

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020224\
 Data File : VX040099.D
 Acq On : 02 Feb 2024 19:52
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Feb 03 02:22:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	83099	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	144988	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	137565	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69747	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	63869	47.757	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.520%
35) Dibromofluoromethane	5.391	113	50760	51.429	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.860%
50) Toluene-d8	8.647	98	181613	49.204	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.400%
62) 4-Bromofluorobenzene	11.079	95	71758	50.490	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.980%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	43714	46.704	ug/l	98
3) Chloromethane	1.294	50	44628	50.277	ug/l	99
4) Vinyl Chloride	1.374	62	38808	47.273	ug/l	99
5) Bromomethane	1.599	94	43139	54.056	ug/l	99
6) Chloroethane	1.678	64	24504	45.213	ug/l	95
7) Trichlorofluoromethane	1.886	101	54460	41.695	ug/l	98
8) Diethyl Ether	2.136	74	21750	47.101	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	44181	45.335	ug/l	98
10) Methyl Iodide	2.447	142	55632	53.625	ug/l	95
11) Tert butyl alcohol	2.965	59	67772	279.282	ug/l #	91
12) 1,1-Dichloroethene	2.313	96	44122	47.207	ug/l	97
13) Acrolein	2.239	56	54094	232.667	ug/l	99
14) Allyl chloride	2.660	41	82432	48.928	ug/l	97
15) Acrylonitrile	3.062	53	162039	266.568	ug/l	98
16) Acetone	2.380	43	136225	217.395	ug/l	95
17) Carbon Disulfide	2.508	76	121583	44.492	ug/l	99
18) Methyl Acetate	2.703	43	91180	61.422	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	166661	52.054	ug/l	98
20) Methylene Chloride	2.788	84	54709	49.129	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	50738	49.293	ug/l	94
22) Diisopropyl ether	3.763	45	168183	51.536	ug/l	90
23) Vinyl Acetate	3.721	43	757438	259.344	ug/l	99
24) 1,1-Dichloroethane	3.605	63	95821	51.267	ug/l	99
25) 2-Butanone	4.556	43	228075	261.833	ug/l	94
26) 2,2-Dichloropropane	4.471	77	63275	43.388	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	57845	50.365	ug/l	96
28) Bromochloromethane	4.897	49	43889	50.358	ug/l	98
29) Tetrahydrofuran	5.001	42	150251	271.283	ug/l	97
30) Chloroform	5.099	83	99351	49.503	ug/l	98
31) Cyclohexane	5.470	56	78653	46.951	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	86893	50.449	ug/l	100
36) 1,1-Dichloropropene	5.690	75	73109	51.217	ug/l	99
37) Ethyl Acetate	4.715	43	86596	55.549	ug/l	100
38) Carbon Tetrachloride	5.678	117	69516	50.898	ug/l	98
39) Methylcyclohexane	7.379	83	79202	45.605	ug/l	99
40) Benzene	6.037	78	207738	49.967	ug/l	99

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Instrument :
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 ClientSampleId :
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	45642	57.733	ug/l	92
42) 1,2-Dichloroethane	6.086	62	81384	50.852	ug/l	99
43) Isopropyl Acetate	6.342	43	132674	53.969	ug/l	99
44) Trichloroethene	7.129	130	52299	47.803	ug/l	98
45) 1,2-Dichloropropane	7.427	63	54922	50.034	ug/l	99
46) Dibromomethane	7.580	93	40673	49.365	ug/l	98
47) Bromodichloromethane	7.824	83	76836	52.361	ug/l	98
48) Methyl methacrylate	7.696	41	66720	55.095	ug/l	93
49) 1,4-Dioxane	7.659	88	29124	1106.718	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	468934	279.436	ug/l	100
52) Toluene	8.720	92	133668	51.583	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	77250	50.757	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	84713	52.163	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	55550	51.790	ug/l	90
56) Ethyl methacrylate	9.116	69	87962	56.159	ug/l	95
57) 1,3-Dichloropropane	9.305	76	92211	52.192	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	218269	277.120	ug/l	97
59) 2-Hexanone	9.433	43	371497	277.647	ug/l	99
60) Dibromochloromethane	9.519	129	56534	52.455	ug/l	99
61) 1,2-Dibromoethane	9.610	107	61849	53.336	ug/l	100
64) Tetrachloroethene	9.275	164	42695	47.699	ug/l	96
65) Chlorobenzene	10.079	112	142607	50.153	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	49947	52.014	ug/l	98
67) Ethyl Benzene	10.195	91	258353	50.640	ug/l	98
68) m/p-Xylenes	10.299	106	199768	104.083	ug/l	100
69) o-Xylene	10.640	106	98630	54.175	ug/l	100
70) Styrene	10.652	104	162911	53.093	ug/l	99
71) Bromoform	10.799	173	39427	50.533	ug/l #	100
73) Isopropylbenzene	10.963	105	253033	50.522	ug/l	99
74) N-amyl acetate	10.841	43	123572	51.708	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	94977	50.439	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	102576	69.062	ug/l	90
77) Bromobenzene	11.195	156	59074	51.133	ug/l	99
78) n-propylbenzene	11.305	91	311395	50.525	ug/l	98
79) 2-Chlorotoluene	11.366	91	180464	48.638	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	219708	51.032	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	23560	50.034	ug/l	97
82) 4-Chlorotoluene	11.457	91	213853	50.217	ug/l	99
83) tert-Butylbenzene	11.713	119	209727	50.907	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	221822	51.634	ug/l	99
85) sec-Butylbenzene	11.890	105	272444	49.915	ug/l	99
86) p-Isopropyltoluene	12.006	119	221301	49.652	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	115483	49.550	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	116670	48.902	ug/l	99
89) n-Butylbenzene	12.335	91	216449	50.034	ug/l	98
90) Hexachloroethane	12.536	117	36230	49.770	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	116013	51.626	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23995	56.216	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	70813	50.410	ug/l	97
94) Hexachlorobutadiene	13.725	225	26466	47.829	ug/l	97
95) Naphthalene	13.774	128	261199	54.746	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	70846	51.009	ug/l	99

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ClientSampleId :
VSTDCCC050EC

Quant Time: Feb 03 02:22:47 2024
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Quant Title : SW846 8260
QLast Update : Thu Feb 01 05:44:39 2024
Response via : Initial Calibration

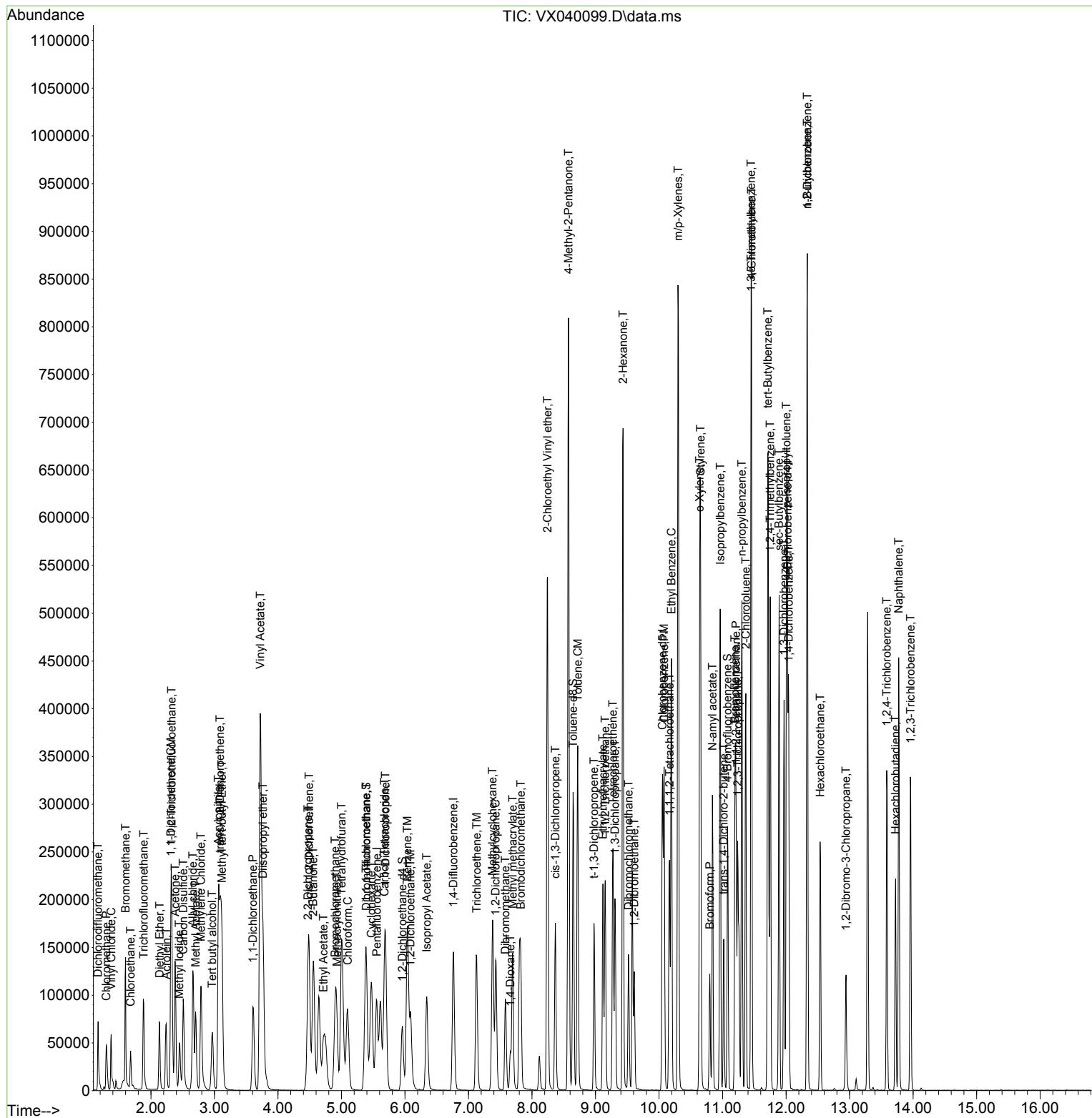
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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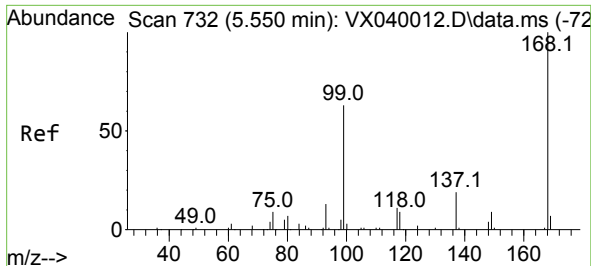
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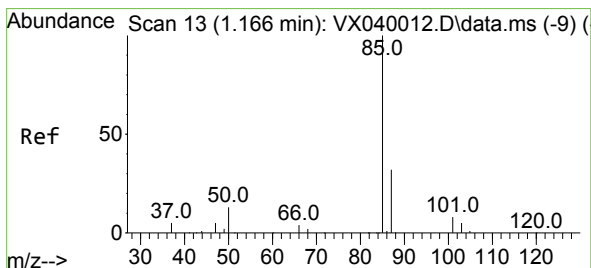
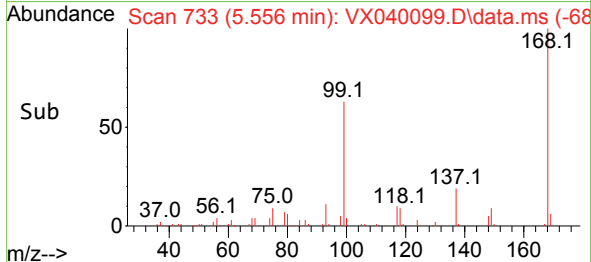
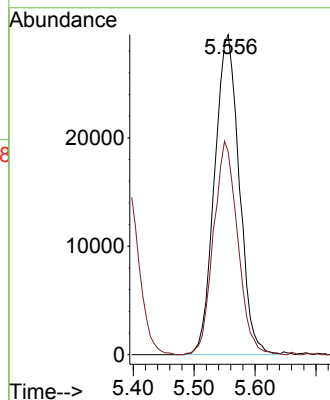
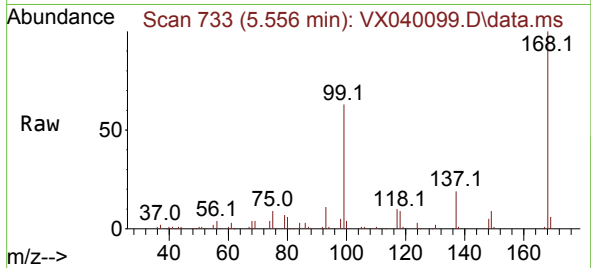




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040099.D
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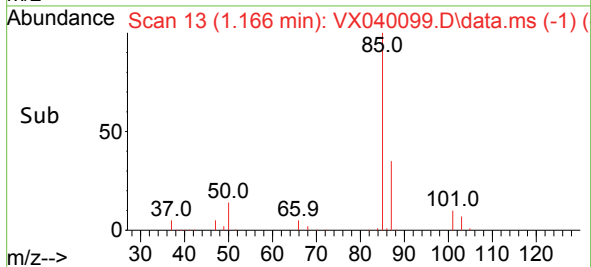
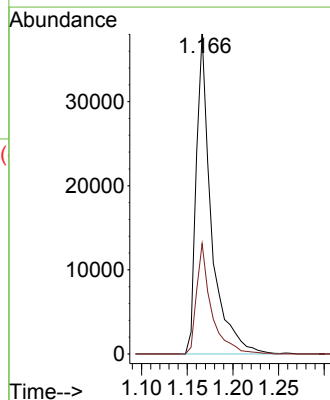
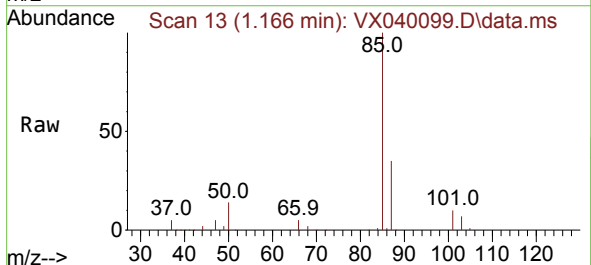
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

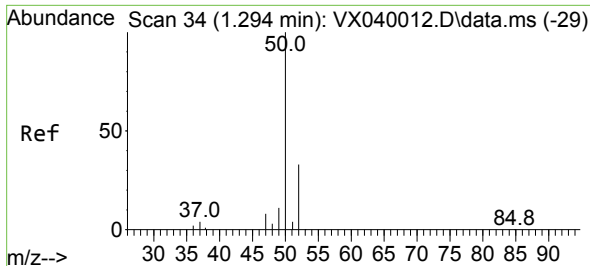
Tgt Ion:168 Resp: 83099
Ion Ratio Lower Upper
168 100
99 63.4 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 46.704 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

Tgt Ion: 85 Resp: 43714
Ion Ratio Lower Upper
85 100
87 34.5 16.7 50.1

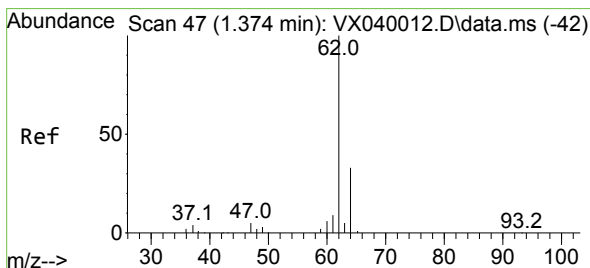
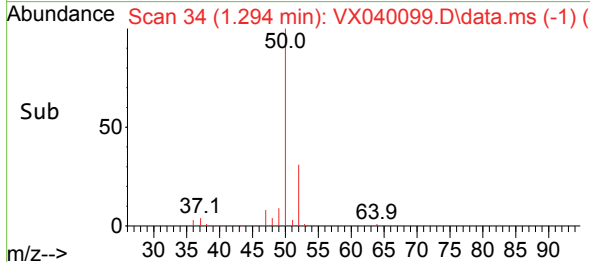
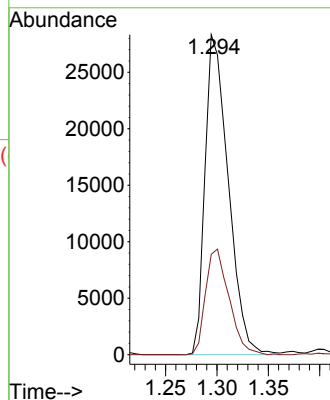
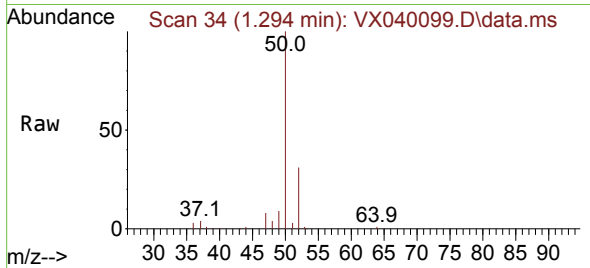




#3
Chloromethane
Concen: 50.277 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

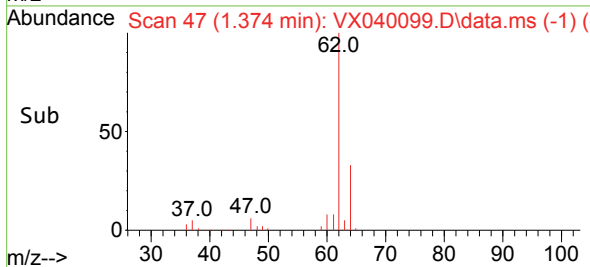
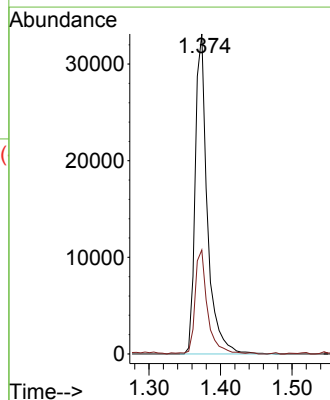
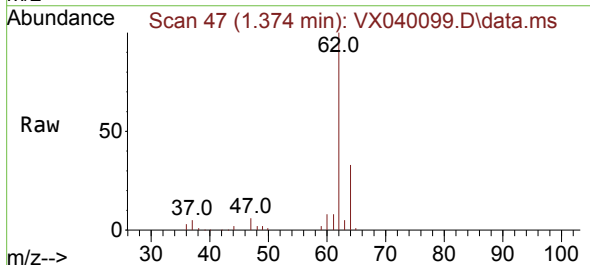
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

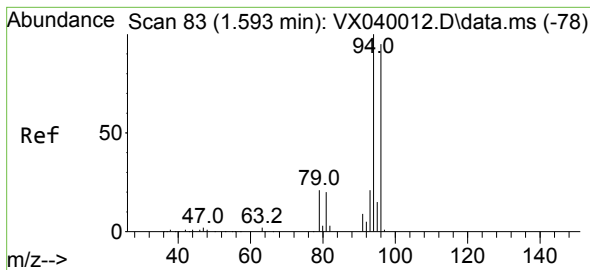
Tgt Ion: 50 Resp: 44628
Ion Ratio Lower Upper
50 100
52 31.4 25.5 38.3



#4
Vinyl Chloride
Concen: 47.273 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

Tgt Ion: 62 Resp: 38808
Ion Ratio Lower Upper
62 100
64 32.5 25.4 38.0





#5

Bromomethane

Concen: 54.056 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.006 min

Lab File: VX040099.D

Acq: 02 Feb 2024 19:52

Instrument :

MSVOA_X

ClientSampleId :

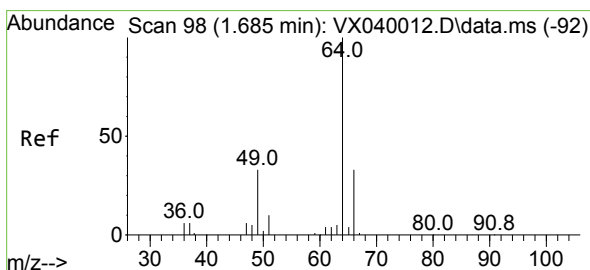
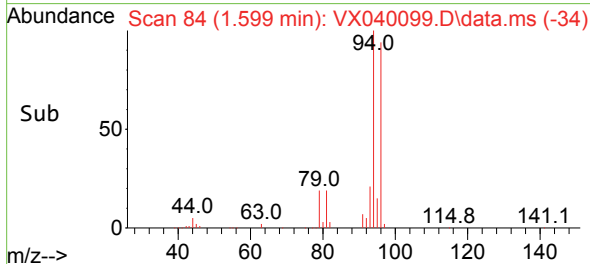
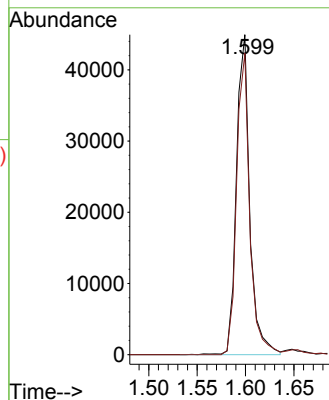
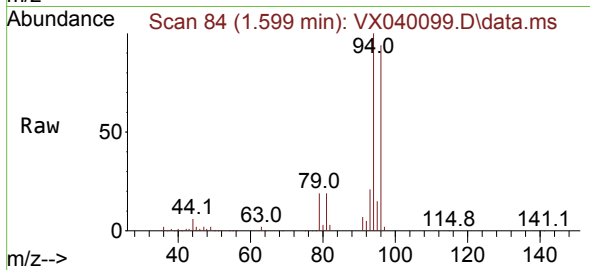
VSTDCCC050EC

Tgt Ion: 94 Resp: 43139

Ion Ratio Lower Upper

94 100

96 94.2 74.6 111.8



#6

Chloroethane

Concen: 45.213 ug/l

RT: 1.678 min Scan# 97

Delta R.T. -0.006 min

Lab File: VX040099.D

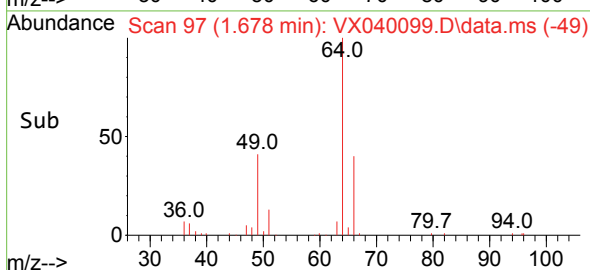
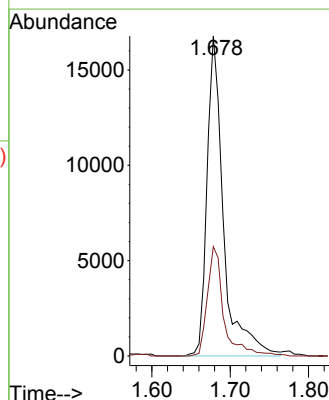
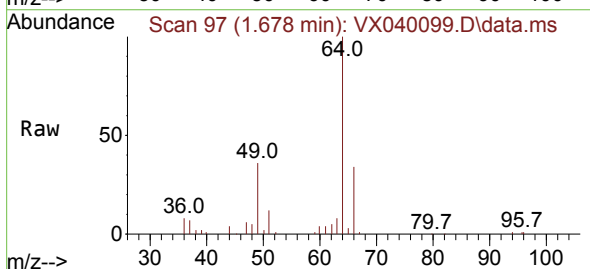
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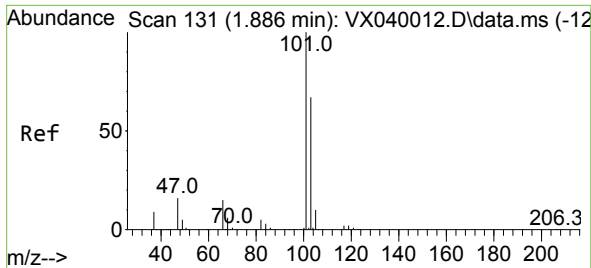
Tgt Ion: 64 Resp: 24504

Ion Ratio Lower Upper

64 100

66 34.1 25.1 37.7

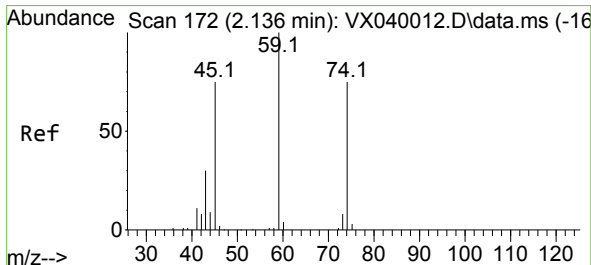
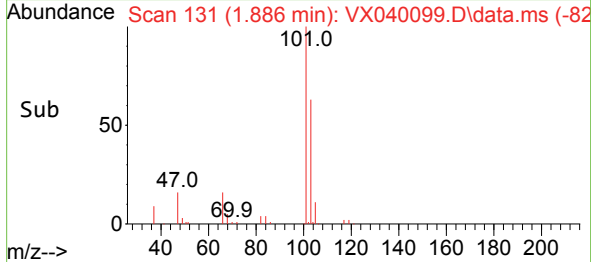
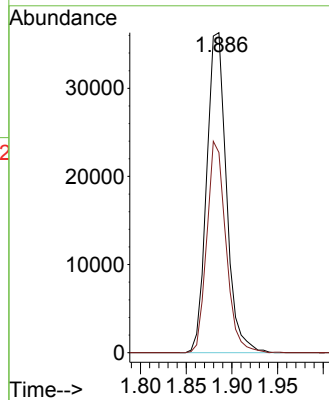
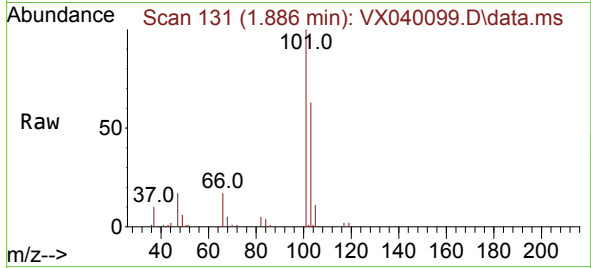




#7
 Trichlorofluoromethane
 Concen: 41.695 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX040099.D
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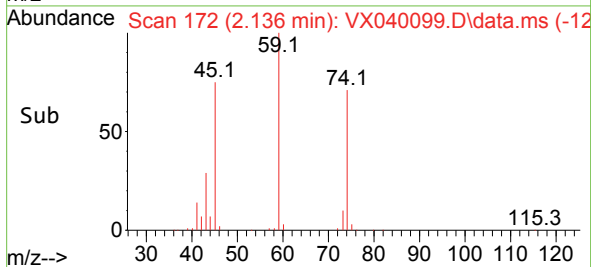
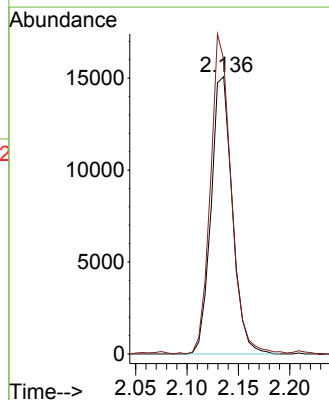
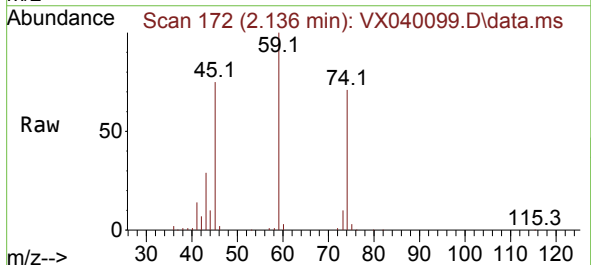
Instrument :
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 VSTDCCC050EC

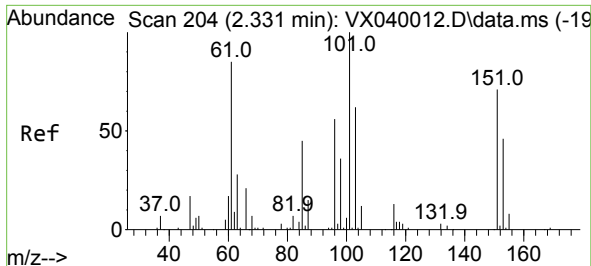
Tgt Ion:101 Resp: 54460
 Ion Ratio Lower Upper
 101 100
 103 62.5 51.4 77.2



#8
 Diethyl Ether
 Concen: 47.101 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX040099.D
 Acq: 02 Feb 2024 19:52

Tgt Ion: 74 Resp: 21750
 Ion Ratio Lower Upper
 74 100
 45 112.2 53.3 159.8

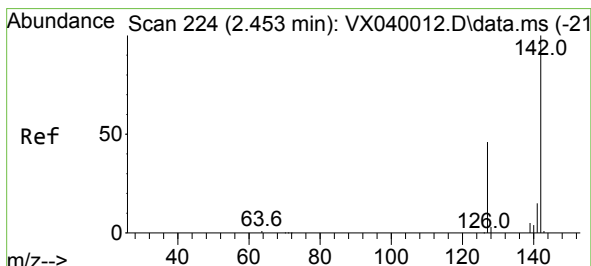
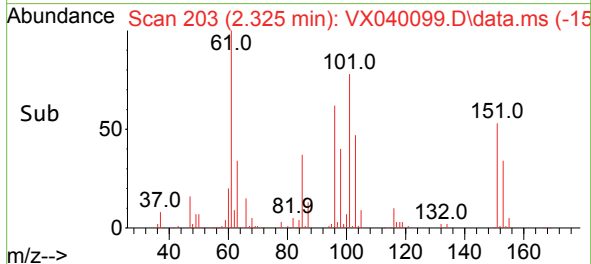
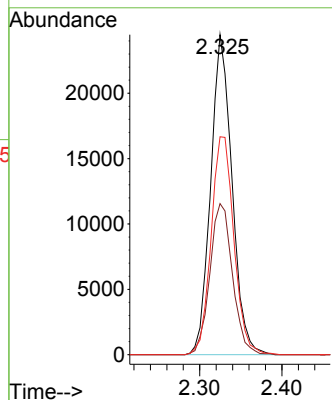
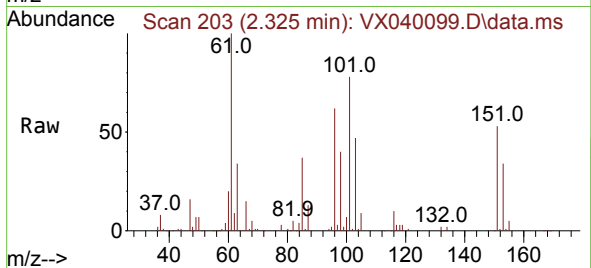




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.335 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

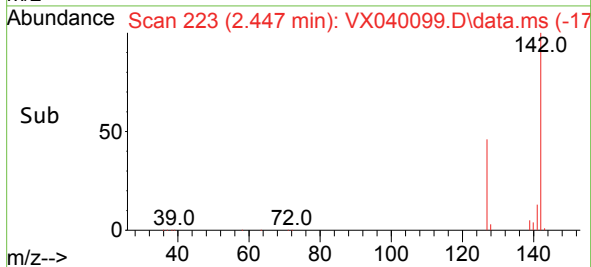
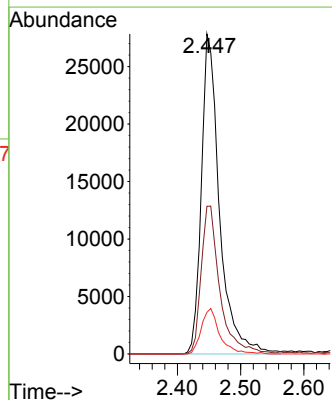
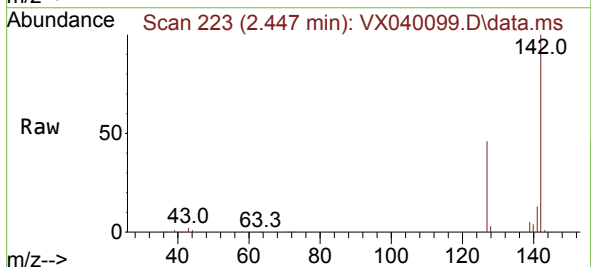
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

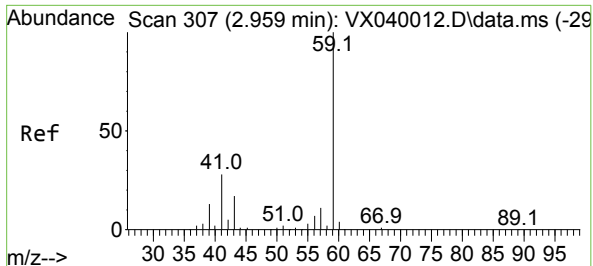
Tgt Ion:101 Resp: 44181
Ion Ratio Lower Upper
101 100
85 50.0 37.0 55.6
151 72.8 58.6 87.8



#10
Methyl Iodide
Concen: 53.625 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

Tgt Ion:142 Resp: 55632
Ion Ratio Lower Upper
142 100
127 47.6 41.6 62.4
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 279.282 ug/l

RT: 2.965 min Scan# 307

Delta R.T. 0.006 min

Lab File: VX040099.D

Acq: 02 Feb 2024 19:52

Instrument :

MSVOA_X

ClientSampleId :

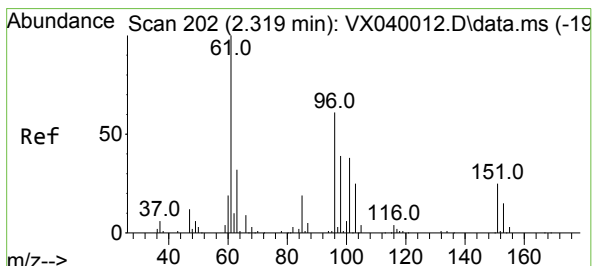
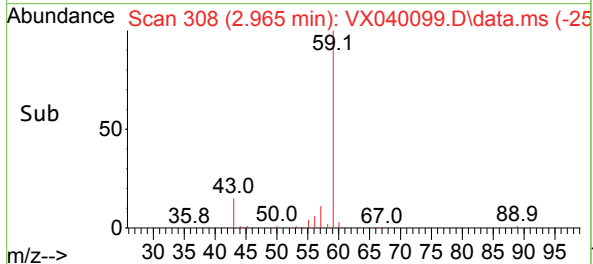
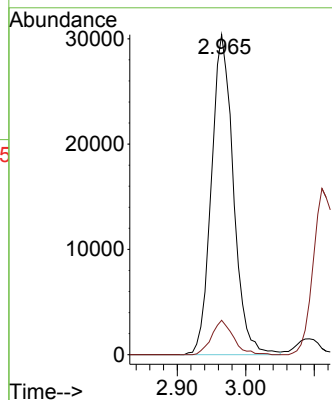
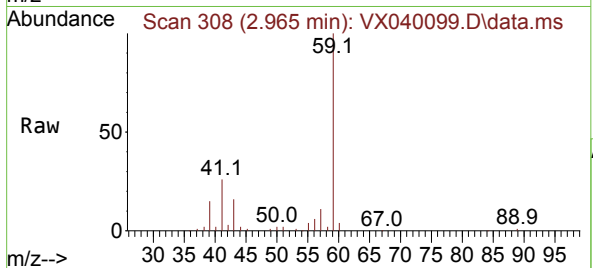
VSTDCCC050EC

Tgt Ion: 59 Resp: 67772

Ion Ratio Lower Upper

59 100

57 10.6 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 47.207 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX040099.D

Acq: 02 Feb 2024 19:52

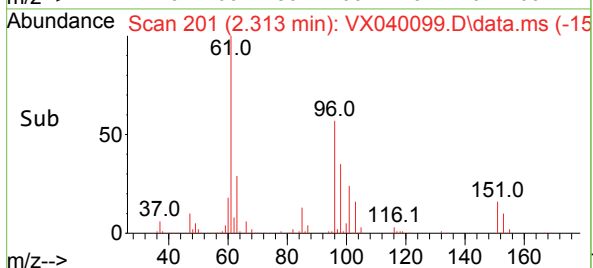
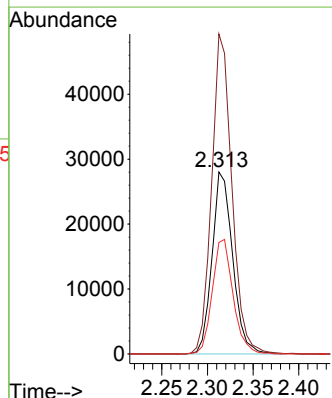
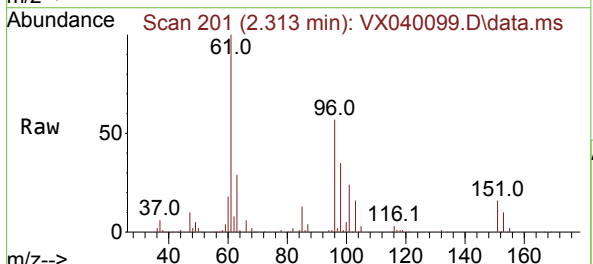
Tgt Ion: 96 Resp: 44122

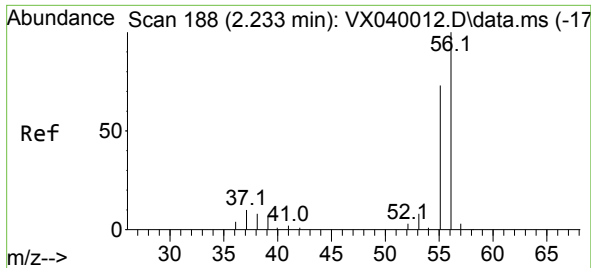
Ion Ratio Lower Upper

96 100

61 175.9 144.6 216.8

98 61.3 50.4 75.6





#13

Acrolein

Concen: 232.667 ug/l

RT: 2.239 min Scan# 188

Delta R.T. 0.006 min

Lab File: VX040099.D

Acq: 02 Feb 2024 19:52

Instrument :

MSVOA_X

ClientSampleId :

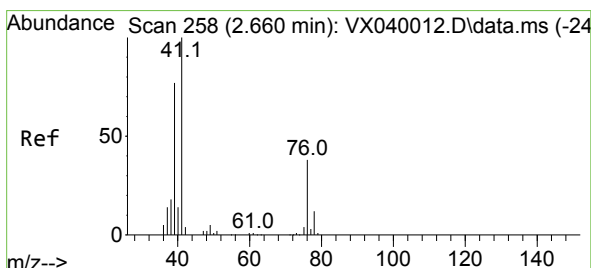
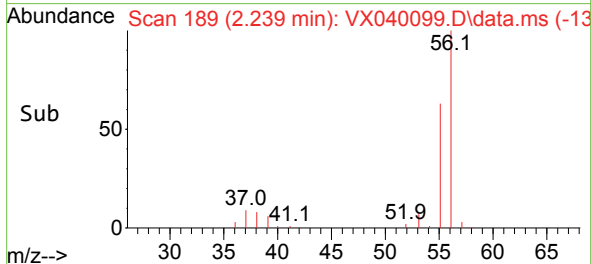
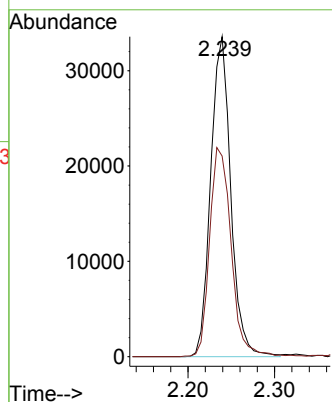
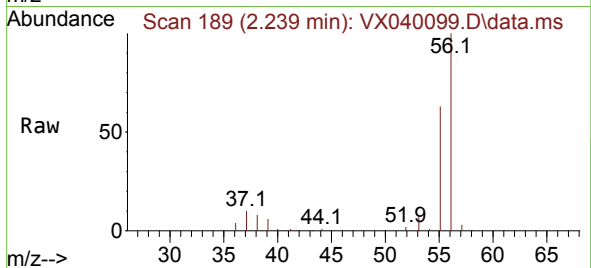
VSTDCCC050EC

Tgt Ion: 56 Resp: 54094

Ion Ratio Lower Upper

56 100

55 70.2 57.1 85.7



#14

Allyl chloride

Concen: 48.928 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX040099.D

Acq: 02 Feb 2024 19:52

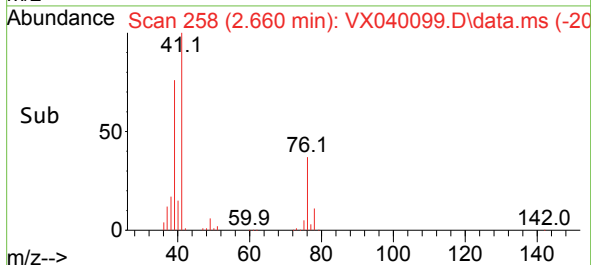
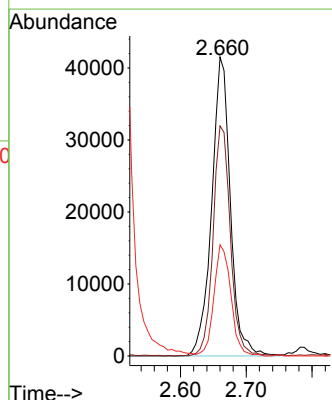
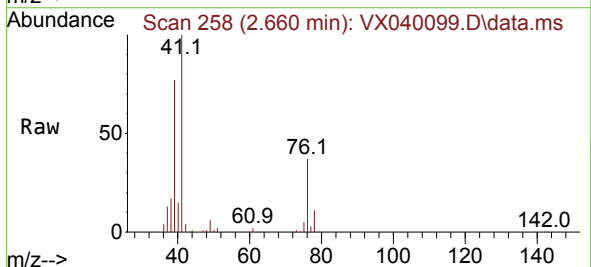
Tgt Ion: 41 Resp: 82432

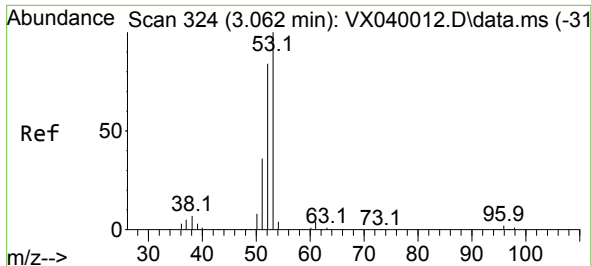
Ion Ratio Lower Upper

41 100

39 71.4 55.8 83.6

76 33.6 24.3 36.5

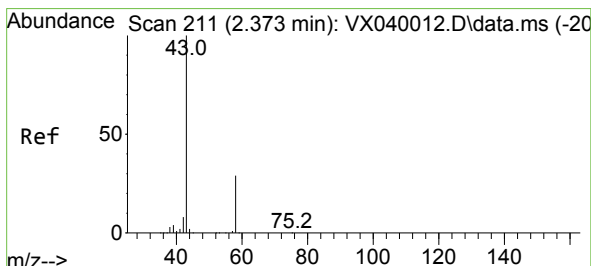
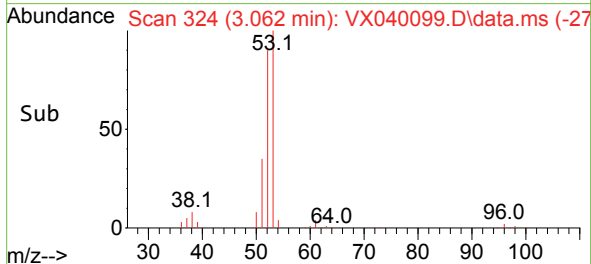
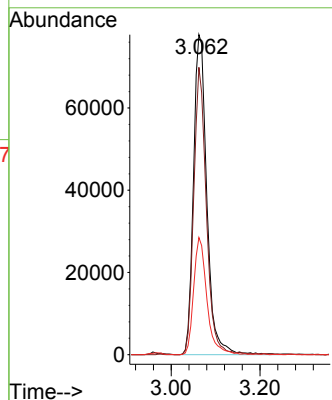
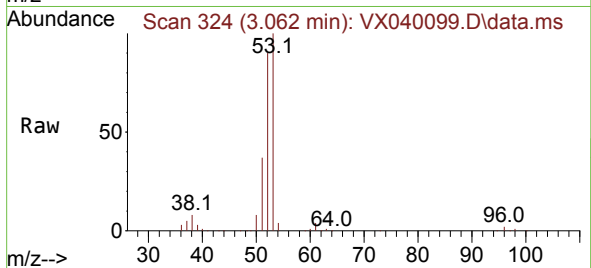




#15
Acrylonitrile
Concen: 266.568 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

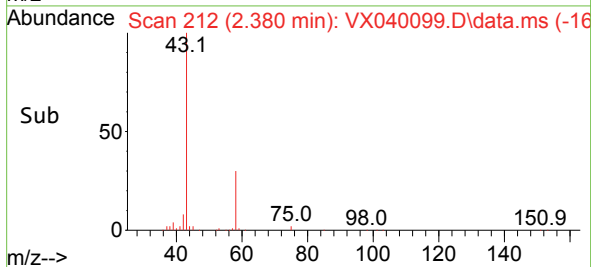
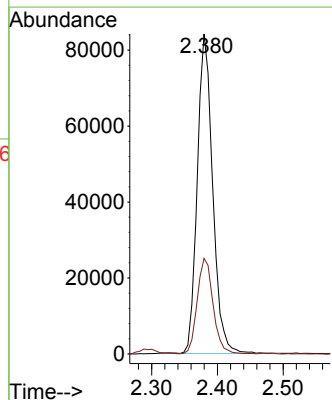
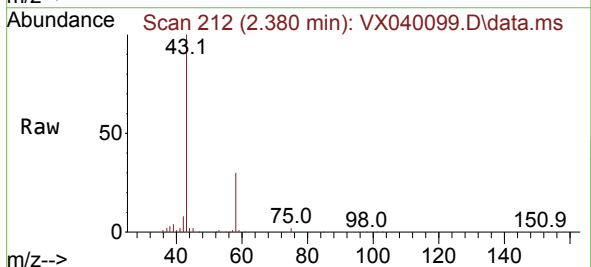
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

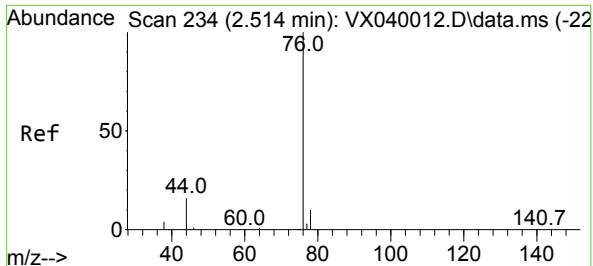
Tgt Ion: 53 Resp: 162039
Ion Ratio Lower Upper
53 100
52 85.0 66.0 99.0
51 36.3 29.8 44.6



#16
Acetone
Concen: 217.395 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

Tgt Ion: 43 Resp: 136225
Ion Ratio Lower Upper
43 100
58 29.9 21.9 32.9





#17

Carbon Disulfide

Concen: 44.492 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX040099.D

Acq: 02 Feb 2024 19:52

Instrument :

MSVOA_X

ClientSampleId :

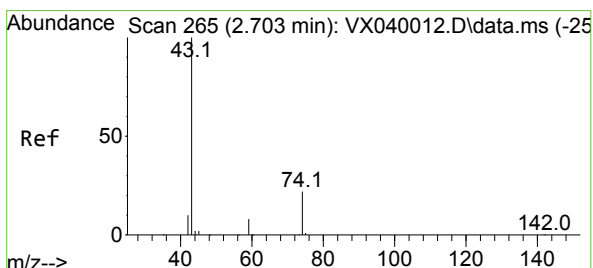
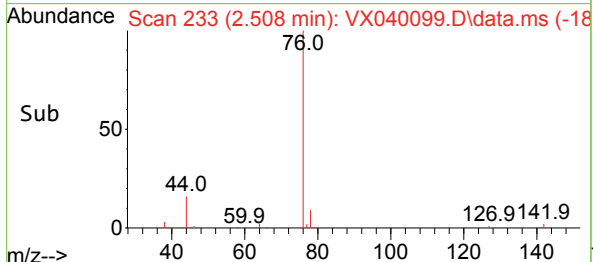
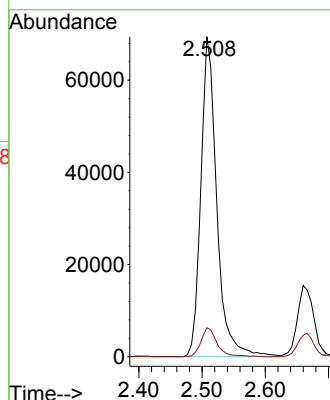
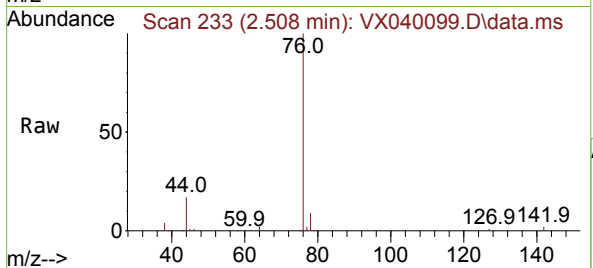
VSTDCCC050EC

Tgt Ion: 76 Resp: 121583

Ion Ratio Lower Upper

76 100

78 9.1 7.0 10.6



#18

Methyl Acetate

Concen: 61.422 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX040099.D

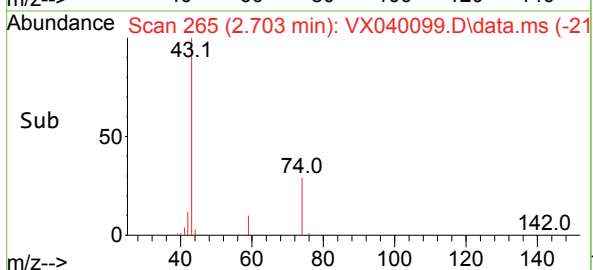
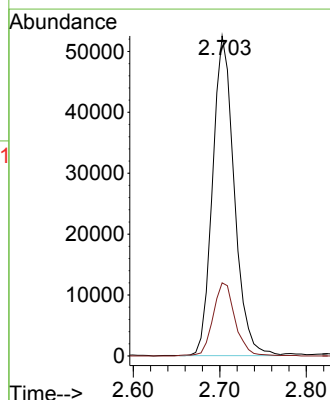
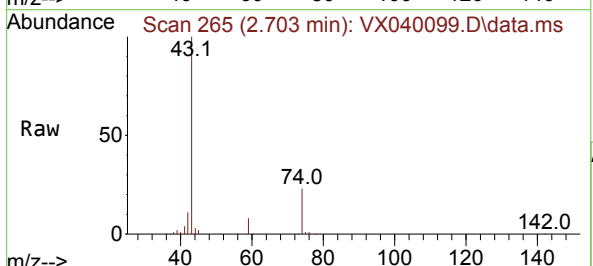
Acq: 02 Feb 2024 19:52

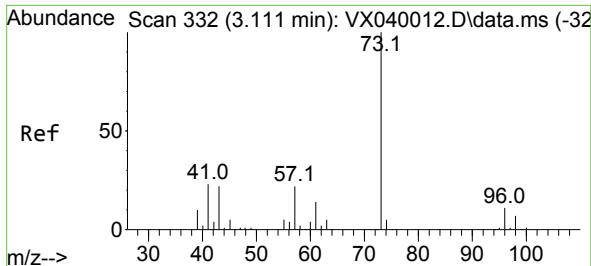
Tgt Ion: 43 Resp: 91180

Ion Ratio Lower Upper

43 100

74 23.4 17.8 26.8

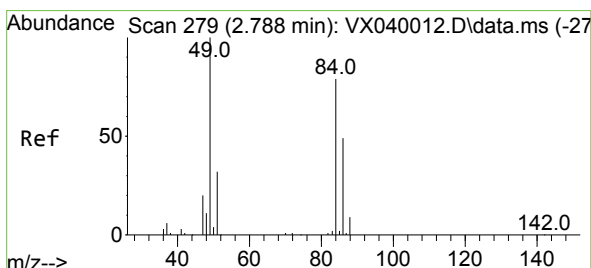
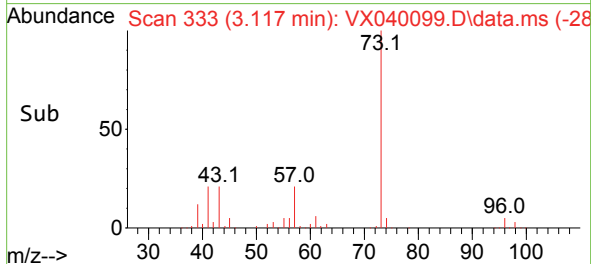
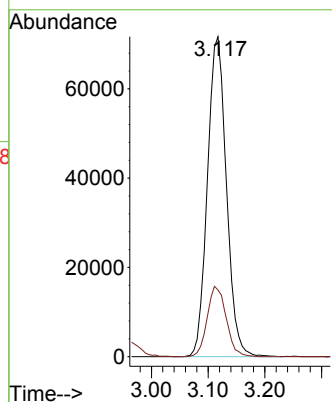
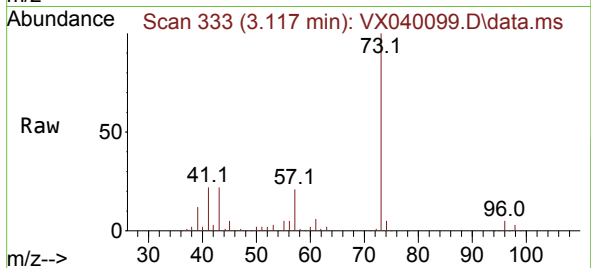




#19
Methyl tert-butyl Ether
Concen: 52.054 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

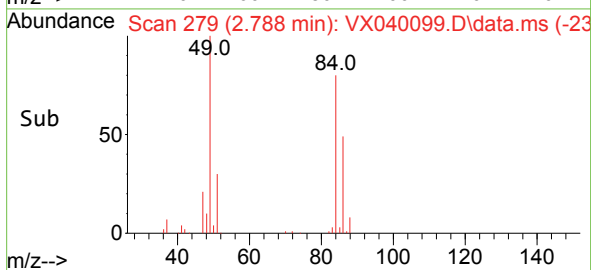
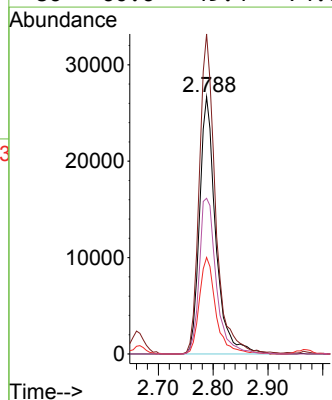
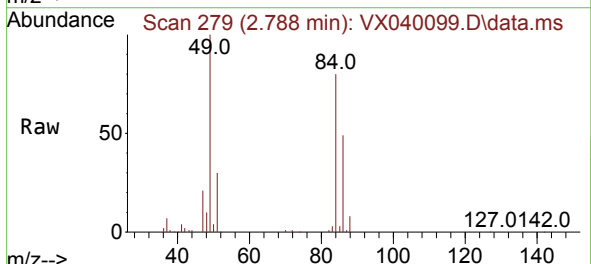
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 166661
Ion Ratio Lower Upper
73 100
57 20.8 17.3 25.9



#20
Methylene Chloride
Concen: 49.129 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

Tgt Ion: 84 Resp: 54709
Ion Ratio Lower Upper
84 100
49 124.5 103.6 155.4
51 37.5 33.8 50.6
86 60.6 49.4 74.0

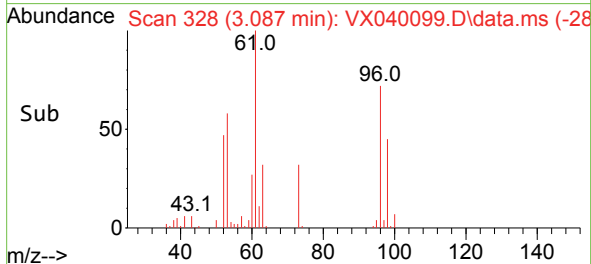
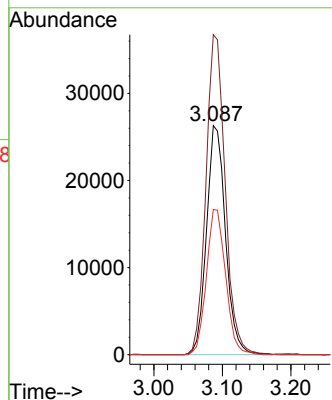
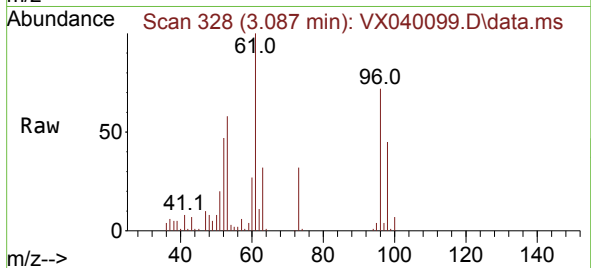




#21
trans-1,2-Dichloroethene
Concen: 49.293 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

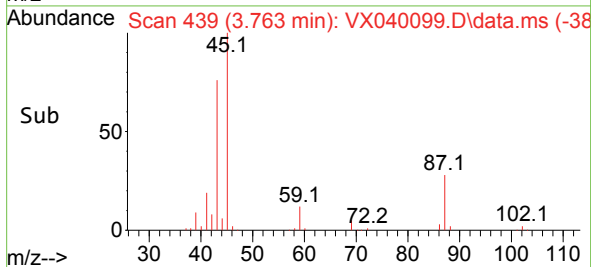
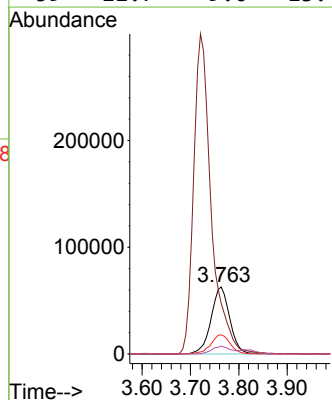
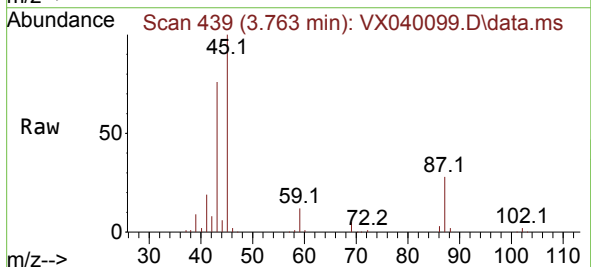
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

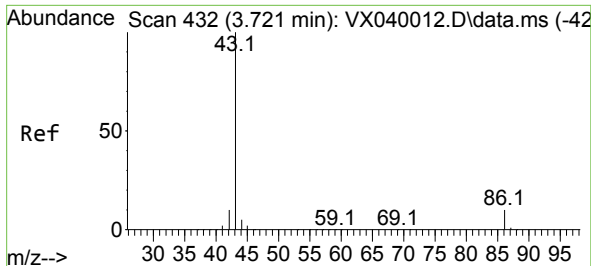
Tgt Ion: 96 Resp: 50738
Ion Ratio Lower Upper
96 100
61 139.7 119.2 178.8
98 63.3 48.7 73.1



#22
Diisopropyl ether
Concen: 51.536 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

Tgt Ion: 45 Resp: 168183
Ion Ratio Lower Upper
45 100
43 74.9 69.7 104.5
87 28.4 20.8 31.2
59 11.7 9.0 13.4

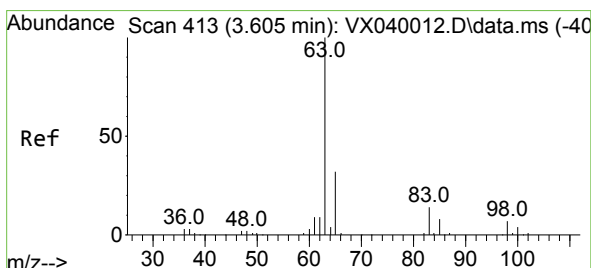
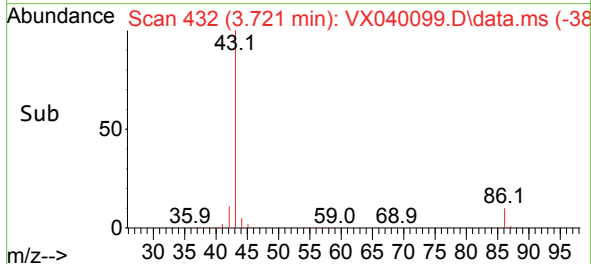
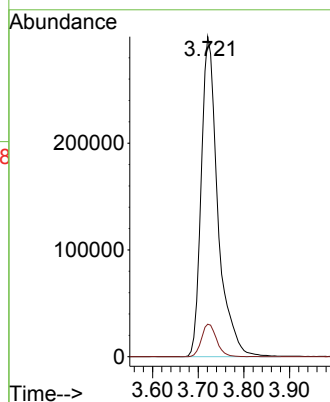
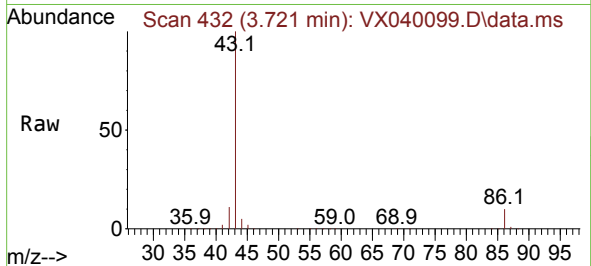




#23
 Vinyl Acetate
 Concen: 259.344 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX040099.D
 Acq: 02 Feb 2024 19:52

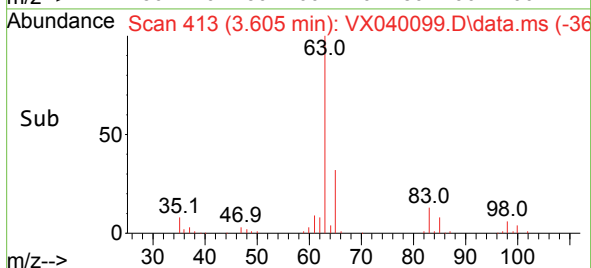
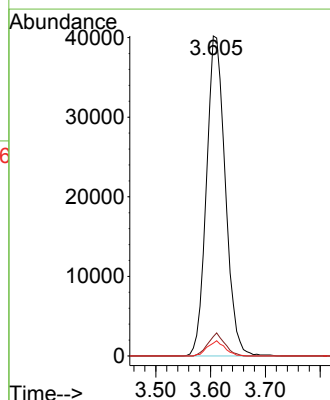
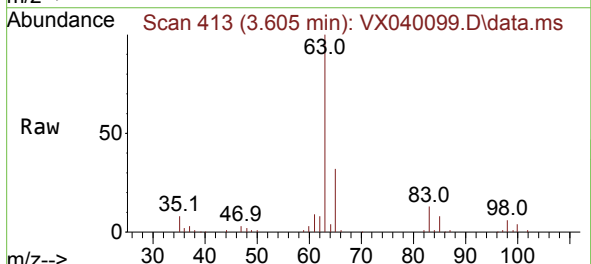
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

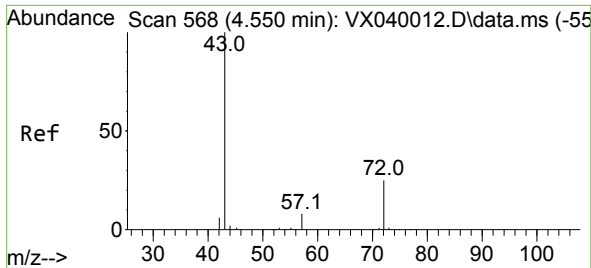
Tgt Ion: 43 Resp: 757438
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 51.267 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX040099.D
 Acq: 02 Feb 2024 19:52

Tgt Ion: 63 Resp: 95821
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.3 9.8
 100 4.0 2.1 6.5

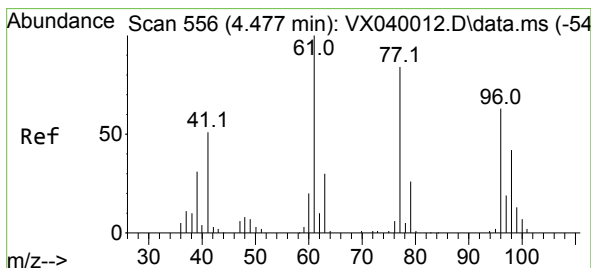
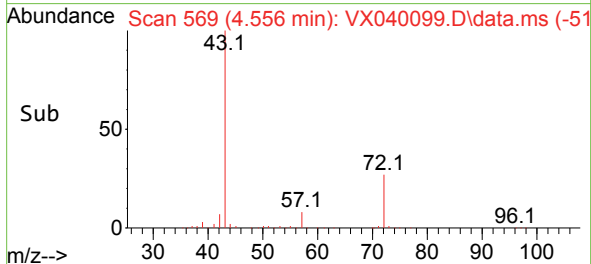
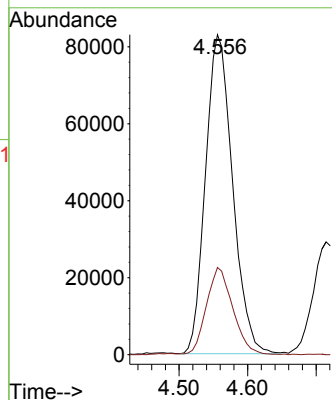
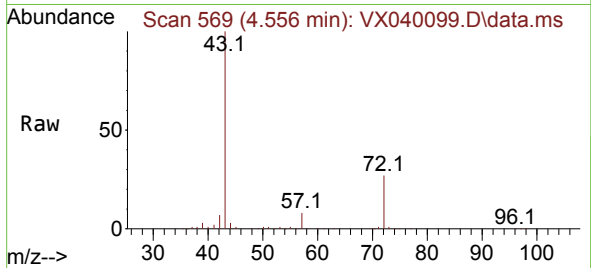




#25
2-Butanone
Concen: 261.833 ug/l
RT: 4.556 min Scan# 5
Delta R.T. 0.006 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

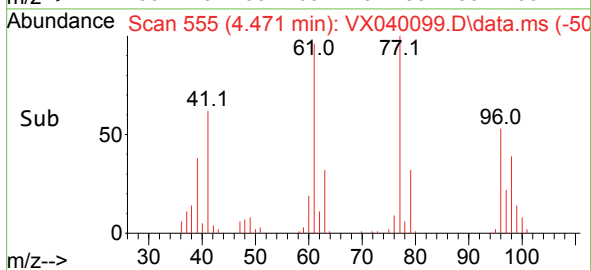
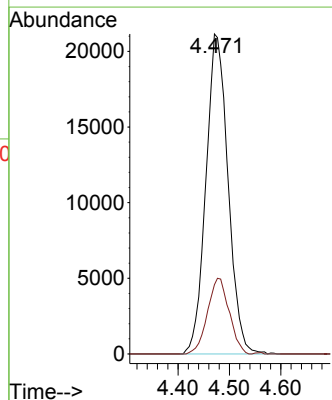
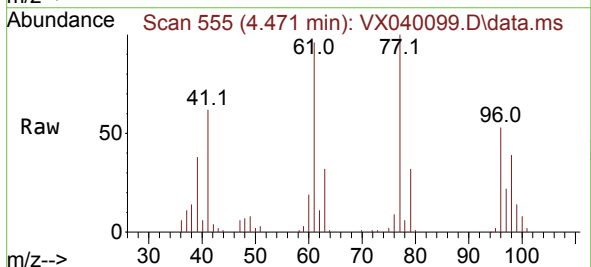
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

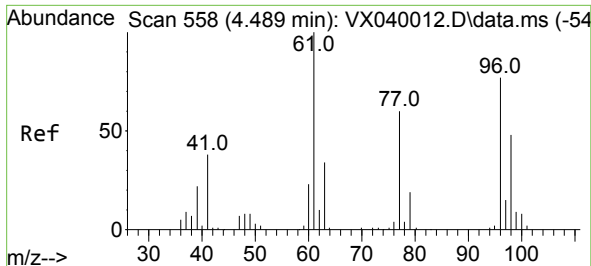
Tgt Ion: 43 Resp: 228075
Ion Ratio Lower Upper
43 100
72 27.2 19.4 29.2



#26
2,2-Dichloropropane
Concen: 43.388 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

Tgt Ion: 77 Resp: 63275
Ion Ratio Lower Upper
77 100
97 23.1 10.8 32.3



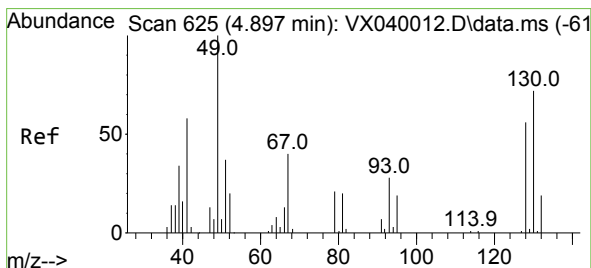
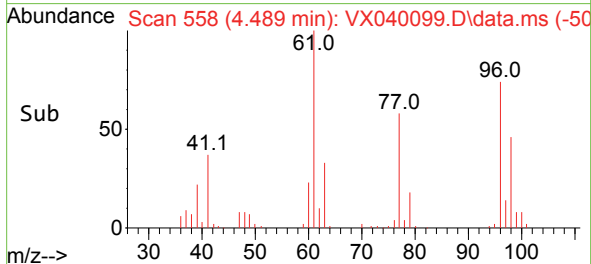
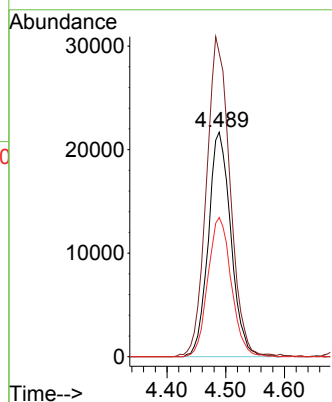
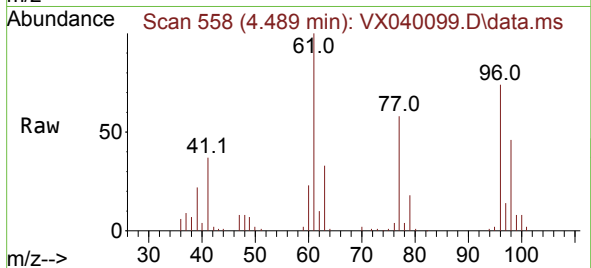


#27
 cis-1,2-Dichloroethene
 Concen: 50.365 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX040099.D
 Acq: 02 Feb 2024 19:52

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 57845

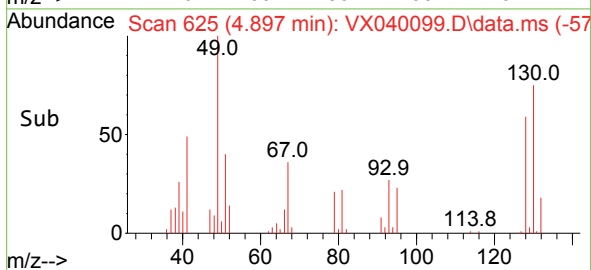
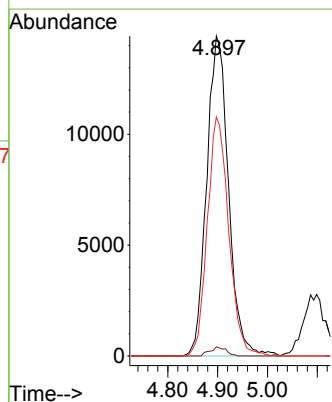
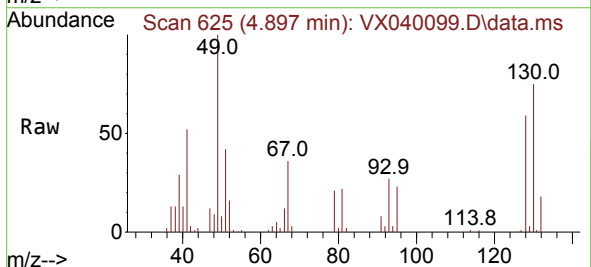
Ion	Ratio	Lower	Upper
96	100		
61	148.8	0.0	312.2
98	64.1	0.0	129.0

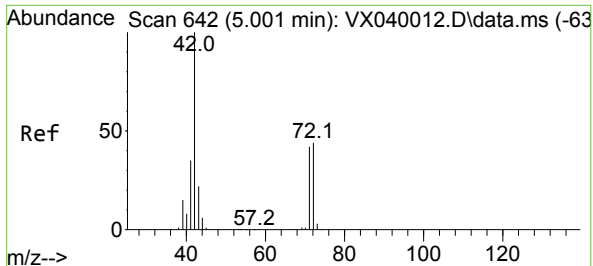


#28
 Bromochloromethane
 Concen: 50.358 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX040099.D
 Acq: 02 Feb 2024 19:52

Tgt Ion: 49 Resp: 43889

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.8
130	73.2	57.5	86.3





#29

Tetrahydrofuran

Concen: 271.283 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX040099.D

Acq: 02 Feb 2024 19:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

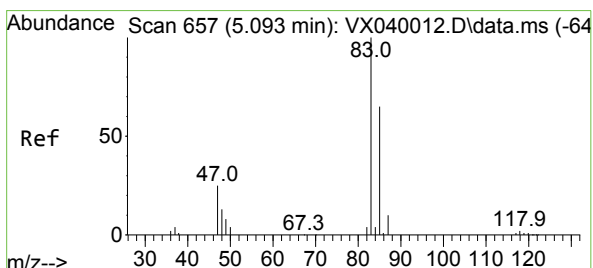
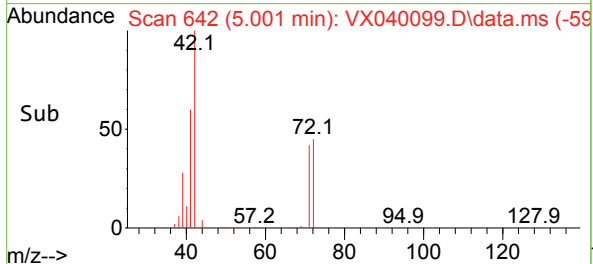
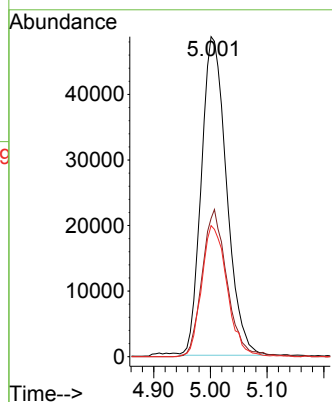
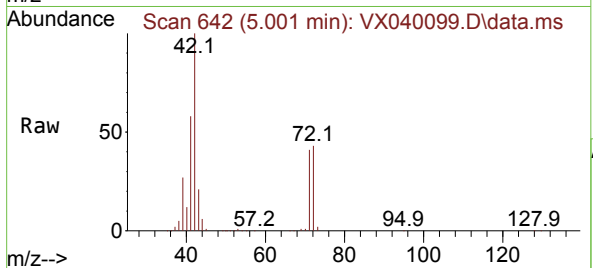
Tgt Ion: 42 Resp: 150251

Ion Ratio Lower Upper

42 100

72 45.8 34.2 51.4

71 41.4 32.2 48.2



#30

Chloroform

Concen: 49.503 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX040099.D

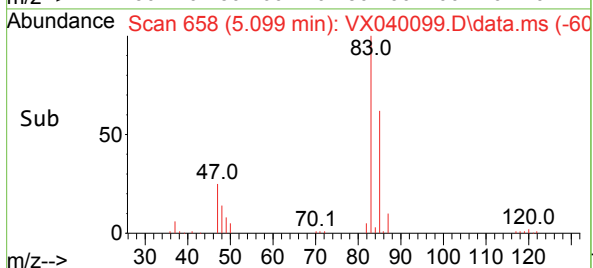
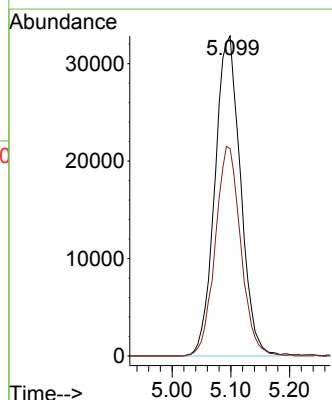
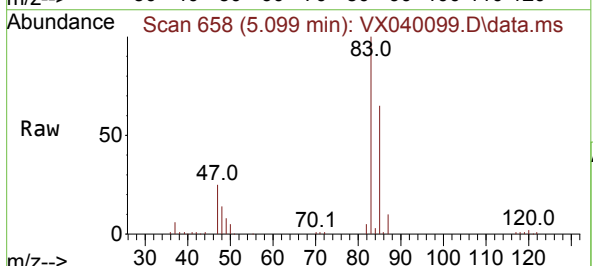
Acq: 02 Feb 2024 19:52

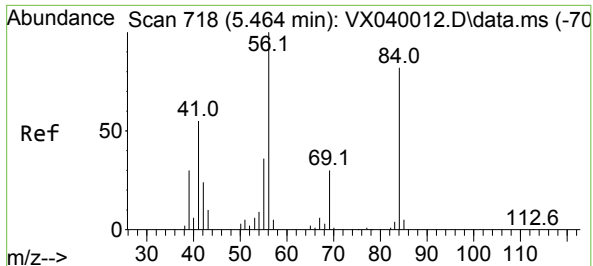
Tgt Ion: 83 Resp: 99351

Ion Ratio Lower Upper

83 100

85 64.8 50.3 75.5

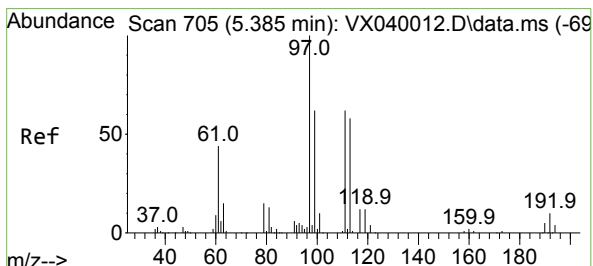
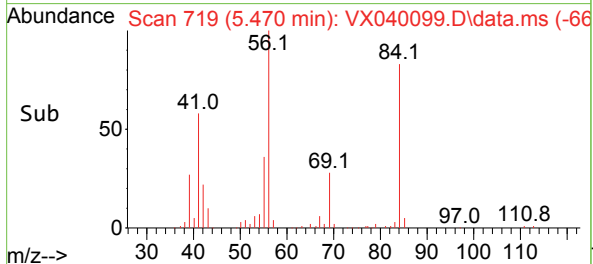
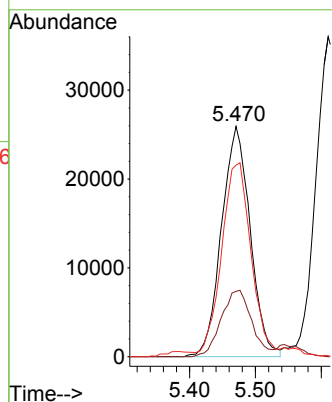
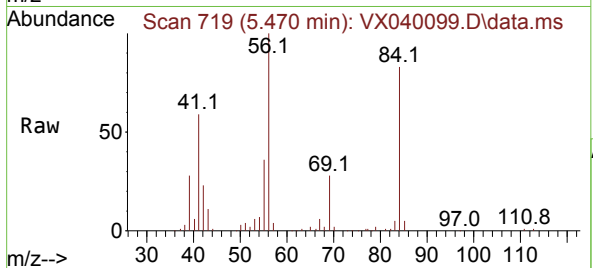




#31
Cyclohexane
Concen: 46.951 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

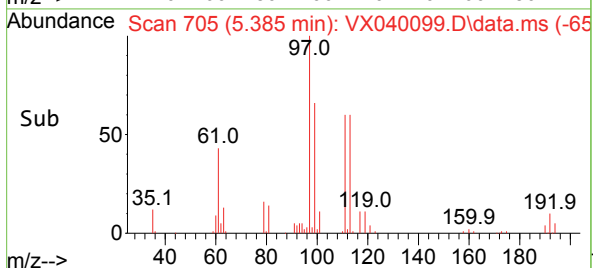
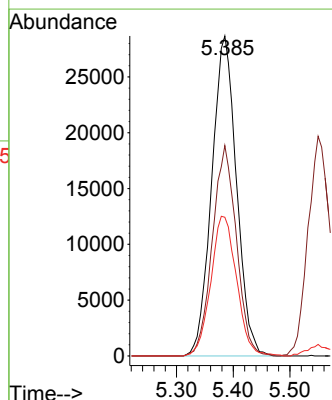
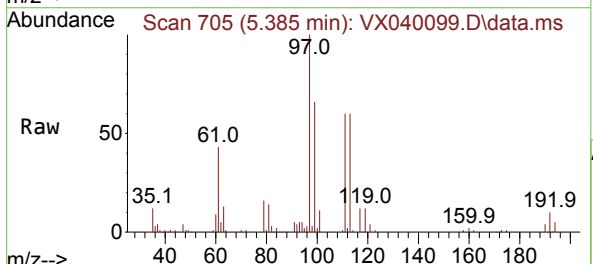
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

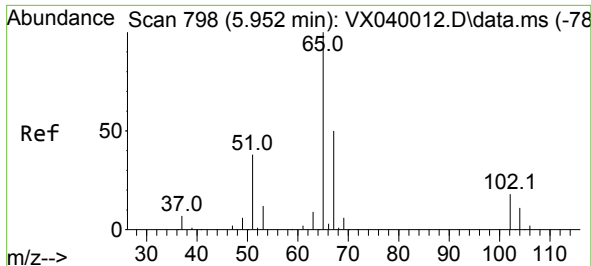
Tgt Ion: 56 Resp: 78653
Ion Ratio Lower Upper
56 100
69 28.4 23.4 35.2
84 80.9 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 50.449 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

Tgt Ion: 97 Resp: 86893
Ion Ratio Lower Upper
97 100
99 63.7 51.1 76.7
61 45.5 36.4 54.6

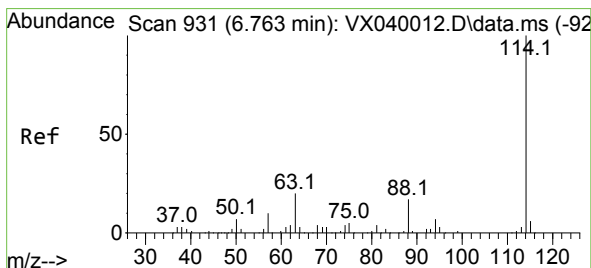
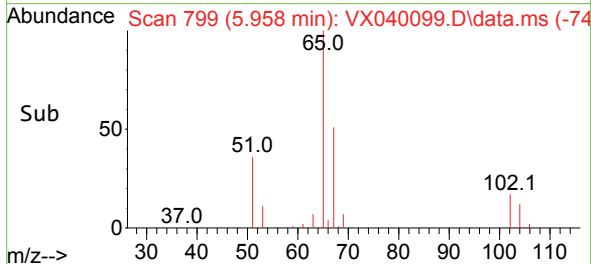
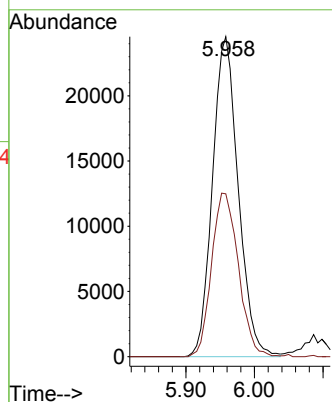
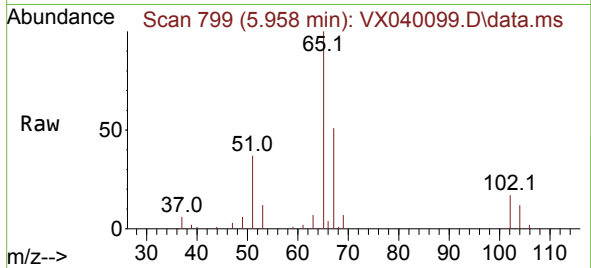




#33
1,2-Dichloroethane-d4
Concen: 47.757 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

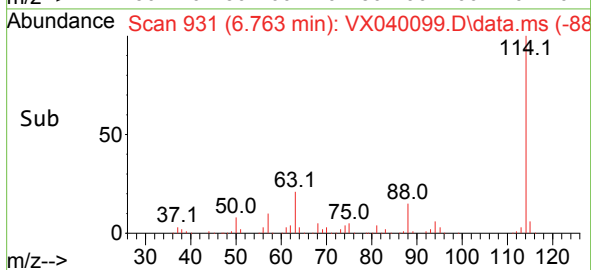
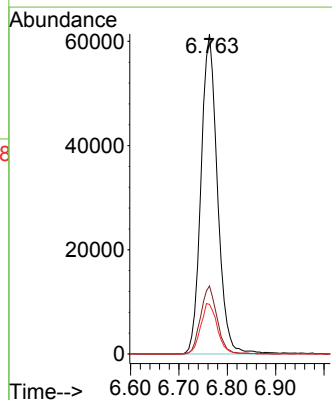
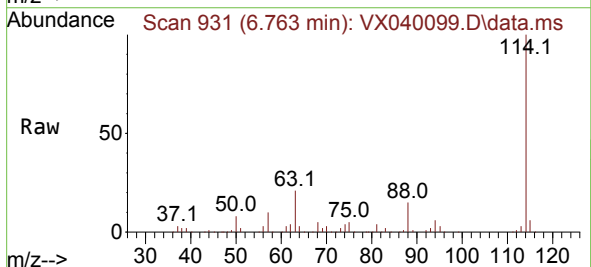
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

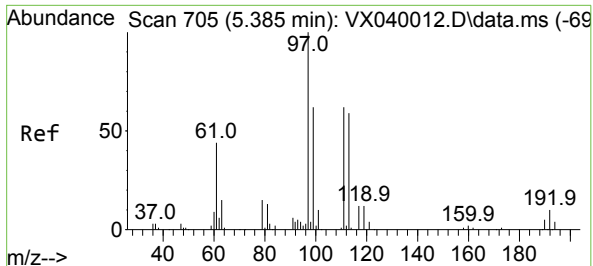
Tgt Ion: 65 Resp: 63869
Ion Ratio Lower Upper
65 100
67 53.3 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

Tgt Ion: 114 Resp: 144988
Ion Ratio Lower Upper
114 100
63 21.2 0.0 45.0
88 15.5 0.0 36.6

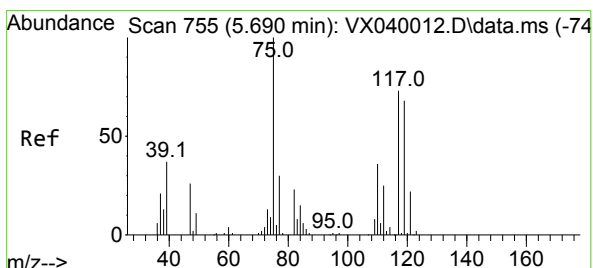
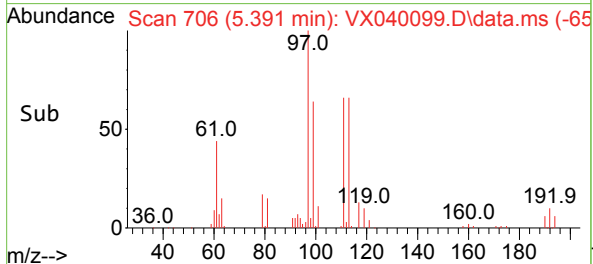
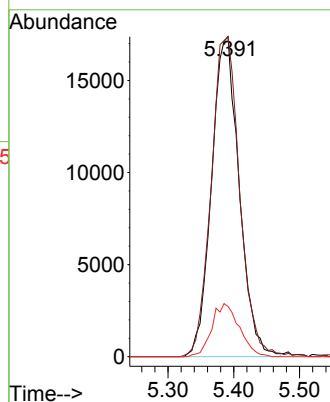
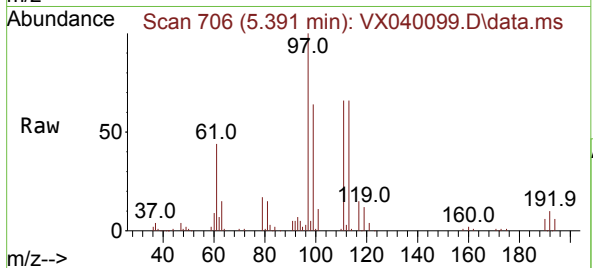




#35
Dibromofluoromethane
Concen: 51.429 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

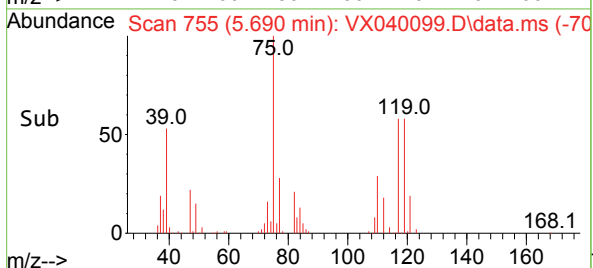
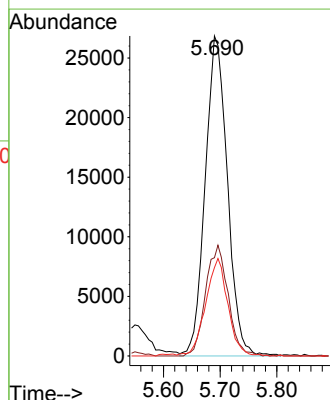
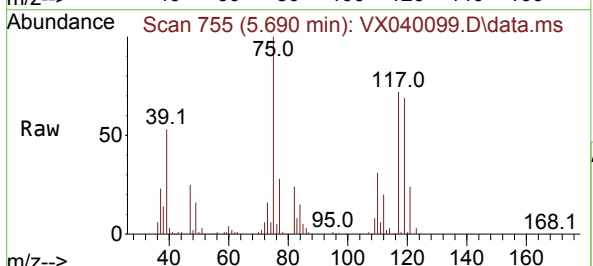
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

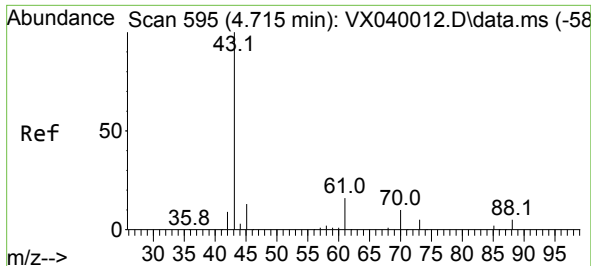
Tgt Ion:113 Resp: 50760
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 16.5 13.3 19.9



#36
1,1-Dichloropropene
Concen: 51.217 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

Tgt Ion: 75 Resp: 73109
Ion Ratio Lower Upper
75 100
110 35.0 17.0 50.9
77 30.5 24.7 37.1





#37

Ethyl Acetate

Concen: 55.549 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX040099.D

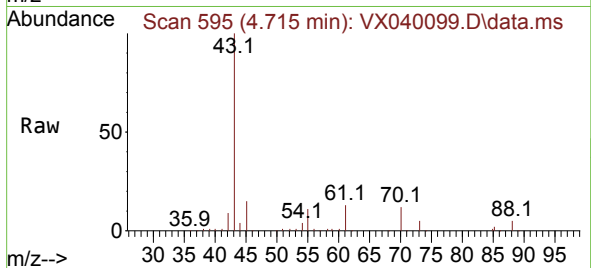
Acq: 02 Feb 2024 19:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



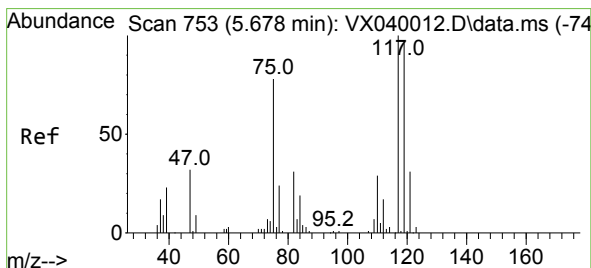
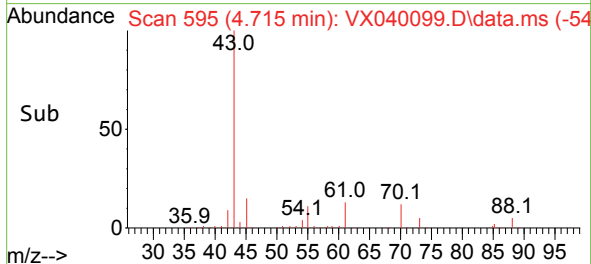
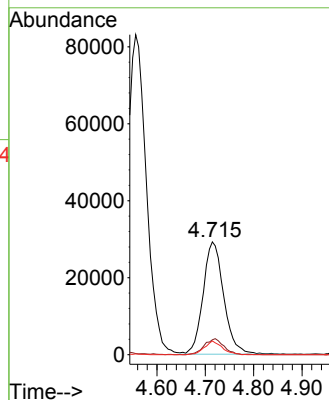
Tgt Ion: 43 Resp: 86596

Ion Ratio Lower Upper

43 100

61 13.6 10.6 16.0

70 10.4 8.3 12.5



#38

Carbon Tetrachloride

Concen: 50.898 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX040099.D

Acq: 02 Feb 2024 19:52

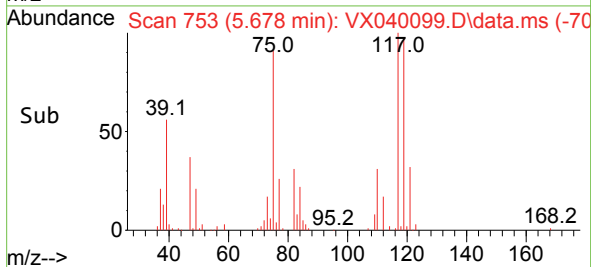
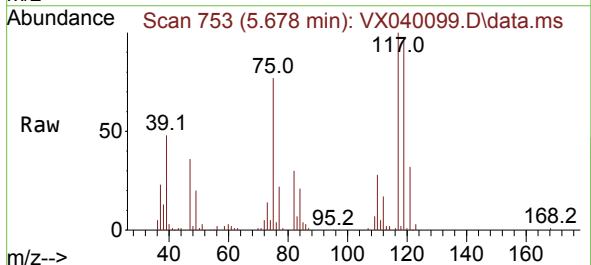
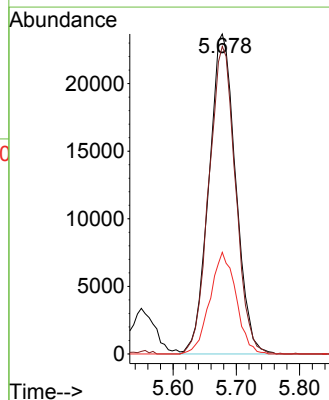
Tgt Ion: 117 Resp: 69516

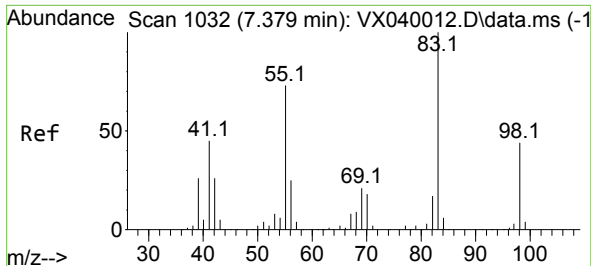
Ion Ratio Lower Upper

117 100

119 96.1 78.2 117.2

121 31.7 24.4 36.6

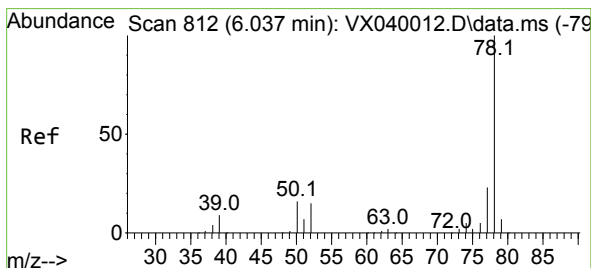
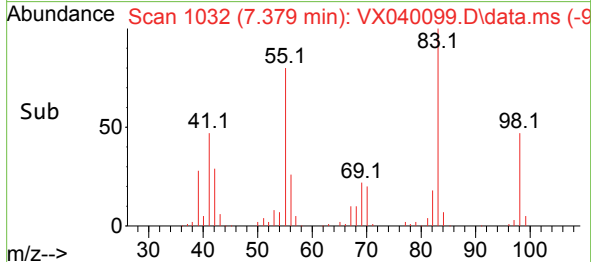
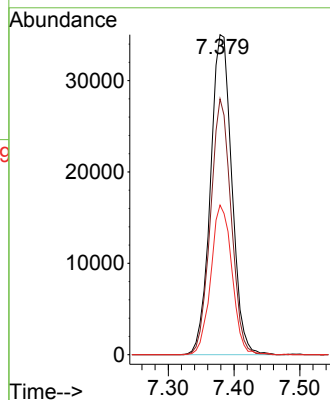
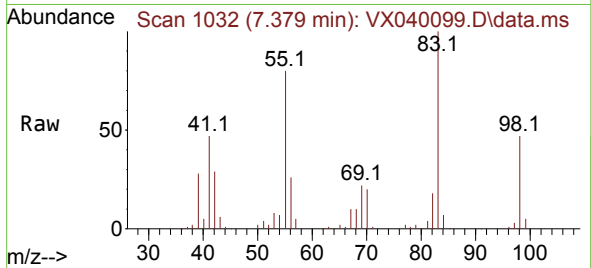




#39
Methylcyclohexane
Concen: 45.605 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

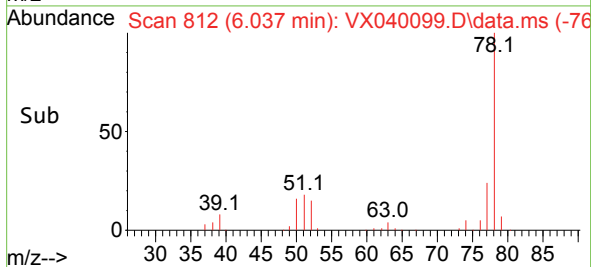
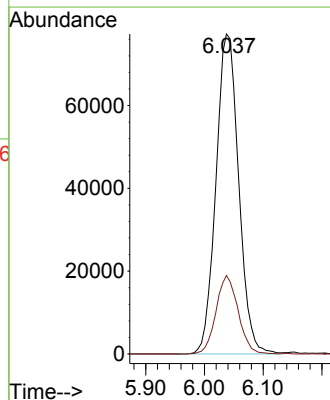
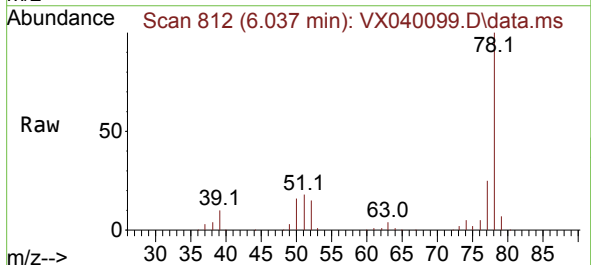
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

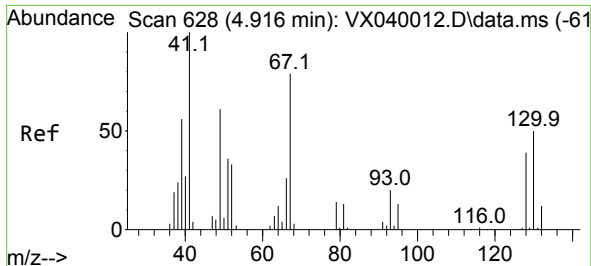
Tgt Ion: 83 Resp: 79202
Ion Ratio Lower Upper
83 100
55 79.9 64.6 97.0
98 46.8 36.7 55.1



#40
Benzene
Concen: 49.967 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

Tgt Ion: 78 Resp: 207738
Ion Ratio Lower Upper
78 100
77 24.5 19.3 28.9

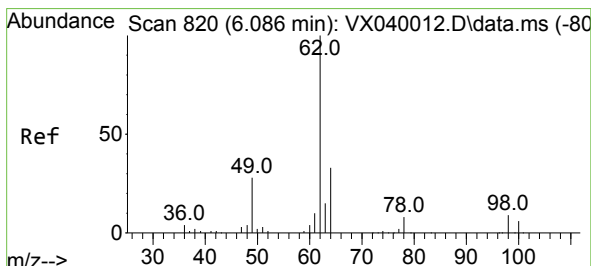
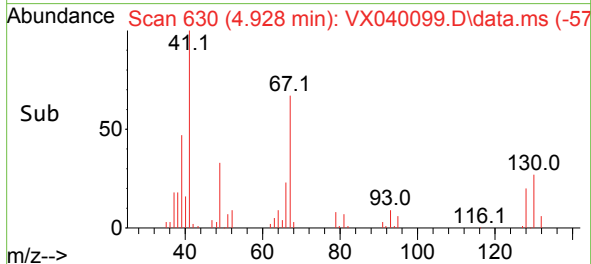
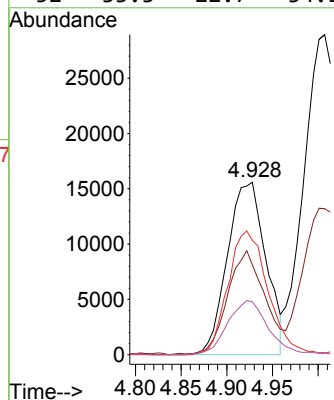
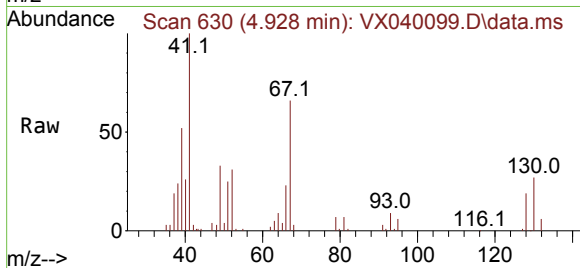




#41
Methacrylonitrile
Concen: 57.733 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

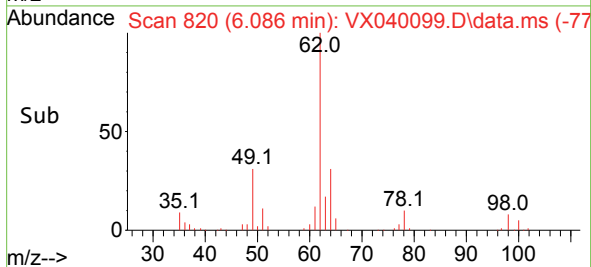
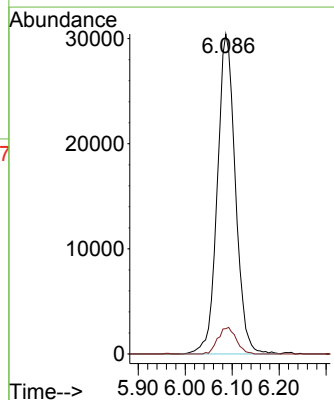
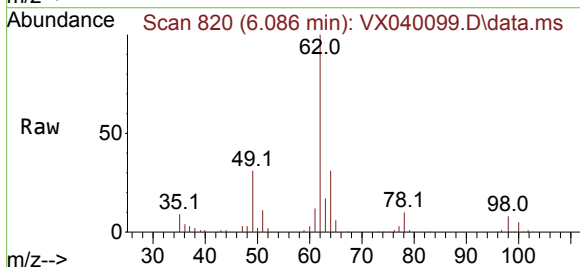
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	41	Resp:	45642
Ion	Ratio	Lower	Upper
41	100		
39	59.5	45.2	67.8
67	75.1	52.6	78.8
52	33.3	22.7	34.1



#42
1,2-Dichloroethane
Concen: 50.852 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

Tgt Ion:	62	Resp:	81384
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	16.0

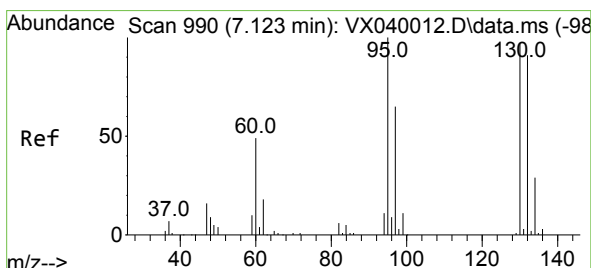
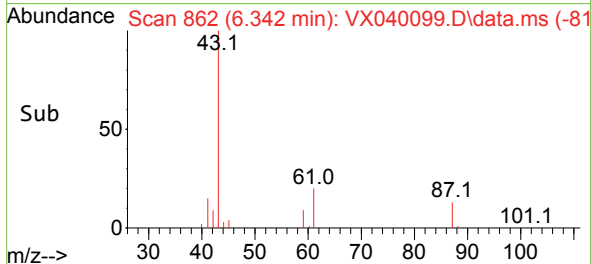
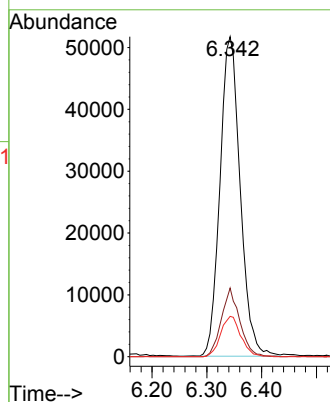
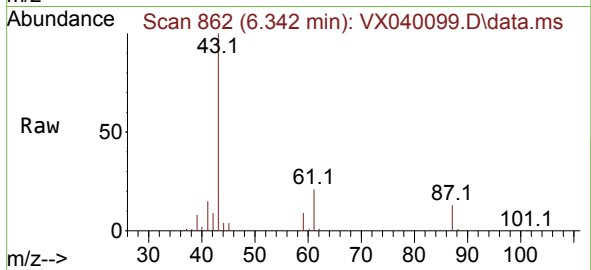




#43
Isopropyl Acetate
Concen: 53.969 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

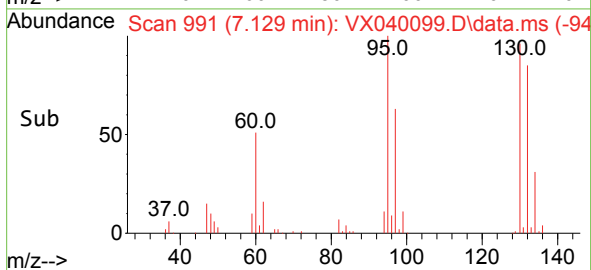
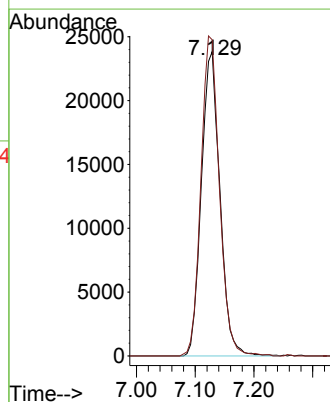
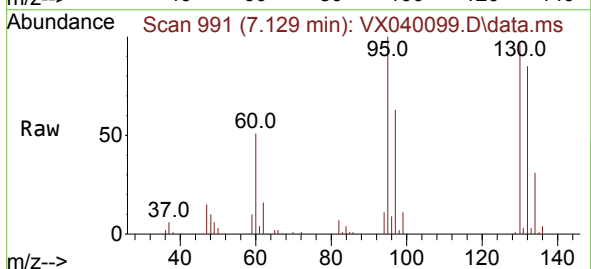
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

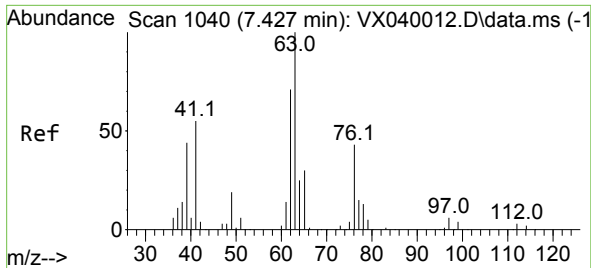
Tgt Ion: 43 Resp: 132674
Ion Ratio Lower Upper
43 100
61 19.5 15.2 22.8
87 12.6 9.8 14.6



#44
Trichloroethene
Concen: 47.803 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

Tgt Ion:130 Resp: 52299
Ion Ratio Lower Upper
130 100
95 103.9 0.0 204.4

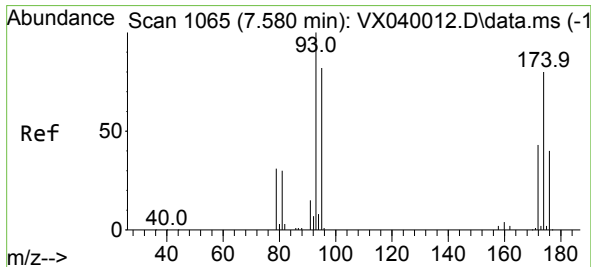
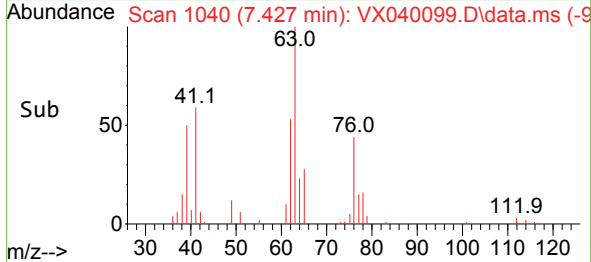
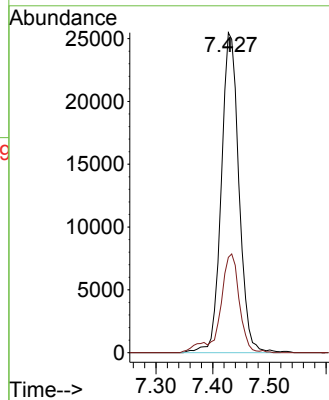
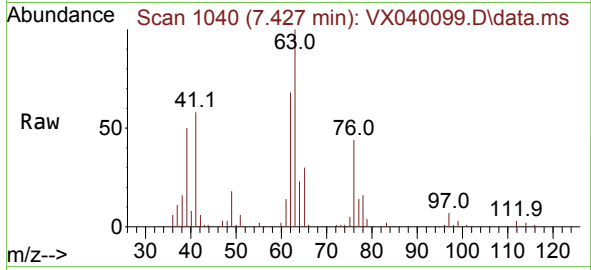




#45
1,2-Dichloropropane
Concen: 50.034 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

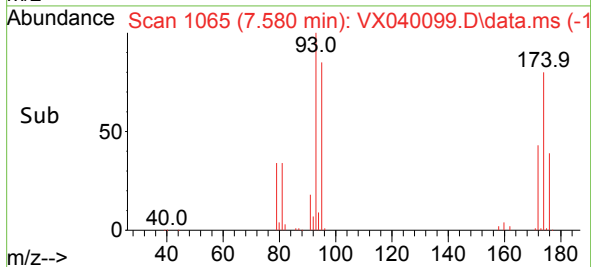
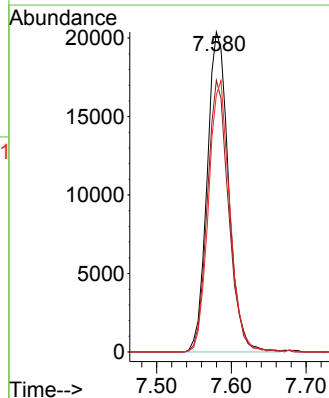
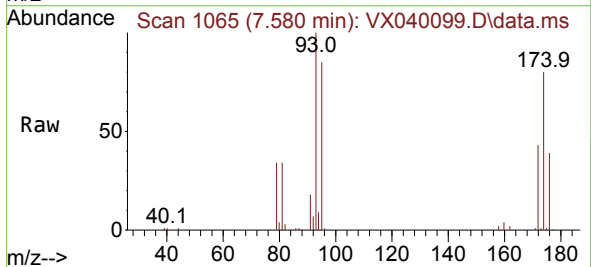
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

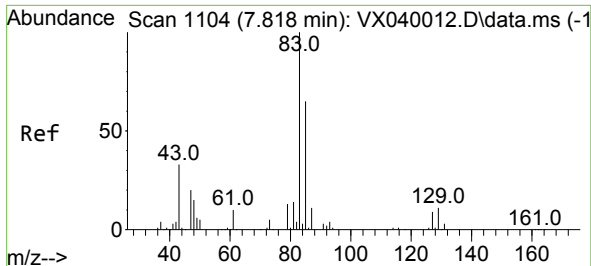
Tgt Ion: 63 Resp: 54922
Ion Ratio Lower Upper
63 100
65 29.8 24.3 36.5



#46
Dibromomethane
Concen: 49.365 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

Tgt Ion: 93 Resp: 40673
Ion Ratio Lower Upper
93 100
95 84.1 66.6 100.0
174 84.1 69.4 104.0

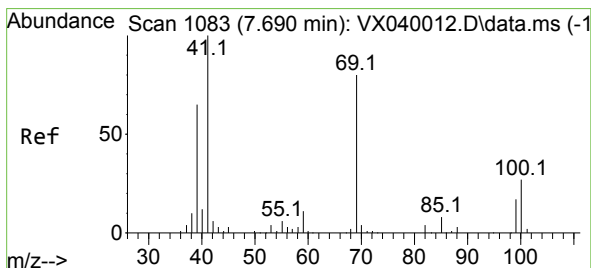
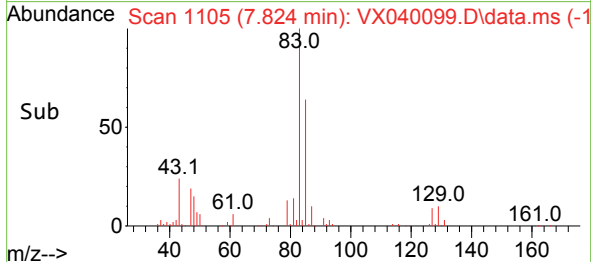
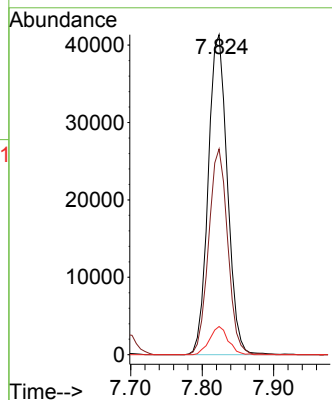
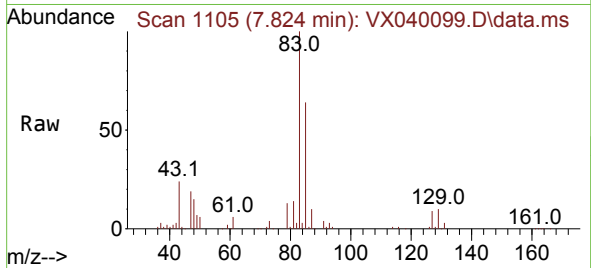




#47
Bromodichloromethane
Concen: 52.361 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

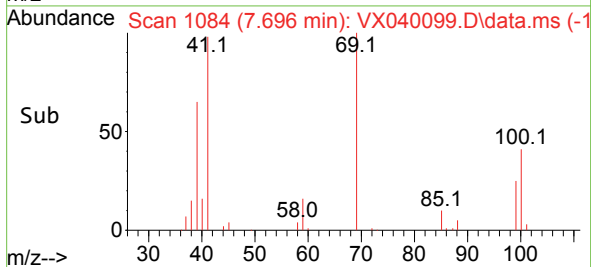
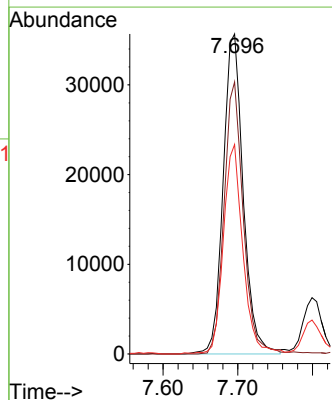
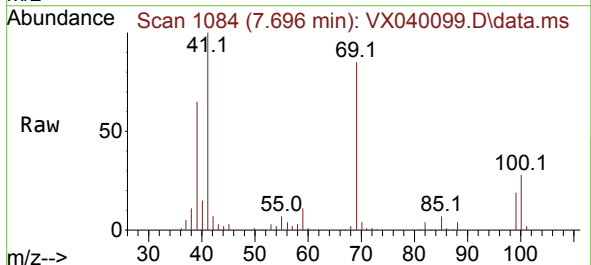
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

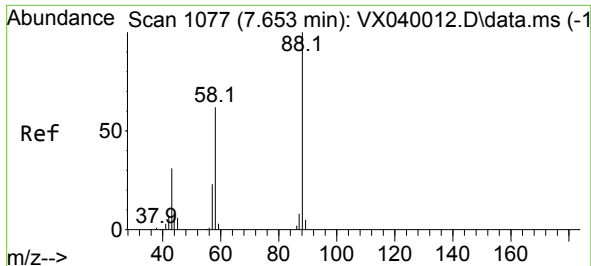
Tgt Ion: 83 Resp: 76836
Ion Ratio Lower Upper
83 100
85 64.3 49.8 74.6
127 8.8 7.1 10.7



#48
Methyl methacrylate
Concen: 55.095 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

Tgt Ion: 41 Resp: 66720
Ion Ratio Lower Upper
41 100
69 81.0 59.2 88.8
39 63.7 47.7 71.5





#49

1,4-Dioxane

Concen: 1106.718 ug/l

RT: 7.659 min Scan# 1077

Delta R.T. 0.006 min

Lab File: VX040099.D

Acq: 02 Feb 2024 19:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

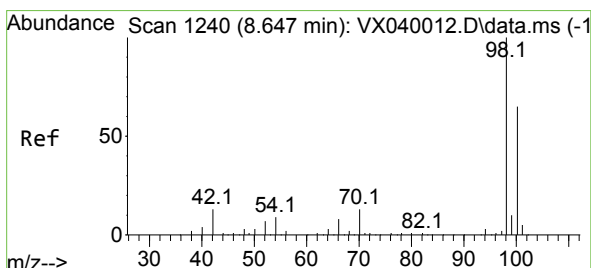
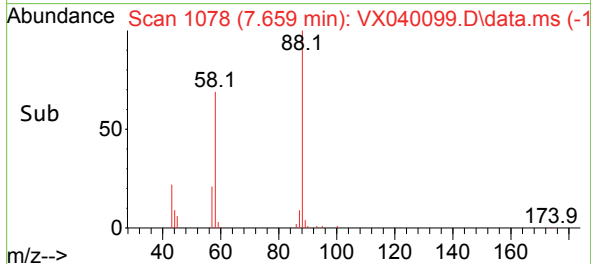
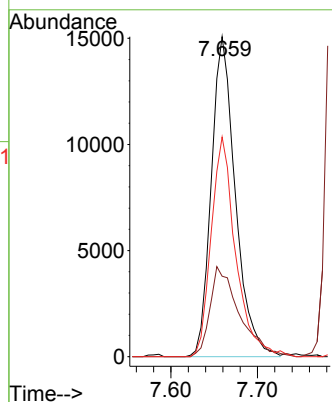
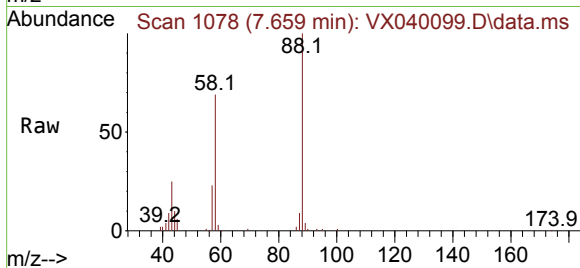
Tgt Ion: 88 Resp: 29124

Ion Ratio Lower Upper

88 100

43 34.4 0.0 0.0#

58 69.8 60.1 90.1



#50

Toluene-d8

Concen: 49.204 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX040099.D

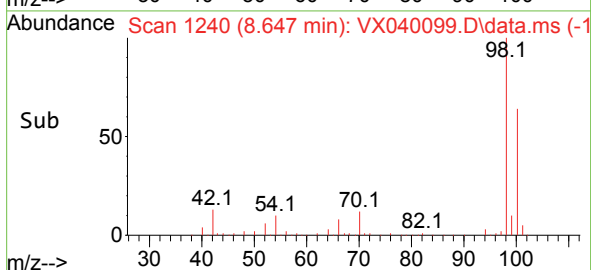
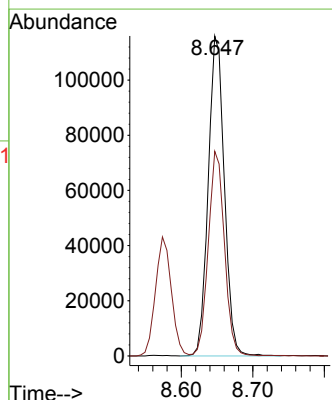
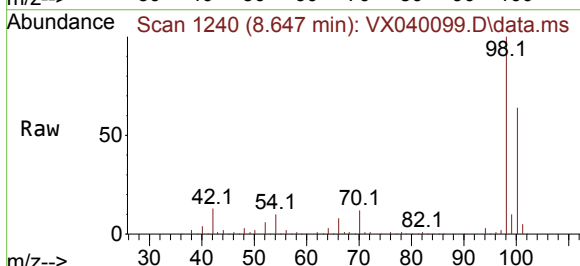
Acq: 02 Feb 2024 19:52

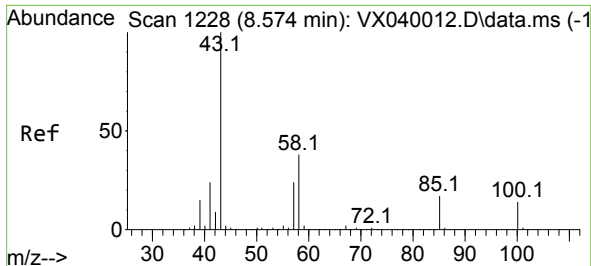
Tgt Ion: 98 Resp: 181613

Ion Ratio Lower Upper

98 100

100 64.4 53.1 79.7

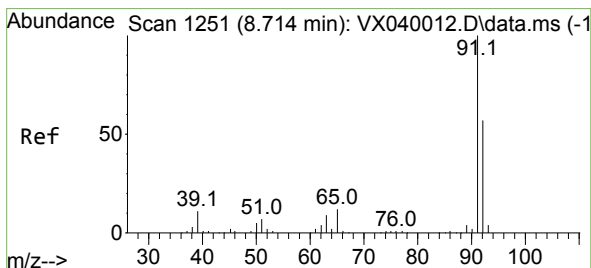
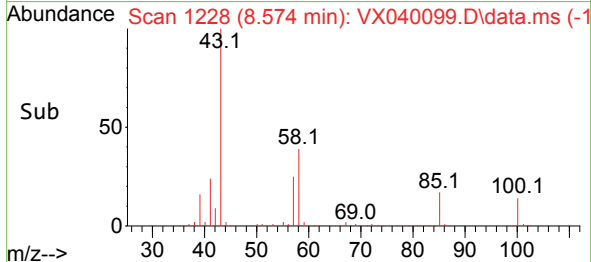
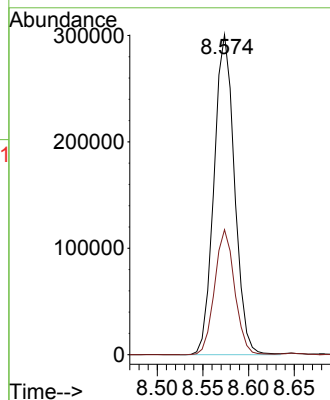
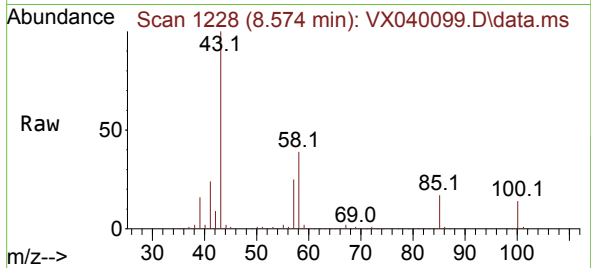




#51
4-Methyl-2-Pentanone
Concen: 279.436 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

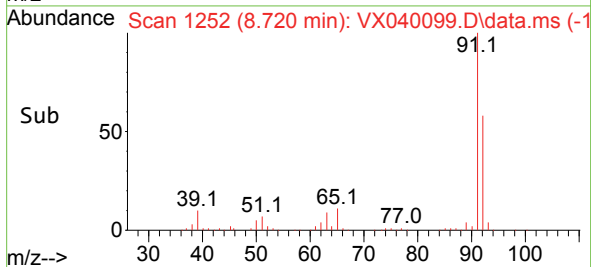
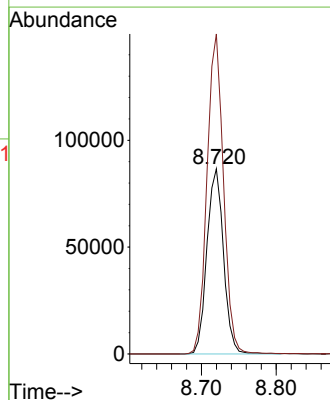
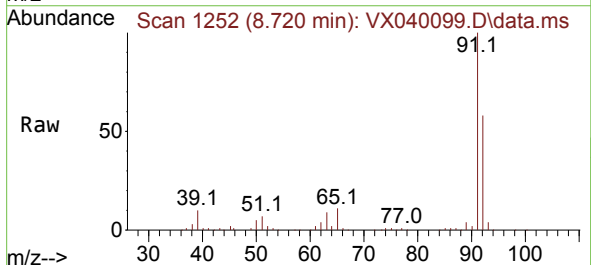
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

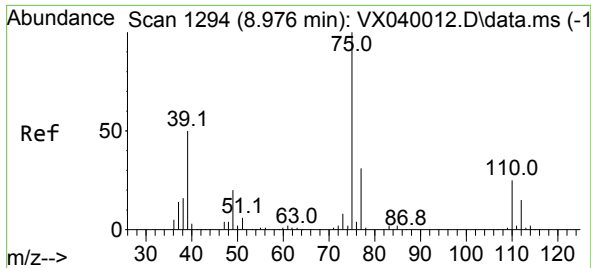
Tgt Ion: 43 Resp: 468934
Ion Ratio Lower Upper
43 100
58 38.2 30.4 45.6



#52
Toluene
Concen: 51.583 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

Tgt Ion: 92 Resp: 133668
Ion Ratio Lower Upper
92 100
91 171.4 134.2 201.2

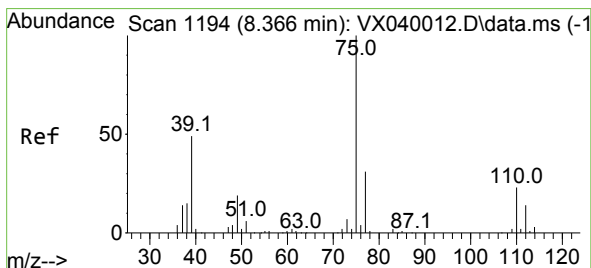
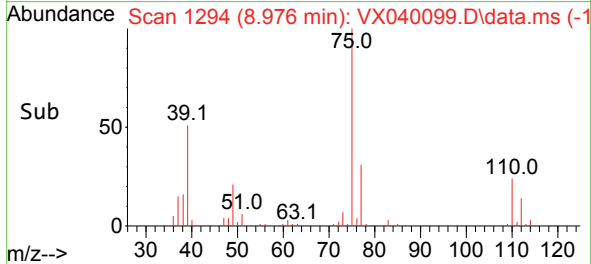
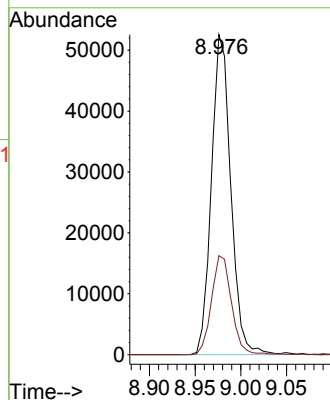
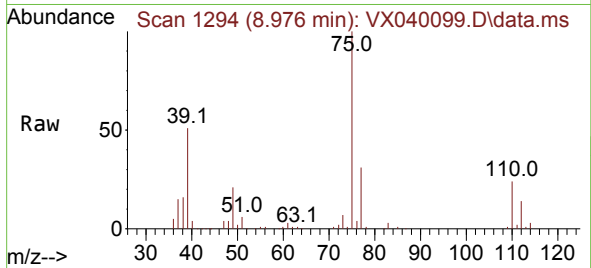




#53
 t-1,3-Dichloropropene
 Concen: 50.757 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX040099.D
 Acq: 02 Feb 2024 19:52

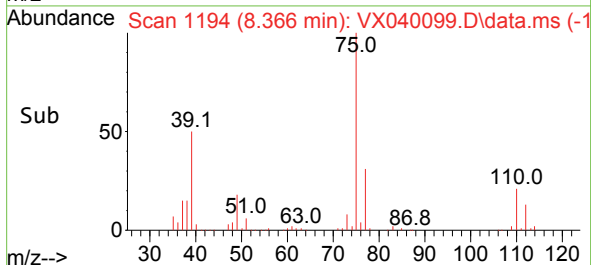
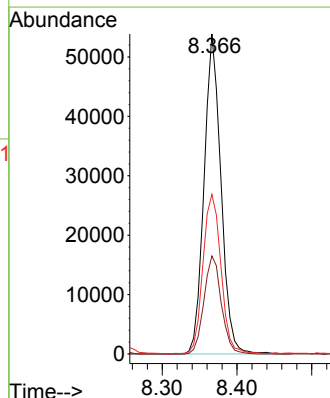
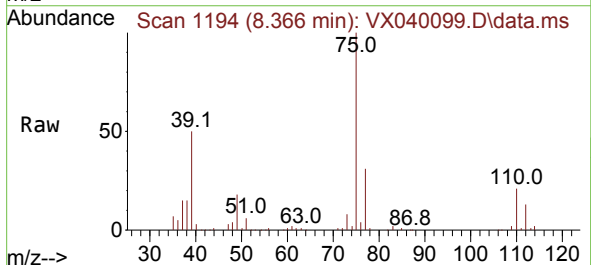
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

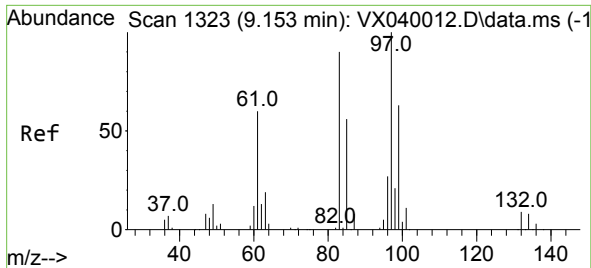
Tgt Ion: 75 Resp: 77250
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 52.163 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX040099.D
 Acq: 02 Feb 2024 19:52

Tgt Ion: 75 Resp: 84713
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.3 37.9
 39 49.7 46.7 70.1

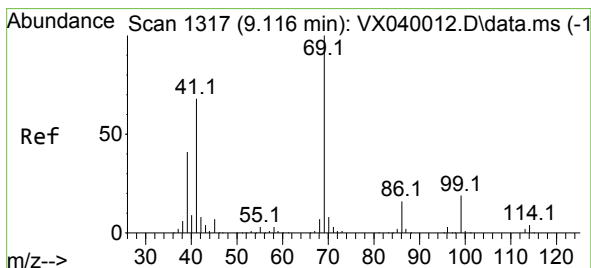
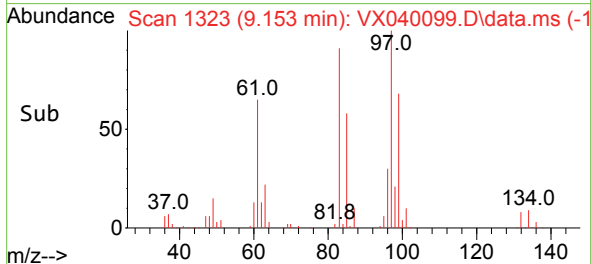
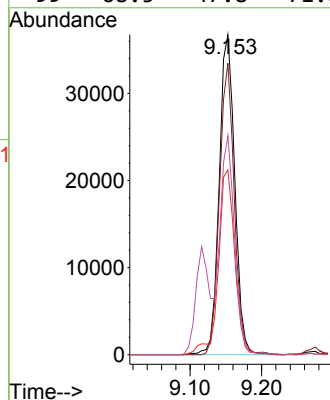
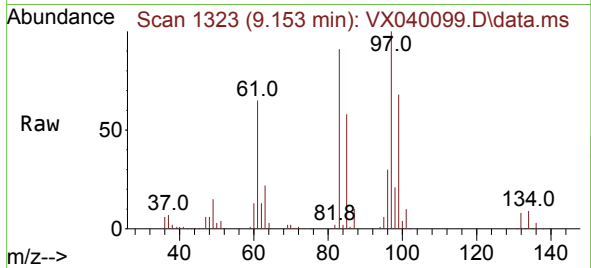




#55
1,1,2-Trichloroethane
Concen: 51.790 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

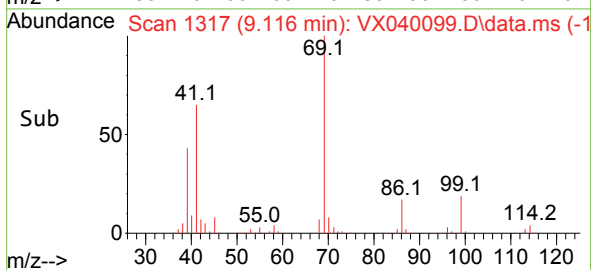
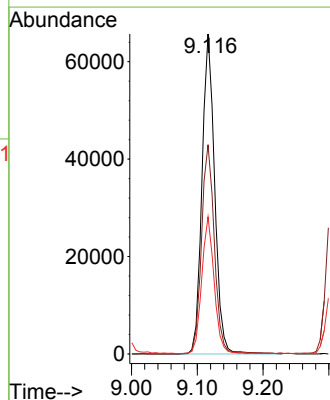
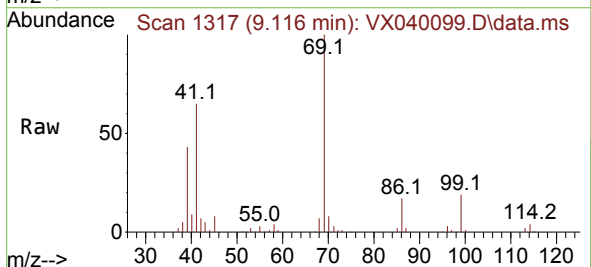
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

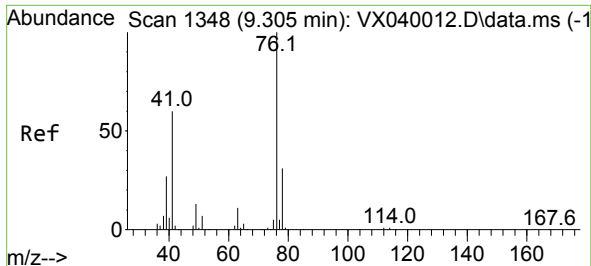
Tgt Ion: 97	Resp: 55550
Ion Ratio	Lower Upper
97 100	
83 91.1	65.8 98.8
85 57.8	41.6 62.4
99 68.5	47.8 71.8



#56
Ethyl methacrylate
Concen: 56.159 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

Tgt Ion: 69	Resp: 87962
Ion Ratio	Lower Upper
69 100	
41 66.4	56.8 85.2
39 41.8	32.0 48.0





#57

1,3-Dichloropropane

Concen: 52.192 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040099.D

Acq: 02 Feb 2024 19:52

Instrument :

MSVOA_X

ClientSampleId :

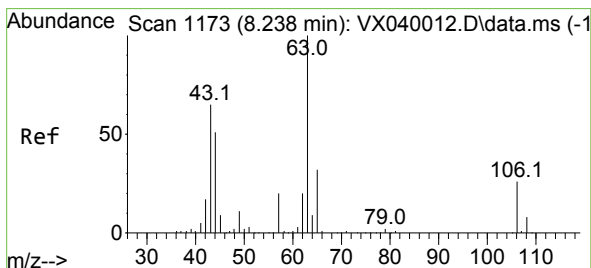
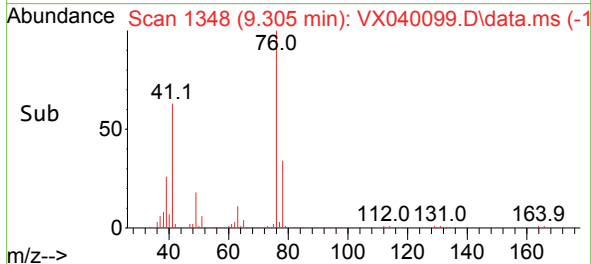
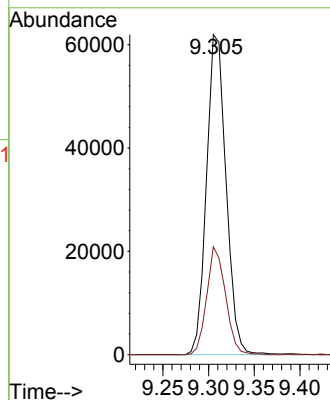
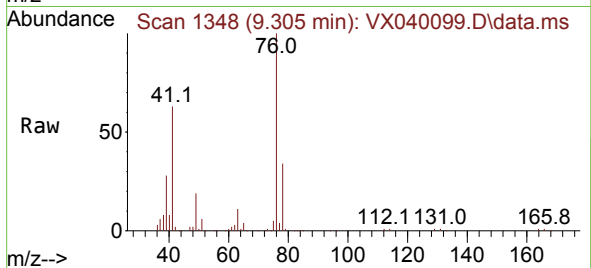
VSTDCCC050EC

Tgt Ion: 76 Resp: 92211

Ion Ratio Lower Upper

76 100

78 32.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 277.120 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX040099.D

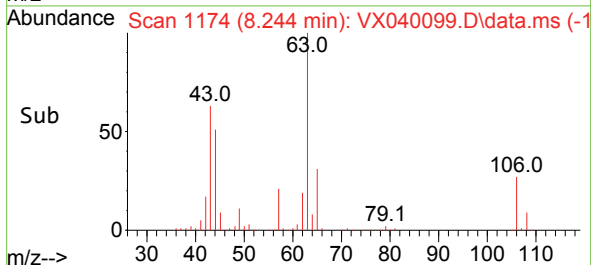
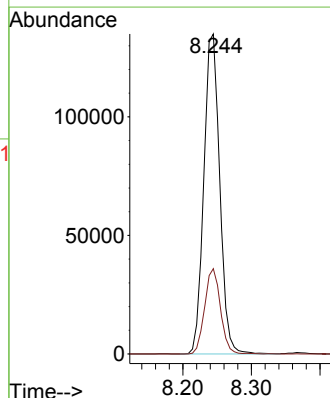
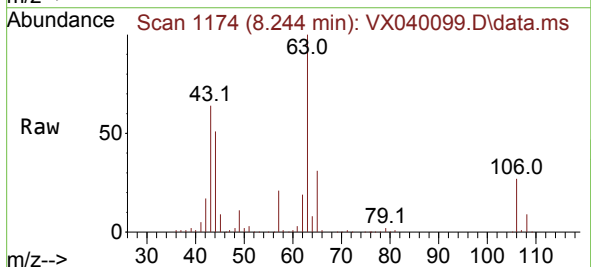
Acq: 02 Feb 2024 19:52

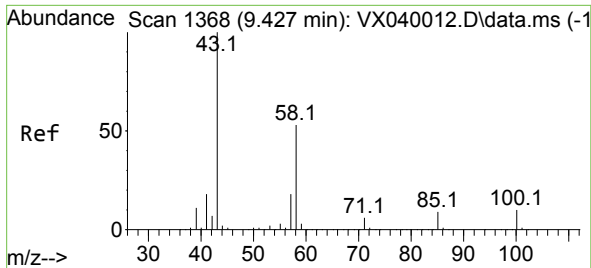
Tgt Ion: 63 Resp: 218269

Ion Ratio Lower Upper

63 100

106 26.5 22.5 33.7

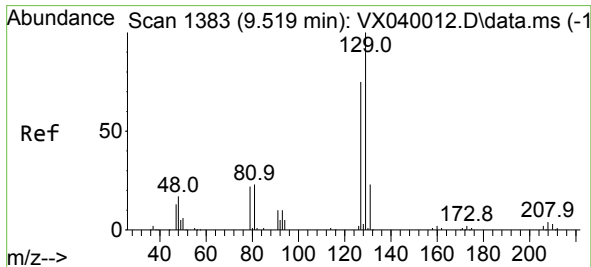
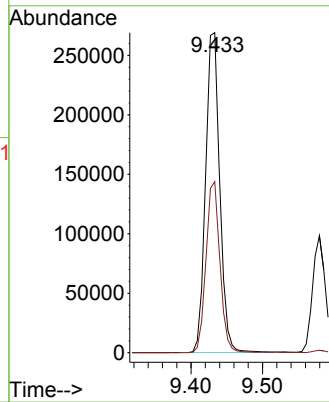
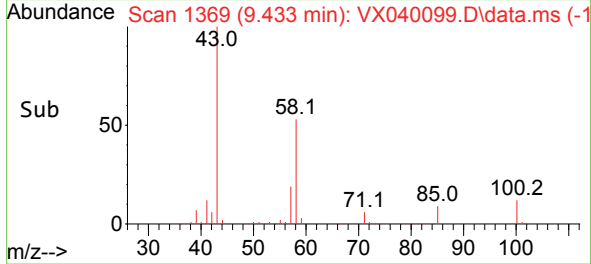
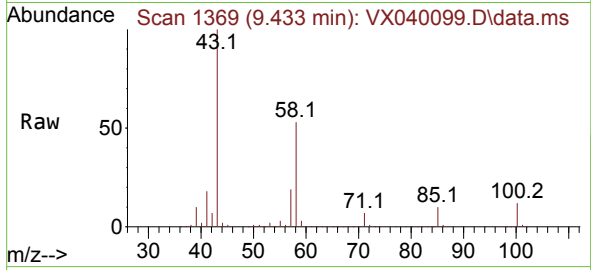




#59
2-Hexanone
Concen: 277.647 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

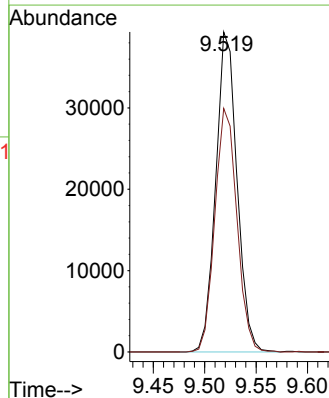
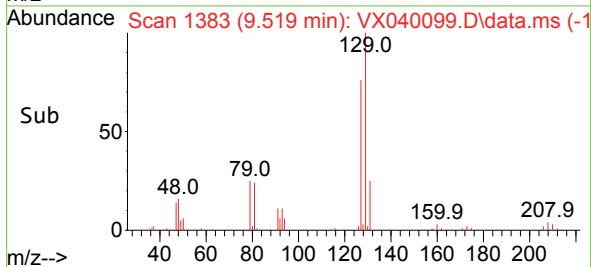
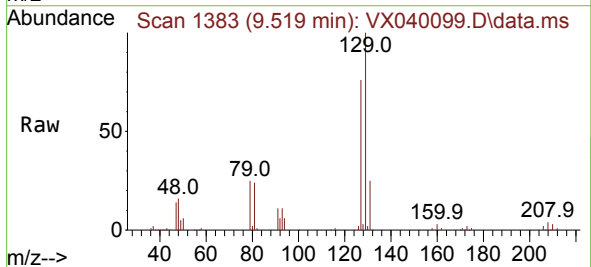
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

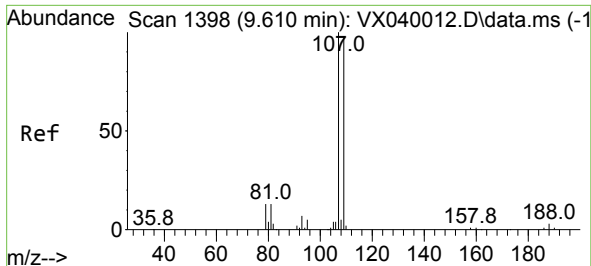
Tgt Ion: 43 Resp: 371497
Ion Ratio Lower Upper
43 100
58 52.8 26.2 78.5



#60
Dibromochloromethane
Concen: 52.455 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

Tgt Ion: 129 Resp: 56534
Ion Ratio Lower Upper
129 100
127 78.8 38.8 116.4

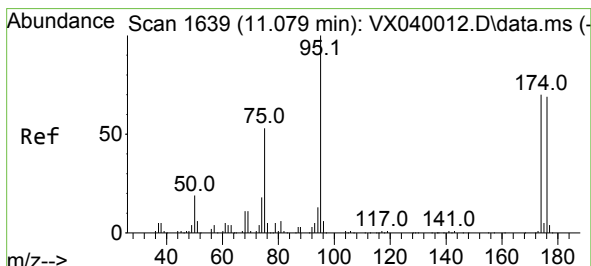
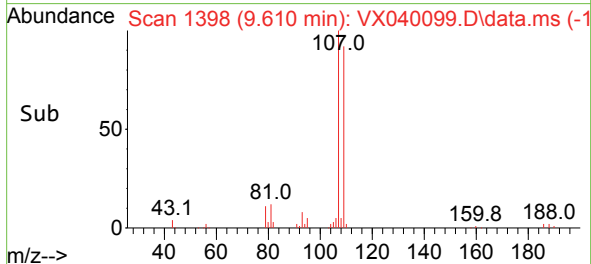
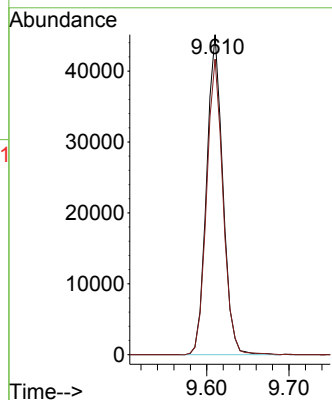
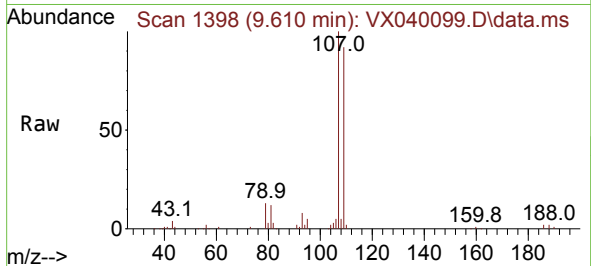




#61
1,2-Dibromoethane
Concen: 53.336 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

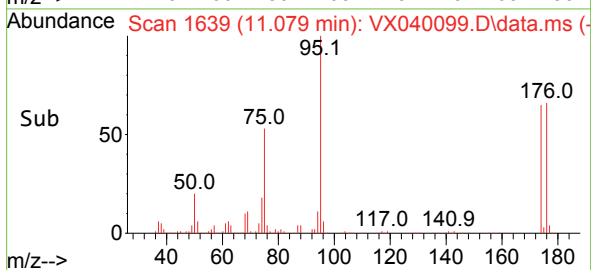
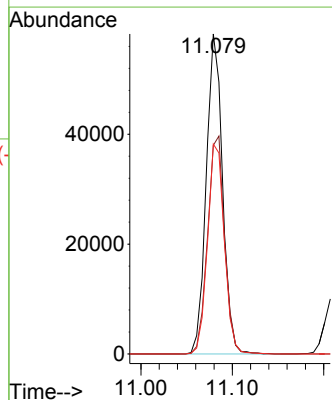
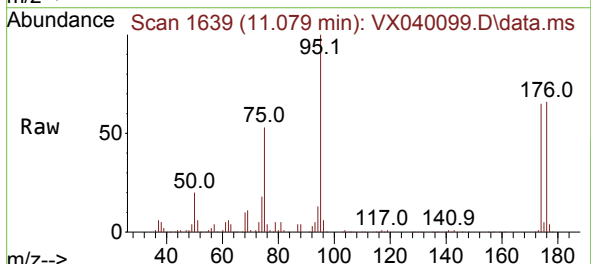
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

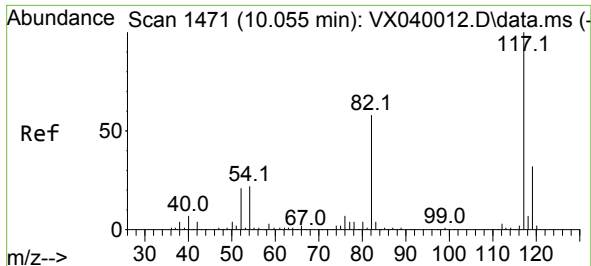
Tgt Ion:107 Resp: 61849
Ion Ratio Lower Upper
107 100
109 93.5 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 50.490 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

Tgt Ion: 95 Resp: 71758
Ion Ratio Lower Upper
95 100
174 71.2 0.0 135.6
176 67.8 0.0 131.0

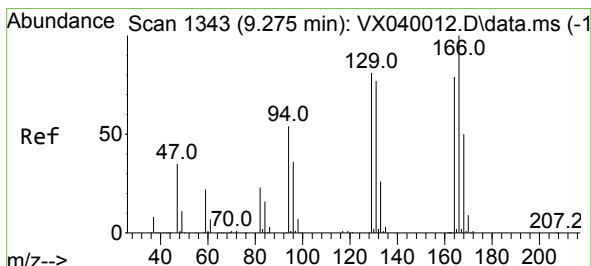
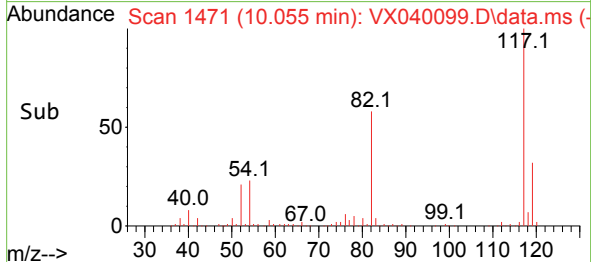
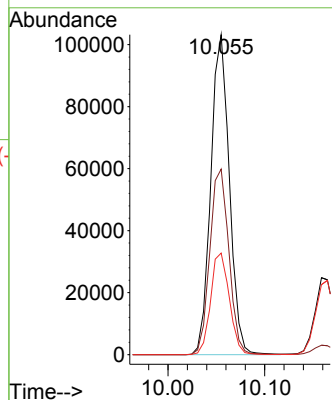
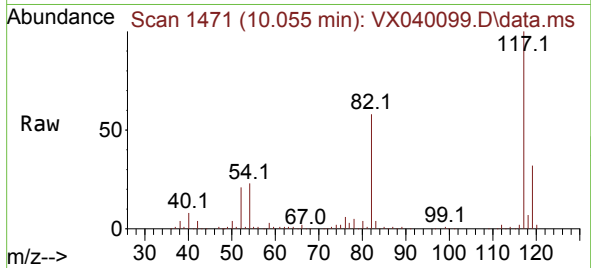




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

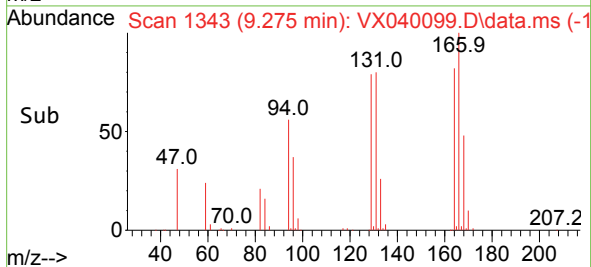
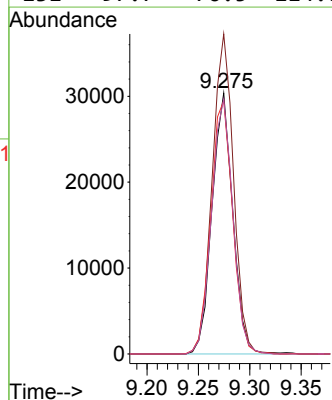
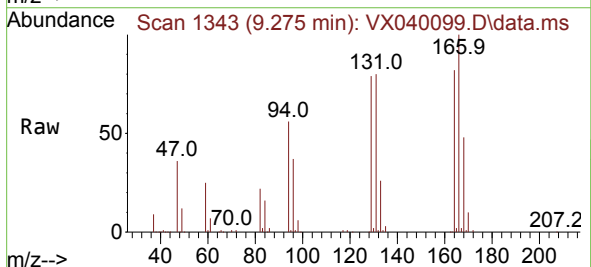
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

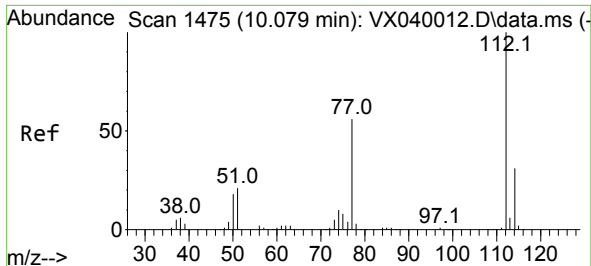
Tgt Ion:117 Resp: 137565
Ion Ratio Lower Upper
117 100
82 58.0 46.2 69.4
119 31.7 25.5 38.3



#64
Tetrachloroethene
Concen: 47.699 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

Tgt Ion:164 Resp: 42695
Ion Ratio Lower Upper
164 100
166 122.7 102.7 154.1
129 97.1 80.4 120.6
131 97.7 76.5 114.7

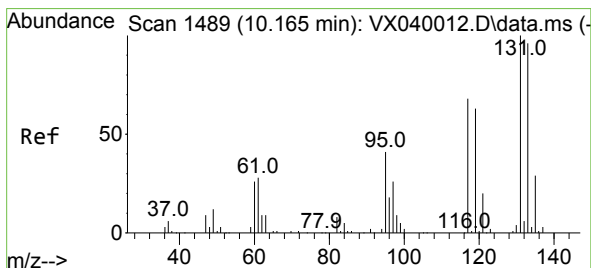
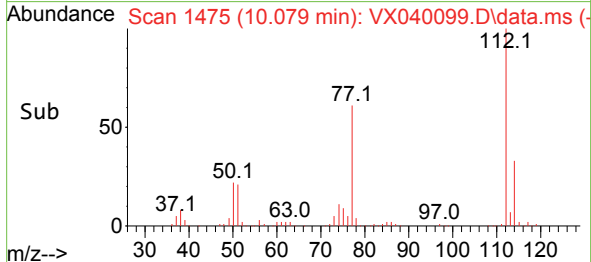
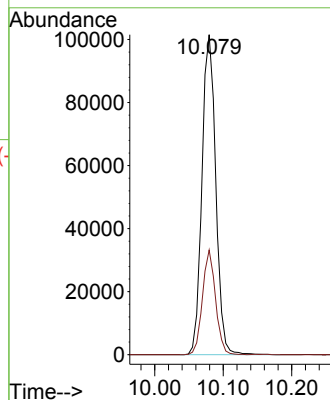
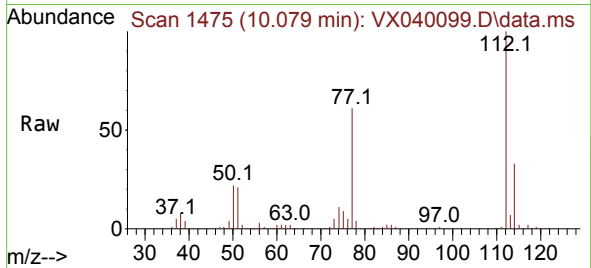




#65
Chlorobenzene
Concen: 50.153 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

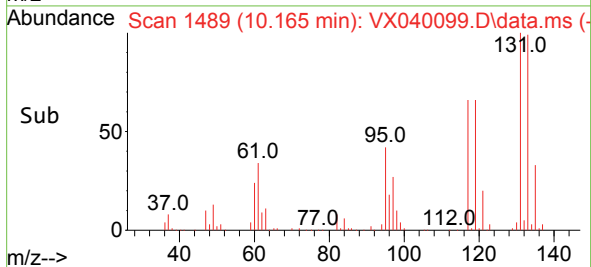
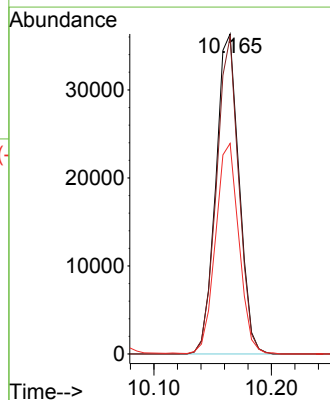
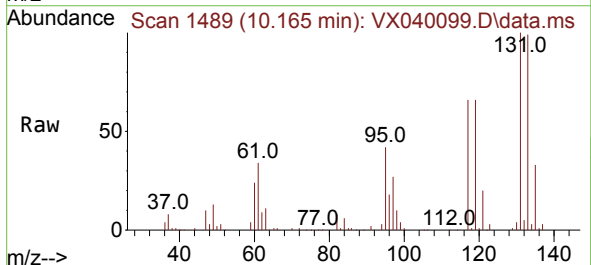
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

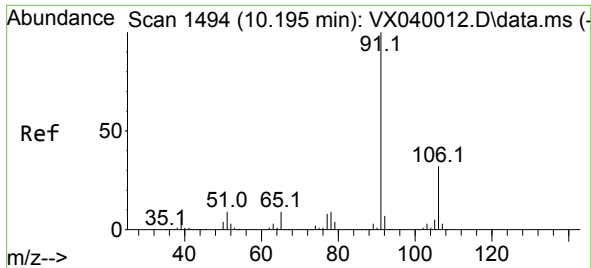
Tgt Ion:112 Resp: 142607
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 52.014 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

Tgt Ion:131 Resp: 49947
Ion Ratio Lower Upper
131 100
133 95.3 47.1 141.4
119 66.3 32.2 96.6

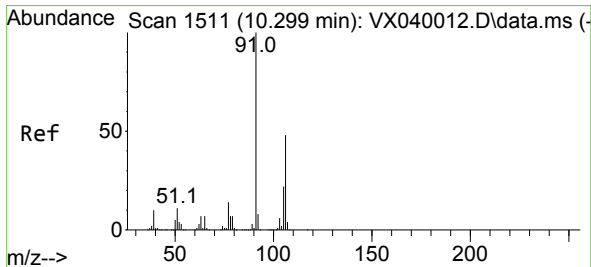
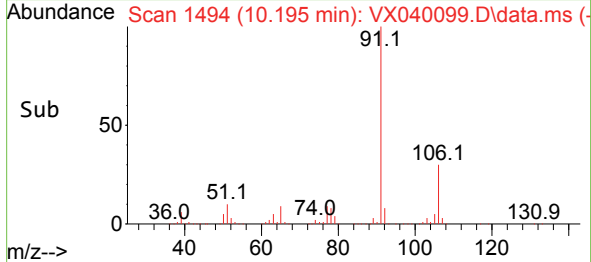
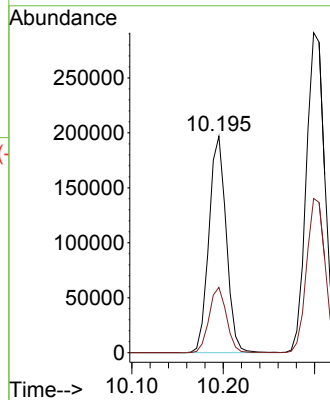
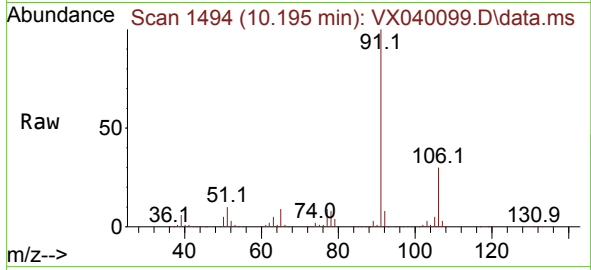




#67
Ethyl Benzene
Concen: 50.640 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

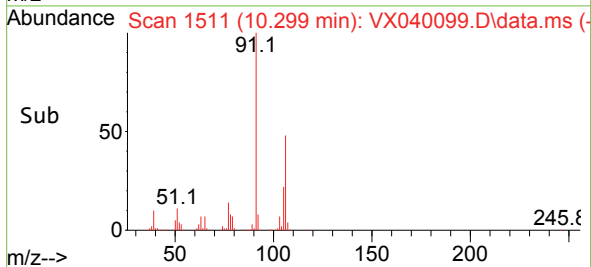
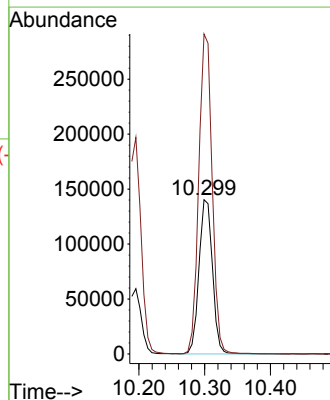
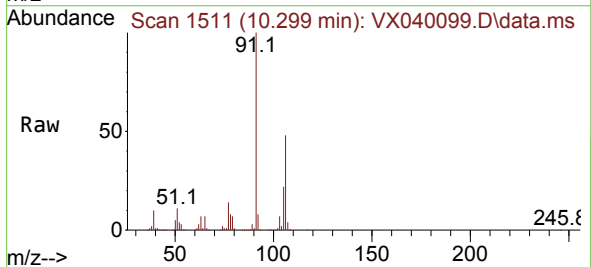
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

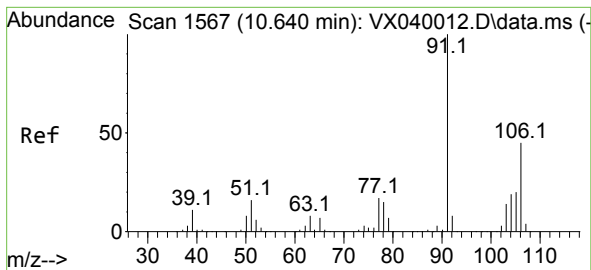
Tgt Ion: 91 Resp: 258353
Ion Ratio Lower Upper
91 100
106 30.2 24.9 37.3



#68
m/p-Xylenes
Concen: 104.083 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

Tgt Ion:106 Resp: 199768
Ion Ratio Lower Upper
106 100
91 206.8 165.5 248.3





#69

o-Xylene

Concen: 54.175 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX040099.D

Acq: 02 Feb 2024 19:52

Instrument :

MSVOA_X

ClientSampleId :

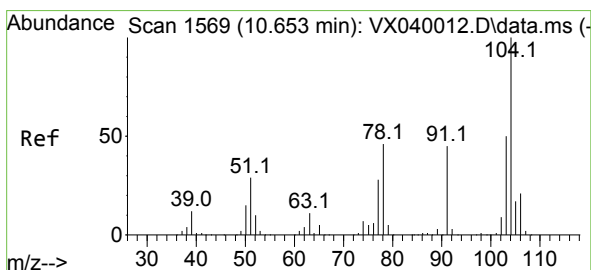
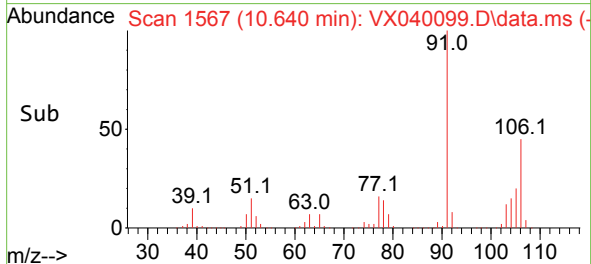
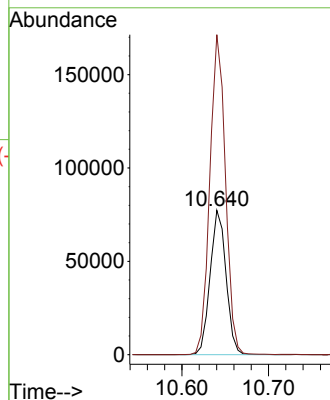
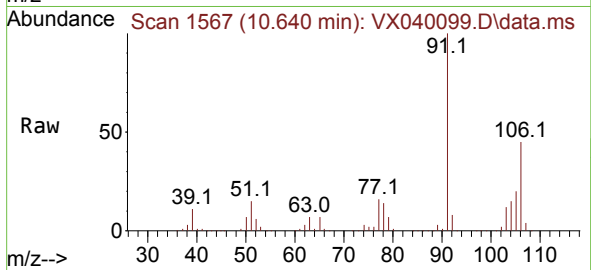
VSTDCCC050EC

Tgt Ion:106 Resp: 98630

Ion Ratio Lower Upper

106 100

91 217.8 108.9 326.8



#70

Styrene

Concen: 53.093 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.001 min

Lab File: VX040099.D

Acq: 02 Feb 2024 19:52

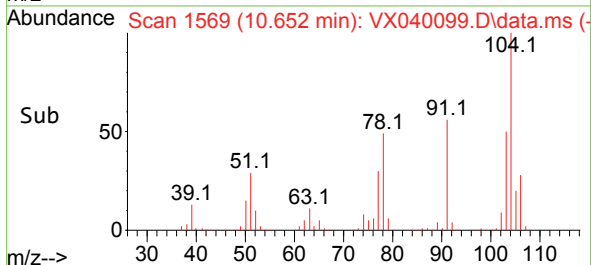
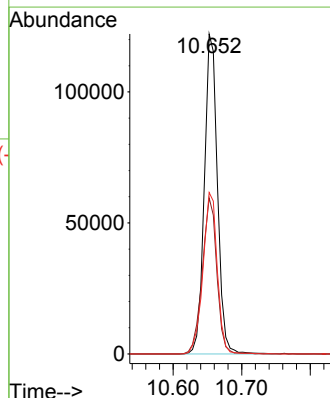
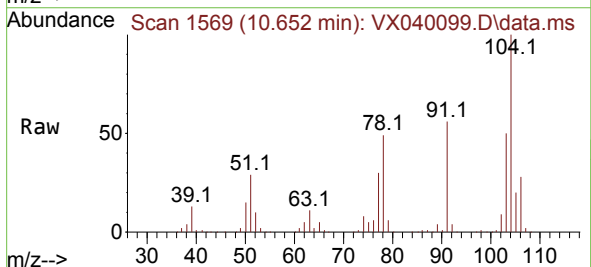
Tgt Ion:104 Resp: 162911

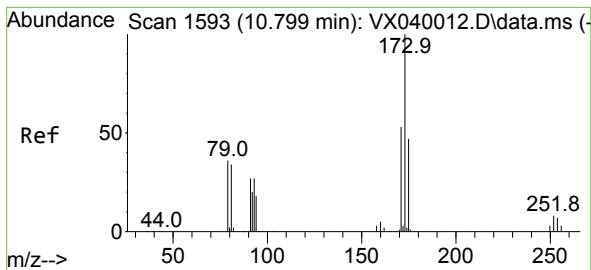
Ion Ratio Lower Upper

104 100

78 53.9 43.6 65.4

103 55.0 43.6 65.4





#71

Bromoform

Concen: 50.533 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX040099.D

Acq: 02 Feb 2024 19:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

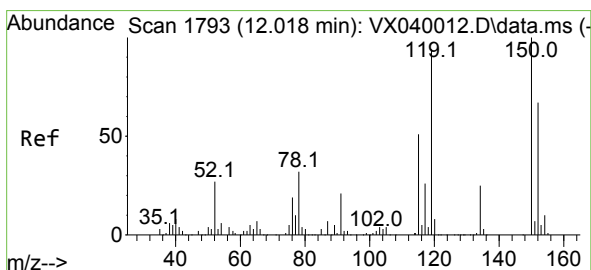
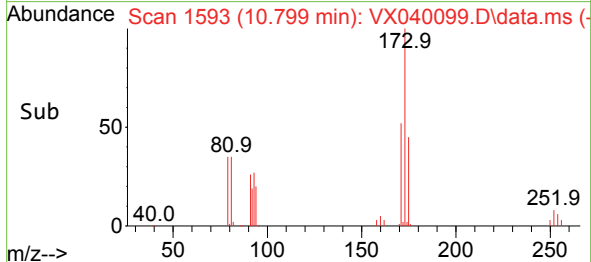
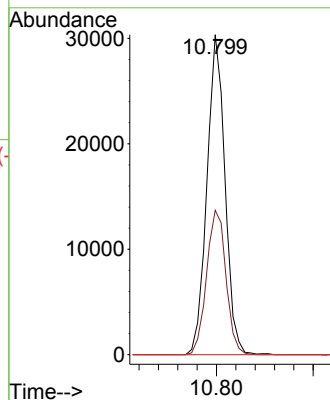
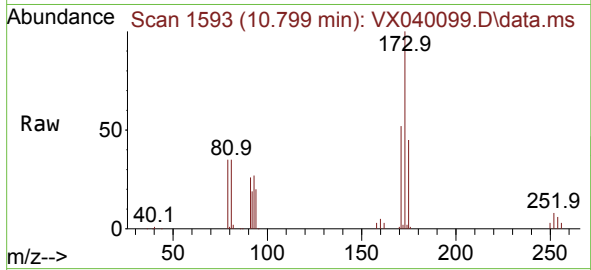
Tgt Ion:173 Resp: 39427

Ion Ratio Lower Upper

173 100

175 48.4 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX040099.D

Acq: 02 Feb 2024 19:52

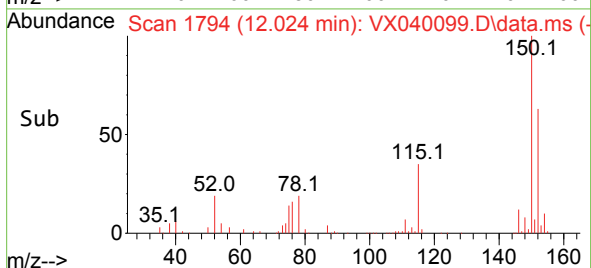
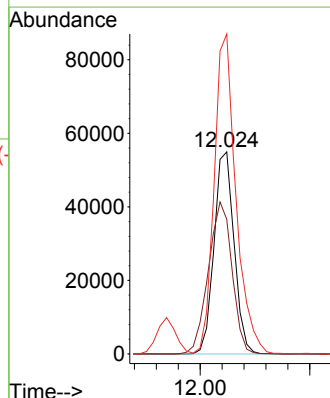
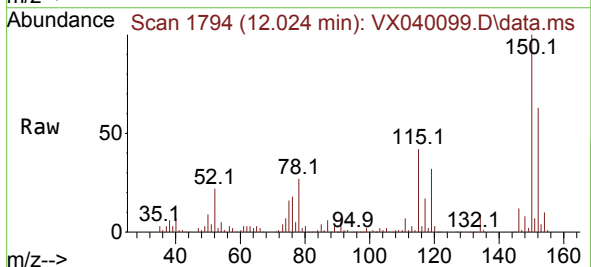
Tgt Ion:152 Resp: 69747

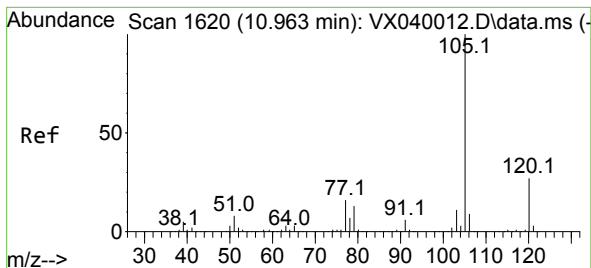
Ion Ratio Lower Upper

152 100

115 88.9 43.3 129.9

150 171.3 0.0 345.0





#73

Isopropylbenzene

Concen: 50.522 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040099.D

Acq: 02 Feb 2024 19:52

Instrument :

MSVOA_X

ClientSampleId :

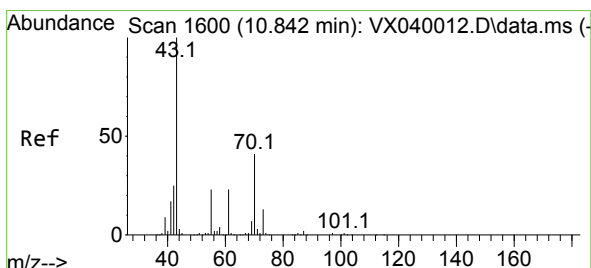
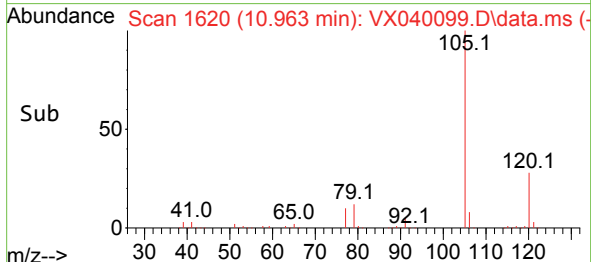
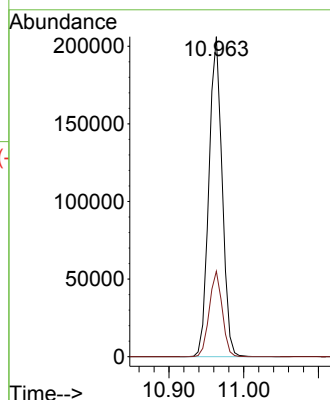
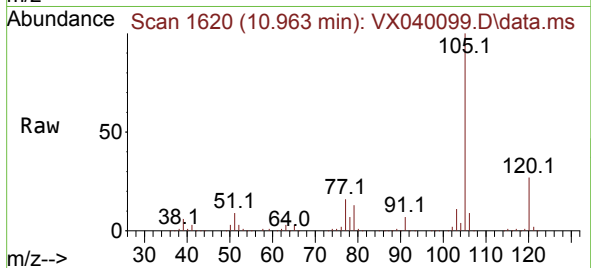
VSTDCCC050EC

Tgt Ion:105 Resp: 253033

Ion Ratio Lower Upper

105 100

120 26.2 12.9 38.6



#74

N-ethyl acetate

Concen: 51.708 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX040099.D

Acq: 02 Feb 2024 19:52

Tgt Ion: 43 Resp: 123572

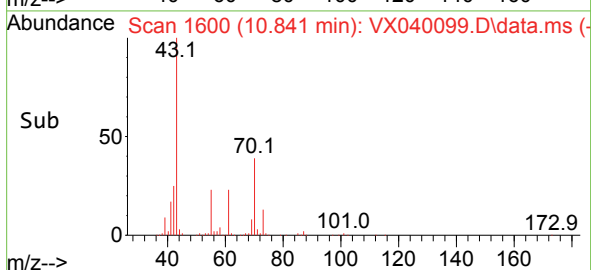
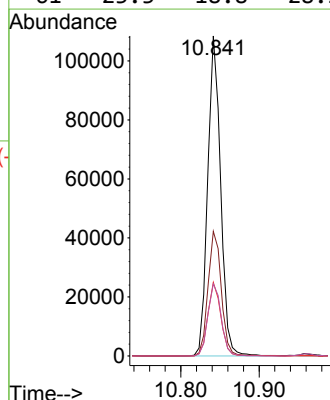
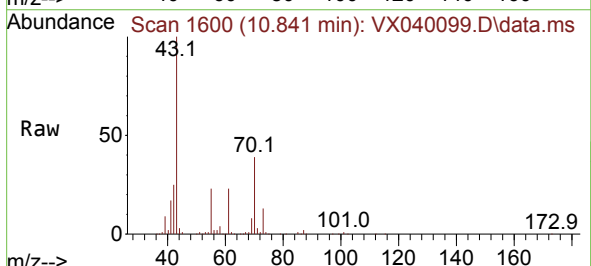
Ion Ratio Lower Upper

43 100

70 40.2 32.9 49.3

55 23.4 19.3 28.9

61 23.3 18.8 28.2

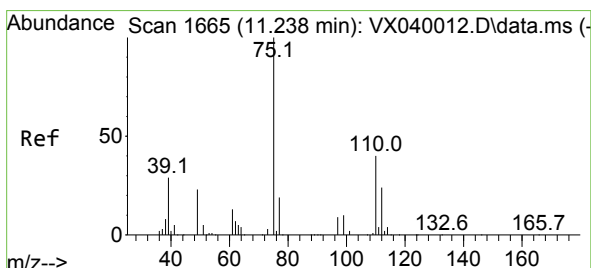
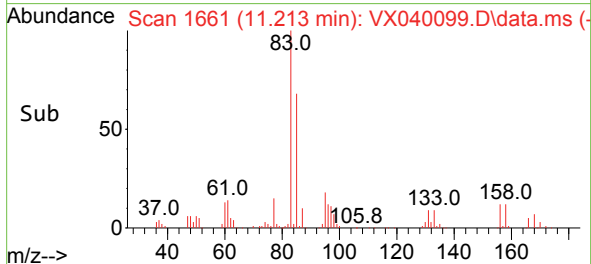
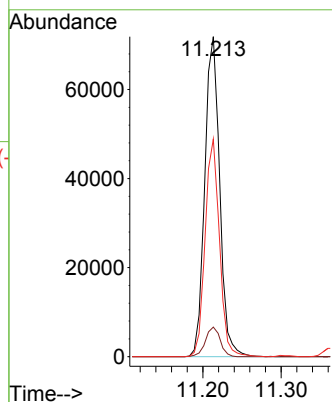
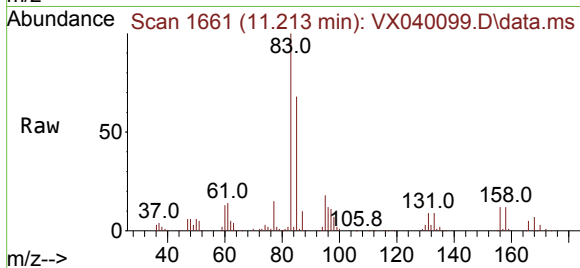




#75
1,1,2,2-Tetrachloroethane
Concen: 50.439 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

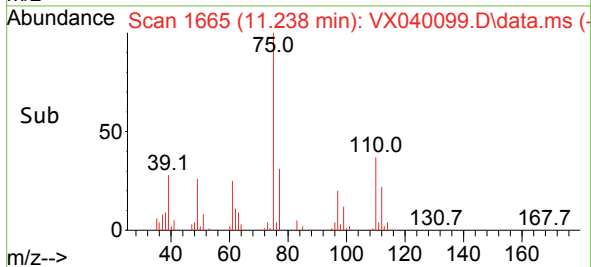
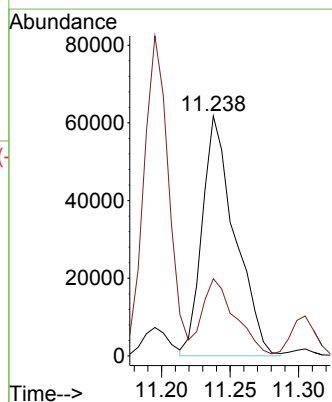
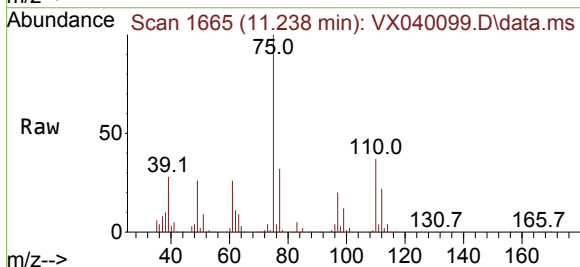
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

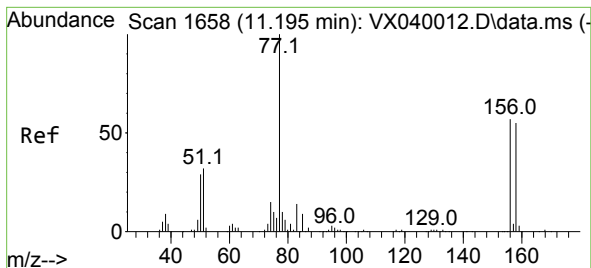
Tgt Ion: 83 Resp: 94977
Ion Ratio Lower Upper
83 100
131 9.2 5.3 15.8
85 65.4 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 69.062 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

Tgt Ion: 75 Resp: 102576
Ion Ratio Lower Upper
75 100
77 32.3 19.1 57.5





#77

Bromobenzene

Concen: 51.133 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040099.D

Acq: 02 Feb 2024 19:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

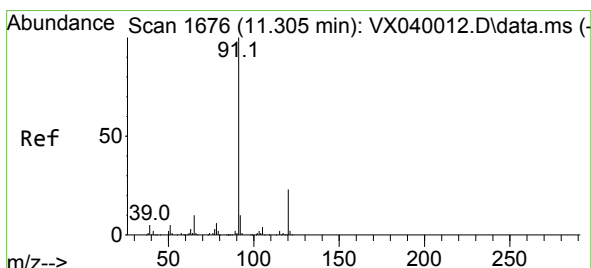
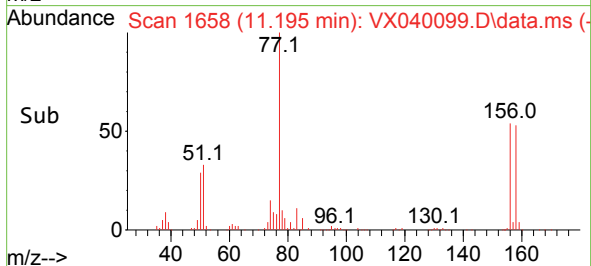
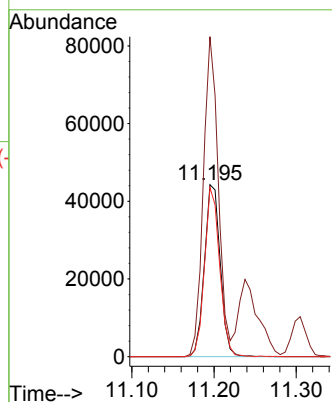
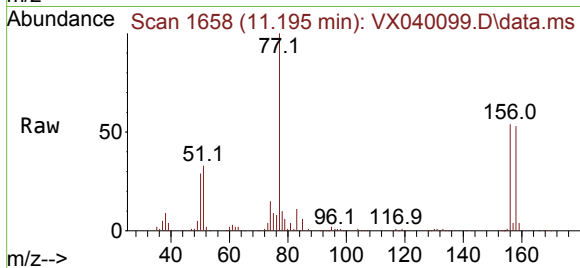
Tgt Ion:156 Resp: 59074

Ion Ratio Lower Upper

156 100

77 175.8 88.4 265.3

158 94.2 48.0 144.0



#78

n-propylbenzene

Concen: 50.525 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX040099.D

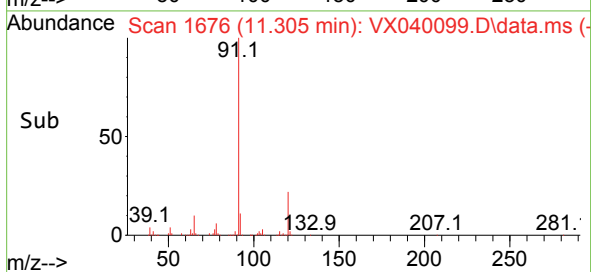
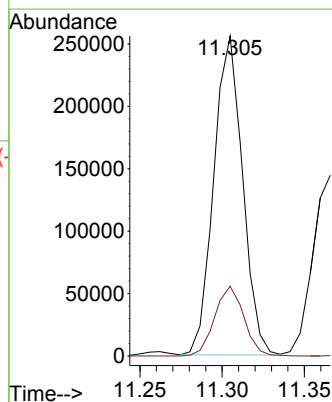
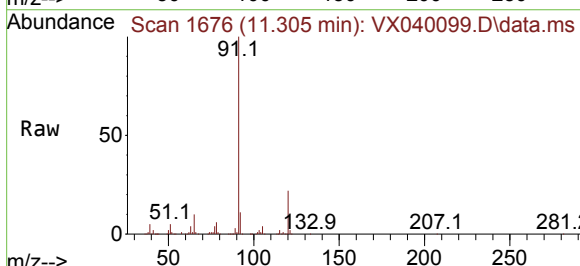
Acq: 02 Feb 2024 19:52

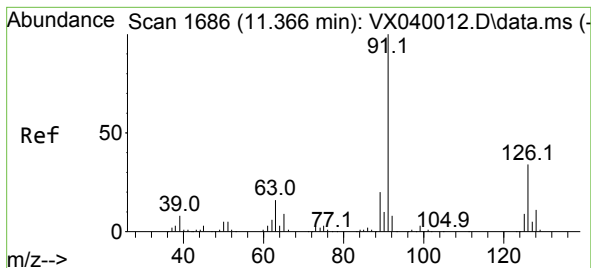
Tgt Ion: 91 Resp: 311395

Ion Ratio Lower Upper

91 100

120 22.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 48.638 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040099.D

Acq: 02 Feb 2024 19:52

Instrument :

MSVOA_X

ClientSampleId :

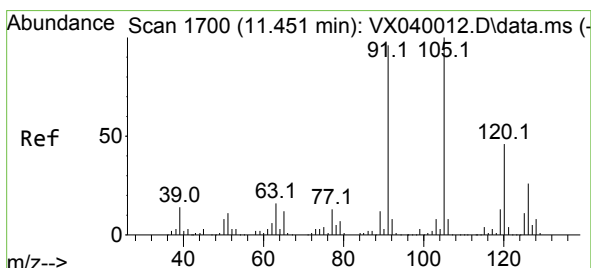
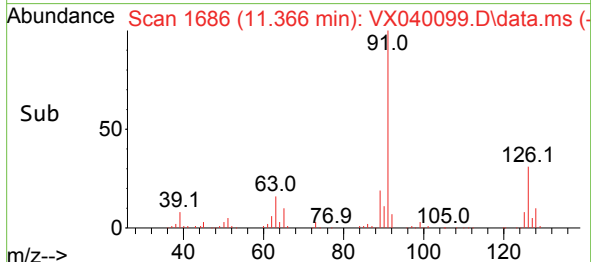
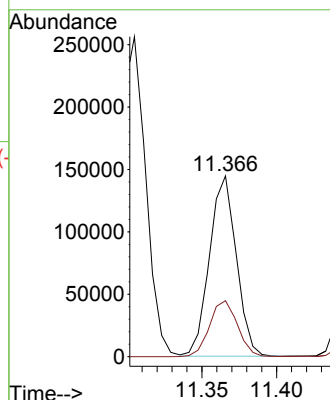
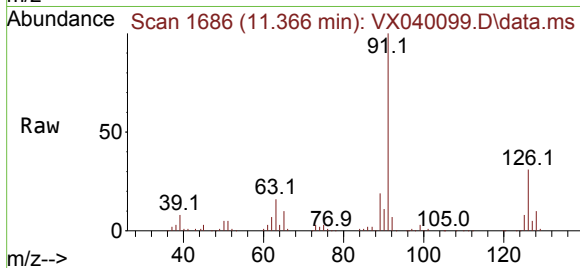
VSTDCCC050EC

Tgt Ion: 91 Resp: 180464

Ion Ratio Lower Upper

91 100

126 32.4 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 51.032 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX040099.D

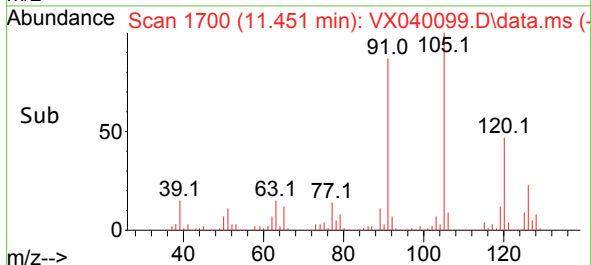
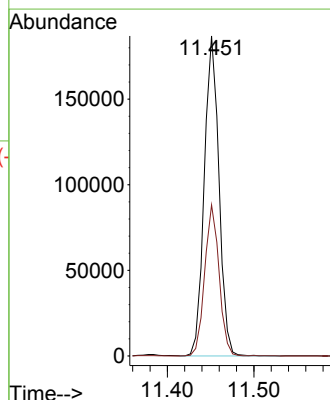
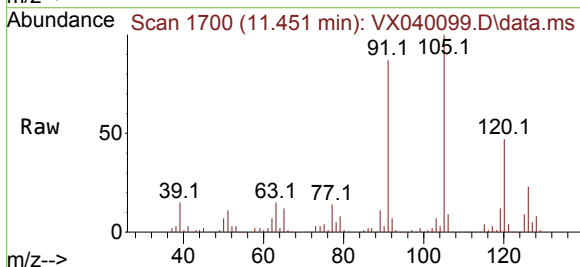
Acq: 02 Feb 2024 19:52

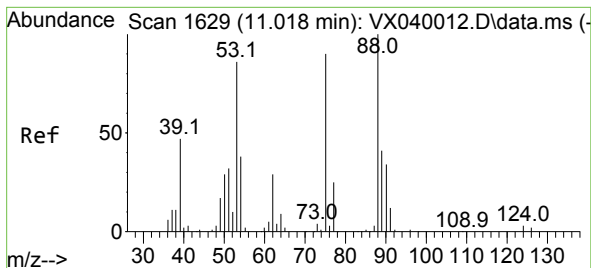
Tgt Ion: 105 Resp: 219708

Ion Ratio Lower Upper

105 100

120 46.3 24.1 72.3

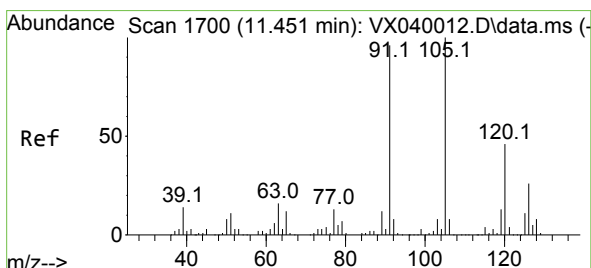
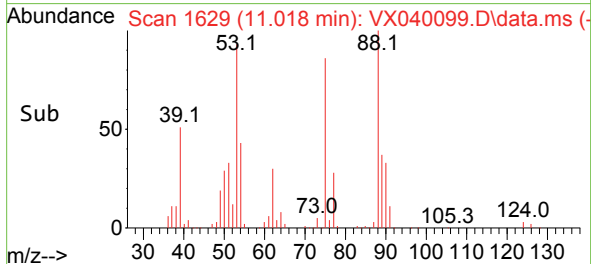
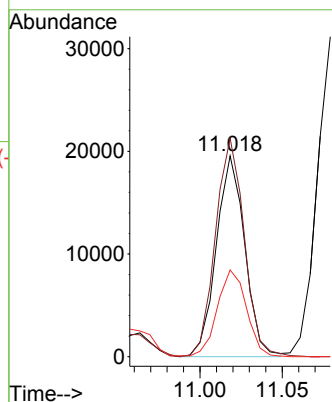
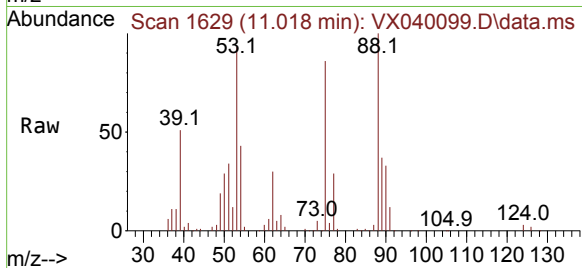




#81
trans-1,4-Dichloro-2-butene
Concen: 50.034 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

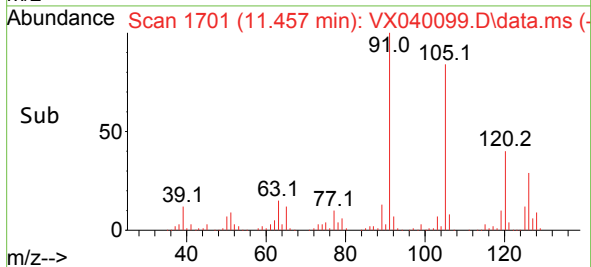
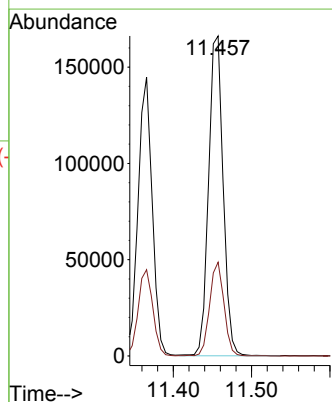
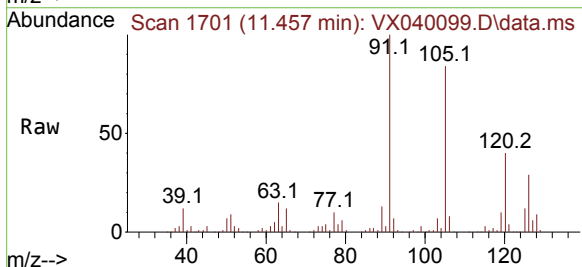
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

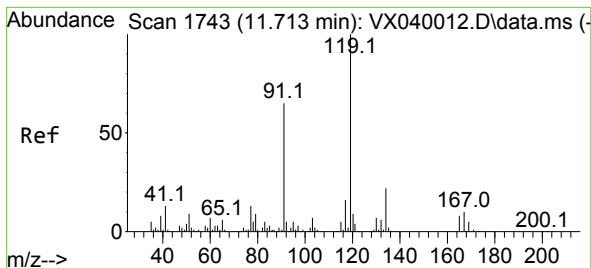
Tgt Ion: 75 Resp: 23560
Ion Ratio Lower Upper
75 100
53 109.8 90.5 135.7
89 44.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 50.217 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

Tgt Ion: 91 Resp: 213853
Ion Ratio Lower Upper
91 100
126 28.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 50.907 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX040099.D

Acq: 02 Feb 2024 19:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

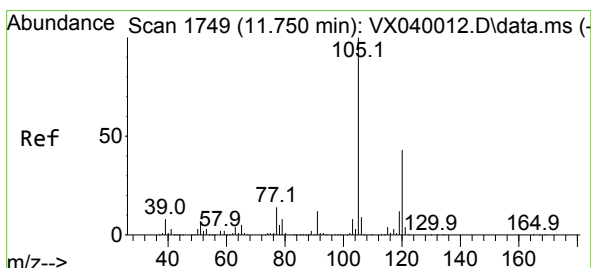
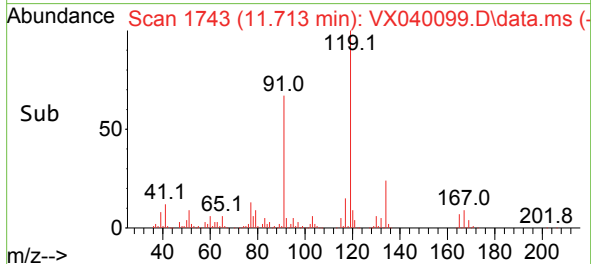
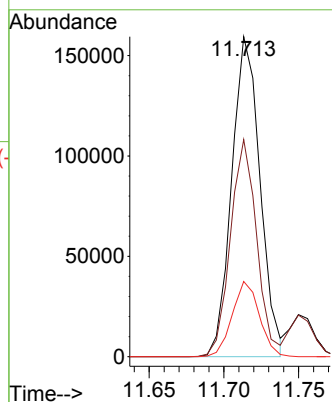
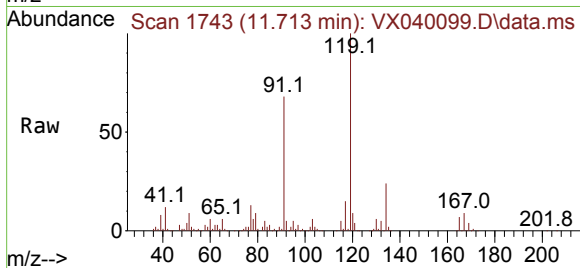
Tgt Ion:119 Resp: 209727

Ion Ratio Lower Upper

119 100

91 63.1 31.2 93.6

134 22.6 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 51.634 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX040099.D

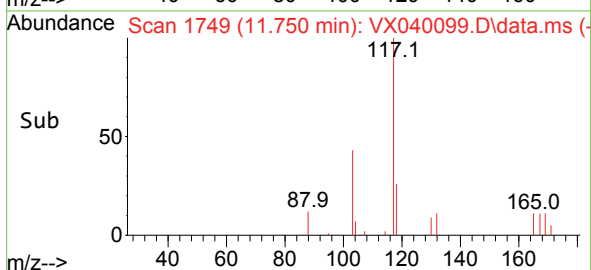
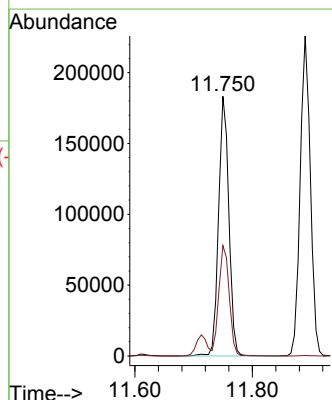
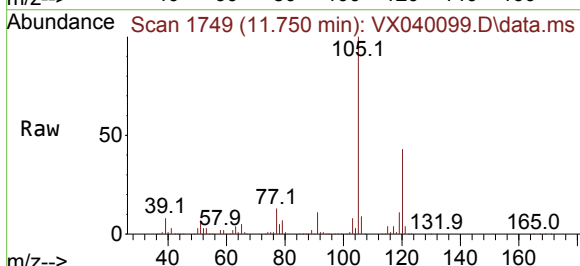
Acq: 02 Feb 2024 19:52

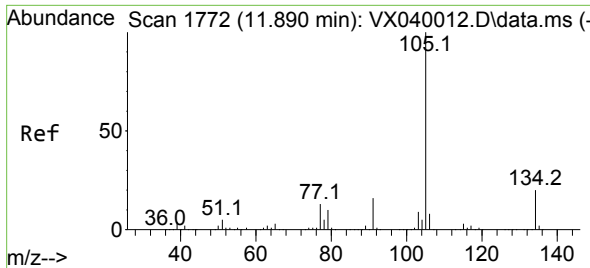
Tgt Ion:105 Resp: 221822

Ion Ratio Lower Upper

105 100

120 42.9 21.2 63.6

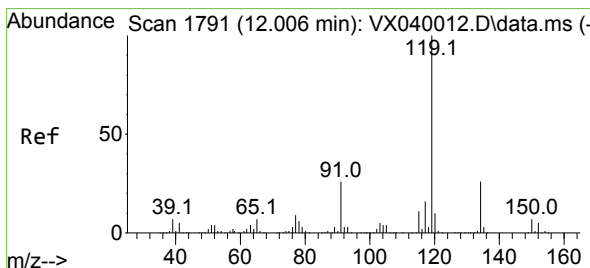
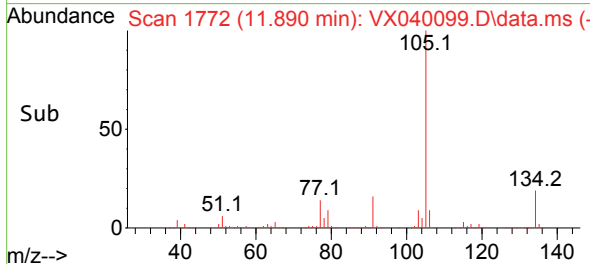
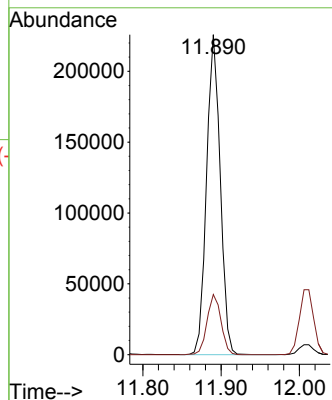
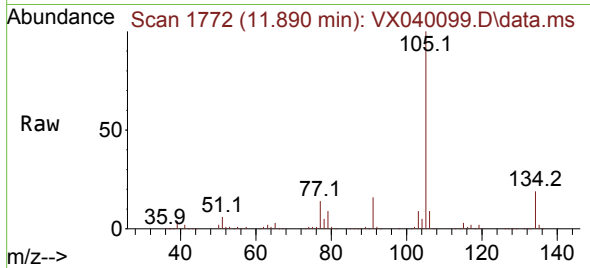




#85
sec-Butylbenzene
Concen: 49.915 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

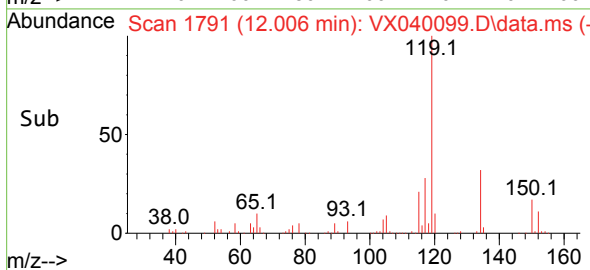
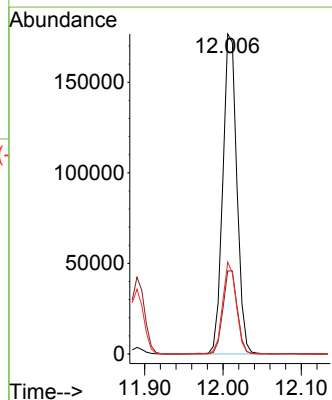
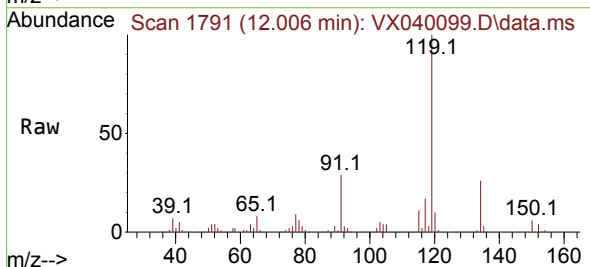
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

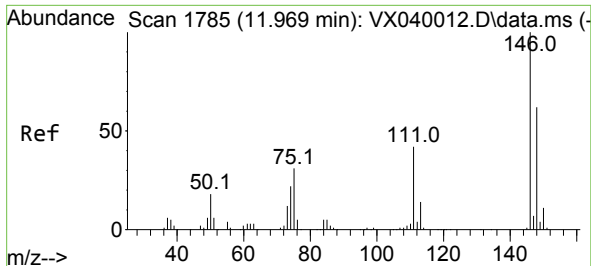
Tgt Ion:105 Resp: 272444
Ion Ratio Lower Upper
105 100
134 19.2 9.8 29.4



#86
p-Isopropyltoluene
Concen: 49.652 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

Tgt Ion:119 Resp: 221301
Ion Ratio Lower Upper
119 100
134 26.4 12.8 38.3
91 27.7 13.1 39.3

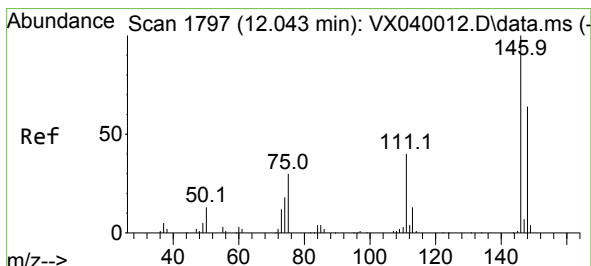
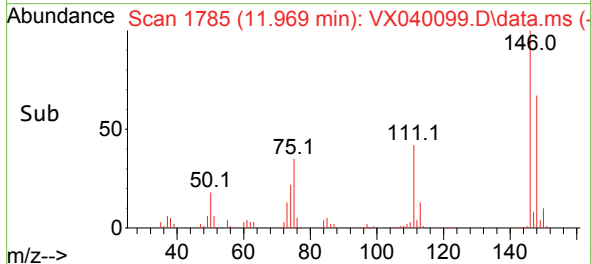
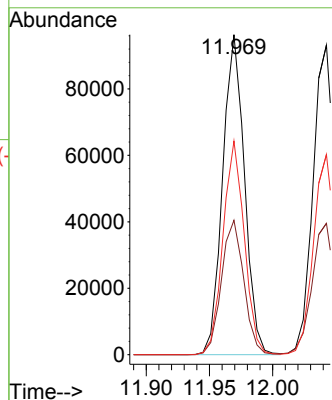
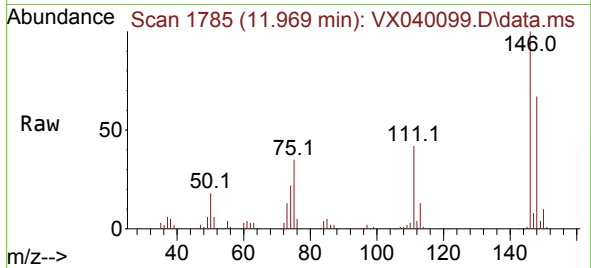




#87
1,3-Dichlorobenzene
Concen: 49.550 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

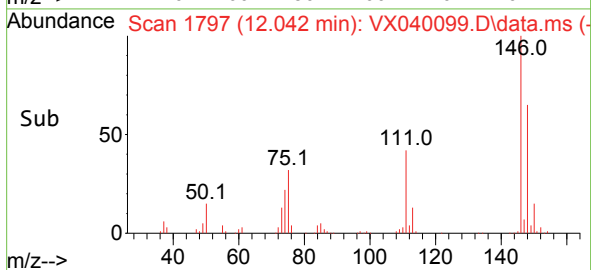
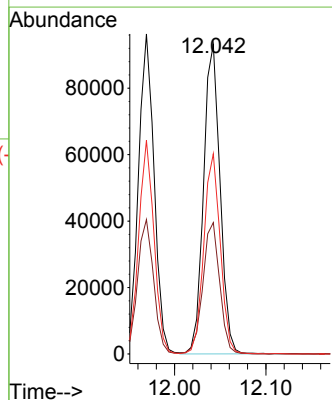
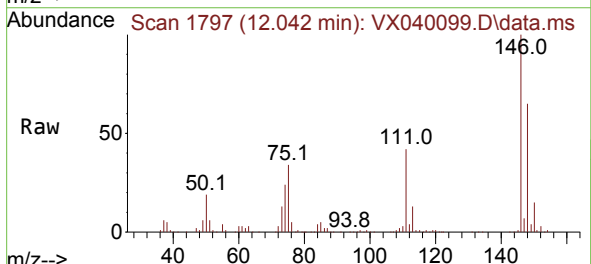
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

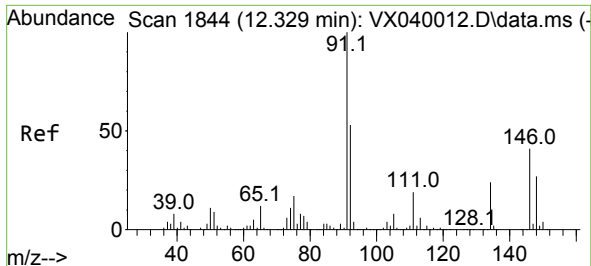
Tgt Ion:146 Resp: 115483
Ion Ratio Lower Upper
146 100
111 43.0 22.1 66.1
148 65.2 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 48.902 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

Tgt Ion:146 Resp: 116670
Ion Ratio Lower Upper
146 100
111 43.6 21.3 63.7
148 64.2 31.8 95.4





#89

n-Butylbenzene

Concen: 50.034 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX040099.D

Acq: 02 Feb 2024 19:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

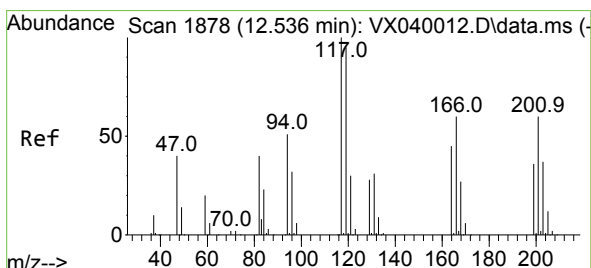
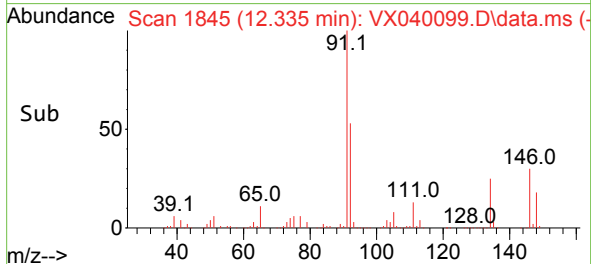
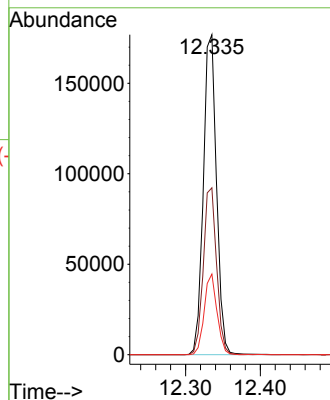
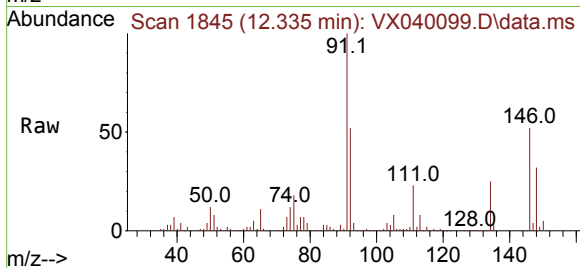
Tgt Ion: 91 Resp: 216449

Ion Ratio Lower Upper

91 100

92 52.8 27.4 82.0

134 24.4 12.6 37.8



#90

Hexachloroethane

Concen: 49.770 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX040099.D

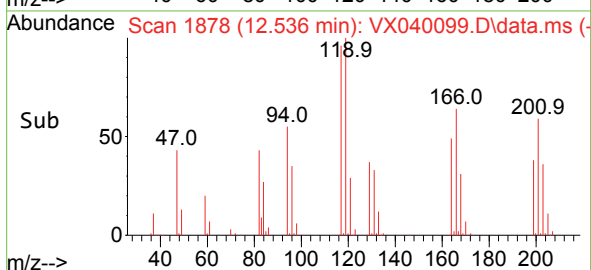
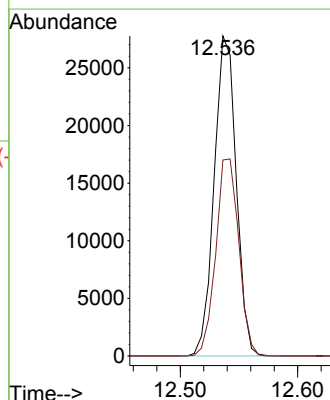
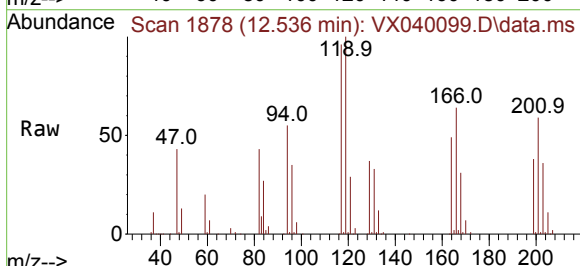
Acq: 02 Feb 2024 19:52

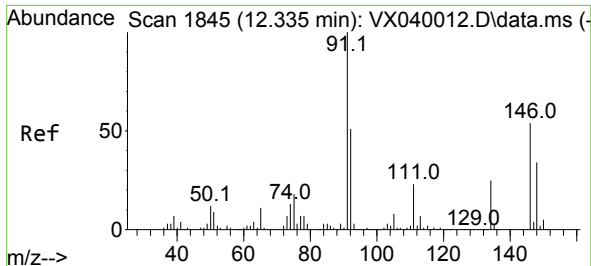
Tgt Ion: 117 Resp: 36230

Ion Ratio Lower Upper

117 100

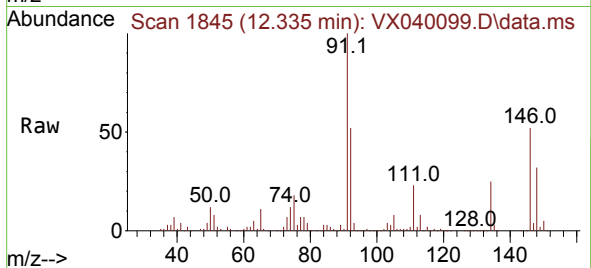
201 64.4 32.9 98.6



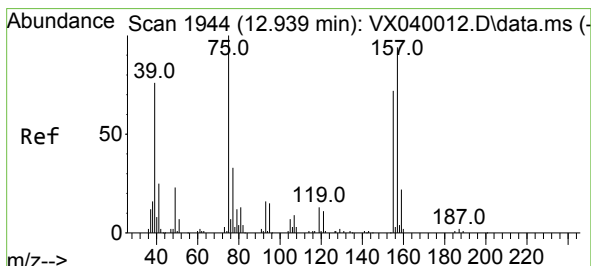
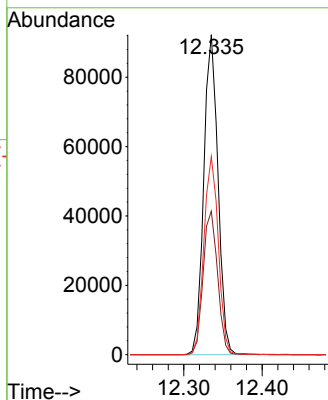
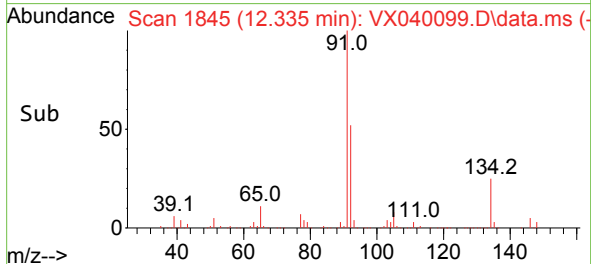


#91
1,2-Dichlorobenzene
Concen: 51.626 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

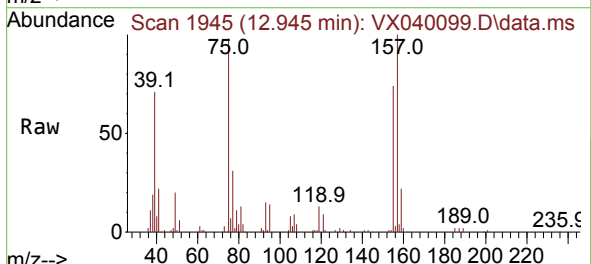
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



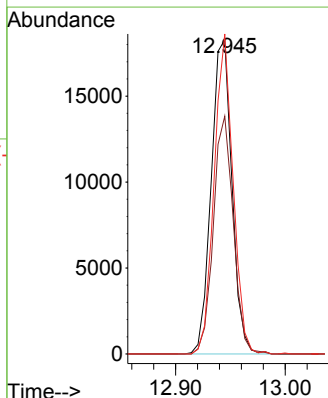
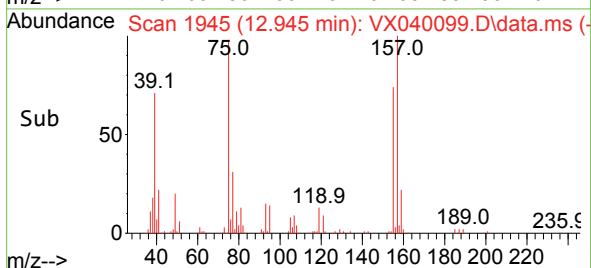
Tgt Ion:146 Resp: 116013
Ion Ratio Lower Upper
146 100
111 45.6 22.4 67.0
148 62.8 31.6 95.0

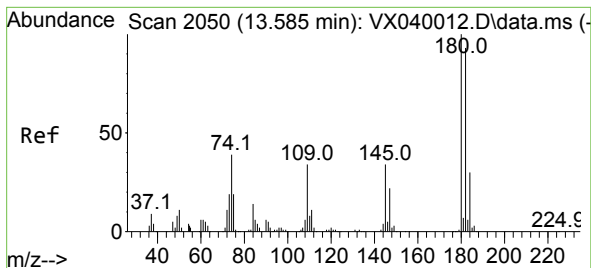


#92
1,2-Dibromo-3-Chloropropane
Concen: 56.216 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52



Tgt Ion: 75 Resp: 23995
Ion Ratio Lower Upper
75 100
155 72.9 36.1 108.5
157 93.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 50.410 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX040099.D

Acq: 02 Feb 2024 19:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

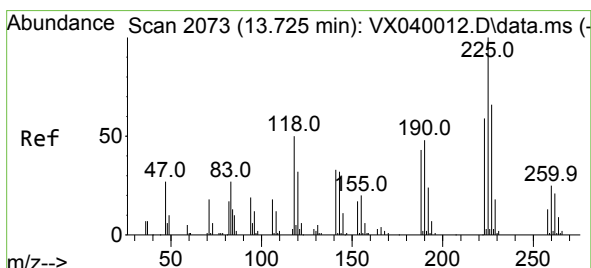
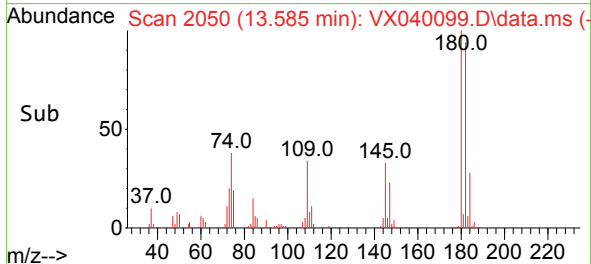
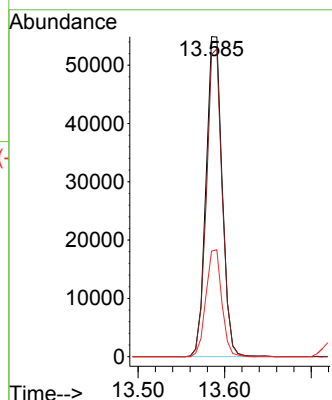
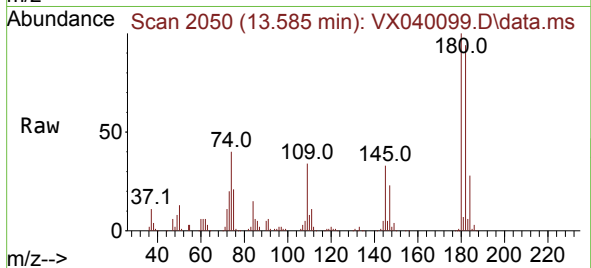
Tgt Ion:180 Resp: 70813

Ion Ratio Lower Upper

180 100

182 94.0 48.3 144.8

145 32.9 18.0 54.0



#94

Hexachlorobutadiene

Concen: 47.829 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX040099.D

Acq: 02 Feb 2024 19:52

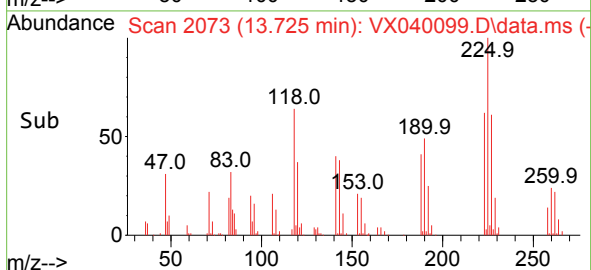
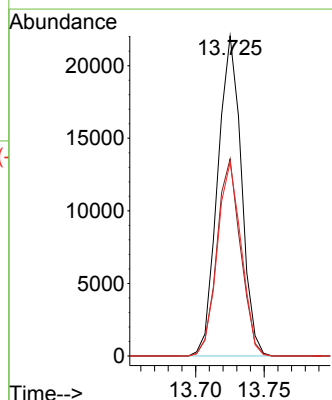
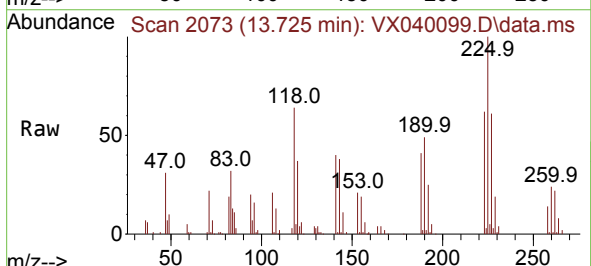
Tgt Ion:225 Resp: 26466

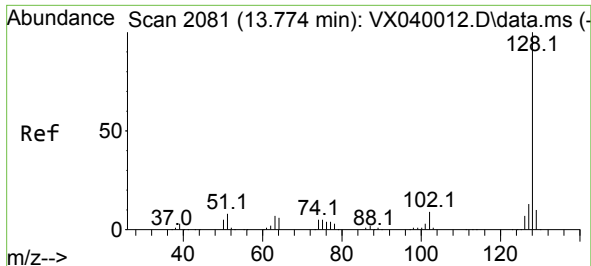
Ion Ratio Lower Upper

225 100

223 61.5 31.1 93.2

227 61.3 32.5 97.5

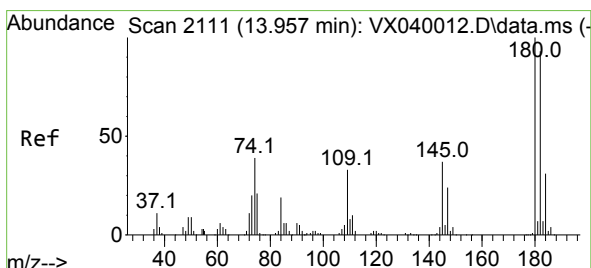
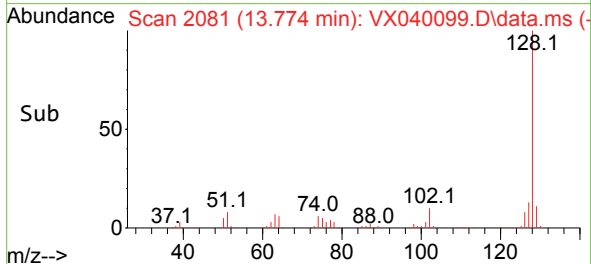
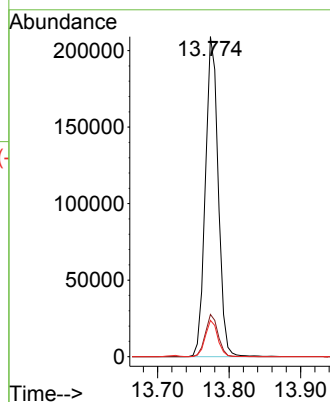
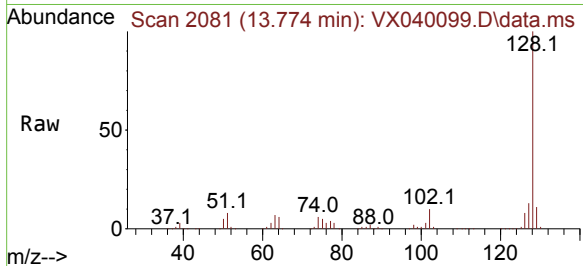




#95
Naphthalene
Concen: 54.746 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128	Resp: 261199
Ion Ratio	Lower Upper
128 100	
127 13.1	10.3 15.5
129 11.1	8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 51.009 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX040099.D
Acq: 02 Feb 2024 19:52

Tgt Ion:180	Resp: 70846
Ion Ratio	Lower Upper
180 100	
182 95.1	46.9 140.6
145 35.3	17.8 53.5

