

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032124\
 Data File : VX040768.D
 Acq On : 22 Mar 2024 01:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 22 03:06:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:41:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	44739	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	76884	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	72654	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	36885	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	39647	52.703	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.400%	
35) Dibromofluoromethane	5.385	113	27551	47.891	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.780%	
50) Toluene-d8	8.647	98	98753	50.132	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.260%	
62) 4-Bromofluorobenzene	11.079	95	39137	50.288	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.580%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	28858	49.845	ug/l	97
3) Chloromethane	1.300	50	25292	42.711	ug/l	95
4) Vinyl Chloride	1.374	62	26662	47.550	ug/l	98
5) Bromomethane	1.605	94	18071	47.809	ug/l	97
6) Chloroethane	1.684	64	16395	41.598	ug/l	100
7) Trichlorofluoromethane	1.892	101	45614	46.493	ug/l	95
8) Diethyl Ether	2.136	74	15279	48.449	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	25332	44.901	ug/l	98
10) Methyl Iodide	2.453	142	34838	46.638	ug/l	100
11) Tert butyl alcohol	2.953	59	33022	274.124	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	23950	45.322	ug/l	95
13) Acrolein	2.233	56	17090	239.729	ug/l	99
14) Allyl chloride	2.666	41	44023	46.483	ug/l	90
15) Acrylonitrile	3.062	53	75783	254.835	ug/l	98
16) Acetone	2.373	43	66012	247.741	ug/l	99
17) Carbon Disulfide	2.514	76	64180	42.282	ug/l	100
18) Methyl Acetate	2.703	43	34082	47.726	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	89892	49.286	ug/l	99
20) Methylene Chloride	2.788	84	27305	46.880	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	25632	45.946	ug/l	95
22) Diisopropyl ether	3.757	45	91089	49.289	ug/l	97
23) Vinyl Acetate	3.721	43	433705	248.275	ug/l	100
24) 1,1-Dichloroethane	3.611	63	50922	47.973	ug/l	99
25) 2-Butanone	4.550	43	109646	262.721	ug/l	97
26) 2,2-Dichloropropane	4.477	77	38624	41.704	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	30864	47.761	ug/l	99
28) Bromochloromethane	4.891	49	25042	51.582	ug/l	98
29) Tetrahydrofuran	4.995	42	72561	261.386	ug/l	99
30) Chloroform	5.092	83	55434	48.780	ug/l	98
31) Cyclohexane	5.464	56	41371	46.286	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	49144	50.312	ug/l	98
36) 1,1-Dichloropropene	5.696	75	36759	43.397	ug/l	99
37) Ethyl Acetate	4.714	43	44462	46.225	ug/l	98
38) Carbon Tetrachloride	5.678	117	41559	43.590	ug/l	99
39) Methylcyclohexane	7.379	83	43562	46.421	ug/l	95
40) Benzene	6.037	78	106370	45.477	ug/l	97

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 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Mar 22 03:06:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:41:46 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	24846	49.953	ug/l	98
42) 1,2-Dichloroethane	6.086	62	46512	49.142	ug/l	97
43) Isopropyl Acetate	6.336	43	74088	49.051	ug/l	97
44) Trichloroethene	7.129	130	26604	47.454	ug/l	99
45) 1,2-Dichloropropane	7.427	63	26451	48.201	ug/l	98
46) Dibromomethane	7.580	93	21729	49.994	ug/l	100
47) Bromodichloromethane	7.818	83	42107	47.413	ug/l	96
48) Methyl methacrylate	7.689	41	35187	50.970	ug/l	93
49) 1,4-Dioxane	7.659	88	12576	1079.404	ug/l #	92
51) 4-Methyl-2-Pentanone	8.567	43	238944	255.094	ug/l	97
52) Toluene	8.714	92	65633	47.050	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	44175	48.084	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	45767	48.169	ug/l	100
55) 1,1,2-Trichloroethane	9.153	97	26616	46.853	ug/l	94
56) Ethyl methacrylate	9.116	69	46757	49.242	ug/l #	92
57) 1,3-Dichloropropane	9.305	76	44010	45.400	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	116016	232.806	ug/l	97
59) 2-Hexanone	9.427	43	179558	247.458	ug/l	95
60) Dibromochloromethane	9.518	129	32258	48.323	ug/l	99
61) 1,2-Dibromoethane	9.610	107	28112	46.863	ug/l	100
64) Tetrachloroethene	9.275	164	22291	41.190	ug/l	96
65) Chlorobenzene	10.079	112	75573	45.862	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	25997	46.361	ug/l	100
67) Ethyl Benzene	10.189	91	135973	46.075	ug/l	97
68) m/p-Xylenes	10.299	106	100310	92.839	ug/l	93
69) o-Xylene	10.640	106	47937	46.183	ug/l	91
70) Styrene	10.652	104	83292	47.935	ug/l	96
71) Bromoform	10.799	173	20793	45.400	ug/l #	98
73) Isopropylbenzene	10.963	105	122461	43.756	ug/l	100
74) N-amyl acetate	10.841	43	64842	47.057	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	42928	45.308	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	49910	62.914	ug/l	89
77) Bromobenzene	11.195	156	30220	44.610	ug/l	100
78) n-propylbenzene	11.305	91	158700	45.989	ug/l	97
79) 2-Chlorotoluene	11.360	91	95518	47.971	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	112145	47.798	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	13618	43.427	ug/l	97
82) 4-Chlorotoluene	11.451	91	113499	45.446	ug/l	99
83) tert-Butylbenzene	11.713	119	108121	45.946	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	111023	47.016	ug/l	99
85) sec-Butylbenzene	11.890	105	138301	46.217	ug/l	99
86) p-Isopropyltoluene	12.006	119	117326	47.282	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	59465	45.966	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	60804	44.257	ug/l	99
89) n-Butylbenzene	12.329	91	100088	39.999	ug/l	96
90) Hexachloroethane	12.536	117	17993	41.643	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	52585	41.374	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	10944	46.261	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	39439	43.661	ug/l	96
94) Hexachlorobutadiene	13.725	225	14115	39.644	ug/l	97
95) Naphthalene	13.774	128	134637	47.112	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	38948	43.886	ug/l	99

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

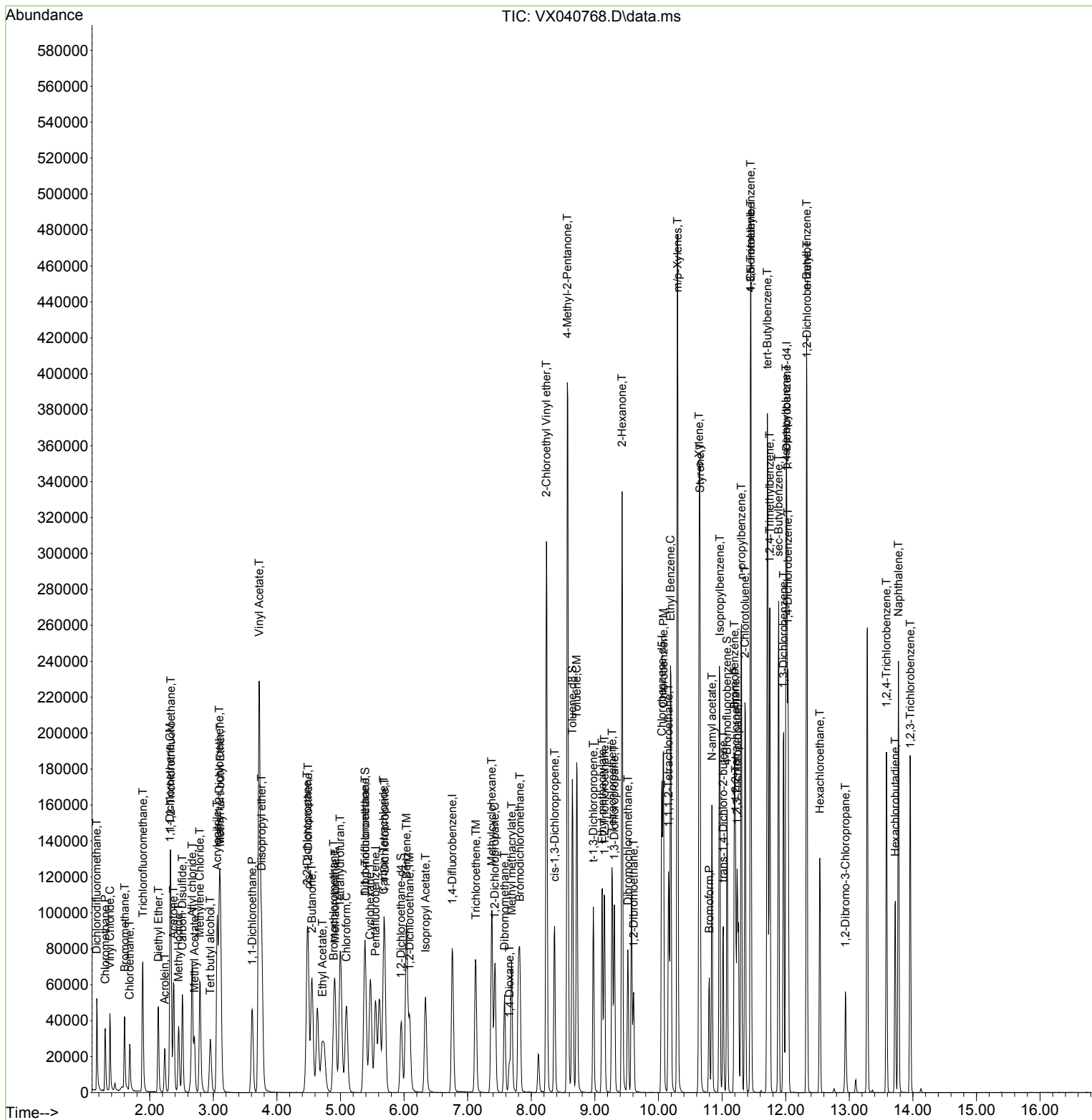
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

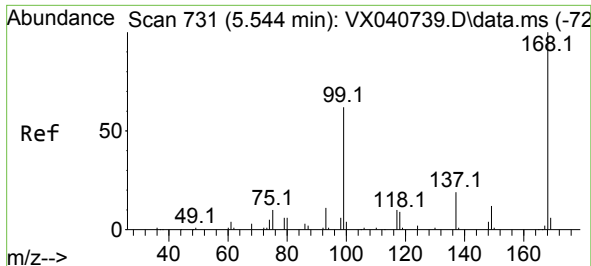
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Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:41:46 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

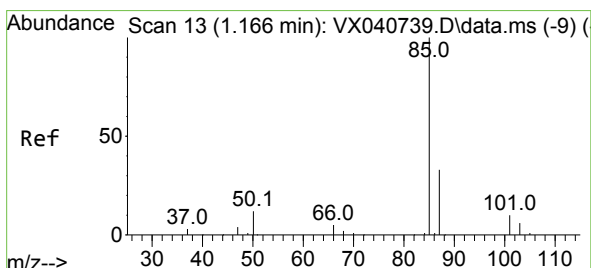
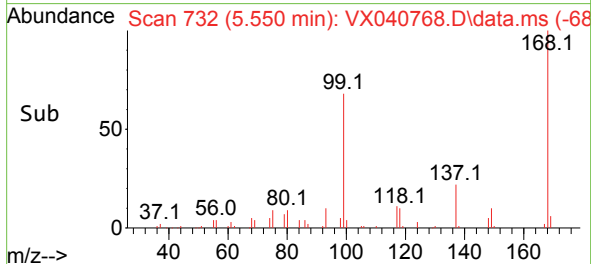
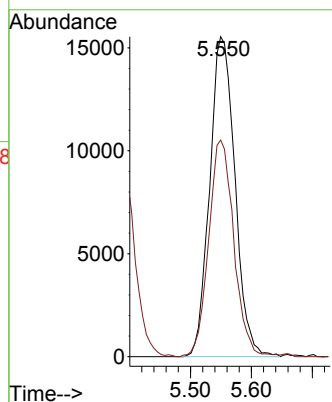
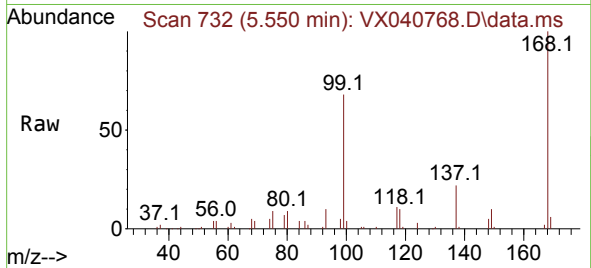




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

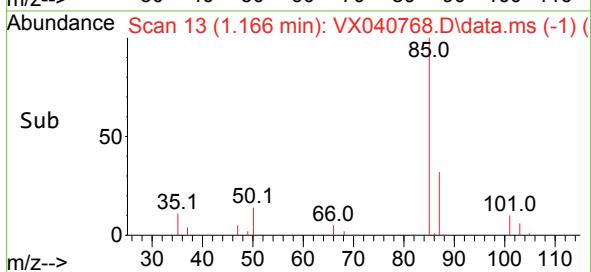
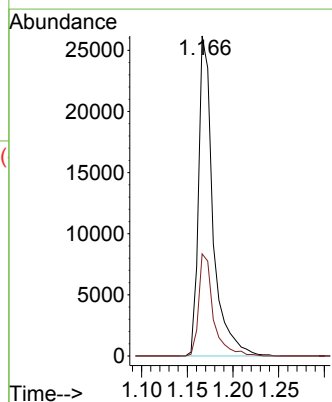
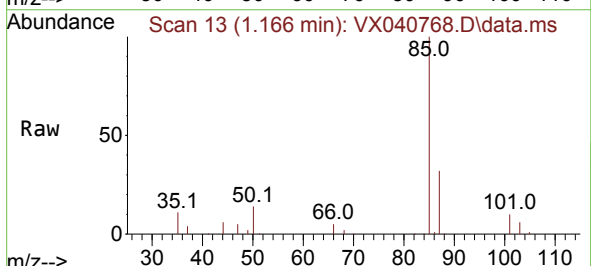
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

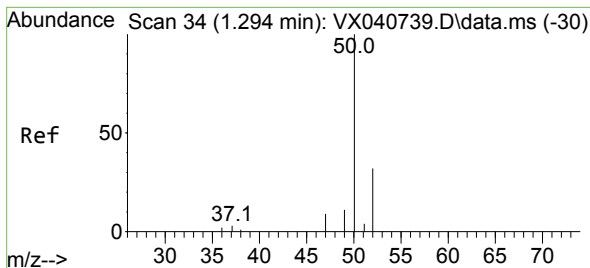
Tgt Ion:168 Resp: 44739
Ion Ratio Lower Upper
168 100
99 67.7 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 49.845 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Tgt Ion: 85 Resp: 28858
Ion Ratio Lower Upper
85 100
87 31.9 16.7 50.1





#3

Chloromethane

Concen: 42.711 ug/l

RT: 1.300 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX040768.D

Acq: 22 Mar 2024 01:00

Instrument :

MSVOA_X

ClientSampleId :

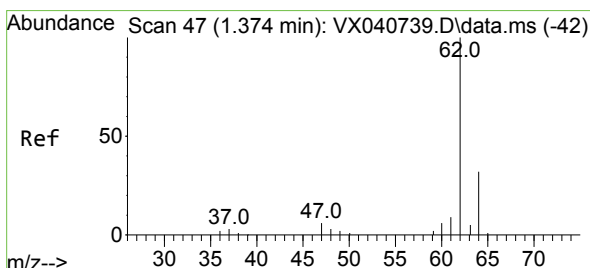
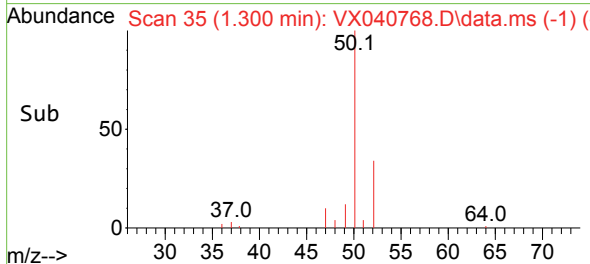
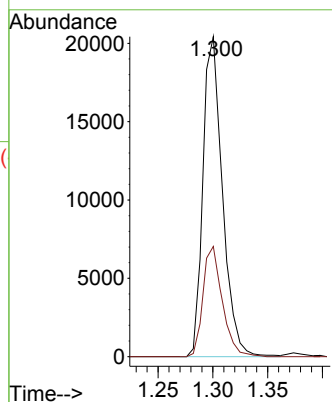
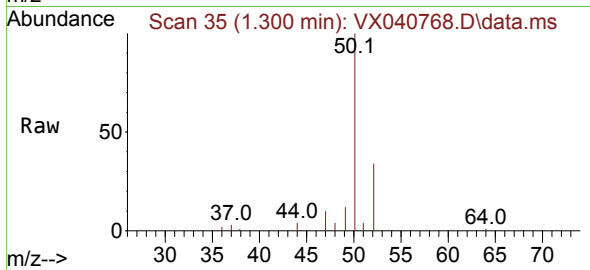
VSTDCCC050EC

Tgt Ion: 50 Resp: 25292

Ion Ratio Lower Upper

50 100

52 34.4 25.5 38.3



#4

Vinyl Chloride

Concen: 47.550 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX040768.D

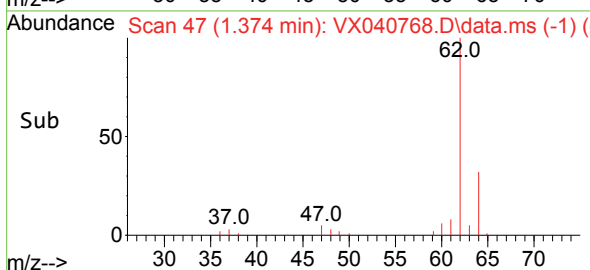
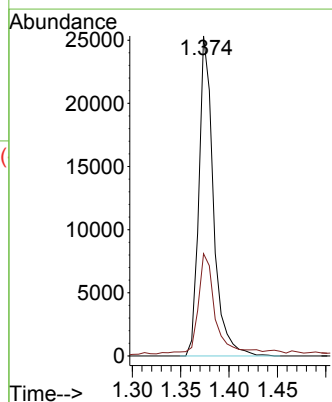
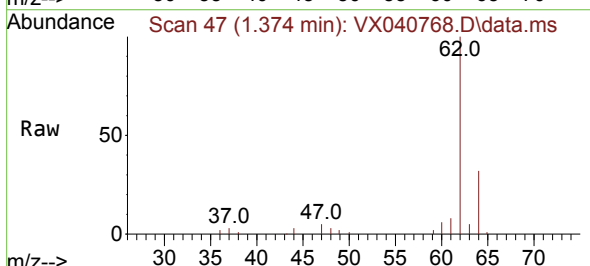
Acq: 22 Mar 2024 01:00

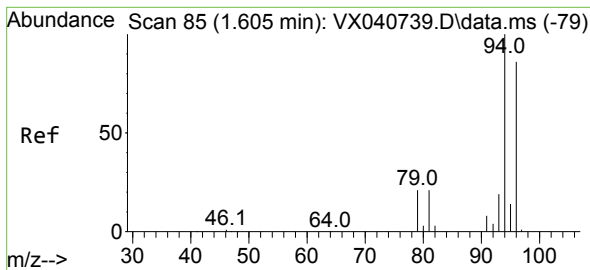
Tgt Ion: 62 Resp: 26662

Ion Ratio Lower Upper

62 100

64 30.7 25.4 38.0





#5

Bromomethane

Concen: 47.809 ug/l

RT: 1.605 min Scan# 85

Delta R.T. 0.000 min

Lab File: VX040768.D

Acq: 22 Mar 2024 01:00

Instrument :

MSVOA_X

ClientSampleId :

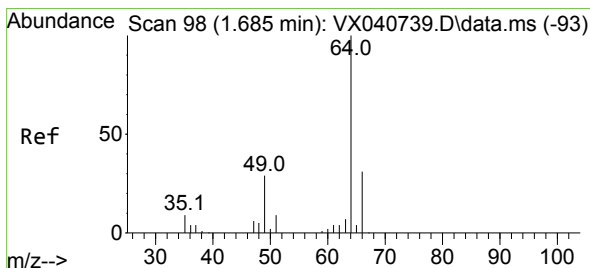
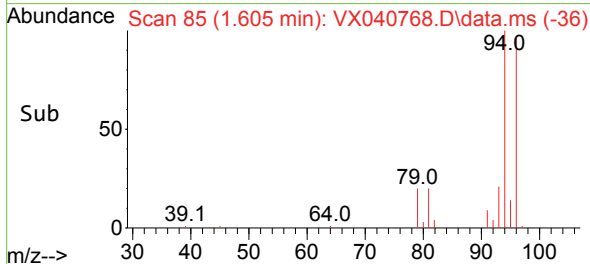
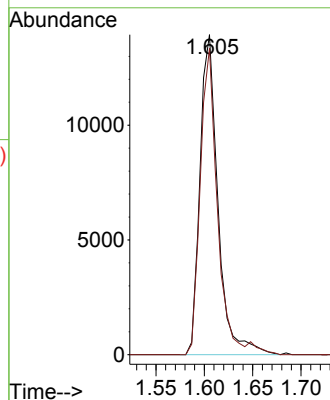
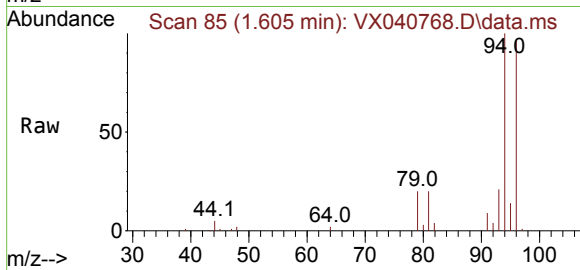
VSTDCCC050EC

Tgt Ion: 94 Resp: 18071

Ion Ratio Lower Upper

94 100

96 95.7 74.6 111.8



#6

Chloroethane

Concen: 41.598 ug/l

RT: 1.684 min Scan# 98

Delta R.T. -0.001 min

Lab File: VX040768.D

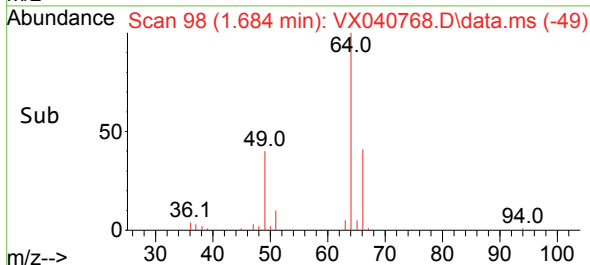
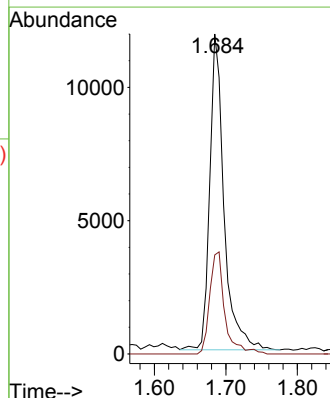
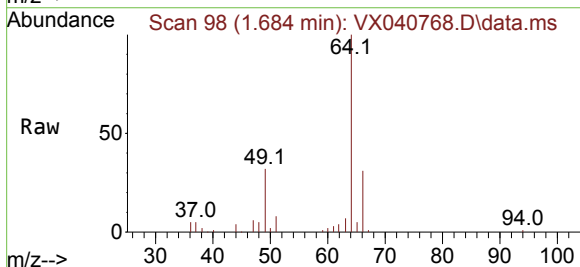
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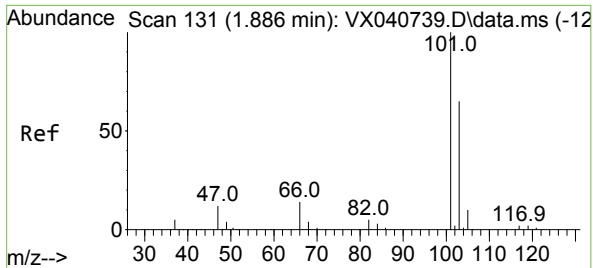
Tgt Ion: 64 Resp: 16395

Ion Ratio Lower Upper

64 100

66 31.4 25.1 37.7

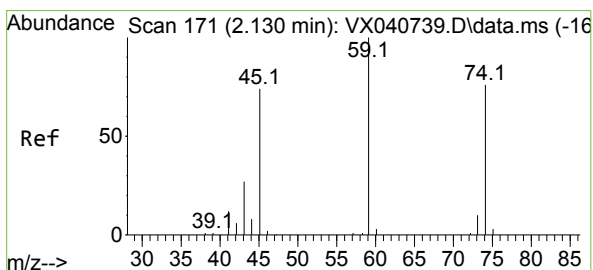
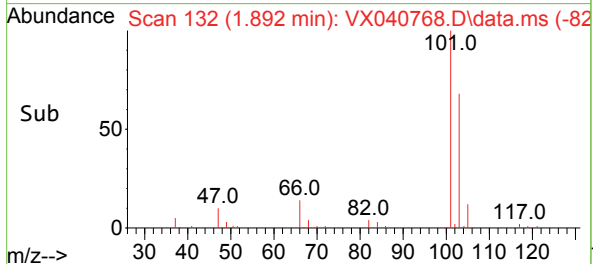
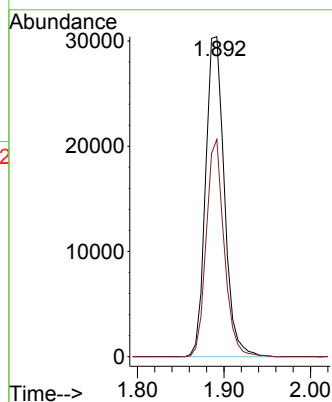
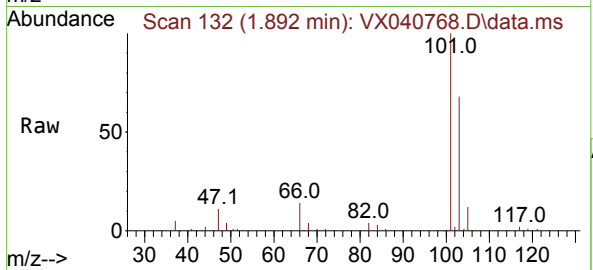




#7
Trichlorofluoromethane
Concen: 46.493 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

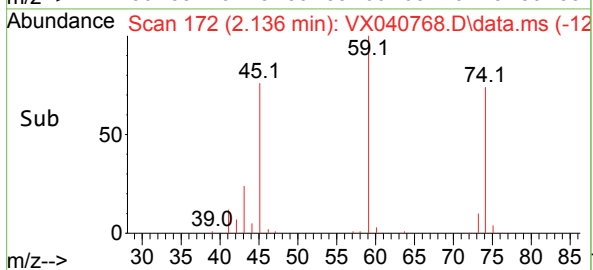
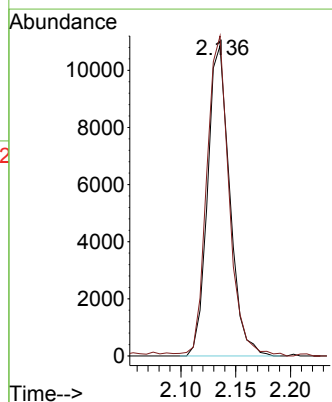
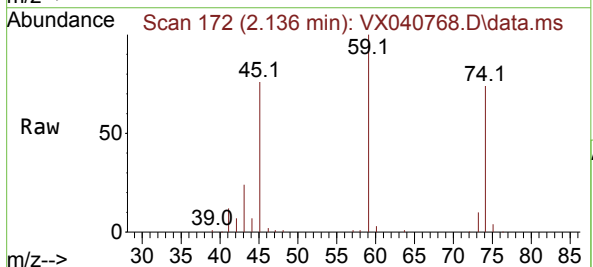
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

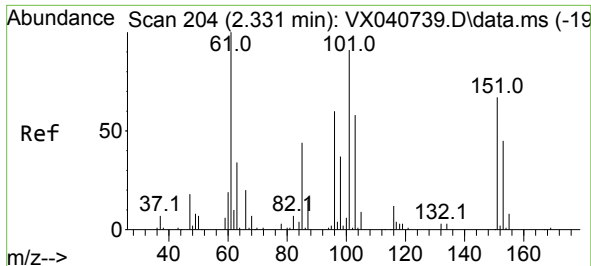
Tgt Ion:101 Resp: 45614
Ion Ratio Lower Upper
101 100
103 67.9 51.4 77.2



#8
Diethyl Ether
Concen: 48.449 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Tgt Ion: 74 Resp: 15279
Ion Ratio Lower Upper
74 100
45 104.2 53.3 159.8

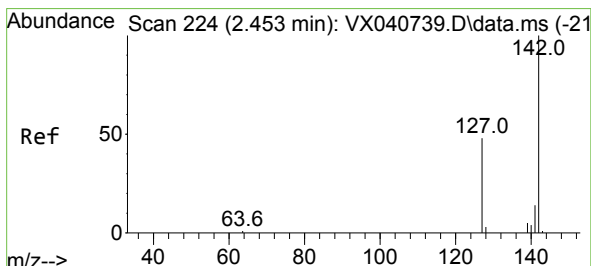
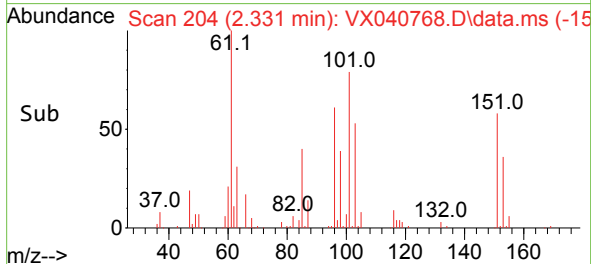
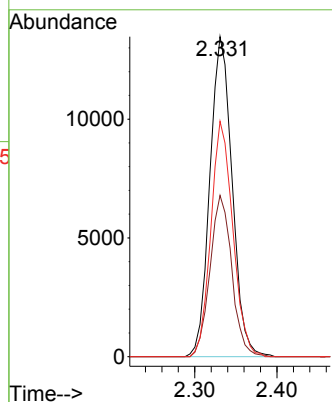
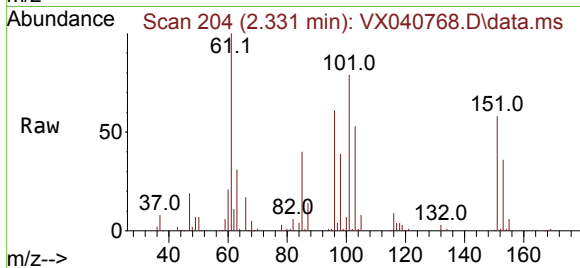




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.901 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

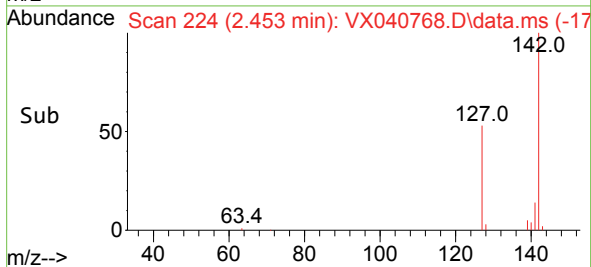
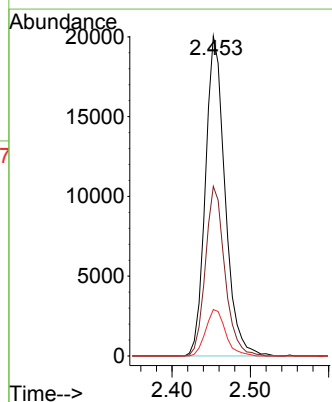
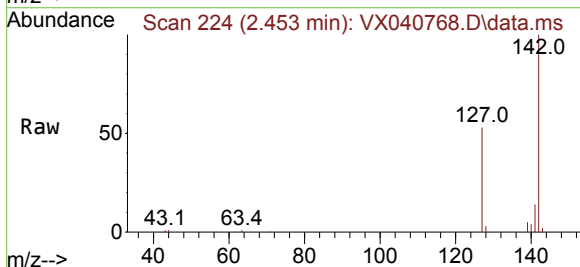
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

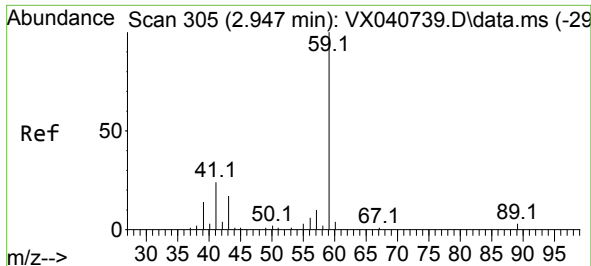
Tgt Ion:101 Resp: 25332
Ion Ratio Lower Upper
101 100
85 49.3 37.0 55.6
151 72.6 58.6 87.8



#10
Methyl Iodide
Concen: 46.638 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Tgt Ion:142 Resp: 34838
Ion Ratio Lower Upper
142 100
127 52.3 41.6 62.4
141 14.7 11.6 17.4

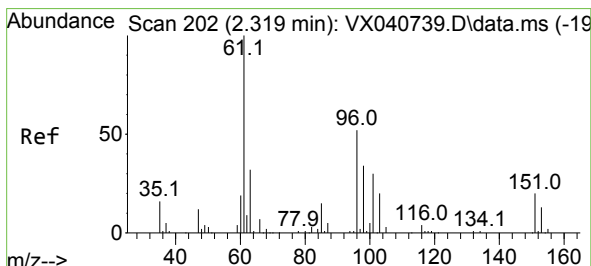
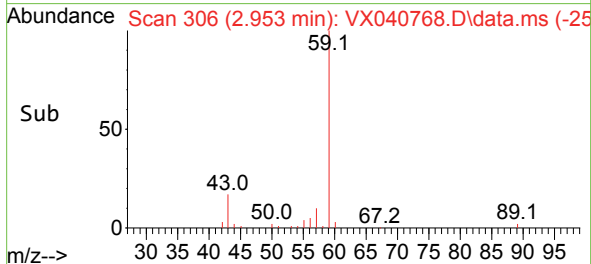
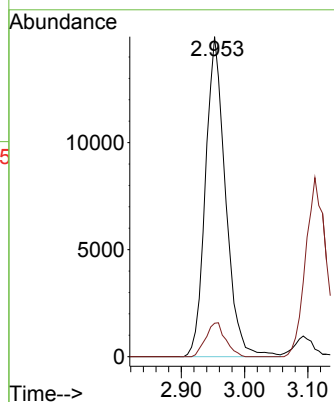
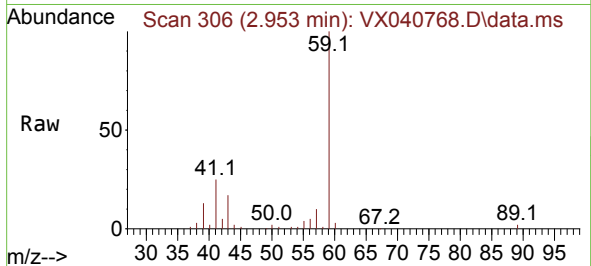




#11
Tert butyl alcohol
Concen: 274.124 ug/l
RT: 2.953 min Scan# 305
Delta R.T. 0.006 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

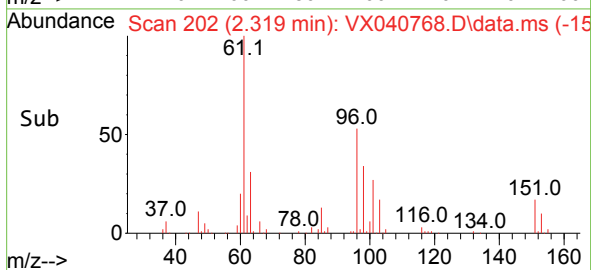
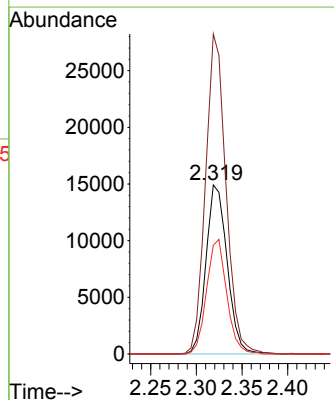
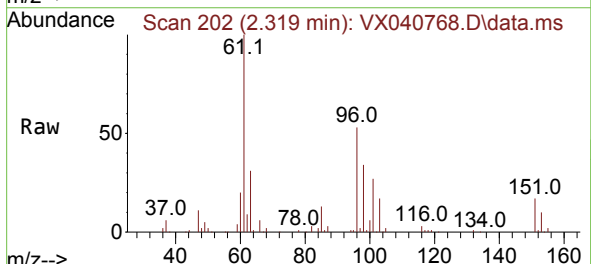
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

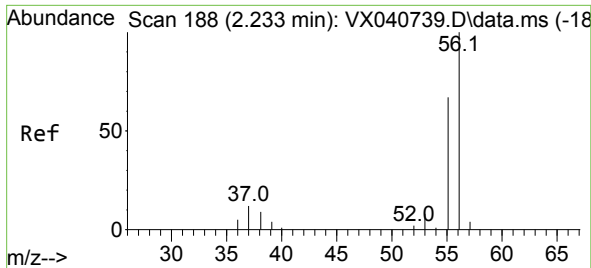
Tgt Ion: 59 Resp: 33022
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 45.322 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Tgt Ion: 96 Resp: 23950
Ion Ratio Lower Upper
96 100
61 189.5 144.6 216.8
98 64.3 50.4 75.6





#13

Acrolein

Concen: 239.729 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX040768.D

Acq: 22 Mar 2024 01:00

Instrument :

MSVOA_X

ClientSampleId :

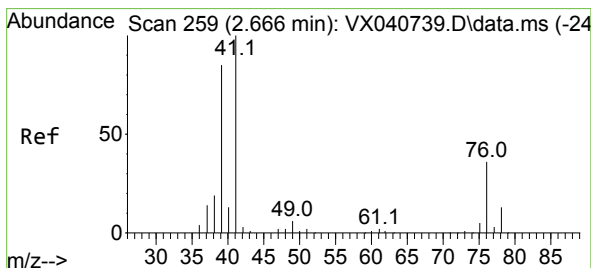
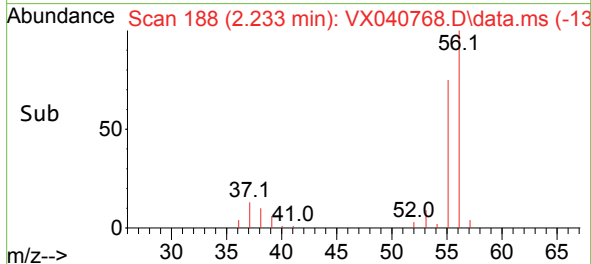
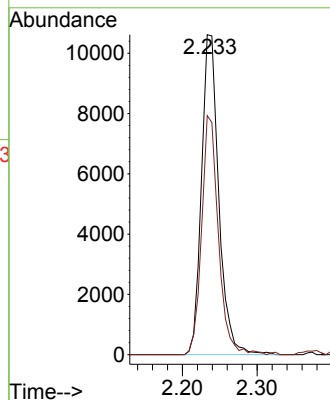
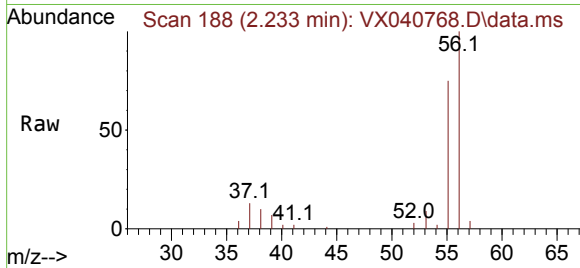
VSTDCCC050EC

Tgt Ion: 56 Resp: 17090

Ion Ratio Lower Upper

56 100

55 72.3 57.1 85.7



#14

Allyl chloride

Concen: 46.483 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX040768.D

Acq: 22 Mar 2024 01:00

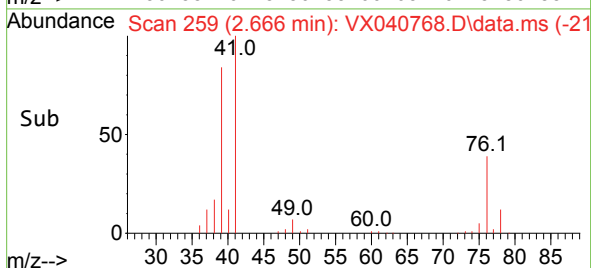
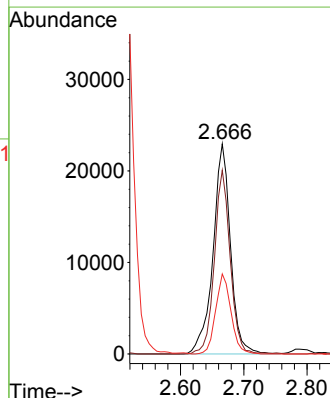
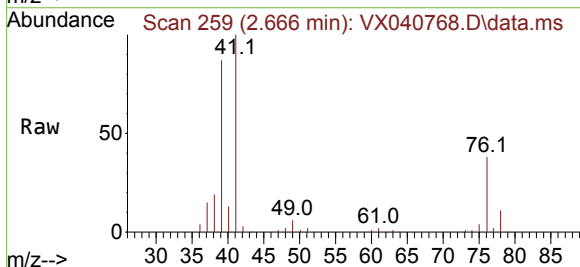
Tgt Ion: 41 Resp: 44023

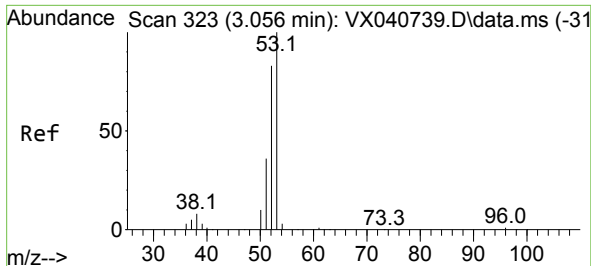
Ion Ratio Lower Upper

41 100

39 79.1 55.8 83.6

76 33.2 24.3 36.5

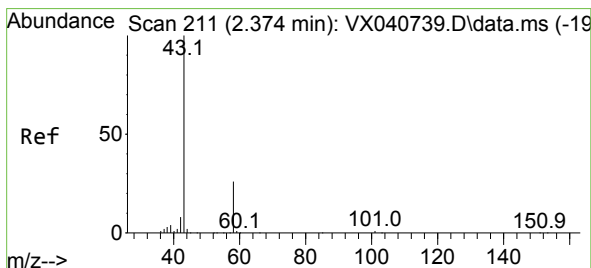
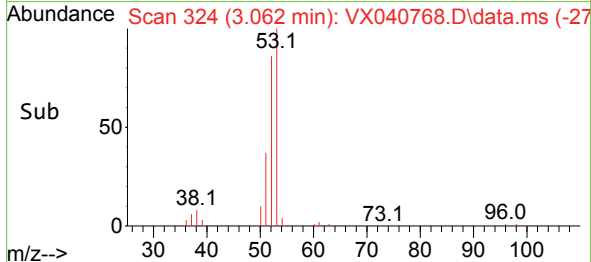
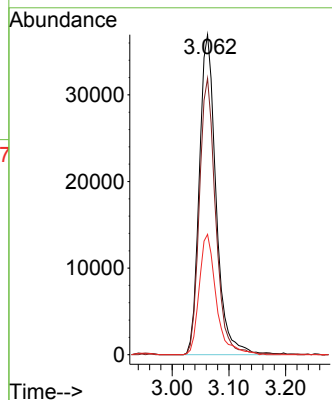
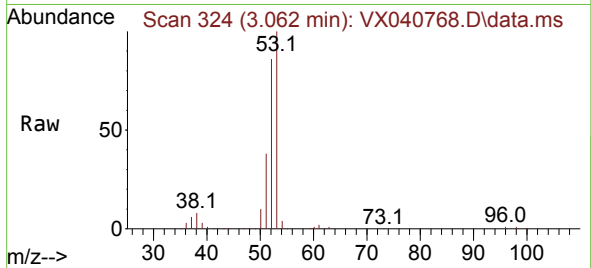




#15
Acrylonitrile
Concen: 254.835 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

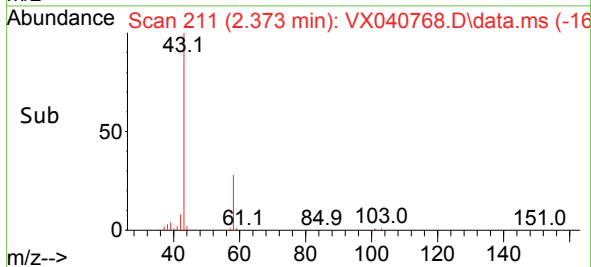
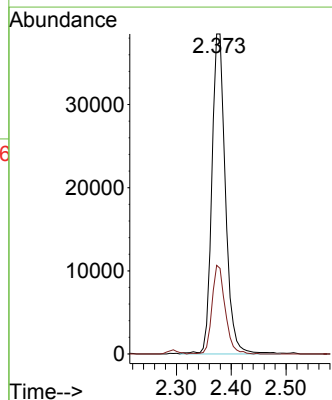
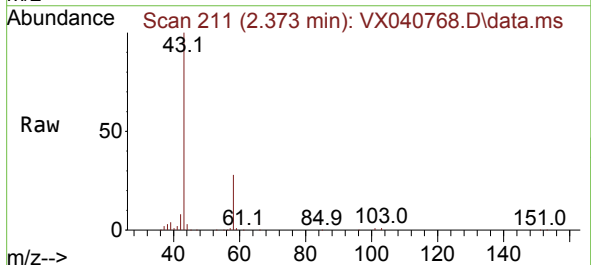
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

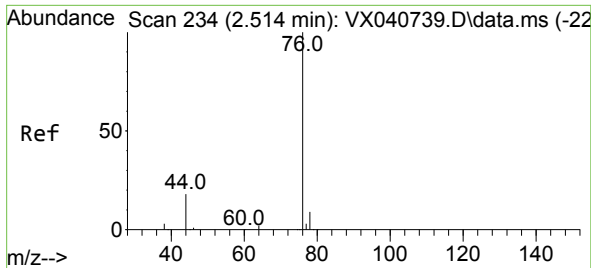
Tgt Ion: 53 Resp: 75783
Ion Ratio Lower Upper
53 100
52 84.1 66.0 99.0
51 38.4 29.8 44.6



#16
Acetone
Concen: 247.741 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.001 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Tgt Ion: 43 Resp: 66012
Ion Ratio Lower Upper
43 100
58 27.7 21.9 32.9





#17

Carbon Disulfide

Concen: 42.282 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX040768.D

Acq: 22 Mar 2024 01:00

Instrument :

MSVOA_X

ClientSampleId :

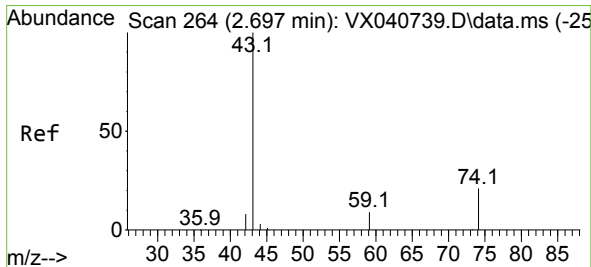
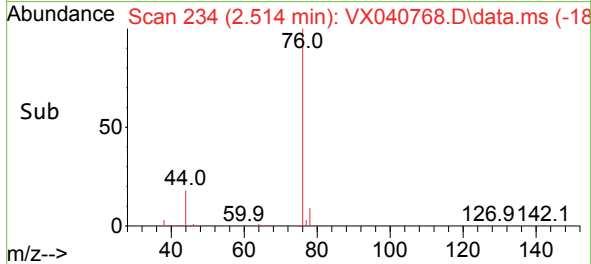
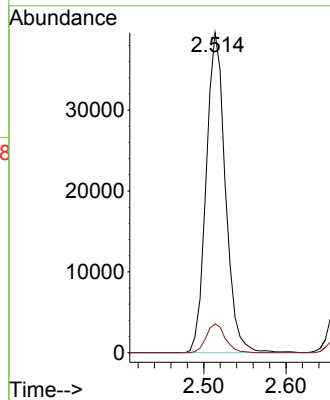
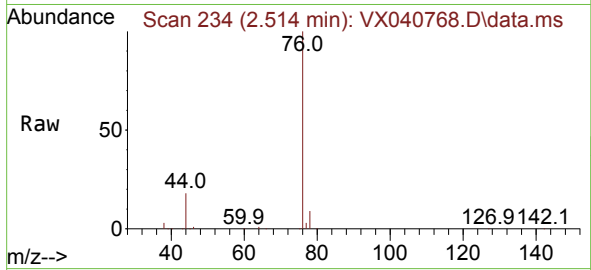
VSTDCCC050EC

Tgt Ion: 76 Resp: 64180

Ion Ratio Lower Upper

76 100

78 9.0 7.0 10.6



#18

Methyl Acetate

Concen: 47.726 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX040768.D

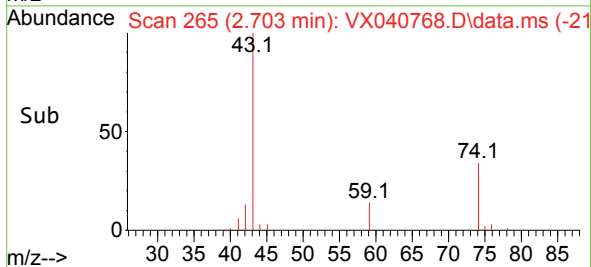
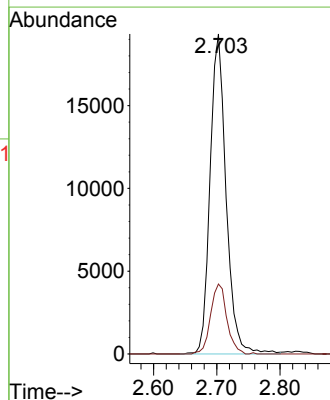
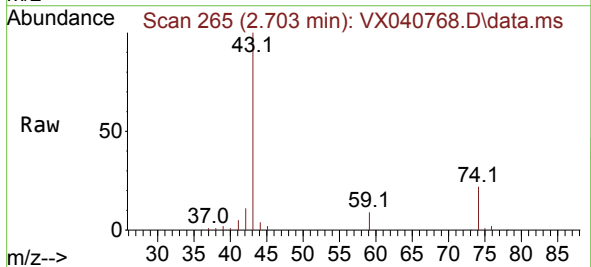
Acq: 22 Mar 2024 01:00

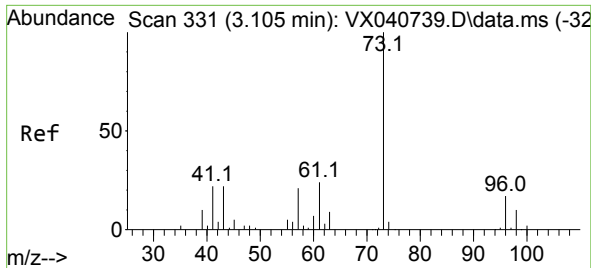
Tgt Ion: 43 Resp: 34082

Ion Ratio Lower Upper

43 100

74 22.1 17.8 26.8

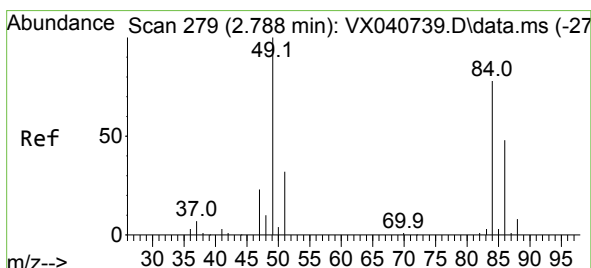
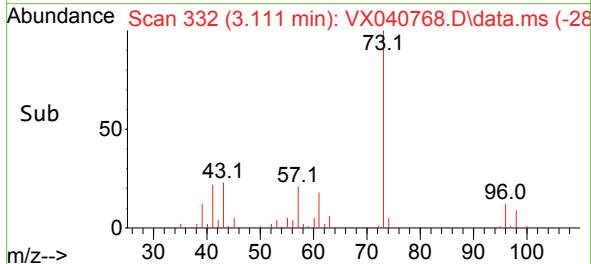
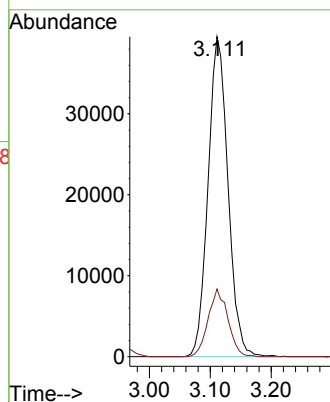
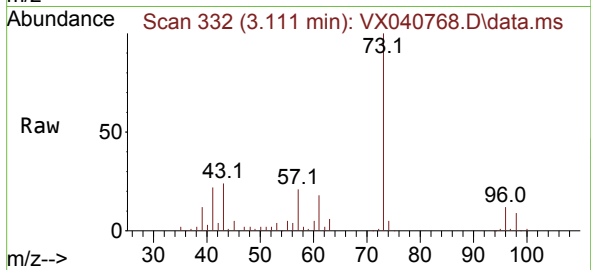




#19
Methyl tert-butyl Ether
Concen: 49.286 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

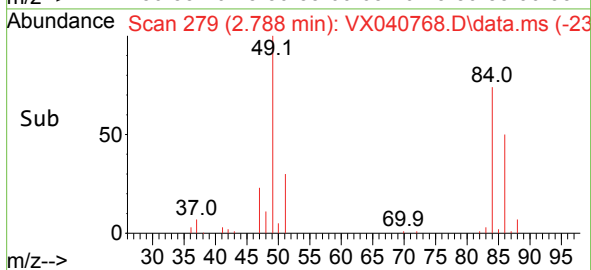
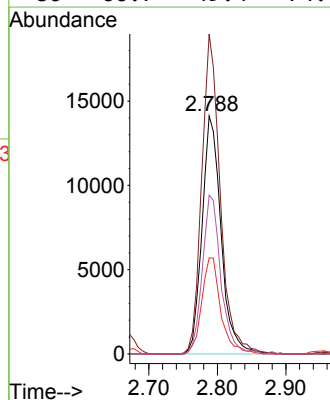
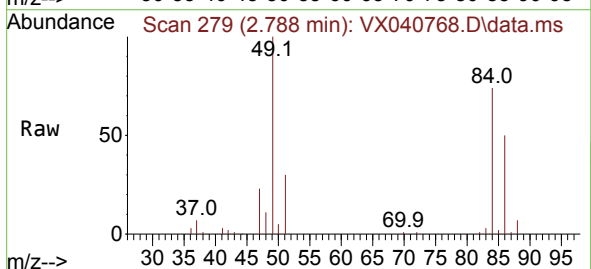
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

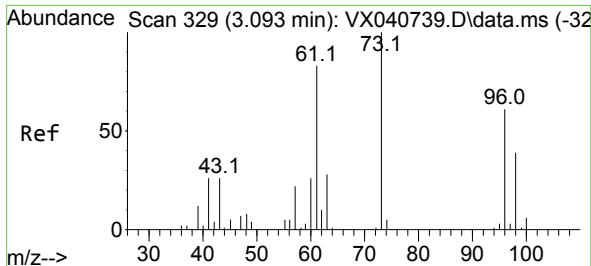
Tgt Ion: 73 Resp: 89892
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9



#20
Methylene Chloride
Concen: 46.880 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Tgt Ion: 84 Resp: 27305
Ion Ratio Lower Upper
84 100
49 134.4 103.6 155.4
51 40.3 33.8 50.6
86 66.7 49.4 74.0

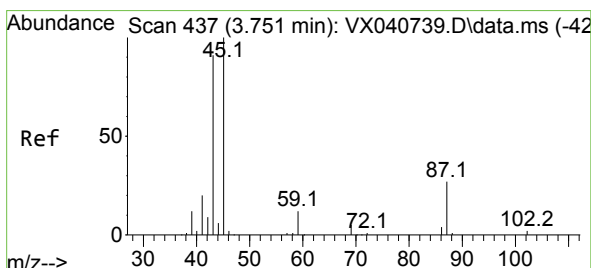
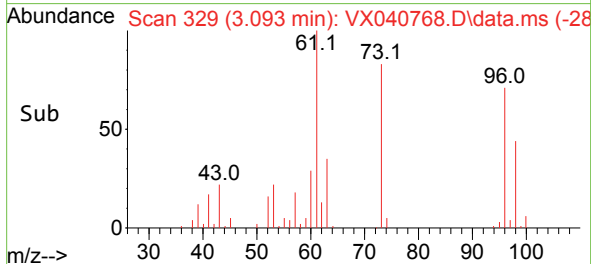
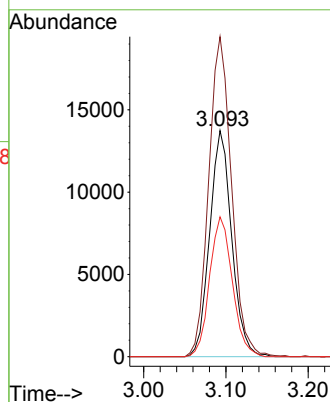
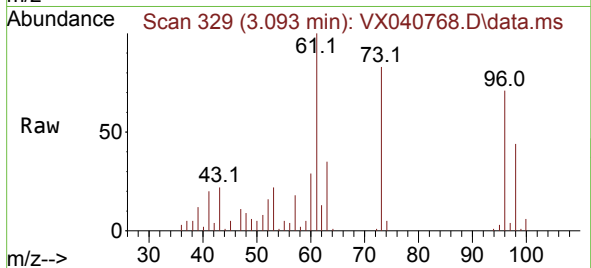




#21
trans-1,2-Dichloroethene
Concen: 45.946 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

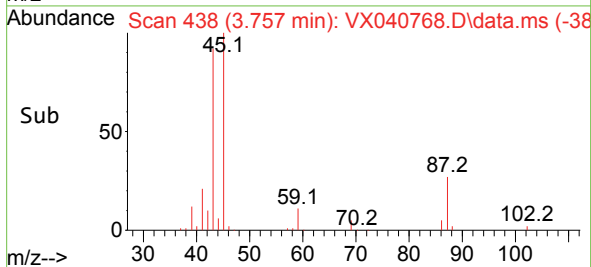
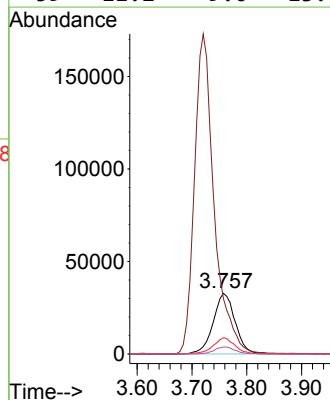
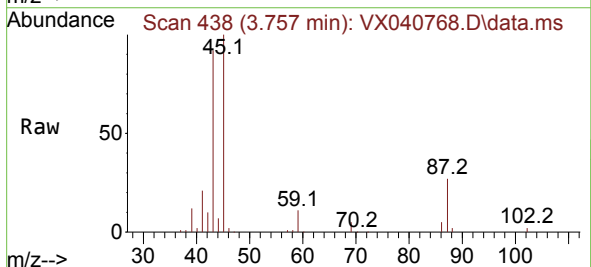
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

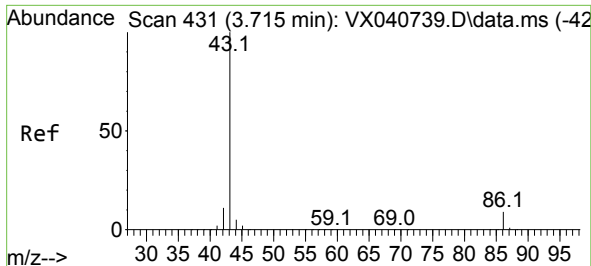
Tgt Ion: 96 Resp: 25632
Ion Ratio Lower Upper
96 100
61 141.5 119.2 178.8
98 61.8 48.7 73.1



#22
Diisopropyl ether
Concen: 49.289 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Tgt Ion: 45 Resp: 91089
Ion Ratio Lower Upper
45 100
43 90.5 69.7 104.5
87 26.7 20.8 31.2
59 11.2 9.0 13.4

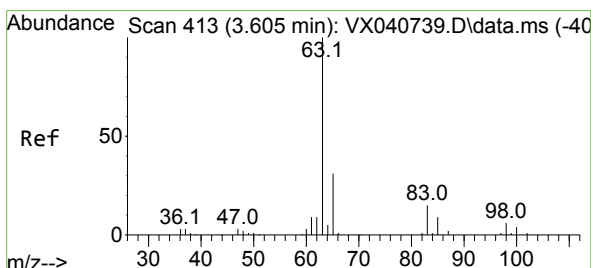
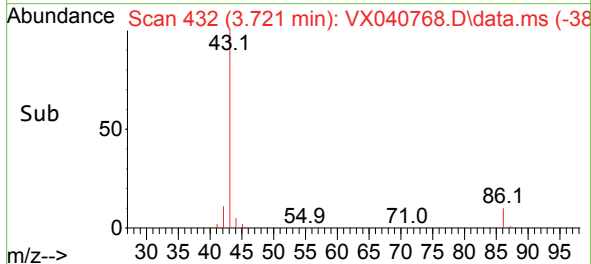
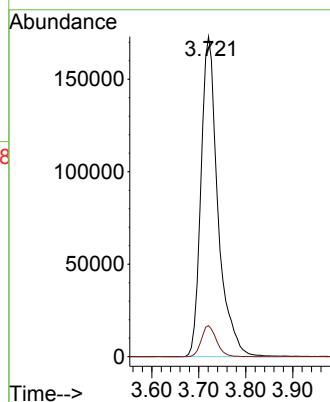
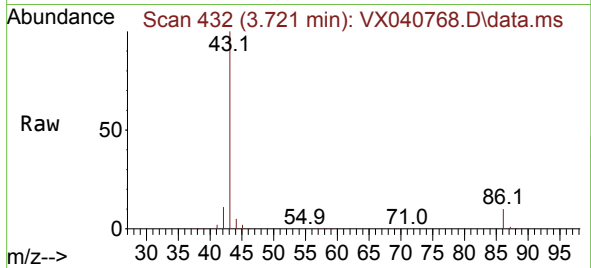




#23
Vinyl Acetate
Concen: 248.275 ug/l
RT: 3.721 min Scan# 413
Delta R.T. 0.006 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

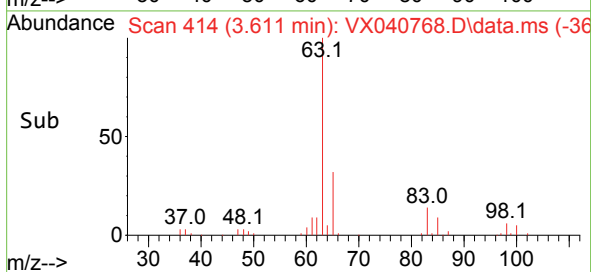
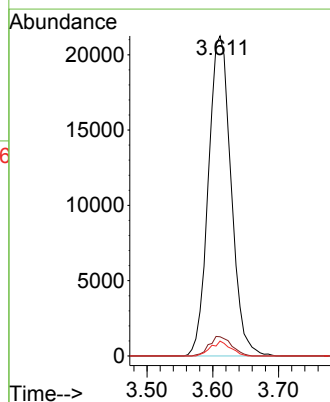
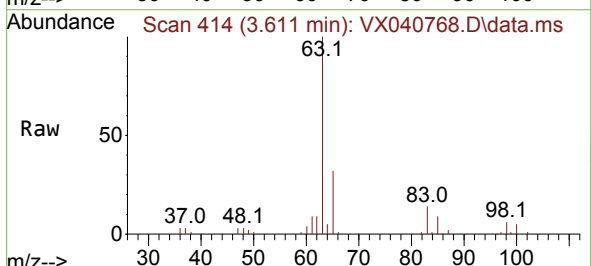
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

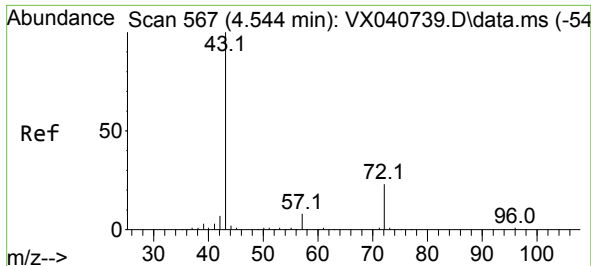
Tgt Ion: 43 Resp: 433705
Ion Ratio Lower Upper
43 100
86 9.7 7.8 11.8



#24
1,1-Dichloroethane
Concen: 47.973 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.006 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Tgt Ion: 63 Resp: 50922
Ion Ratio Lower Upper
63 100
98 6.0 3.3 9.8
100 4.6 2.1 6.5

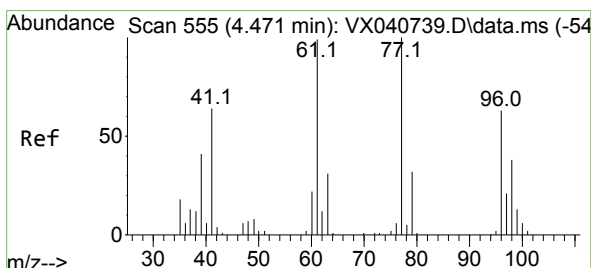
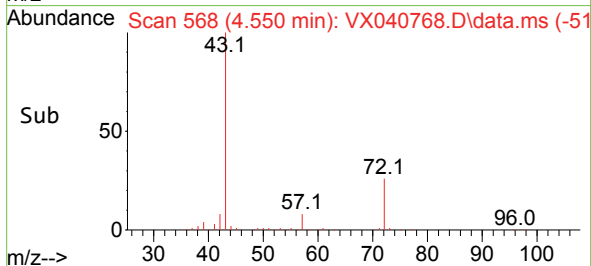
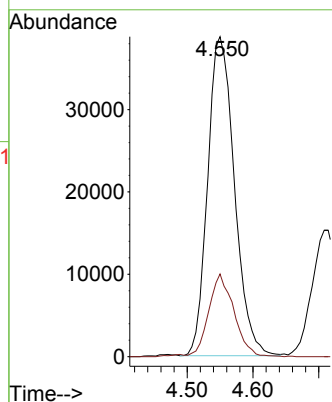
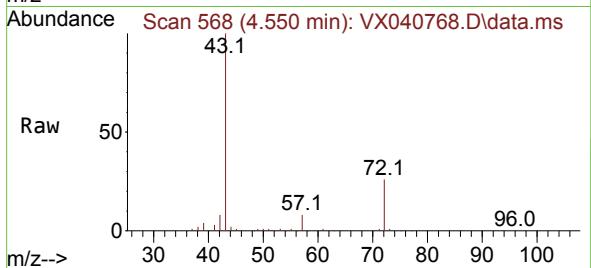




#25
2-Butanone
Concen: 262.721 ug/l
RT: 4.550 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

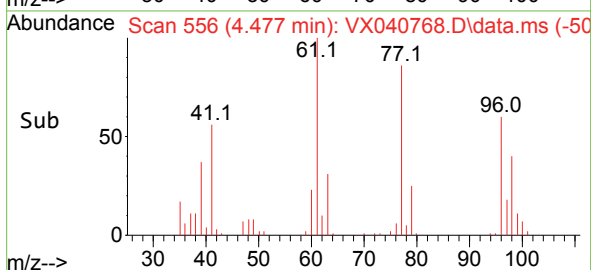
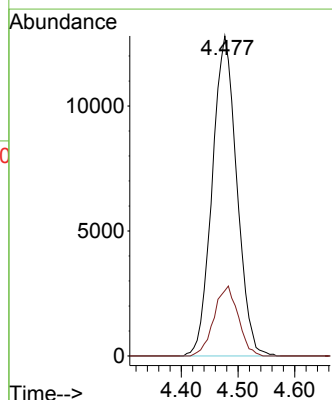
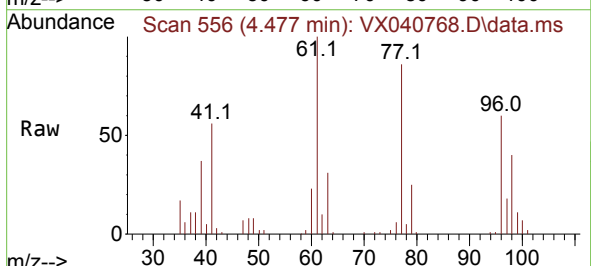
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

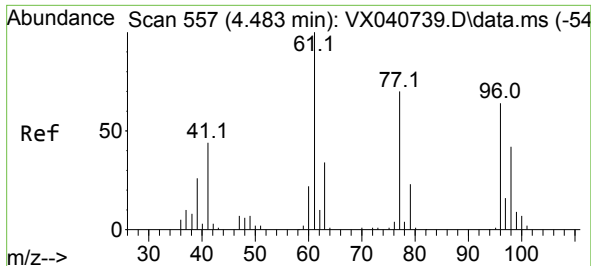
Tgt Ion: 43 Resp: 109646
Ion Ratio Lower Upper
43 100
72 25.8 19.4 29.2



#26
2,2-Dichloropropane
Concen: 41.704 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Tgt Ion: 77 Resp: 38624
Ion Ratio Lower Upper
77 100
97 21.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 47.761 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX040768.D

Acq: 22 Mar 2024 01:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

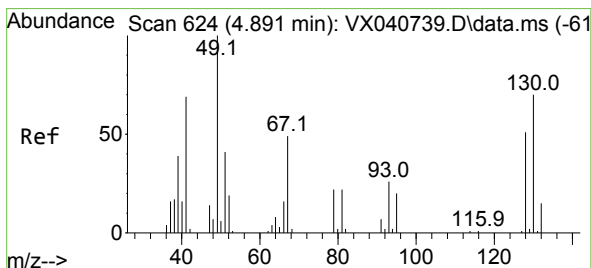
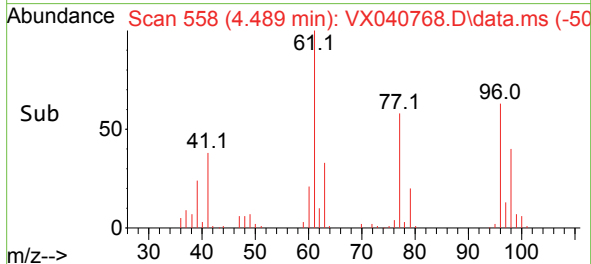
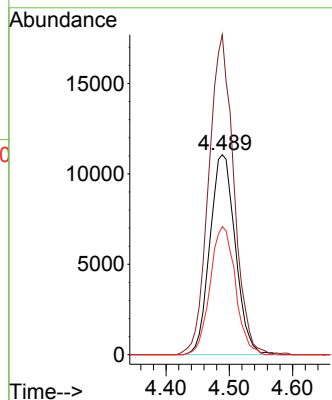
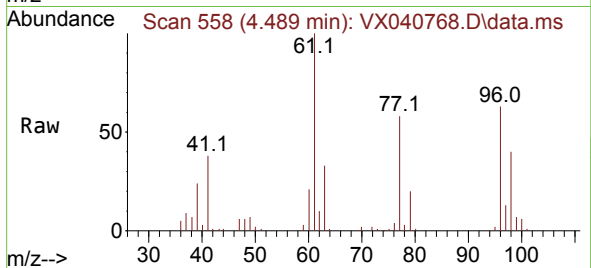
Tgt Ion: 96 Resp: 30864

Ion Ratio Lower Upper

96 100

61 157.6 0.0 312.2

98 63.5 0.0 129.0



#28

Bromochloromethane

Concen: 51.582 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.000 min

Lab File: VX040768.D

Acq: 22 Mar 2024 01:00

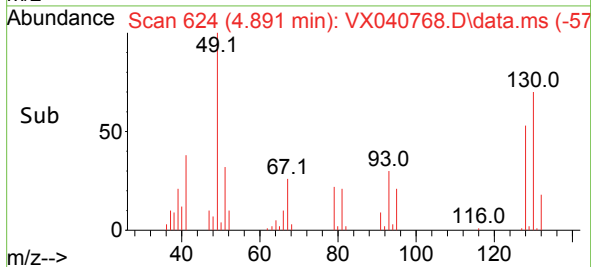
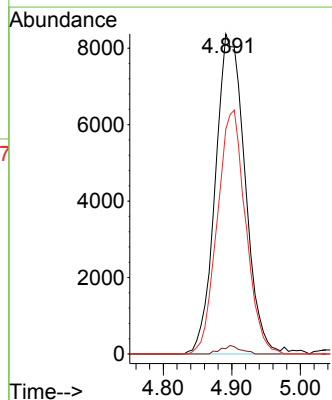
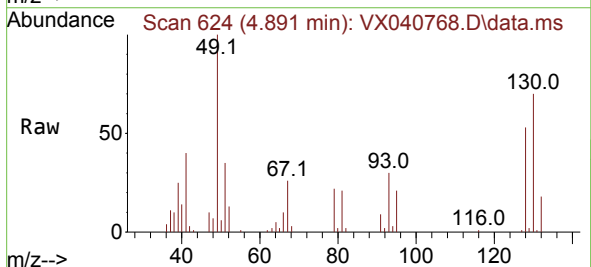
Tgt Ion: 49 Resp: 25042

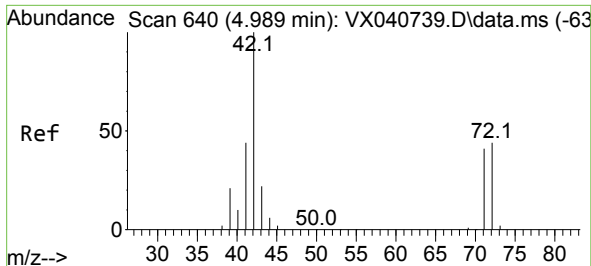
Ion Ratio Lower Upper

49 100

129 1.7 0.0 3.8

130 73.3 57.5 86.3





#29

Tetrahydrofuran

Concen: 261.386 ug/l

RT: 4.995 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX040768.D

Acq: 22 Mar 2024 01:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

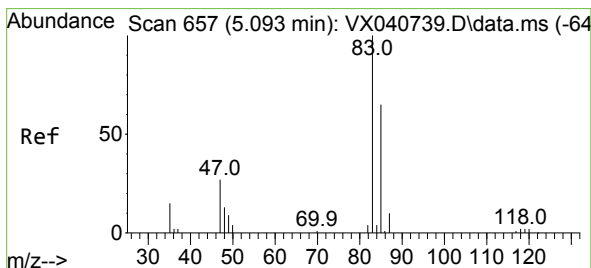
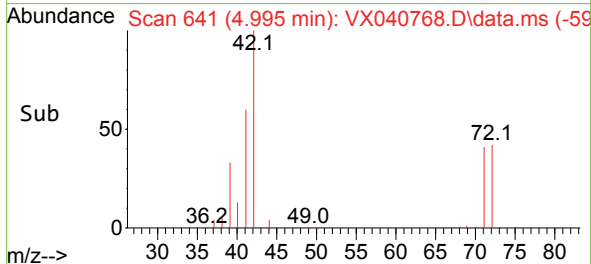
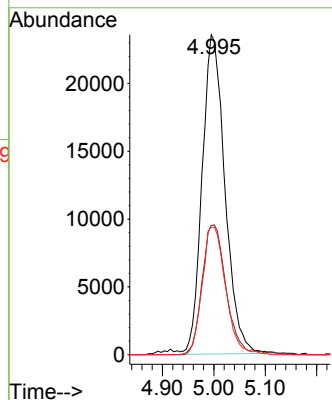
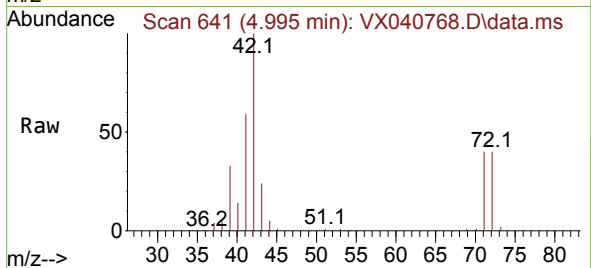
Tgt Ion: 42 Resp: 72561

Ion Ratio Lower Upper

42 100

72 42.7 34.2 51.4

71 41.0 32.2 48.2



#30

Chloroform

Concen: 48.780 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.001 min

Lab File: VX040768.D

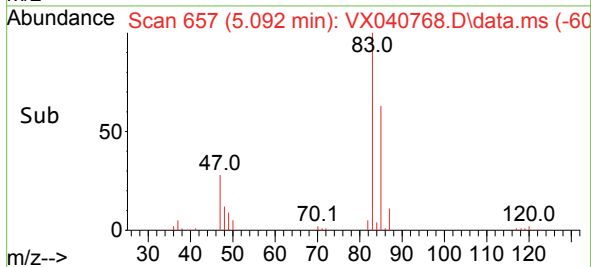
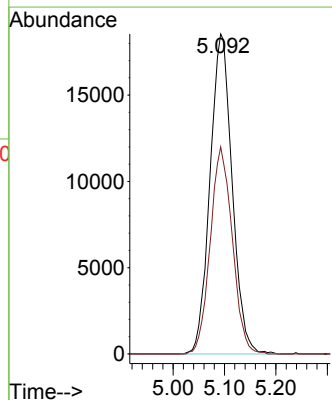
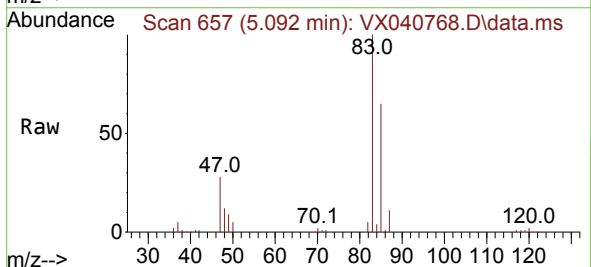
Acq: 22 Mar 2024 01:00

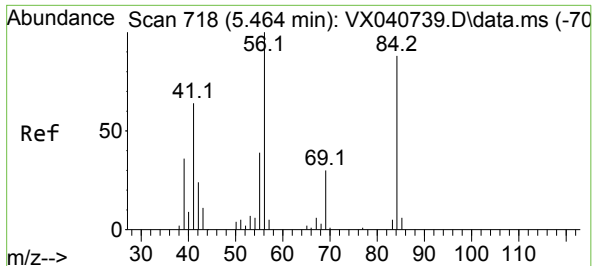
Tgt Ion: 83 Resp: 55434

Ion Ratio Lower Upper

83 100

85 64.7 50.3 75.5

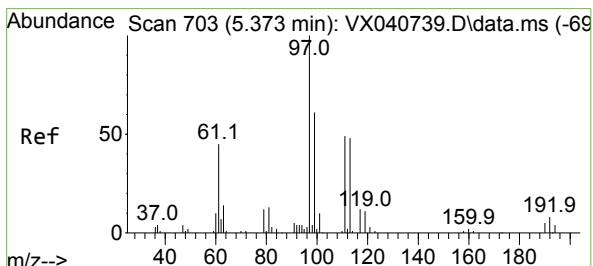
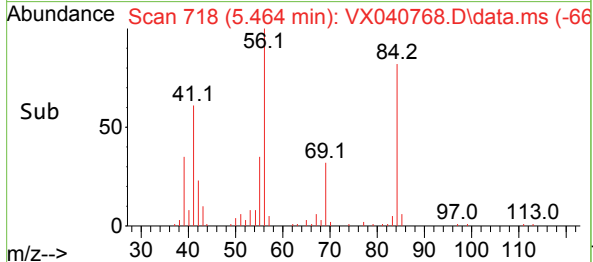
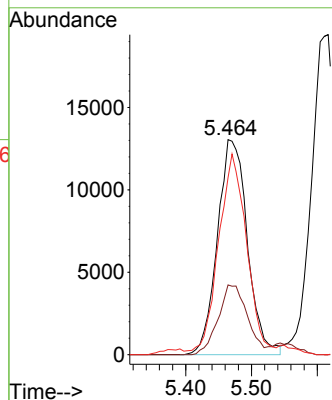
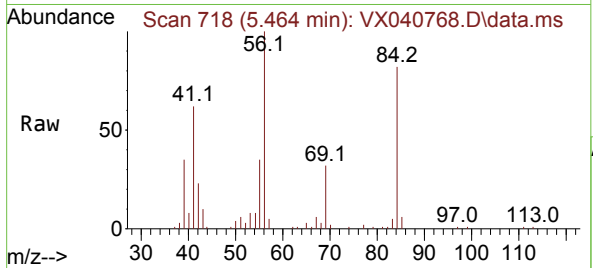




#31
Cyclohexane
Concen: 46.286 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

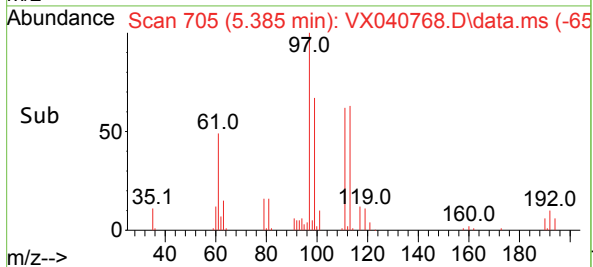
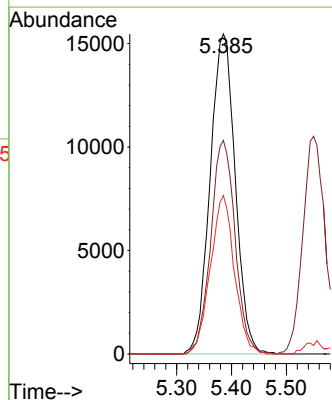
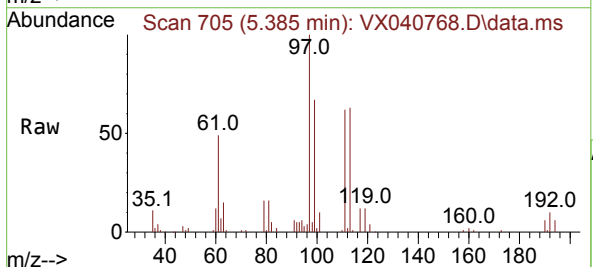
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

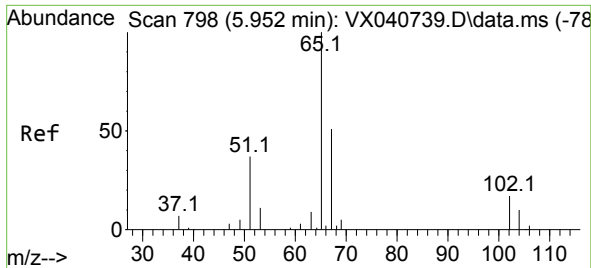
Tgt Ion: 56 Resp: 41371
Ion Ratio Lower Upper
56 100
69 32.4 23.4 35.2
84 79.6 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 50.312 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.012 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Tgt Ion: 97 Resp: 49144
Ion Ratio Lower Upper
97 100
99 64.9 51.1 76.7
61 47.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 52.703 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX040768.D

Acq: 22 Mar 2024 01:00

Instrument :

MSVOA_X

ClientSampleId :

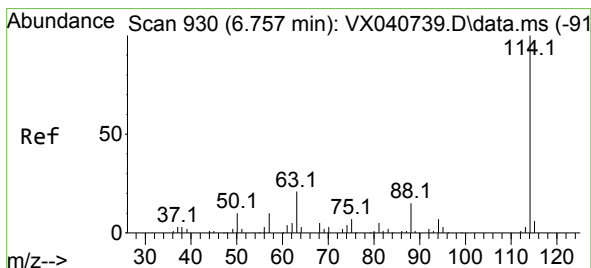
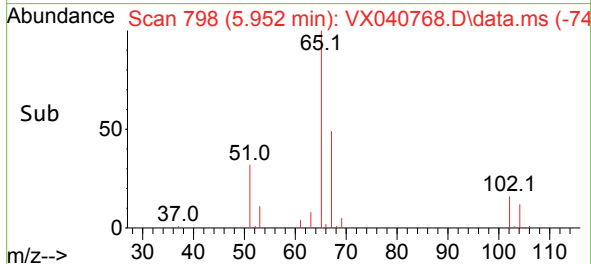
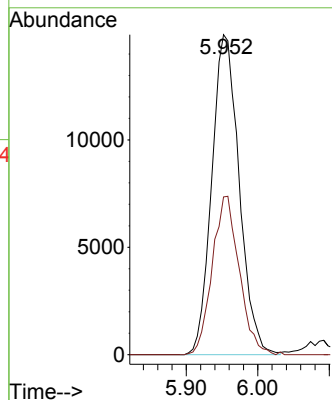
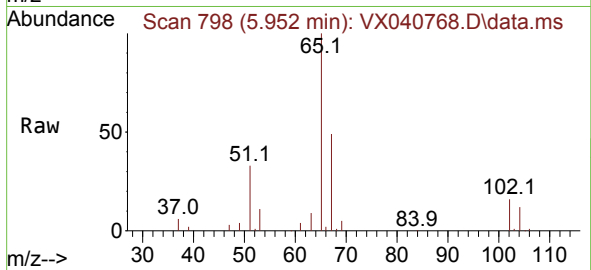
VSTDCCC050EC

Tgt Ion: 65 Resp: 39647

Ion Ratio Lower Upper

65 100

67 48.7 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX040768.D

Acq: 22 Mar 2024 01:00

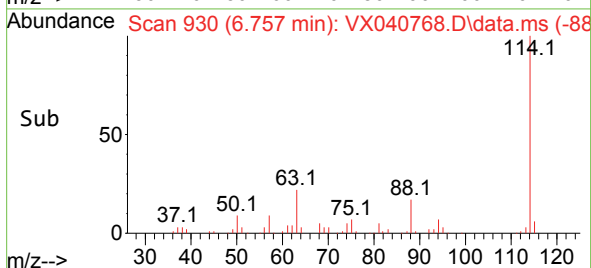
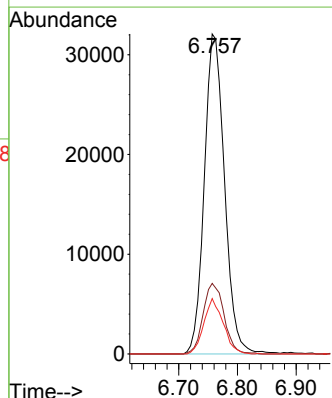
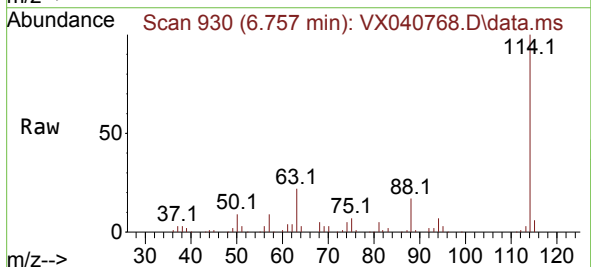
Tgt Ion: 114 Resp: 76884

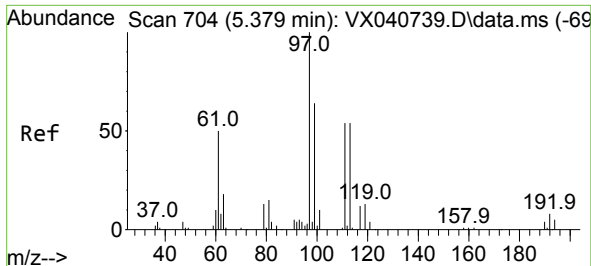
Ion Ratio Lower Upper

114 100

63 22.0 0.0 45.0

88 17.3 0.0 36.6

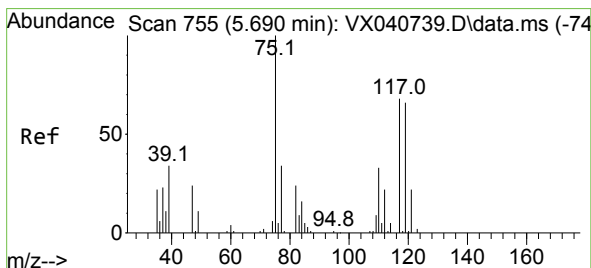
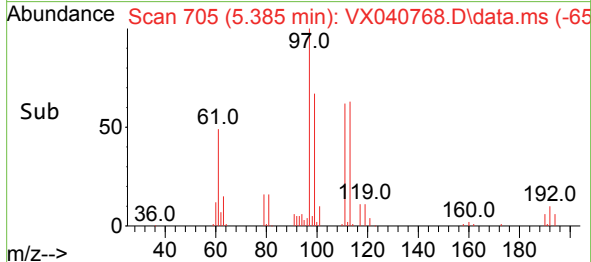
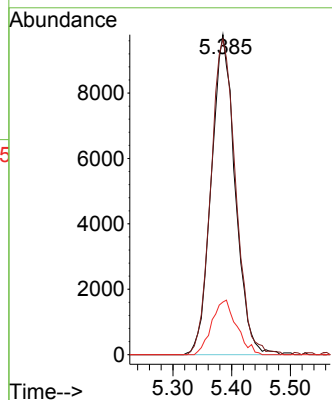
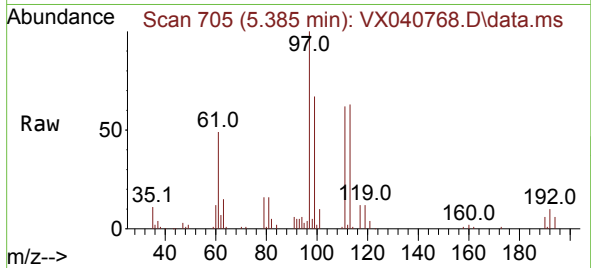




#35
Dibromofluoromethane
Concen: 47.891 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

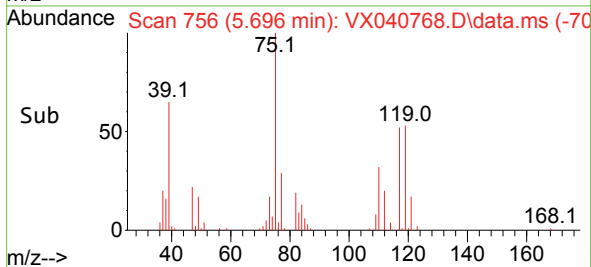
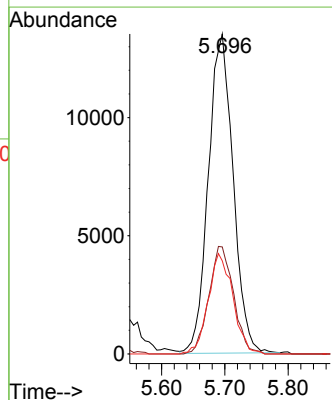
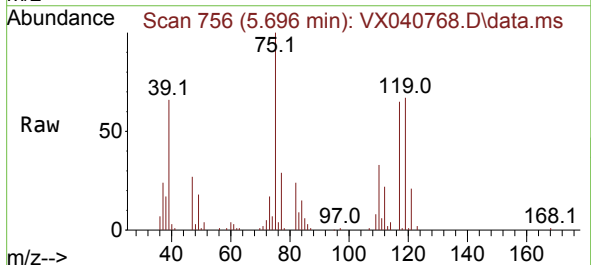
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

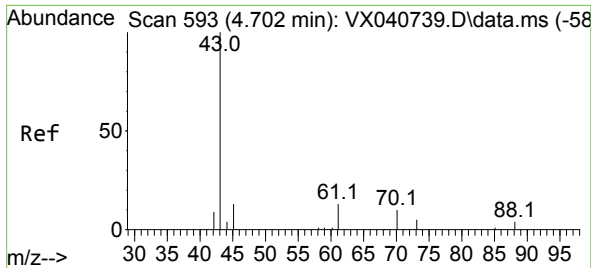
Tgt Ion:113 Resp: 27551
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 17.7 13.3 19.9



#36
1,1-Dichloropropene
Concen: 43.397 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Tgt Ion: 75 Resp: 36759
Ion Ratio Lower Upper
75 100
110 33.5 17.0 50.9
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 46.225 ug/l

RT: 4.714 min Scan# 593

Delta R.T. 0.012 min

Lab File: VX040768.D

Acq: 22 Mar 2024 01:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

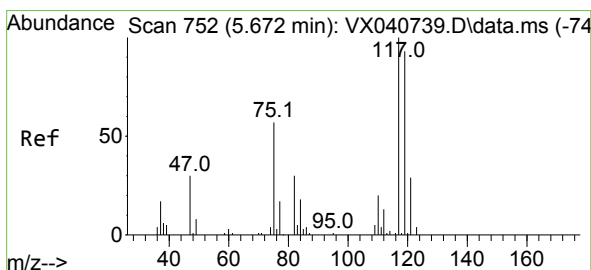
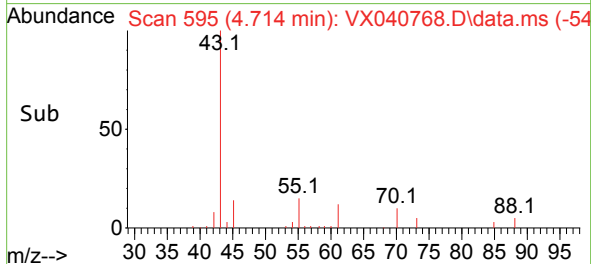
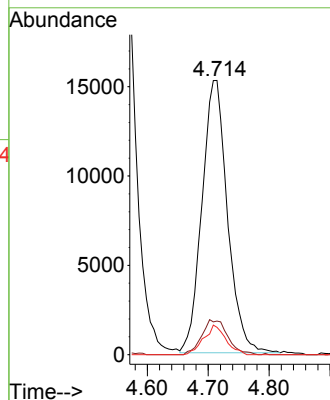
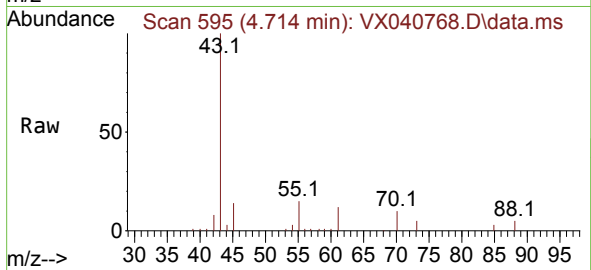
Tgt Ion: 43 Resp: 44462

Ion Ratio Lower Upper

43 100

61 13.0 10.6 16.0

70 9.3 8.3 12.5



#38

Carbon Tetrachloride

Concen: 43.590 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX040768.D

Acq: 22 Mar 2024 01:00

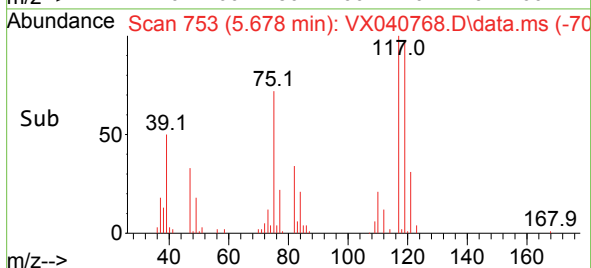
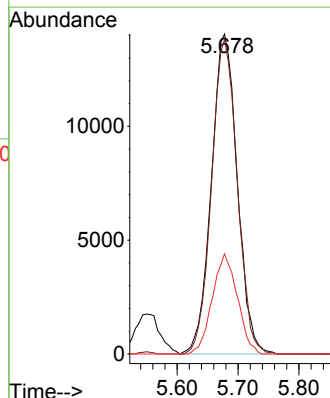
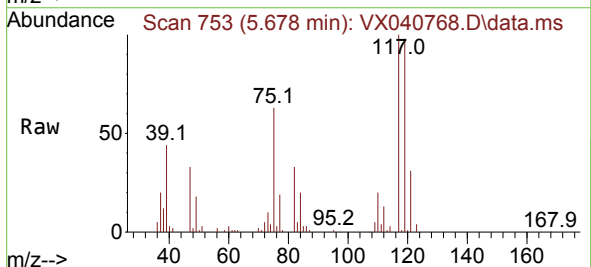
Tgt Ion: 117 Resp: 41559

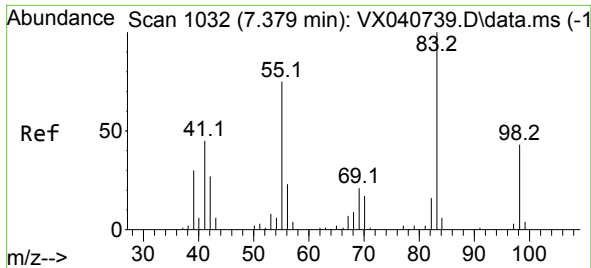
Ion Ratio Lower Upper

117 100

119 98.3 78.2 117.2

121 31.3 24.4 36.6

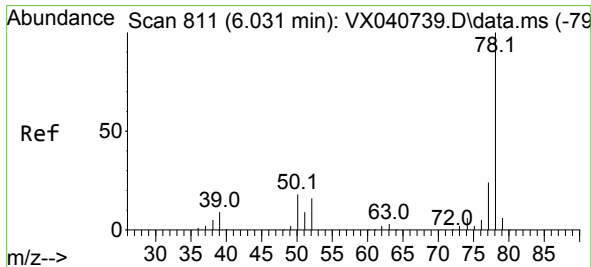
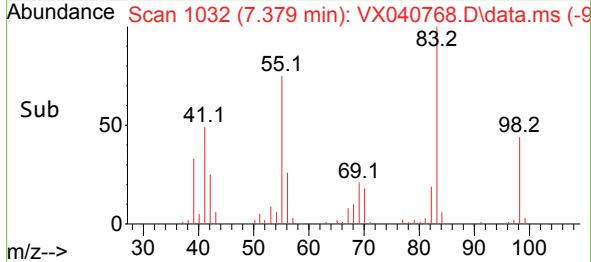
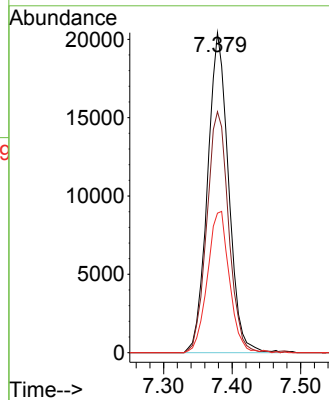
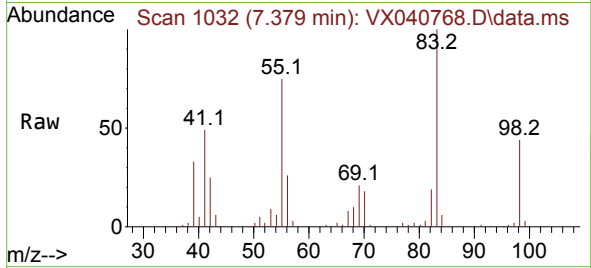




#39
Methylcyclohexane
Concen: 46.421 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

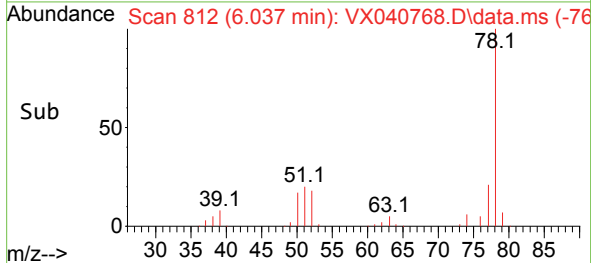
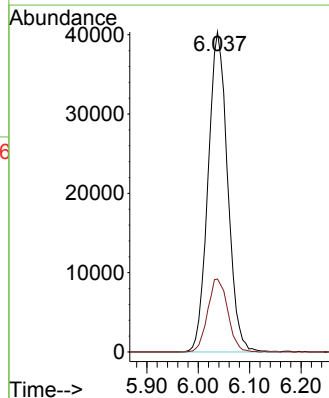
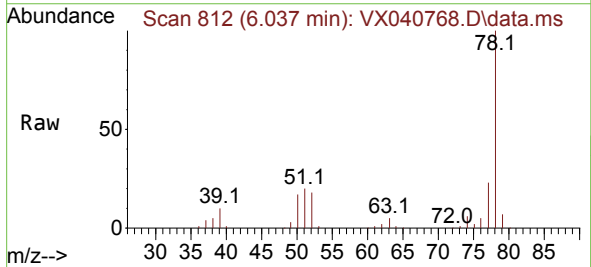
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

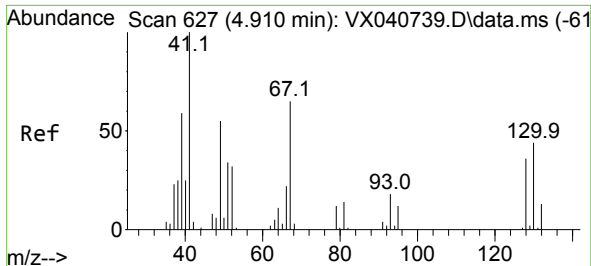
Tgt Ion: 83	Resp: 43562
Ion Ratio	Lower Upper
83 100	
55 75.3	64.6 97.0
98 43.6	36.7 55.1



#40
Benzene
Concen: 45.477 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Tgt Ion: 78	Resp: 106370
Ion Ratio	Lower Upper
78 100	
77 22.8	19.3 28.9



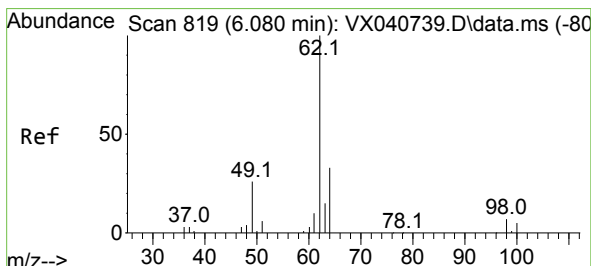
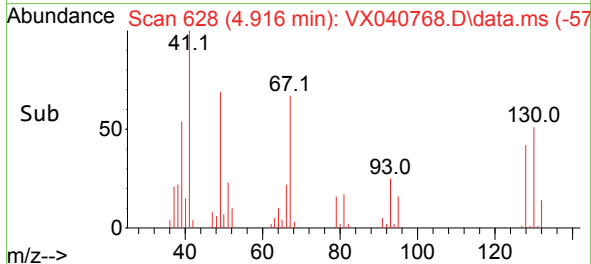
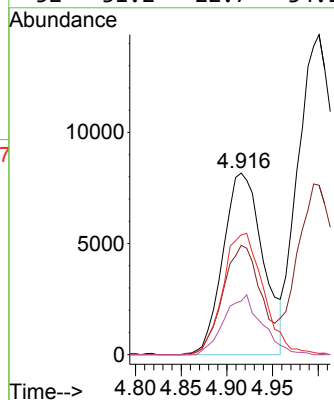
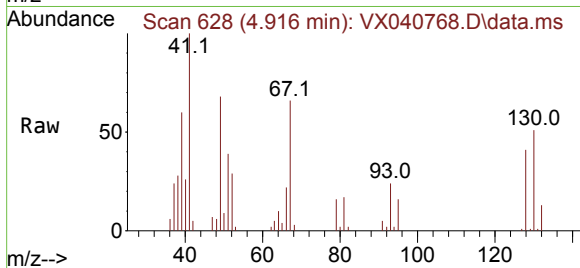


#41
Methacrylonitrile
Concen: 49.953 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 24846

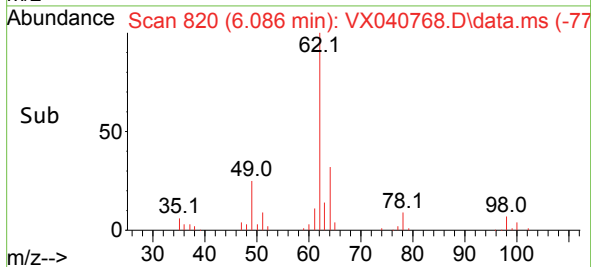
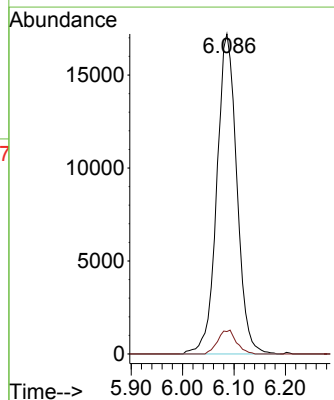
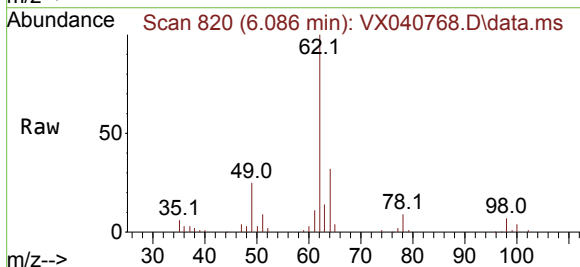
Ion	Ratio	Lower	Upper
41	100		
39	57.1	45.2	67.8
67	67.7	52.6	78.8
52	31.2	22.7	34.1

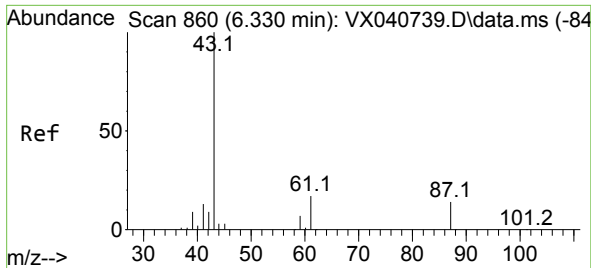


#42
1,2-Dichloroethane
Concen: 49.142 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Tgt Ion: 62 Resp: 46512

Ion	Ratio	Lower	Upper
62	100		
98	6.9	0.0	16.0

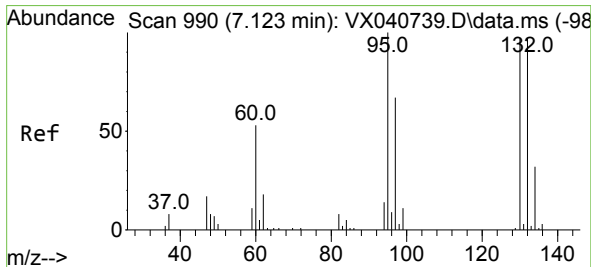
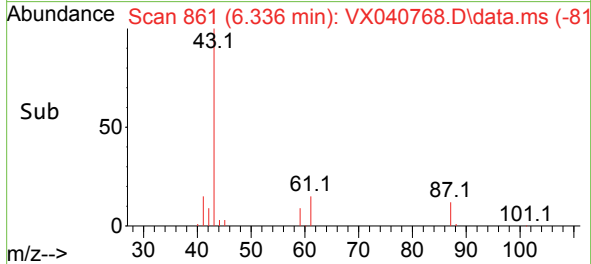
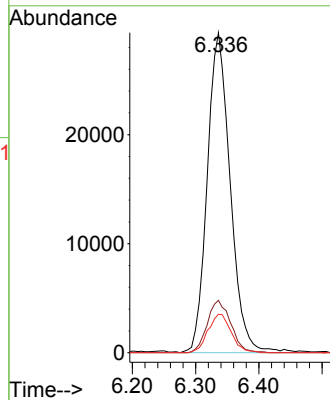
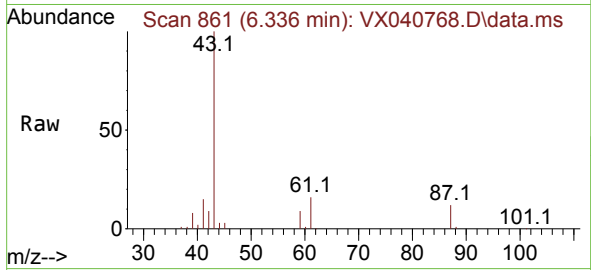




#43
Isopropyl Acetate
Concen: 49.051 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

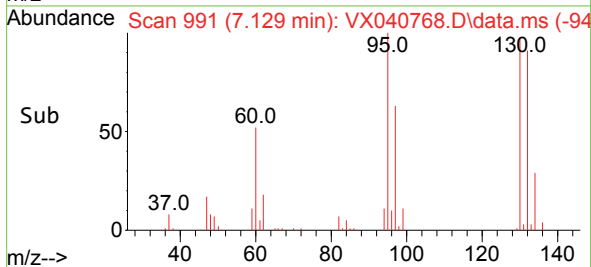
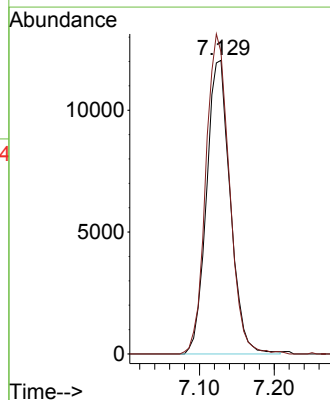
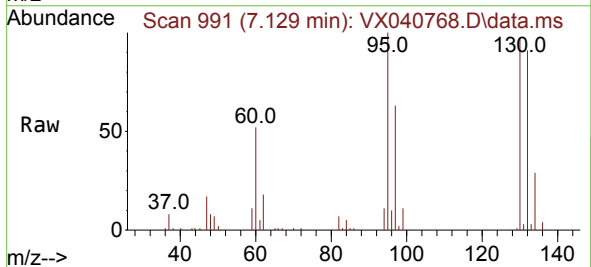
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

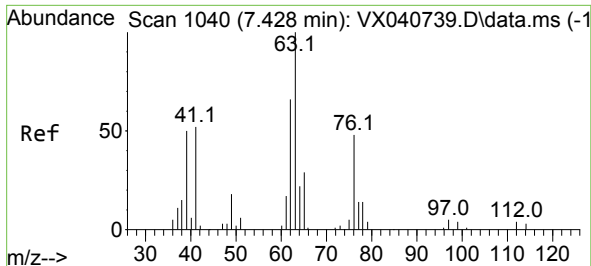
Tgt Ion: 43 Resp: 74088
Ion Ratio Lower Upper
43 100
61 16.7 15.2 22.8
87 12.1 9.8 14.6



#44
Trichloroethene
Concen: 47.454 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Tgt Ion:130 Resp: 26604
Ion Ratio Lower Upper
130 100
95 102.7 0.0 204.4

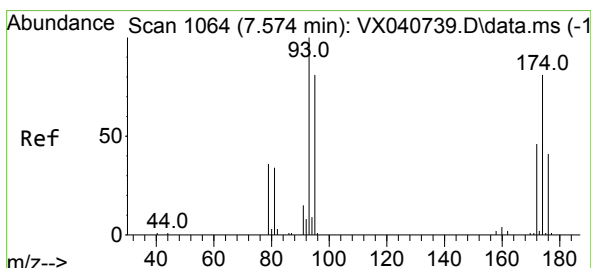
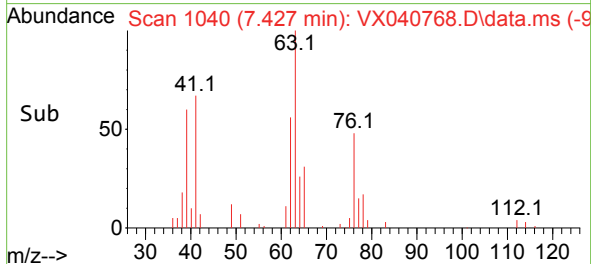
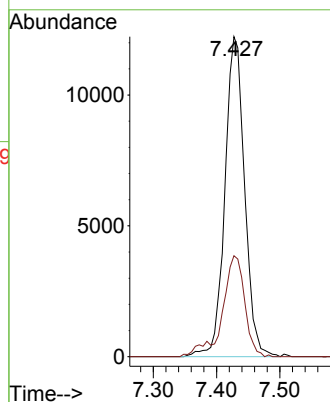
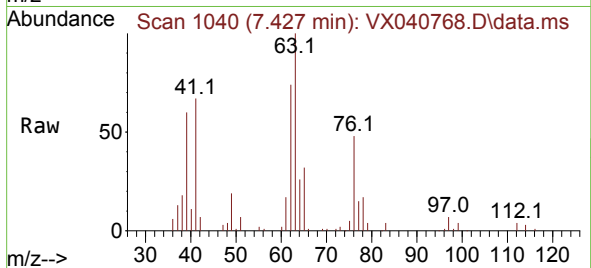




#45
1,2-Dichloropropane
Concen: 48.201 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

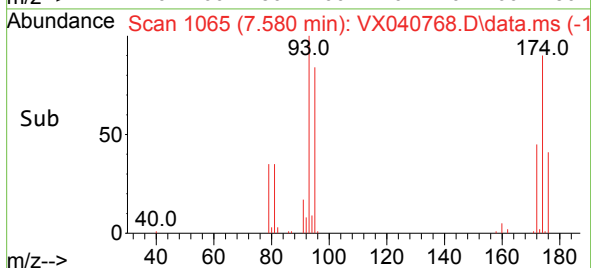
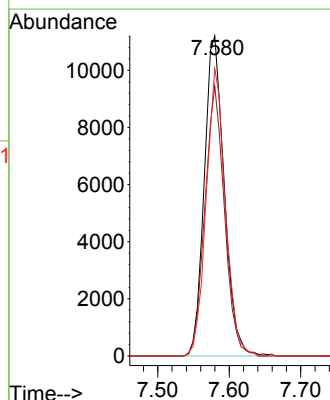
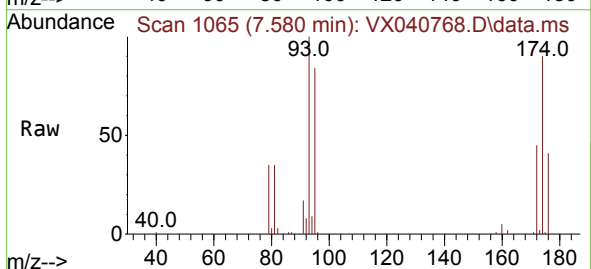
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

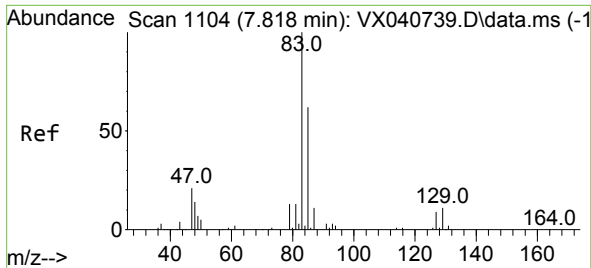
Tgt Ion: 63 Resp: 26451
Ion Ratio Lower Upper
63 100
65 31.5 24.3 36.5



#46
Dibromomethane
Concen: 49.994 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Tgt Ion: 93 Resp: 21729
Ion Ratio Lower Upper
93 100
95 82.8 66.6 100.0
174 86.4 69.4 104.0

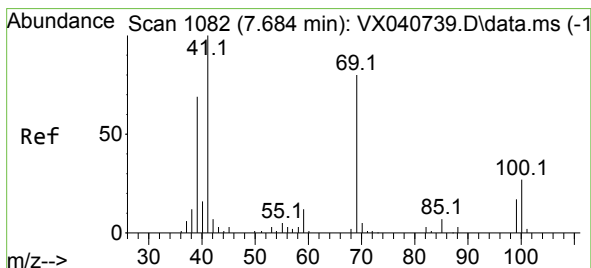
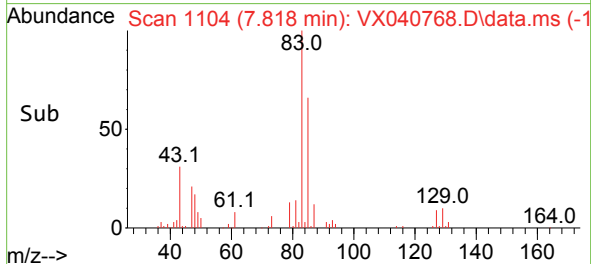
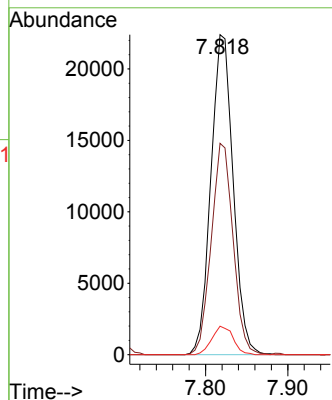
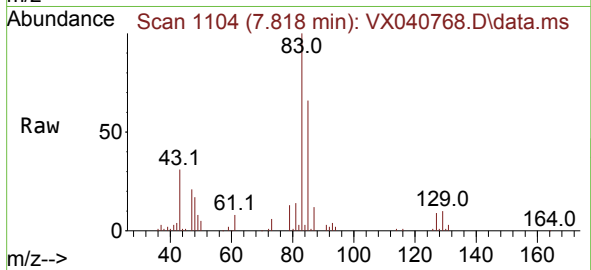




#47
Bromodichloromethane
Concen: 47.413 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

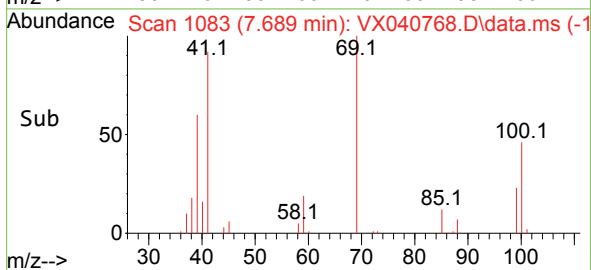
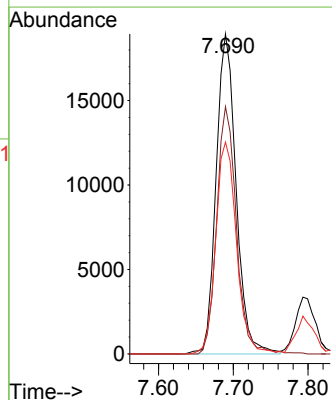
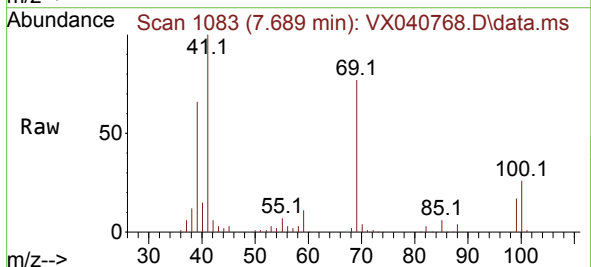
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

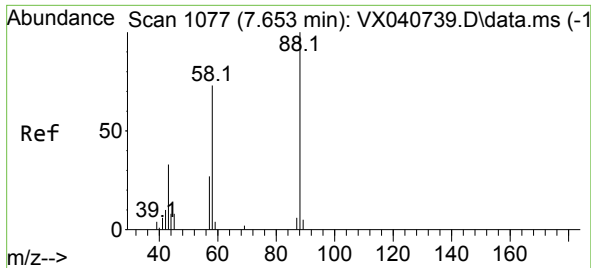
Tgt Ion:	83	Resp:	42107
Ion	Ratio	Lower	Upper
83	100		
85	66.1	49.8	74.6
127	8.9	7.1	10.7



#48
Methyl methacrylate
Concen: 50.970 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. 0.006 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Tgt Ion:	41	Resp:	35187
Ion	Ratio	Lower	Upper
41	100		
69	76.3	59.2	88.8
39	68.9	47.7	71.5

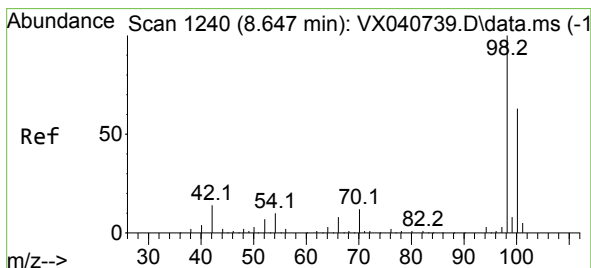
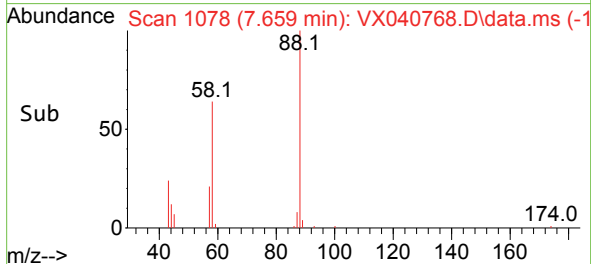
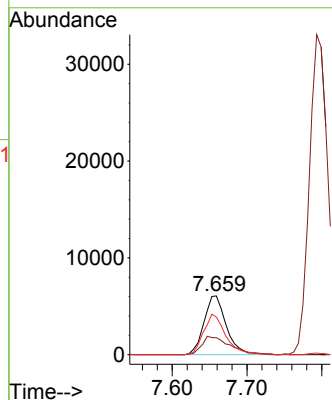
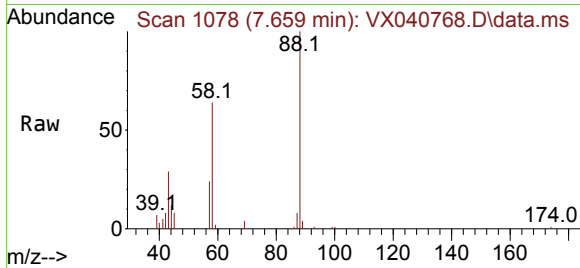




#49
1,4-Dioxane
Concen: 1079.404 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

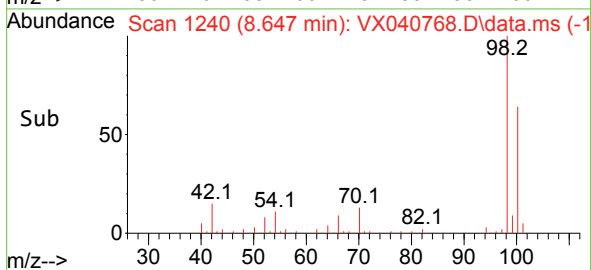
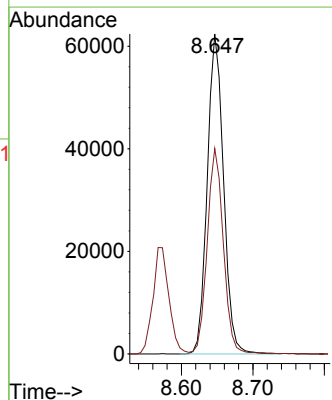
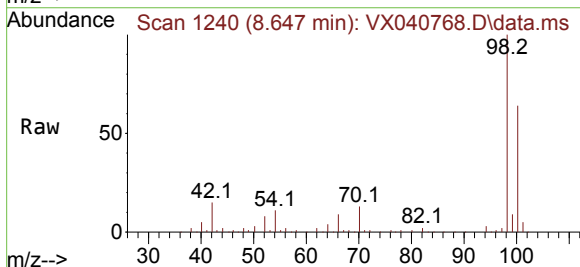
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

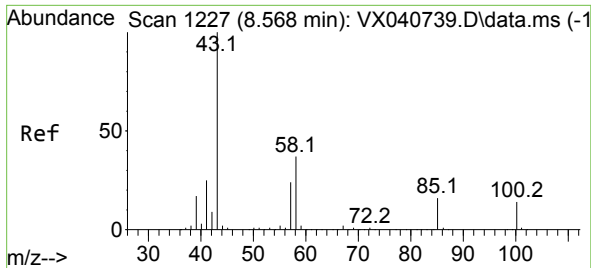
Tgt Ion: 88 Resp: 12576
Ion Ratio Lower Upper
88 100
43 39.3 0.0 0.0#
58 68.5 60.1 90.1



#50
Toluene-d8
Concen: 50.132 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Tgt Ion: 98 Resp: 98753
Ion Ratio Lower Upper
98 100
100 63.3 53.1 79.7

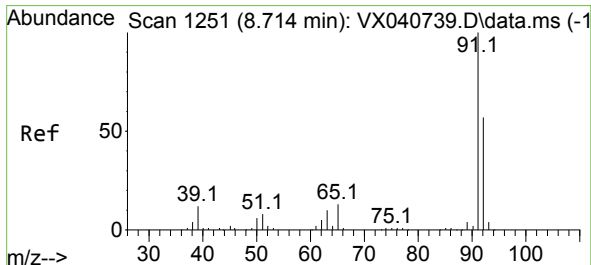
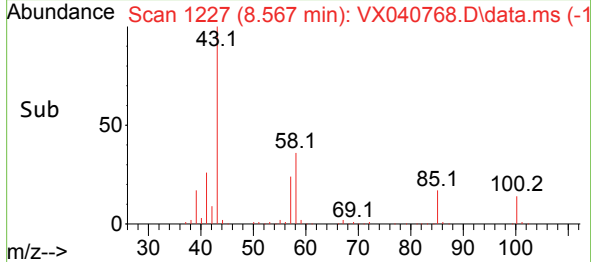
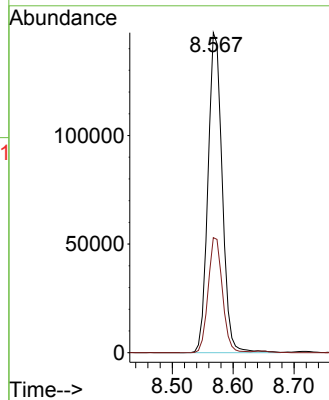
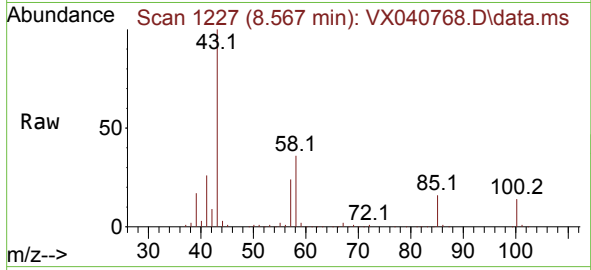




#51
4-Methyl-2-Pentanone
Concen: 255.094 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

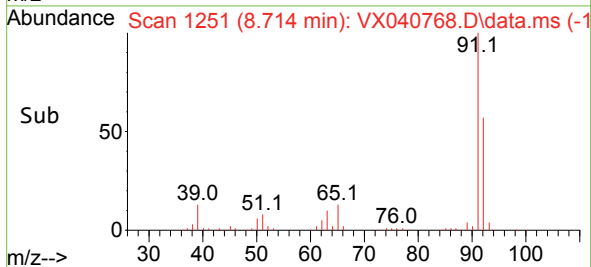
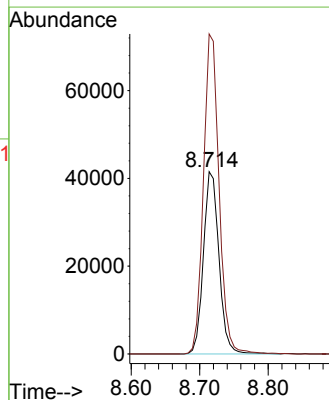
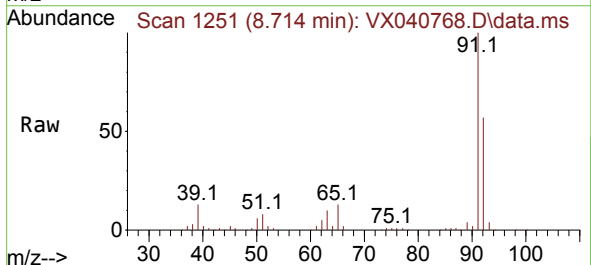
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

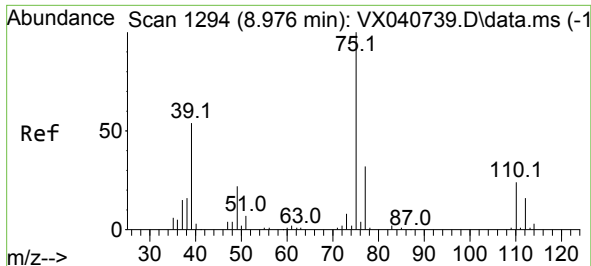
Tgt Ion: 43 Resp: 238944
Ion Ratio Lower Upper
43 100
58 36.1 30.4 45.6



#52
Toluene
Concen: 47.050 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Tgt Ion: 92 Resp: 65633
Ion Ratio Lower Upper
92 100
91 176.3 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 48.084 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX040768.D

Acq: 22 Mar 2024 01:00

Instrument :

MSVOA_X

ClientSampleId :

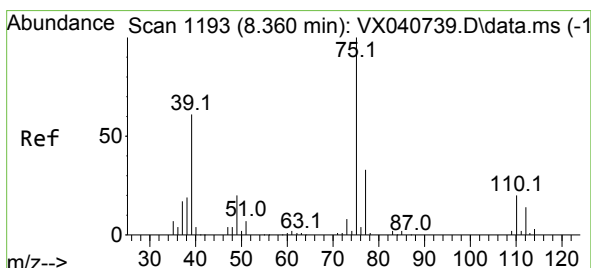
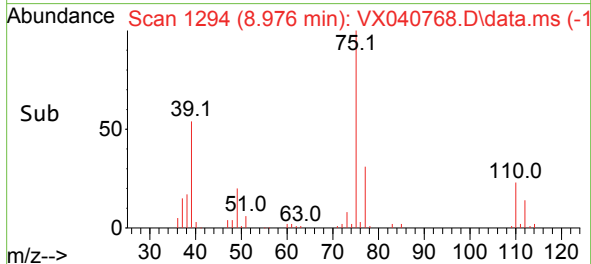
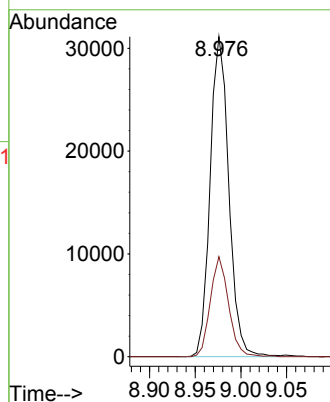
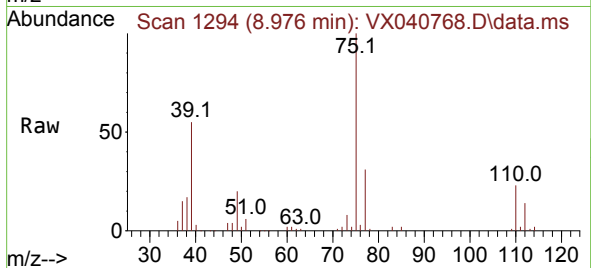
VSTDCCC050EC

Tgt Ion: 75 Resp: 44175

Ion Ratio Lower Upper

75 100

77 31.2 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 48.169 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX040768.D

Acq: 22 Mar 2024 01:00

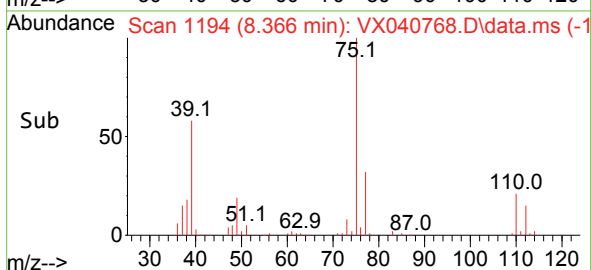
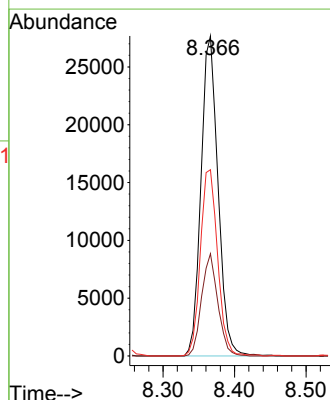
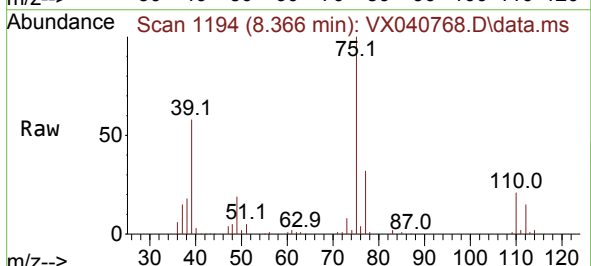
Tgt Ion: 75 Resp: 45767

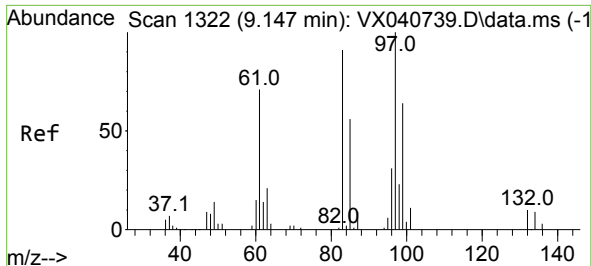
Ion Ratio Lower Upper

75 100

77 31.9 25.3 37.9

39 58.2 46.7 70.1



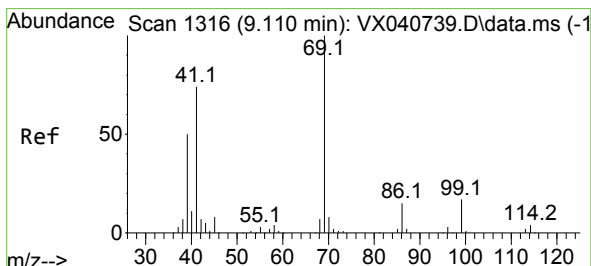
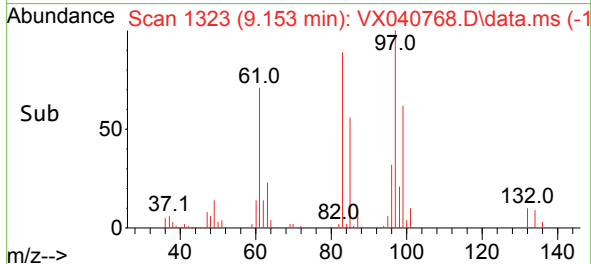
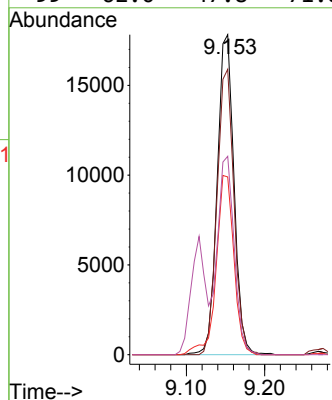
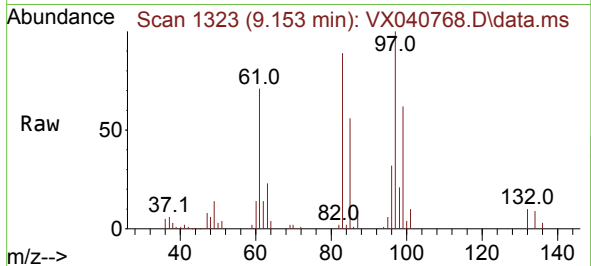


#55
1,1,2-Trichloroethane
Concen: 46.853 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 26616

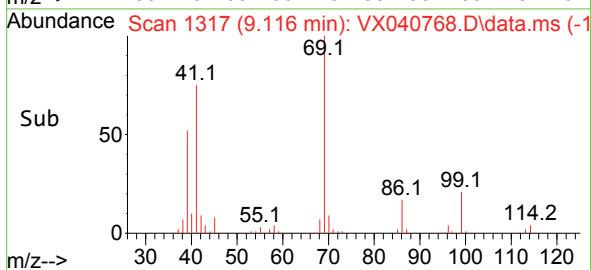
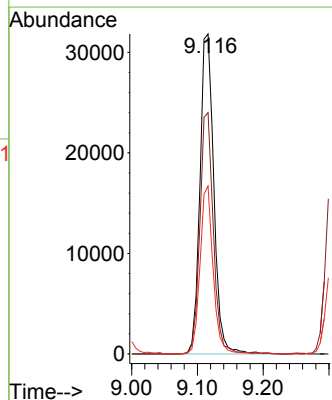
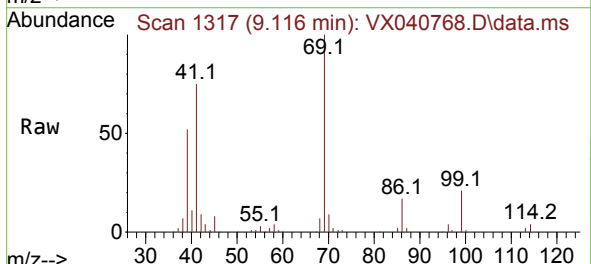
Ion	Ratio	Lower	Upper
97	100		
83	89.2	65.8	98.8
85	55.5	41.6	62.4
99	62.0	47.8	71.8

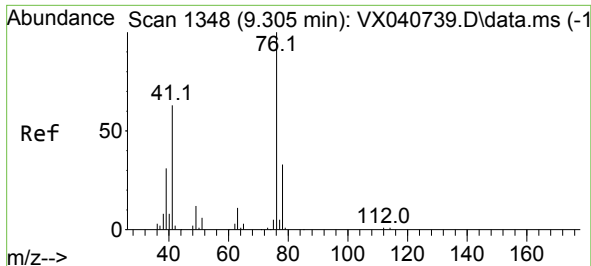


#56
Ethyl methacrylate
Concen: 49.242 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Tgt Ion: 69 Resp: 46757

Ion	Ratio	Lower	Upper
69	100		
41	73.3	56.8	85.2
39	49.9	32.0	48.0

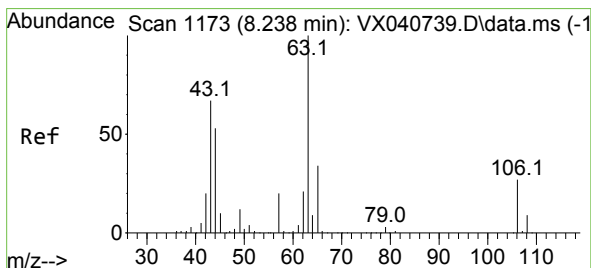
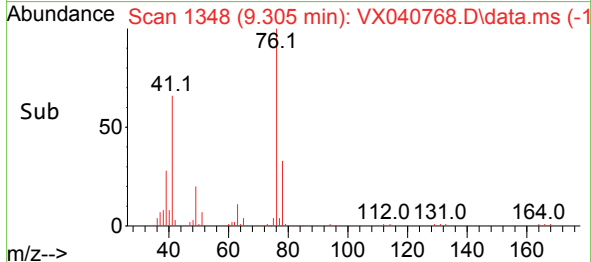
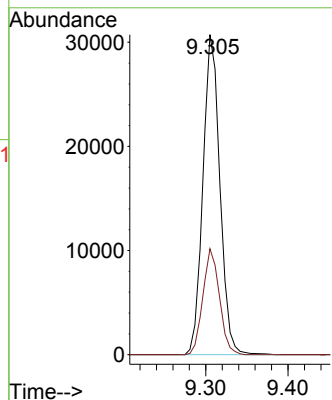
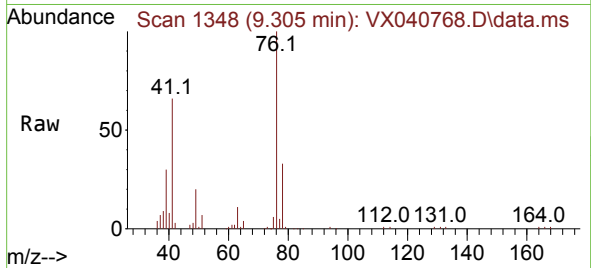




#57
1,3-Dichloropropane
Concen: 45.400 ug/l
RT: 9.305 min Scan# 11348
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

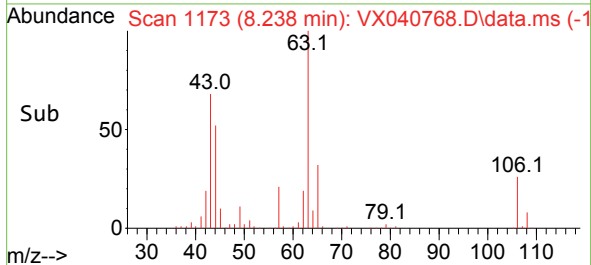
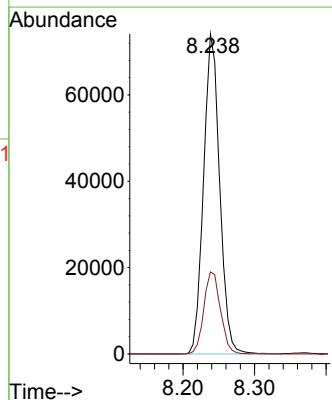
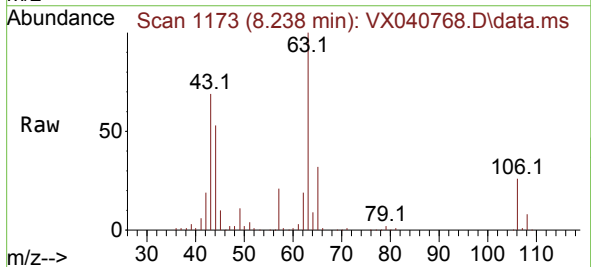
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

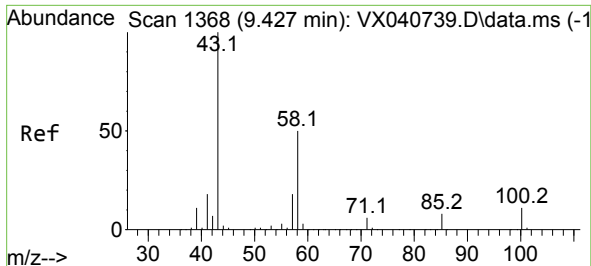
Tgt Ion: 76 Resp: 44010
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 232.806 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Tgt Ion: 63 Resp: 116016
Ion Ratio Lower Upper
63 100
106 26.5 22.5 33.7

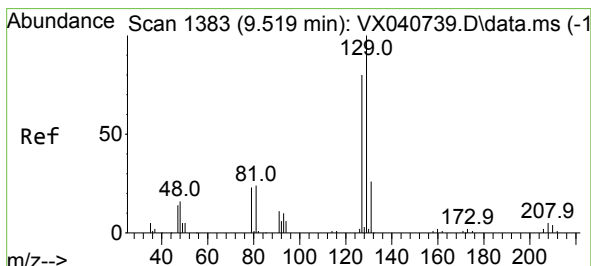
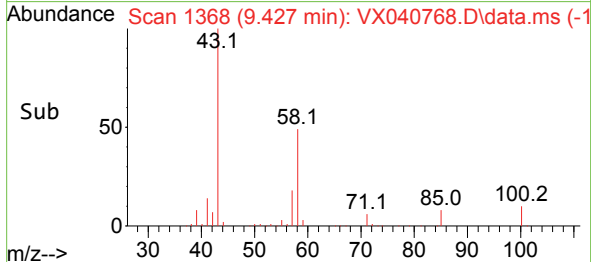
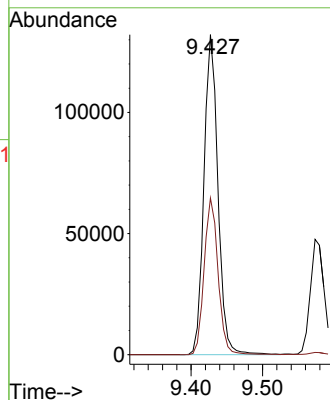
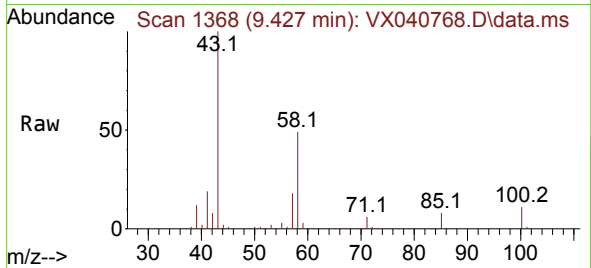




#59
2-Hexanone
Concen: 247.458 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

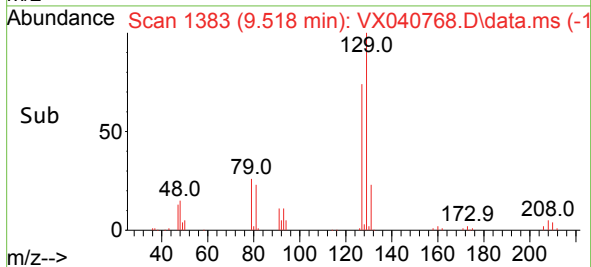
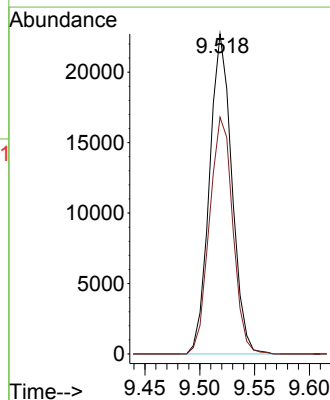
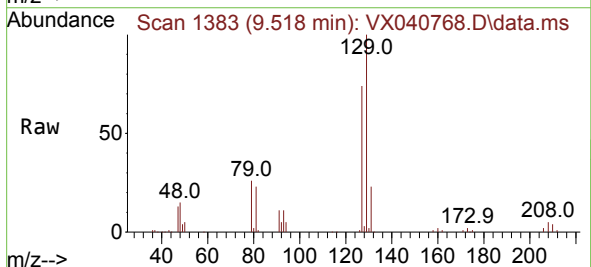
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

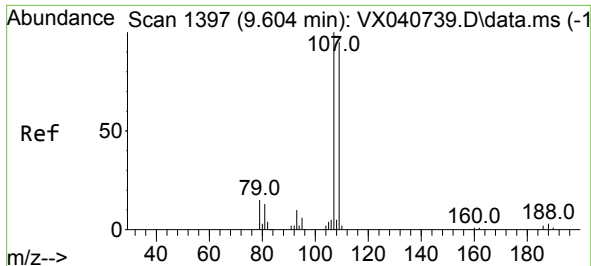
Tgt Ion: 43 Resp: 179558
Ion Ratio Lower Upper
43 100
58 48.9 26.2 78.5



#60
Dibromochloromethane
Concen: 48.323 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Tgt Ion: 129 Resp: 32258
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.4

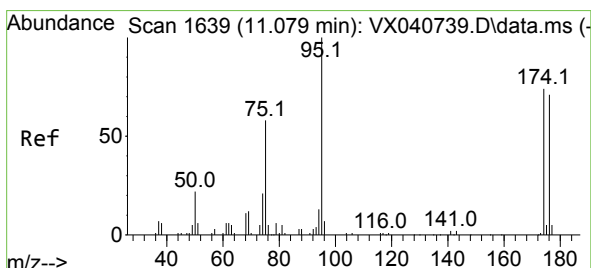
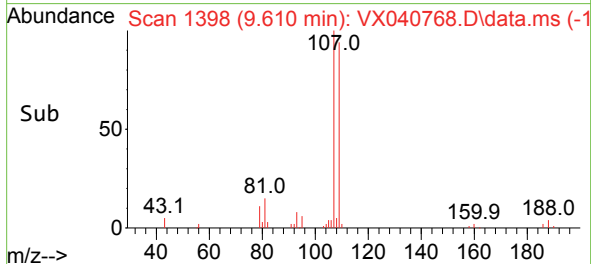
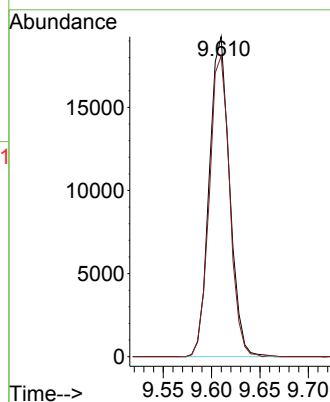
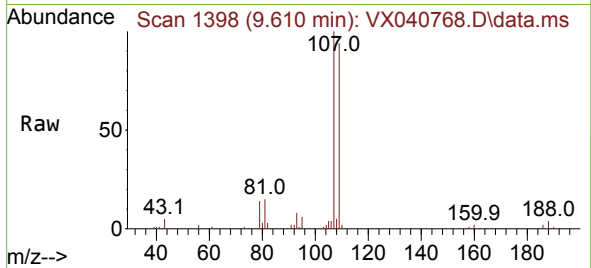




#61
1,2-Dibromoethane
Concen: 46.863 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

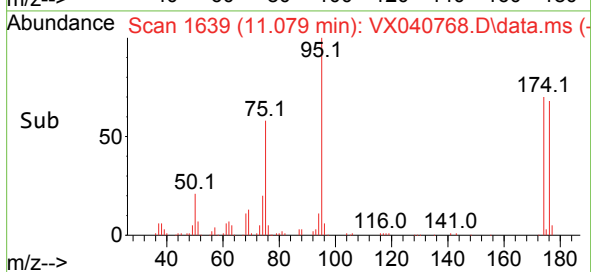
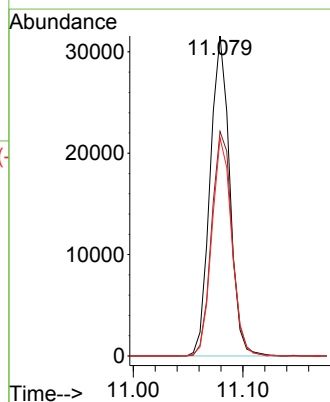
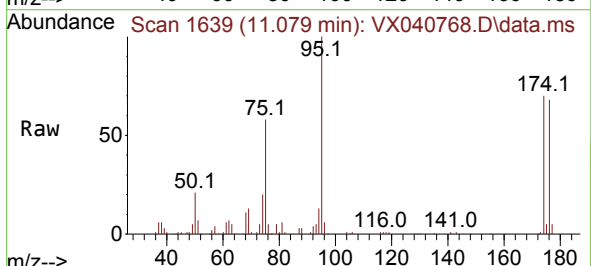
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

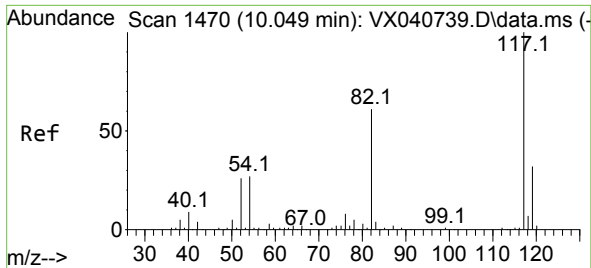
Tgt Ion:107 Resp: 28112
Ion Ratio Lower Upper
107 100
109 94.3 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 50.288 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Tgt Ion: 95 Resp: 39137
Ion Ratio Lower Upper
95 100
174 73.5 0.0 135.6
176 69.4 0.0 131.0

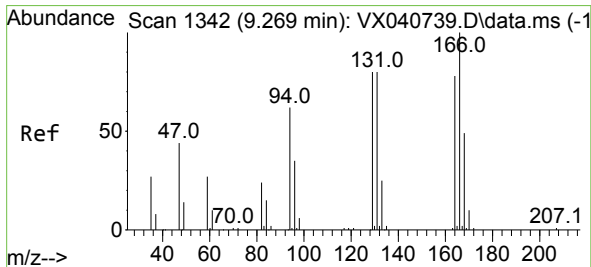
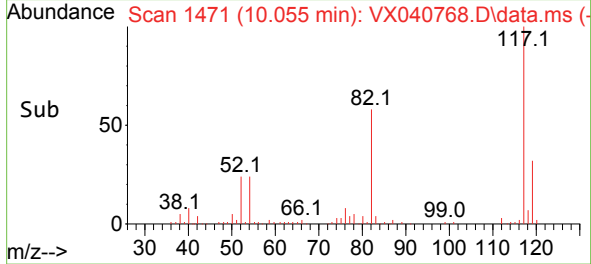
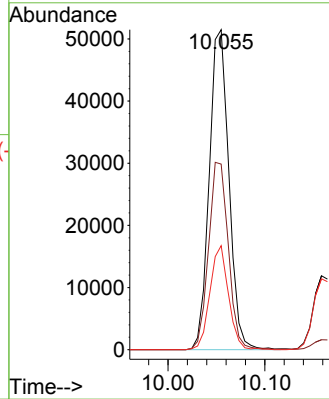
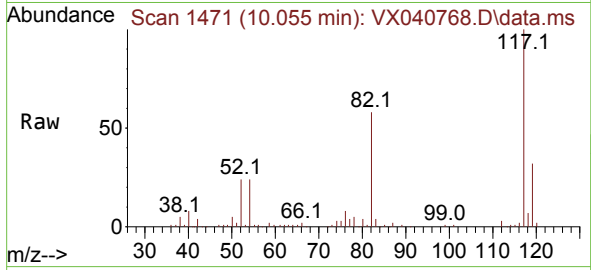




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

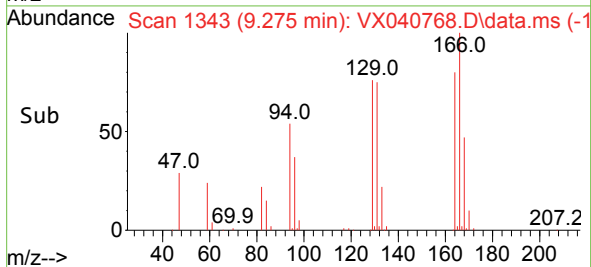
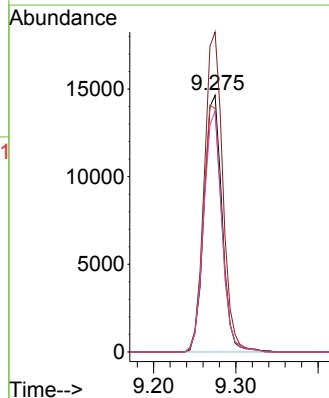
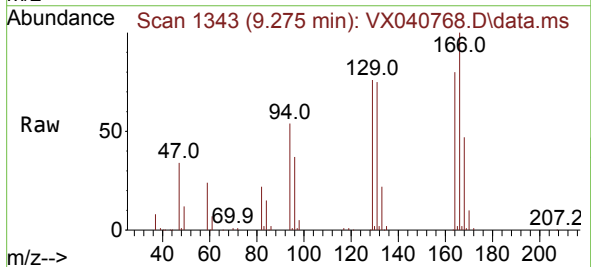
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

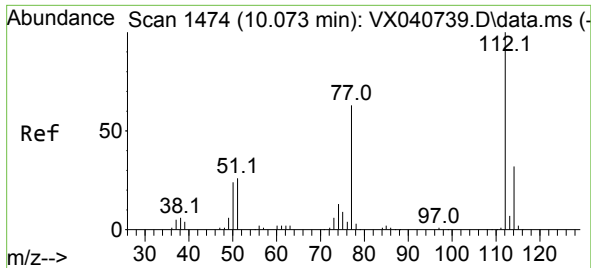
Tgt Ion:117 Resp: 72654
Ion Ratio Lower Upper
117 100
82 58.0 46.2 69.4
119 32.5 25.5 38.3



#64
Tetrachloroethene
Concen: 41.190 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Tgt Ion:164 Resp: 22291
Ion Ratio Lower Upper
164 100
166 124.6 102.7 154.1
129 94.9 80.4 120.6
131 93.8 76.5 114.7

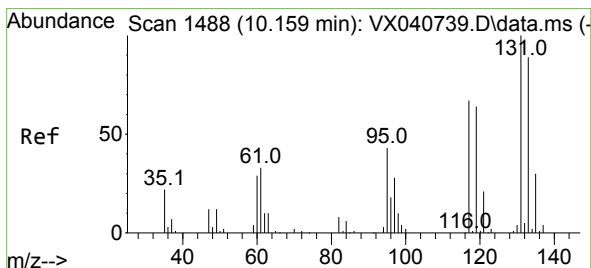
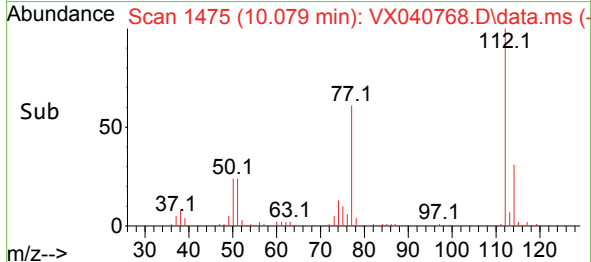
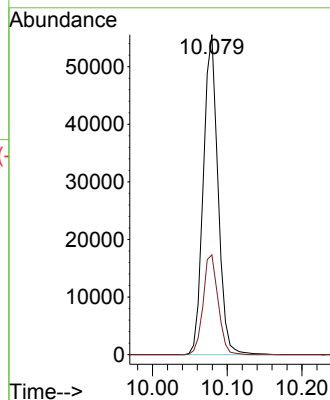
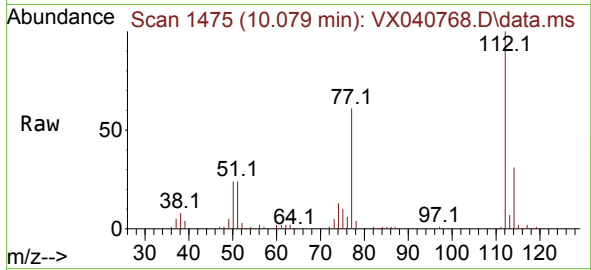




#65
Chlorobenzene
Concen: 45.862 ug/l
RT: 10.079 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

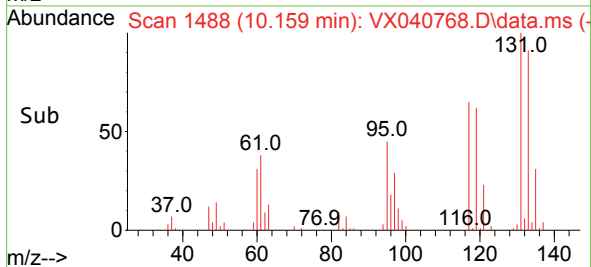
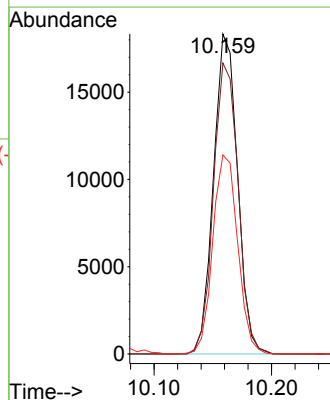
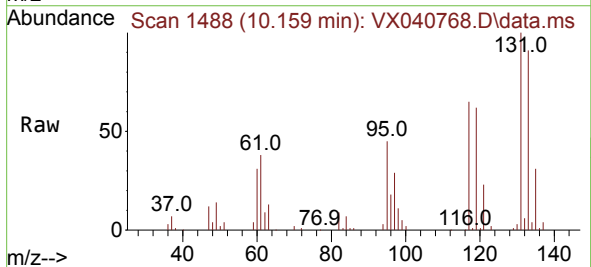
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

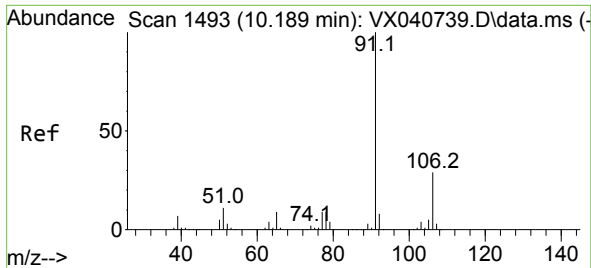
Tgt Ion:112 Resp: 75573
Ion Ratio Lower Upper
112 100
114 31.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 46.361 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Tgt Ion:131 Resp: 25997
Ion Ratio Lower Upper
131 100
133 93.8 47.1 141.4
119 64.7 32.2 96.6

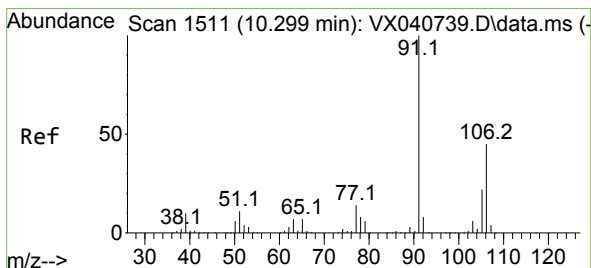
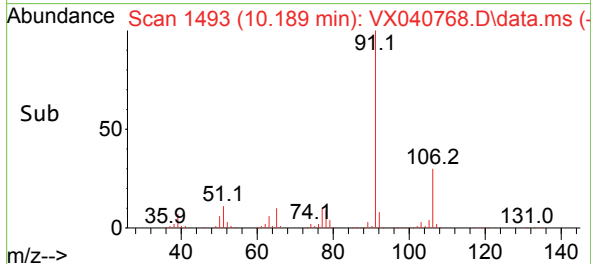
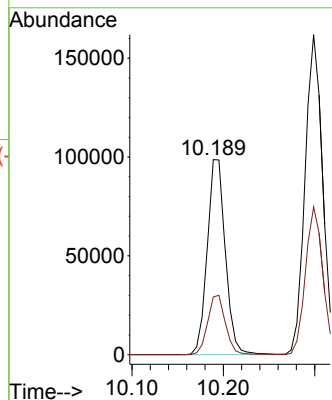
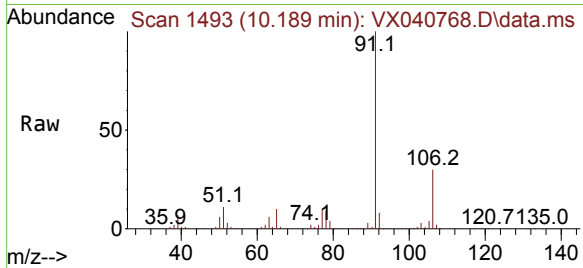




#67
Ethyl Benzene
Concen: 46.075 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

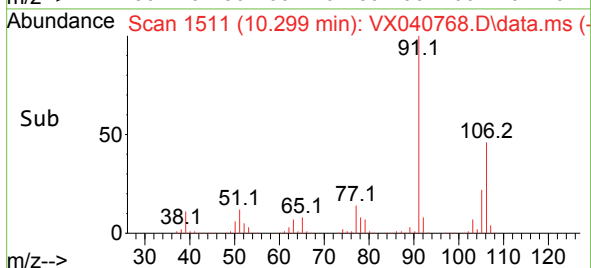
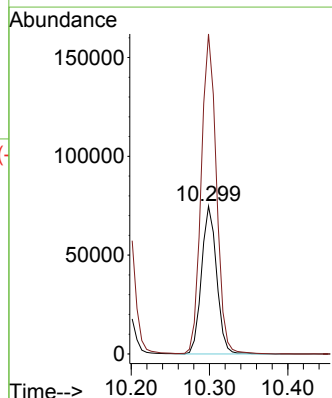
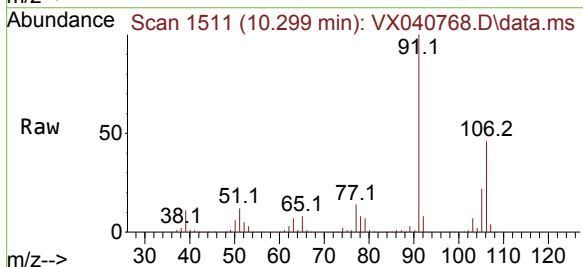
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

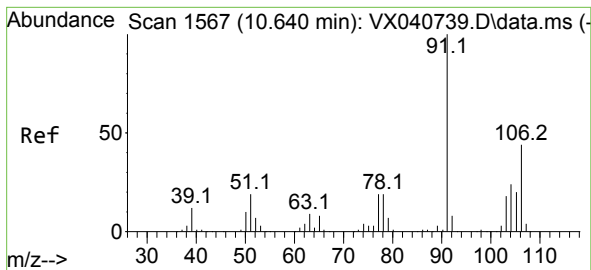
Tgt Ion: 91 Resp: 135973
Ion Ratio Lower Upper
91 100
106 29.6 24.9 37.3



#68
m/p-Xylenes
Concen: 92.839 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Tgt Ion: 106 Resp: 100310
Ion Ratio Lower Upper
106 100
91 217.9 165.5 248.3

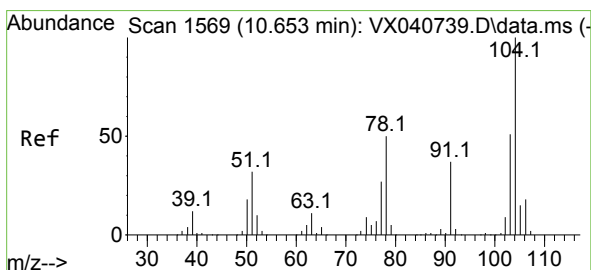
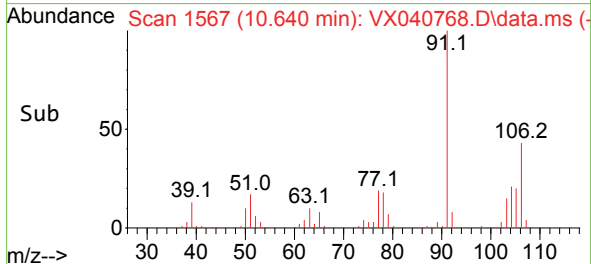
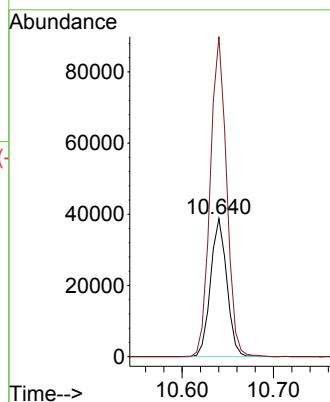
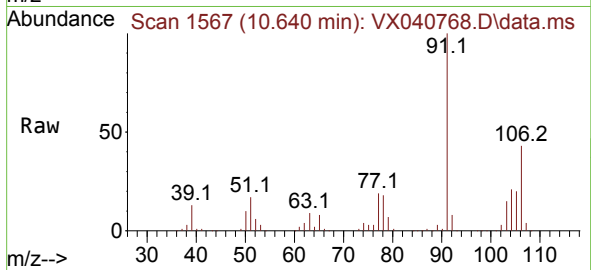




#69
o-Xylene
Concen: 46.183 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

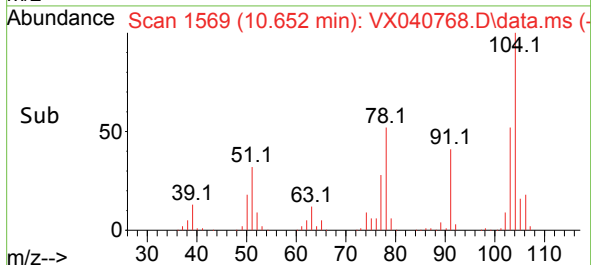
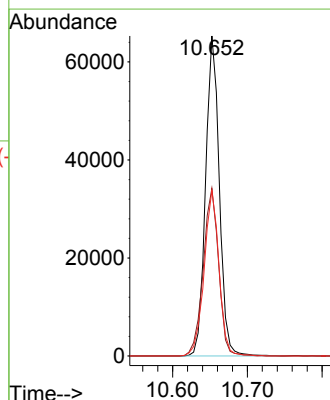
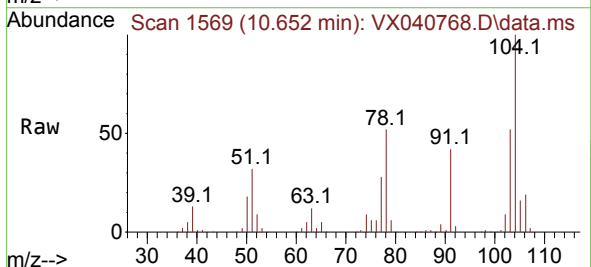
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

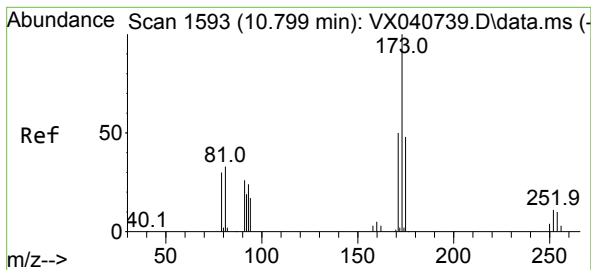
Tgt Ion:106 Resp: 47937
Ion Ratio Lower Upper
106 100
91 233.0 108.9 326.8



#70
Styrene
Concen: 47.935 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Tgt Ion:104 Resp: 83292
Ion Ratio Lower Upper
104 100
78 58.8 43.6 65.4
103 56.2 43.6 65.4





#71

Bromoform

Concen: 45.400 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX040768.D

Acq: 22 Mar 2024 01:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

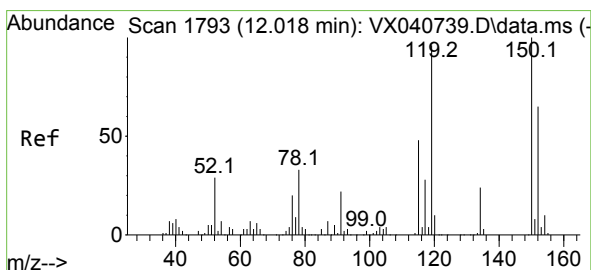
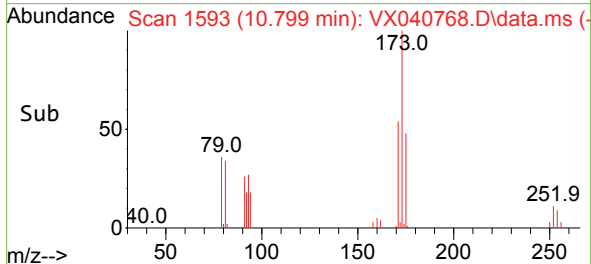
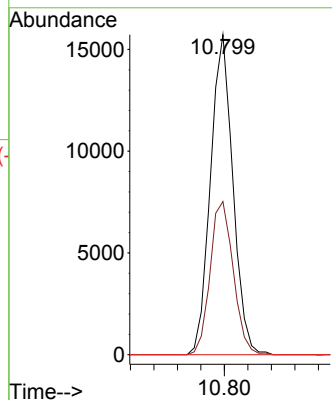
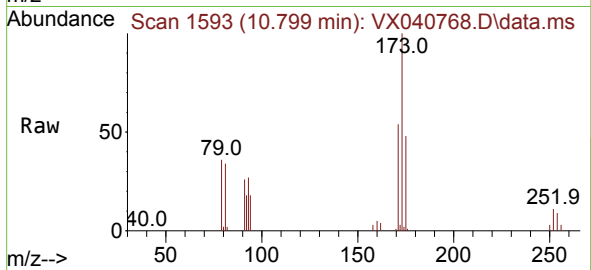
Tgt Ion:173 Resp: 20793

Ion Ratio Lower Upper

173 100

175 49.5 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX040768.D

Acq: 22 Mar 2024 01:00

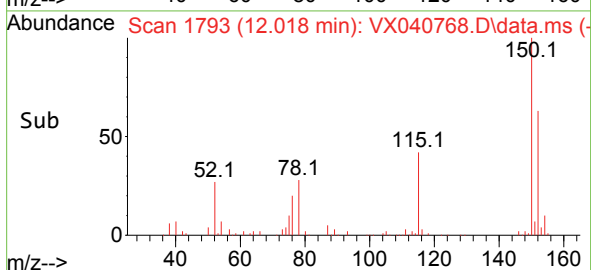
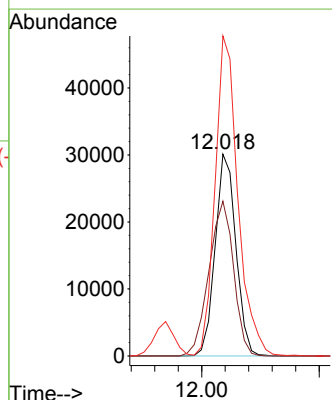
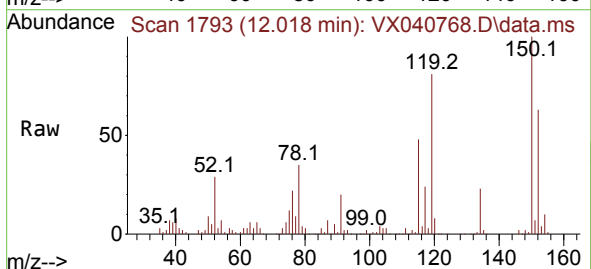
Tgt Ion:152 Resp: 36885

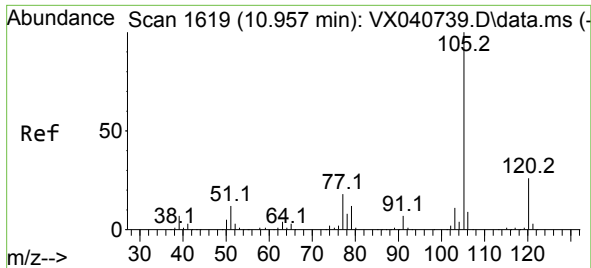
Ion Ratio Lower Upper

152 100

115 91.1 43.3 129.9

150 174.9 0.0 345.0

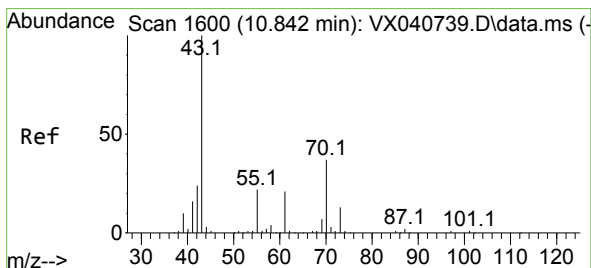
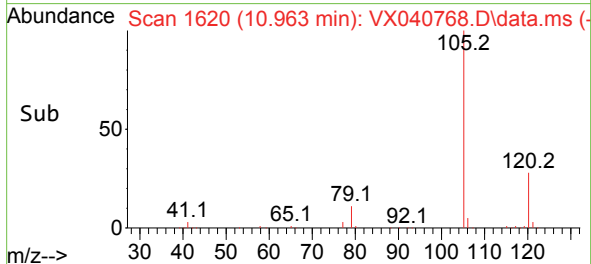
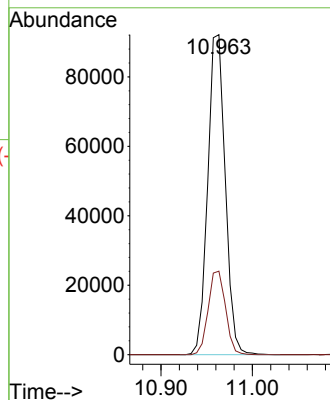
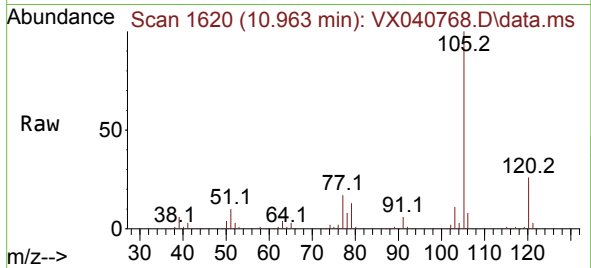




#73
Isopropylbenzene
Concen: 43.756 ug/l
RT: 10.963 min Scan# 1619
Delta R.T. 0.006 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

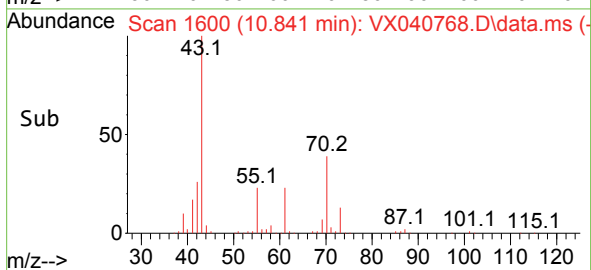
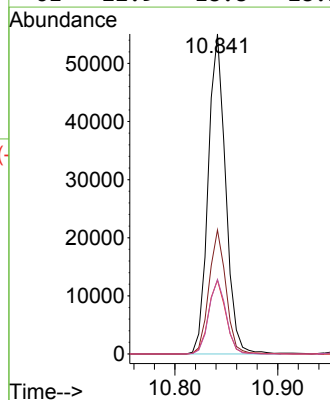
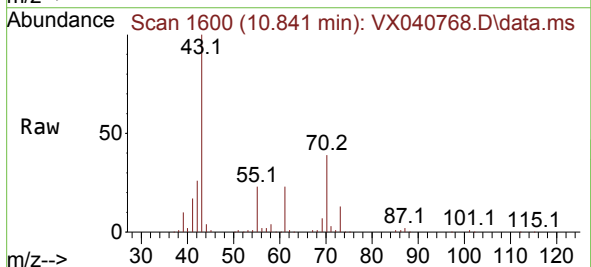
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

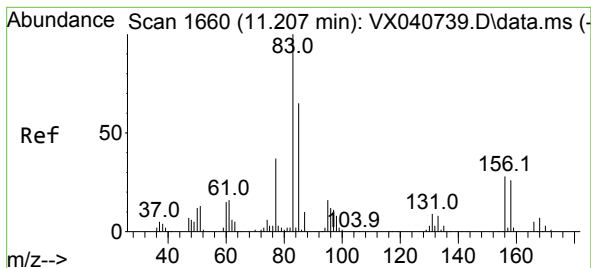
Tgt Ion:105 Resp: 122461
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6



#74
N-ethyl acetate
Concen: 47.057 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Tgt Ion: 43 Resp: 64842
Ion Ratio Lower Upper
43 100
70 37.6 32.9 49.3
55 23.1 19.3 28.9
61 22.9 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 45.308 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX040768.D

Acq: 22 Mar 2024 01:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

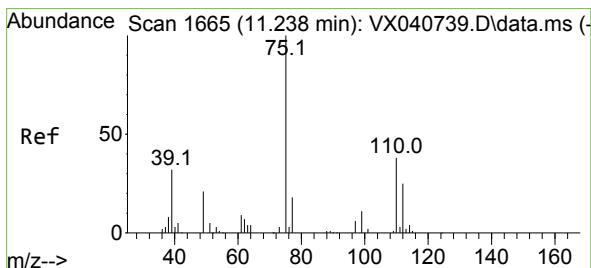
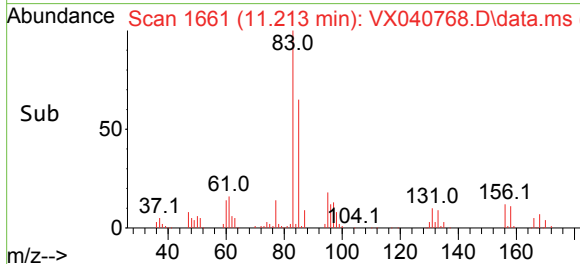
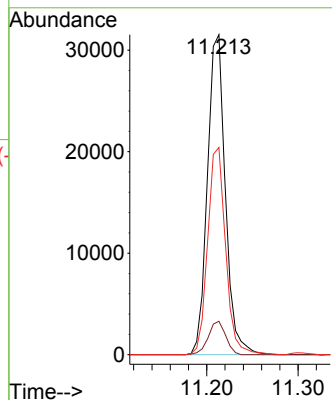
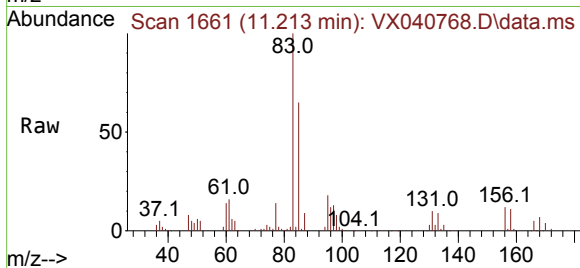
Tgt Ion: 83 Resp: 42928

Ion Ratio Lower Upper

83 100

131 10.2 5.3 15.8

85 64.8 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 62.914 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX040768.D

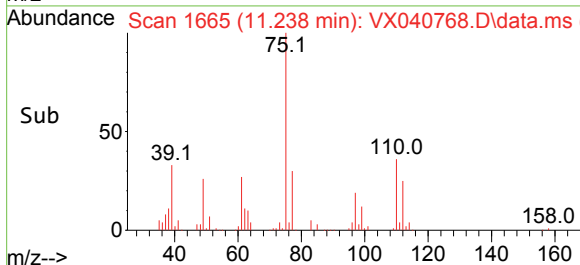
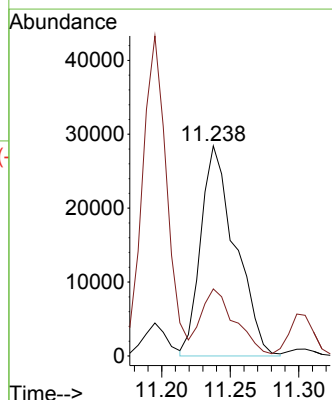
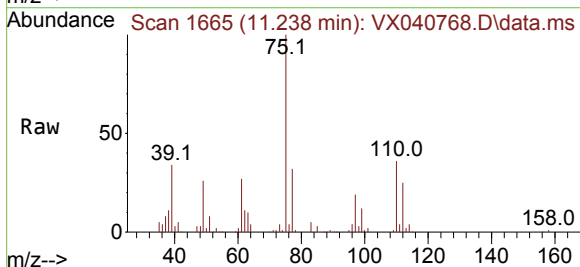
Acq: 22 Mar 2024 01:00

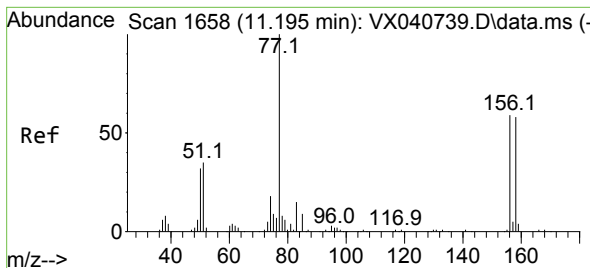
Tgt Ion: 75 Resp: 49910

Ion Ratio Lower Upper

75 100

77 31.8 19.1 57.5





#77

Bromobenzene

Concen: 44.610 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040768.D

Acq: 22 Mar 2024 01:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

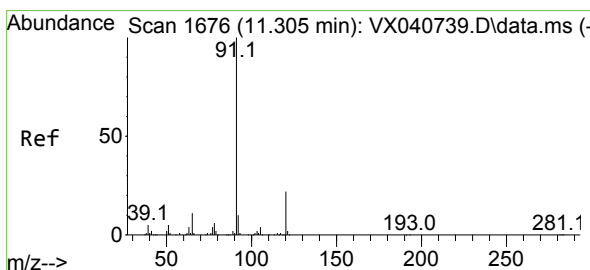
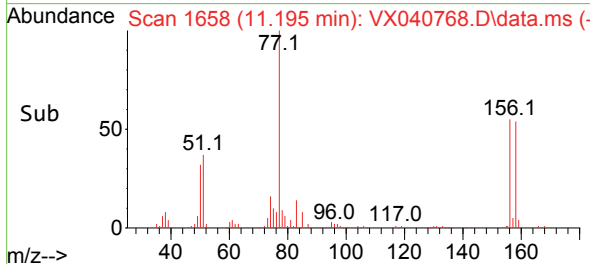
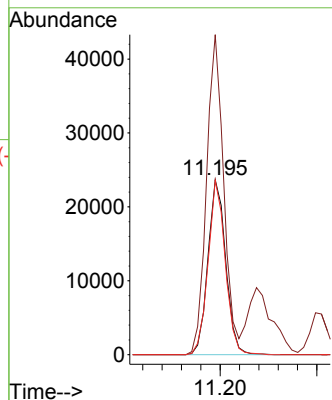
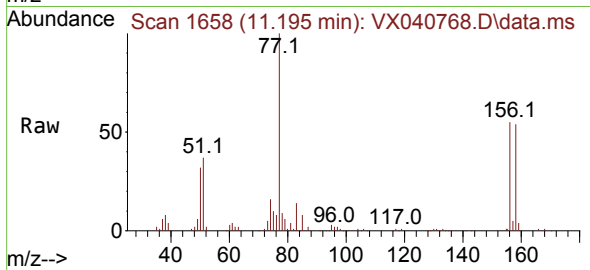
Tgt Ion:156 Resp: 30220

Ion Ratio Lower Upper

156 100

77 177.1 88.4 265.3

158 96.5 48.0 144.0



#78

n-propylbenzene

Concen: 45.989 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX040768.D

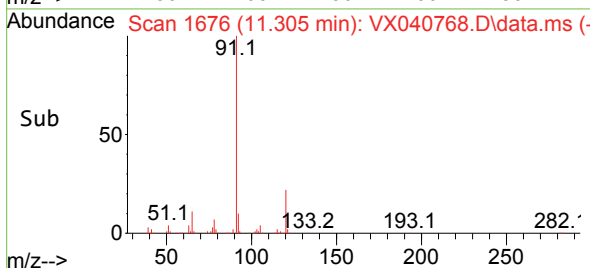
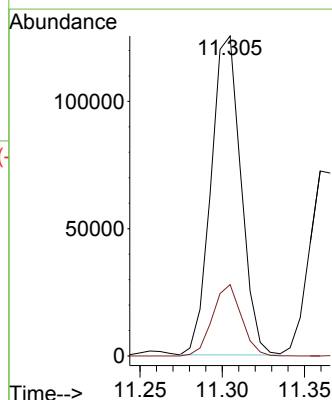
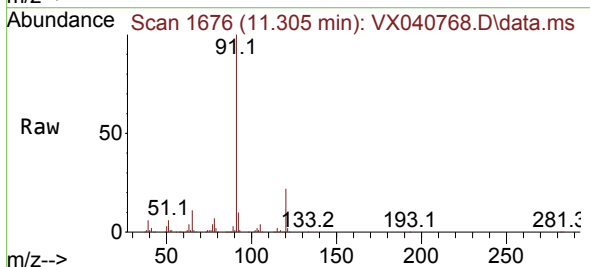
Acq: 22 Mar 2024 01:00

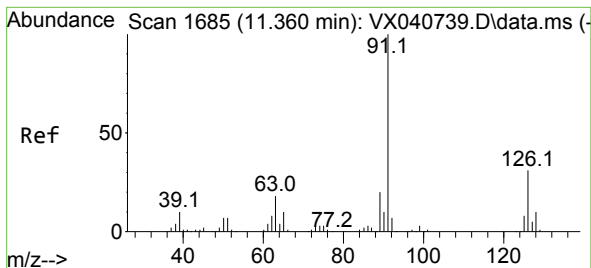
Tgt Ion: 91 Resp: 158700

Ion Ratio Lower Upper

91 100

120 21.6 11.5 34.4

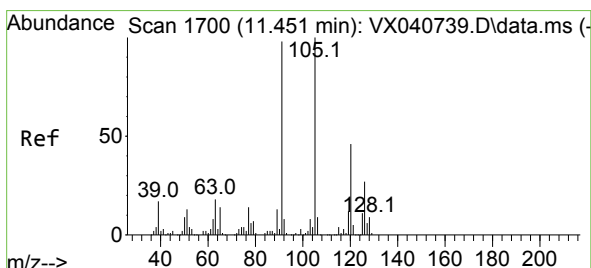
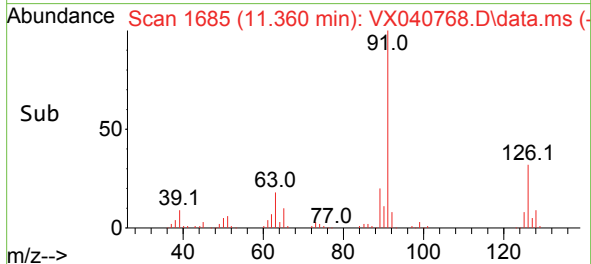
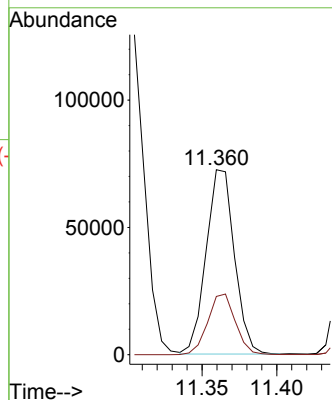
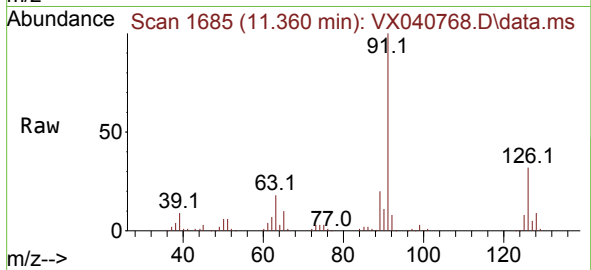




#79
2-Chlorotoluene
Concen: 47.971 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

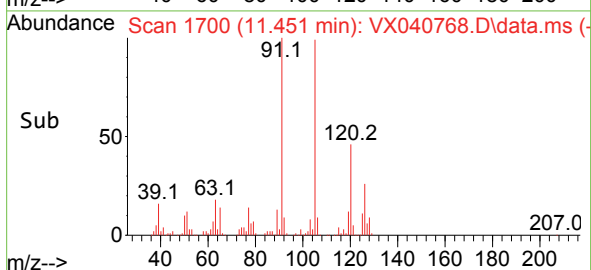
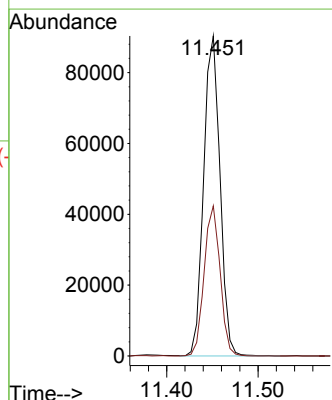
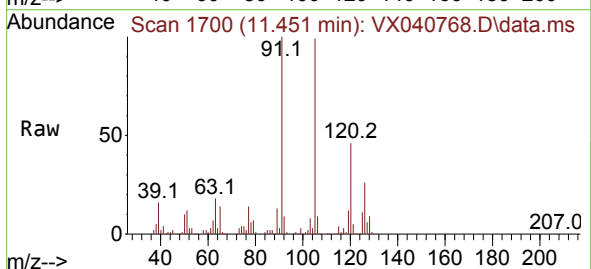
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

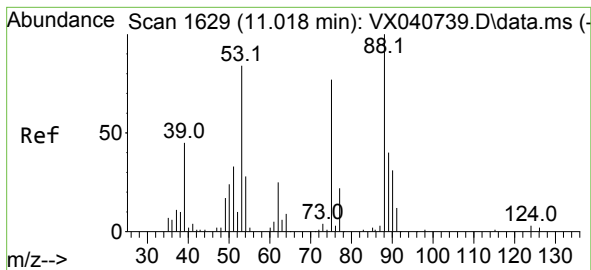
Tgt Ion: 91 Resp: 95518
Ion Ratio Lower Upper
91 100
126 32.1 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 47.798 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Tgt Ion: 105 Resp: 112145
Ion Ratio Lower Upper
105 100
120 45.8 24.1 72.3

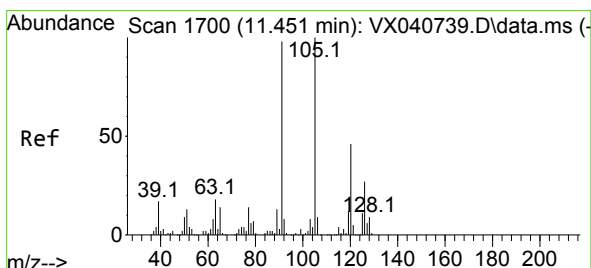
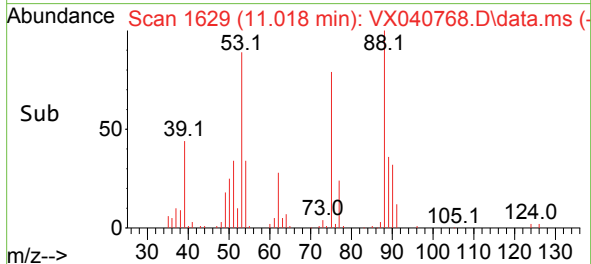
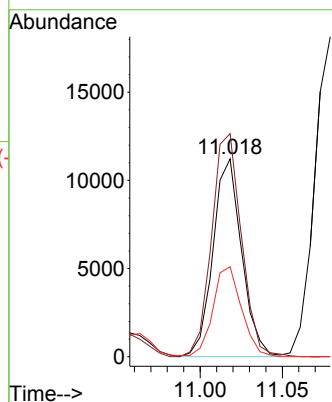
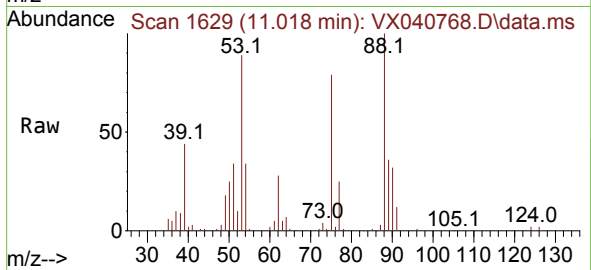




#81
trans-1,4-Dichloro-2-butene
Concen: 43.427 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

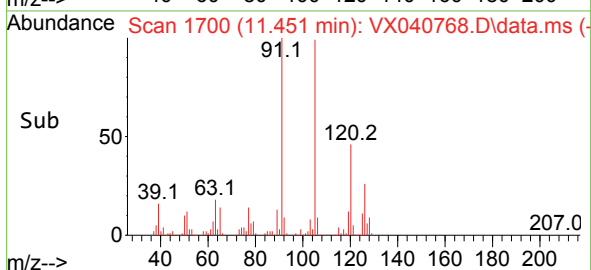
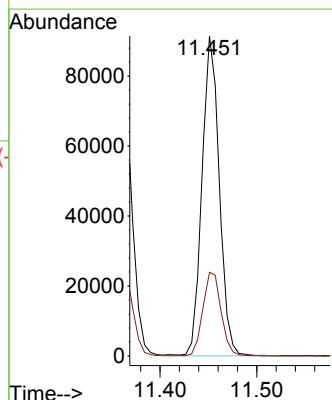
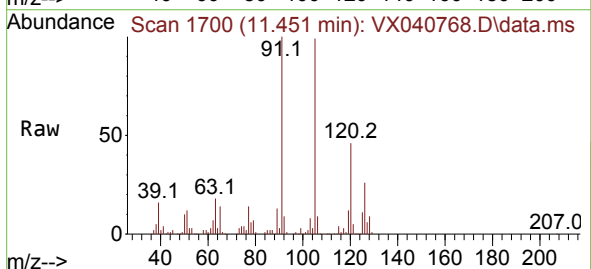
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

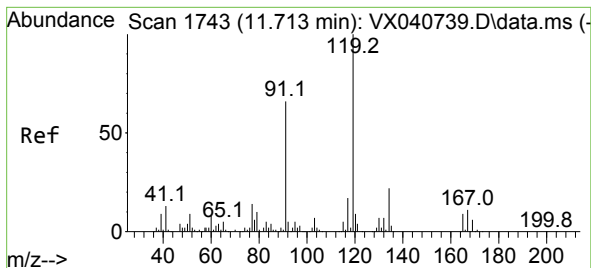
Tgt Ion: 75 Resp: 13618
Ion Ratio Lower Upper
75 100
53 117.0 90.5 135.7
89 45.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 45.446 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Tgt Ion: 91 Resp: 113499
Ion Ratio Lower Upper
91 100
126 27.8 14.2 42.6

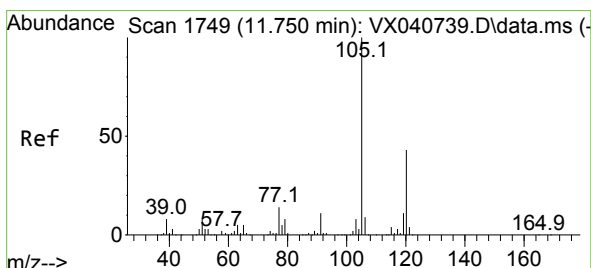
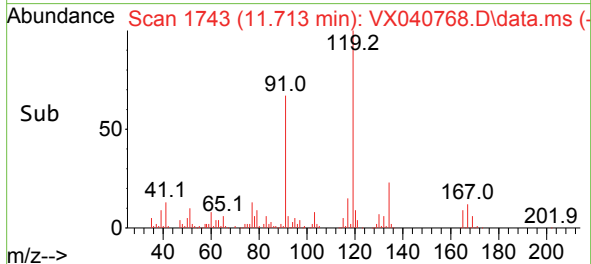
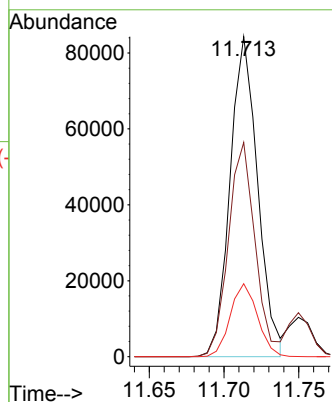
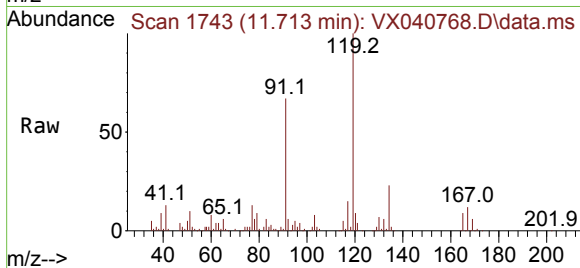




#83
tert-Butylbenzene
Concen: 45.946 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

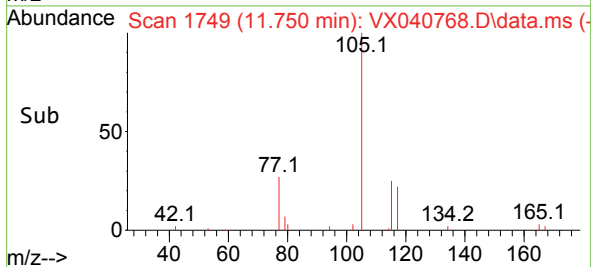
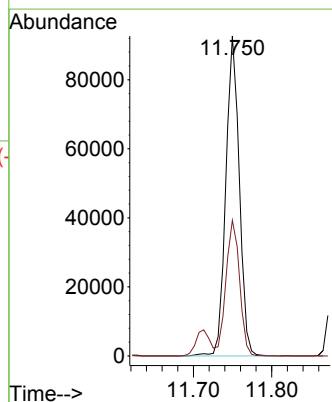
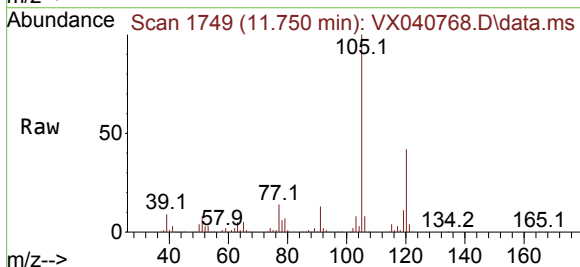
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

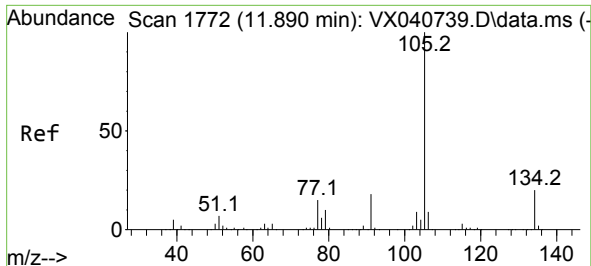
Tgt Ion:119 Resp: 108121
Ion Ratio Lower Upper
119 100
91 65.2 31.2 93.6
134 22.6 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 47.016 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Tgt Ion:105 Resp: 111023
Ion Ratio Lower Upper
105 100
120 43.1 21.2 63.6

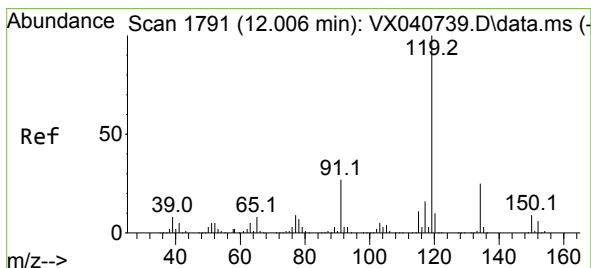
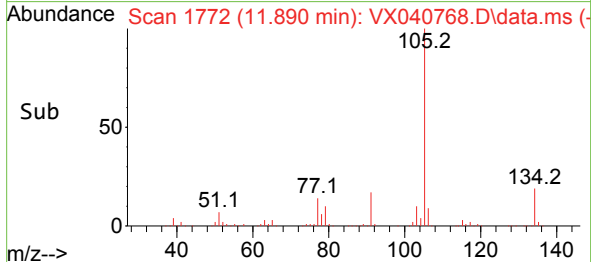
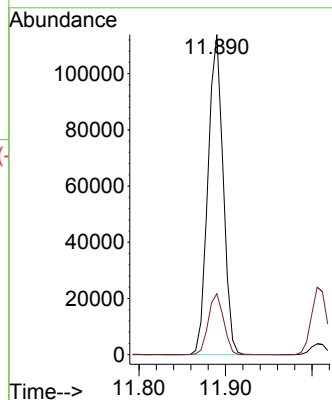
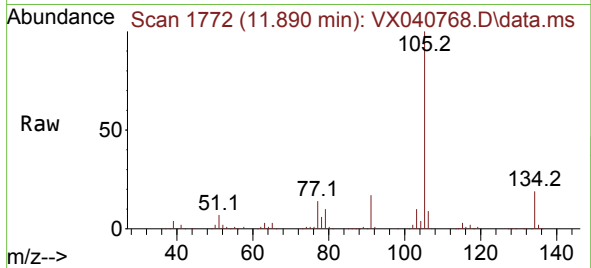




#85
sec-Butylbenzene
Concen: 46.217 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

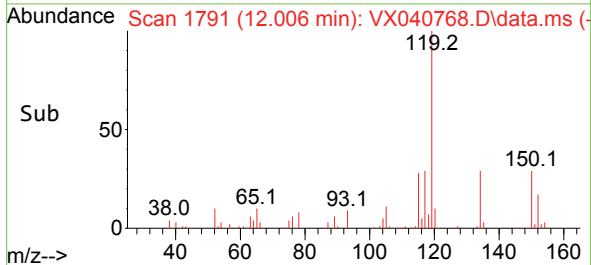
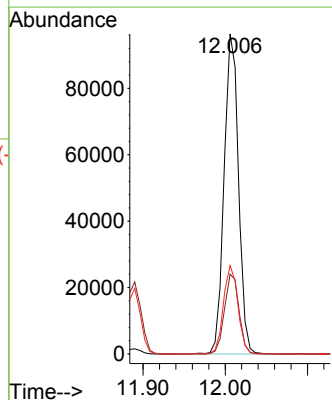
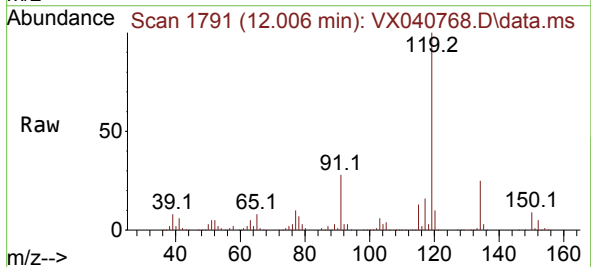
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

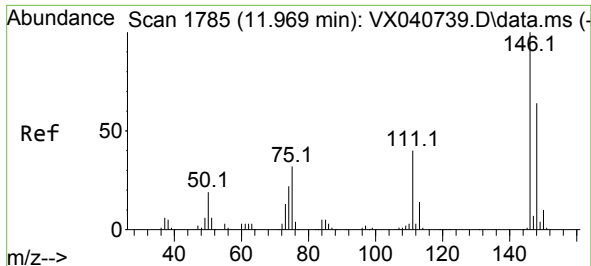
Tgt Ion:105 Resp: 138301
Ion Ratio Lower Upper
105 100
134 19.3 9.8 29.4



#86
p-Isopropyltoluene
Concen: 47.282 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Tgt Ion:119 Resp: 117326
Ion Ratio Lower Upper
119 100
134 25.2 12.8 38.3
91 27.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 45.966 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX040768.D

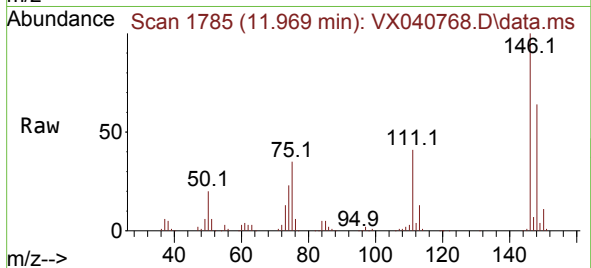
Acq: 22 Mar 2024 01:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



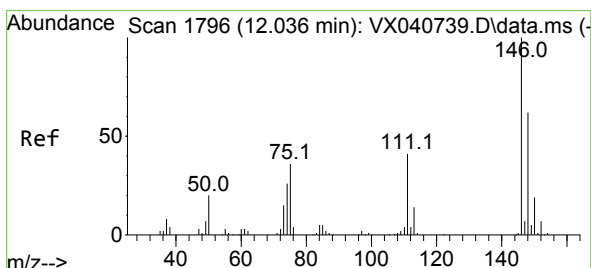
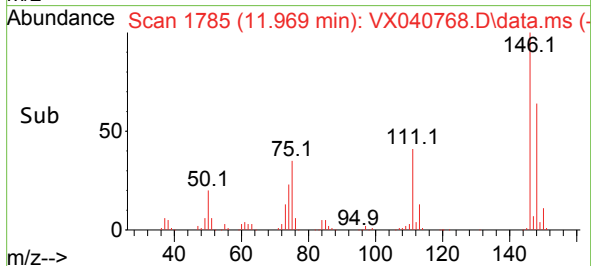
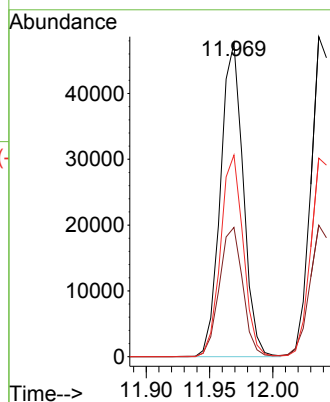
Tgt Ion:146 Resp: 59465

Ion Ratio Lower Upper

146 100

111 42.5 22.1 66.1

148 64.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 44.257 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX040768.D

Acq: 22 Mar 2024 01:00

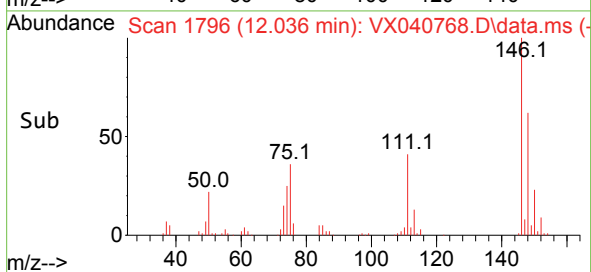
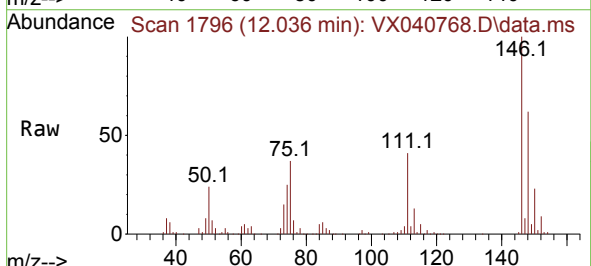
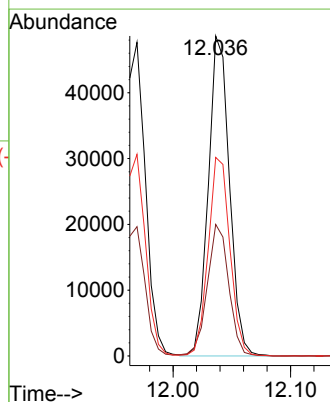
Tgt Ion:146 Resp: 60804

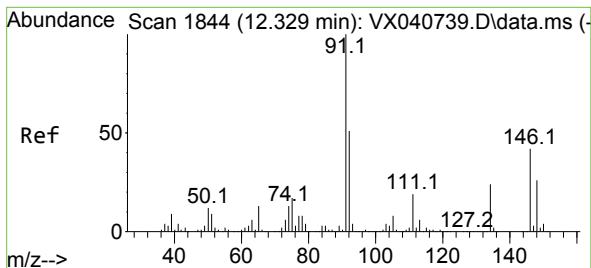
Ion Ratio Lower Upper

146 100

111 41.9 21.3 63.7

148 63.8 31.8 95.4





#89

n-Butylbenzene

Concen: 39.999 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040768.D

Acq: 22 Mar 2024 01:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

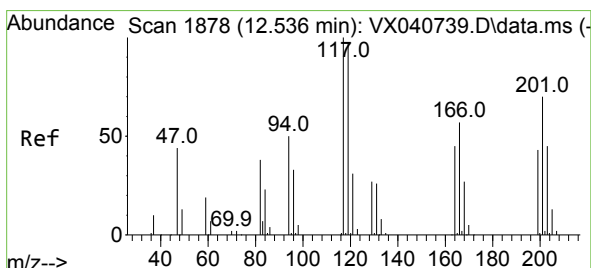
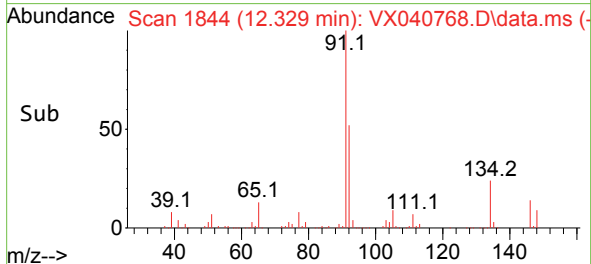
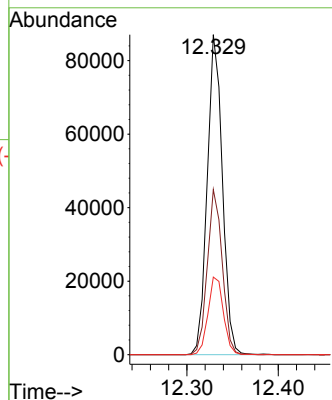
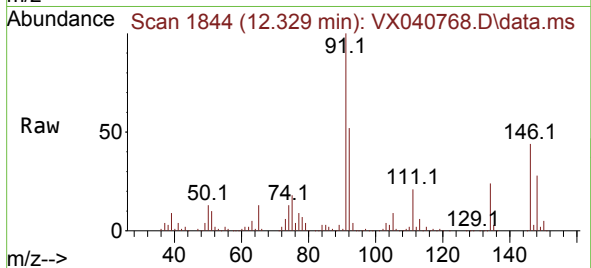
Tgt Ion: 91 Resp: 100088

Ion Ratio Lower Upper

91 100

92 50.8 27.4 82.0

134 24.7 12.6 37.8



#90

Hexachloroethane

Concen: 41.643 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX040768.D

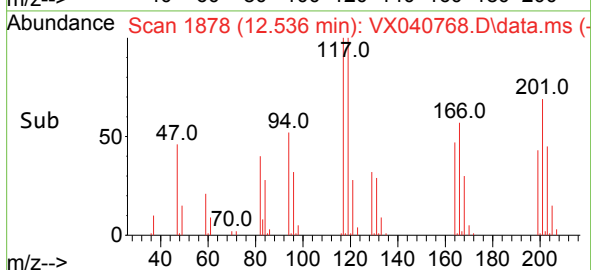
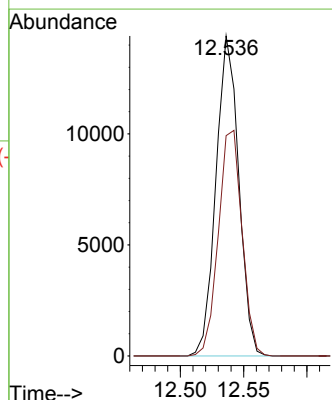
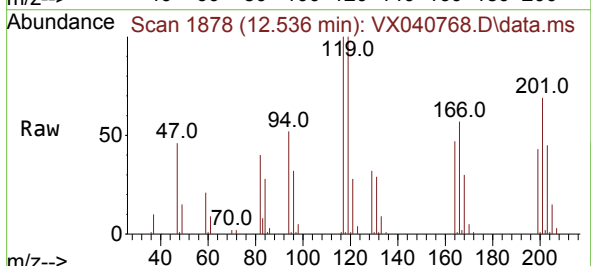
Acq: 22 Mar 2024 01:00

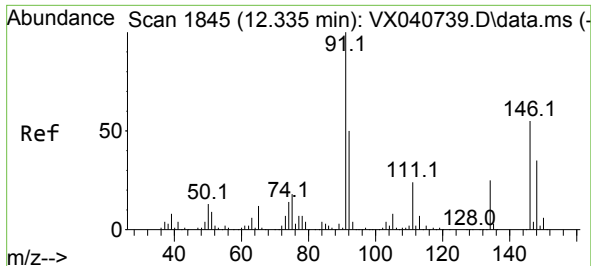
Tgt Ion: 117 Resp: 17993

Ion Ratio Lower Upper

117 100

201 73.4 32.9 98.6

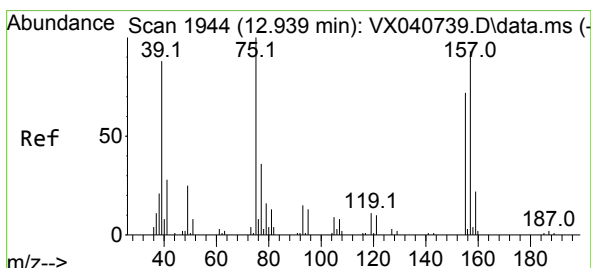
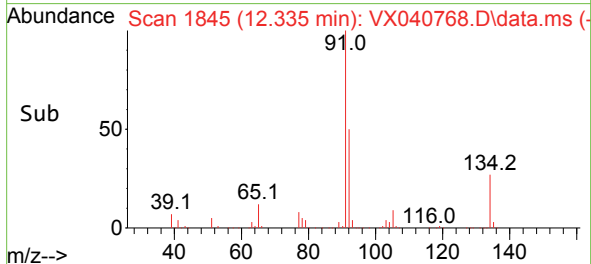
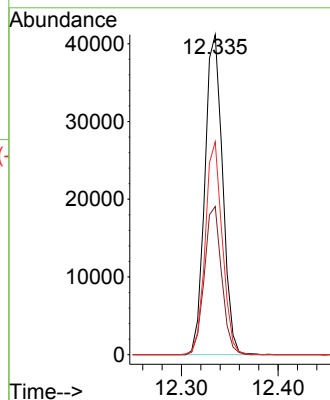
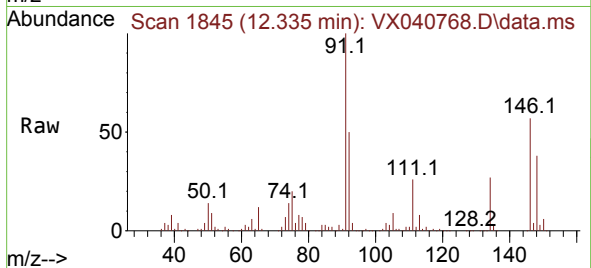




#91
1,2-Dichlorobenzene
Concen: 41.374 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

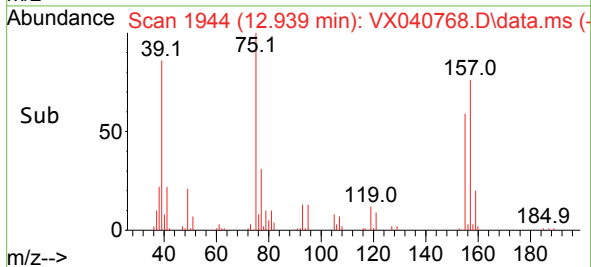
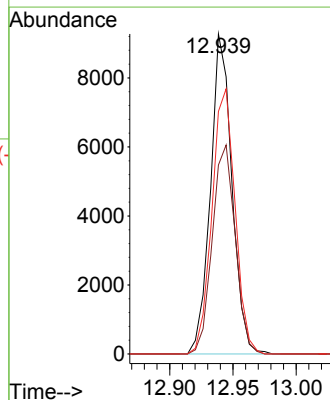
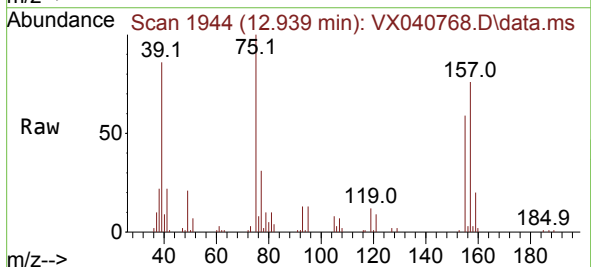
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

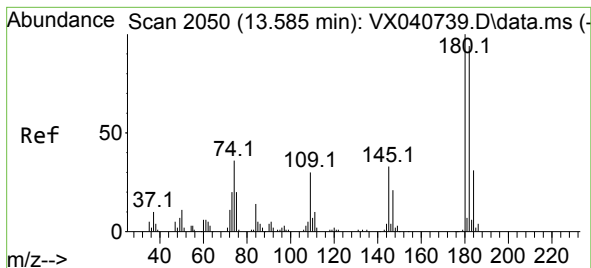
Tgt Ion:146 Resp: 52585
Ion Ratio Lower Upper
146 100
111 45.3 22.4 67.0
148 64.1 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.261 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX040768.D
Acq: 22 Mar 2024 01:00

Tgt Ion: 75 Resp: 10944
Ion Ratio Lower Upper
75 100
155 69.6 36.1 108.5
157 89.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 43.661 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX040768.D

Acq: 22 Mar 2024 01:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

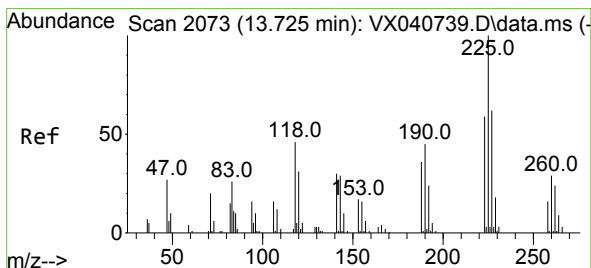
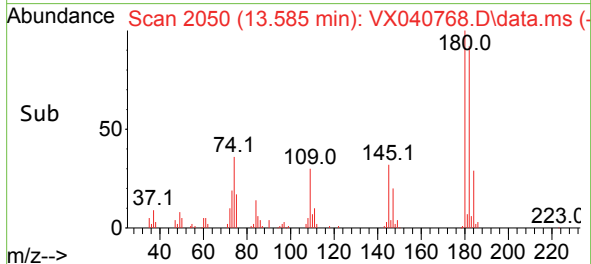
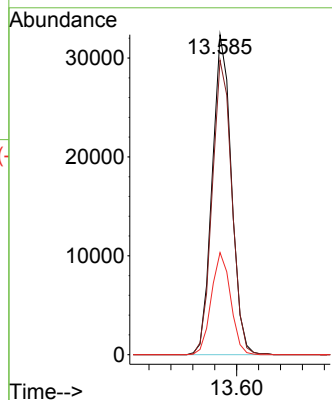
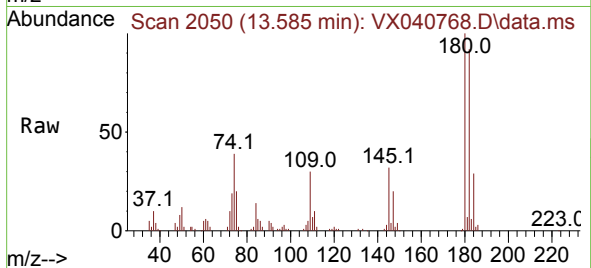
Tgt Ion:180 Resp: 39439

Ion Ratio Lower Upper

180 100

182 93.8 48.3 144.8

145 31.9 18.0 54.0



#94

Hexachlorobutadiene

Concen: 39.644 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX040768.D

Acq: 22 Mar 2024 01:00

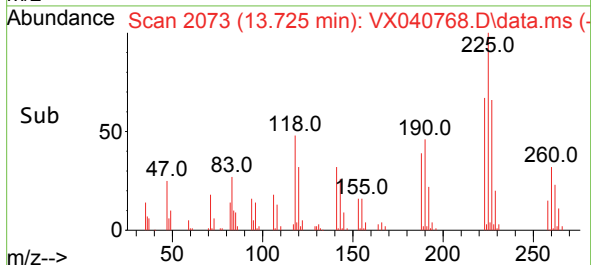
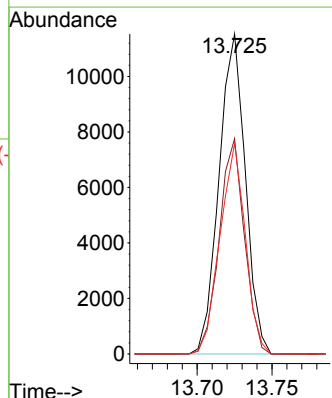
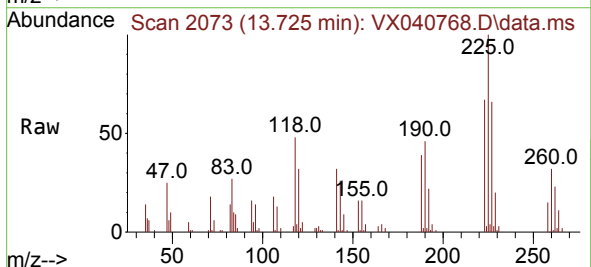
Tgt Ion:225 Resp: 14115

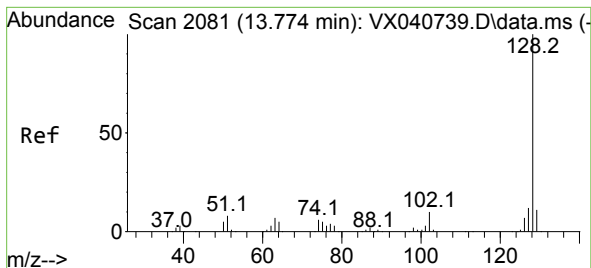
Ion Ratio Lower Upper

225 100

223 64.4 31.1 93.2

227 63.4 32.5 97.5





#95

Naphthalene

Concen: 47.112 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX040768.D

Acq: 22 Mar 2024 01:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

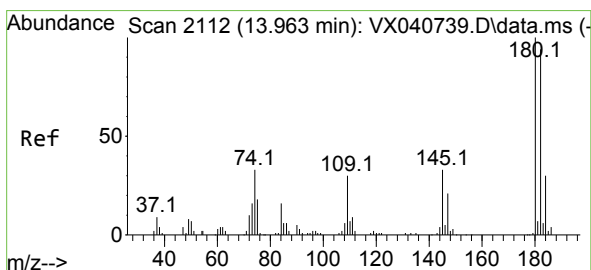
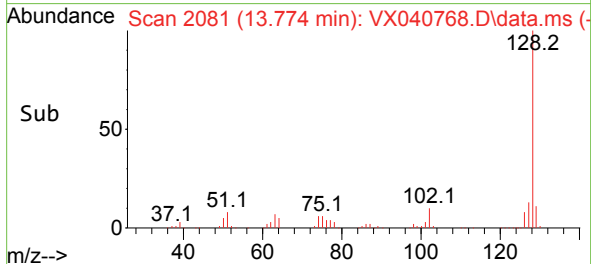
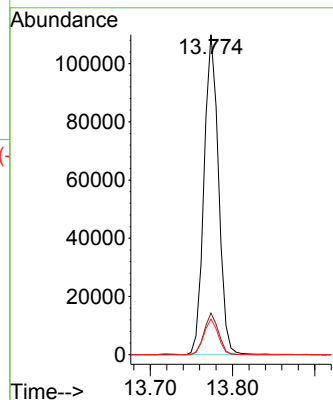
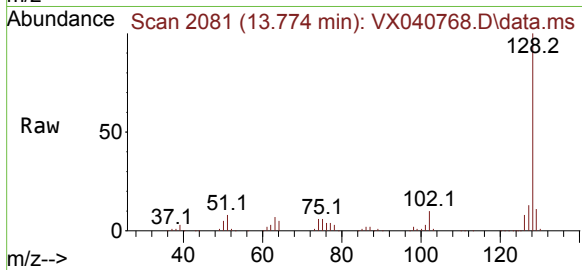
Tgt Ion:128 Resp: 134637

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 43.886 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX040768.D

Acq: 22 Mar 2024 01:00

Tgt Ion:180 Resp: 38948

Ion Ratio Lower Upper

180 100

182 93.7 46.9 140.6

145 34.2 17.8 53.5

