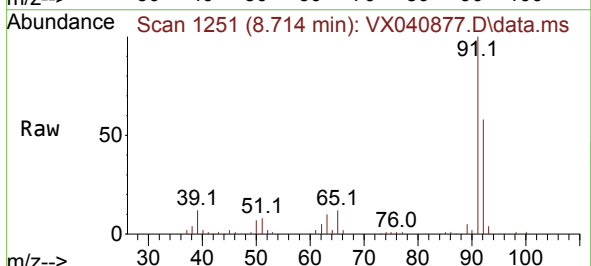
Acq: 04 Apr 2024 10:19

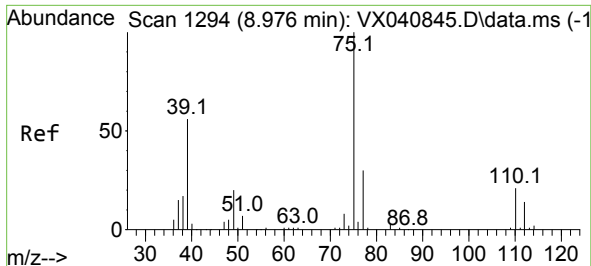
Tgt Ion: 92 Resp: 27245

Ion Ratio Lower Upper

92 100

91 177.9 134.2 201.2

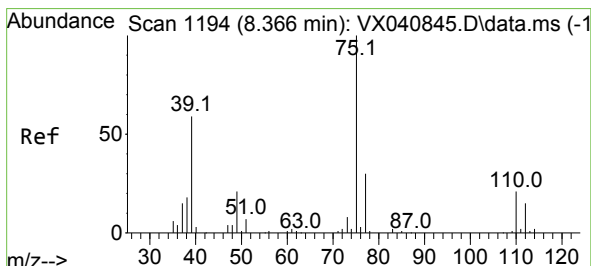
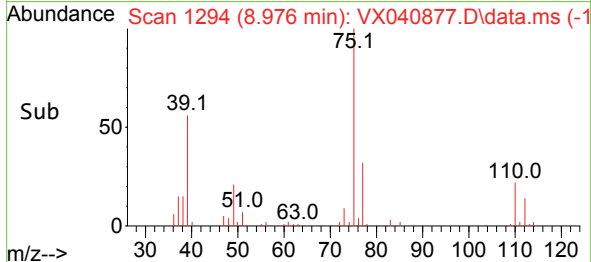
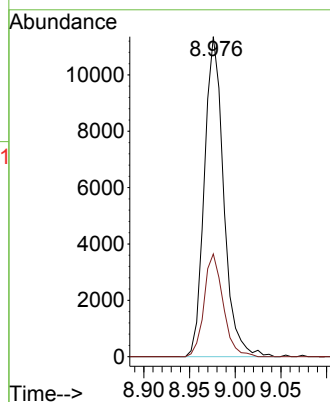
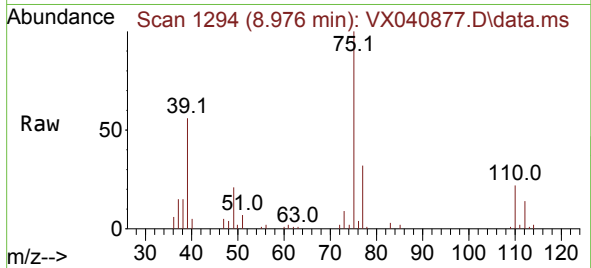




#53
 t-1,3-Dichloropropene
 Concen: 17.356 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX040877.D
 Acq: 04 Apr 2024 10:19

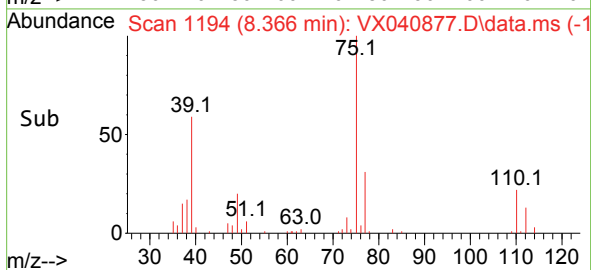
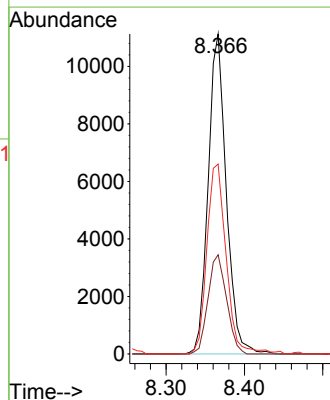
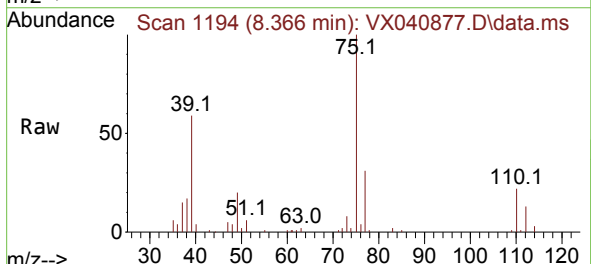
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0404WBS01

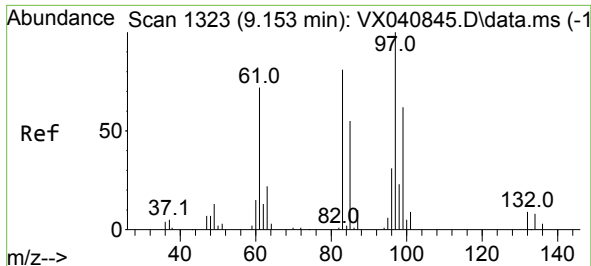
Tgt Ion: 75 Resp: 16695
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 18.461 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX040877.D
 Acq: 04 Apr 2024 10:19

Tgt Ion: 75 Resp: 17825
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.3 37.9
 39 59.3 46.7 70.1

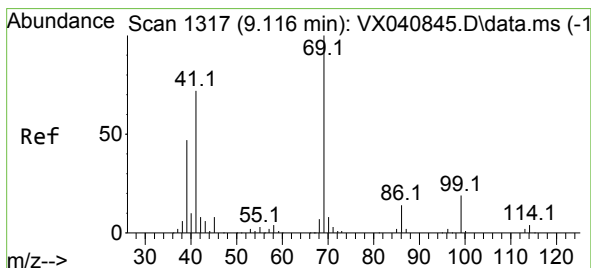
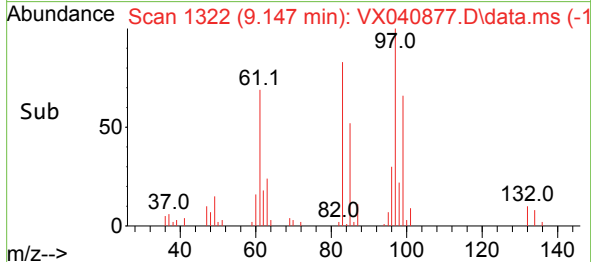
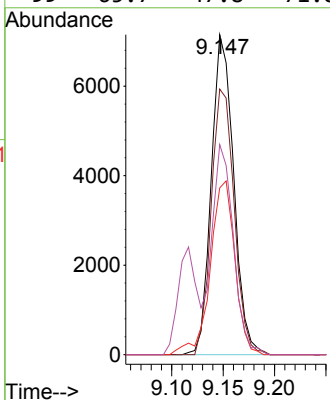
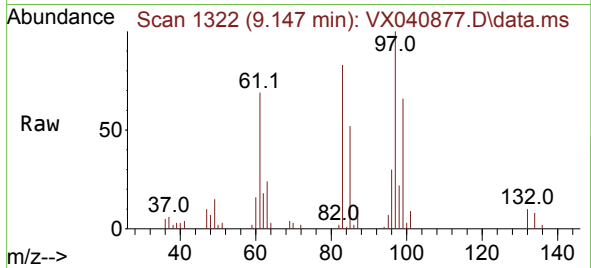




#55
1,1,2-Trichloroethane
Concen: 18.312 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX040877.D
Acq: 04 Apr 2024 10:19

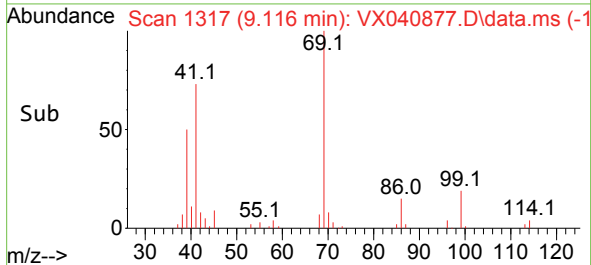
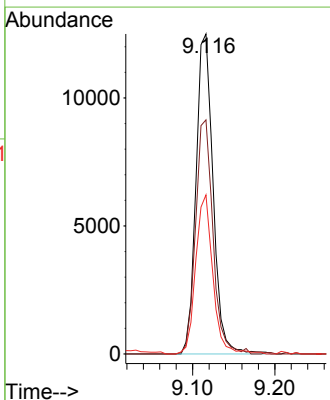
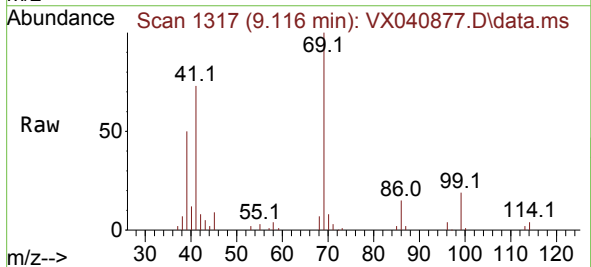
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01

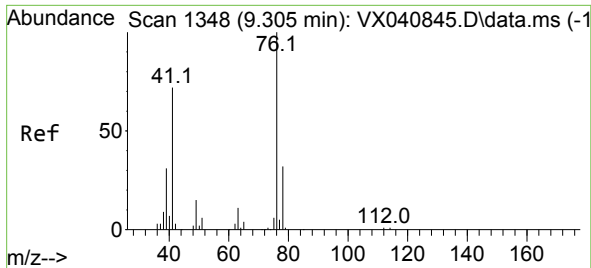
Tgt Ion: 97	Resp: 10786
Ion Ratio	Lower Upper
97 100	
83 83.0	65.8 98.8
85 52.1	41.6 62.4
99 65.7	47.8 71.8



#56
Ethyl methacrylate
Concen: 17.812 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040877.D
Acq: 04 Apr 2024 10:19

Tgt Ion: 69	Resp: 18015		
Ion Ratio	Lower	Upper	
69 100			
41 74.5	56.8	85.2	
39 50.1	32.0	48.0	#

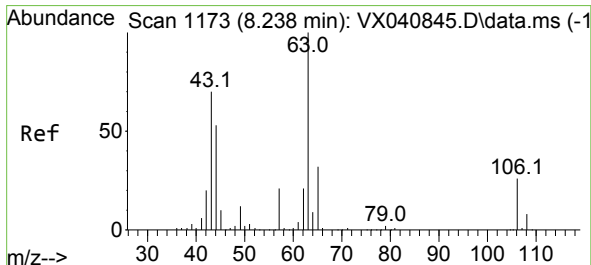
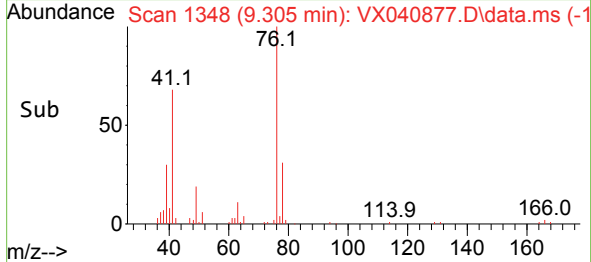
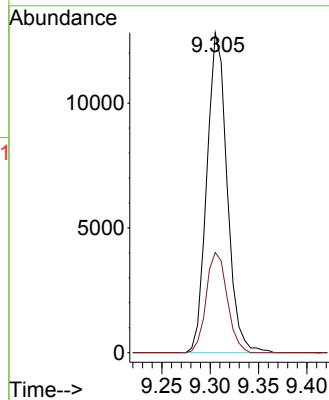
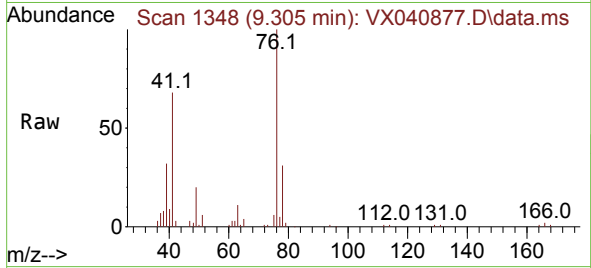




#57
1,3-Dichloropropane
Concen: 18.157 ug/l
RT: 9.305 min Scan# 11348
Delta R.T. 0.000 min
Lab File: VX040877.D
Acq: 04 Apr 2024 10:19

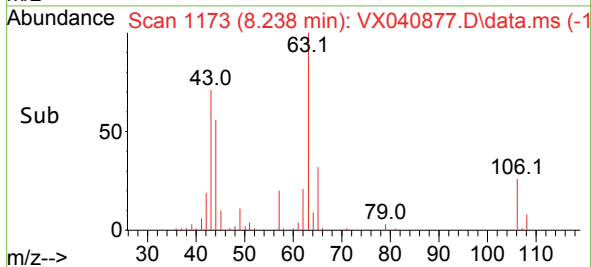
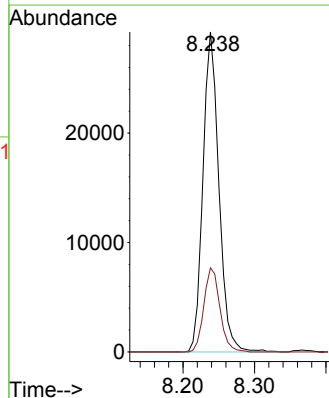
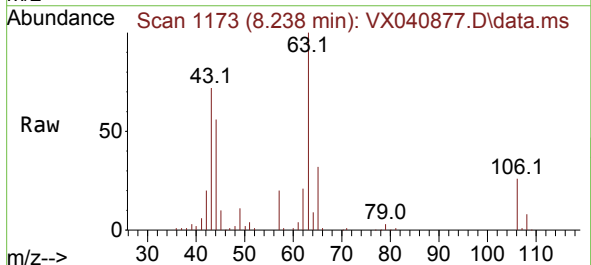
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01

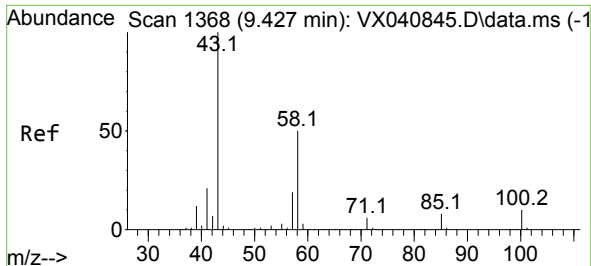
Tgt Ion: 76 Resp: 18704
Ion Ratio Lower Upper
76 100
78 32.4 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 92.299 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX040877.D
Acq: 04 Apr 2024 10:19

Tgt Ion: 63 Resp: 45256
Ion Ratio Lower Upper
63 100
106 26.5 22.5 33.7

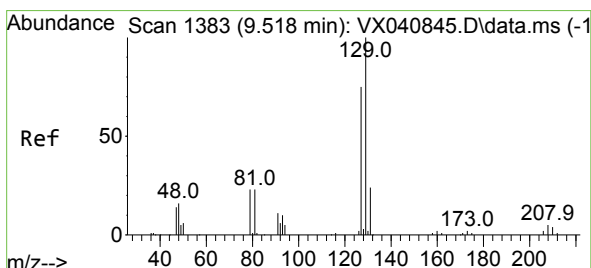
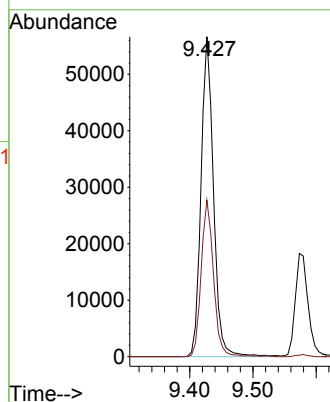
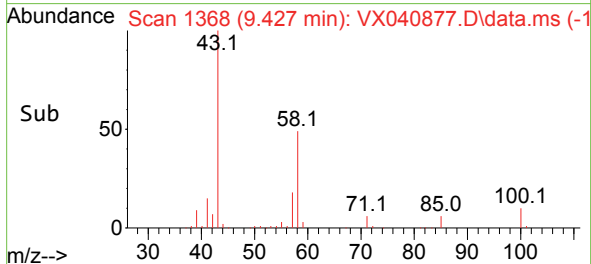
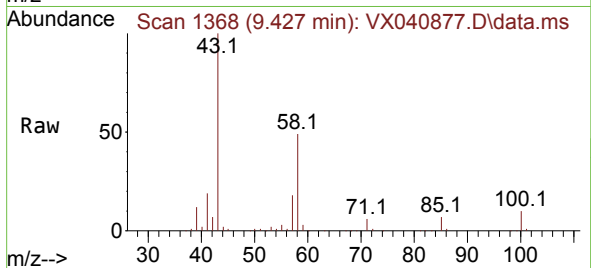




#59
2-Hexanone
Concen: 89.487 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040877.D
Acq: 04 Apr 2024 10:19

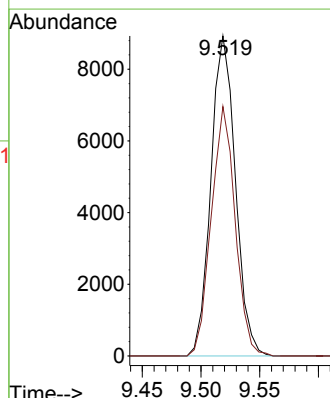
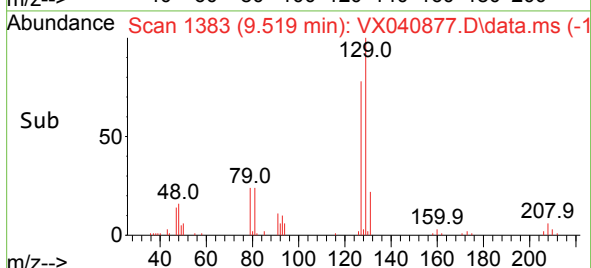
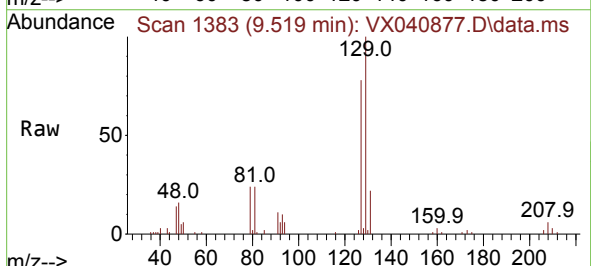
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01

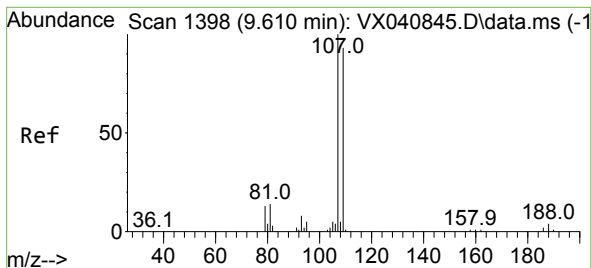
Tgt Ion: 43 Resp: 77802
Ion Ratio Lower Upper
43 100
58 48.6 26.2 78.5



#60
Dibromochloromethane
Concen: 18.413 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040877.D
Acq: 04 Apr 2024 10:19

Tgt Ion: 129 Resp: 12947
Ion Ratio Lower Upper
129 100
127 76.1 38.8 116.4





#61

1,2-Dibromoethane

Concen: 17.884 ug/l

RT: 9.604 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX040877.D

Acq: 04 Apr 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

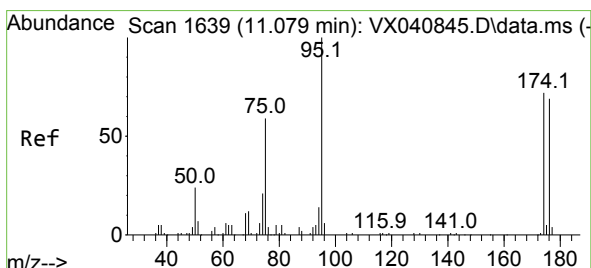
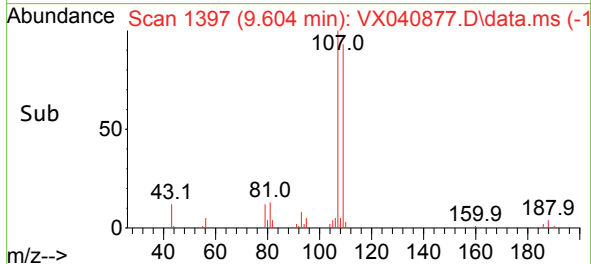
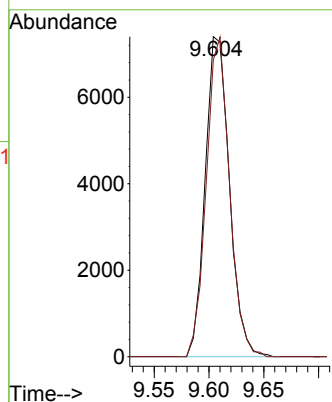
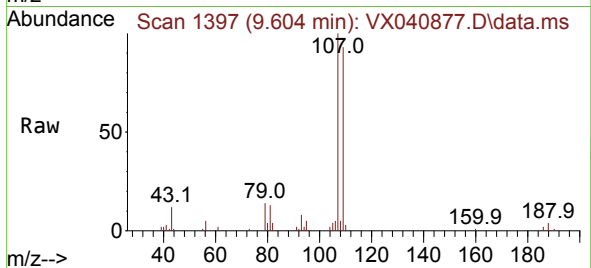
VX0404WBS01

Tgt Ion:107 Resp: 11365

Ion Ratio Lower Upper

107 100

109 95.8 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 48.136 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX040877.D

Acq: 04 Apr 2024 10:19

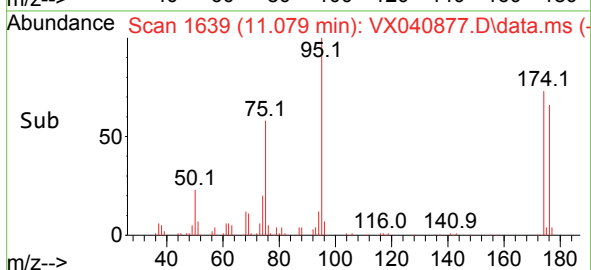
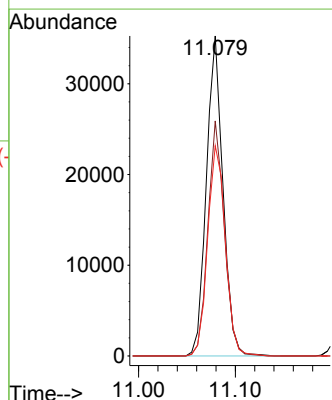
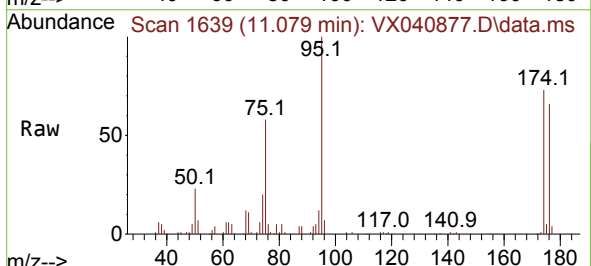
Tgt Ion: 95 Resp: 42131

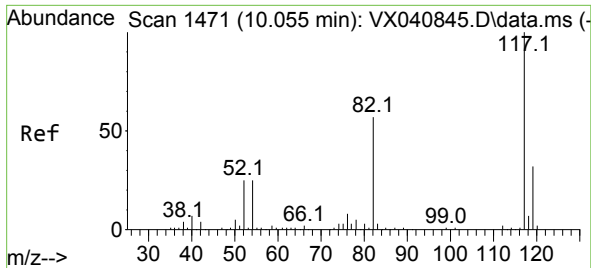
Ion Ratio Lower Upper

95 100

174 73.1 0.0 135.6

176 70.2 0.0 131.0

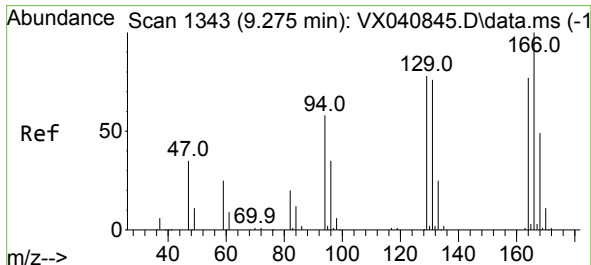
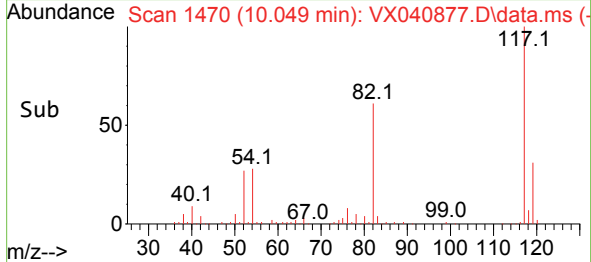
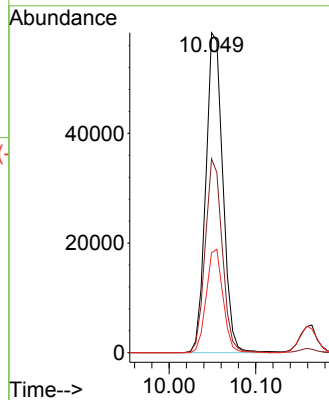
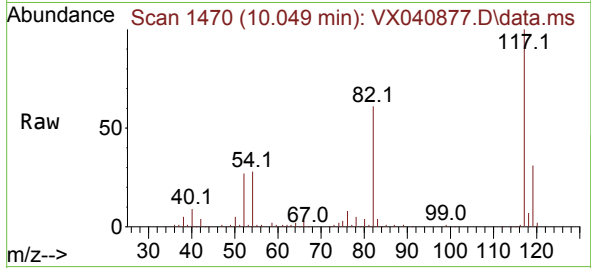




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX040877.D
Acq: 04 Apr 2024 10:19

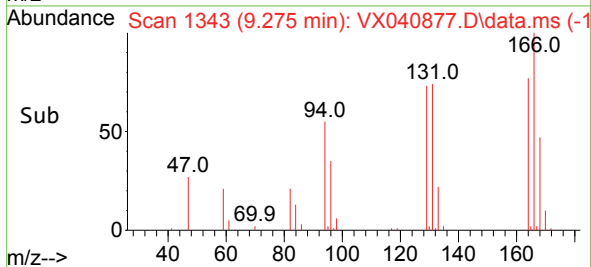
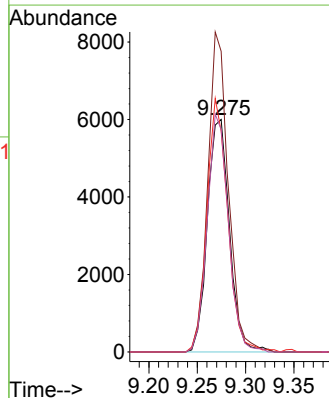
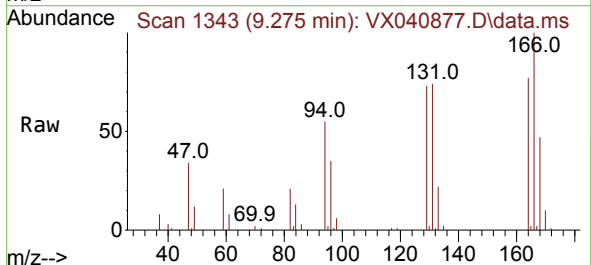
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01

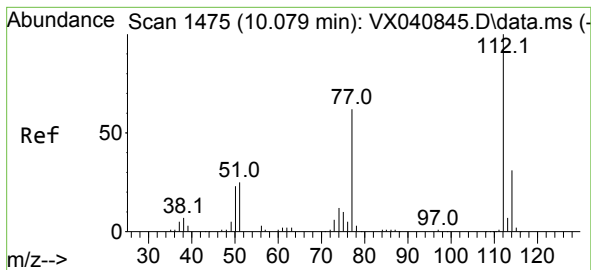
Tgt Ion:117	Resp:	79744
Ion	Ratio	Lower Upper
117	100	
82	60.6	46.2 69.4
119	31.2	25.5 38.3



#64
Tetrachloroethene
Concen: 18.042 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040877.D
Acq: 04 Apr 2024 10:19

Tgt Ion:164	Resp:	9521
Ion	Ratio	Lower Upper
164	100	
166	129.3	102.7 154.1
129	94.9	80.4 120.6
131	95.6	76.5 114.7

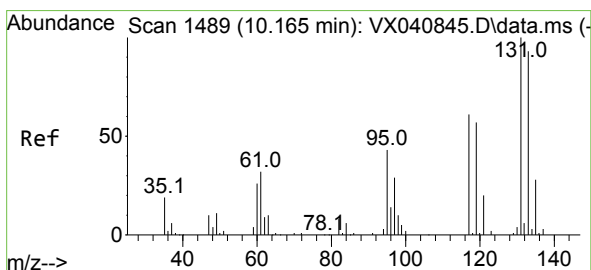
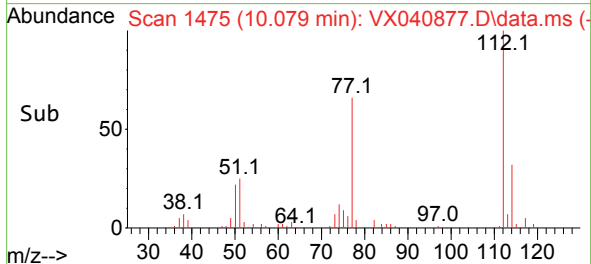
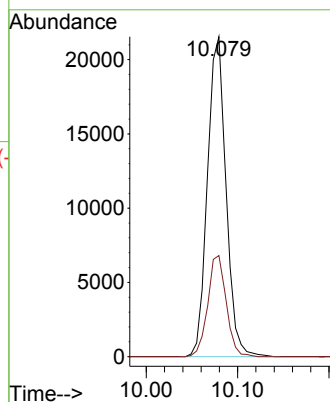
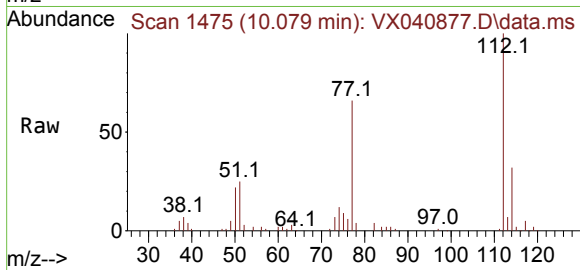




#65
Chlorobenzene
Concen: 17.387 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040877.D
Acq: 04 Apr 2024 10:19

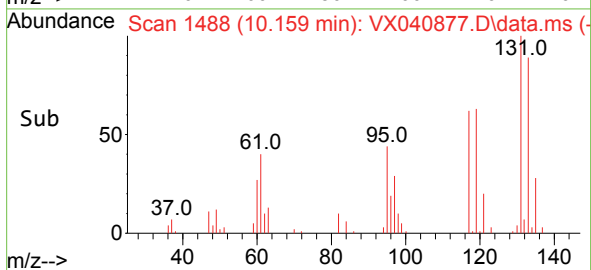
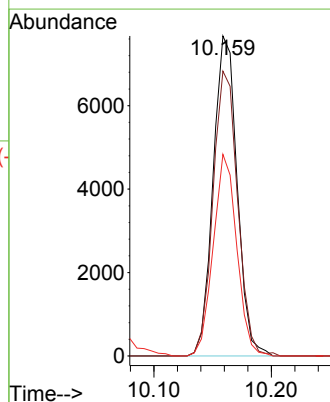
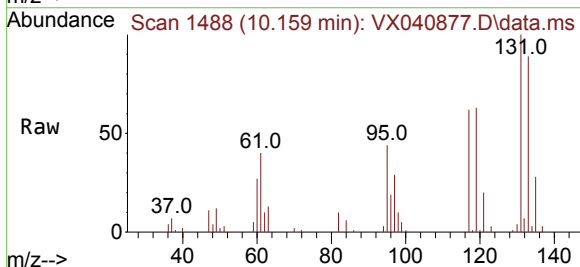
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01

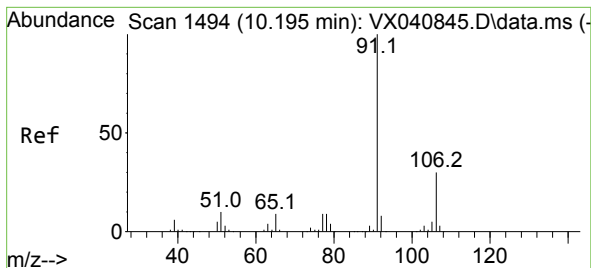
Tgt Ion:112 Resp: 30323
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.786 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040877.D
Acq: 04 Apr 2024 10:19

Tgt Ion:131 Resp: 10875
Ion Ratio Lower Upper
131 100
133 91.6 47.1 141.4
119 61.8 32.2 96.6





#67

Ethyl Benzene

Concen: 17.889 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.006 min

Lab File: VX040877.D

Acq: 04 Apr 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

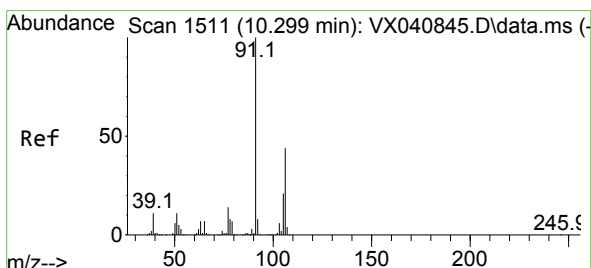
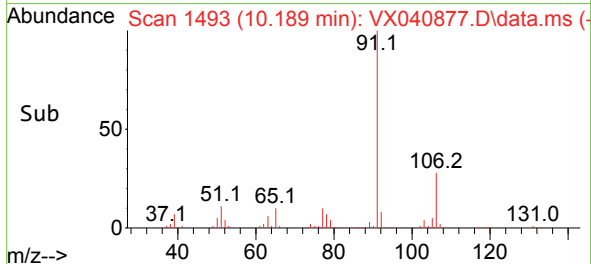
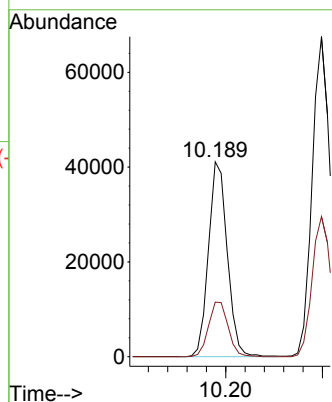
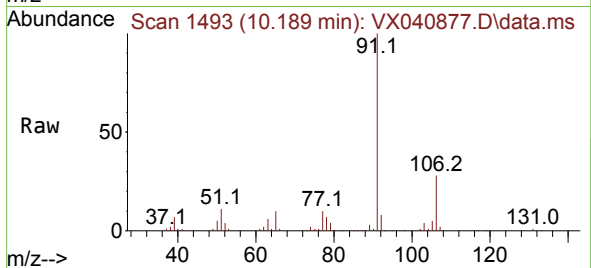
VX0404WBS01

Tgt Ion: 91 Resp: 55638

Ion Ratio Lower Upper

91 100

106 28.0 24.9 37.3



#68

m/p-Xylenes

Concen: 35.713 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX040877.D

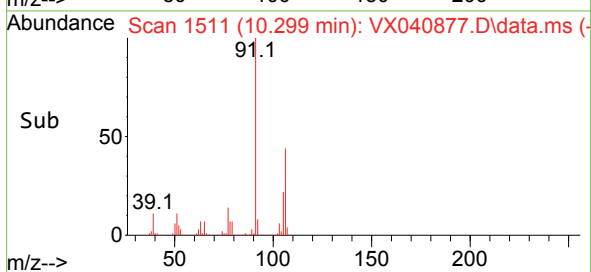
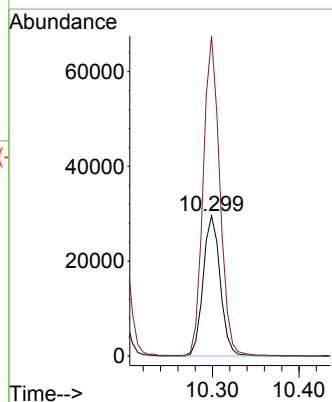
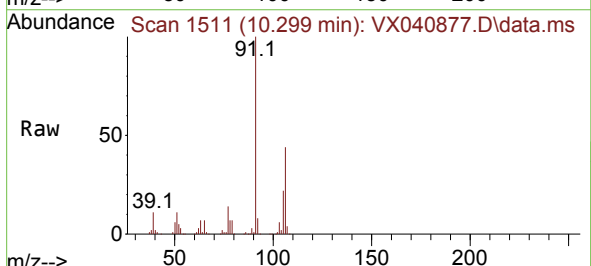
Acq: 04 Apr 2024 10:19

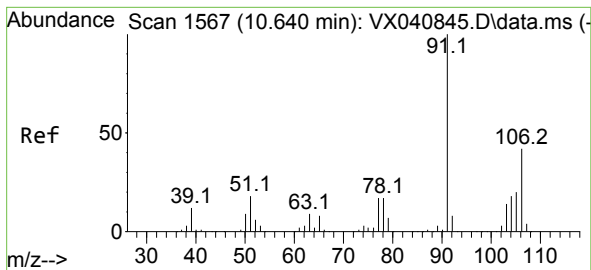
Tgt Ion: 106 Resp: 40414

Ion Ratio Lower Upper

106 100

91 223.1 165.5 248.3

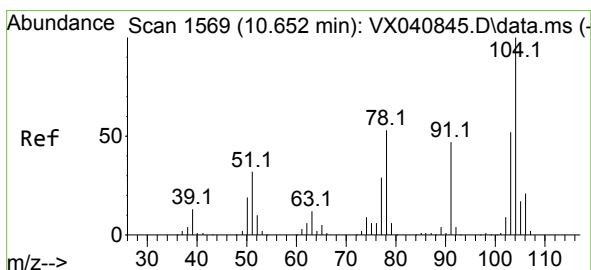
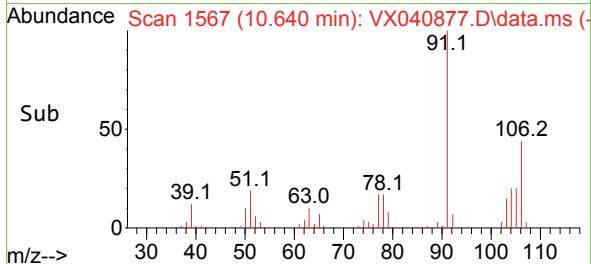
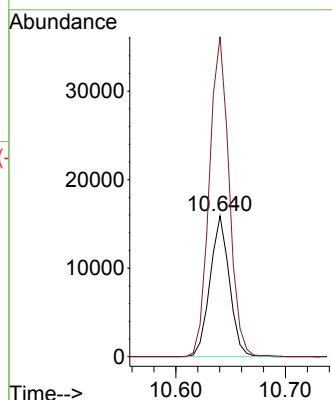
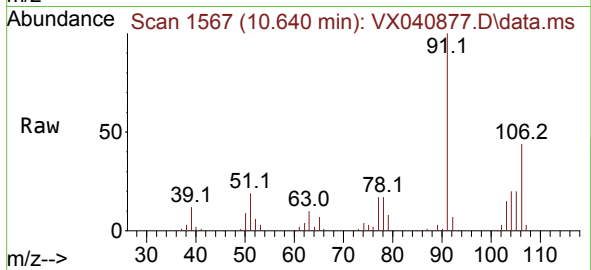




#69
o-Xylene
Concen: 18.243 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040877.D
Acq: 04 Apr 2024 10:19

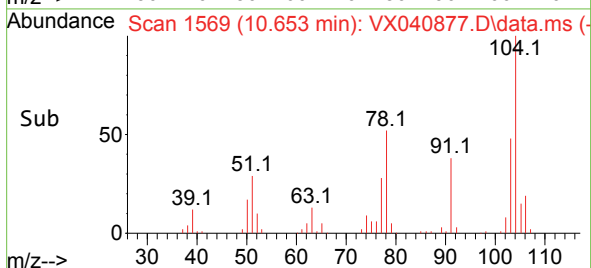
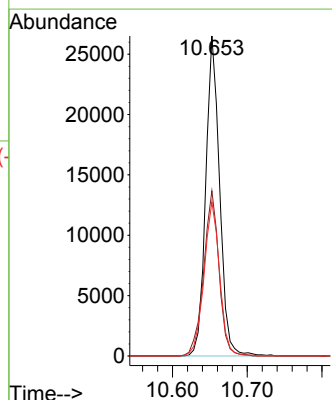
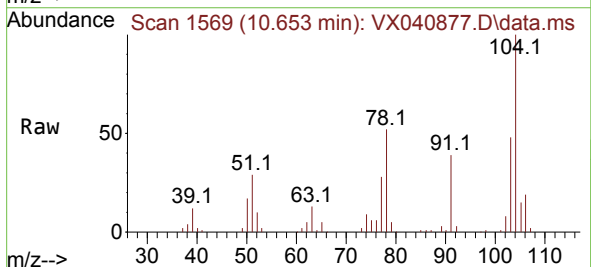
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01

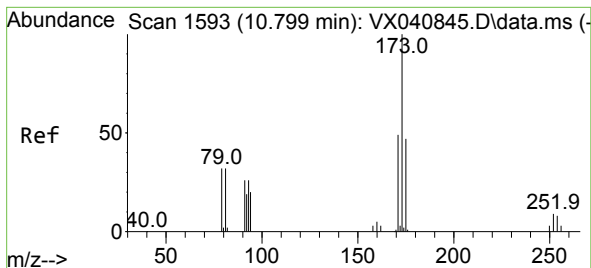
Tgt Ion:106 Resp: 19449
Ion Ratio Lower Upper
106 100
91 233.4 108.9 326.8



#70
Styrene
Concen: 18.556 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040877.D
Acq: 04 Apr 2024 10:19

Tgt Ion:104 Resp: 34280
Ion Ratio Lower Upper
104 100
78 56.9 43.6 65.4
103 54.0 43.6 65.4





#71

Bromoform

Concen: 18.067 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040877.D

Acq: 04 Apr 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX0404WBS01

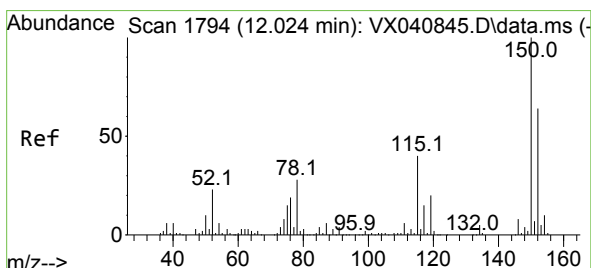
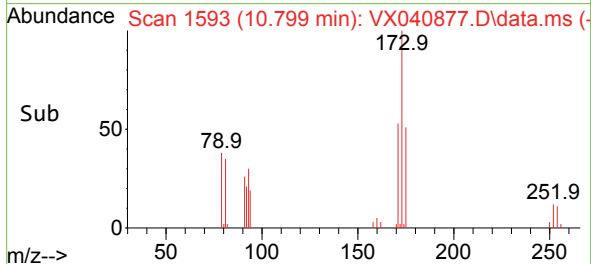
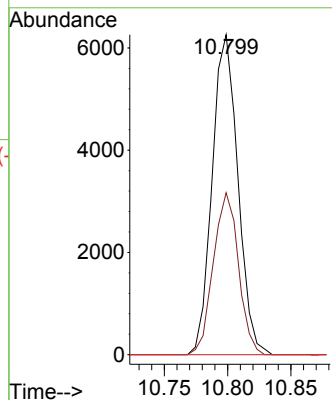
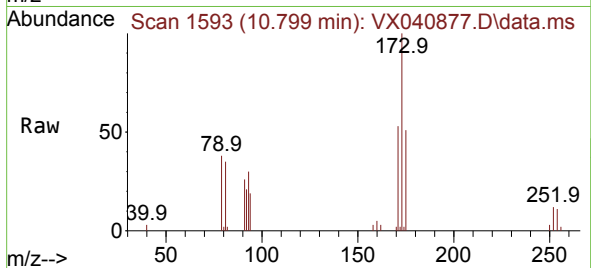
Tgt Ion:173 Resp: 8831

Ion Ratio Lower Upper

173 100

175 49.4 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX040877.D

Acq: 04 Apr 2024 10:19

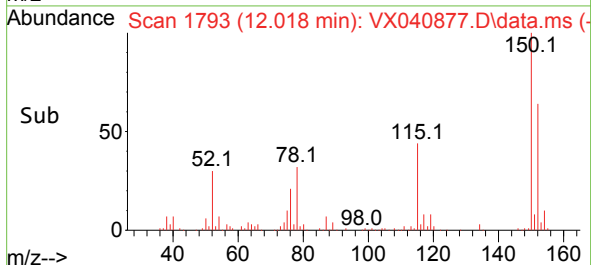
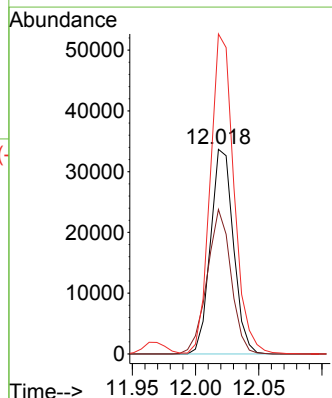
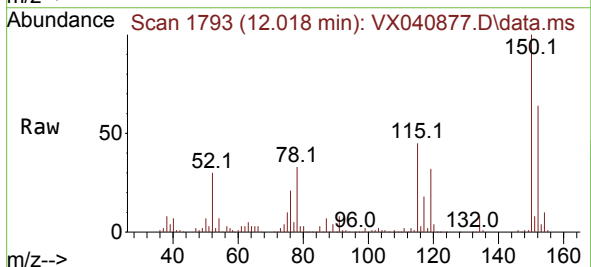
Tgt Ion:152 Resp: 42415

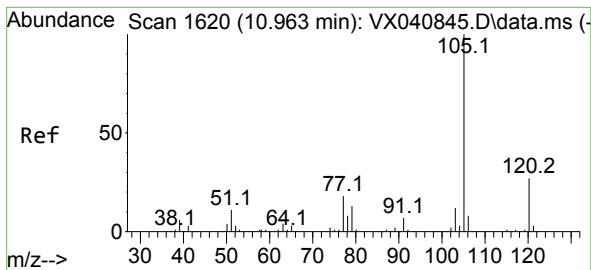
Ion Ratio Lower Upper

152 100

115 73.7 43.3 129.9

150 162.2 0.0 345.0





#73

Isopropylbenzene

Concen: 18.092 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040877.D

Acq: 04 Apr 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

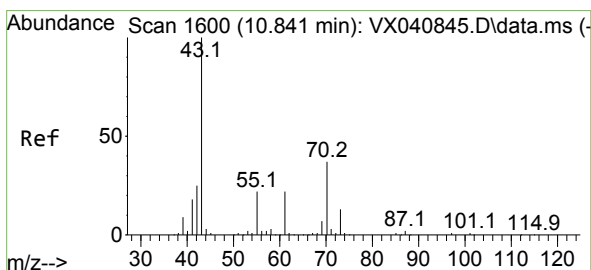
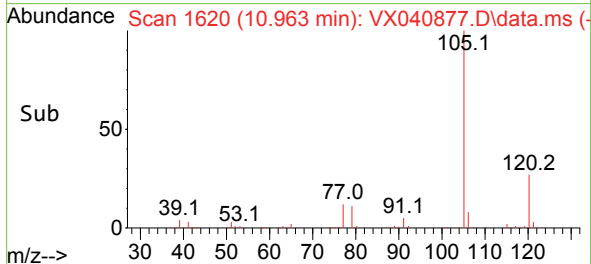
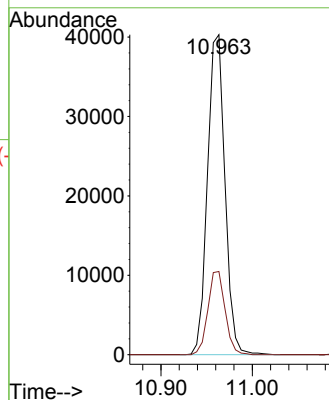
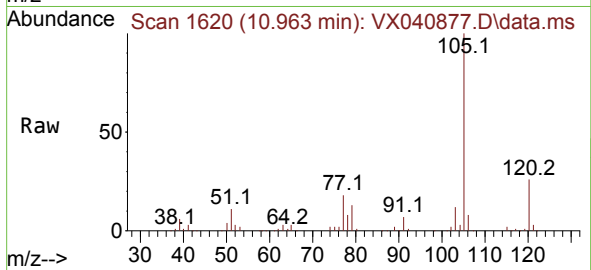
VX0404WBS01

Tgt Ion:105 Resp: 53596

Ion Ratio Lower Upper

105 100

120 25.6 12.9 38.6



#74

N-ethyl acetate

Concen: 16.982 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX040877.D

Acq: 04 Apr 2024 10:19

Tgt Ion: 43 Resp: 25481

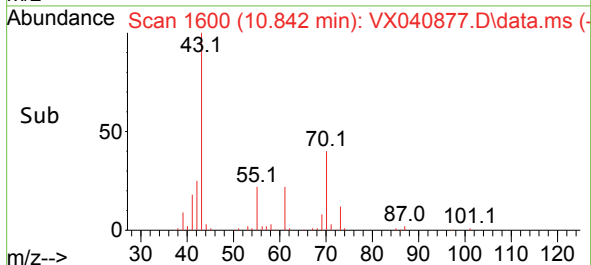
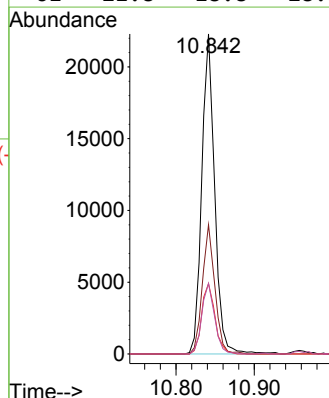
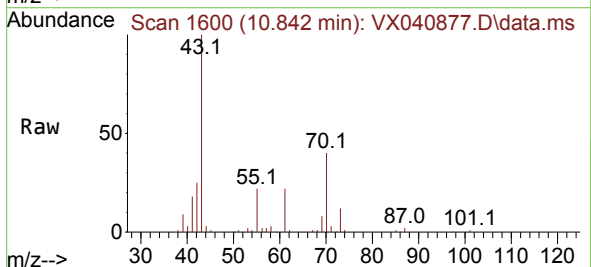
Ion Ratio Lower Upper

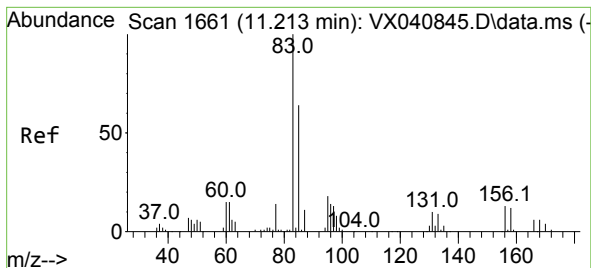
43 100

70 39.1 32.9 49.3

55 22.8 19.3 28.9

61 21.8 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 17.628 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX040877.D

Acq: 04 Apr 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX0404WBS01

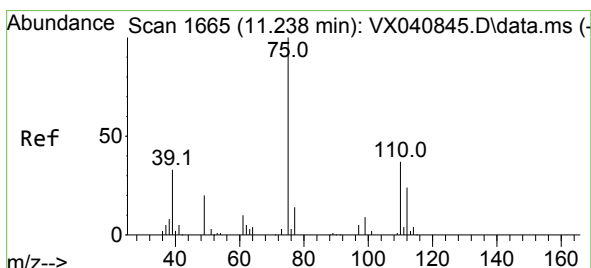
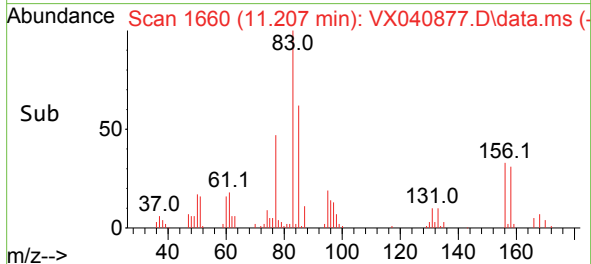
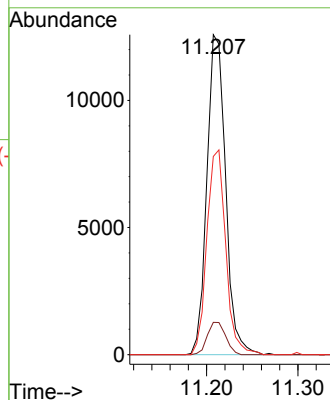
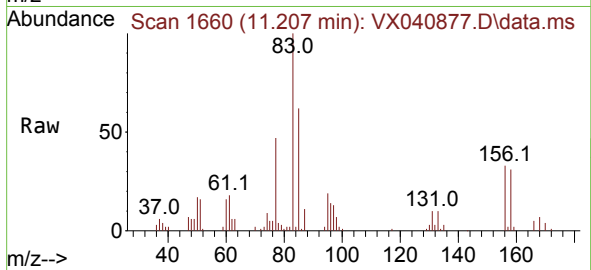
Tgt Ion: 83 Resp: 17856

Ion Ratio Lower Upper

83 100

131 9.9 5.3 15.8

85 64.6 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 22.883 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX040877.D

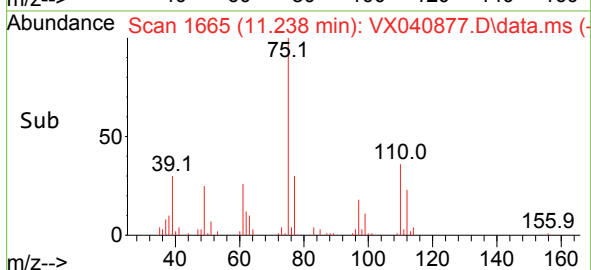
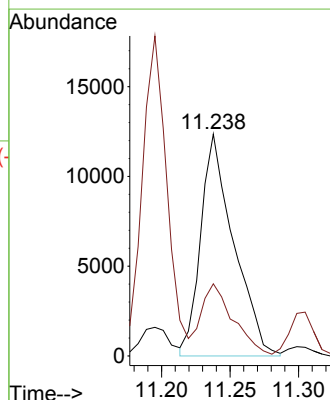
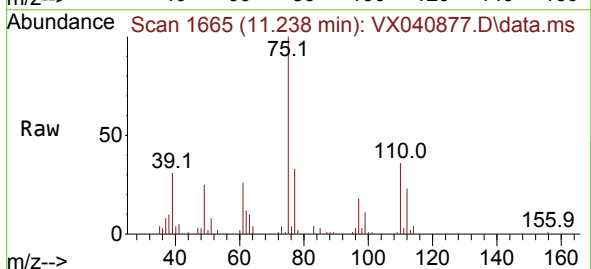
Acq: 04 Apr 2024 10:19

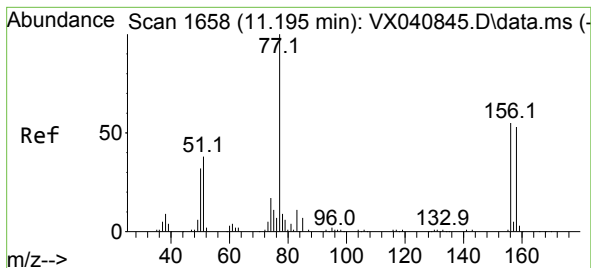
Tgt Ion: 75 Resp: 20697

Ion Ratio Lower Upper

75 100

77 32.0 19.1 57.5





#77

Bromobenzene

Concen: 17.516 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040877.D

Acq: 04 Apr 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX0404WBS01

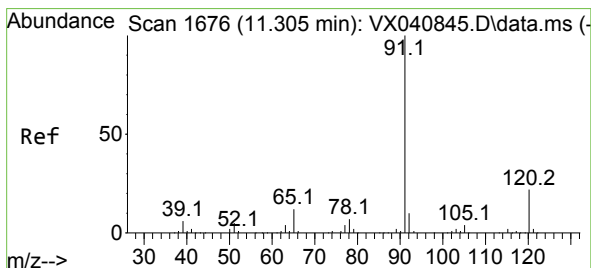
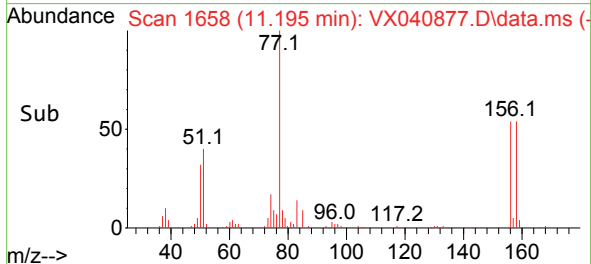
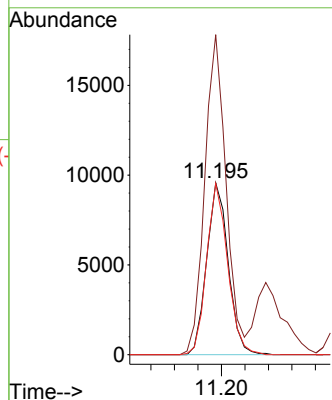
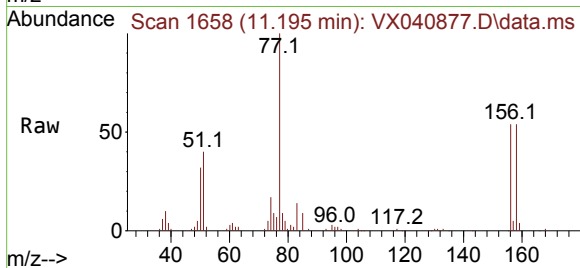
Tgt Ion:156 Resp: 12172

Ion Ratio Lower Upper

156 100

77 184.0 88.4 265.3

158 97.4 48.0 144.0



#78

n-propylbenzene

Concen: 17.832 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX040877.D

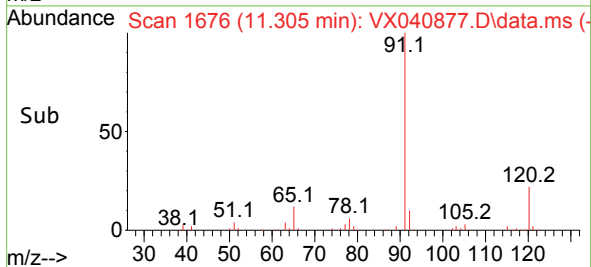
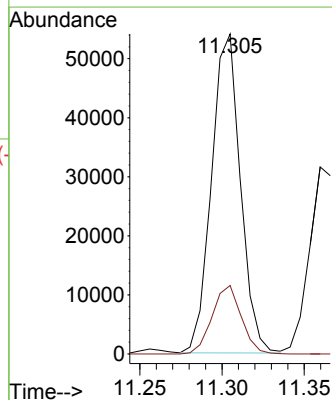
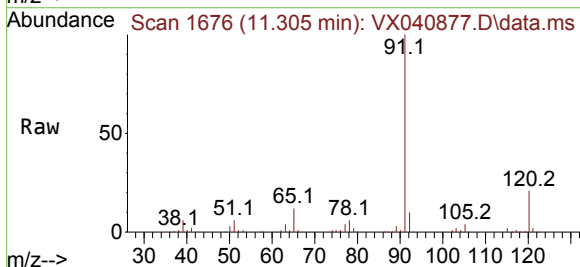
Acq: 04 Apr 2024 10:19

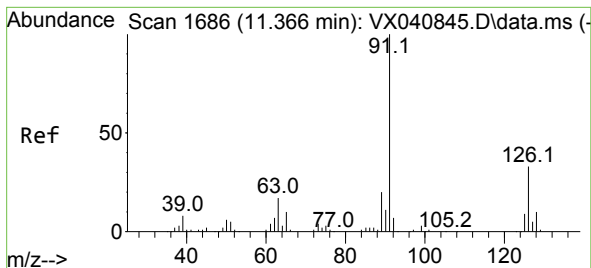
Tgt Ion: 91 Resp: 66018

Ion Ratio Lower Upper

91 100

120 21.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 17.968 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX040877.D

Acq: 04 Apr 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

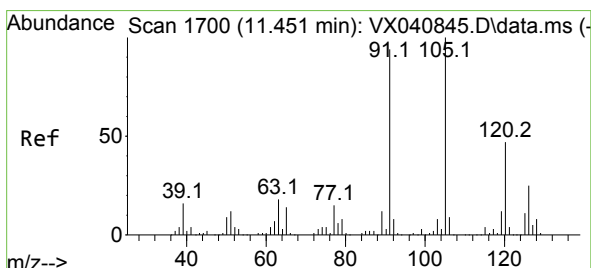
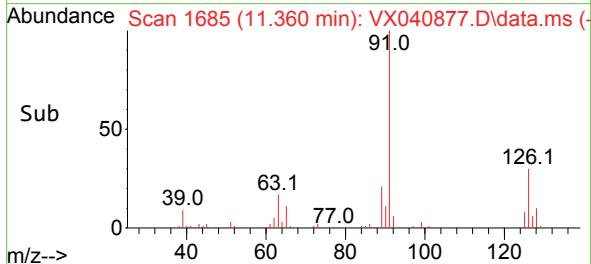
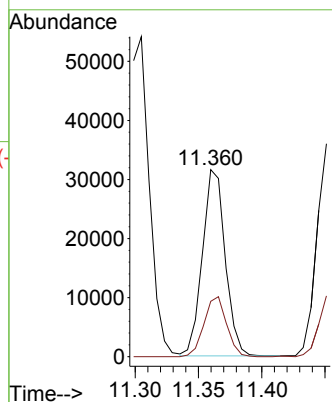
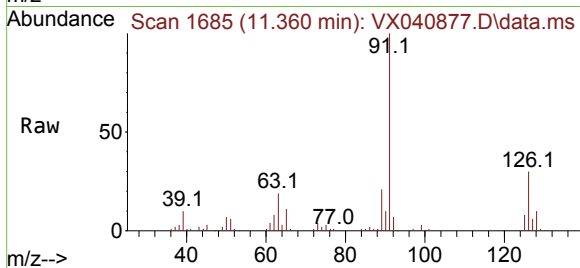
VX0404WBS01

Tgt Ion: 91 Resp: 39700

Ion Ratio Lower Upper

91 100

126 31.8 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 18.055 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX040877.D

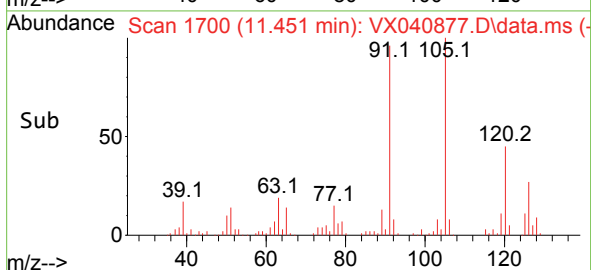
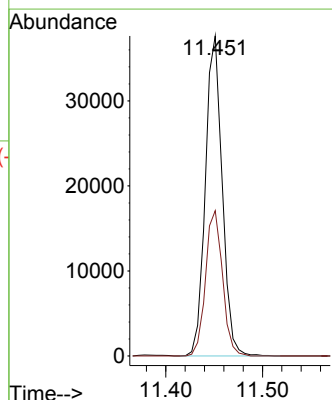
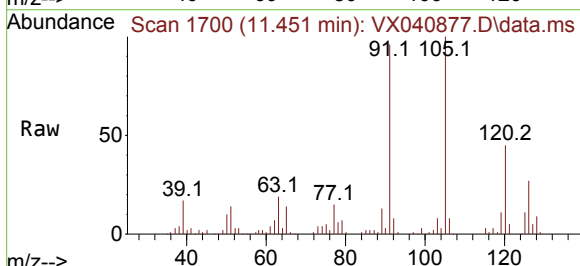
Acq: 04 Apr 2024 10:19

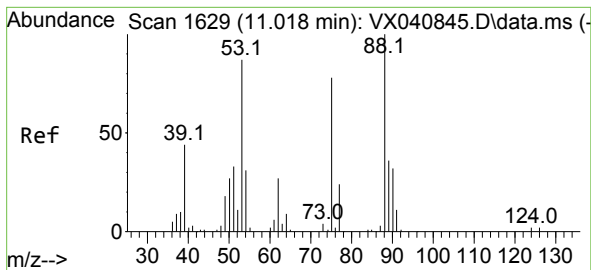
Tgt Ion: 105 Resp: 45682

Ion Ratio Lower Upper

105 100

120 45.7 24.1 72.3

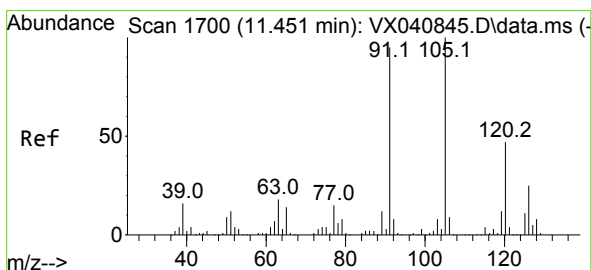
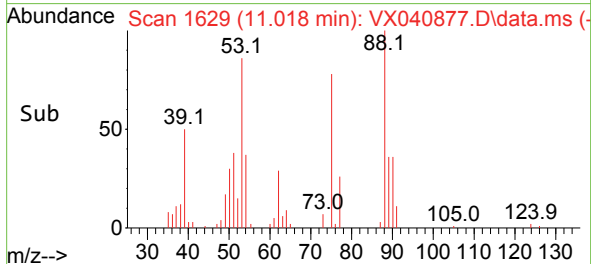
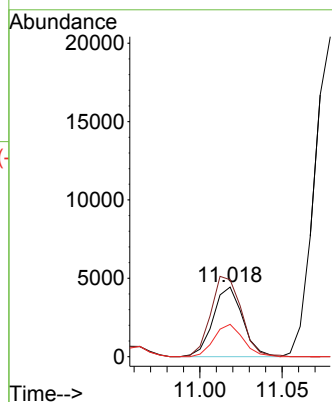
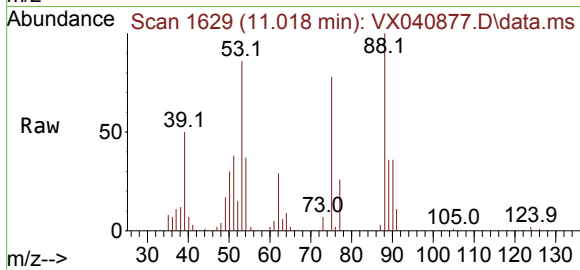




#81
trans-1,4-Dichloro-2-butene
Concen: 16.645 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040877.D
Acq: 04 Apr 2024 10:19

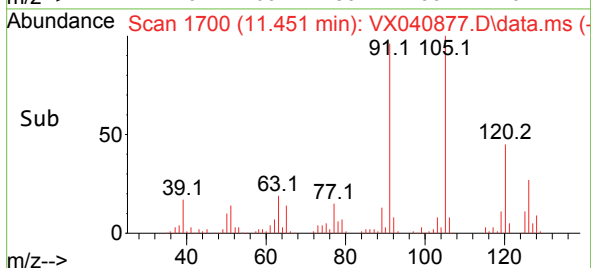
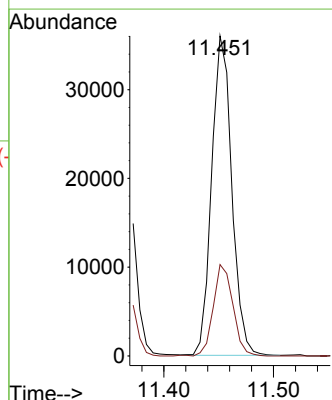
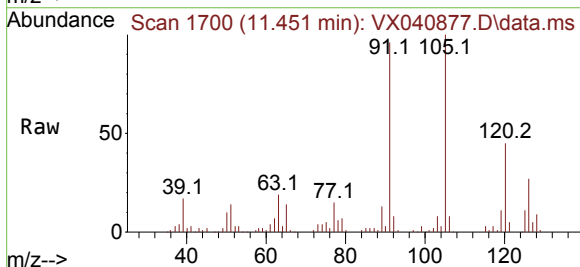
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01

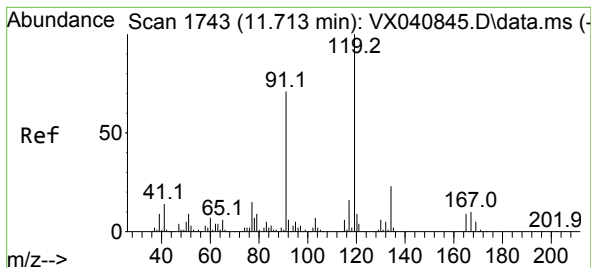
Tgt Ion: 75 Resp: 5580
Ion Ratio Lower Upper
75 100
53 118.9 90.5 135.7
89 45.4 36.9 55.3



#82
4-Chlorotoluene
Concen: 17.412 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040877.D
Acq: 04 Apr 2024 10:19

Tgt Ion: 91 Resp: 45932
Ion Ratio Lower Upper
91 100
126 27.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 17.564 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX040877.D

Acq: 04 Apr 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX0404WBS01

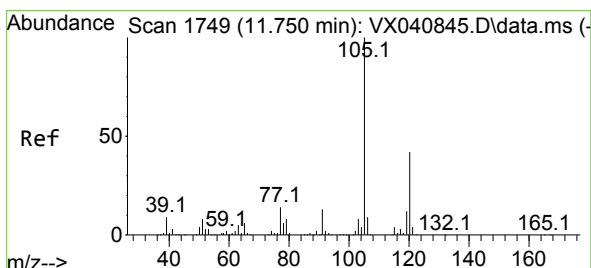
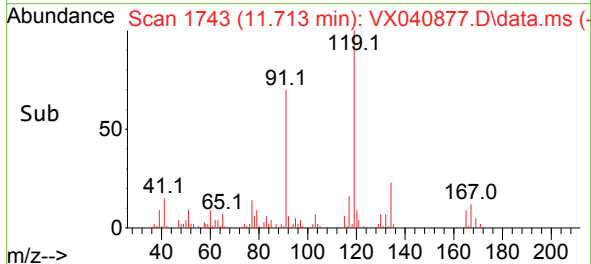
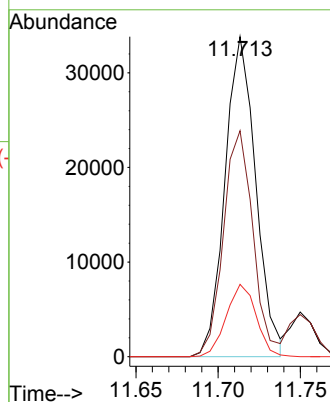
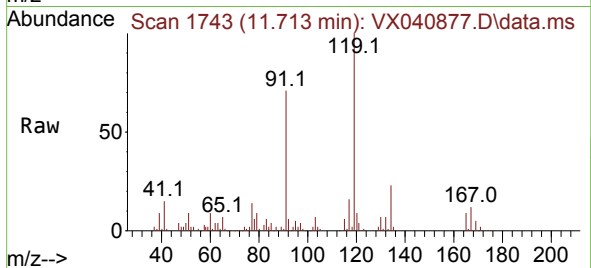
Tgt Ion:119 Resp: 44087

Ion Ratio Lower Upper

119 100

91 68.2 31.2 93.6

134 22.1 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 18.250 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX040877.D

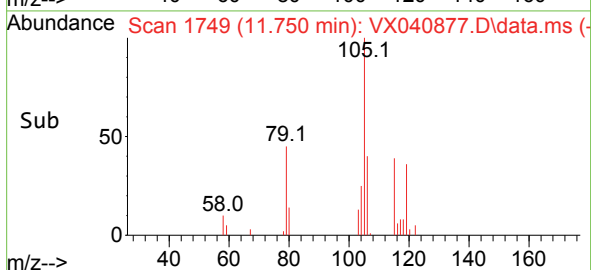
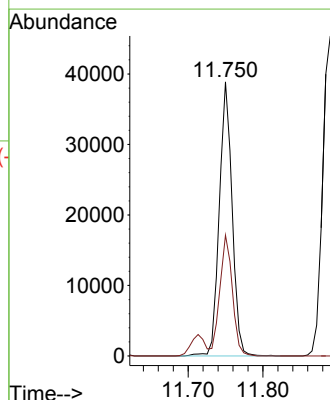
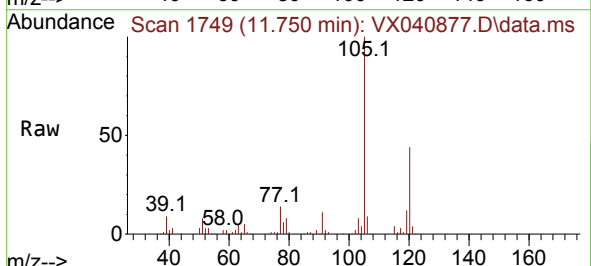
Acq: 04 Apr 2024 10:19

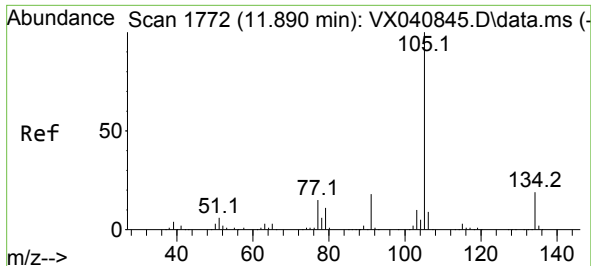
Tgt Ion:105 Resp: 46515

Ion Ratio Lower Upper

105 100

120 43.5 21.2 63.6

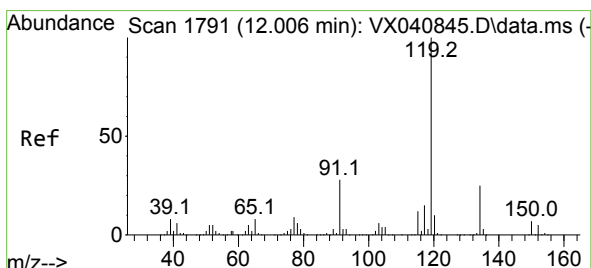
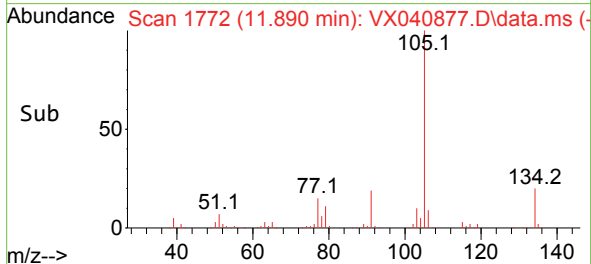
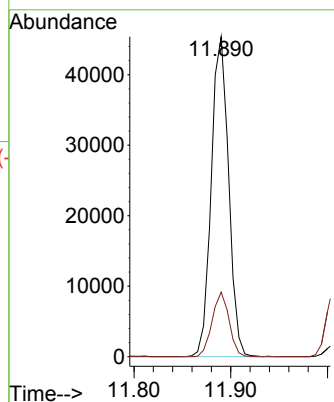
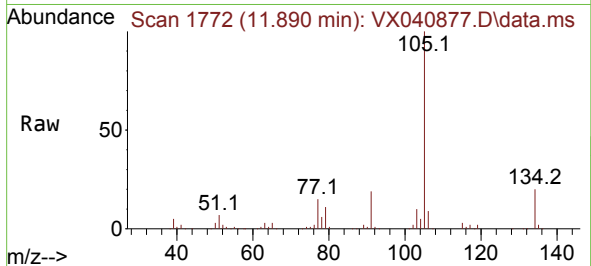




#85
sec-Butylbenzene
Concen: 17.761 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX040877.D
Acq: 04 Apr 2024 10:19

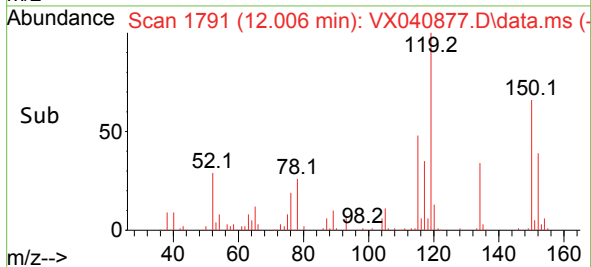
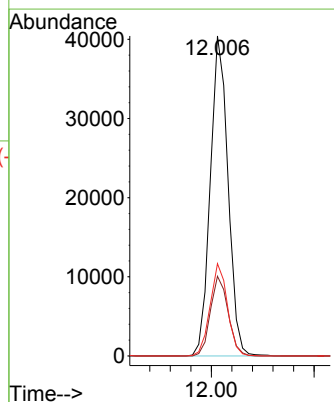
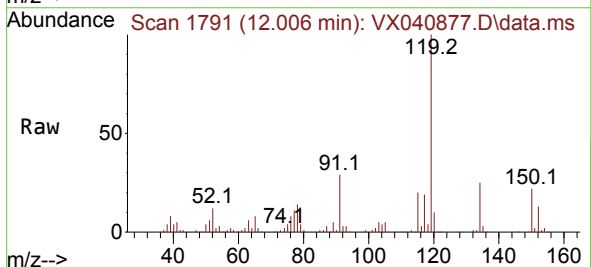
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01

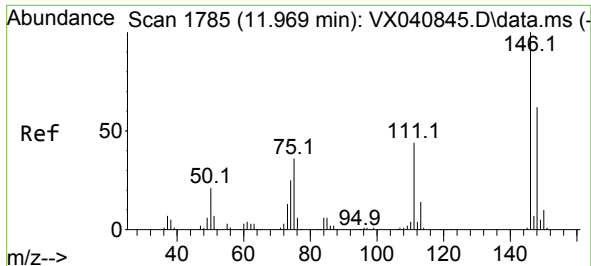
Tgt Ion:105 Resp: 56620
Ion Ratio Lower Upper
105 100
134 19.7 9.8 29.4



#86
p-Isopropyltoluene
Concen: 18.128 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX040877.D
Acq: 04 Apr 2024 10:19

Tgt Ion:119 Resp: 48470
Ion Ratio Lower Upper
119 100
134 24.9 12.8 38.3
91 28.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 17.629 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040877.D

Acq: 04 Apr 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX0404WBS01

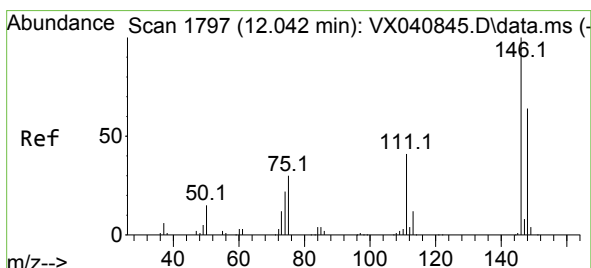
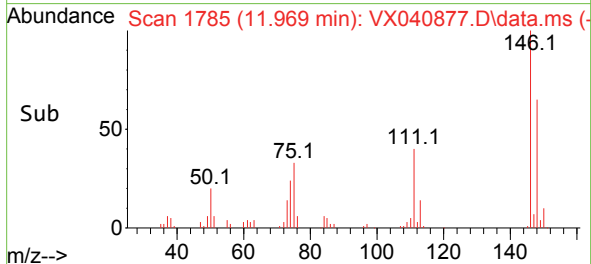
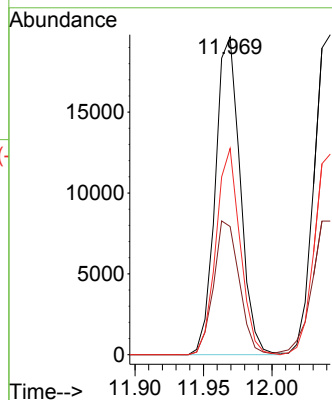
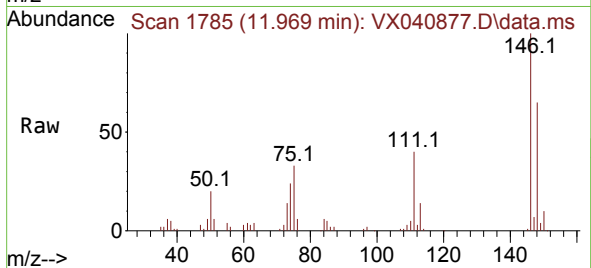
Tgt Ion:146 Resp: 24763

Ion Ratio Lower Upper

146 100

111 43.4 22.1 66.1

148 63.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 16.965 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX040877.D

Acq: 04 Apr 2024 10:19

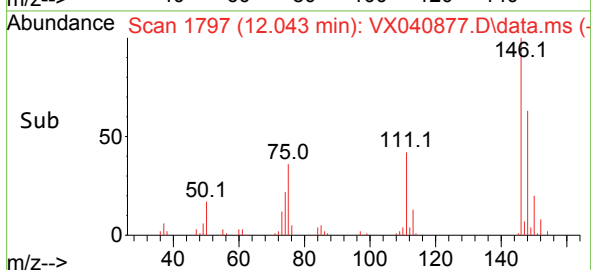
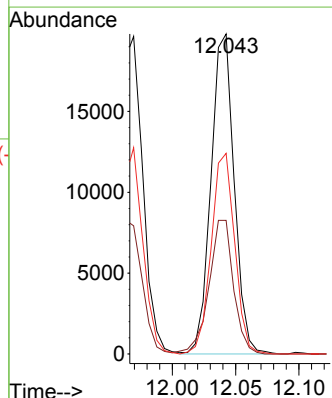
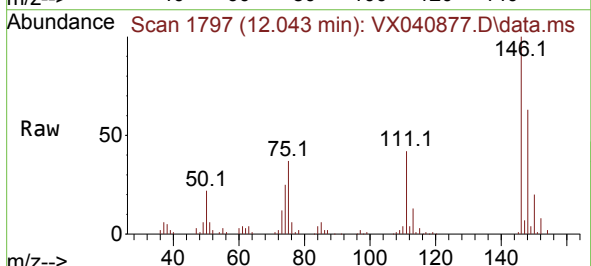
Tgt Ion:146 Resp: 25285

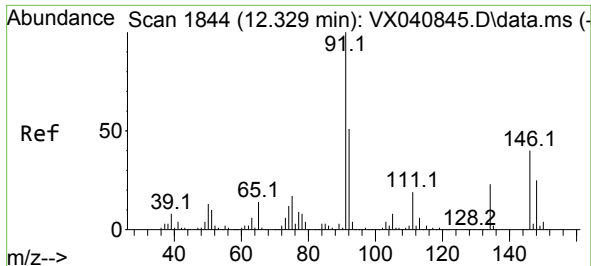
Ion Ratio Lower Upper

146 100

111 44.2 21.3 63.7

148 63.4 31.8 95.4

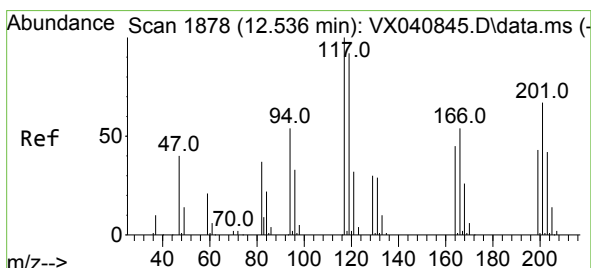
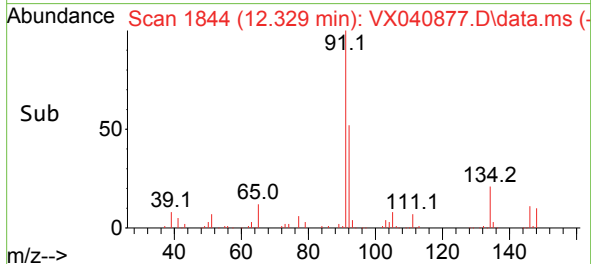
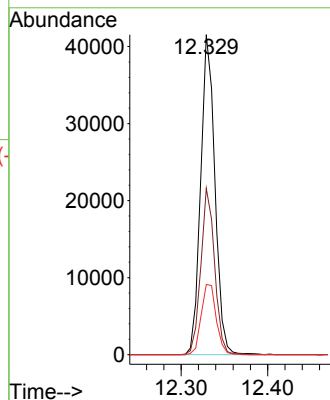
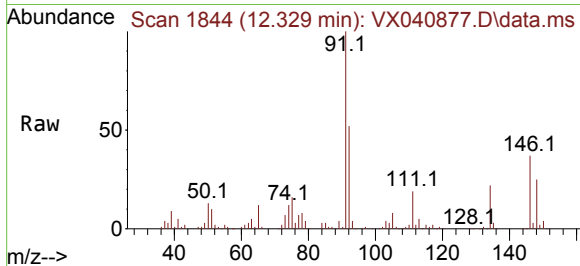




#89
n-Butylbenzene
Concen: 17.984 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX040877.D
Acq: 04 Apr 2024 10:19

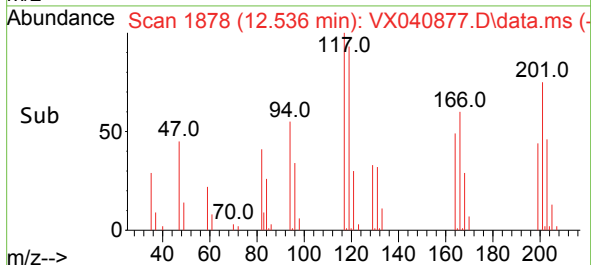
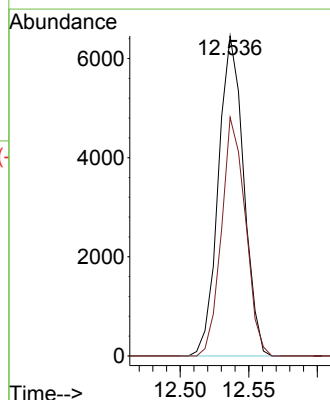
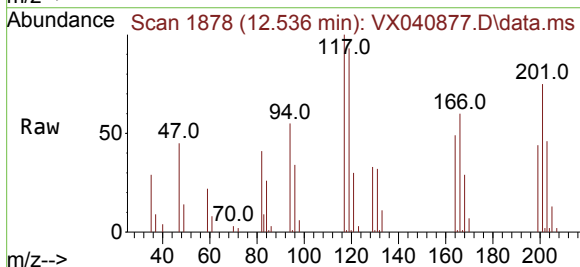
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01

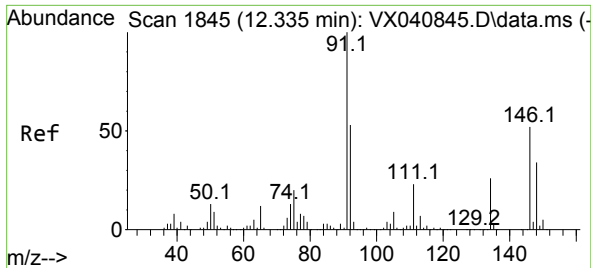
Tgt Ion: 91	Resp:	47504
Ion	Ratio	Lower Upper
91	100	
92	50.5	27.4 82.0
134	23.1	12.6 37.8



#90
Hexachloroethane
Concen: 17.796 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040877.D
Acq: 04 Apr 2024 10:19

Tgt Ion: 117	Resp:	8289
Ion	Ratio	Lower Upper
117	100	
201	70.4	32.9 98.6

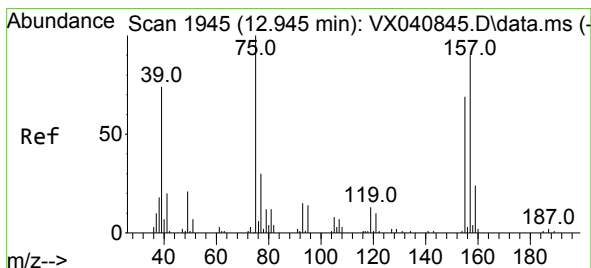
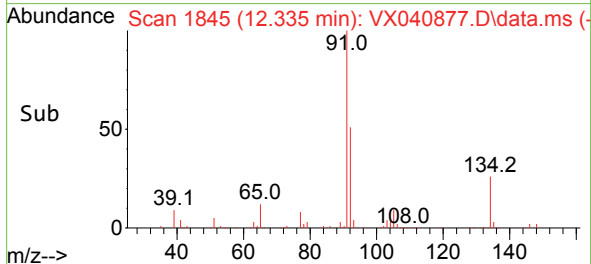
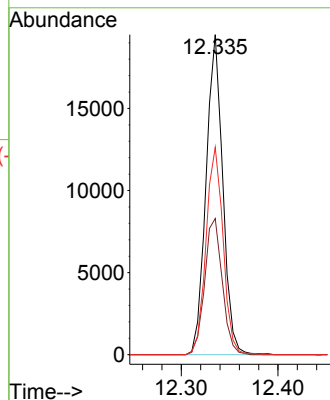
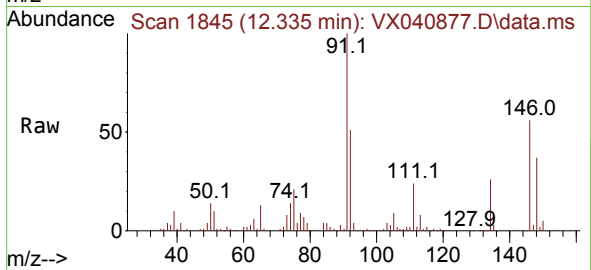




#91
1,2-Dichlorobenzene
Concen: 17.054 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040877.D
Acq: 04 Apr 2024 10:19

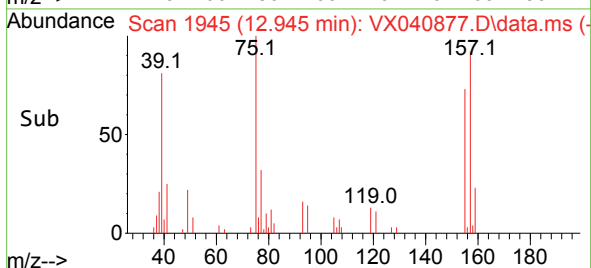
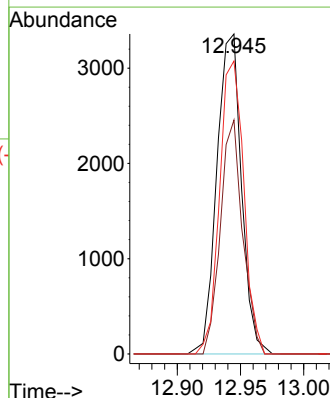
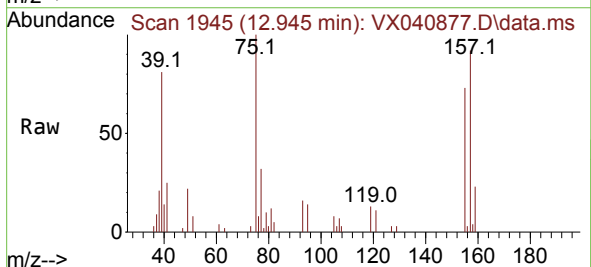
Instrument :
MSVOA_X
ClientSampleId :
VX0404WBS01

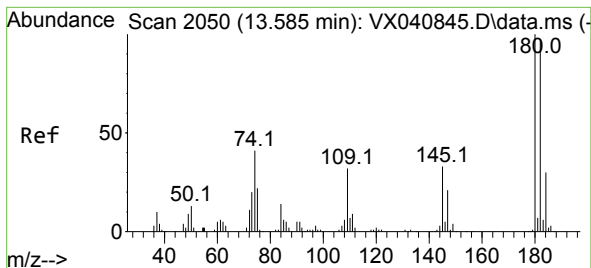
Tgt Ion:146 Resp: 23477
Ion Ratio Lower Upper
146 100
111 44.8 22.4 67.0
148 66.1 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.408 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX040877.D
Acq: 04 Apr 2024 10:19

Tgt Ion: 75 Resp: 4531
Ion Ratio Lower Upper
75 100
155 66.4 36.1 108.5
157 90.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 16.844 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040877.D

Acq: 04 Apr 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX0404WBS01

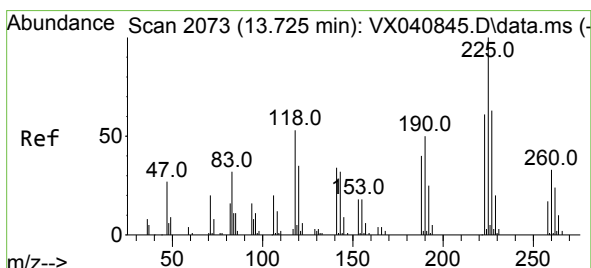
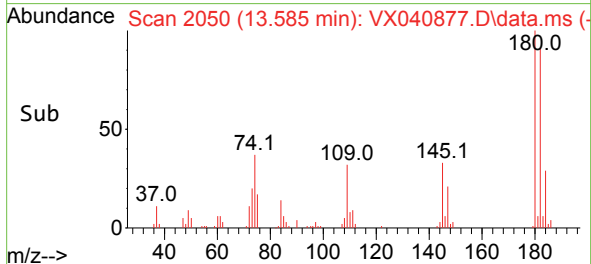
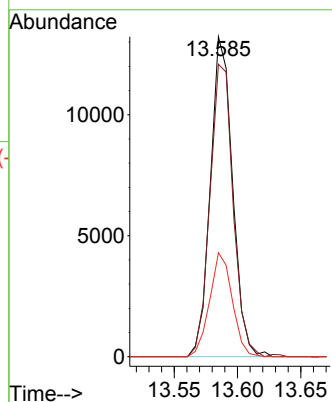
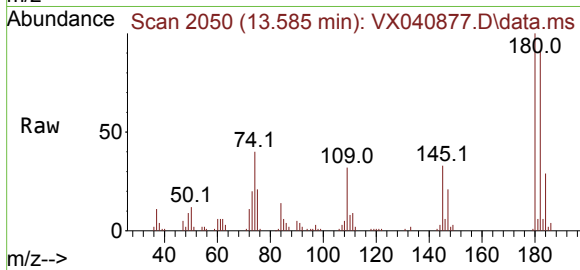
Tgt Ion:180 Resp: 16075

Ion Ratio Lower Upper

180 100

182 95.8 48.3 144.8

145 33.2 18.0 54.0



#94

Hexachlorobutadiene

Concen: 16.776 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX040877.D

Acq: 04 Apr 2024 10:19

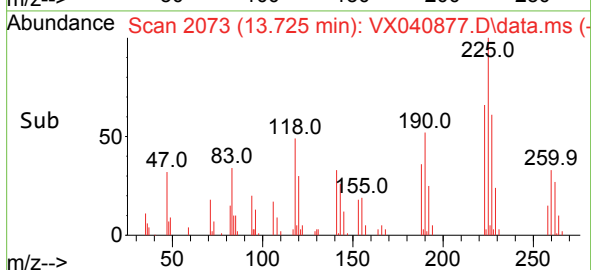
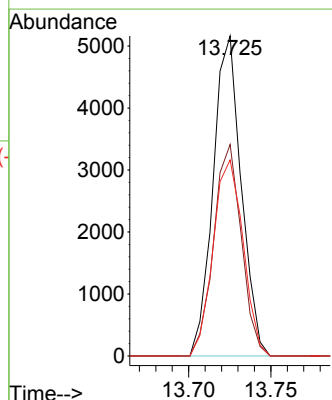
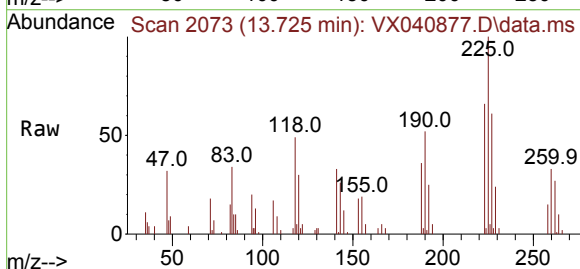
Tgt Ion:225 Resp: 6133

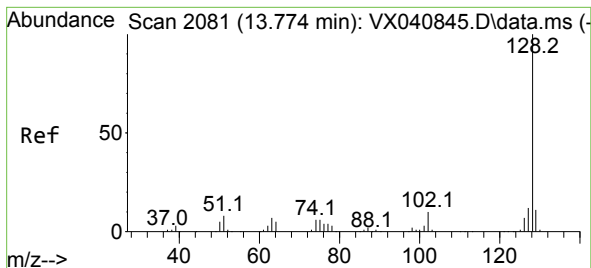
Ion Ratio Lower Upper

225 100

223 65.1 31.1 93.2

227 65.2 32.5 97.5





#95

Naphthalene

Concen: 17.266 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX040877.D

Acq: 04 Apr 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

VX0404WBS01

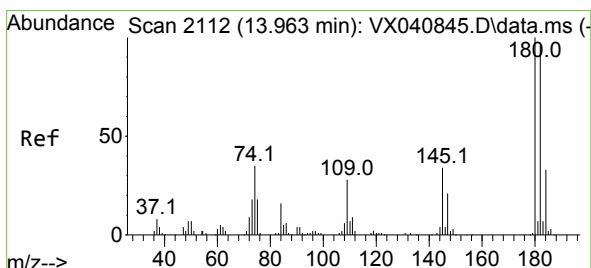
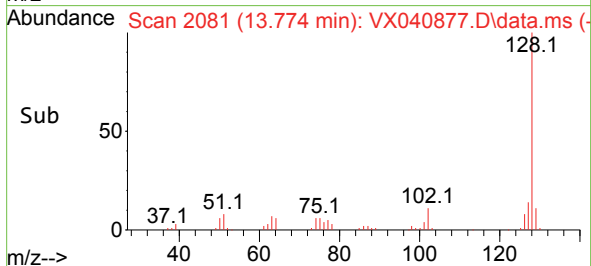
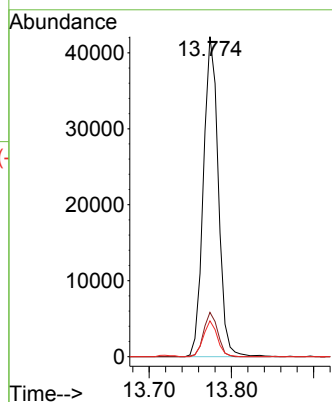
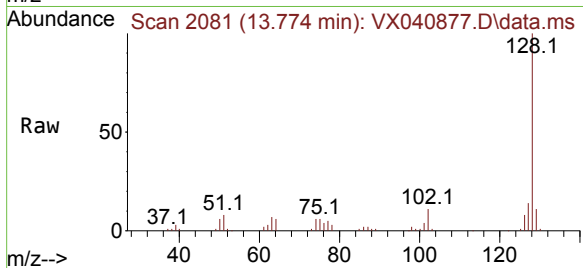
Tgt Ion:128 Resp: 53055

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 10.6 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 16.933 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX040877.D

Acq: 04 Apr 2024 10:19

Tgt Ion:180 Resp: 15416

Ion Ratio Lower Upper

180 100

182 97.6 46.9 140.6

145 34.8 17.8 53.5

