

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040824\
 Data File : VX040918.D
 Acq On : 08 Apr 2024 10:40
 Operator : JC/MD
 Sample : VX0408WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408WBS01

Quant Time: Apr 09 02:44:41 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	5.550	168	50178	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	85496	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	79764	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	42018	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	46111	51.216	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.440%
35) Dibromofluoromethane	5.385	113	30798	50.858	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.720%
50) Toluene-d8	8.647	98	110192	50.357	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.720%
62) 4-Bromofluorobenzene	11.079	95	43692	49.999	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.000%
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	13242	19.470	ug/l	98
3) Chloromethane	1.301	50	13156	22.391	ug/l	95
4) Vinyl Chloride	1.374	62	13865	22.860	ug/l	98
5) Bromomethane	1.605	94	9796	26.254	ug/l	91
6) Chloroethane	1.691	64	8405	21.498	ug/l	95
7) Trichlorofluoromethane	1.892	101	23664	20.382	ug/l	97
8) Diethyl Ether	2.136	74	8171	21.779	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	12142	20.286	ug/l	99
10) Methyl Iodide	2.453	142	14712	20.263	ug/l	99
11) Tert butyl alcohol	2.953	59	15558	94.650	ug/l #	90
12) 1,1-Dichloroethene	2.319	96	11383	20.277	ug/l	99
13) Acrolein	2.239	56	8676	96.694	ug/l	98
14) Allyl chloride	2.666	41	20865	20.748	ug/l	91
15) Acrylonitrile	3.063	53	35076	101.157	ug/l	96
16) Acetone	2.374	43	37037	105.944	ug/l	97
17) Carbon Disulfide	2.514	76	29780	18.338	ug/l	98
18) Methyl Acetate	2.703	43	17147	20.674	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	41102	20.801	ug/l	99
20) Methylene Chloride	2.788	84	12439	19.200	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	11493	19.384	ug/l	97
22) Diisopropyl ether	3.758	45	40752	20.823	ug/l	91
23) Vinyl Acetate	3.721	43	194882	103.897	ug/l	98
24) 1,1-Dichloroethane	3.611	63	23437	20.962	ug/l	99
25) 2-Butanone	4.550	43	52957	101.975	ug/l	99
26) 2,2-Dichloropropane	4.477	77	20135	20.976	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	13899	20.300	ug/l	96
28) Bromochloromethane	4.898	49	9893	19.678	ug/l	97
29) Tetrahydrofuran	5.001	42	33343	98.782	ug/l	99
30) Chloroform	5.093	83	25151	20.667	ug/l	98
31) Cyclohexane	5.471	56	19131	20.024	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	22082	20.419	ug/l	98
36) 1,1-Dichloropropene	5.696	75	17211	20.002	ug/l	99
37) Ethyl Acetate	4.709	43	21599	20.442	ug/l	97
38) Carbon Tetrachloride	5.678	117	19614	20.591	ug/l	98
39) Methylcyclohexane	7.379	83	19501	18.968	ug/l	94
40) Benzene	6.038	78	47325	19.817	ug/l	96

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 ClientSampleId :
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	11013	20.296	ug/l	96
42) 1,2-Dichloroethane	6.086	62	21500	20.728	ug/l	96
43) Isopropyl Acetate	6.342	43	33406	20.473	ug/l	97
44) Trichloroethene	7.123	130	12218	20.484	ug/l	99
45) 1,2-Dichloropropane	7.428	63	11937	20.938	ug/l	97
46) Dibromomethane	7.580	93	9844	21.067	ug/l	97
47) Bromodichloromethane	7.818	83	19865	20.433	ug/l #	98
48) Methyl methacrylate	7.690	41	16179	20.248	ug/l	95
49) 1,4-Dioxane	7.659	88	6114	400.976	ug/l #	99
51) 4-Methyl-2-Pentanone	8.568	43	111675	103.180	ug/l	95
52) Toluene	8.720	92	30244	20.070	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	19005	19.665	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	20459	21.223	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	11860	20.168	ug/l	86
56) Ethyl methacrylate	9.116	69	21061	20.857	ug/l #	94
57) 1,3-Dichloropropane	9.305	76	20925	20.345	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	44163	90.214	ug/l	98
59) 2-Hexanone	9.427	43	88128	101.526	ug/l	95
60) Dibromochloromethane	9.519	129	14247	20.294	ug/l	99
61) 1,2-Dibromoethane	9.610	107	12757	20.107	ug/l	99
64) Tetrachloroethene	9.275	164	10604	20.089	ug/l	97
65) Chlorobenzene	10.080	112	35262	20.214	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	11712	20.227	ug/l	98
67) Ethyl Benzene	10.195	91	62713	20.159	ug/l	98
68) m/p-Xylenes	10.299	106	44828	39.604	ug/l	90
69) o-Xylene	10.640	106	21744	20.391	ug/l	90
70) Styrene	10.653	104	37264	20.166	ug/l	95
71) Bromoform	10.799	173	10056	20.456	ug/l #	97
73) Isopropylbenzene	10.964	105	59710	20.347	ug/l	99
74) N-amyl acetate	10.842	43	29935	20.139	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	20038	19.969	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	22588	25.210	ug/l	93
77) Bromobenzene	11.195	156	14237	20.681	ug/l	99
78) n-propylbenzene	11.305	91	72684	19.818	ug/l	97
79) 2-Chlorotoluene	11.360	91	43597	19.918	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	50877	20.299	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	6253	18.829	ug/l	98
82) 4-Chlorotoluene	11.451	91	52415	20.058	ug/l	98
83) tert-Butylbenzene	11.713	119	50534	20.323	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	50845	20.137	ug/l	99
85) sec-Butylbenzene	11.890	105	63009	19.952	ug/l	99
86) p-Isopropyltoluene	12.006	119	52653	19.879	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	27629	19.855	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	28152	19.067	ug/l	98
89) n-Butylbenzene	12.329	91	51968	19.860	ug/l	96
90) Hexachloroethane	12.536	117	8912	19.315	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	26757	19.621	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	5152	19.981	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	17587	18.603	ug/l	98
94) Hexachlorobutadiene	13.725	225	6719	18.553	ug/l	97
95) Naphthalene	13.774	128	60532	19.885	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	17389	19.280	ug/l	98

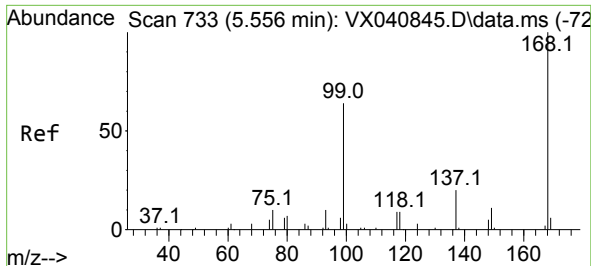
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040824\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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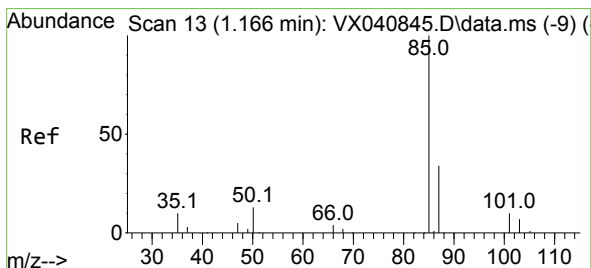
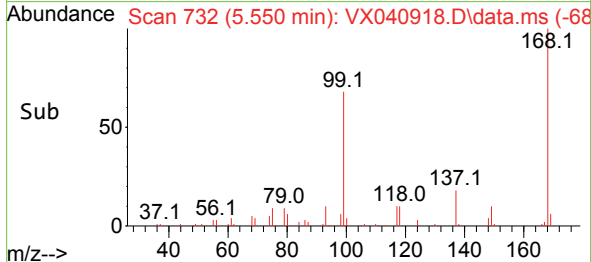
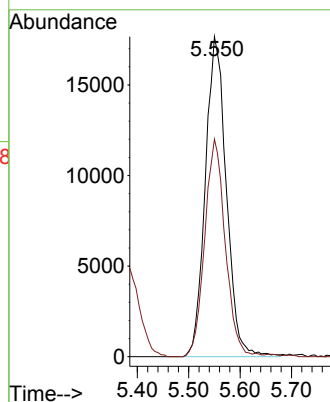
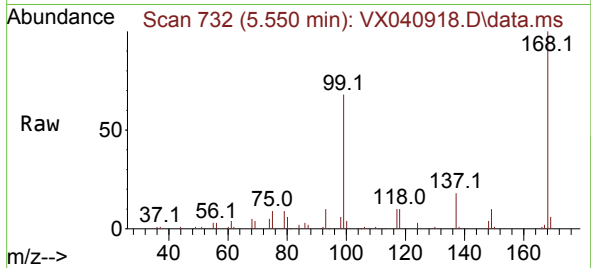
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX040918.D
Acq: 08 Apr 2024 10:40

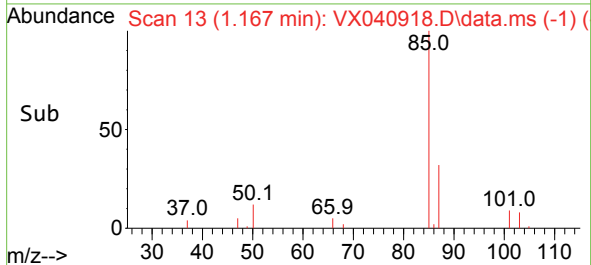
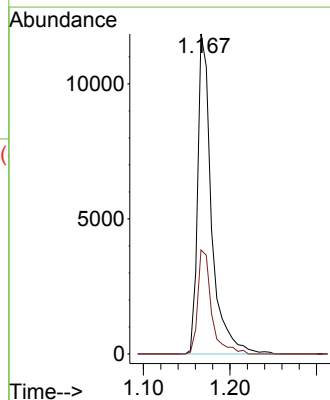
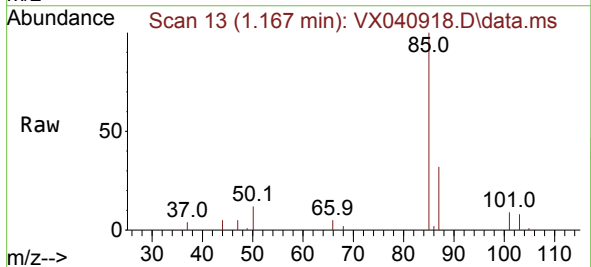
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01

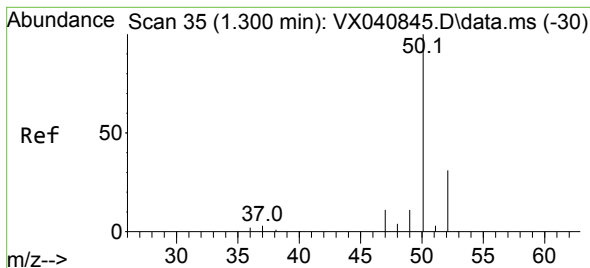
Tgt Ion:168 Resp: 50178
Ion Ratio Lower Upper
168 100
99 68.0 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 19.470 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040918.D
Acq: 08 Apr 2024 10:40

Tgt Ion: 85 Resp: 13242
Ion Ratio Lower Upper
85 100
87 32.5 16.7 50.1





#3

Chloromethane

Concen: 22.391 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX040918.D

Acq: 08 Apr 2024 10:40

Instrument :

MSVOA_X

ClientSampleId :

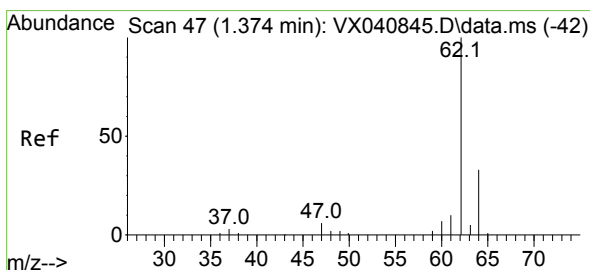
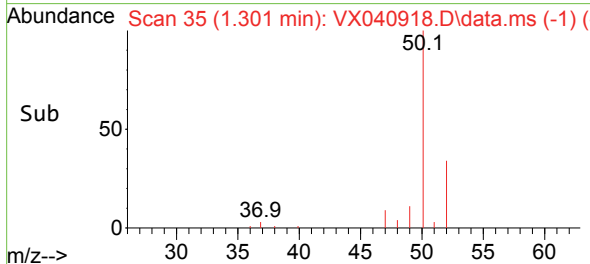
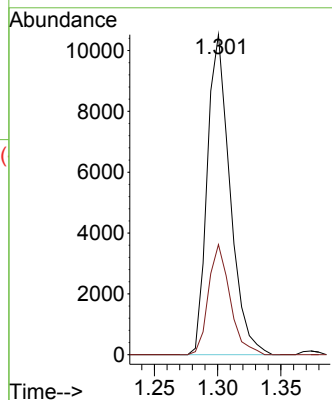
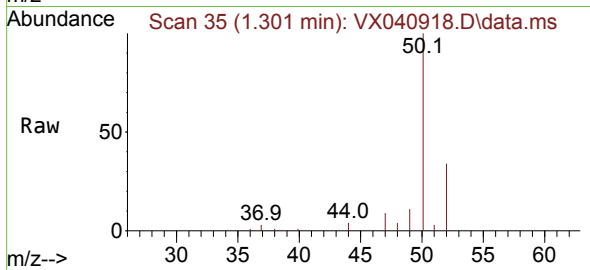
VX0408WBS01

Tgt Ion: 50 Resp: 13156

Ion Ratio Lower Upper

50 100

52 34.4 25.5 38.3



#4

Vinyl Chloride

Concen: 22.860 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX040918.D

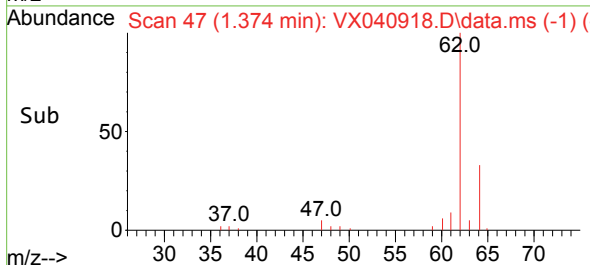
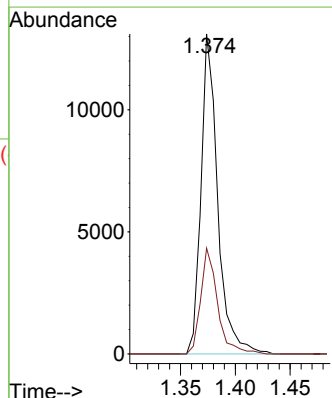
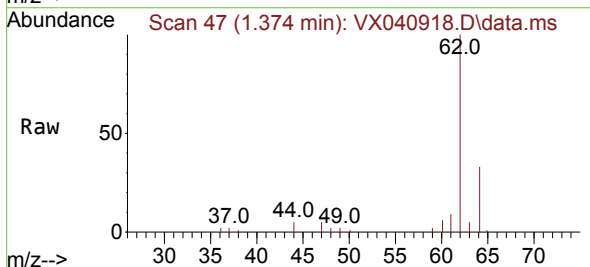
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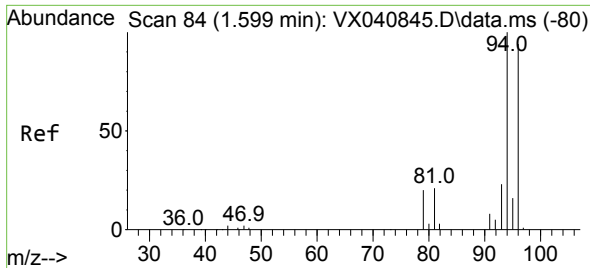
Tgt Ion: 62 Resp: 13865

Ion Ratio Lower Upper

62 100

64 33.0 25.4 38.0

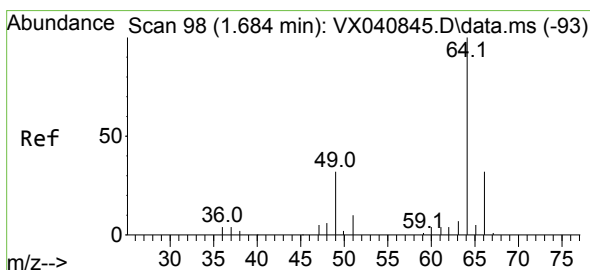
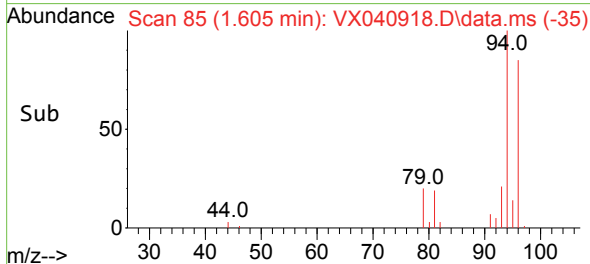
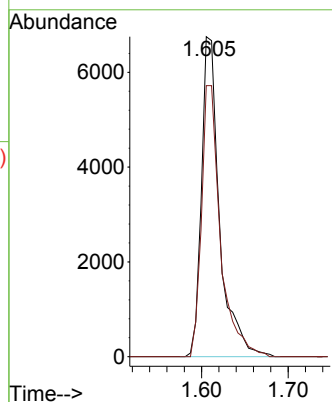
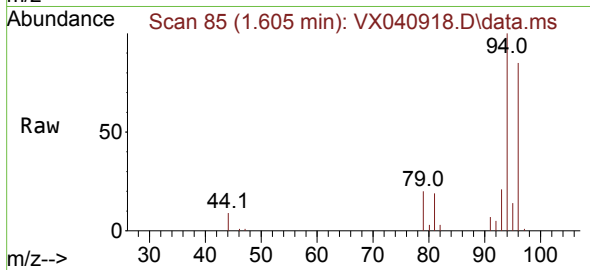




#5
Bromomethane
Concen: 26.254 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX040918.D
Acq: 08 Apr 2024 10:40

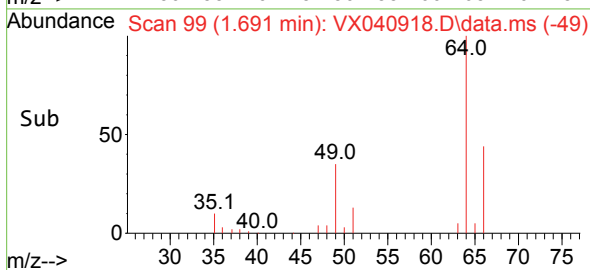
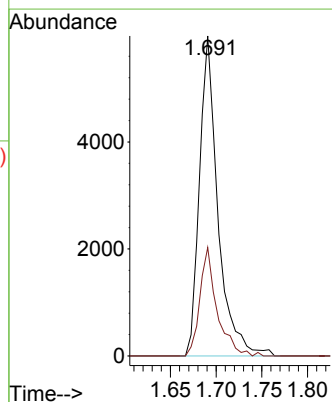
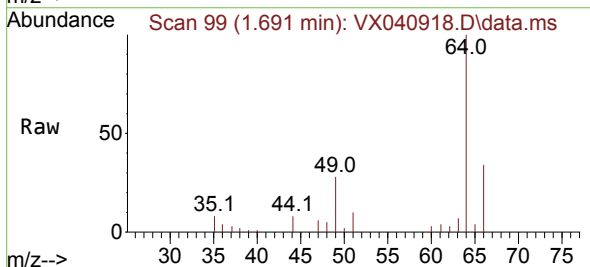
Instrument :
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ClientSampleId :
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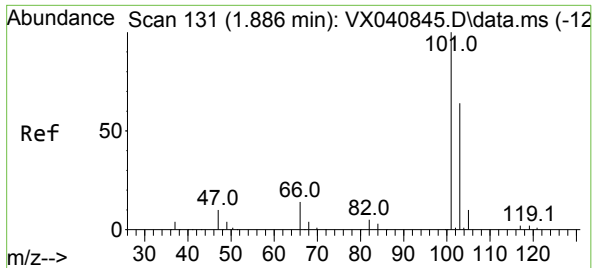
Tgt Ion: 94 Resp: 9796
Ion Ratio Lower Upper
94 100
96 84.7 74.6 111.8



#6
Chloroethane
Concen: 21.498 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX040918.D
Acq: 08 Apr 2024 10:40

Tgt Ion: 64 Resp: 8405
Ion Ratio Lower Upper
64 100
66 33.9 25.1 37.7

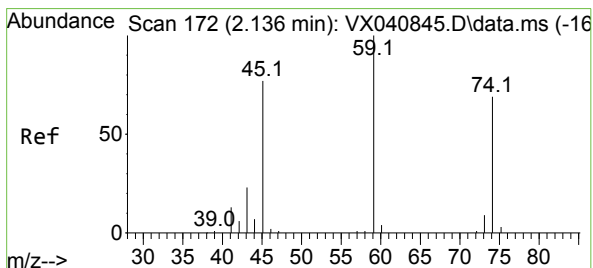
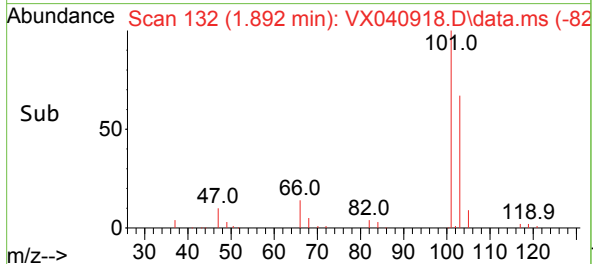
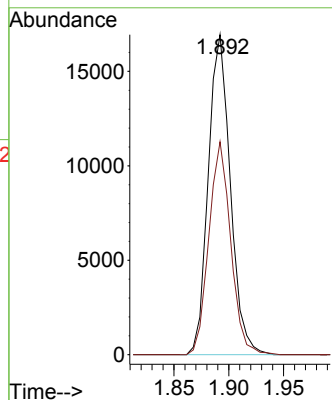
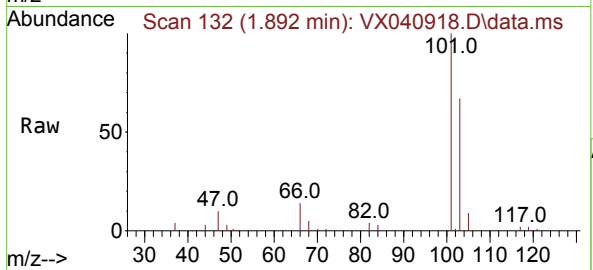




#7
Trichlorofluoromethane
Concen: 20.382 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040918.D
Acq: 08 Apr 2024 10:40

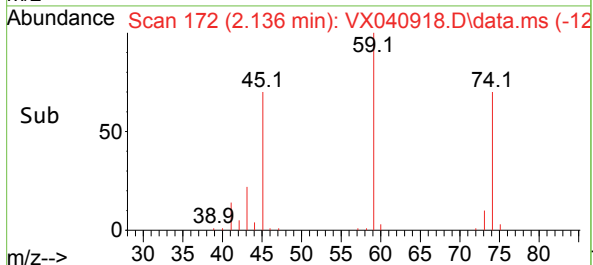
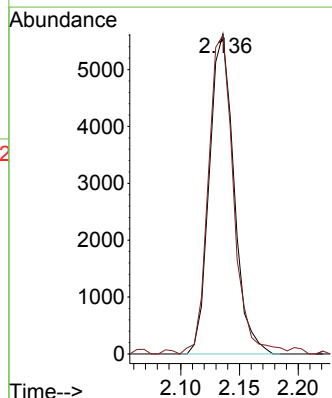
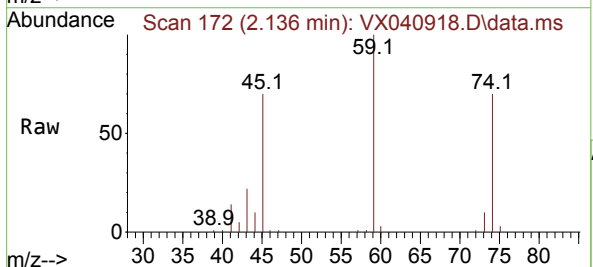
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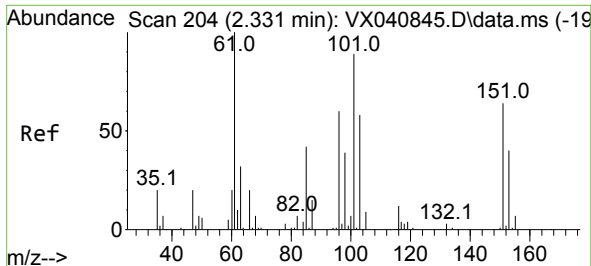
Tgt Ion:101 Resp: 23664
Ion Ratio Lower Upper
101 100
103 66.5 51.4 77.2



#8
Diethyl Ether
Concen: 21.779 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX040918.D
Acq: 08 Apr 2024 10:40

Tgt Ion: 74 Resp: 8171
Ion Ratio Lower Upper
74 100
45 102.8 53.3 159.8

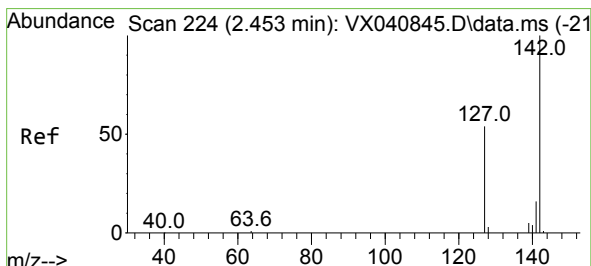
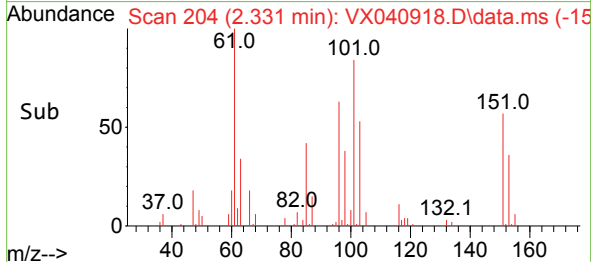
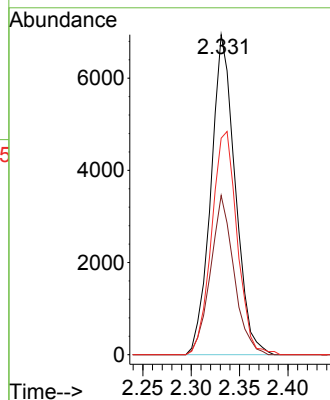
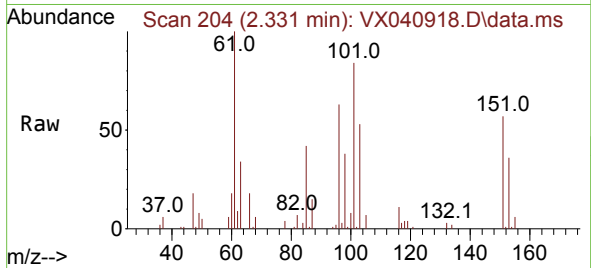




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.286 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX040918.D
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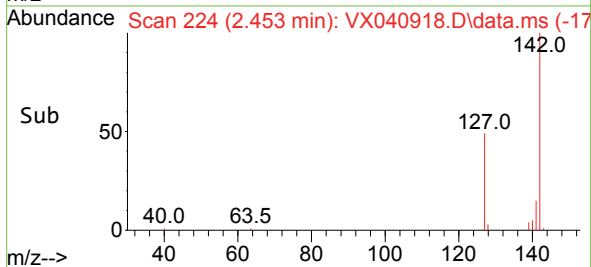
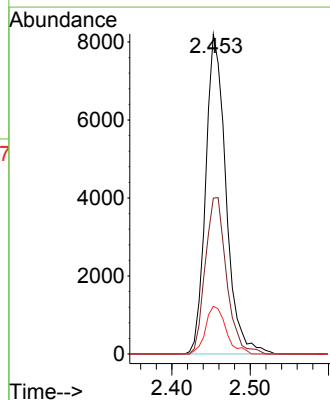
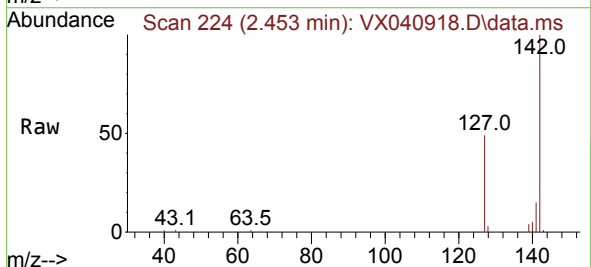
Instrument :
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ClientSampleId :
VX0408WBS01

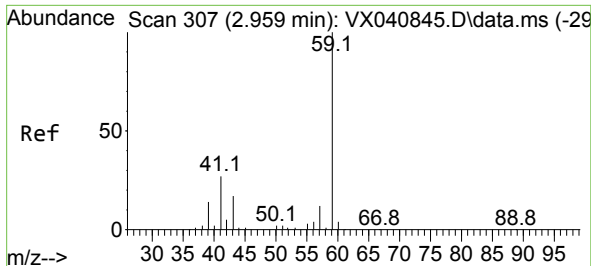
Tgt Ion:	101	Resp:	12142
Ion	Ratio	Lower	Upper
101	100		
85	48.1	37.0	55.6
151	73.4	58.6	87.8



#10
Methyl Iodide
Concen: 20.263 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040918.D
Acq: 08 Apr 2024 10:40

Tgt Ion:	142	Resp:	14712
Ion	Ratio	Lower	Upper
142	100		
127	51.4	41.6	62.4
141	15.2	11.6	17.4





#11

Tert butyl alcohol

Concen: 94.650 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX040918.D

Acq: 08 Apr 2024 10:40

Instrument :

MSVOA_X

ClientSampleId :

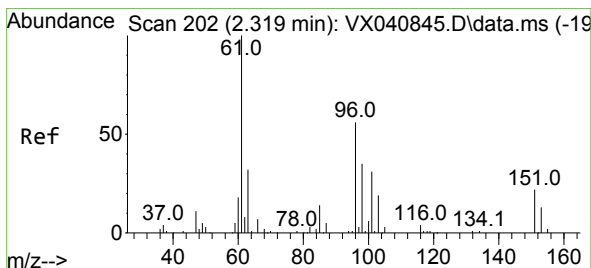
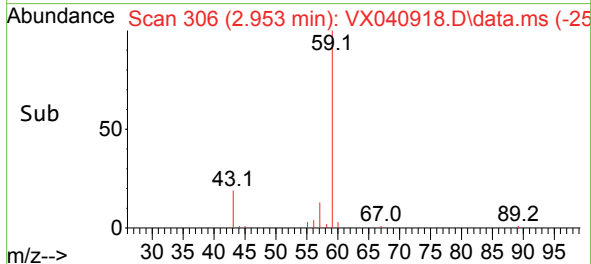
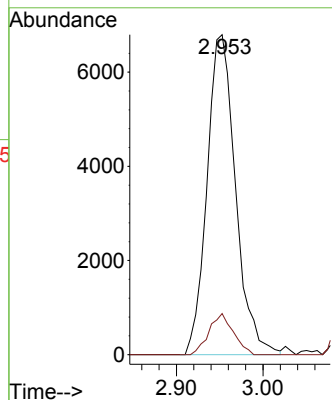
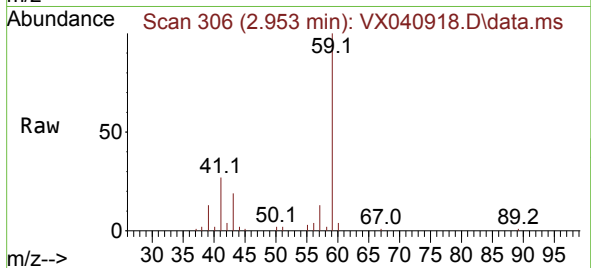
VX0408WBS01

Tgt Ion: 59 Resp: 15558

Ion Ratio Lower Upper

59 100

57 11.0 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 20.277 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX040918.D

Acq: 08 Apr 2024 10:40

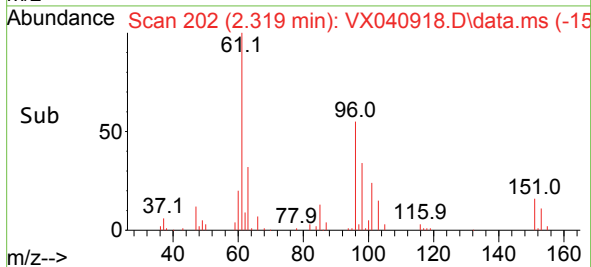
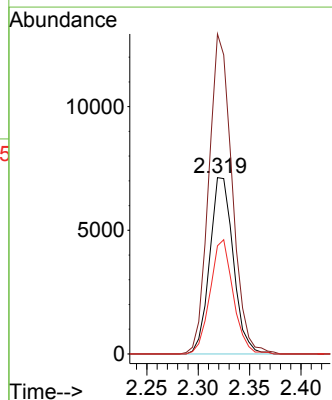
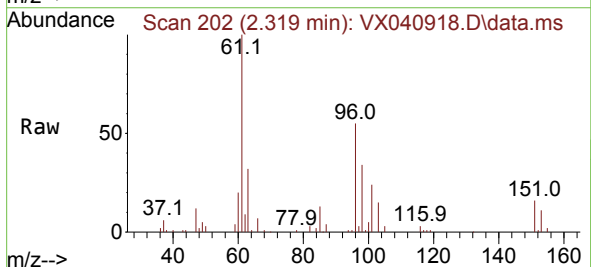
Tgt Ion: 96 Resp: 11383

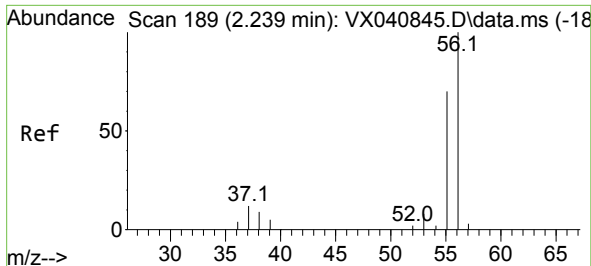
Ion Ratio Lower Upper

96 100

61 181.6 144.6 216.8

98 61.3 50.4 75.6





#13

Acrolein

Concen: 96.694 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX040918.D

Acq: 08 Apr 2024 10:40

Instrument :

MSVOA_X

ClientSampleId :

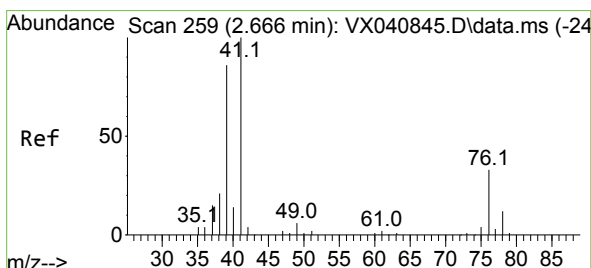
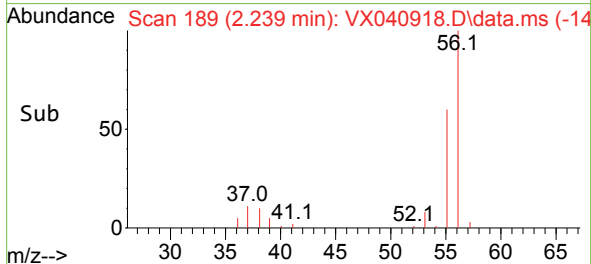
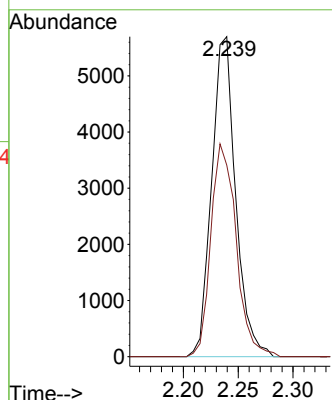
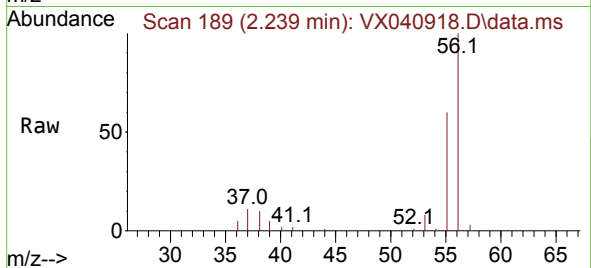
VX0408WBS01

Tgt Ion: 56 Resp: 8676

Ion Ratio Lower Upper

56 100

55 70.1 57.1 85.7



#14

Allyl chloride

Concen: 20.748 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX040918.D

Acq: 08 Apr 2024 10:40

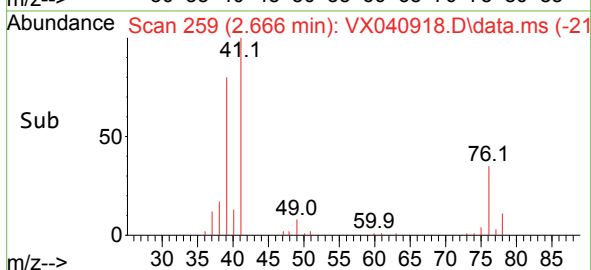
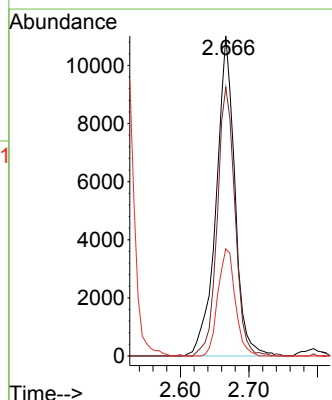
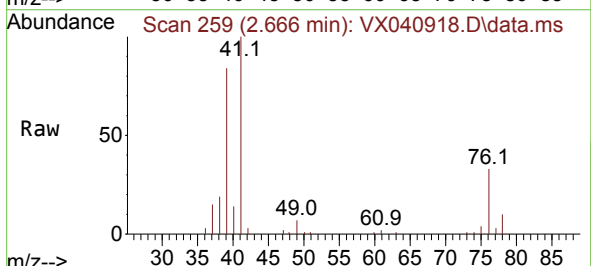
Tgt Ion: 41 Resp: 20865

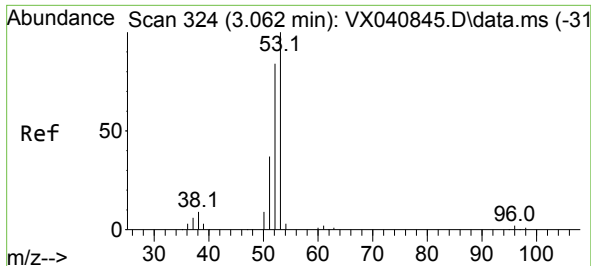
Ion Ratio Lower Upper

41 100

39 79.5 55.8 83.6

76 31.0 24.3 36.5

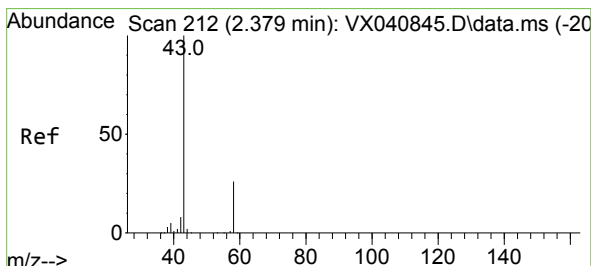
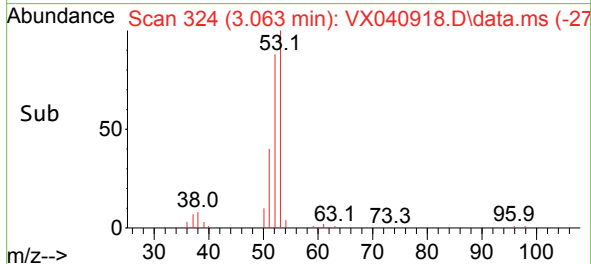
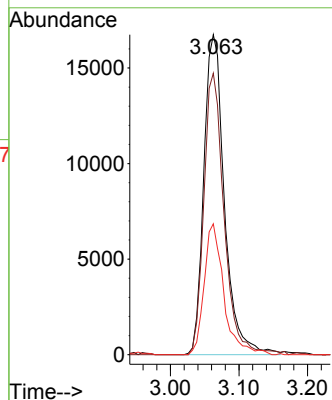
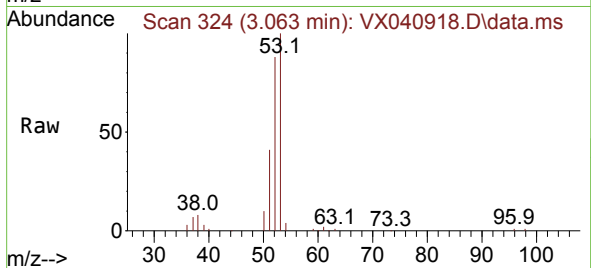




#15
Acrylonitrile
Concen: 101.157 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040918.D
Acq: 08 Apr 2024 10:40

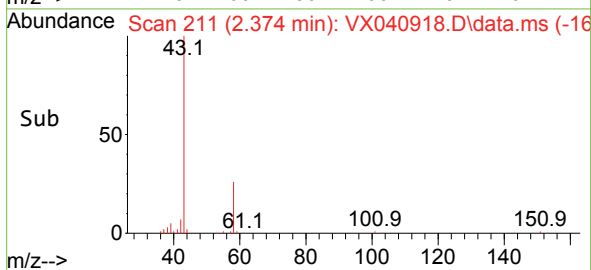
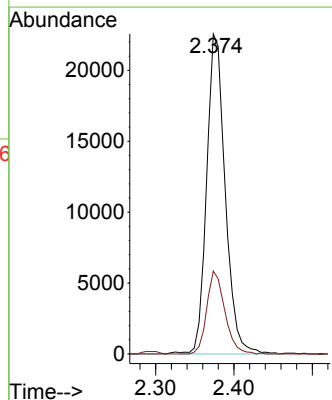
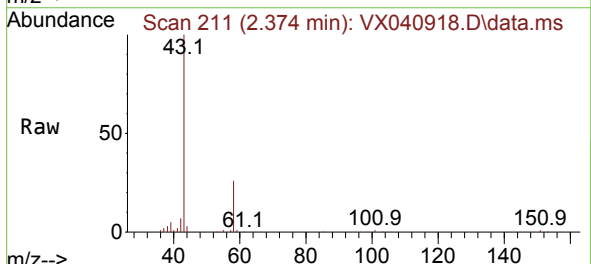
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01

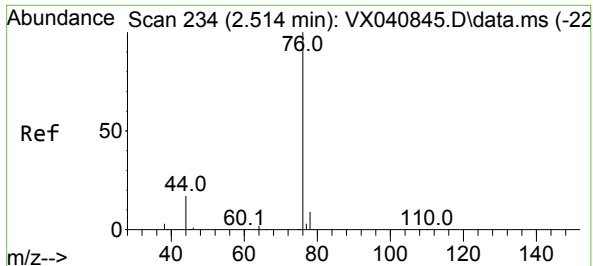
Tgt Ion: 53 Resp: 35076
Ion Ratio Lower Upper
53 100
52 86.3 66.0 99.0
51 39.1 29.8 44.6



#16
Acetone
Concen: 105.944 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040918.D
Acq: 08 Apr 2024 10:40

Tgt Ion: 43 Resp: 37037
Ion Ratio Lower Upper
43 100
58 25.9 21.9 32.9

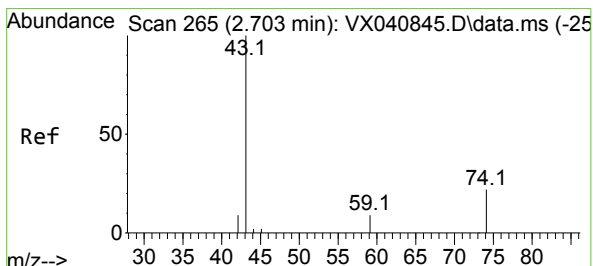
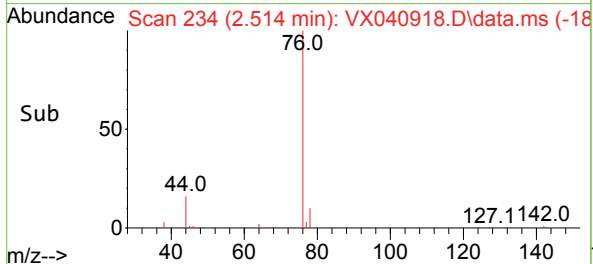
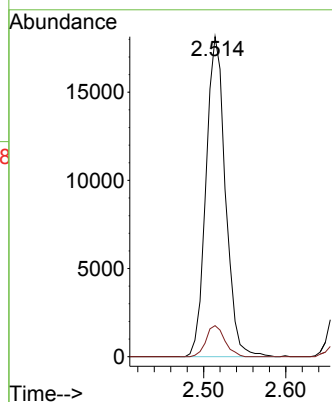
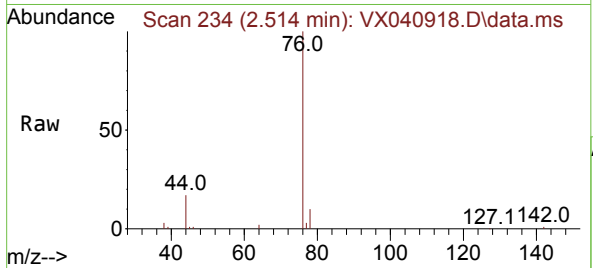




#17
Carbon Disulfide
Concen: 18.338 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040918.D
Acq: 08 Apr 2024 10:40

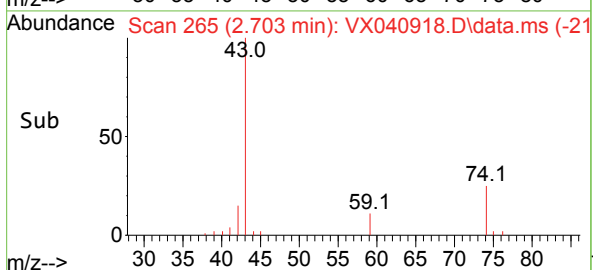
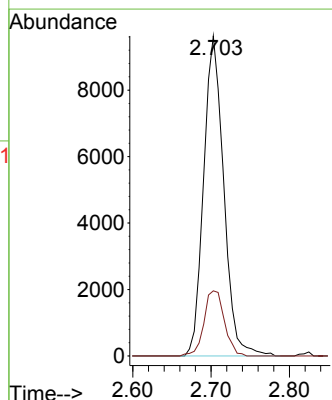
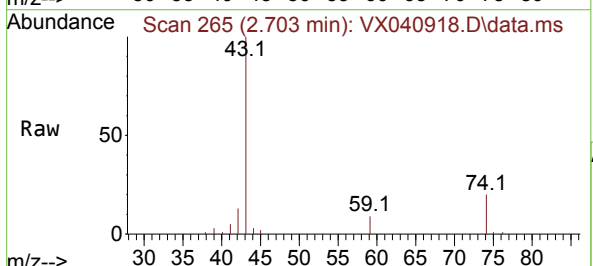
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01

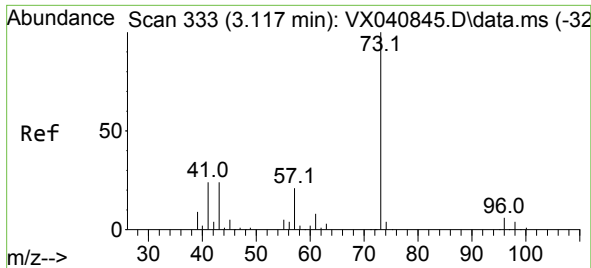
Tgt Ion: 76 Resp: 29780
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.6



#18
Methyl Acetate
Concen: 20.674 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX040918.D
Acq: 08 Apr 2024 10:40

Tgt Ion: 43 Resp: 17147
Ion Ratio Lower Upper
43 100
74 20.7 17.8 26.8

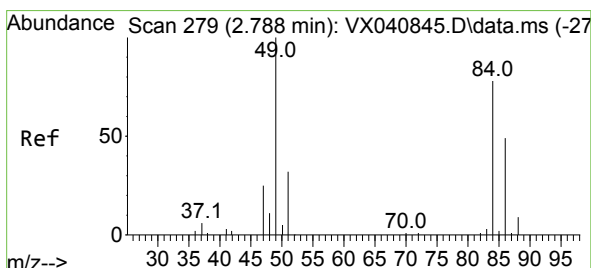
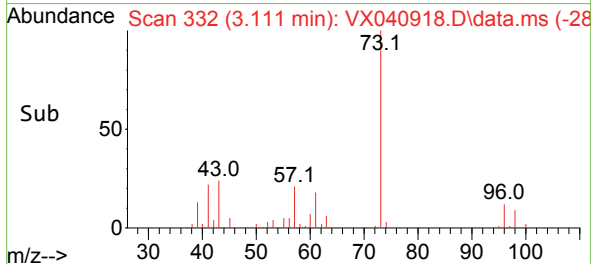
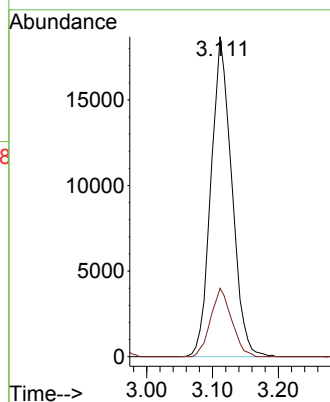
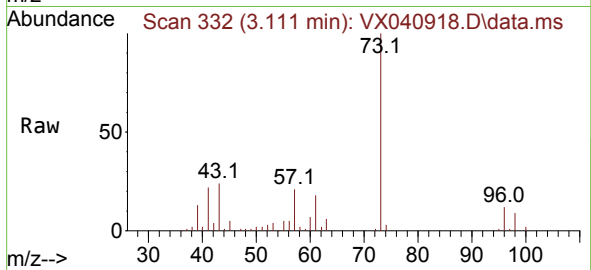




#19
Methyl tert-butyl Ether
Concen: 20.801 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX040918.D
Acq: 08 Apr 2024 10:40

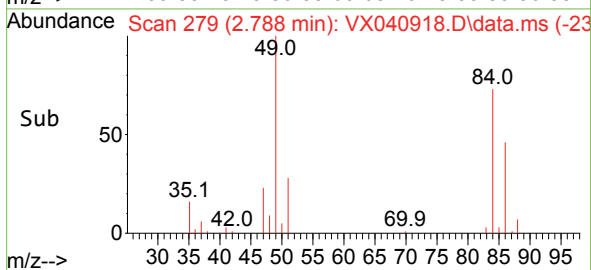
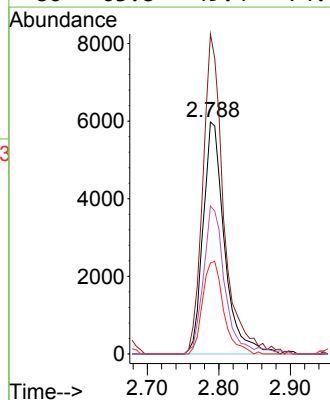
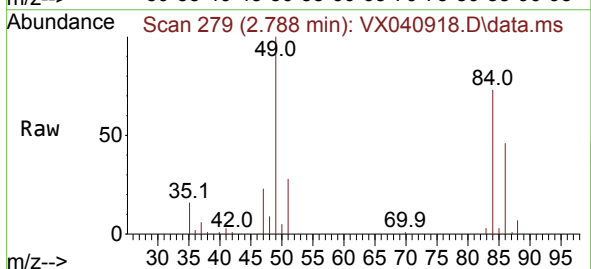
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01

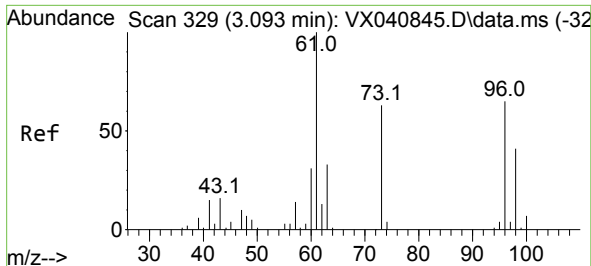
Tgt Ion: 73 Resp: 41102
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9



#20
Methylene Chloride
Concen: 19.200 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040918.D
Acq: 08 Apr 2024 10:40

Tgt Ion: 84 Resp: 12439
Ion Ratio Lower Upper
84 100
49 137.9 103.6 155.4
51 39.2 33.8 50.6
86 63.8 49.4 74.0

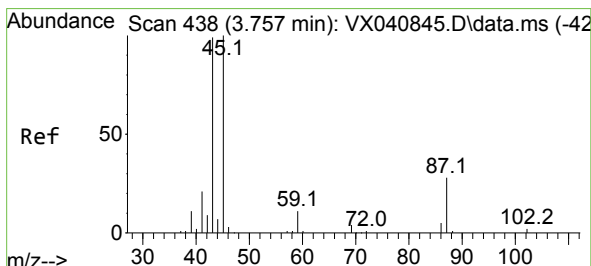
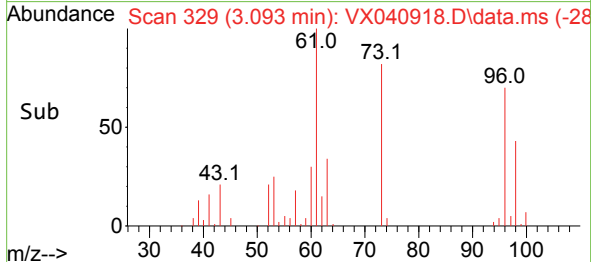
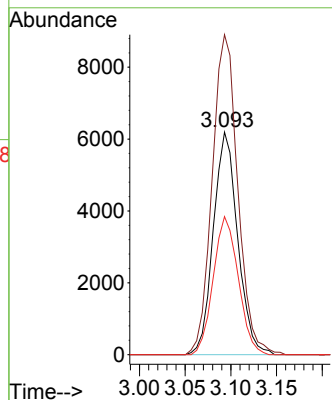
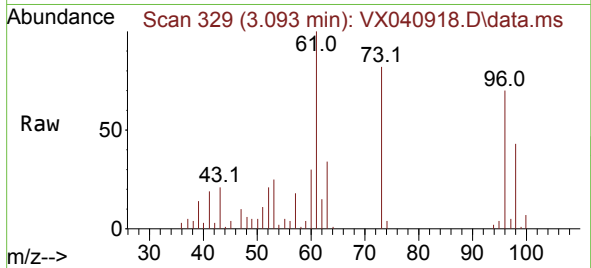




#21
trans-1,2-Dichloroethene
Concen: 19.384 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040918.D
Acq: 08 Apr 2024 10:40

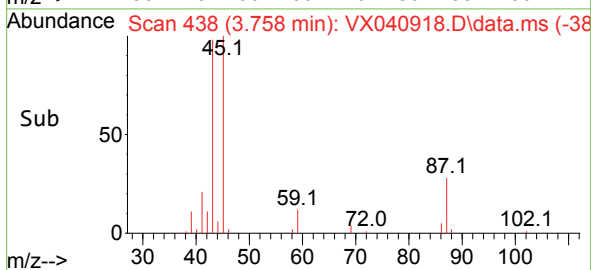
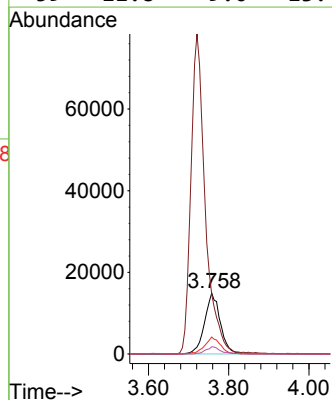
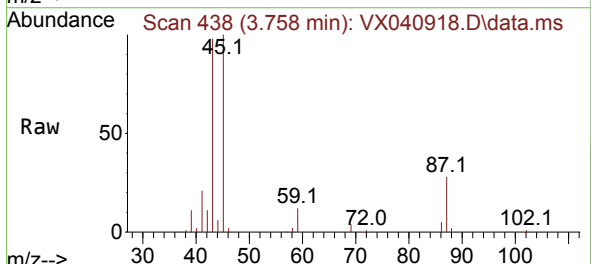
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01

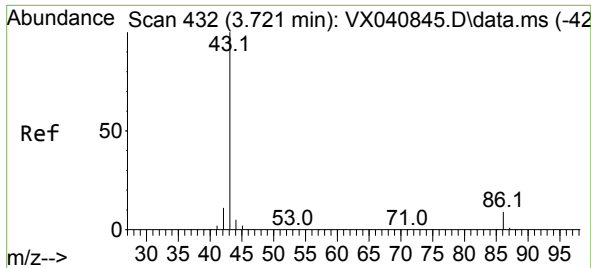
Tgt Ion: 96 Resp: 11493
Ion Ratio Lower Upper
96 100
61 143.8 119.2 178.8
98 62.0 48.7 73.1



#22
Diisopropyl ether
Concen: 20.823 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX040918.D
Acq: 08 Apr 2024 10:40

Tgt Ion: 45 Resp: 40752
Ion Ratio Lower Upper
45 100
43 97.4 69.7 104.5
87 27.8 20.8 31.2
59 11.8 9.0 13.4

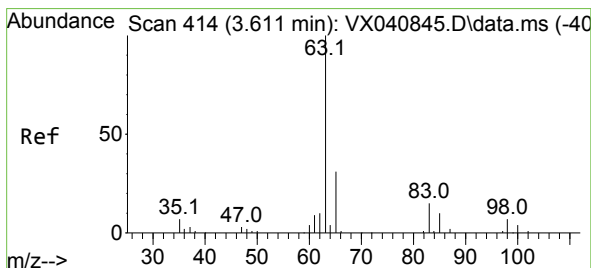
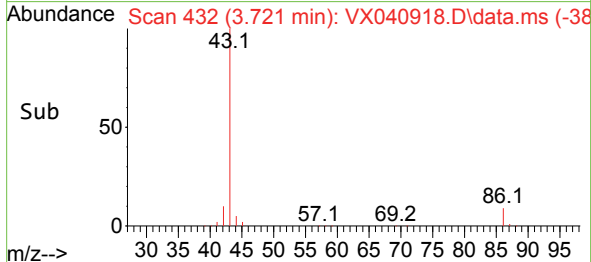
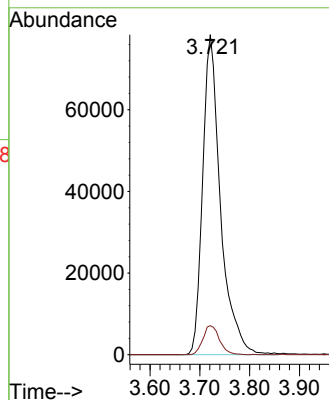
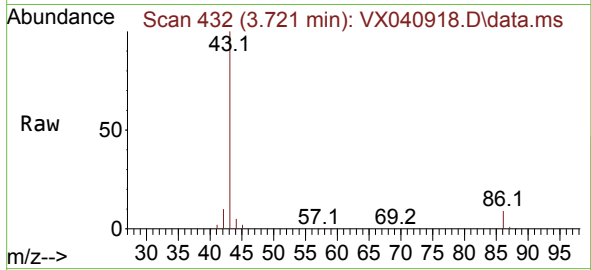




#23
 Vinyl Acetate
 Concen: 103.897 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX040918.D
 Acq: 08 Apr 2024 10:40

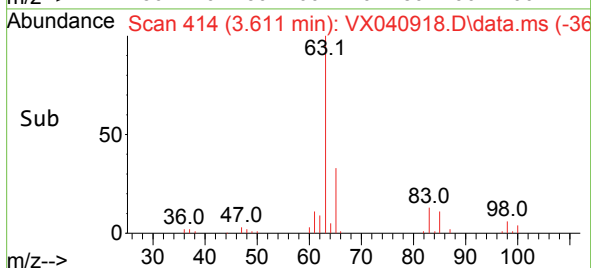
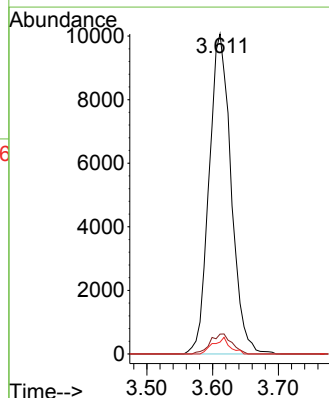
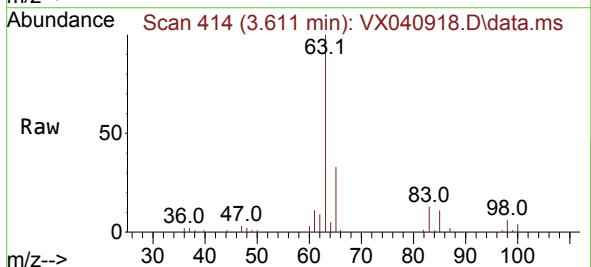
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408WBS01

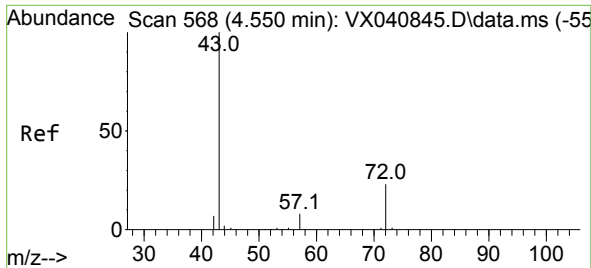
Tgt Ion: 43 Resp: 194882
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 20.962 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX040918.D
 Acq: 08 Apr 2024 10:40

Tgt Ion: 63 Resp: 23437
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.8
 100 3.7 2.1 6.5

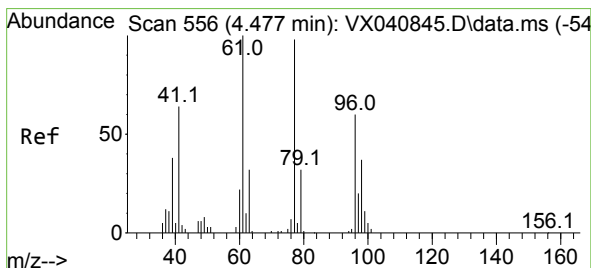
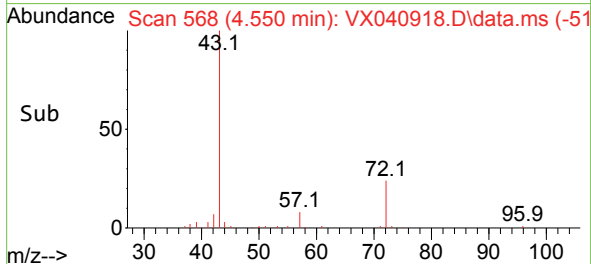
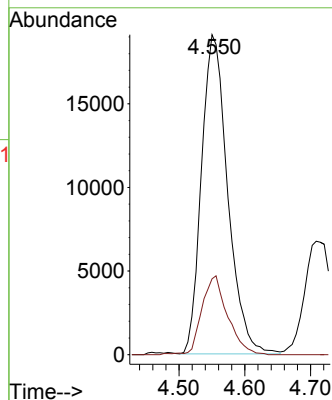
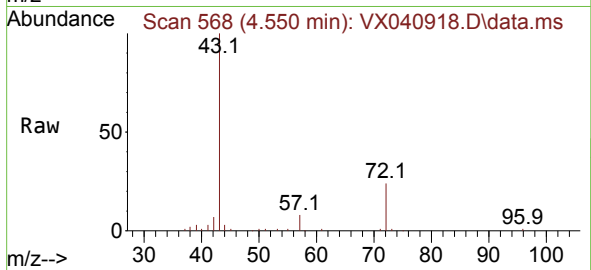




#25
2-Butanone
Concen: 101.975 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX040918.D
Acq: 08 Apr 2024 10:40

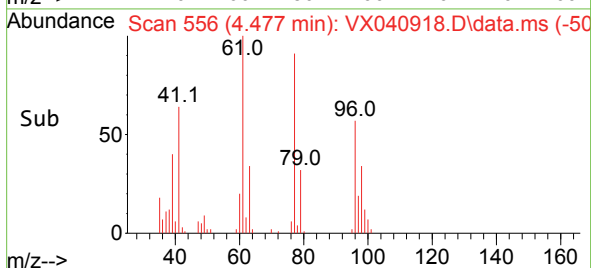
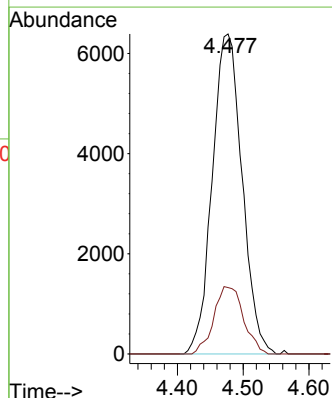
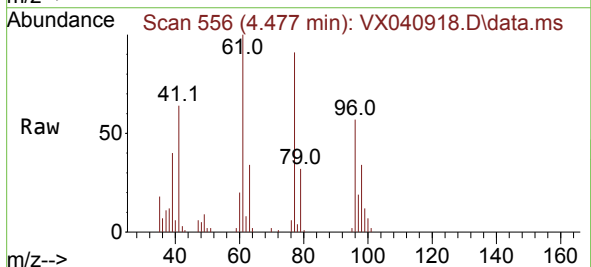
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01

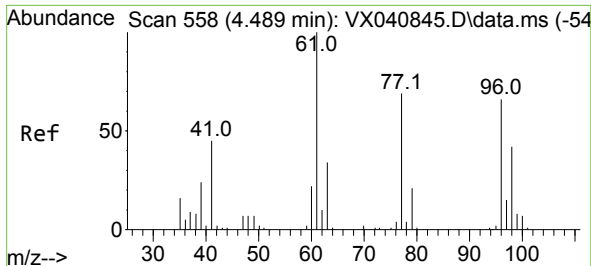
Tgt Ion: 43 Resp: 52957
Ion Ratio Lower Upper
43 100
72 23.8 19.4 29.2



#26
2,2-Dichloropropane
Concen: 20.976 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX040918.D
Acq: 08 Apr 2024 10:40

Tgt Ion: 77 Resp: 20135
Ion Ratio Lower Upper
77 100
97 20.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.300 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX040918.D

Acq: 08 Apr 2024 10:40

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBS01

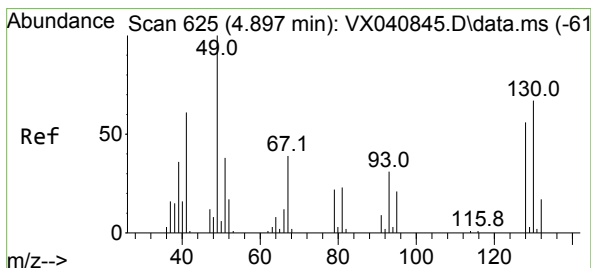
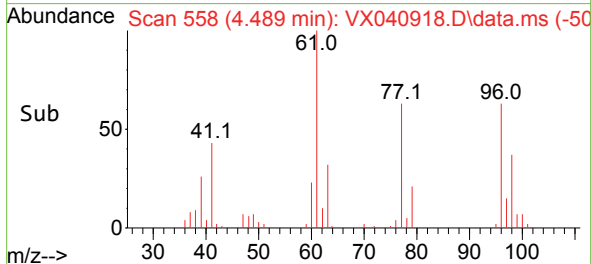
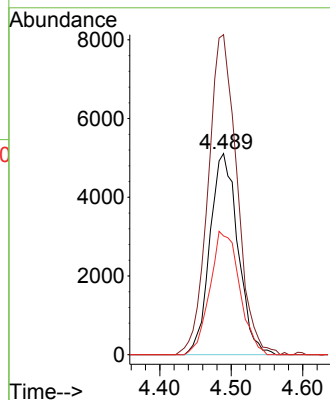
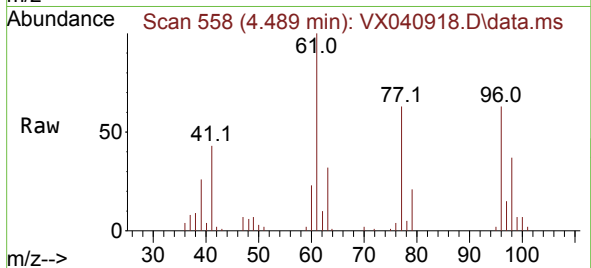
Tgt Ion: 96 Resp: 13899

Ion Ratio Lower Upper

96 100

61 163.9 0.0 312.2

98 64.8 0.0 129.0



#28

Bromochloromethane

Concen: 19.678 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX040918.D

Acq: 08 Apr 2024 10:40

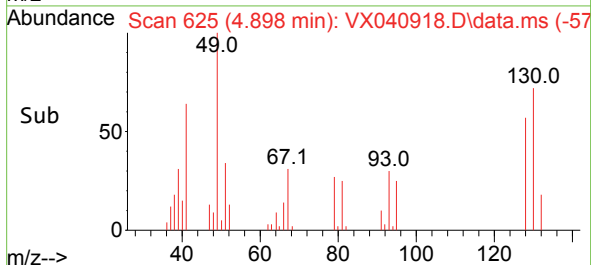
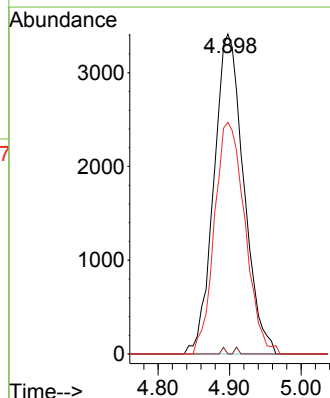
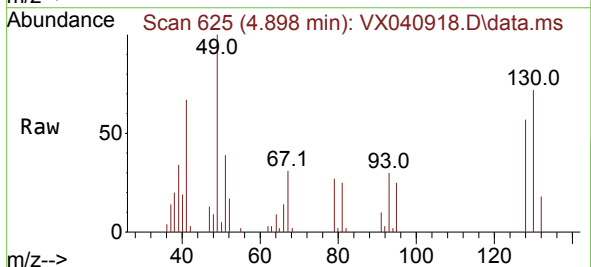
Tgt Ion: 49 Resp: 9893

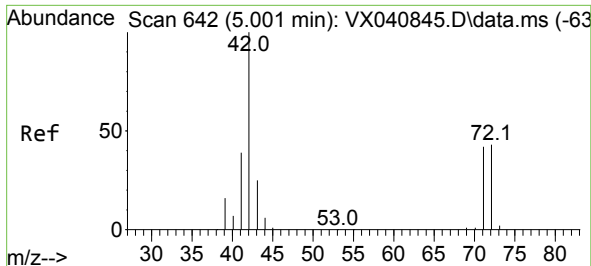
Ion Ratio Lower Upper

49 100

129 0.3 0.0 3.8

130 74.0 57.5 86.3





#29

Tetrahydrofuran

Concen: 98.782 ug/l

RT: 5.001 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX040918.D

Acq: 08 Apr 2024 10:40

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBS01

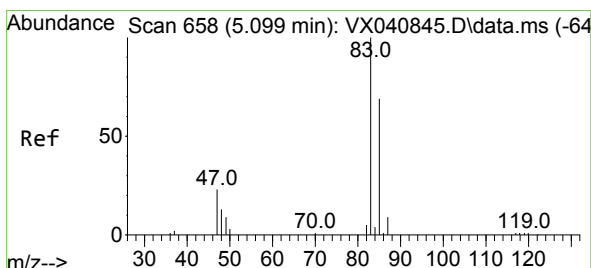
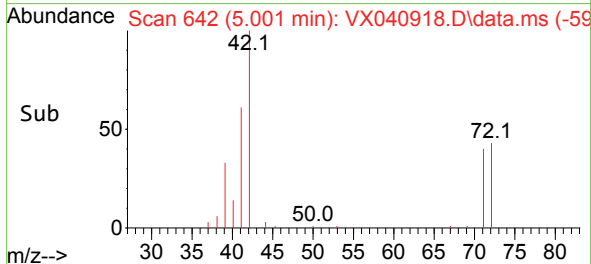
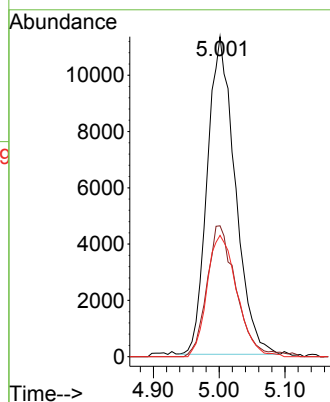
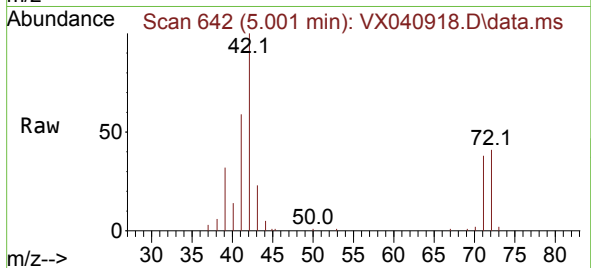
Tgt Ion: 42 Resp: 33343

Ion Ratio Lower Upper

42 100

72 43.6 34.2 51.4

71 41.0 32.2 48.2



#30

Chloroform

Concen: 20.667 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX040918.D

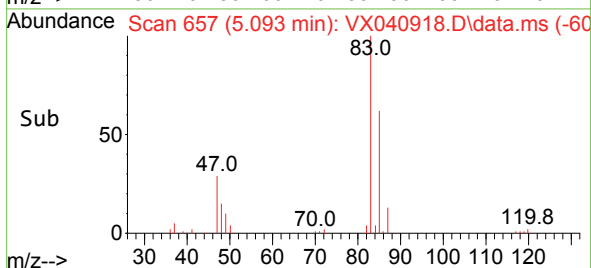
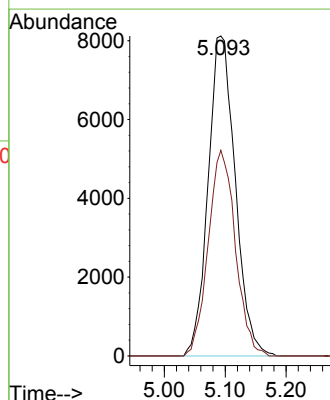
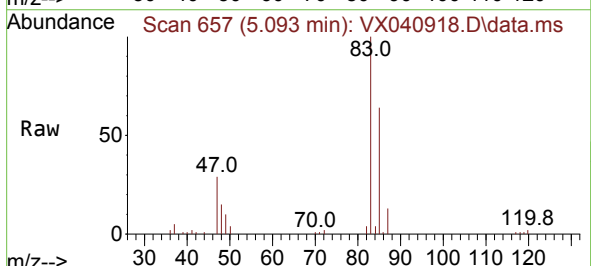
Acq: 08 Apr 2024 10:40

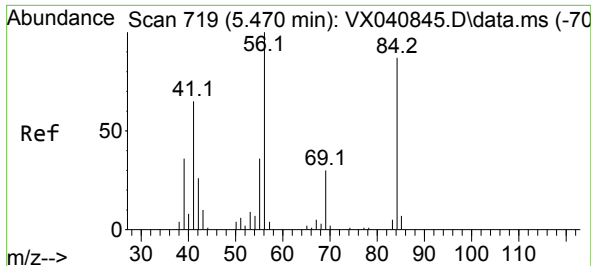
Tgt Ion: 83 Resp: 25151

Ion Ratio Lower Upper

83 100

85 64.2 50.3 75.5

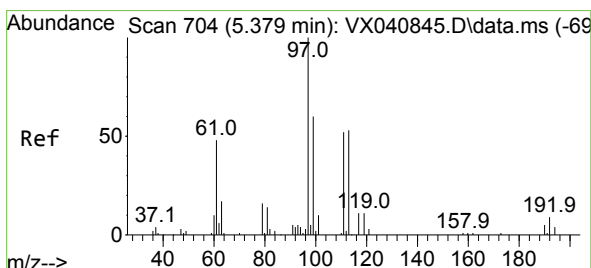
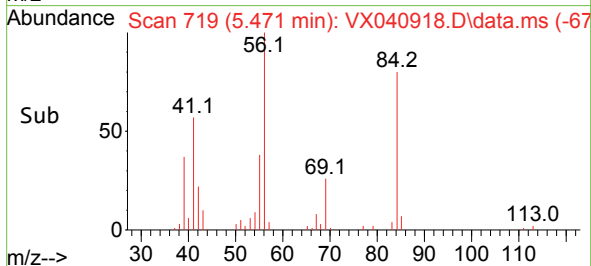
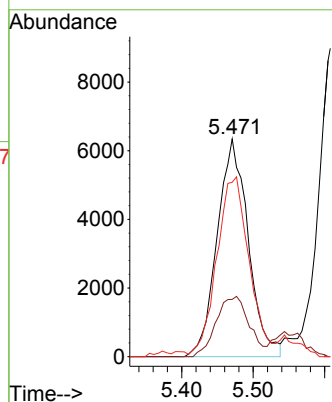
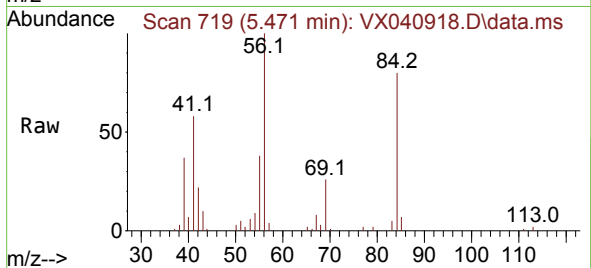




#31
Cyclohexane
Concen: 20.024 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX040918.D
Acq: 08 Apr 2024 10:40

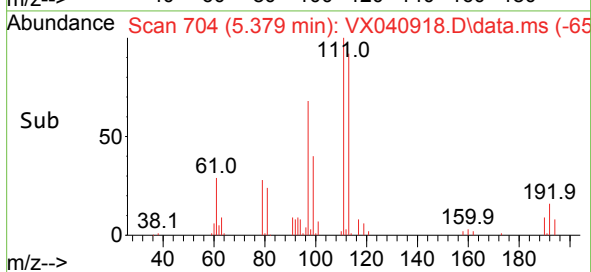
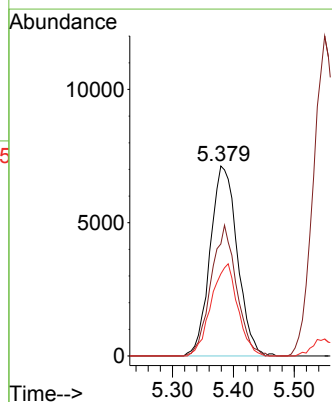
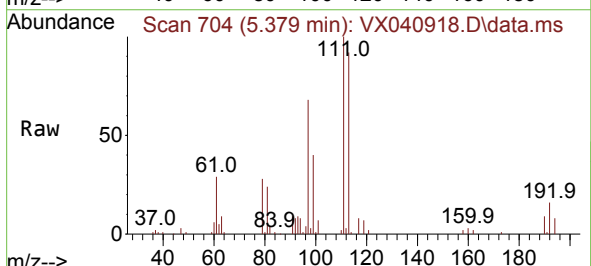
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01

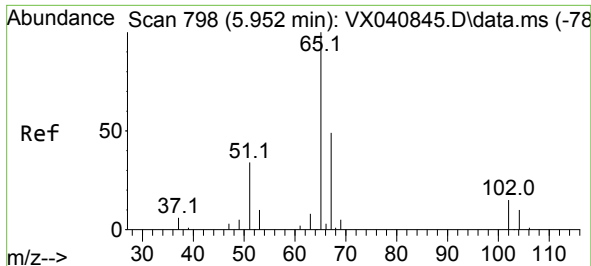
Tgt Ion: 56	Resp: 19131
Ion Ratio	Lower Upper
56 100	
69 26.3	23.4 35.2
84 77.8	65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 20.419 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX040918.D
Acq: 08 Apr 2024 10:40

Tgt Ion: 97	Resp: 22082
Ion Ratio	Lower Upper
97 100	
99 64.7	51.1 76.7
61 47.6	36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 51.216 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX040918.D

Acq: 08 Apr 2024 10:40

Instrument :

MSVOA_X

ClientSampleId :

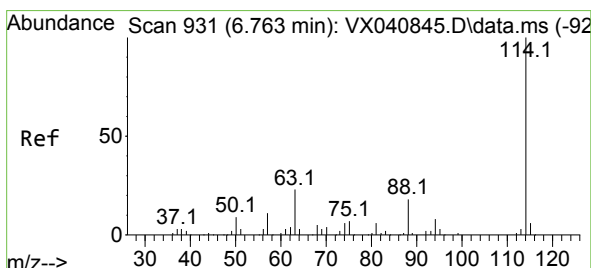
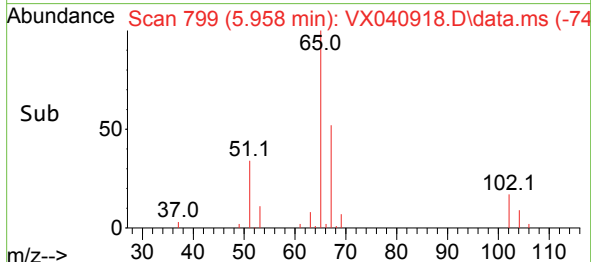
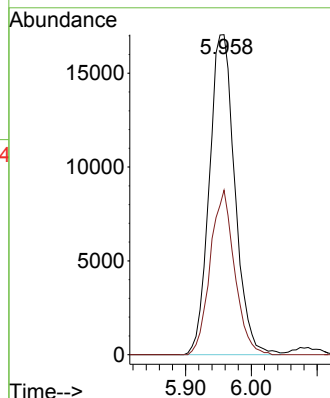
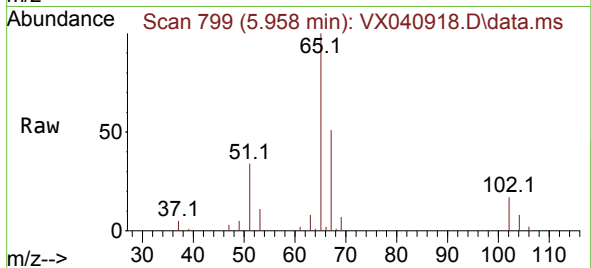
VX0408WBS01

Tgt Ion: 65 Resp: 46111

Ion Ratio Lower Upper

65 100

67 48.9 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: VX040918.D

Acq: 08 Apr 2024 10:40

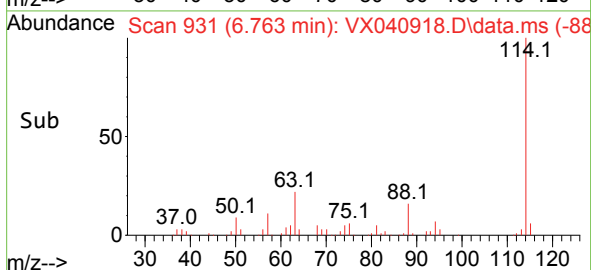
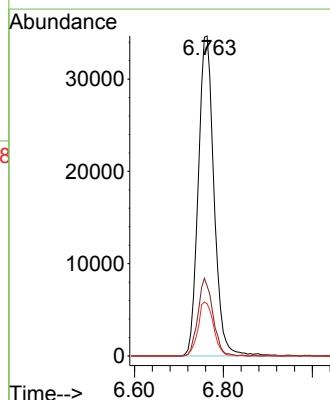
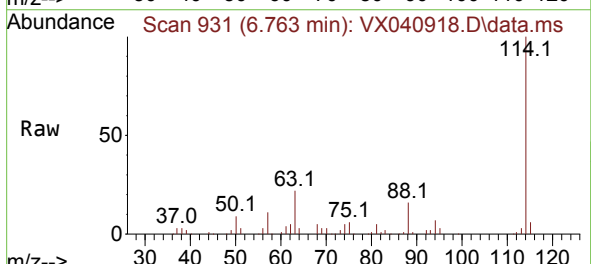
Tgt Ion: 114 Resp: 85496

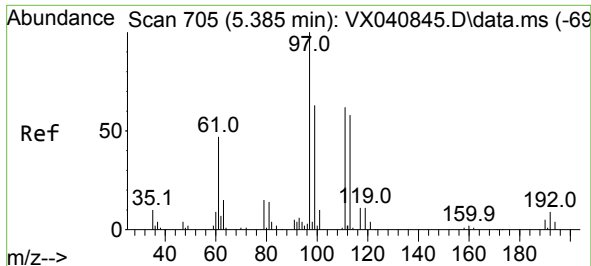
Ion Ratio Lower Upper

114 100

63 21.9 0.0 45.0

88 16.3 0.0 36.6

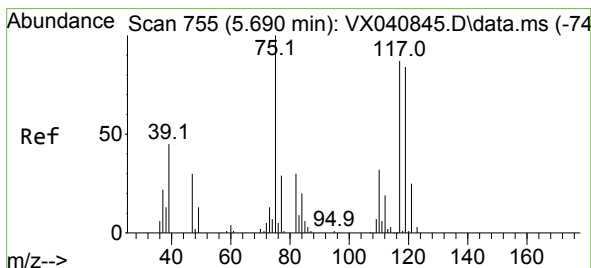
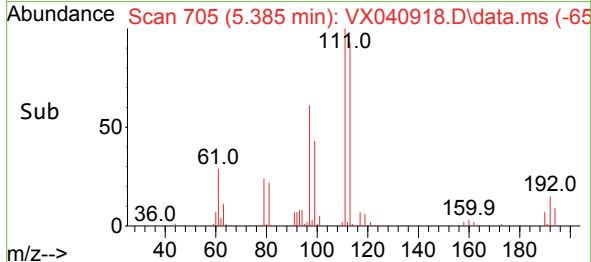
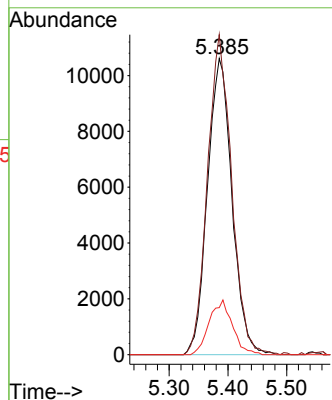
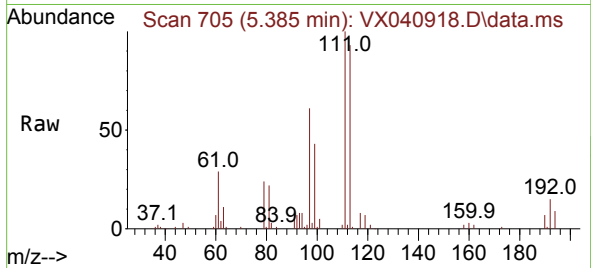




#35
Dibromofluoromethane
Concen: 50.858 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040918.D
Acq: 08 Apr 2024 10:40

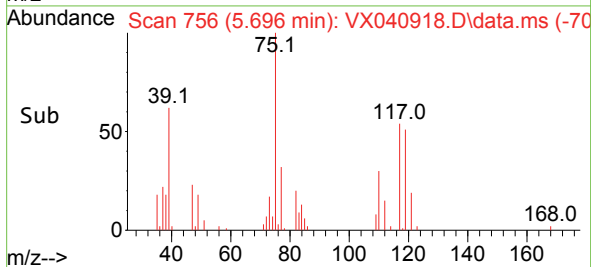
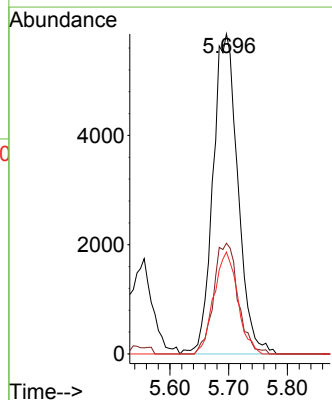
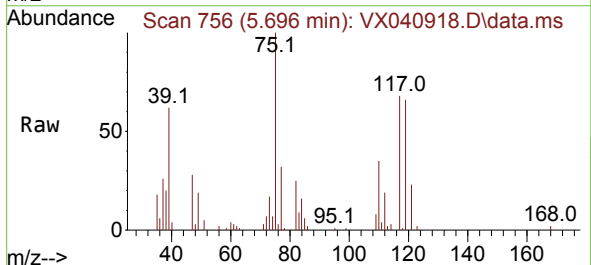
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01

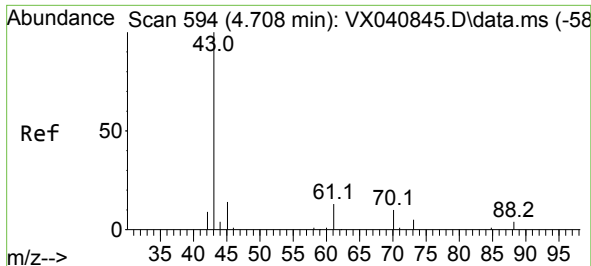
Tgt Ion:113 Resp: 30798
Ion Ratio Lower Upper
113 100
111 105.9 82.9 124.3
192 17.5 13.3 19.9



#36
1,1-Dichloropropene
Concen: 20.002 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX040918.D
Acq: 08 Apr 2024 10:40

Tgt Ion: 75 Resp: 17211
Ion Ratio Lower Upper
75 100
110 34.1 17.0 50.9
77 30.5 24.7 37.1





#37

Ethyl Acetate

Concen: 20.442 ug/l

RT: 4.709 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX040918.D

Acq: 08 Apr 2024 10:40

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBS01

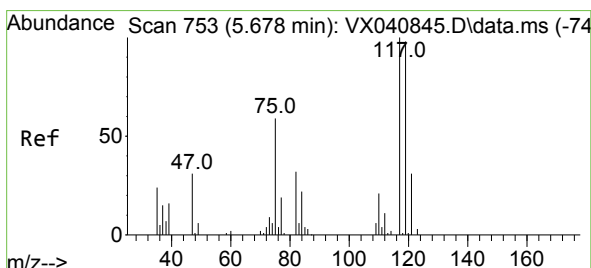
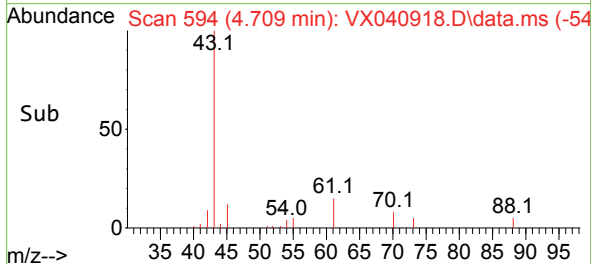
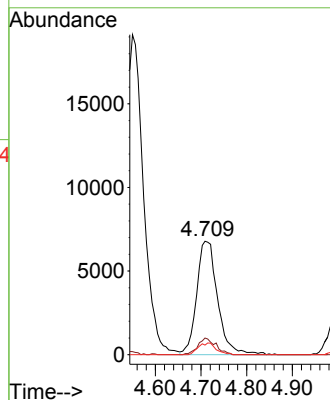
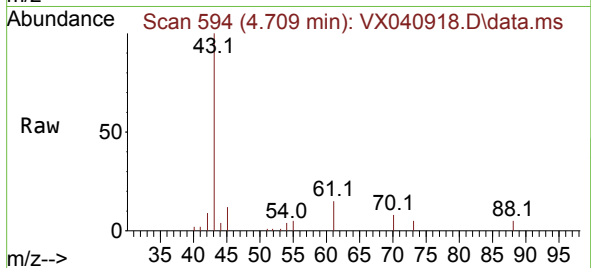
Tgt Ion: 43 Resp: 21599

Ion Ratio Lower Upper

43 100

61 12.6 10.6 16.0

70 8.8 8.3 12.5



#38

Carbon Tetrachloride

Concen: 20.591 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX040918.D

Acq: 08 Apr 2024 10:40

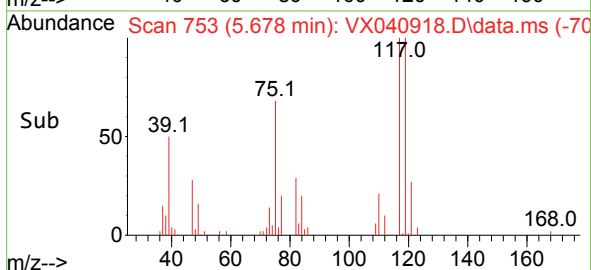
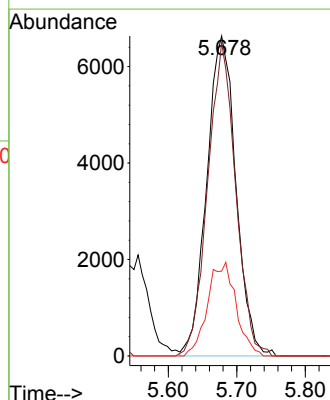
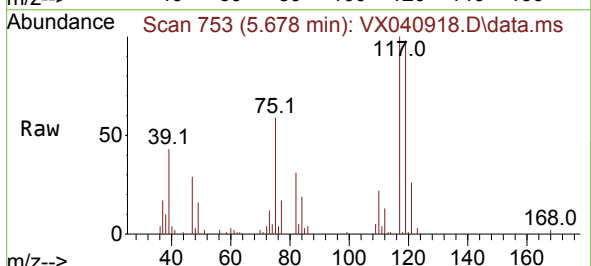
Tgt Ion: 117 Resp: 19614

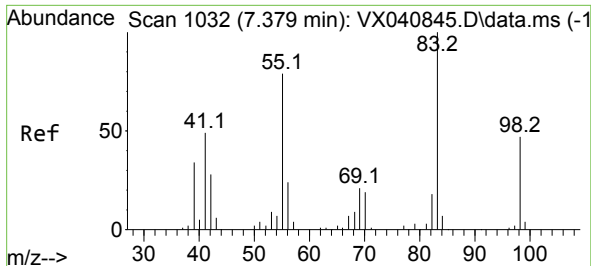
Ion Ratio Lower Upper

117 100

119 97.9 78.2 117.2

121 26.5 24.4 36.6





#39

Methylcyclohexane

Concen: 18.968 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX040918.D

Acq: 08 Apr 2024 10:40

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBS01

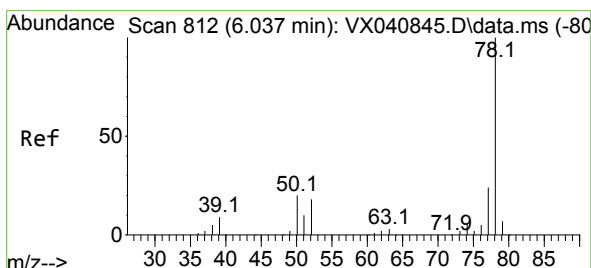
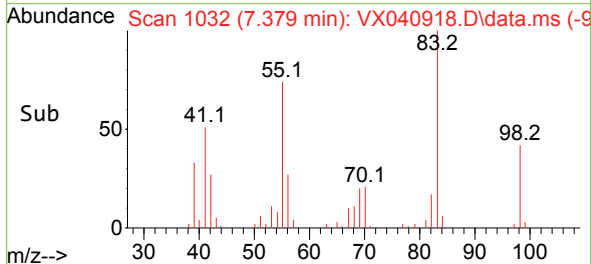
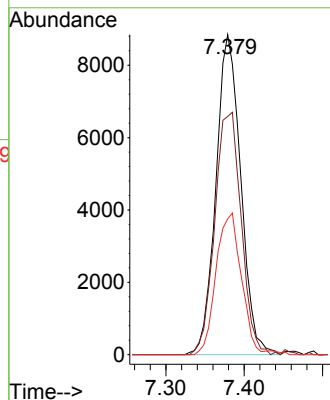
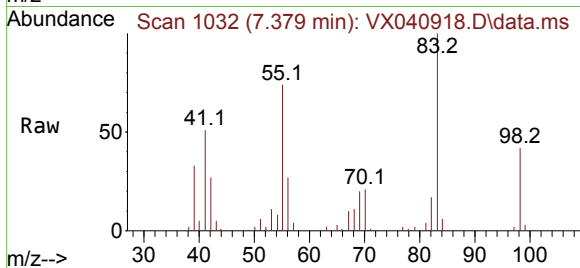
Tgt Ion: 83 Resp: 19501

Ion Ratio Lower Upper

83 100

55 74.5 64.6 97.0

98 42.4 36.7 55.1



#40

Benzene

Concen: 19.817 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX040918.D

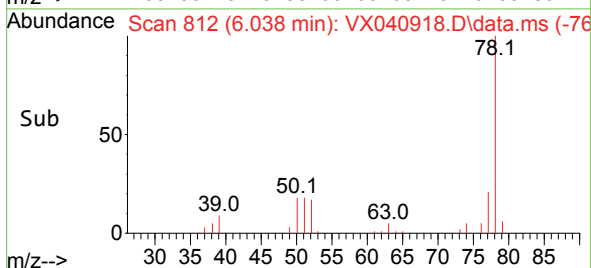
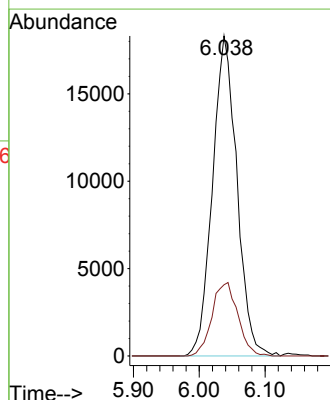
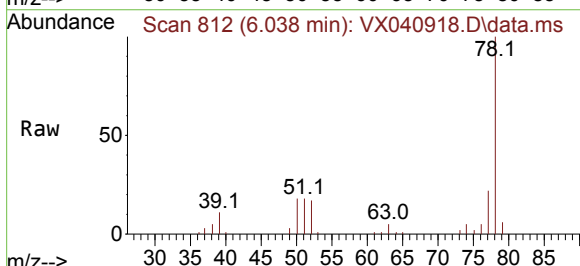
Acq: 08 Apr 2024 10:40

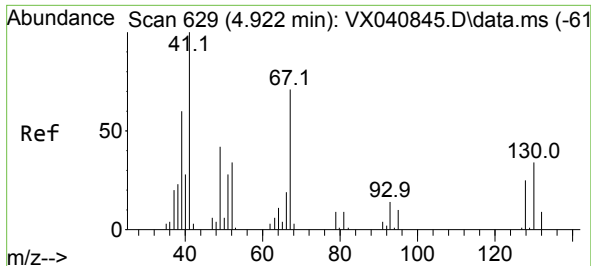
Tgt Ion: 78 Resp: 47325

Ion Ratio Lower Upper

78 100

77 22.3 19.3 28.9

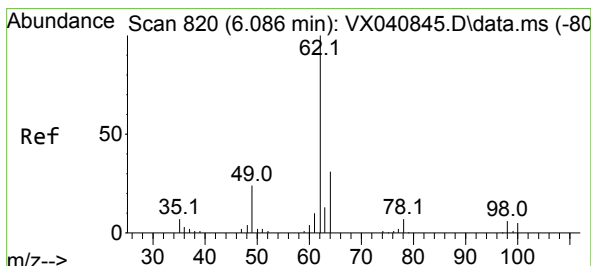
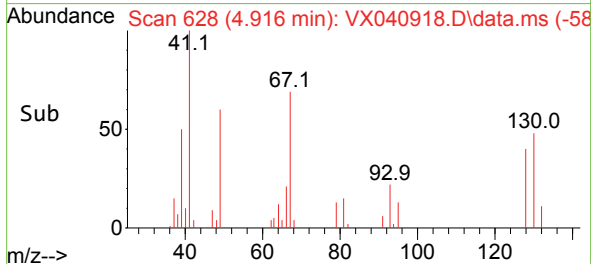
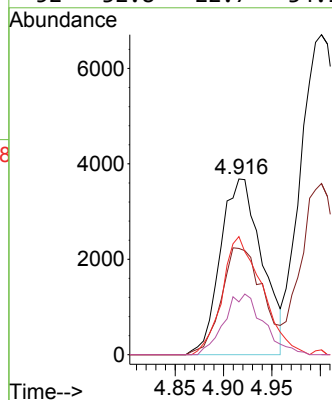
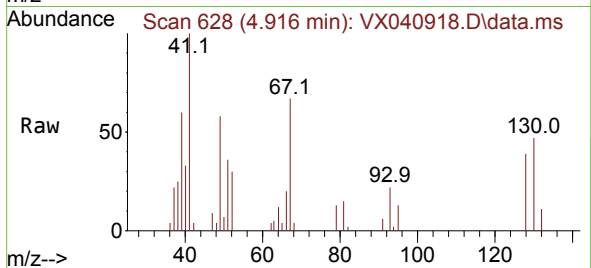




#41
Methacrylonitrile
Concen: 20.296 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX040918.D
Acq: 08 Apr 2024 10:40

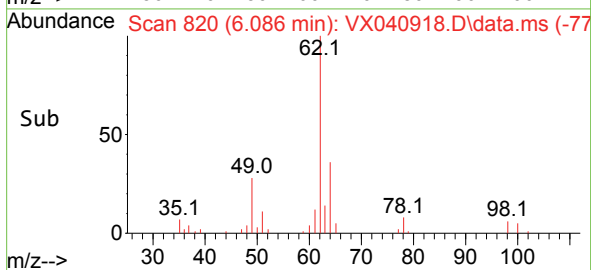
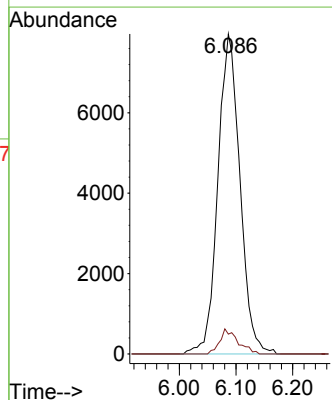
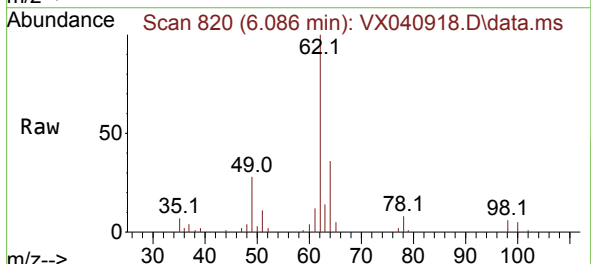
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01

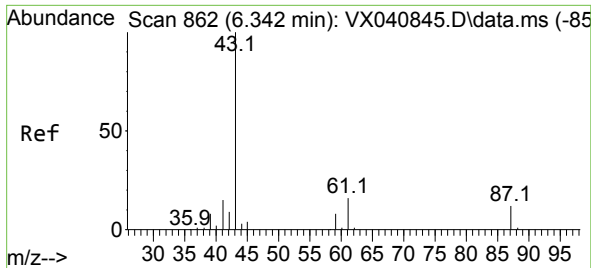
Tgt Ion:	41	Resp:	11013
Ion	Ratio	Lower	Upper
41	100		
39	60.6	45.2	67.8
67	64.5	52.6	78.8
52	32.8	22.7	34.1



#42
1,2-Dichloroethane
Concen: 20.728 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040918.D
Acq: 08 Apr 2024 10:40

Tgt Ion:	62	Resp:	21500
Ion	Ratio	Lower	Upper
62	100		
98	6.4	0.0	16.0





#43

Isopropyl Acetate

Concen: 20.473 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX040918.D

Acq: 08 Apr 2024 10:40

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBS01

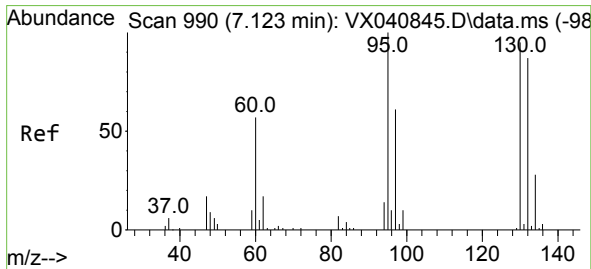
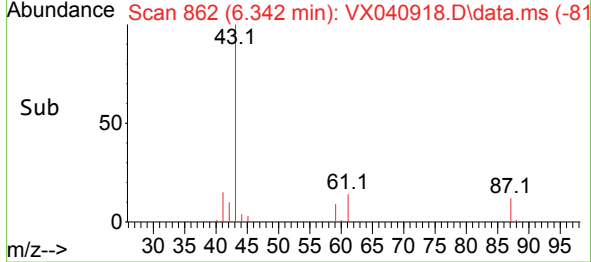
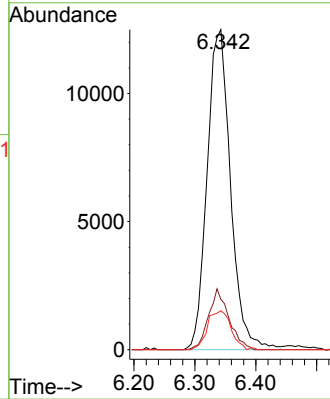
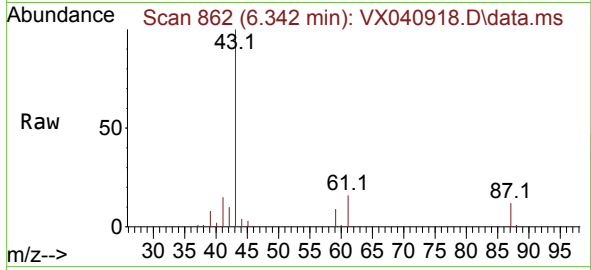
Tgt Ion: 43 Resp: 33406

Ion Ratio Lower Upper

43 100

61 16.6 15.2 22.8

87 12.3 9.8 14.6



#44

Trichloroethene

Concen: 20.484 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX040918.D

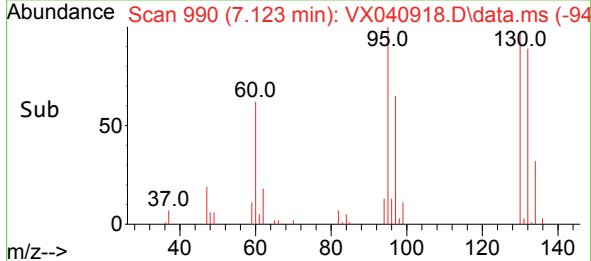
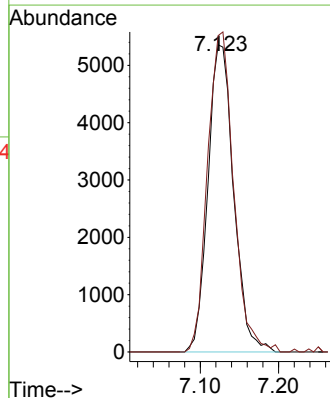
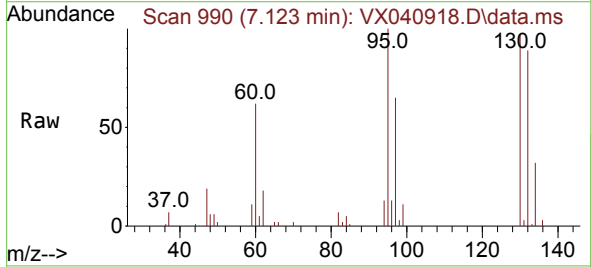
Acq: 08 Apr 2024 10:40

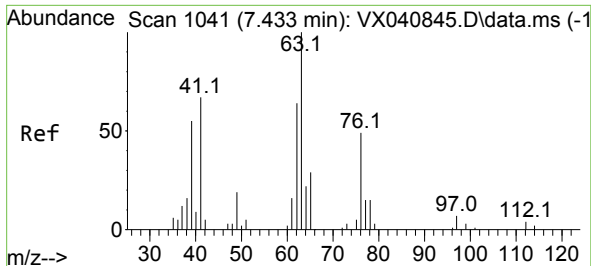
Tgt Ion:130 Resp: 12218

Ion Ratio Lower Upper

130 100

95 103.0 0.0 204.4

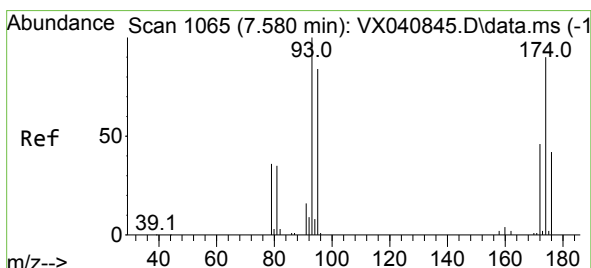
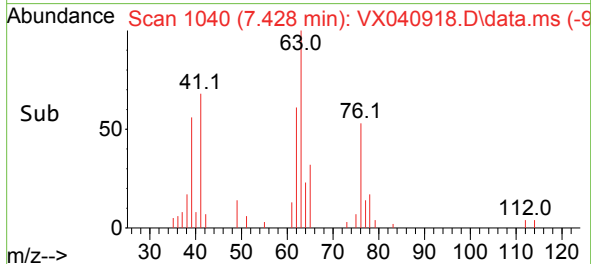
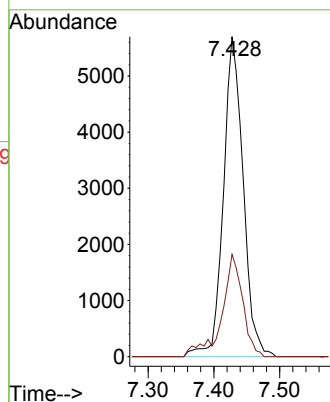
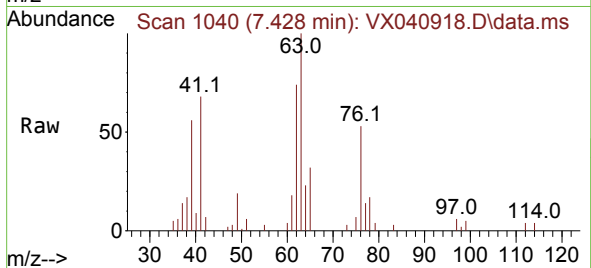




#45
1,2-Dichloropropane
Concen: 20.938 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX040918.D
Acq: 08 Apr 2024 10:40

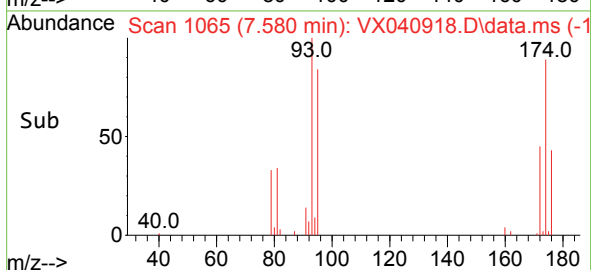
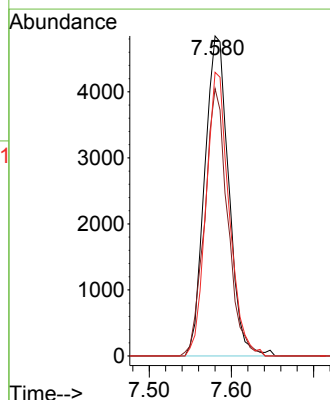
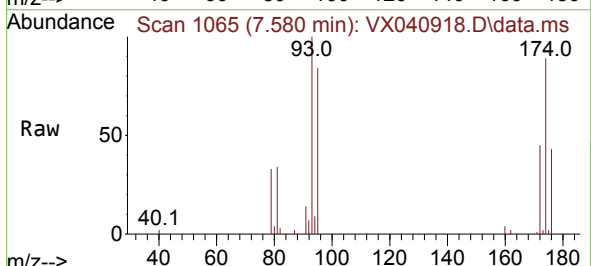
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01

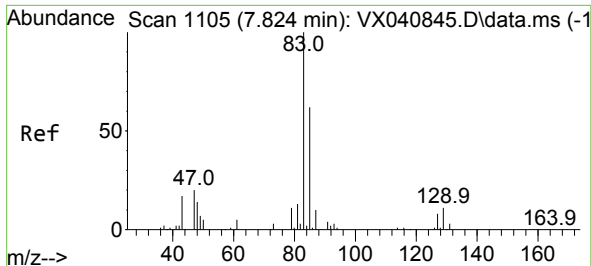
Tgt Ion: 63 Resp: 11937
Ion Ratio Lower Upper
63 100
65 32.0 24.3 36.5



#46
Dibromomethane
Concen: 21.067 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX040918.D
Acq: 08 Apr 2024 10:40

Tgt Ion: 93 Resp: 9844
Ion Ratio Lower Upper
93 100
95 79.9 66.6 100.0
174 84.9 69.4 104.0

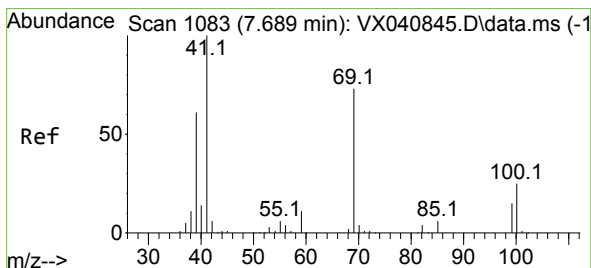
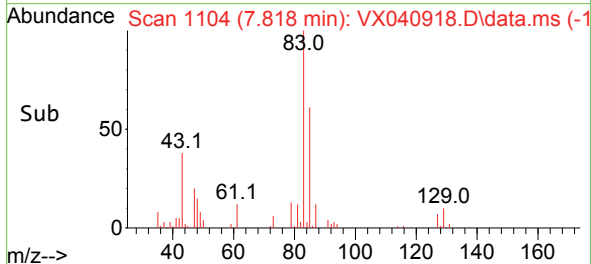
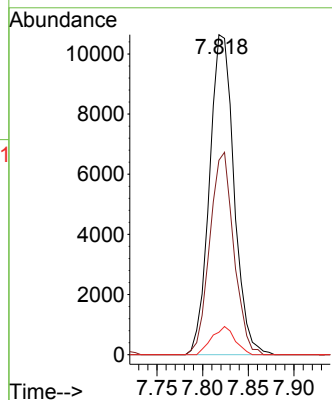
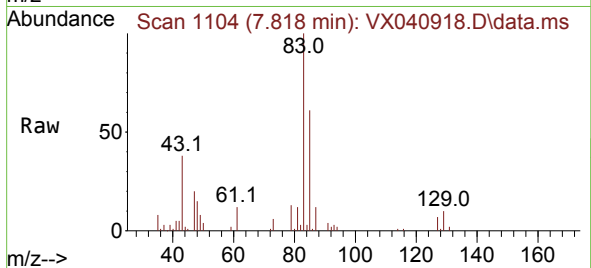




#47
Bromodichloromethane
Concen: 20.433 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX040918.D
Acq: 08 Apr 2024 10:40

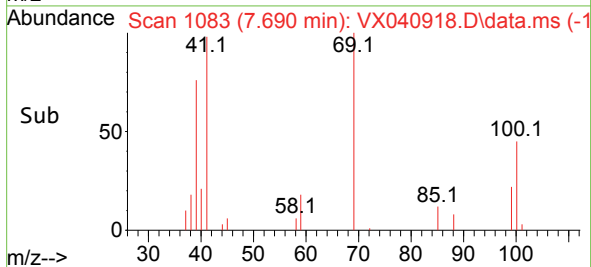
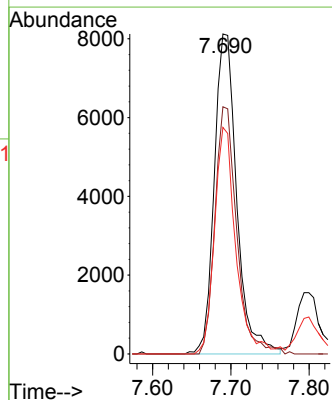
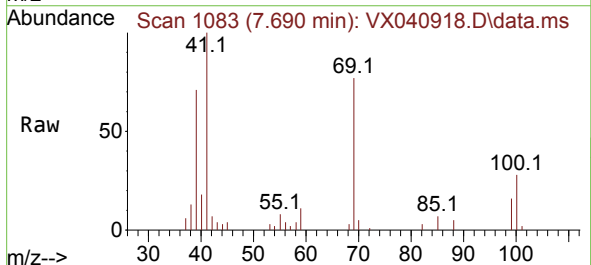
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01

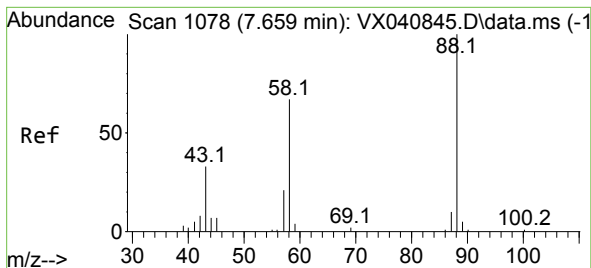
Tgt Ion: 83 Resp: 19865
Ion Ratio Lower Upper
83 100
85 60.7 49.8 74.6
127 7.0 7.1 10.7#



#48
Methyl methacrylate
Concen: 20.248 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX040918.D
Acq: 08 Apr 2024 10:40

Tgt Ion: 41 Resp: 16179
Ion Ratio Lower Upper
41 100
69 75.0 59.2 88.8
39 67.1 47.7 71.5





#49

1,4-Dioxane

Concen: 400.976 ug/l

RT: 7.659 min Scan# 110

Delta R.T. 0.000 min

Lab File: VX040918.D

Acq: 08 Apr 2024 10:40

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBS01

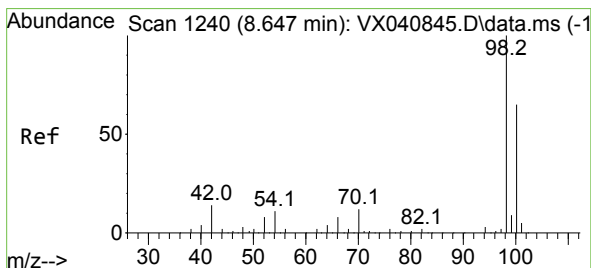
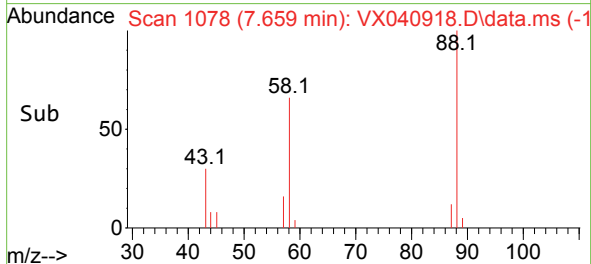
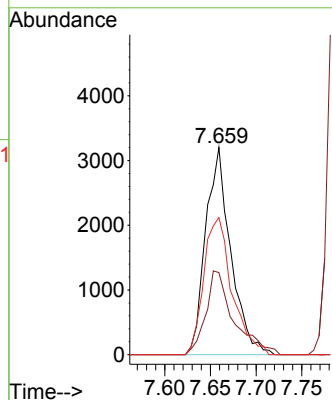
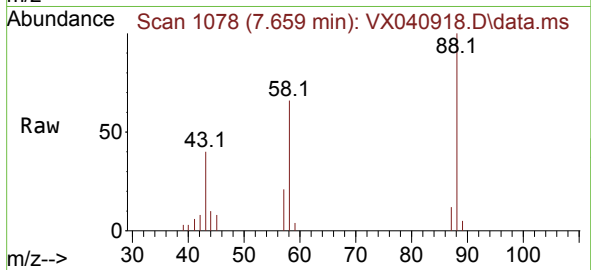
Tgt Ion: 88 Resp: 6114

Ion Ratio Lower Upper

88 100

43 45.0 0.0 0.0#

58 74.3 60.1 90.1



#50

Toluene-d8

Concen: 50.357 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX040918.D

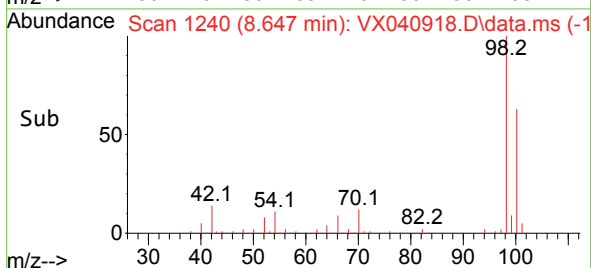
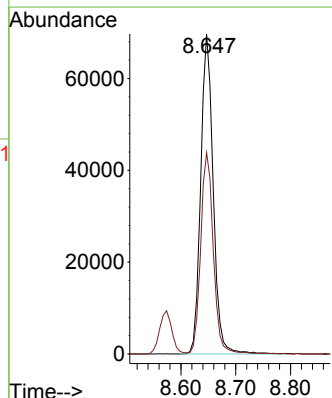
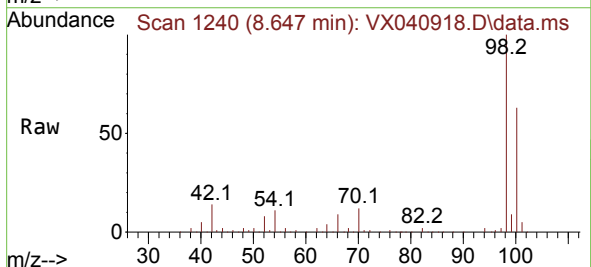
Acq: 08 Apr 2024 10:40

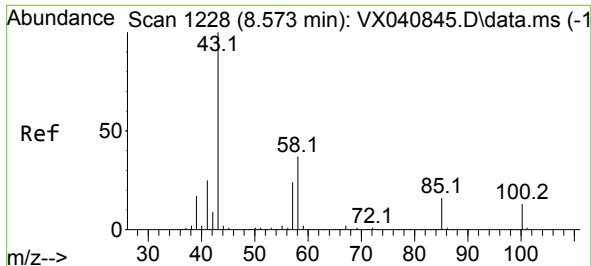
Tgt Ion: 98 Resp: 110192

Ion Ratio Lower Upper

98 100

100 64.0 53.1 79.7

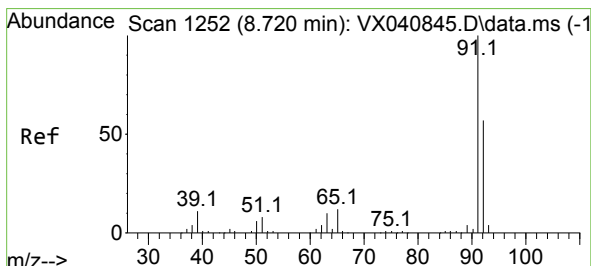
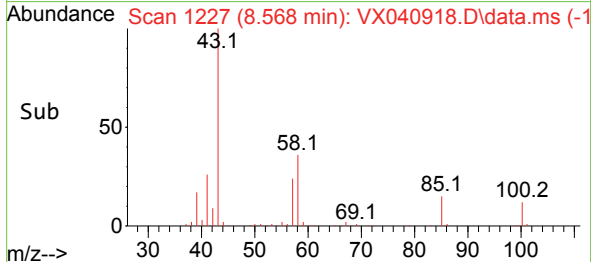
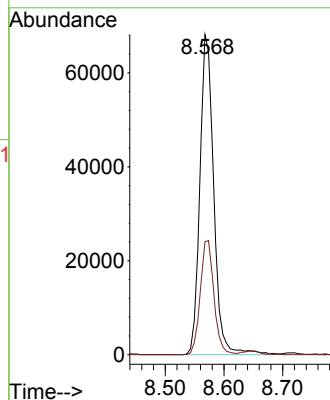
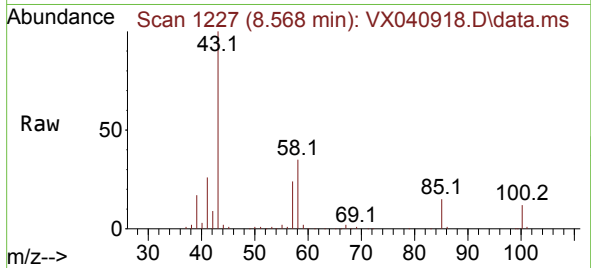




#51
4-Methyl-2-Pentanone
Concen: 103.180 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040918.D
Acq: 08 Apr 2024 10:40

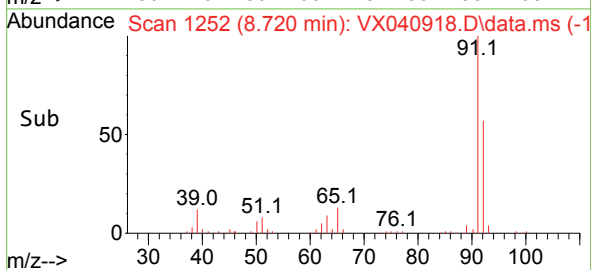
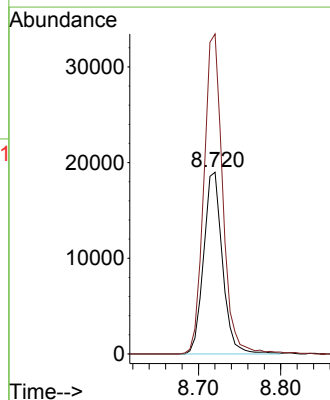
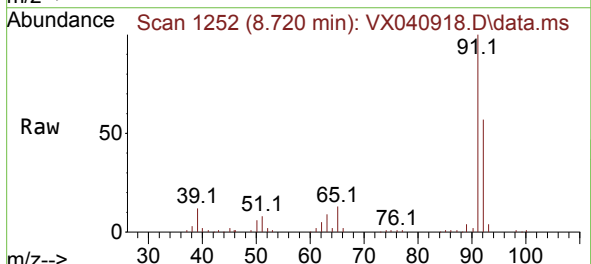
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01

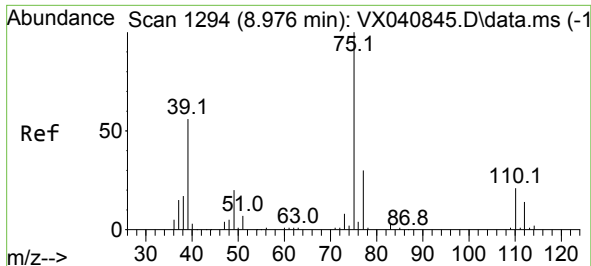
Tgt Ion: 43 Resp: 111675
Ion Ratio Lower Upper
43 100
58 35.2 30.4 45.6



#52
Toluene
Concen: 20.070 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX040918.D
Acq: 08 Apr 2024 10:40

Tgt Ion: 92 Resp: 30244
Ion Ratio Lower Upper
92 100
91 176.5 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 19.665 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX040918.D

Acq: 08 Apr 2024 10:40

Instrument :

MSVOA_X

ClientSampleId :

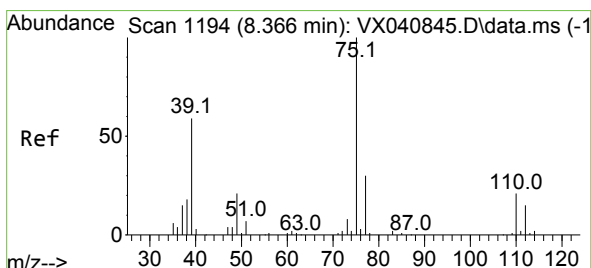
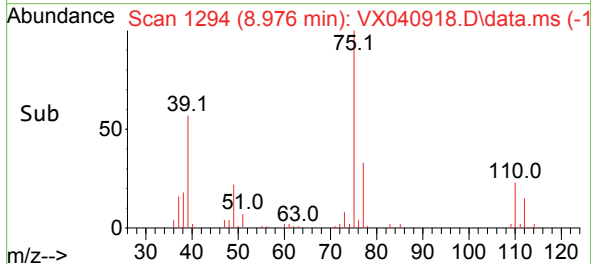
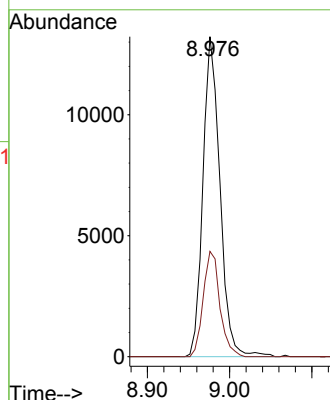
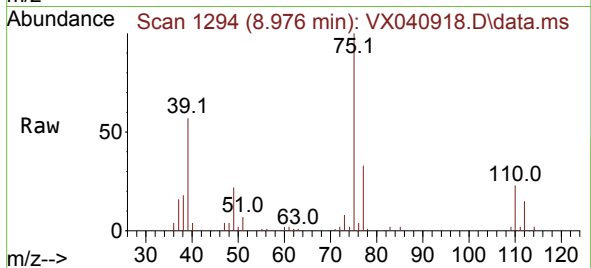
VX0408WBS01

Tgt Ion: 75 Resp: 19005

Ion Ratio Lower Upper

75 100

77 32.9 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 21.223 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX040918.D

Acq: 08 Apr 2024 10:40

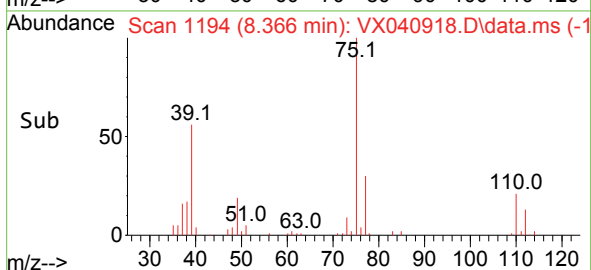
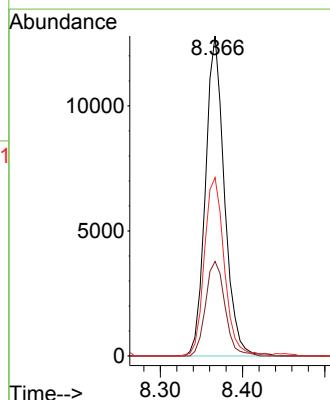
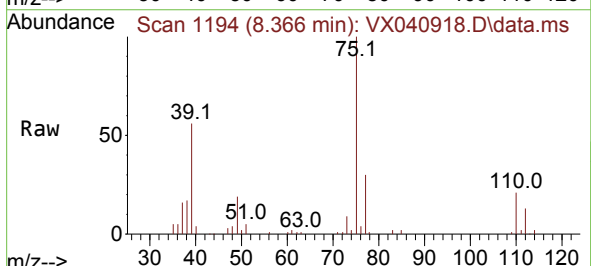
Tgt Ion: 75 Resp: 20459

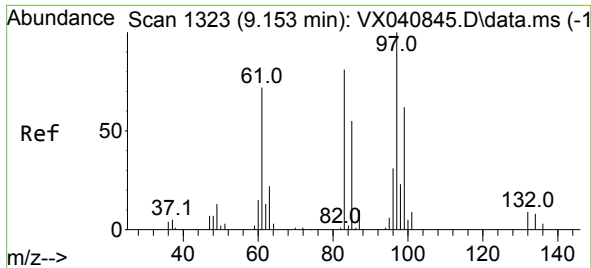
Ion Ratio Lower Upper

75 100

77 29.6 25.3 37.9

39 55.8 46.7 70.1

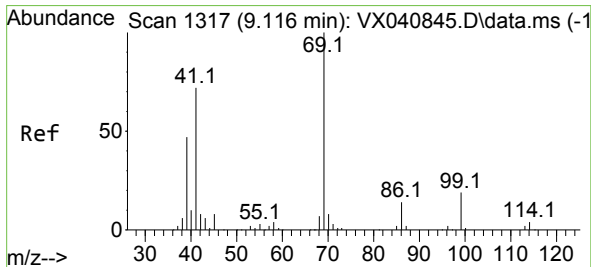
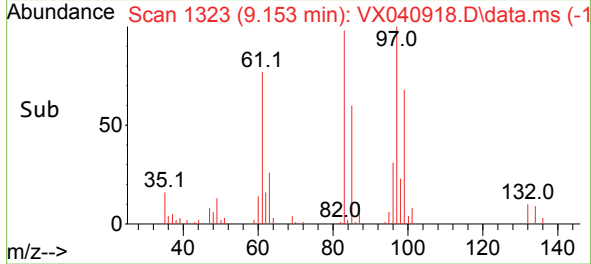
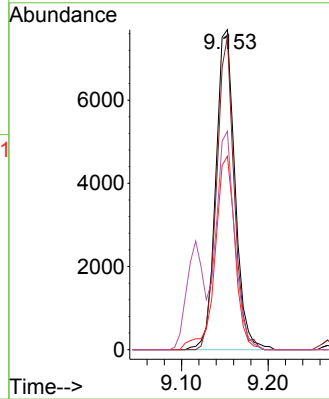
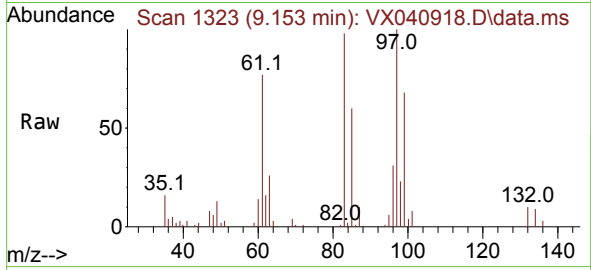




#55
1,1,2-Trichloroethane
Concen: 20.168 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX040918.D
Acq: 08 Apr 2024 10:40

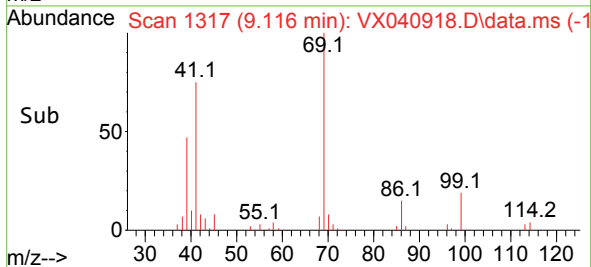
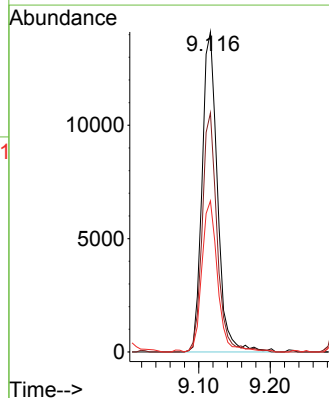
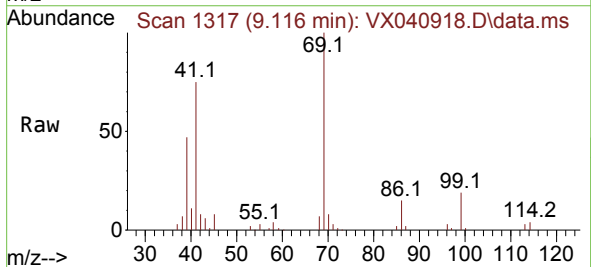
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01

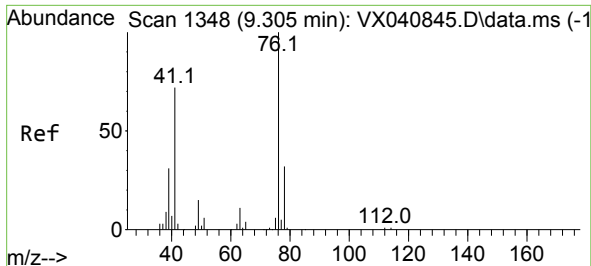
Tgt Ion: 97	Resp: 11860
Ion Ratio	Lower Upper
97 100	
83 97.8	65.8 98.8
85 60.4	41.6 62.4
99 68.3	47.8 71.8



#56
Ethyl methacrylate
Concen: 20.857 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040918.D
Acq: 08 Apr 2024 10:40

Tgt Ion: 69	Resp: 21061
Ion Ratio	Lower Upper
69 100	
41 72.6	56.8 85.2
39 48.7	32.0 48.0#





#57

1,3-Dichloropropane

Concen: 20.345 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040918.D

Acq: 08 Apr 2024 10:40

Instrument :

MSVOA_X

ClientSampleId :

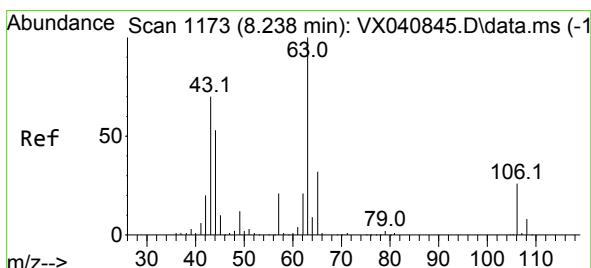
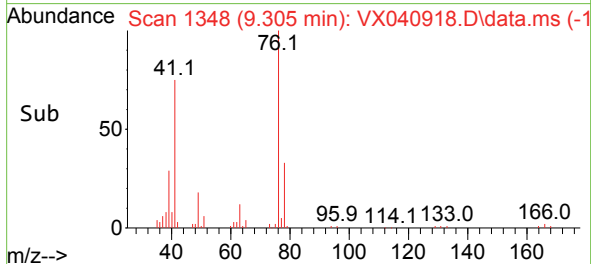
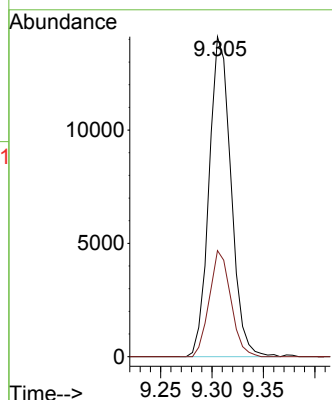
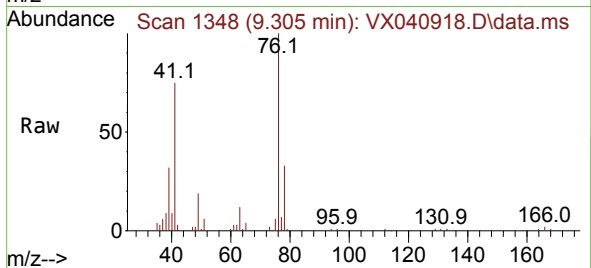
VX0408WBS01

Tgt Ion: 76 Resp: 20925

Ion Ratio Lower Upper

76 100

78 32.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 90.214 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040918.D

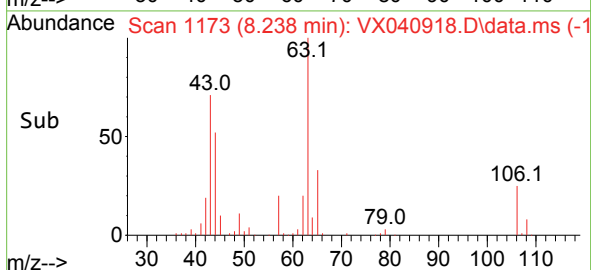
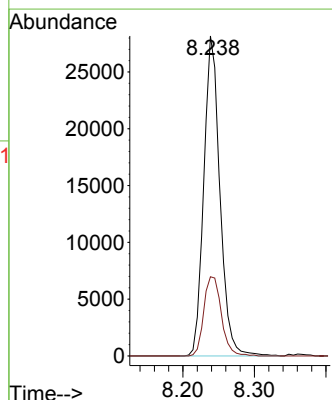
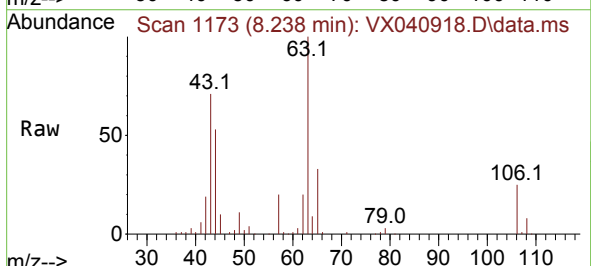
Acq: 08 Apr 2024 10:40

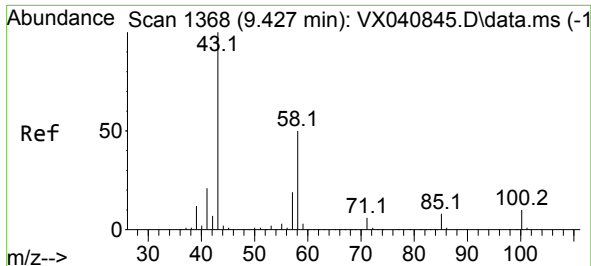
Tgt Ion: 63 Resp: 44163

Ion Ratio Lower Upper

63 100

106 26.9 22.5 33.7

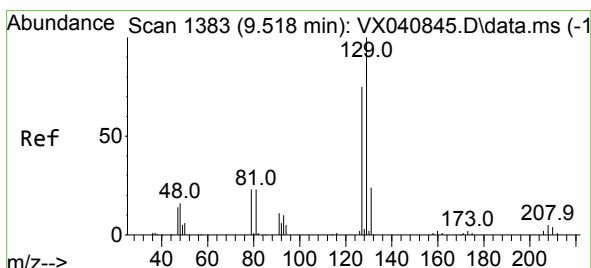
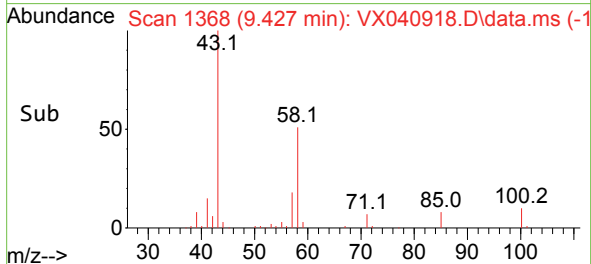
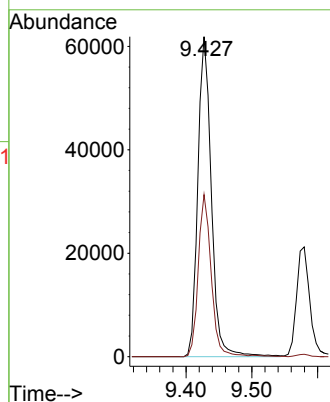
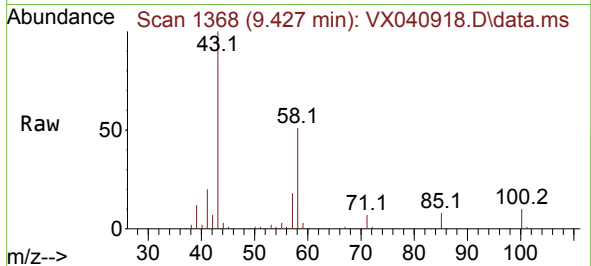




#59
2-Hexanone
Concen: 101.526 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040918.D
Acq: 08 Apr 2024 10:40

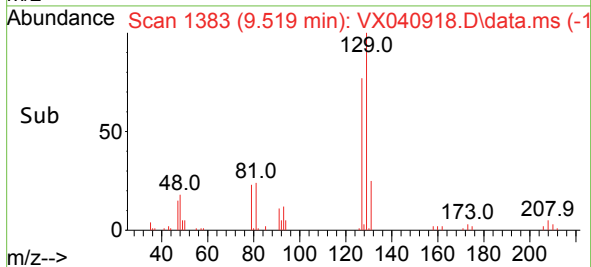
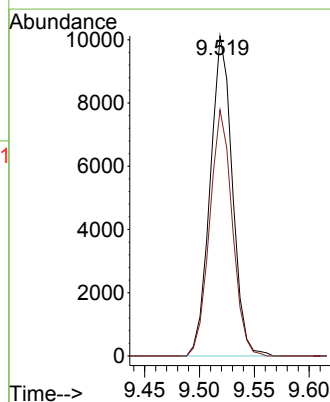
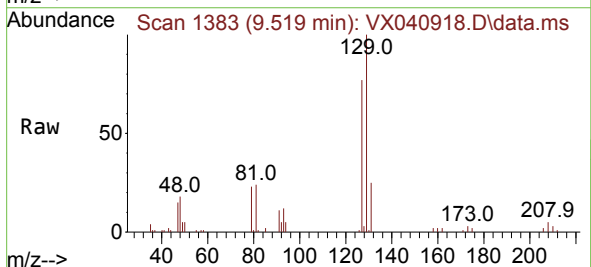
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01

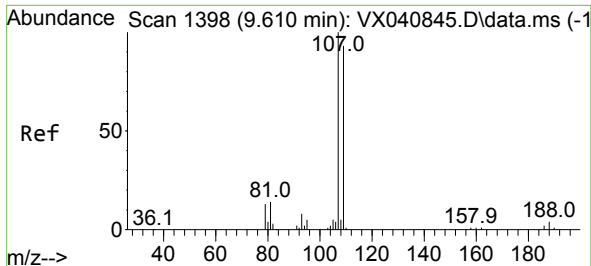
Tgt Ion: 43 Resp: 88128
Ion Ratio Lower Upper
43 100
58 48.9 26.2 78.5



#60
Dibromochloromethane
Concen: 20.294 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040918.D
Acq: 08 Apr 2024 10:40

Tgt Ion: 129 Resp: 14247
Ion Ratio Lower Upper
129 100
127 78.3 38.8 116.4

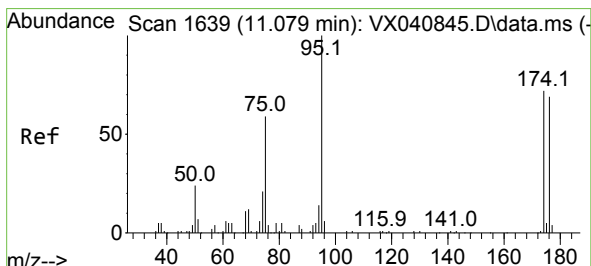
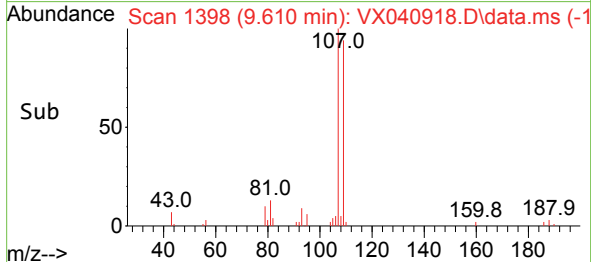
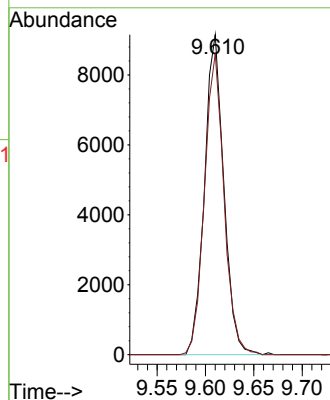
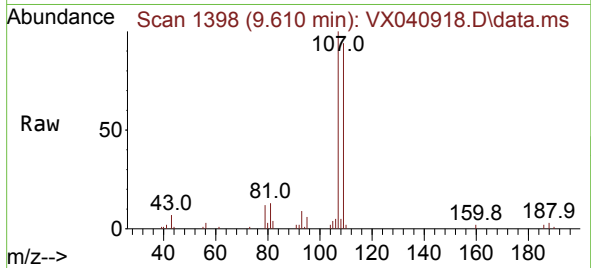




#61
1,2-Dibromoethane
Concen: 20.107 ug/l
RT: 9.610 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VX040918.D
Acq: 08 Apr 2024 10:40

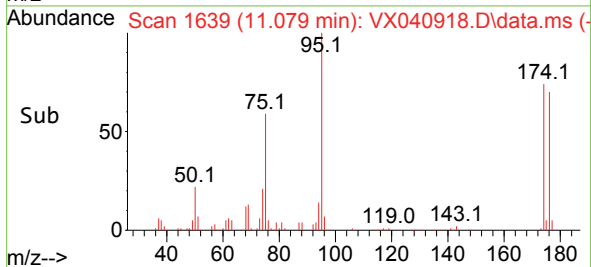
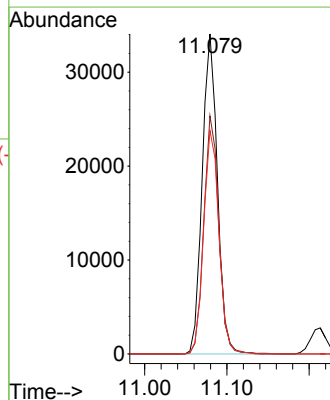
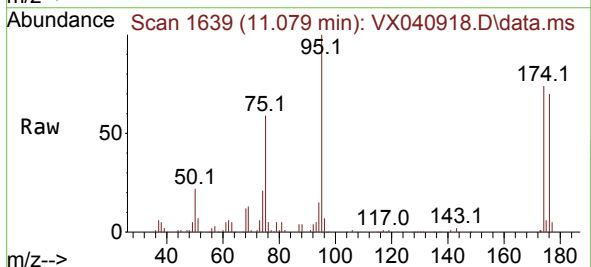
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01

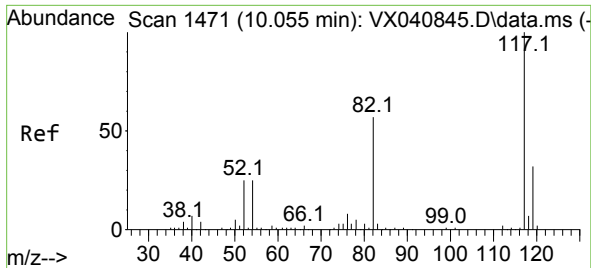
Tgt Ion:107 Resp: 12757
Ion Ratio Lower Upper
107 100
109 95.1 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 49.999 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040918.D
Acq: 08 Apr 2024 10:40

Tgt Ion: 95 Resp: 43692
Ion Ratio Lower Upper
95 100
174 73.5 0.0 135.6
176 70.3 0.0 131.0

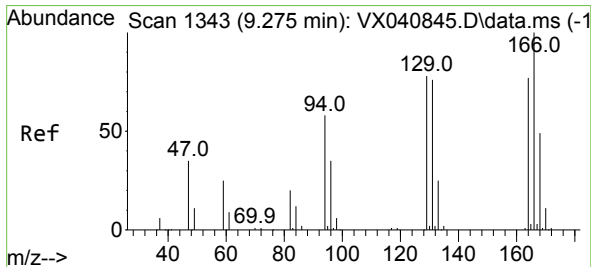
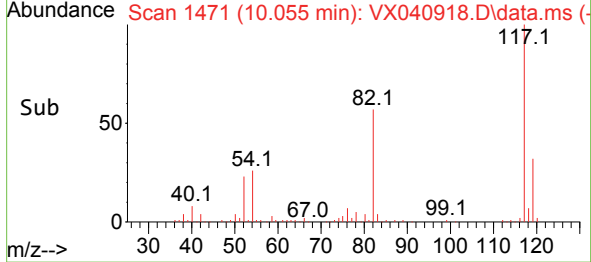
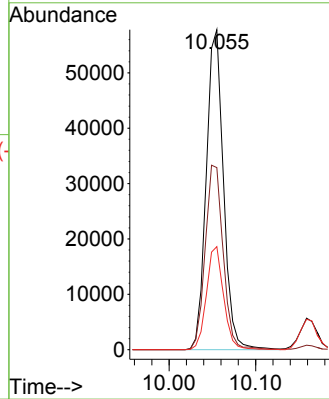
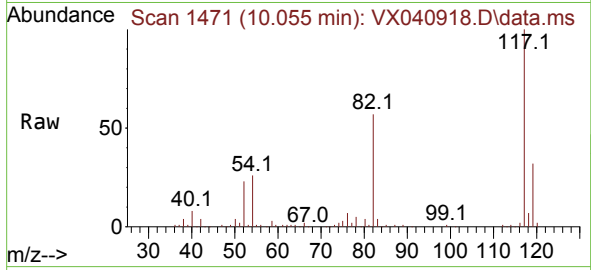




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040918.D
Acq: 08 Apr 2024 10:40

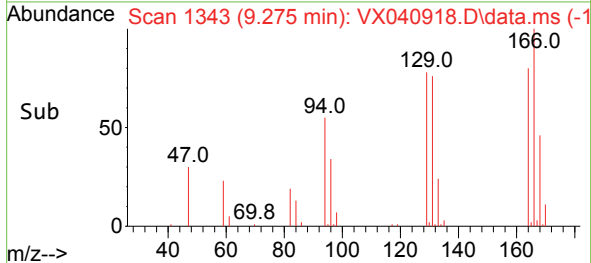
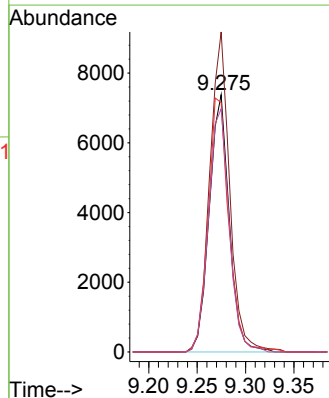
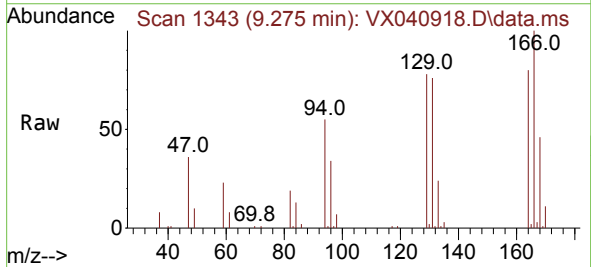
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01

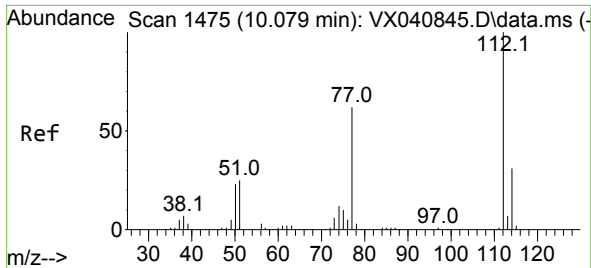
Tgt Ion:117	Resp:	79764
Ion	Ratio	Lower Upper
117	100	
82	56.9	46.2 69.4
119	32.2	25.5 38.3



#64
Tetrachloroethene
Concen: 20.089 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040918.D
Acq: 08 Apr 2024 10:40

Tgt Ion:164	Resp:	10604
Ion	Ratio	Lower Upper
164	100	
166	124.3	102.7 154.1
129	96.9	80.4 120.6
131	94.5	76.5 114.7

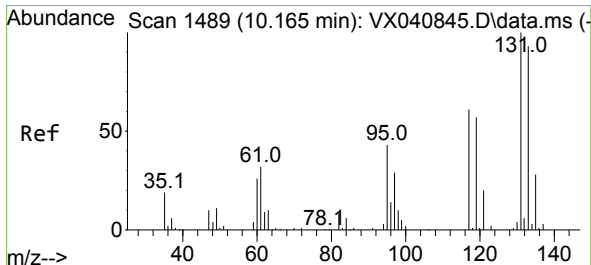
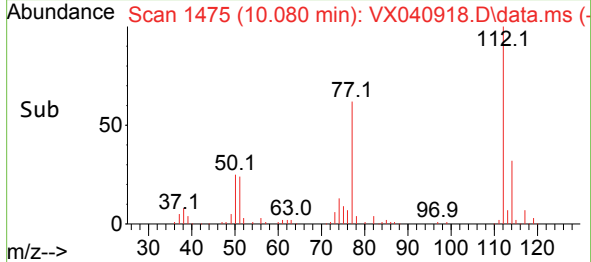
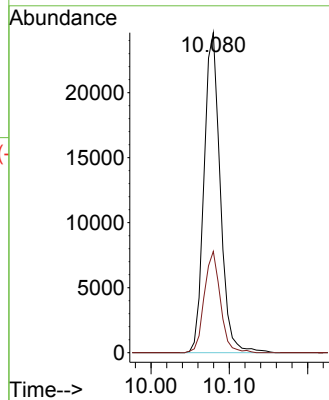
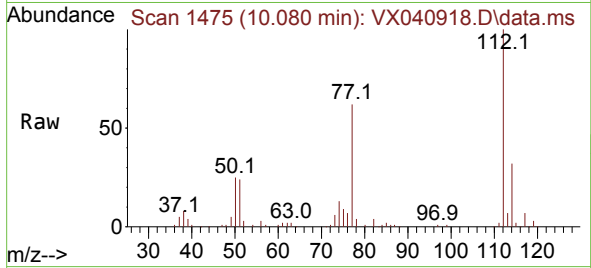




#65
Chlorobenzene
Concen: 20.214 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040918.D
Acq: 08 Apr 2024 10:40

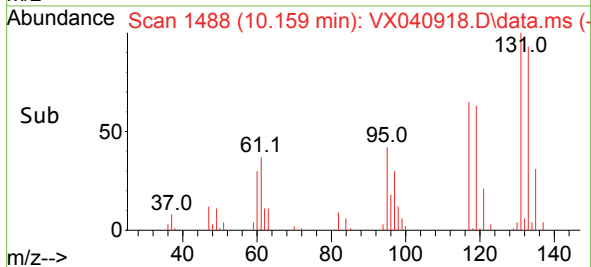
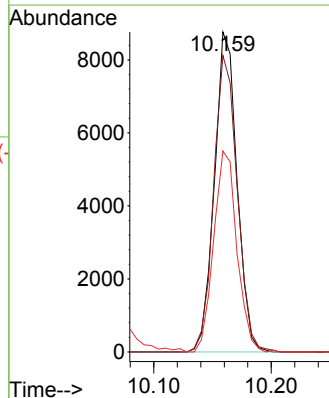
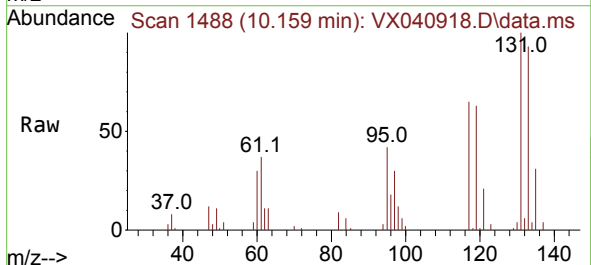
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01

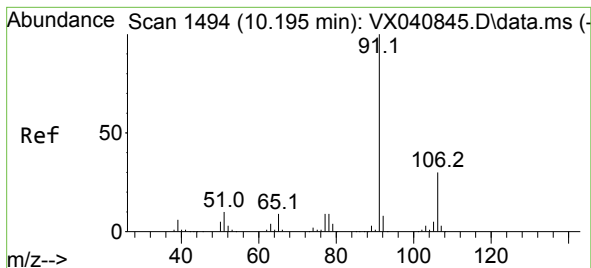
Tgt Ion:112 Resp: 35262
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.227 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040918.D
Acq: 08 Apr 2024 10:40

Tgt Ion:131 Resp: 11712
Ion Ratio Lower Upper
131 100
133 96.7 47.1 141.4
119 64.6 32.2 96.6





#67

Ethyl Benzene

Concen: 20.159 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX040918.D

Acq: 08 Apr 2024 10:40

Instrument :

MSVOA_X

ClientSampleId :

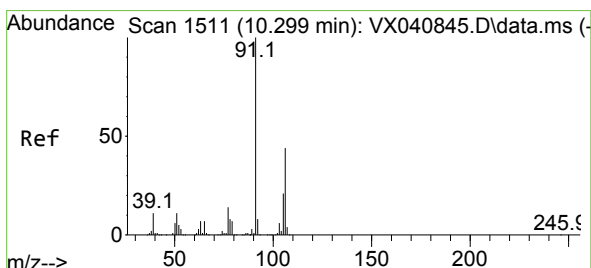
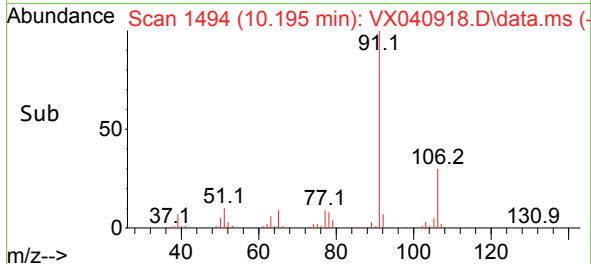
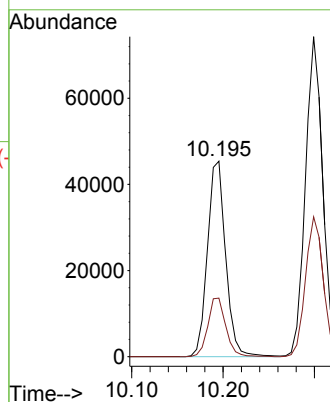
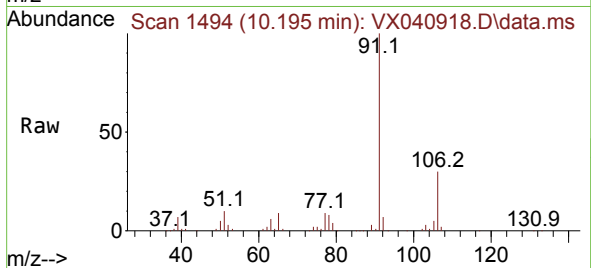
VX0408WBS01

Tgt Ion: 91 Resp: 62713

Ion Ratio Lower Upper

91 100

106 29.9 24.9 37.3



#68

m/p-Xylenes

Concen: 39.604 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX040918.D

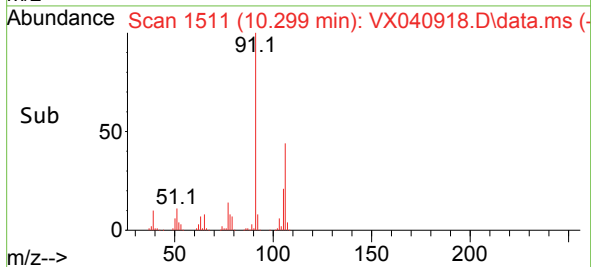
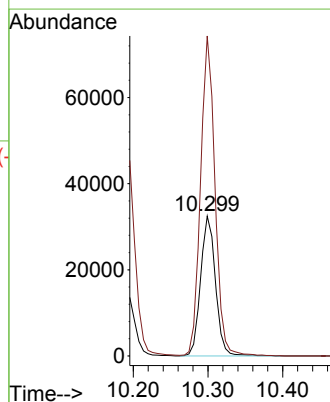
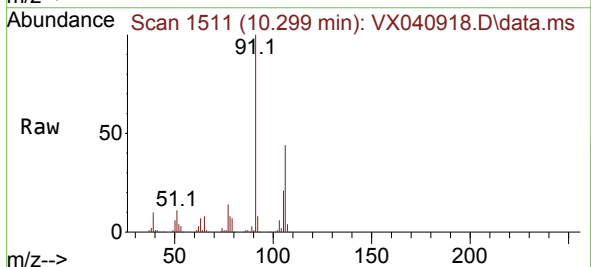
Acq: 08 Apr 2024 10:40

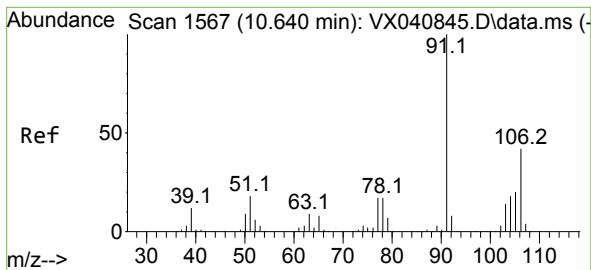
Tgt Ion: 106 Resp: 44828

Ion Ratio Lower Upper

106 100

91 222.8 165.5 248.3

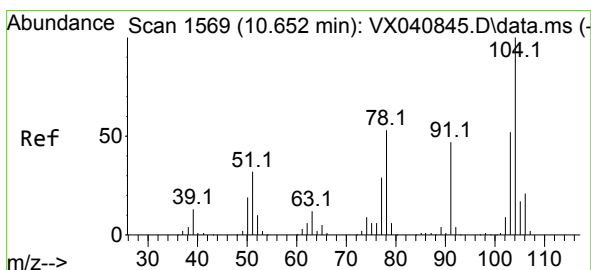
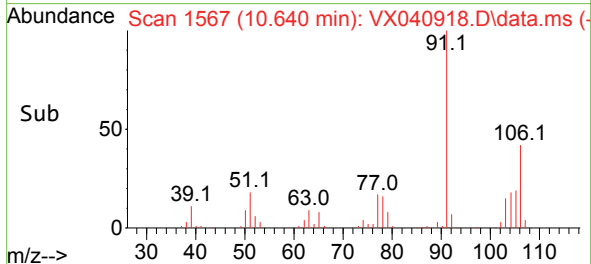
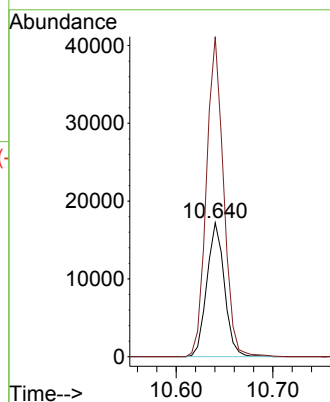
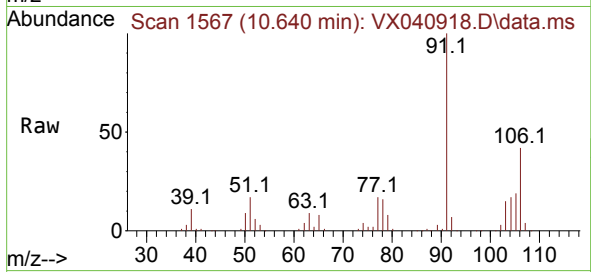




#69
o-Xylene
Concen: 20.391 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040918.D
Acq: 08 Apr 2024 10:40

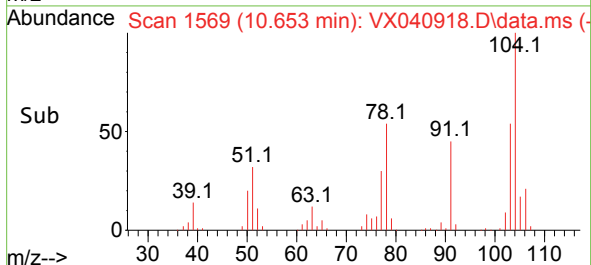
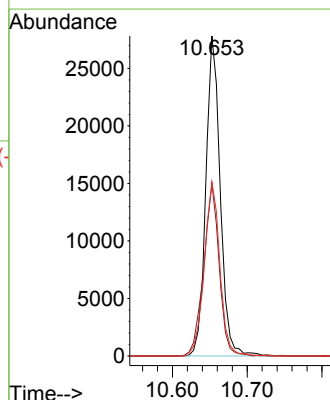
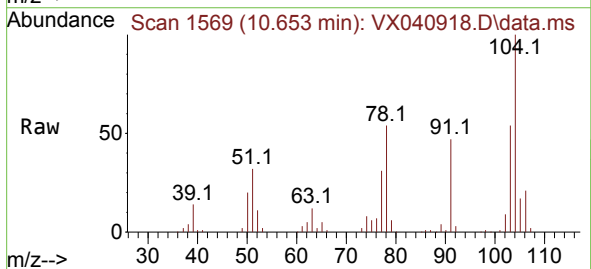
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01

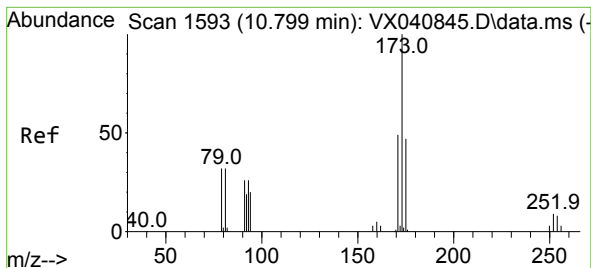
Tgt Ion:106 Resp: 21744
Ion Ratio Lower Upper
106 100
91 233.2 108.9 326.8



#70
Styrene
Concen: 20.166 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040918.D
Acq: 08 Apr 2024 10:40

Tgt Ion:104 Resp: 37264
Ion Ratio Lower Upper
104 100
78 57.6 43.6 65.4
103 58.7 43.6 65.4





#71

Bromoform

Concen: 20.456 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040918.D

Acq: 08 Apr 2024 10:40

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBS01

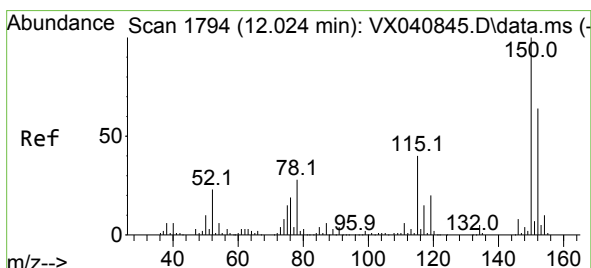
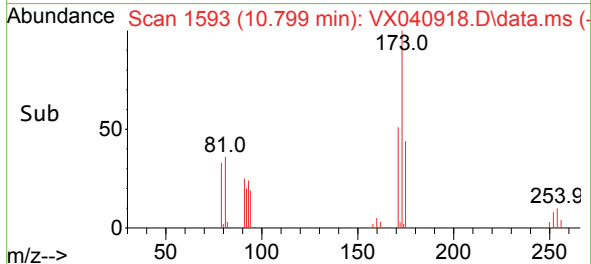
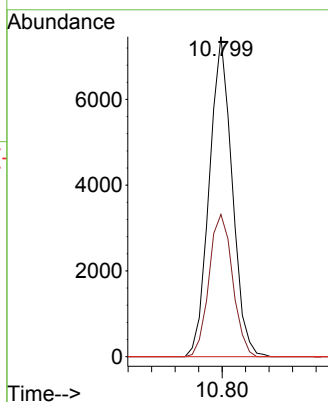
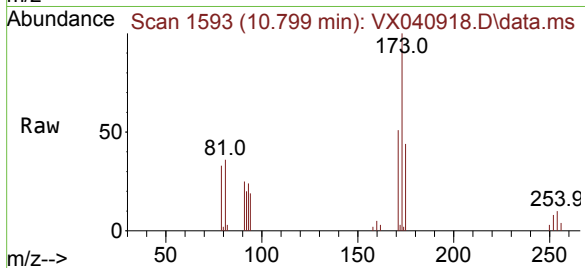
Tgt Ion:173 Resp: 10056

Ion Ratio Lower Upper

173 100

175 46.0 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: VX040918.D

Acq: 08 Apr 2024 10:40

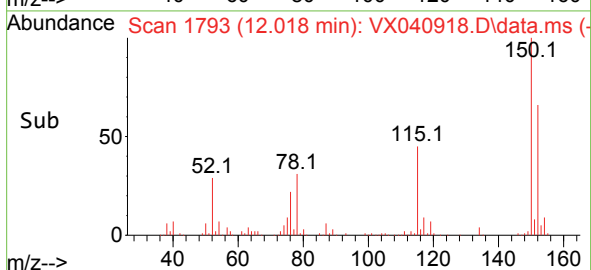
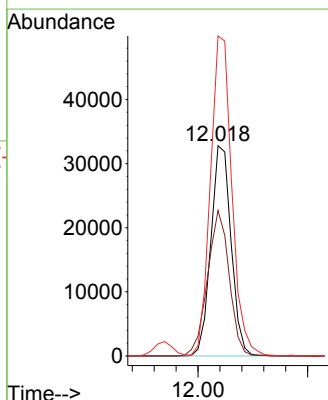
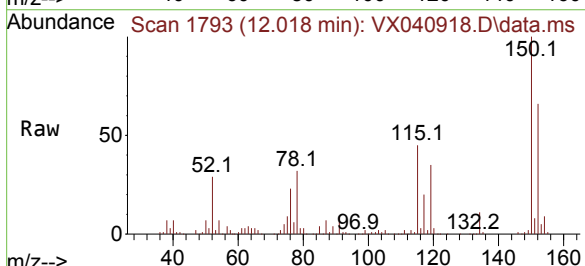
Tgt Ion:152 Resp: 42018

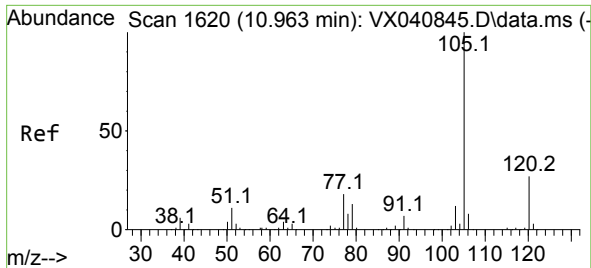
Ion Ratio Lower Upper

152 100

115 74.0 43.3 129.9

150 161.4 0.0 345.0

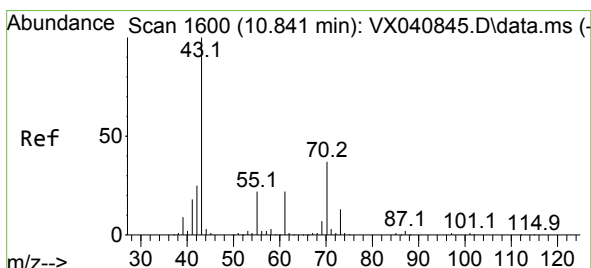
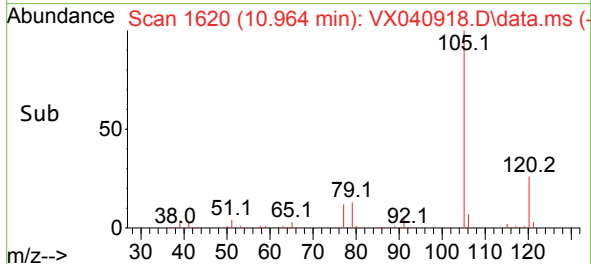
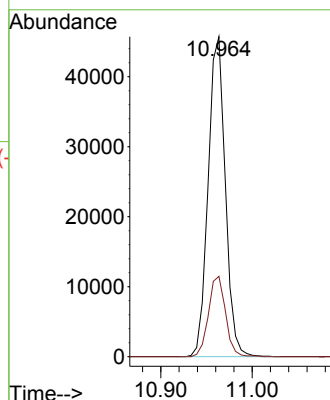
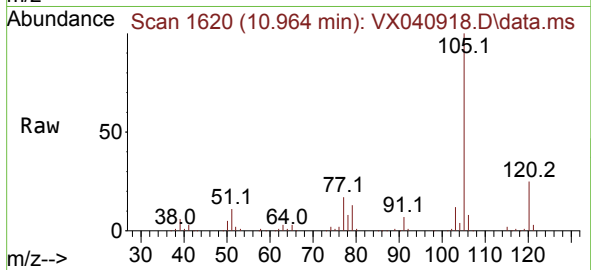




#73
Isopropylbenzene
Concen: 20.347 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX040918.D
Acq: 08 Apr 2024 10:40

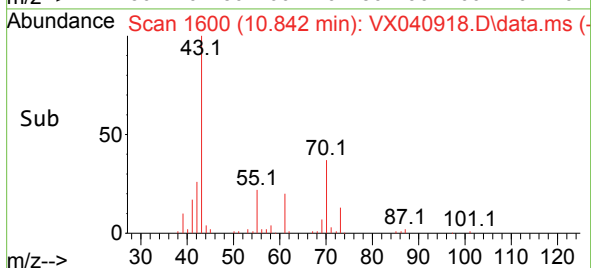
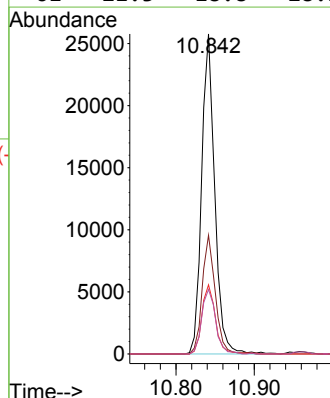
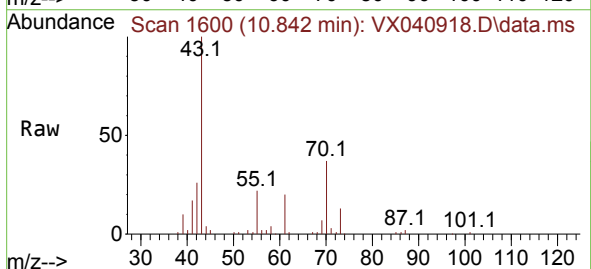
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01

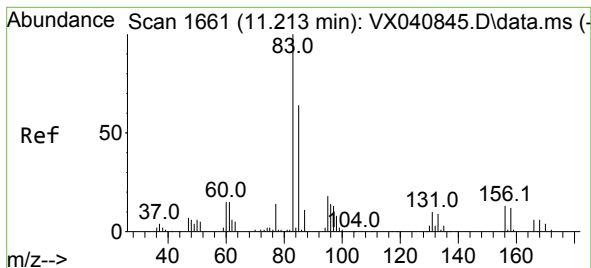
Tgt Ion:105 Resp: 59710
Ion Ratio Lower Upper
105 100
120 25.0 12.9 38.6



#74
N-ethyl acetate
Concen: 20.139 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX040918.D
Acq: 08 Apr 2024 10:40

Tgt Ion: 43 Resp: 29935
Ion Ratio Lower Upper
43 100
70 37.0 32.9 49.3
55 22.4 19.3 28.9
61 21.3 18.8 28.2

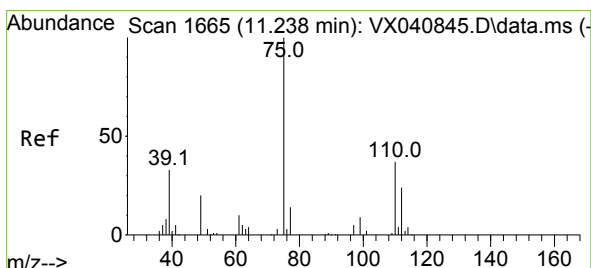
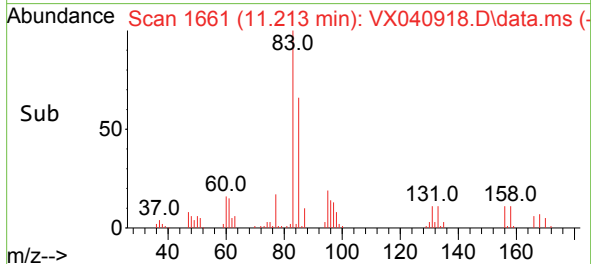
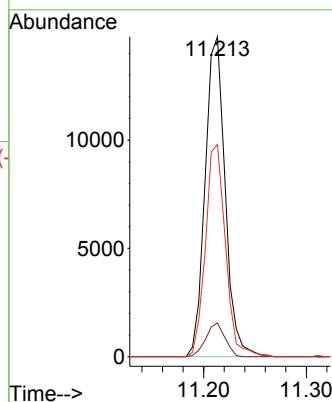
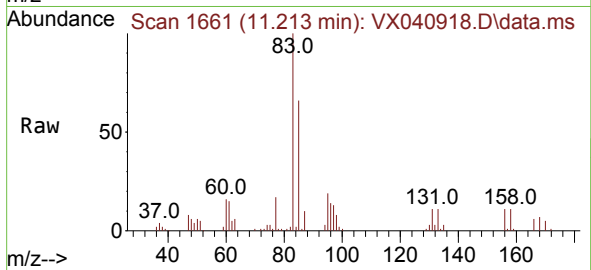




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.969 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX040918.D
 Acq: 08 Apr 2024 10:40

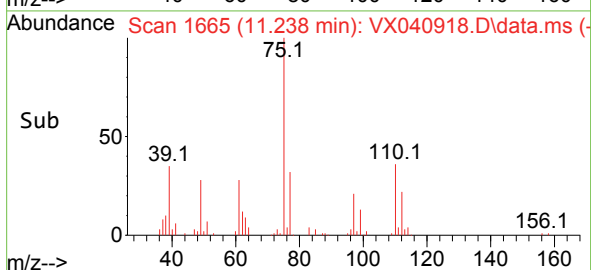
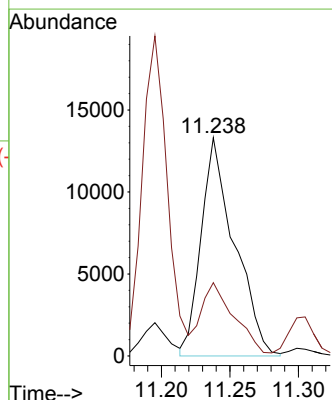
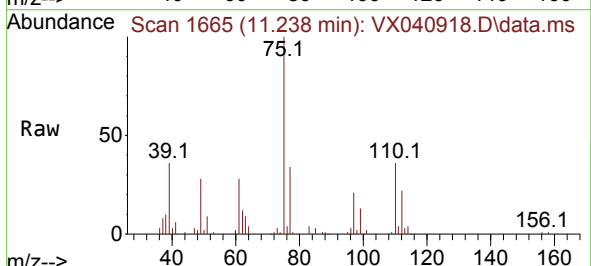
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408WBS01

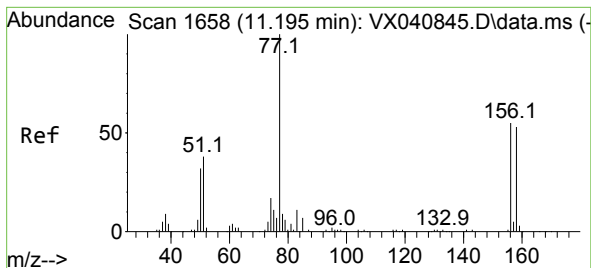
Tgt Ion: 83 Resp: 20038
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.3 15.8
 85 66.3 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 25.210 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX040918.D
 Acq: 08 Apr 2024 10:40

Tgt Ion: 75 Resp: 22588
 Ion Ratio Lower Upper
 75 100
 77 34.0 19.1 57.5





#77

Bromobenzene

Concen: 20.681 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040918.D

Acq: 08 Apr 2024 10:40

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBS01

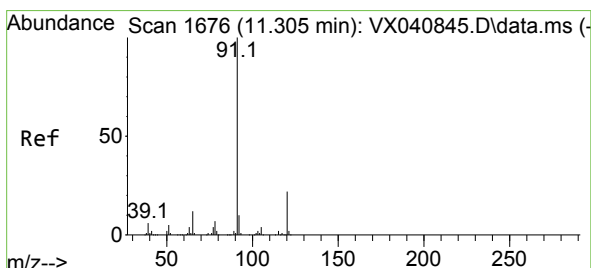
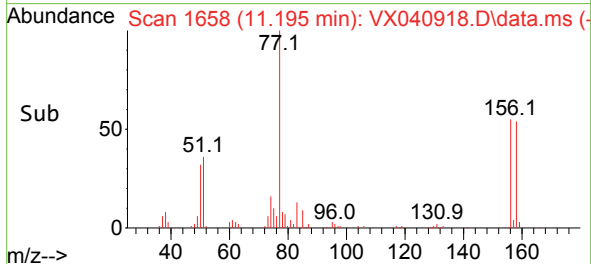
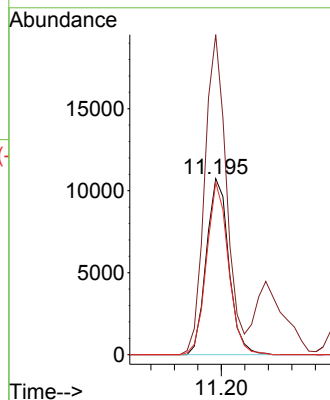
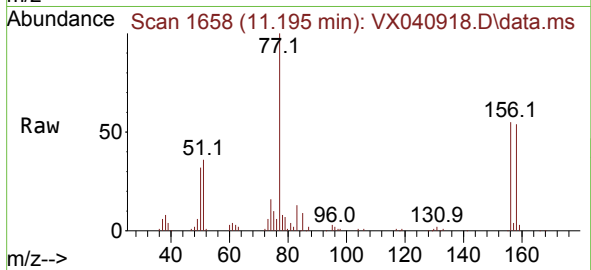
Tgt Ion:156 Resp: 14237

Ion Ratio Lower Upper

156 100

77 175.9 88.4 265.3

158 95.4 48.0 144.0



#78

n-propylbenzene

Concen: 19.818 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX040918.D

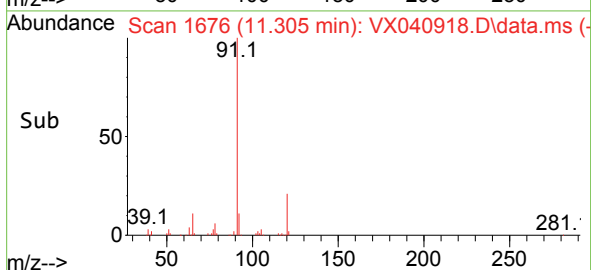
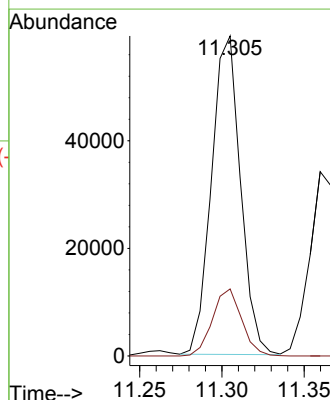
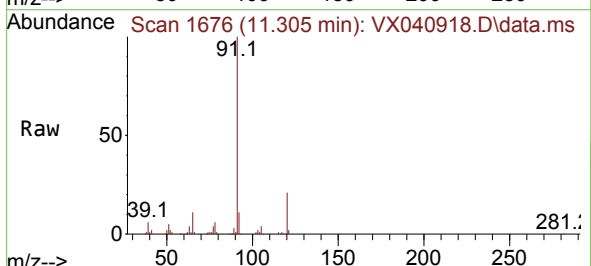
Acq: 08 Apr 2024 10:40

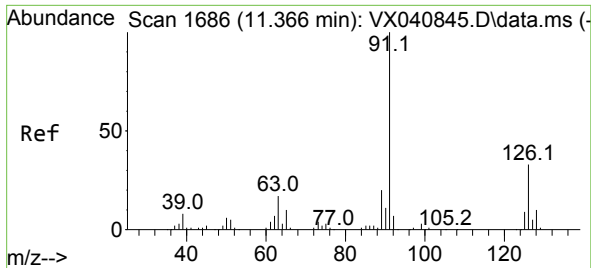
Tgt Ion: 91 Resp: 72684

Ion Ratio Lower Upper

91 100

120 21.2 11.5 34.4

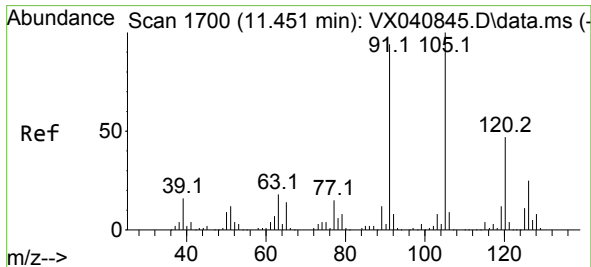
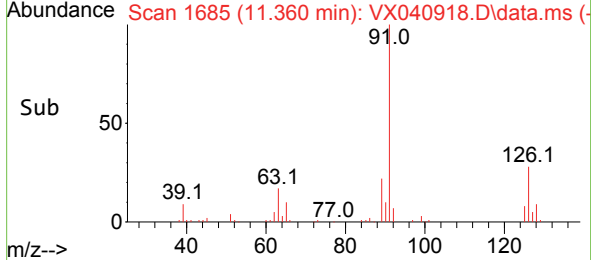
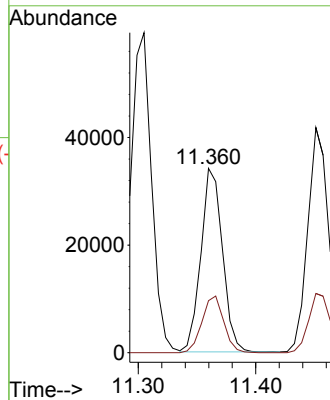
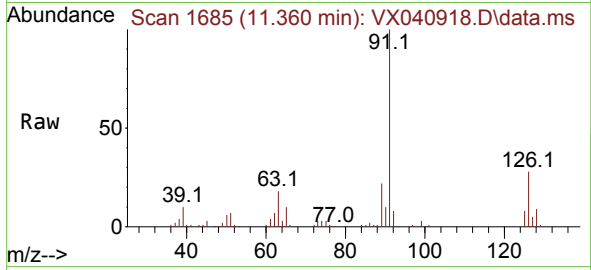




#79
2-Chlorotoluene
Concen: 19.918 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040918.D
Acq: 08 Apr 2024 10:40

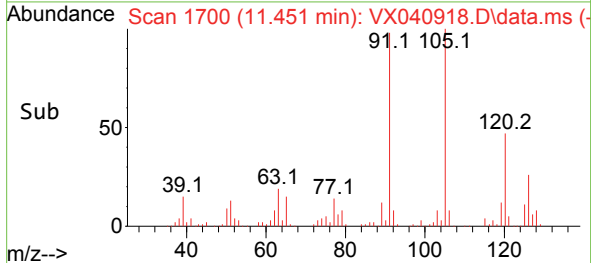
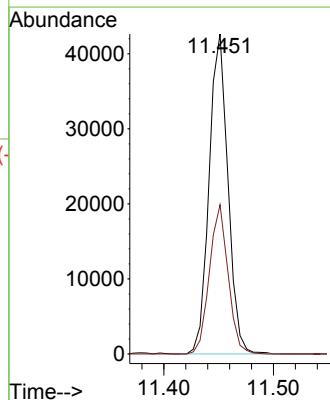
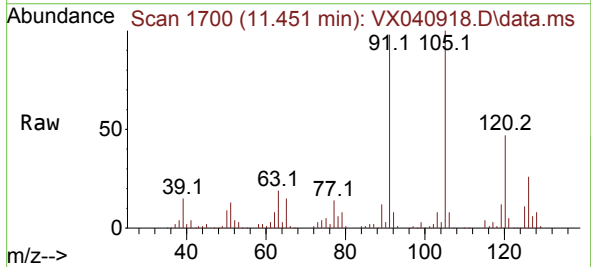
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01

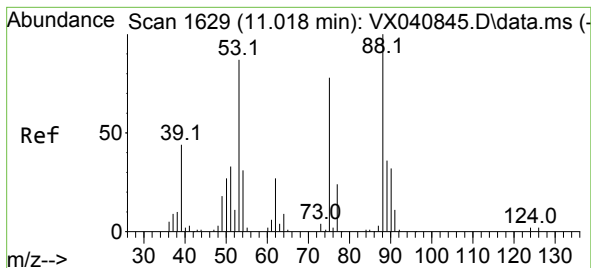
Tgt Ion: 91 Resp: 43597
Ion Ratio Lower Upper
91 100
126 31.0 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 20.299 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040918.D
Acq: 08 Apr 2024 10:40

Tgt Ion: 105 Resp: 50877
Ion Ratio Lower Upper
105 100
120 46.2 24.1 72.3

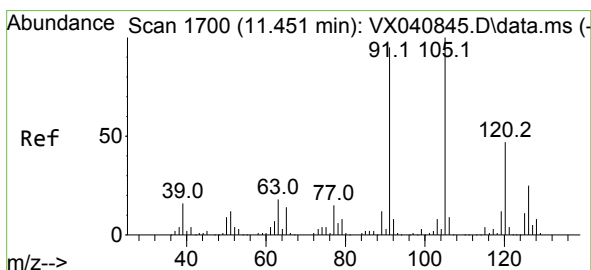
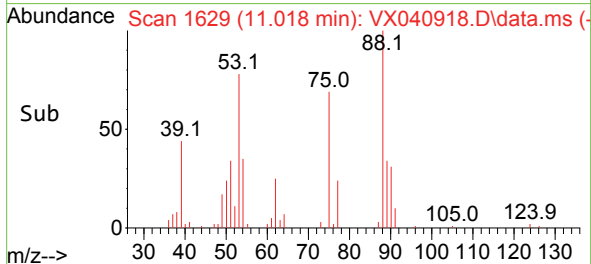
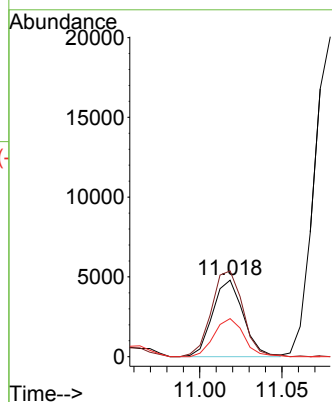
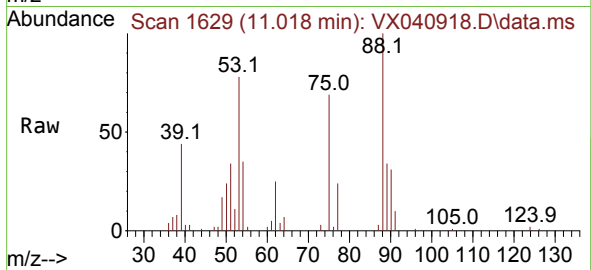




#81
trans-1,4-Dichloro-2-butene
Concen: 18.829 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040918.D
Acq: 08 Apr 2024 10:40

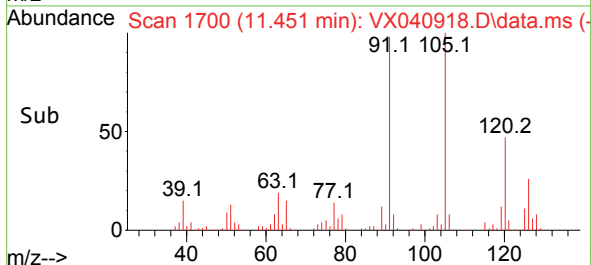
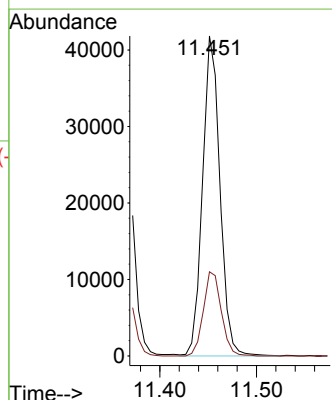
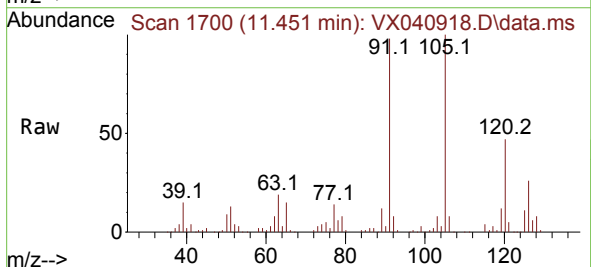
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01

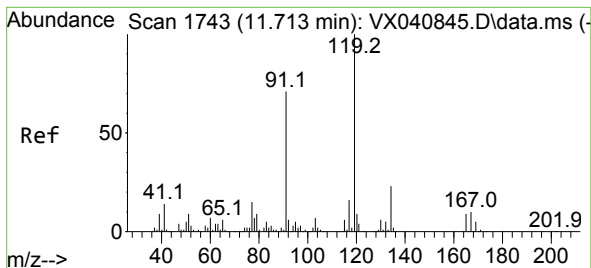
Tgt Ion: 75 Resp: 6253
Ion Ratio Lower Upper
75 100
53 115.1 90.5 135.7
89 48.5 36.9 55.3



#82
4-Chlorotoluene
Concen: 20.058 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040918.D
Acq: 08 Apr 2024 10:40

Tgt Ion: 91 Resp: 52415
Ion Ratio Lower Upper
91 100
126 27.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.323 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX040918.D

Acq: 08 Apr 2024 10:40

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBS01

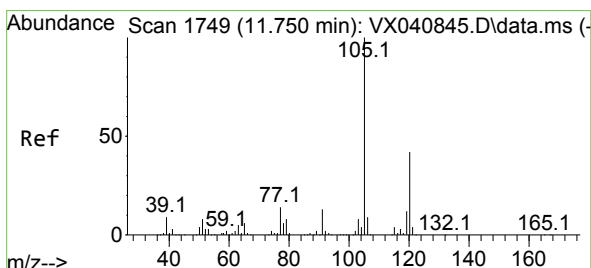
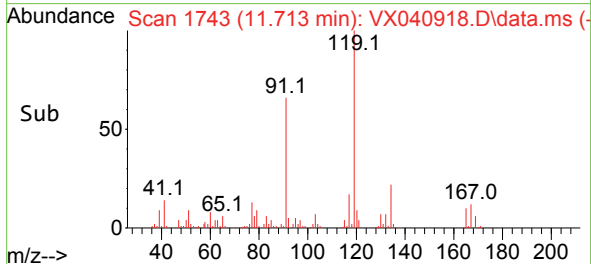
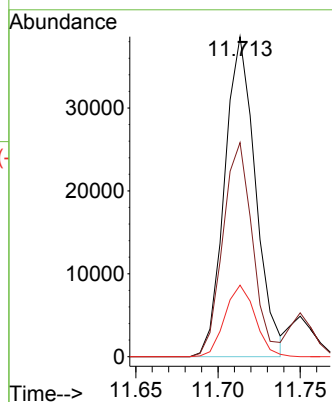
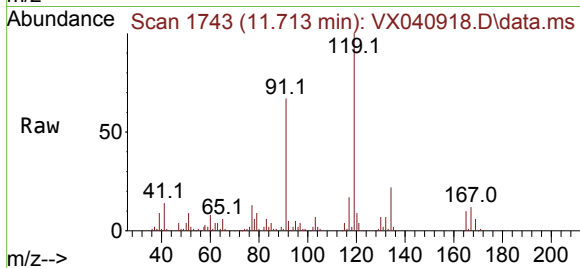
Tgt Ion:119 Resp: 50534

Ion Ratio Lower Upper

119 100

91 64.9 31.2 93.6

134 21.9 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.137 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX040918.D

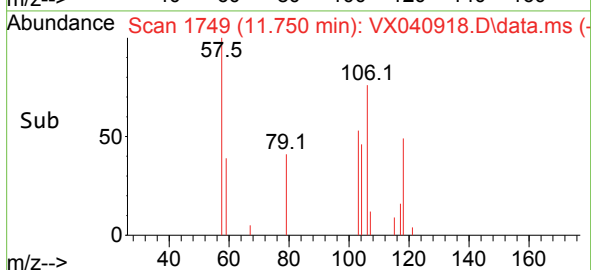
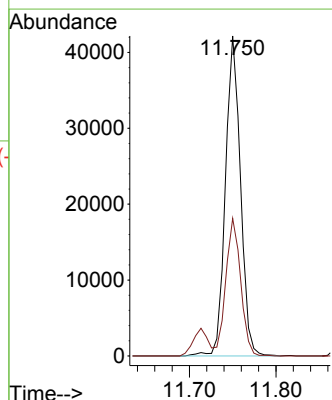
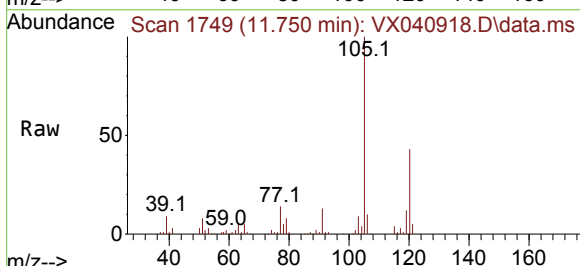
Acq: 08 Apr 2024 10:40

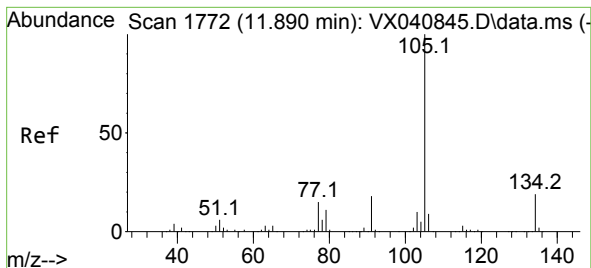
Tgt Ion:105 Resp: 50845

Ion Ratio Lower Upper

105 100

120 42.7 21.2 63.6





#85

sec-Butylbenzene

Concen: 19.952 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX040918.D

Acq: 08 Apr 2024 10:40

Instrument :

MSVOA_X

ClientSampleId :

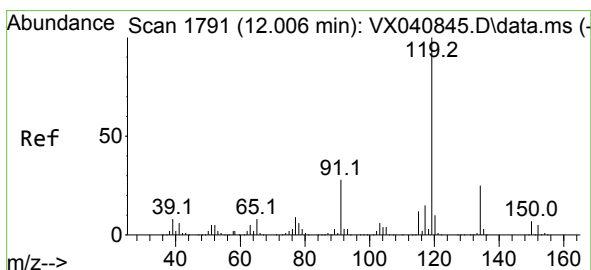
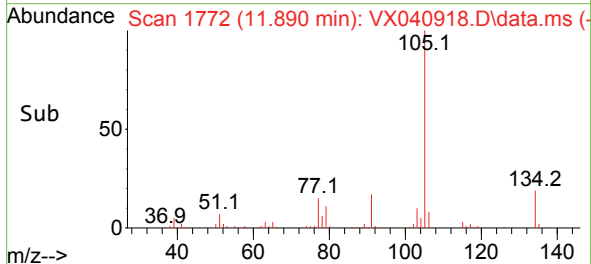
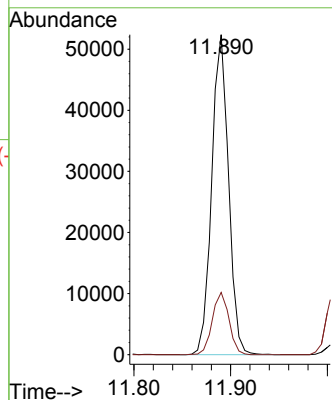
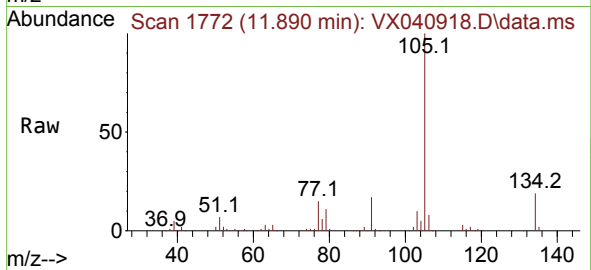
VX0408WBS01

Tgt Ion:105 Resp: 63009

Ion Ratio Lower Upper

105 100

134 19.4 9.8 29.4



#86

p-Isopropyltoluene

Concen: 19.879 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX040918.D

Acq: 08 Apr 2024 10:40

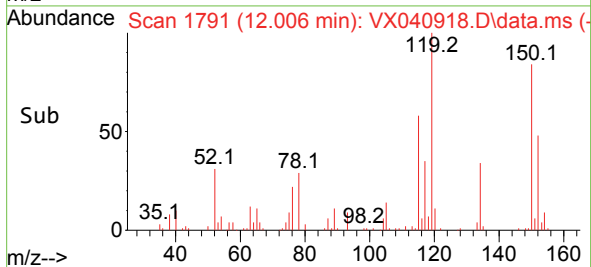
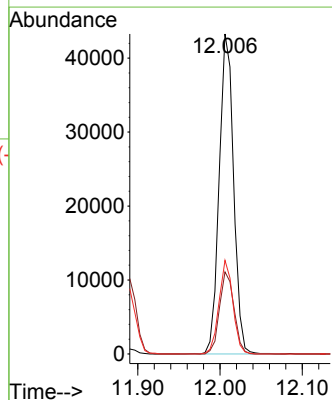
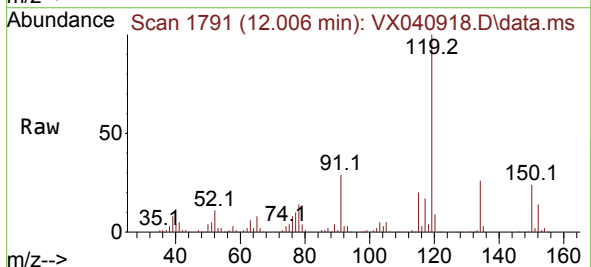
Tgt Ion:119 Resp: 52653

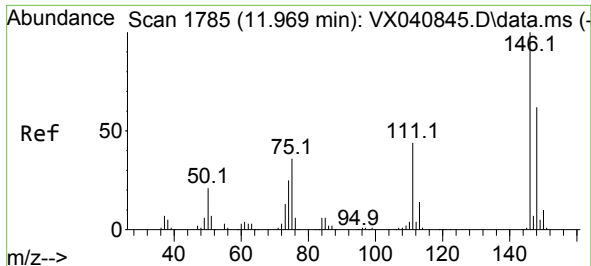
Ion Ratio Lower Upper

119 100

134 25.8 12.8 38.3

91 28.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.855 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040918.D

Acq: 08 Apr 2024 10:40

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBS01

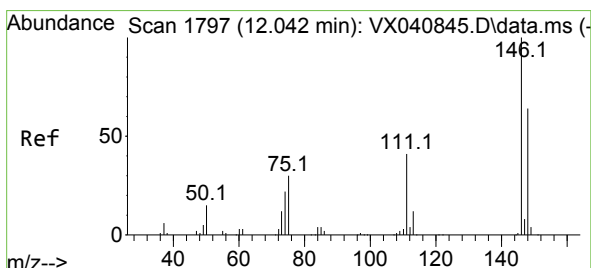
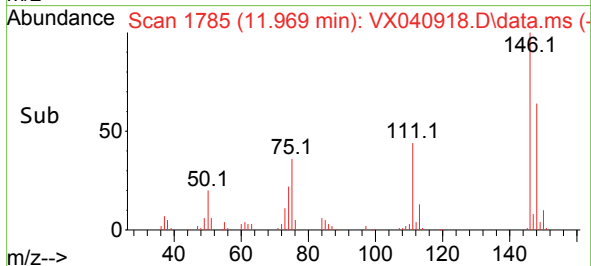
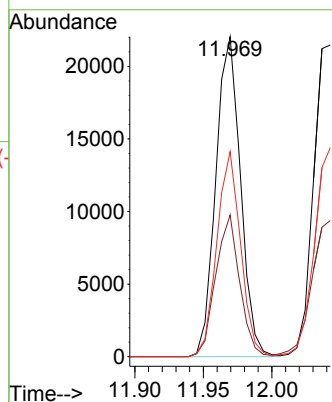
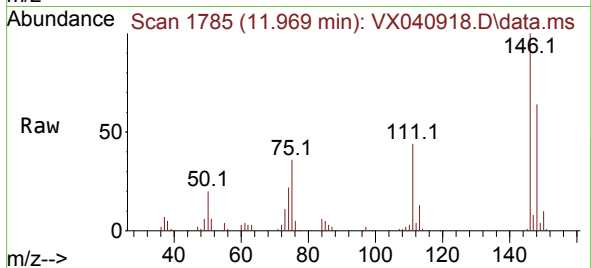
Tgt Ion:146 Resp: 27629

Ion Ratio Lower Upper

146 100

111 43.1 22.1 66.1

148 61.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.067 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX040918.D

Acq: 08 Apr 2024 10:40

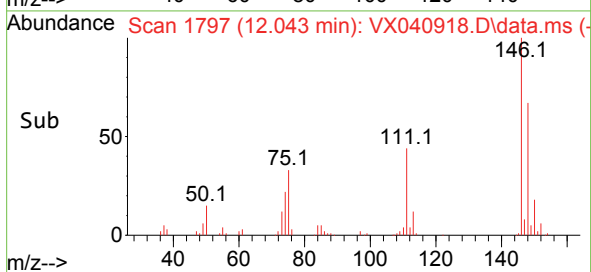
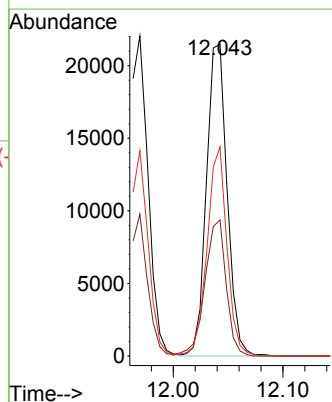
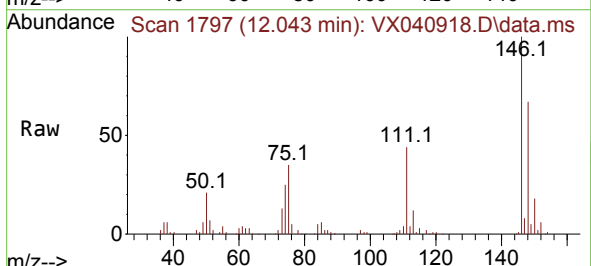
Tgt Ion:146 Resp: 28152

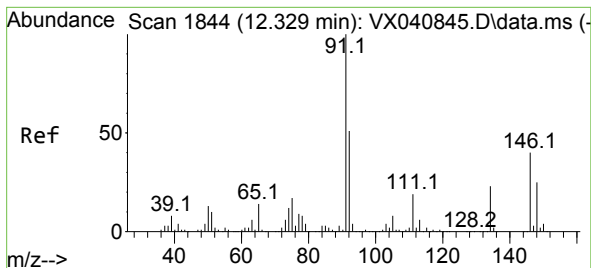
Ion Ratio Lower Upper

146 100

111 44.8 21.3 63.7

148 64.4 31.8 95.4





#89

n-Butylbenzene

Concen: 19.860 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX040918.D

Acq: 08 Apr 2024 10:40

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBS01

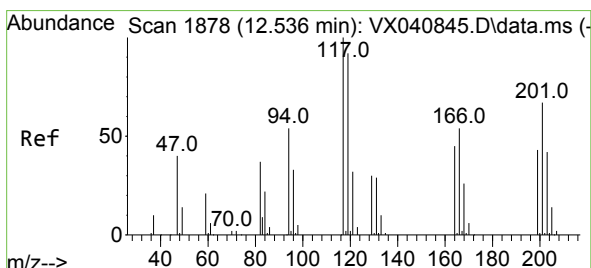
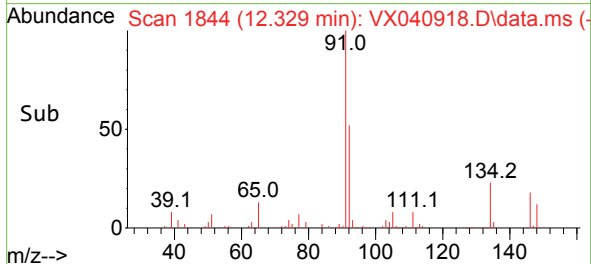
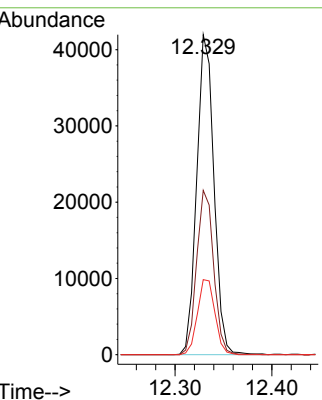
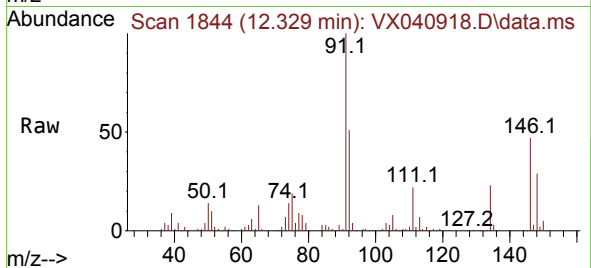
Tgt Ion: 91 Resp: 51968

Ion Ratio Lower Upper

91 100

92 50.9 27.4 82.0

134 23.9 12.6 37.8



#90

Hexachloroethane

Concen: 19.315 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX040918.D

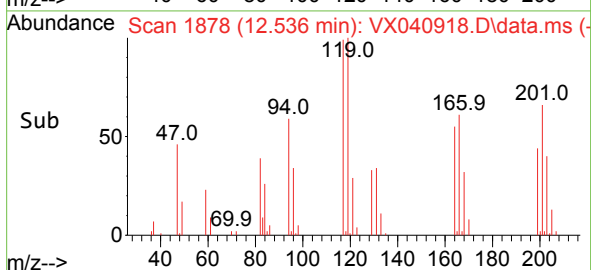
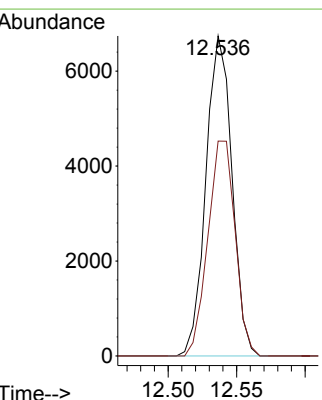
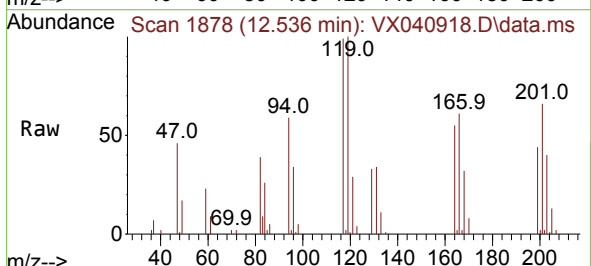
Acq: 08 Apr 2024 10:40

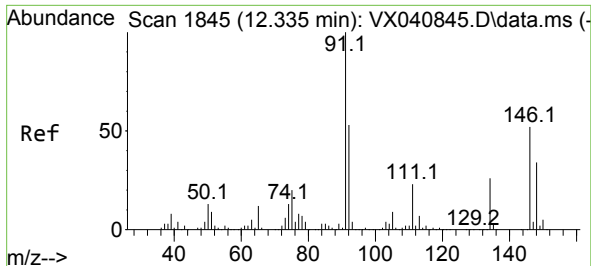
Tgt Ion: 117 Resp: 8912

Ion Ratio Lower Upper

117 100

201 70.4 32.9 98.6

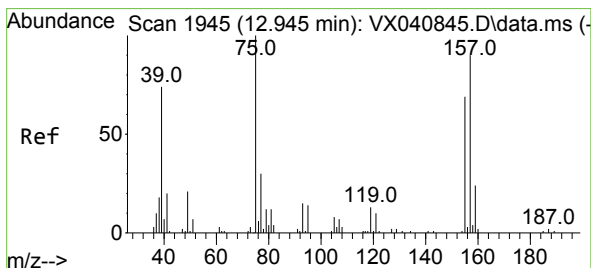
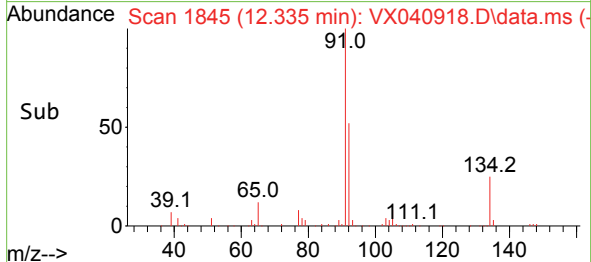
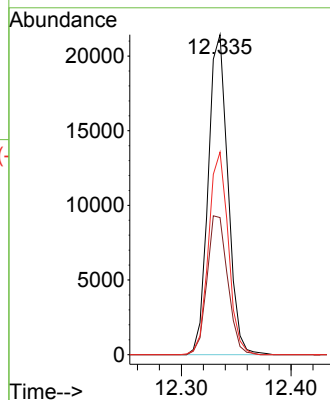
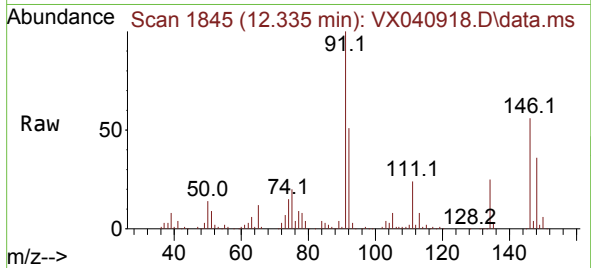




#91
1,2-Dichlorobenzene
Concen: 19.621 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040918.D
Acq: 08 Apr 2024 10:40

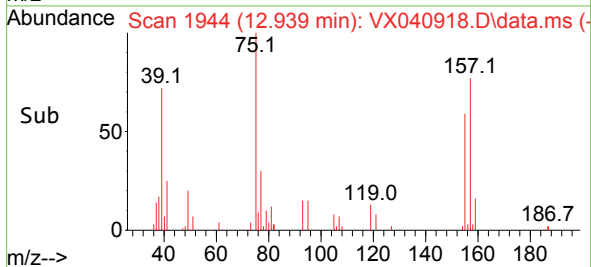
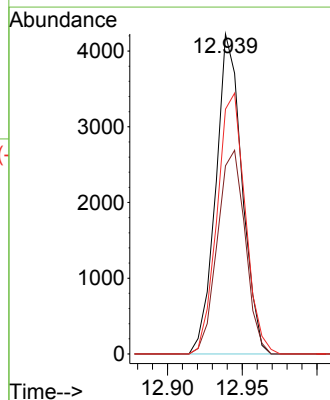
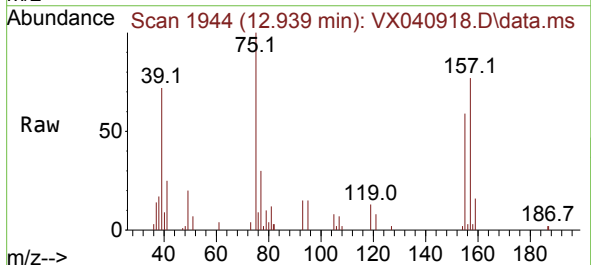
Instrument :
MSVOA_X
ClientSampleId :
VX0408WBS01

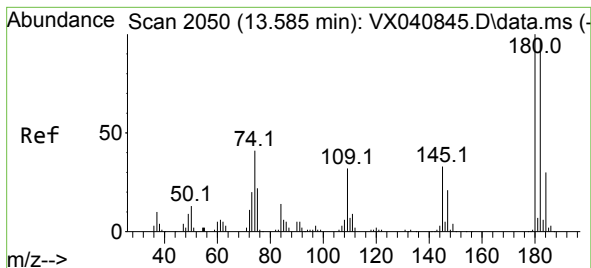
Tgt Ion:146 Resp: 26757
Ion Ratio Lower Upper
146 100
111 45.5 22.4 67.0
148 63.2 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.981 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX040918.D
Acq: 08 Apr 2024 10:40

Tgt Ion: 75 Resp: 5152
Ion Ratio Lower Upper
75 100
155 67.6 36.1 108.5
157 87.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.603 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040918.D

Acq: 08 Apr 2024 10:40

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBS01

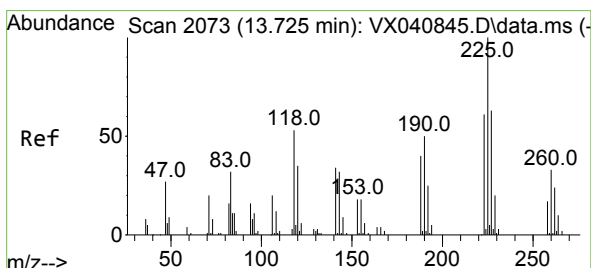
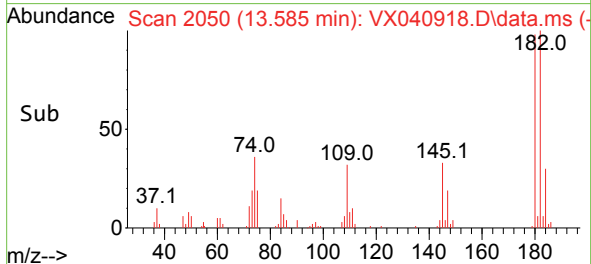
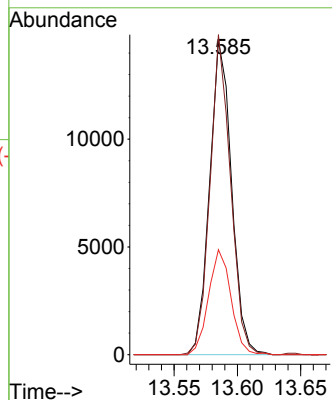
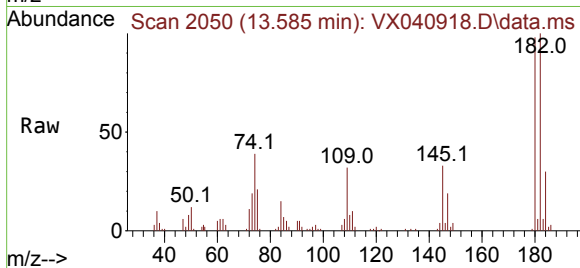
Tgt Ion:180 Resp: 17587

Ion Ratio Lower Upper

180 100

182 95.0 48.3 144.8

145 34.3 18.0 54.0



#94

Hexachlorobutadiene

Concen: 18.553 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX040918.D

Acq: 08 Apr 2024 10:40

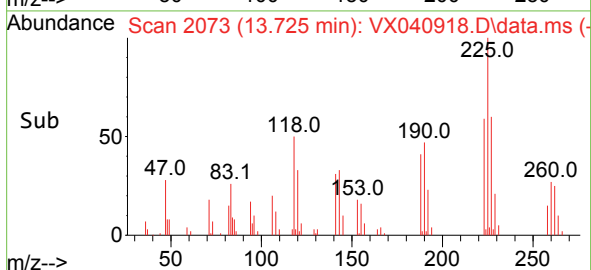
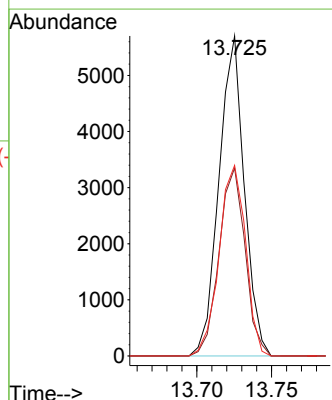
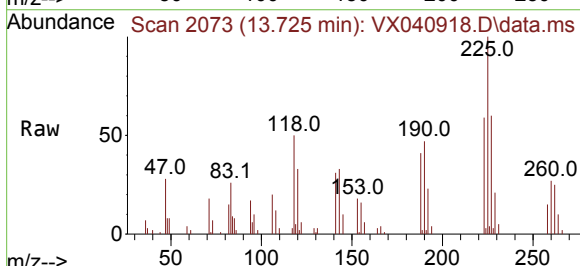
Tgt Ion:225 Resp: 6719

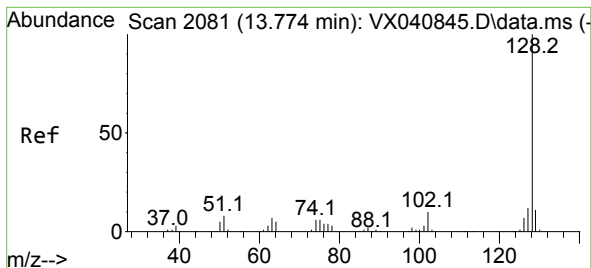
Ion Ratio Lower Upper

225 100

223 60.4 31.1 93.2

227 62.3 32.5 97.5





#95

Naphthalene

Concen: 19.885 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX040918.D

Acq: 08 Apr 2024 10:40

Instrument :

MSVOA_X

ClientSampleId :

VX0408WBS01

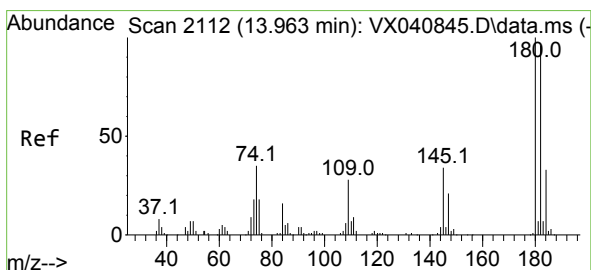
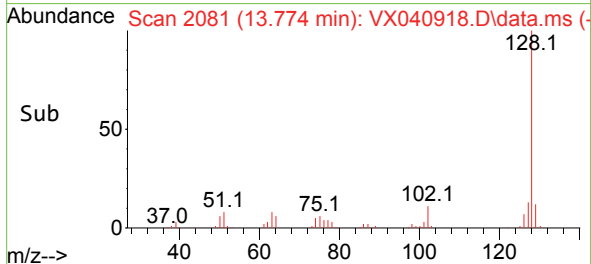
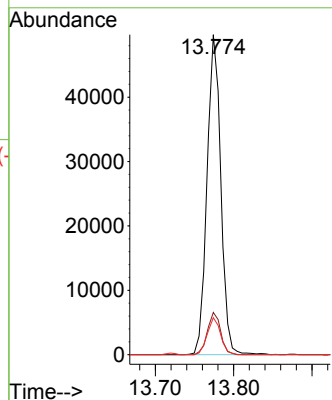
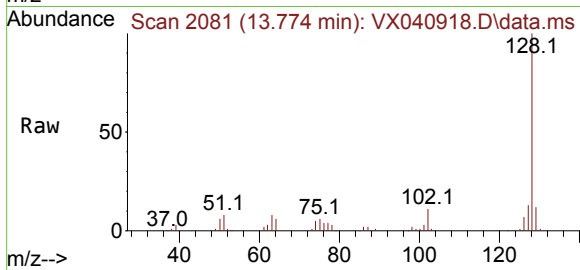
Tgt Ion:128 Resp: 60532

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 11.2 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 19.280 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX040918.D

Acq: 08 Apr 2024 10:40

Tgt Ion:180 Resp: 17389

Ion Ratio Lower Upper

180 100

182 95.5 46.9 140.6

145 34.5 17.8 53.5

