

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020524\
 Data File : VX040101.D
 Acq On : 05 Feb 2024 09:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 06 02:54:05 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	5.544	168	103614	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	174516	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	166868	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	86893	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	72308	43.362	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.720%
35) Dibromofluoromethane	5.379	113	57936	48.768	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.540%
50) Toluene-d8	8.647	98	217661	48.992	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.980%
62) 4-Bromofluorobenzene	11.079	95	84452	49.367	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.740%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	66071	56.614	ug/l	98
3) Chloromethane	1.294	50	59472	53.734	ug/l	95
4) Vinyl Chloride	1.374	62	50922	49.748	ug/l	100
5) Bromomethane	1.599	94	49669	49.915	ug/l	97
6) Chloroethane	1.678	64	27768	41.091	ug/l	99
7) Trichlorofluoromethane	1.886	101	65400	40.157	ug/l	96
8) Diethyl Ether	2.130	74	24915	43.272	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	62201	51.188	ug/l	99
10) Methyl Iodide	2.453	142	63325	48.955	ug/l	94
11) Tert butyl alcohol	2.953	59	75180	248.469	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	59113	50.723	ug/l	89
13) Acrolein	2.233	56	76207	262.880	ug/l	100
14) Allyl chloride	2.660	41	105830	50.379	ug/l	98
15) Acrylonitrile	3.056	53	189870	250.508	ug/l	99
16) Acetone	2.373	43	226933	290.448	ug/l	94
17) Carbon Disulfide	2.508	76	158109	46.402	ug/l	98
18) Methyl Acetate	2.696	43	104945	56.698	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	202088	50.622	ug/l	100
20) Methylene Chloride	2.788	84	67375	48.524	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	62258	48.509	ug/l	91
22) Diisopropyl ether	3.751	45	199262	48.970	ug/l	94
23) Vinyl Acetate	3.715	43	907575	249.224	ug/l	100
24) 1,1-Dichloroethane	3.605	63	115470	49.548	ug/l	99
25) 2-Butanone	4.544	43	249644	229.851	ug/l	95
26) 2,2-Dichloropropane	4.471	77	90479	49.758	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	68510	47.840	ug/l	94
28) Bromochloromethane	4.891	49	53582	49.307	ug/l	96
29) Tetrahydrofuran	4.995	42	158933	230.142	ug/l	98
30) Chloroform	5.086	83	117031	46.767	ug/l	99
31) Cyclohexane	5.464	56	95617	45.776	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	102547	47.750	ug/l	100
36) 1,1-Dichloropropene	5.690	75	85864	49.975	ug/l	98
37) Ethyl Acetate	4.702	43	92058	49.061	ug/l	98
38) Carbon Tetrachloride	5.672	117	84805	51.586	ug/l	97
39) Methylcyclohexane	7.379	83	101136	48.381	ug/l	95
40) Benzene	6.031	78	245971	49.153	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	50161	52.713	ug/l	93
42) 1,2-Dichloroethane	6.080	62	91556	47.528	ug/l	98
43) Isopropyl Acetate	6.336	43	149710	50.595	ug/l	99
44) Trichloroethene	7.123	130	62433	47.410	ug/l	97
45) 1,2-Dichloropropane	7.427	63	64012	48.448	ug/l	96
46) Dibromomethane	7.574	93	47706	48.104	ug/l	99
47) Bromodichloromethane	7.818	83	92712	52.490	ug/l	99
48) Methyl methacrylate	7.690	41	73975	50.750	ug/l	92
49) 1,4-Dioxane	7.653	88	30397	959.651	ug/l #	90
51) 4-Methyl-2-Pentanone	8.567	43	521096	257.979	ug/l	99
52) Toluene	8.714	92	158684	50.876	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	98704	53.880	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	104658	53.540	ug/l	95
55) 1,1,2-Trichloroethane	9.147	97	66598	51.585	ug/l	94
56) Ethyl methacrylate	9.110	69	105865	56.153	ug/l	96
57) 1,3-Dichloropropane	9.305	76	107191	50.406	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	278248	293.498	ug/l	99
59) 2-Hexanone	9.427	43	435953	270.692	ug/l	100
60) Dibromochloromethane	9.518	129	70406	54.273	ug/l	99
61) 1,2-Dibromoethane	9.604	107	72045	51.616	ug/l	98
64) Tetrachloroethene	9.268	164	54326	50.035	ug/l	97
65) Chlorobenzene	10.073	112	169474	49.135	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	61186	52.529	ug/l	98
67) Ethyl Benzene	10.189	91	309908	50.078	ug/l	99
68) m/p-Xylenes	10.299	106	236806	101.715	ug/l	100
69) o-Xylene	10.640	106	115944	52.502	ug/l	99
70) Styrene	10.652	104	192300	51.665	ug/l	99
71) Bromoform	10.799	173	50543	53.219	ug/l #	100
73) Isopropylbenzene	10.957	105	310113	49.701	ug/l	99
74) N-amyl acetate	10.841	43	146000	49.180	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	109923	46.858	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	117655	63.583	ug/l	90
77) Bromobenzene	11.195	156	73254	50.895	ug/l	95
78) n-propylbenzene	11.305	91	382919	49.870	ug/l	99
79) 2-Chlorotoluene	11.360	91	222908	48.223	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	267214	49.819	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	30738	52.094	ug/l	93
82) 4-Chlorotoluene	11.451	91	263964	49.753	ug/l	100
83) tert-Butylbenzene	11.713	119	254260	49.538	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	265375	49.582	ug/l	98
85) sec-Butylbenzene	11.890	105	338245	49.742	ug/l	99
86) p-Isopropyltoluene	12.006	119	279128	50.269	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	142466	49.065	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	142467	47.932	ug/l	99
89) n-Butylbenzene	12.329	91	268265	49.775	ug/l	97
90) Hexachloroethane	12.536	117	45754	50.395	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	135331	48.339	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	25348	47.668	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	87983	50.274	ug/l	98
94) Hexachlorobutadiene	13.725	225	35277	51.173	ug/l	97
95) Naphthalene	13.774	128	294237	49.501	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	86421	49.944	ug/l	99

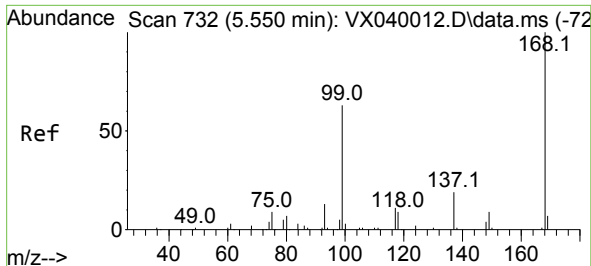
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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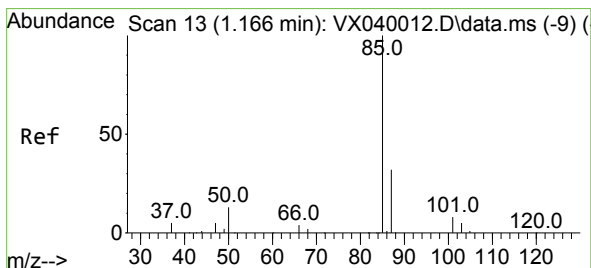
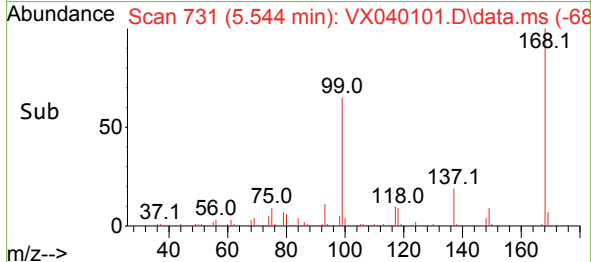
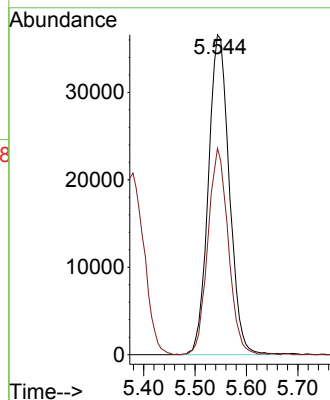
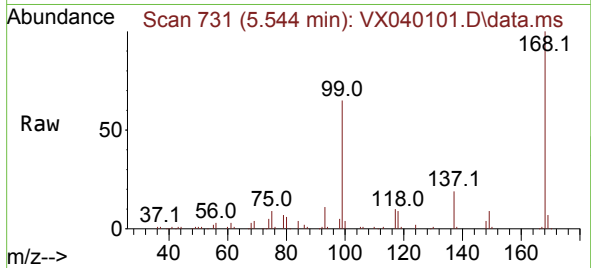
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
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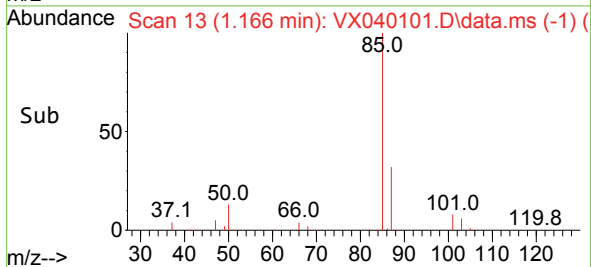
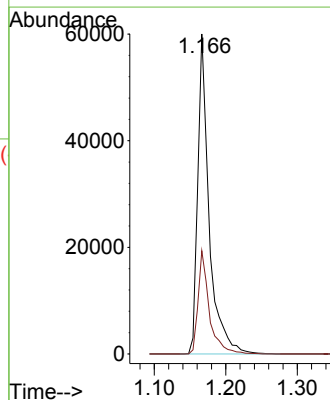
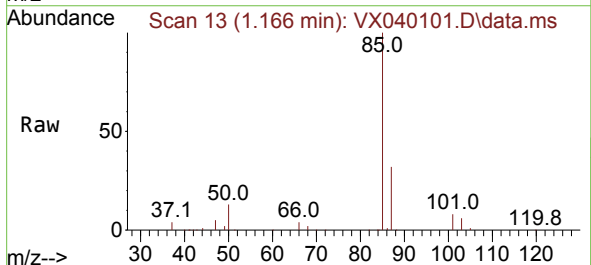
Instrument :
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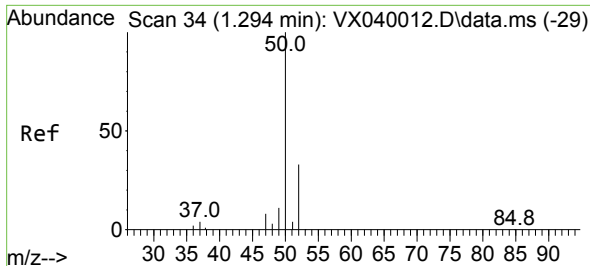
Tgt Ion:168 Resp: 103614
Ion Ratio Lower Upper
168 100
99 64.5 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 56.614 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040101.D
Acq: 05 Feb 2024 09:27

Tgt Ion: 85 Resp: 66071
Ion Ratio Lower Upper
85 100
87 32.3 16.7 50.1

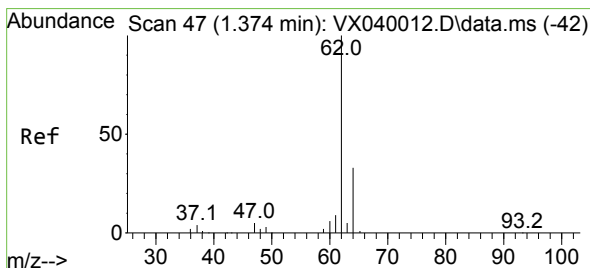
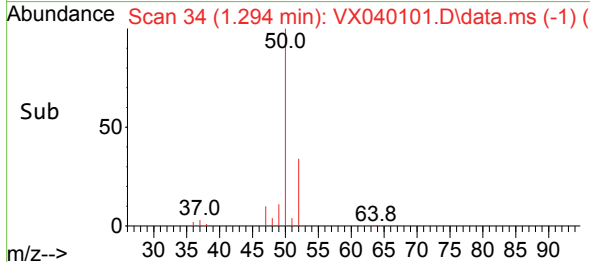
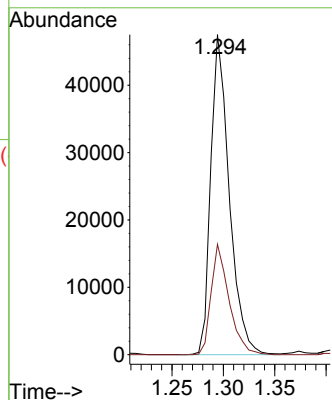
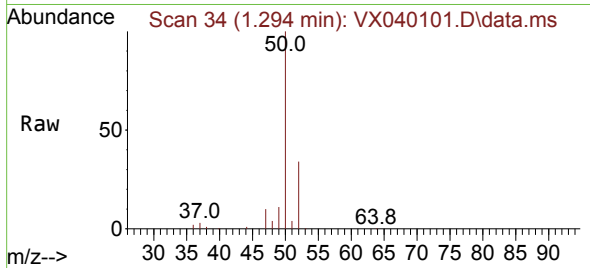




#3
Chloromethane
Concen: 53.734 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX040101.D
Acq: 05 Feb 2024 09:27

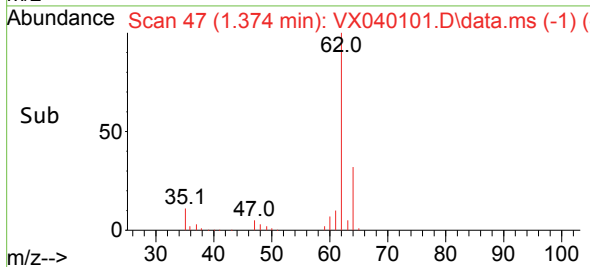
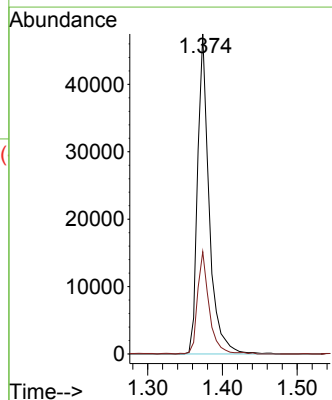
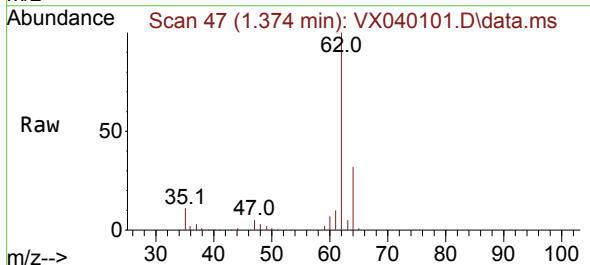
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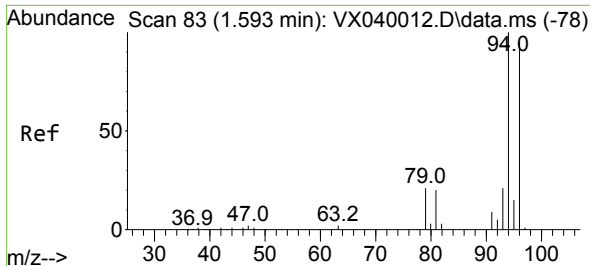
Tgt Ion: 50 Resp: 59472
Ion Ratio Lower Upper
50 100
52 34.5 25.5 38.3



#4
Vinyl Chloride
Concen: 49.748 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040101.D
Acq: 05 Feb 2024 09:27

Tgt Ion: 62 Resp: 50922
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.0

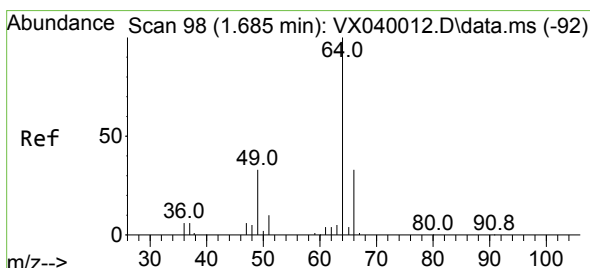
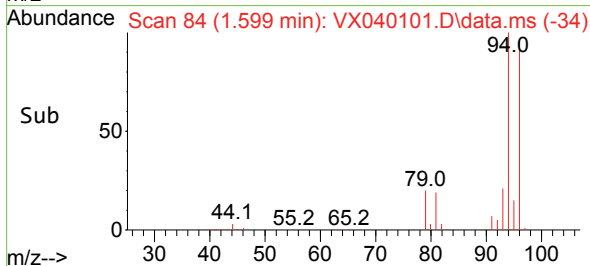
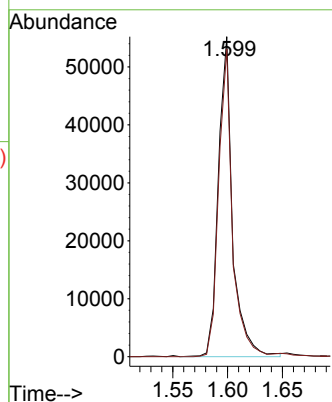
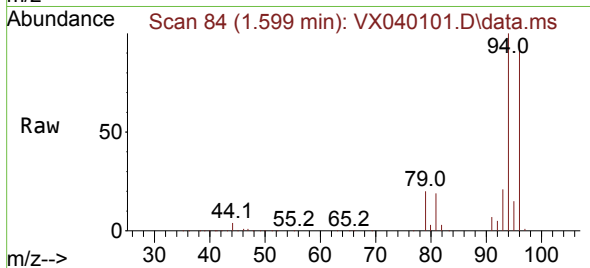




#5
Bromomethane
Concen: 49.915 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX040101.D
Acq: 05 Feb 2024 09:27

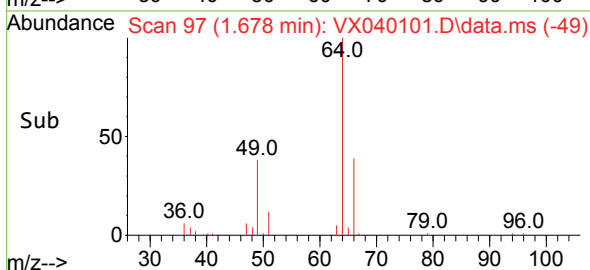
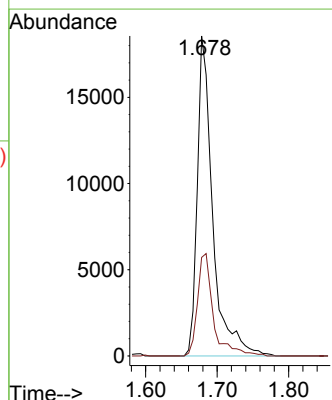
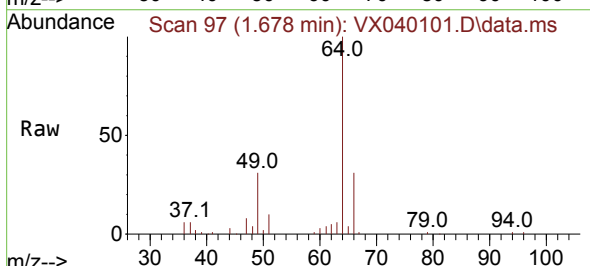
Instrument :
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Tgt Ion: 94 Resp: 49669
Ion Ratio Lower Upper
94 100
96 96.2 74.6 111.8



#6
Chloroethane
Concen: 41.091 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX040101.D
Acq: 05 Feb 2024 09:27

Tgt Ion: 64 Resp: 27768
Ion Ratio Lower Upper
64 100
66 30.8 25.1 37.7

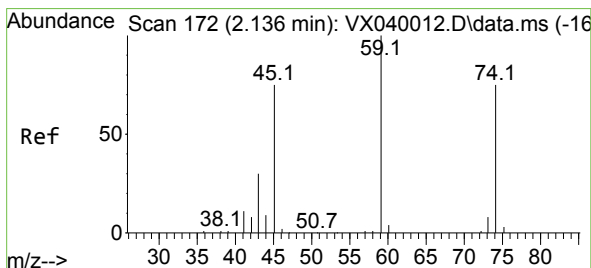
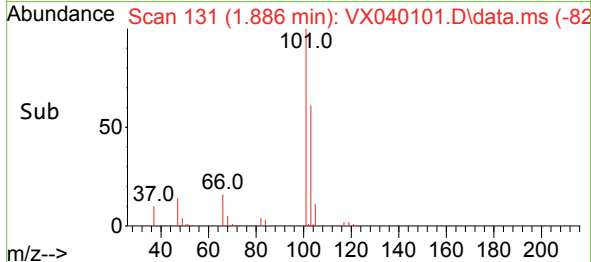
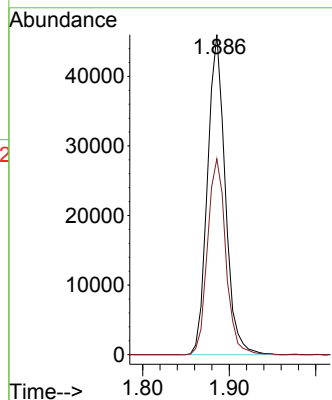
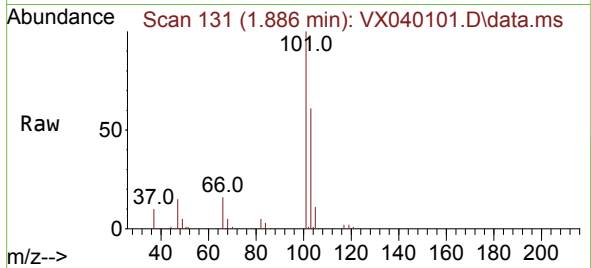




#7
Trichlorofluoromethane
Concen: 40.157 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
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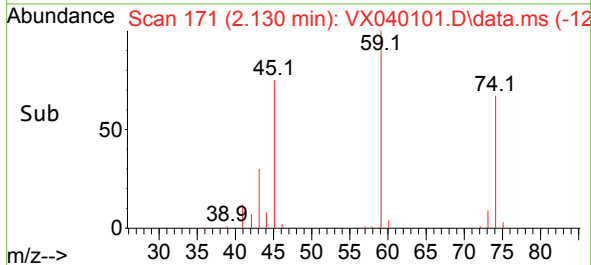
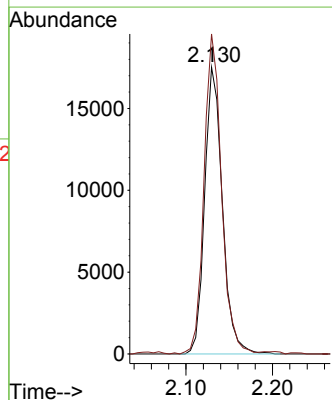
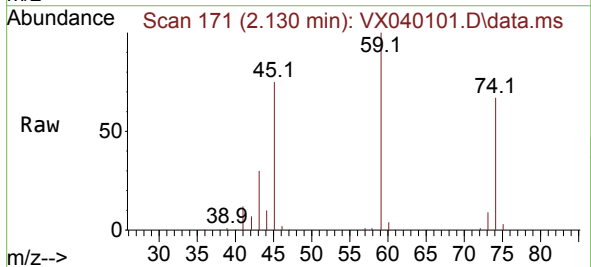
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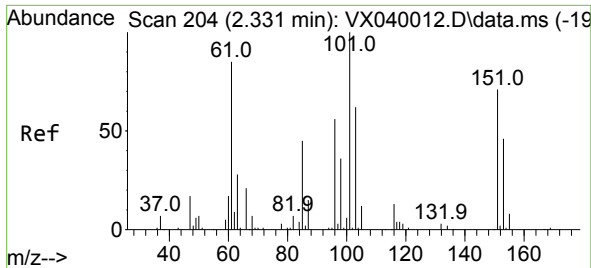
Tgt Ion:101 Resp: 65400
Ion Ratio Lower Upper
101 100
103 61.2 51.4 77.2



#8
Diethyl Ether
Concen: 43.272 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX040101.D
Acq: 05 Feb 2024 09:27

Tgt Ion: 74 Resp: 24915
Ion Ratio Lower Upper
74 100
45 110.2 53.3 159.8

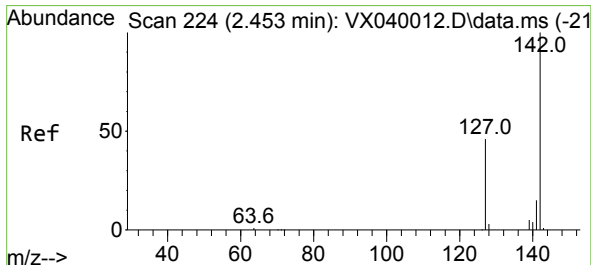
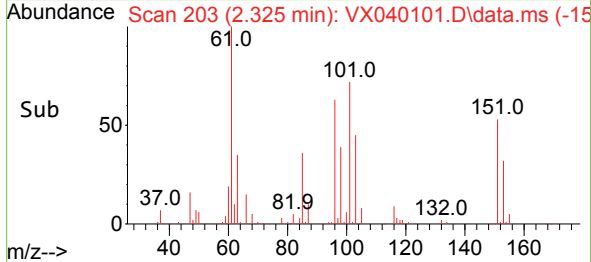
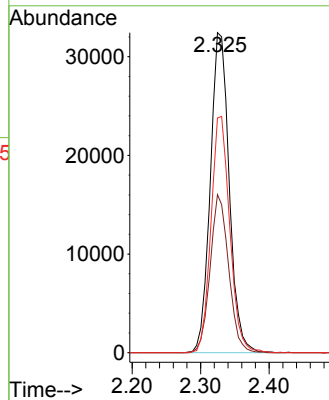
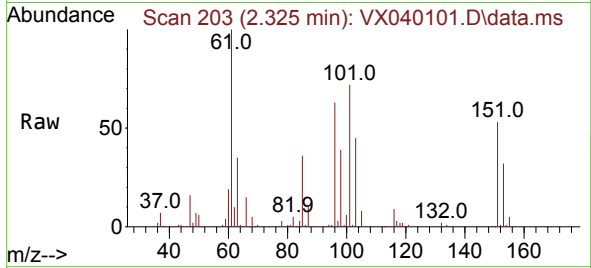




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.188 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX040101.D
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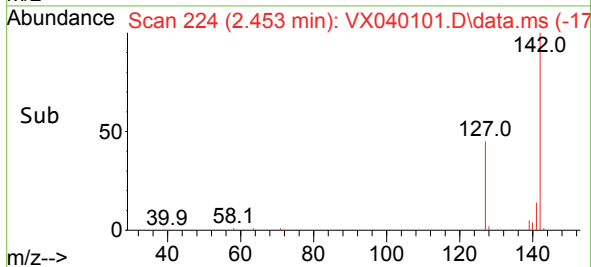
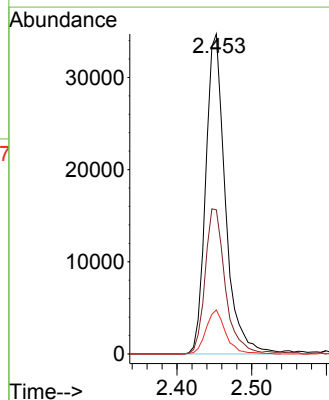
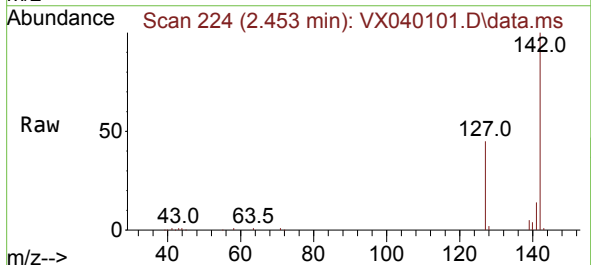
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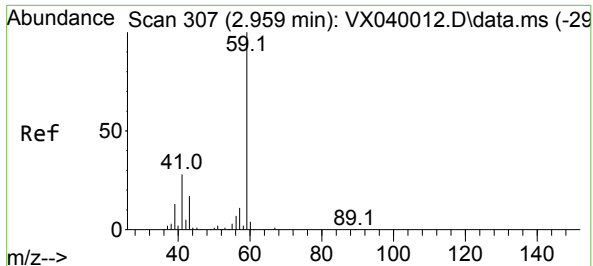
Tgt Ion:101 Resp: 62201
Ion Ratio Lower Upper
101 100
85 48.3 37.0 55.6
151 73.4 58.6 87.8



#10
Methyl Iodide
Concen: 48.955 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040101.D
Acq: 05 Feb 2024 09:27

Tgt Ion:142 Resp: 63325
Ion Ratio Lower Upper
142 100
127 47.3 41.6 62.4
141 13.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 248.469 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX040101.D

Acq: 05 Feb 2024 09:27

Instrument :

MSVOA_X

ClientSampleId :

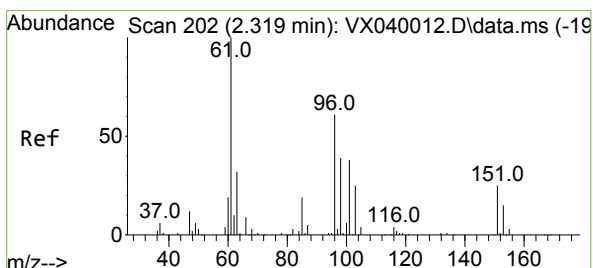
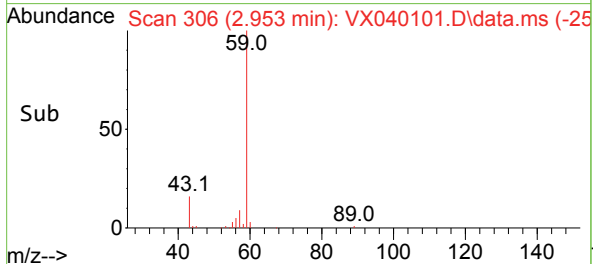
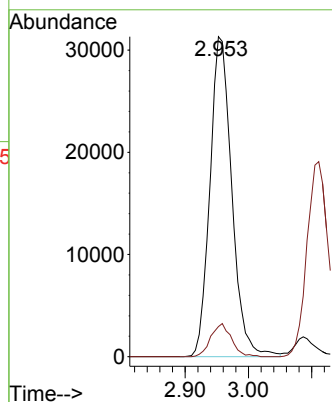
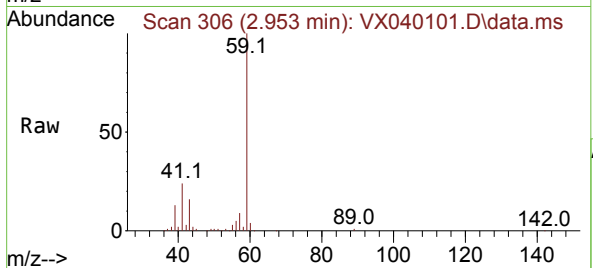
VSTDCCC050

Tgt Ion: 59 Resp: 75180

Ion Ratio Lower Upper

59 100

57 9.8 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 50.723 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX040101.D

Acq: 05 Feb 2024 09:27

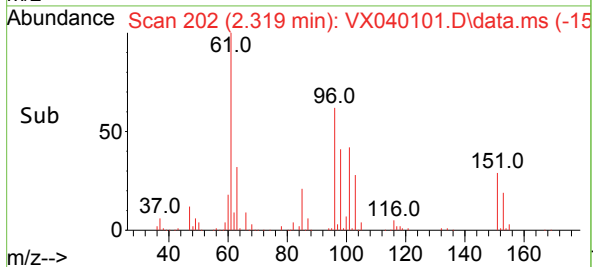
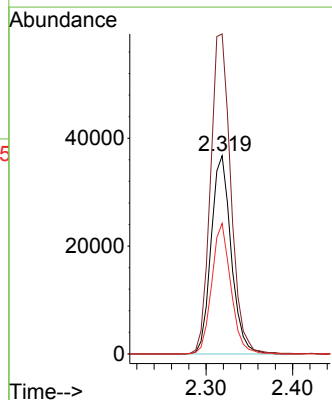
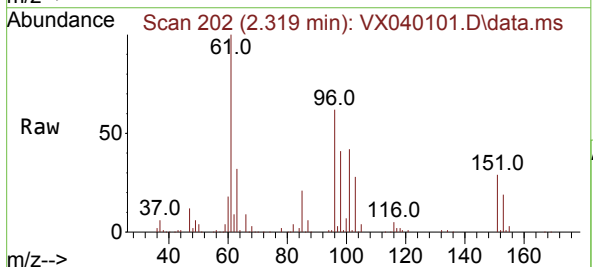
Tgt Ion: 96 Resp: 59113

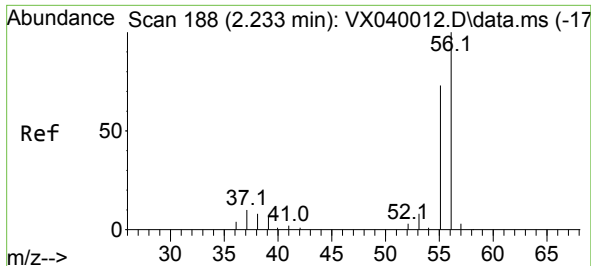
Ion Ratio Lower Upper

96 100

61 161.4 144.6 216.8

98 65.8 50.4 75.6

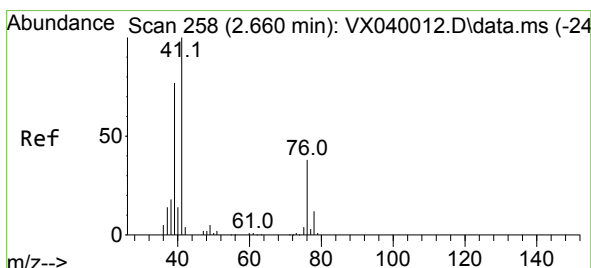
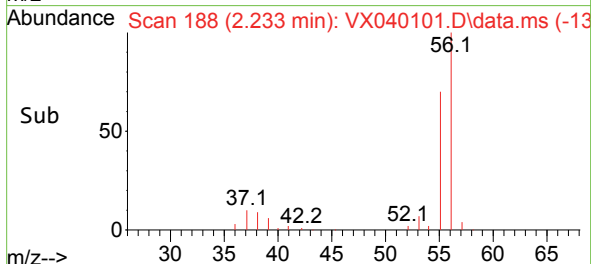
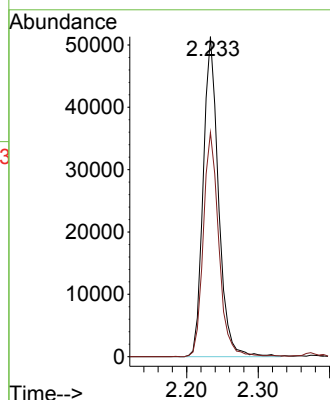
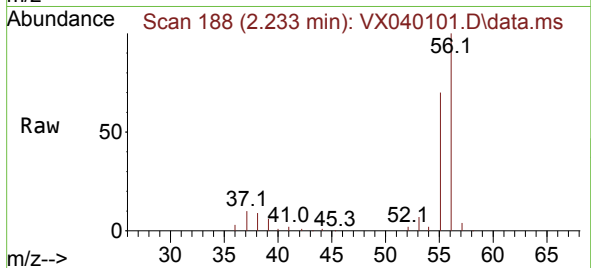




#13
Acrolein
Concen: 262.880 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX040101.D
Acq: 05 Feb 2024 09:27

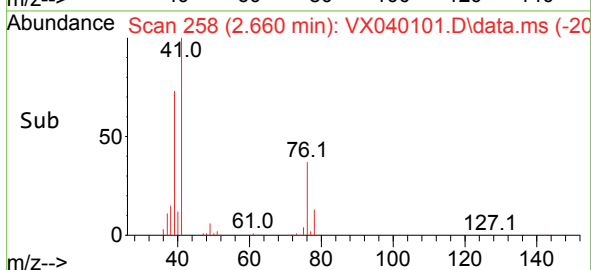
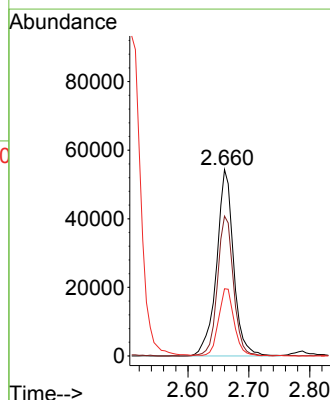
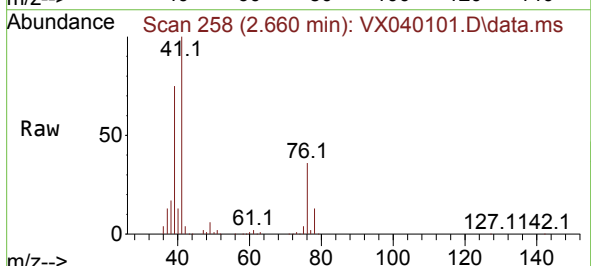
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

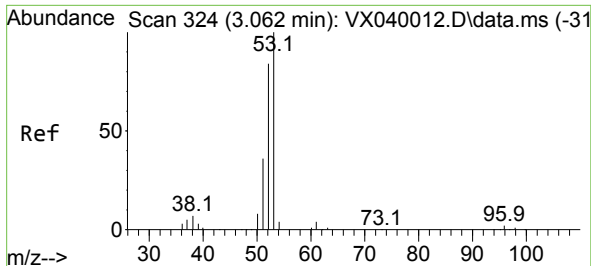
Tgt Ion: 56 Resp: 76207
Ion Ratio Lower Upper
56 100
55 71.3 57.1 85.7



#14
Allyl chloride
Concen: 50.379 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX040101.D
Acq: 05 Feb 2024 09:27

Tgt Ion: 41 Resp: 105830
Ion Ratio Lower Upper
41 100
39 70.3 55.8 83.6
76 33.0 24.3 36.5

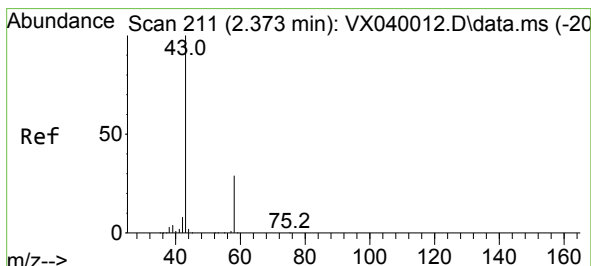
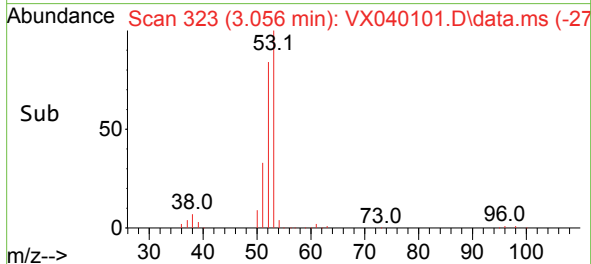
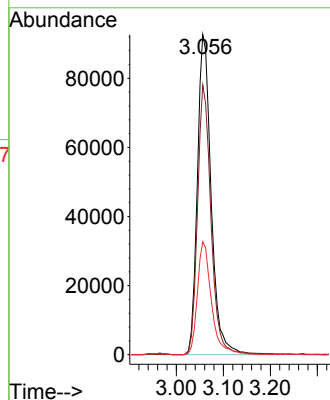
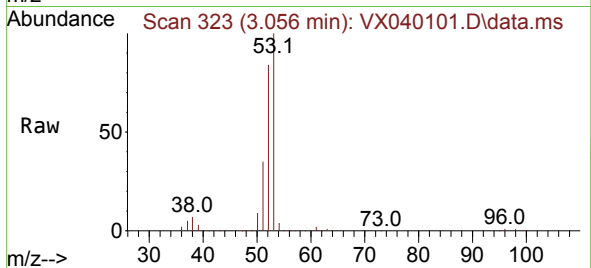




#15
Acrylonitrile
Concen: 250.508 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040101.D
Acq: 05 Feb 2024 09:27

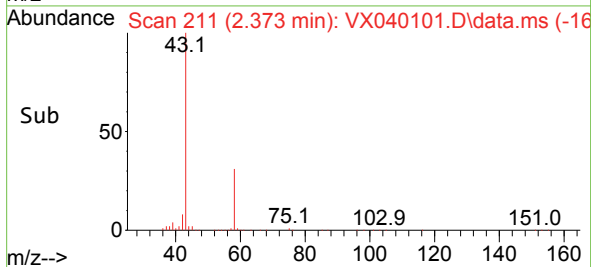
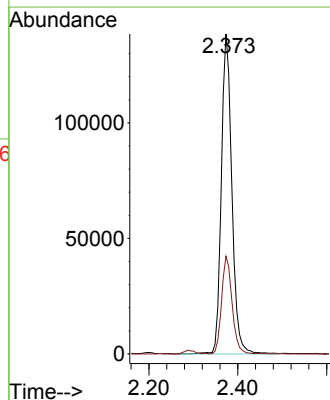
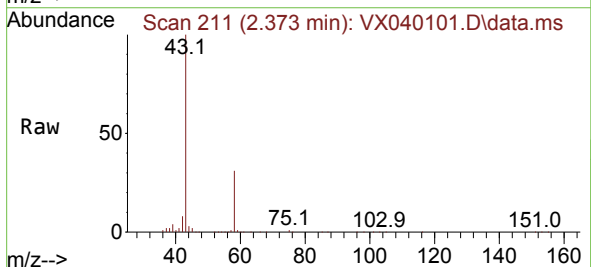
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

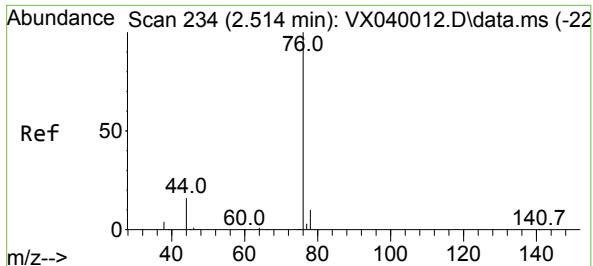
Tgt Ion: 53 Resp: 189870
Ion Ratio Lower Upper
53 100
52 82.0 66.0 99.0
51 36.0 29.8 44.6



#16
Acetone
Concen: 290.448 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX040101.D
Acq: 05 Feb 2024 09:27

Tgt Ion: 43 Resp: 226933
Ion Ratio Lower Upper
43 100
58 30.4 21.9 32.9

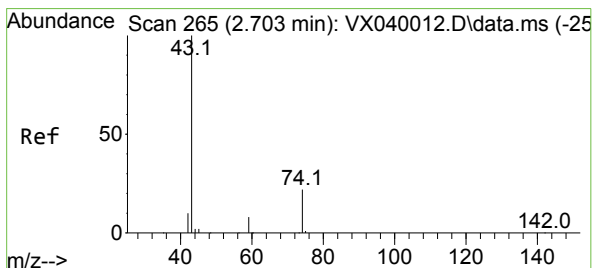
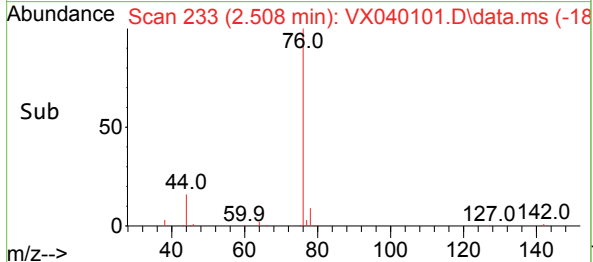
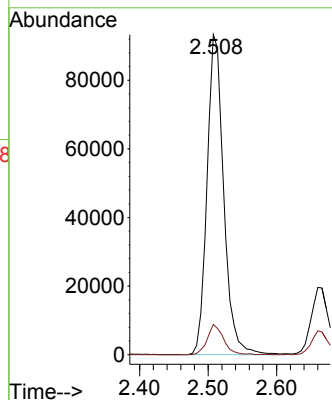
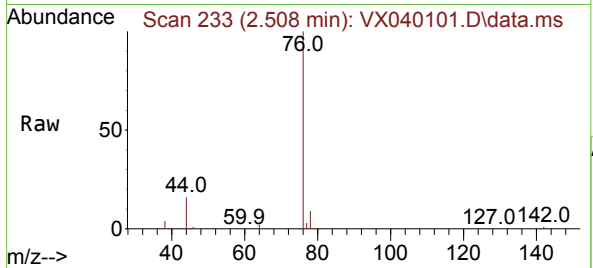




#17
Carbon Disulfide
Concen: 46.402 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX040101.D
Acq: 05 Feb 2024 09:27

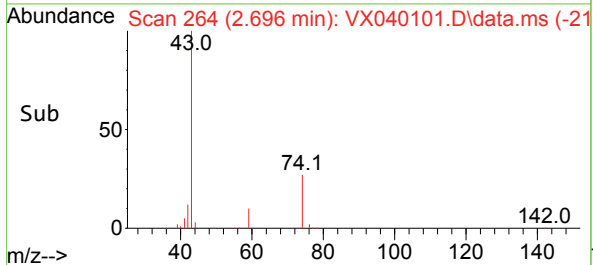
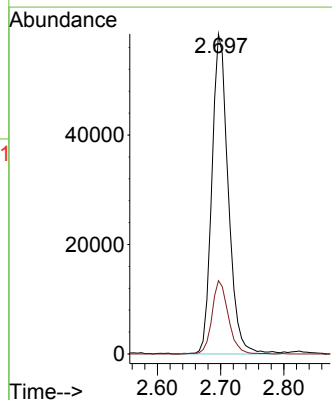
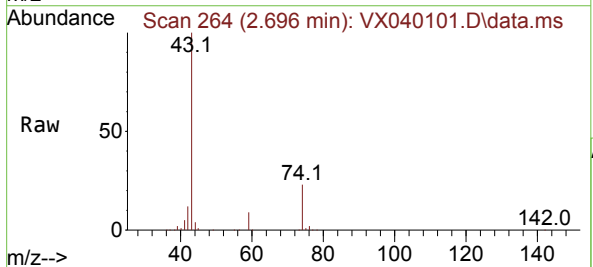
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

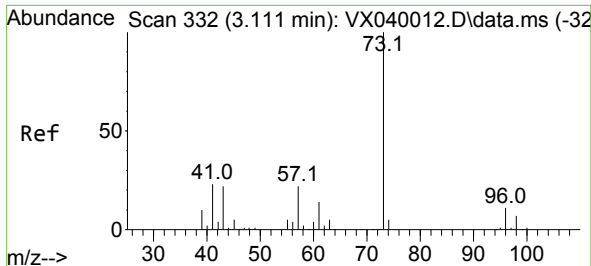
Tgt Ion: 76 Resp: 158109
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6



#18
Methyl Acetate
Concen: 56.698 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX040101.D
Acq: 05 Feb 2024 09:27

Tgt Ion: 43 Resp: 104945
Ion Ratio Lower Upper
43 100
74 22.9 17.8 26.8

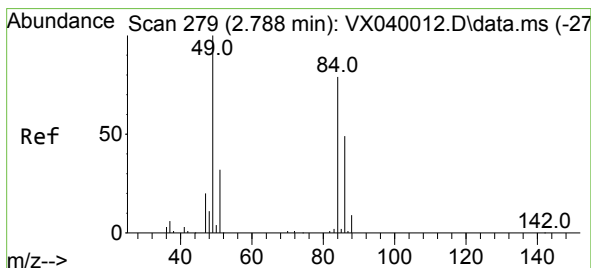
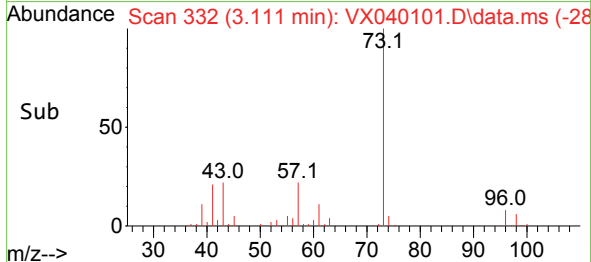
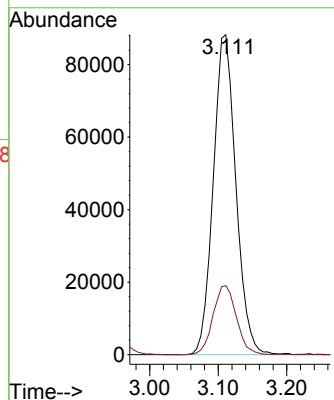
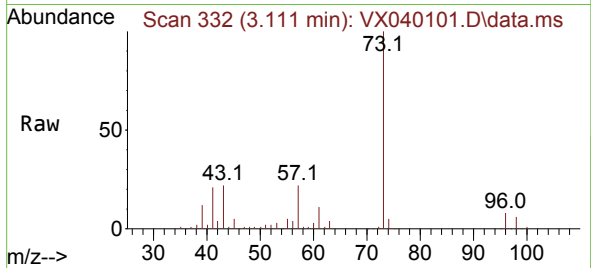




#19
Methyl tert-butyl Ether
Concen: 50.622 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX040101.D
Acq: 05 Feb 2024 09:27

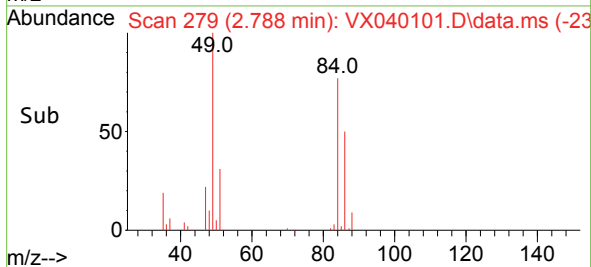
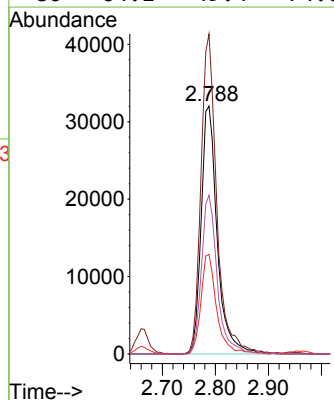
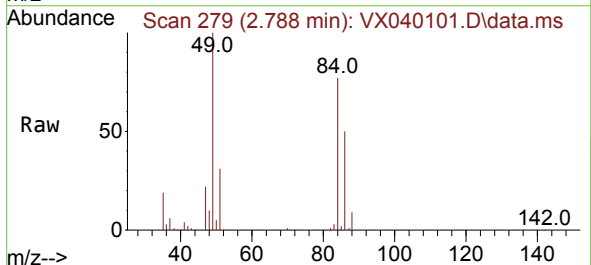
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 202088
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9



#20
Methylene Chloride
Concen: 48.524 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040101.D
Acq: 05 Feb 2024 09:27

Tgt Ion: 84 Resp: 67375
Ion Ratio Lower Upper
84 100
49 129.1 103.6 155.4
51 40.2 33.8 50.6
86 64.1 49.4 74.0

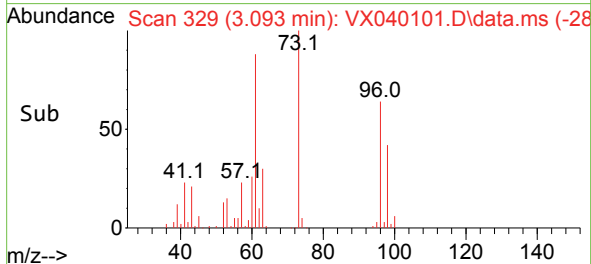
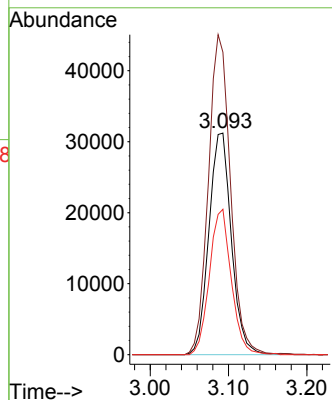
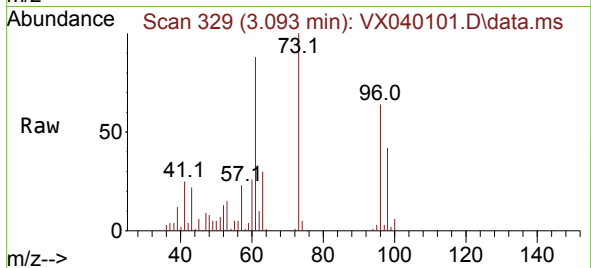




#21
trans-1,2-Dichloroethene
Concen: 48.509 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040101.D
Acq: 05 Feb 2024 09:27

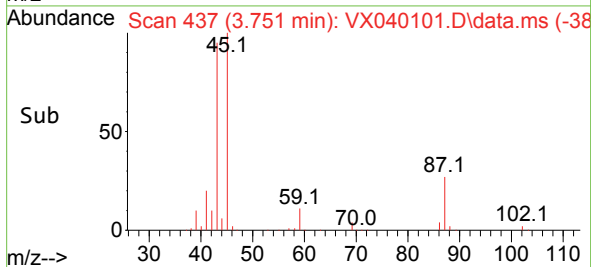
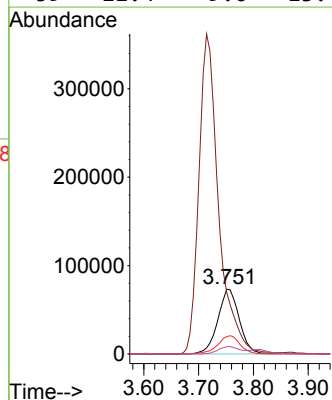
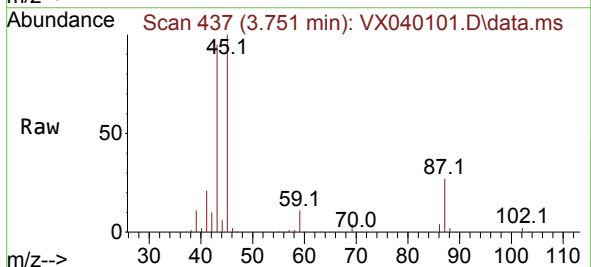
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

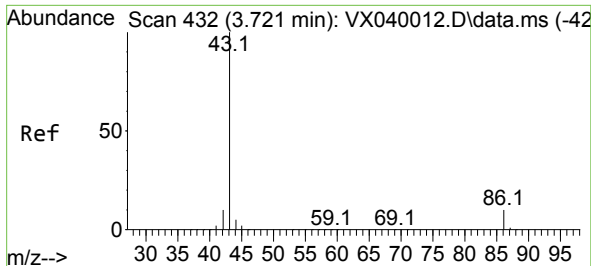
Tgt Ion: 96 Resp: 62258
Ion Ratio Lower Upper
96 100
61 136.5 119.2 178.8
98 65.6 48.7 73.1



#22
Diisopropyl ether
Concen: 48.970 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX040101.D
Acq: 05 Feb 2024 09:27

Tgt Ion: 45 Resp: 199262
Ion Ratio Lower Upper
45 100
43 94.6 69.7 104.5
87 26.8 20.8 31.2
59 11.4 9.0 13.4

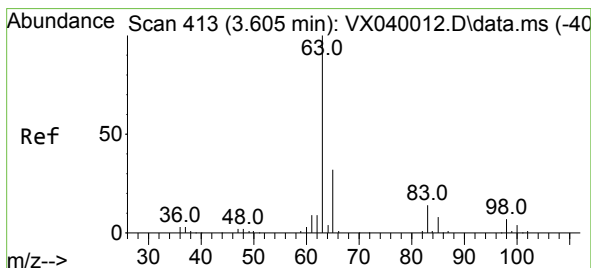
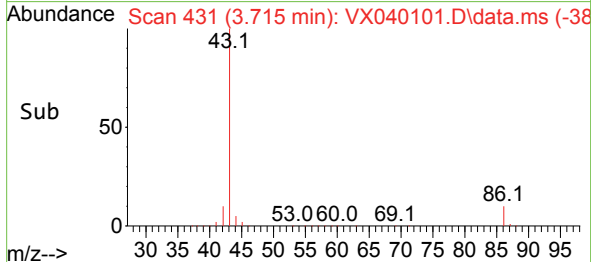
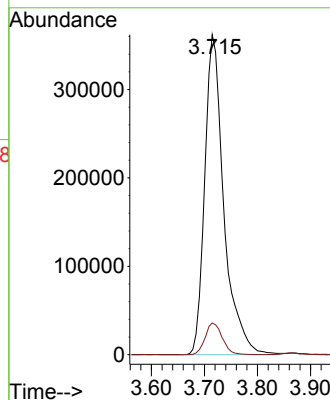
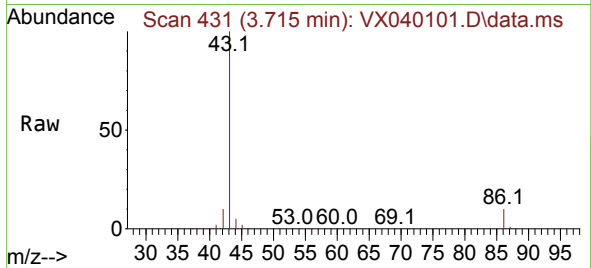




#23
 Vinyl Acetate
 Concen: 249.224 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX040101.D
 Acq: 05 Feb 2024 09:27

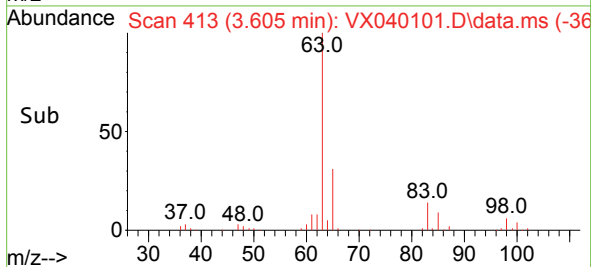
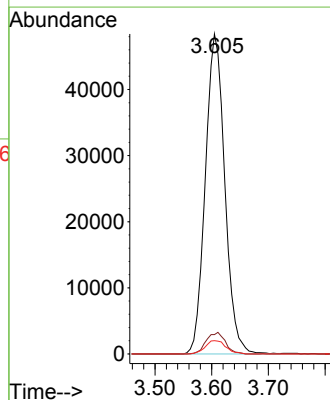
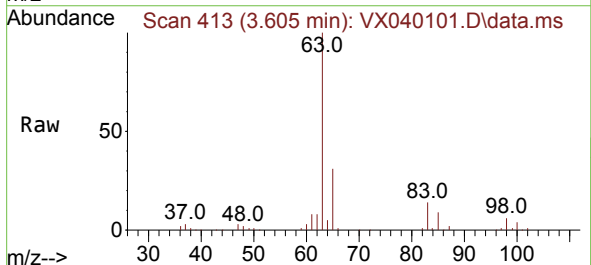
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

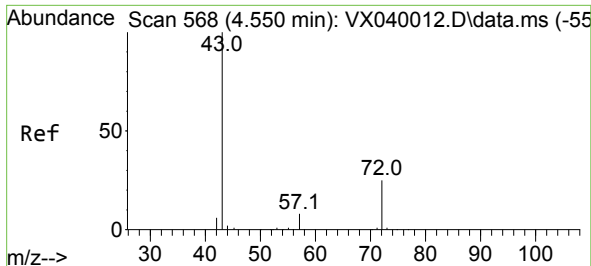
Tgt Ion: 43 Resp: 907575
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 49.548 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX040101.D
 Acq: 05 Feb 2024 09:27

Tgt Ion: 63 Resp: 115470
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.3 9.8
 100 4.1 2.1 6.5





#25

2-Butanone

Concen: 229.851 ug/l

RT: 4.544 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX040101.D

Acq: 05 Feb 2024 09:27

Instrument :

MSVOA_X

ClientSampleId :

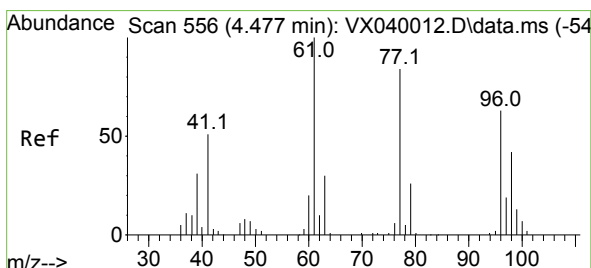
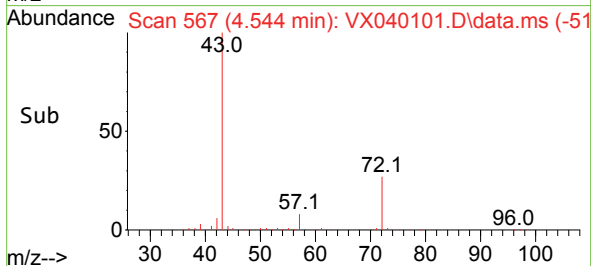
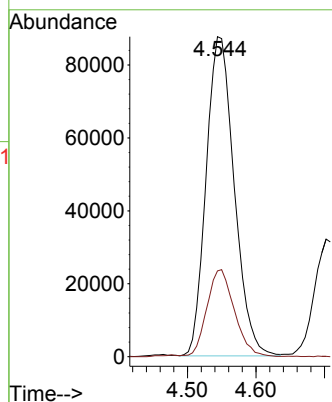
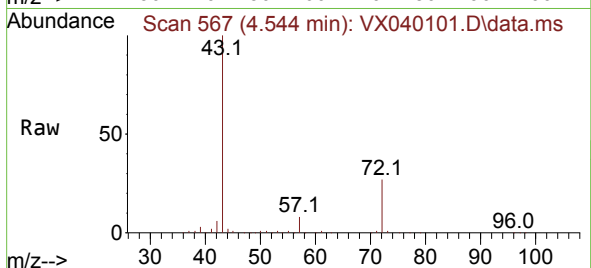
VSTDCCC050

Tgt Ion: 43 Resp: 249644

Ion Ratio Lower Upper

43 100

72 26.7 19.4 29.2



#26

2,2-Dichloropropane

Concen: 49.758 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX040101.D

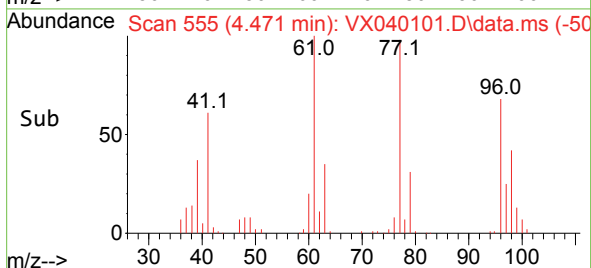
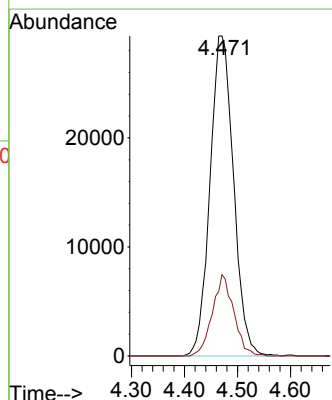
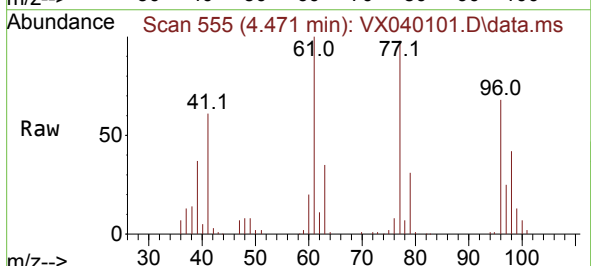
Acq: 05 Feb 2024 09:27

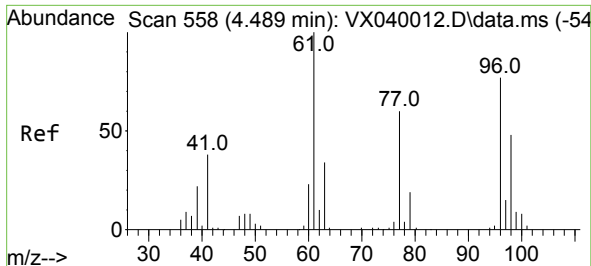
Tgt Ion: 77 Resp: 90479

Ion Ratio Lower Upper

77 100

97 23.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 47.840 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX040101.D

Acq: 05 Feb 2024 09:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

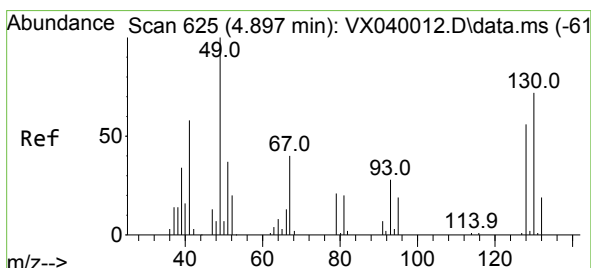
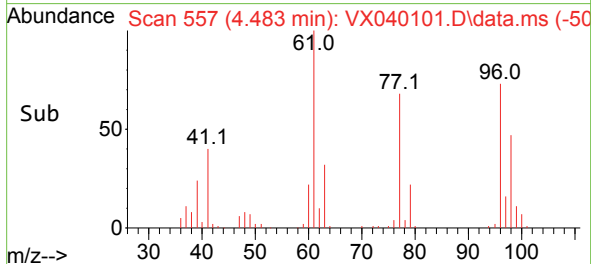
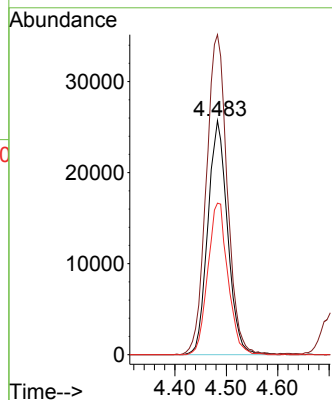
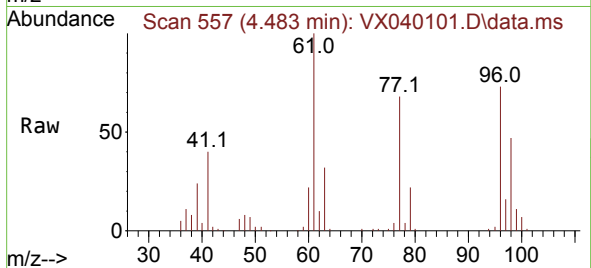
Tgt Ion: 96 Resp: 68510

Ion Ratio Lower Upper

96 100

61 145.3 0.0 312.2

98 66.1 0.0 129.0



#28

Bromochloromethane

Concen: 49.307 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX040101.D

Acq: 05 Feb 2024 09:27

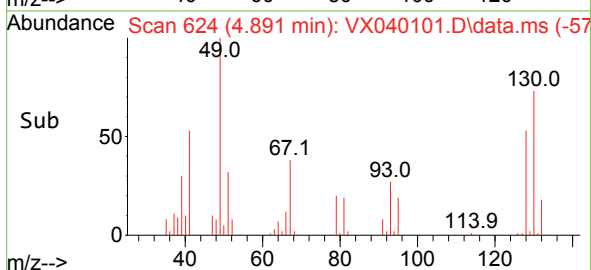
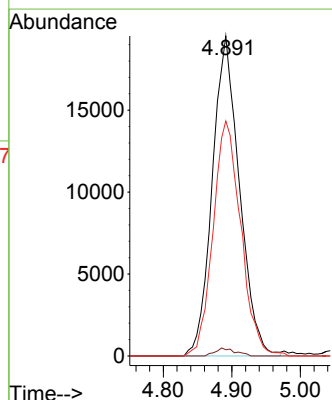
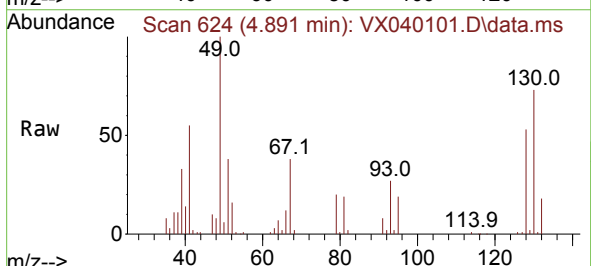
Tgt Ion: 49 Resp: 53582

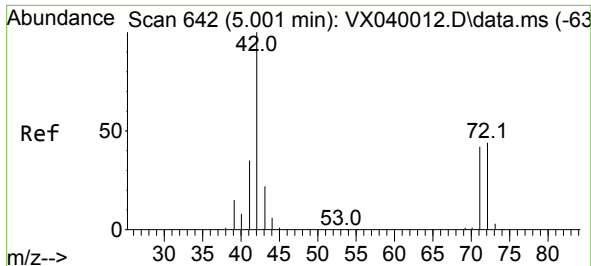
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.8

130 75.2 57.5 86.3





#29

Tetrahydrofuran

Concen: 230.142 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX040101.D

Acq: 05 Feb 2024 09:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

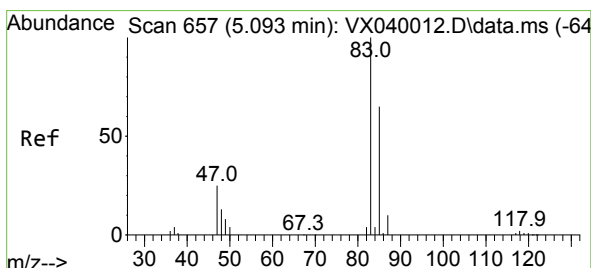
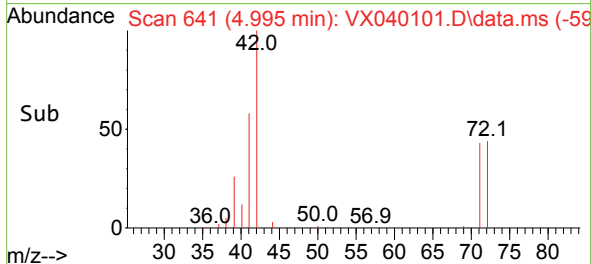
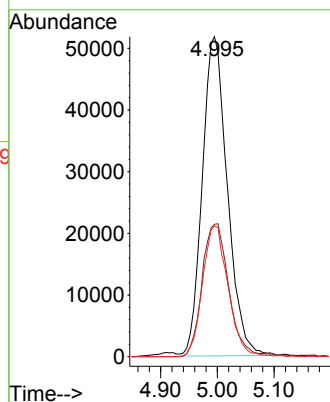
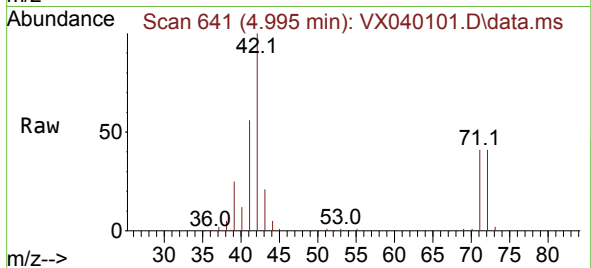
Tgt Ion: 42 Resp: 158933

Ion Ratio Lower Upper

42 100

72 44.1 34.2 51.4

71 41.7 32.2 48.2



#30

Chloroform

Concen: 46.767 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX040101.D

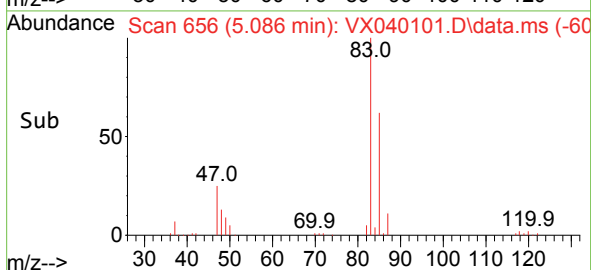
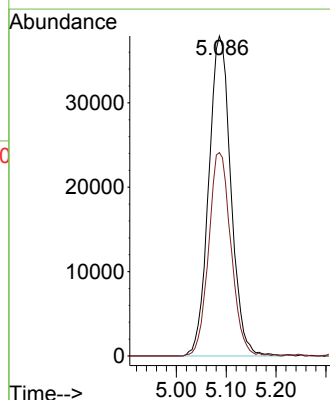
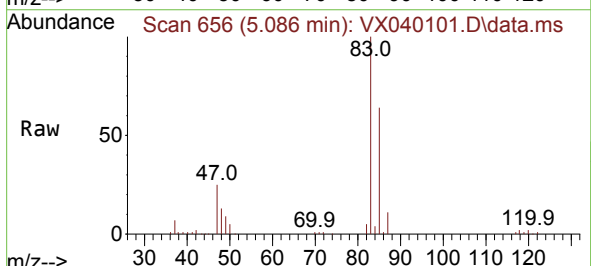
Acq: 05 Feb 2024 09:27

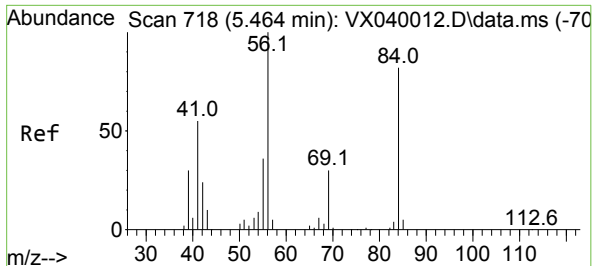
Tgt Ion: 83 Resp: 117031

Ion Ratio Lower Upper

83 100

85 63.5 50.3 75.5

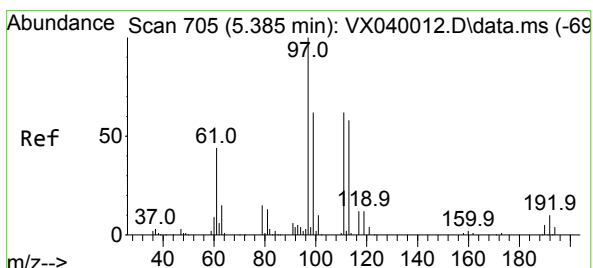
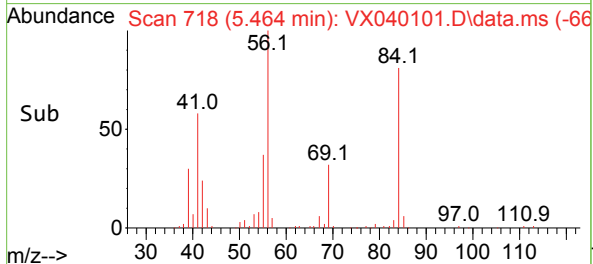
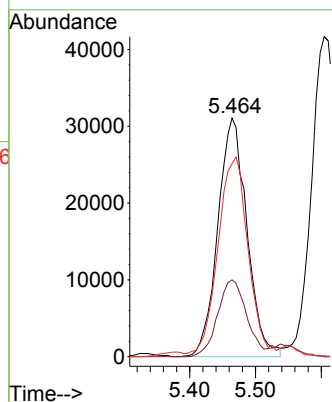
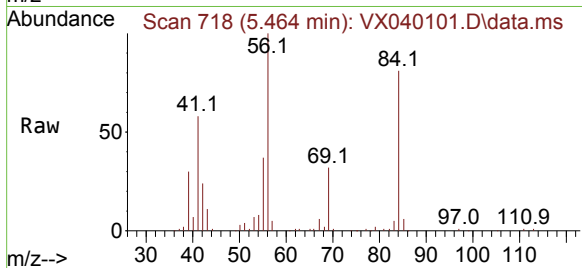




#31
Cyclohexane
Concen: 45.776 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX040101.D
Acq: 05 Feb 2024 09:27

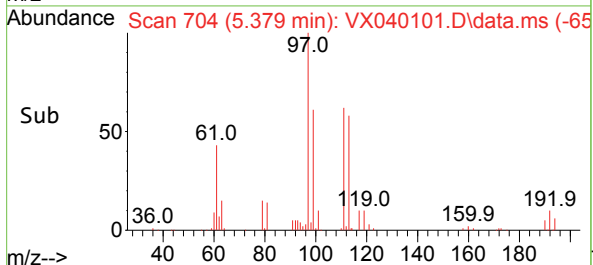
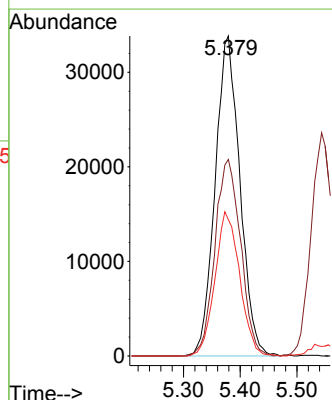
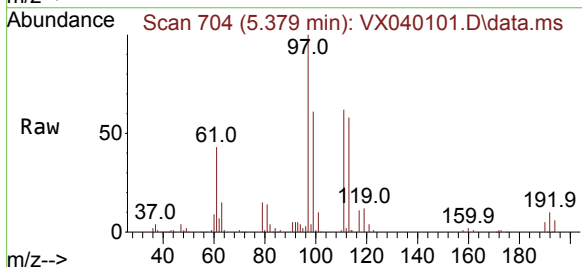
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

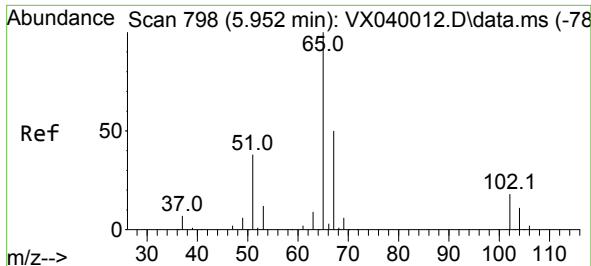
Tgt Ion:	56	Resp:	95617
Ion	Ratio	Lower	Upper
56	100		
69	32.2	23.4	35.2
84	79.0	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 47.750 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX040101.D
Acq: 05 Feb 2024 09:27

Tgt Ion:	97	Resp:	102547
Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.1	76.7
61	45.1	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 43.362 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX040101.D

Acq: 05 Feb 2024 09:27

Instrument :

MSVOA_X

ClientSampleId :

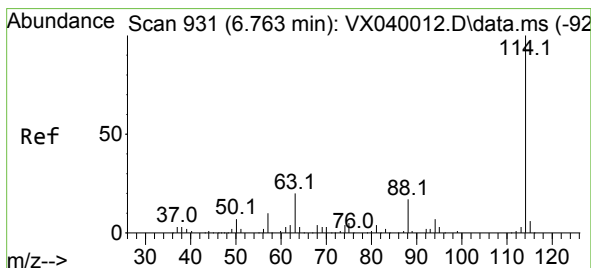
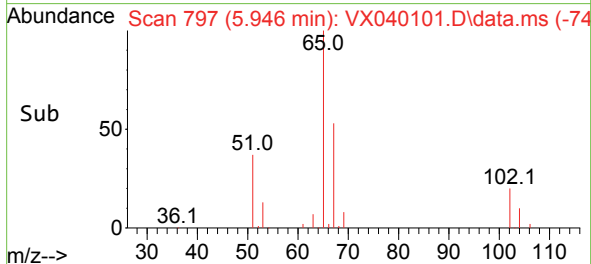
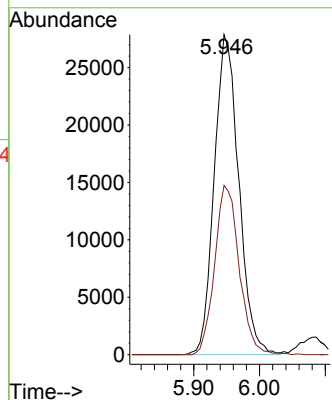
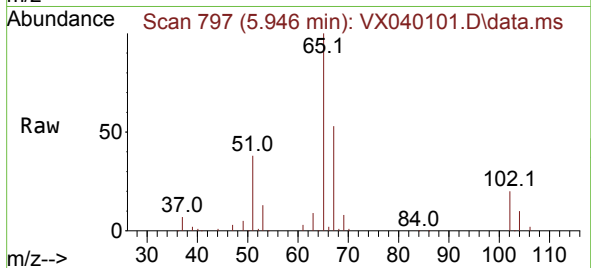
VSTDCCC050

Tgt Ion: 65 Resp: 72308

Ion Ratio Lower Upper

65 100

67 52.8 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX040101.D

Acq: 05 Feb 2024 09:27

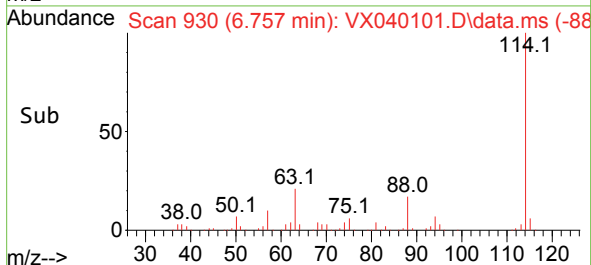
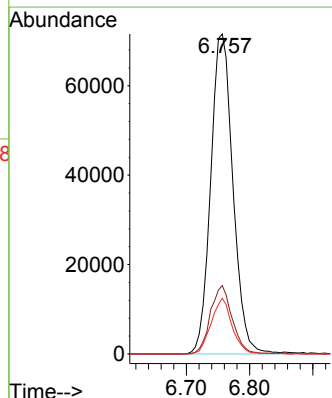
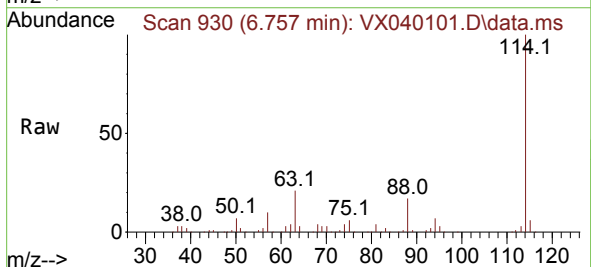
Tgt Ion: 114 Resp: 174516

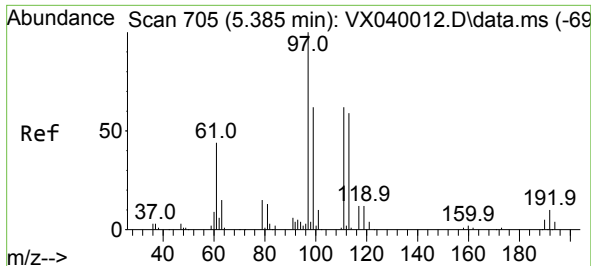
Ion Ratio Lower Upper

114 100

63 21.3 0.0 45.0

88 17.4 0.0 36.6

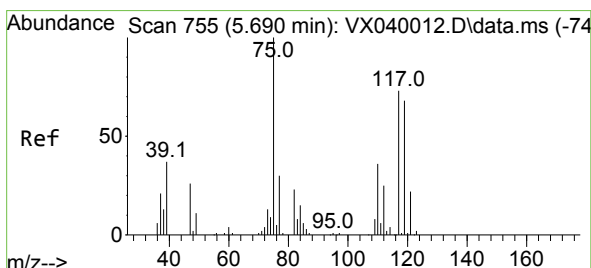
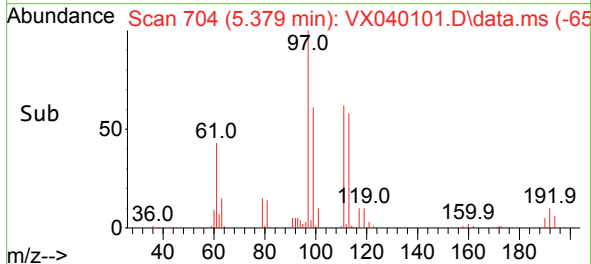
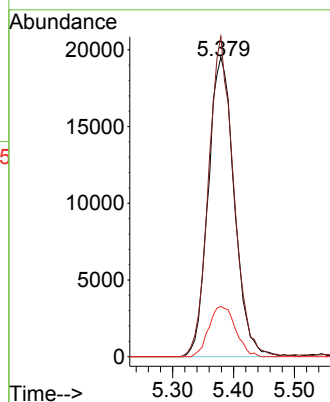
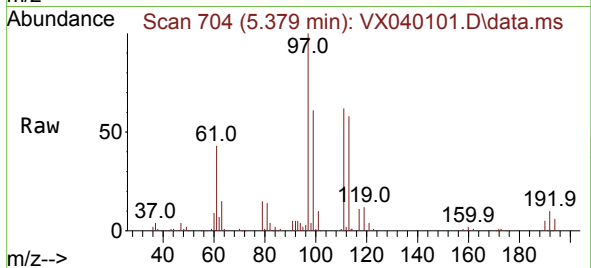




#35
Dibromofluoromethane
Concen: 48.768 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX040101.D
Acq: 05 Feb 2024 09:27

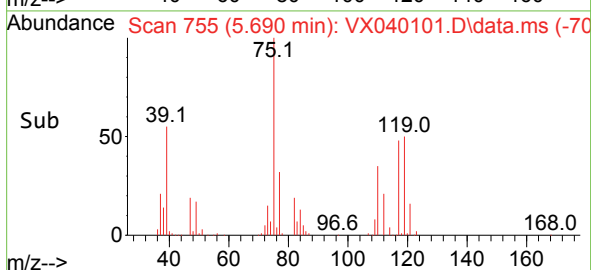
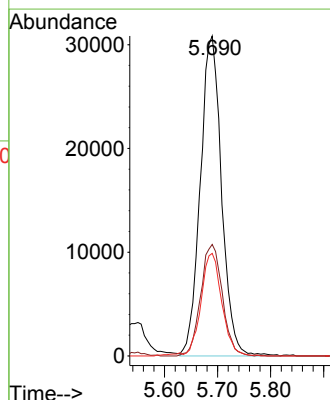
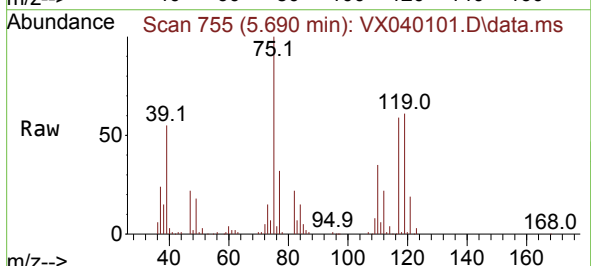
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

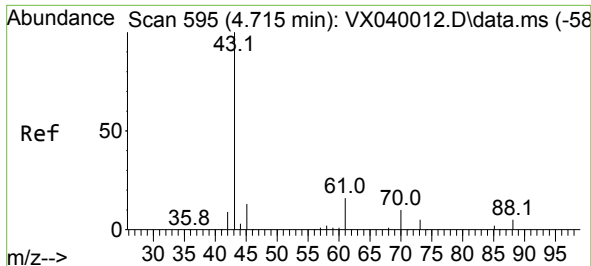
Tgt Ion:113 Resp: 57936
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 17.2 13.3 19.9



#36
1,1-Dichloropropene
Concen: 49.975 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX040101.D
Acq: 05 Feb 2024 09:27

Tgt Ion: 75 Resp: 85864
Ion Ratio Lower Upper
75 100
110 35.4 17.0 50.9
77 31.9 24.7 37.1





#37

Ethyl Acetate

Concen: 49.061 ug/l

RT: 4.702 min Scan# 593

Delta R.T. -0.012 min

Lab File: VX040101.D

Acq: 05 Feb 2024 09:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

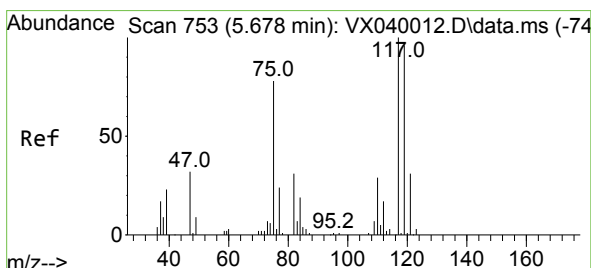
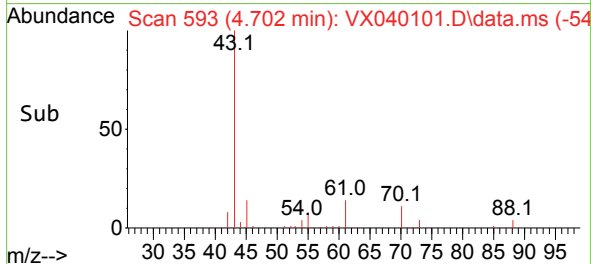
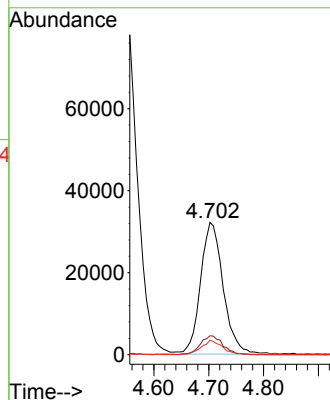
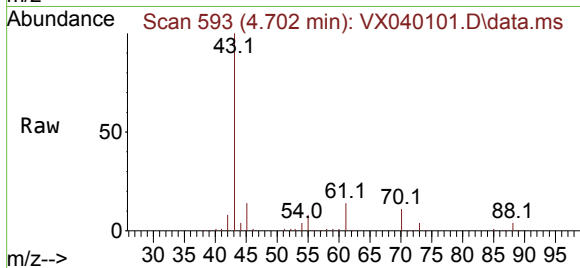
Tgt Ion: 43 Resp: 92058

Ion Ratio Lower Upper

43 100

61 14.3 10.6 16.0

70 10.2 8.3 12.5



#38

Carbon Tetrachloride

Concen: 51.586 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX040101.D

Acq: 05 Feb 2024 09:27

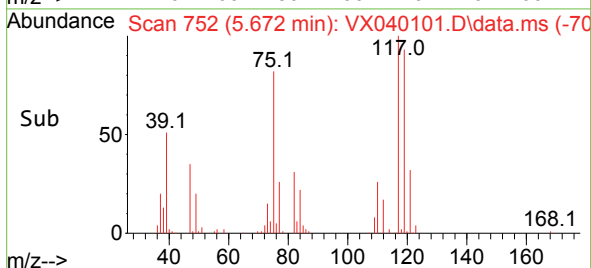
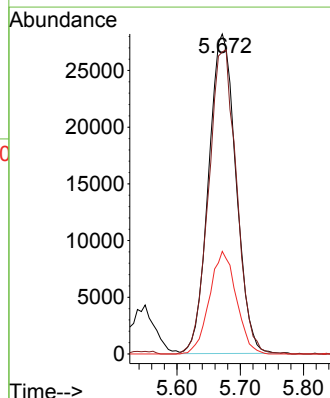
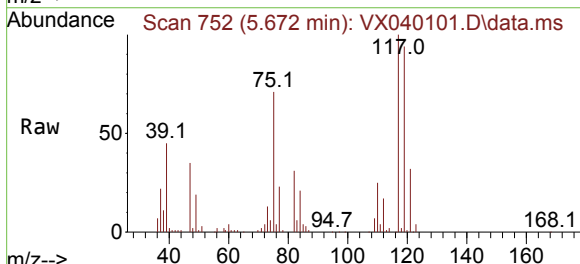
Tgt Ion:117 Resp: 84805

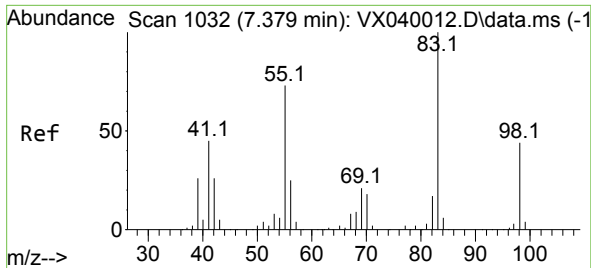
Ion Ratio Lower Upper

117 100

119 94.2 78.2 117.2

121 32.1 24.4 36.6

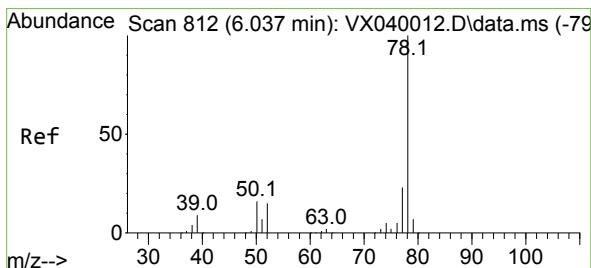
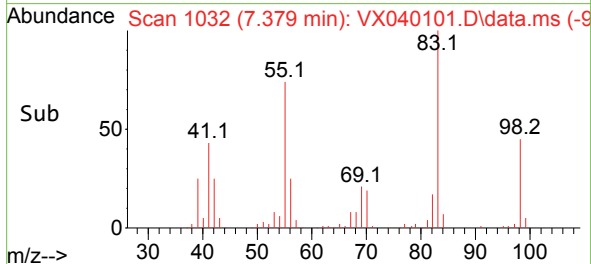
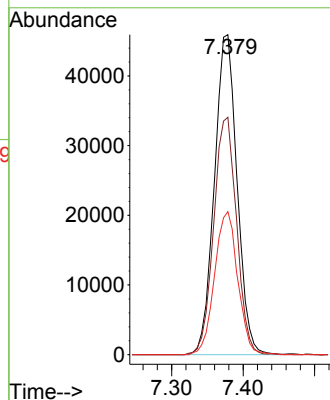
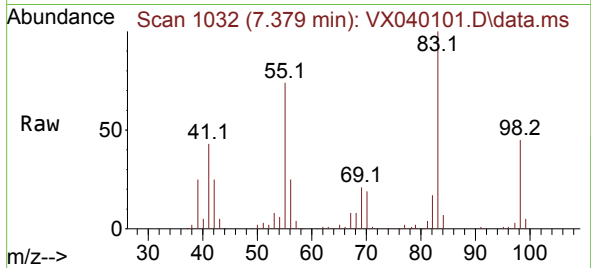




#39
Methylcyclohexane
Concen: 48.381 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040101.D
Acq: 05 Feb 2024 09:27

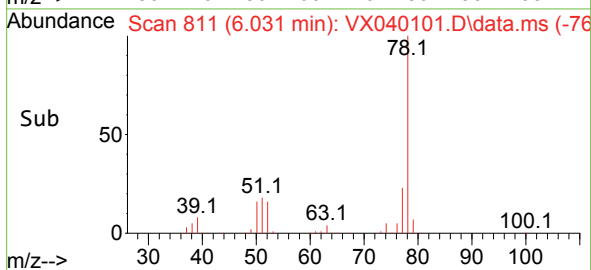
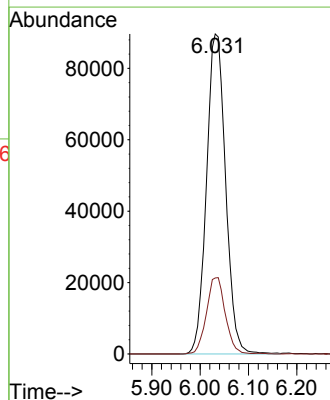
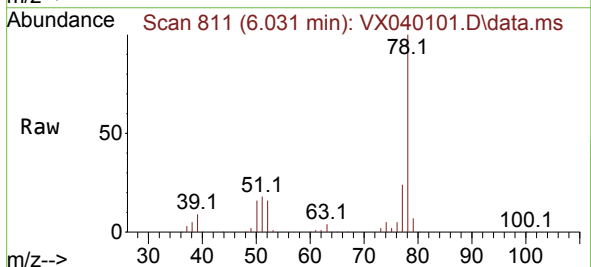
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

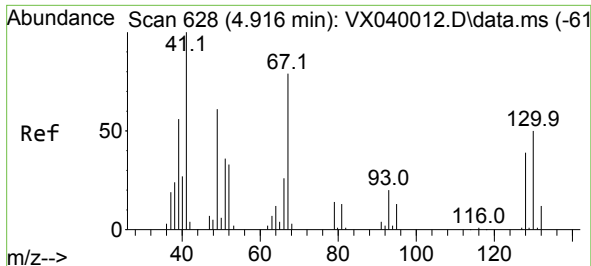
Tgt Ion: 83 Resp: 101136
Ion Ratio Lower Upper
83 100
55 74.2 64.6 97.0
98 44.7 36.7 55.1



#40
Benzene
Concen: 49.153 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX040101.D
Acq: 05 Feb 2024 09:27

Tgt Ion: 78 Resp: 245971
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9



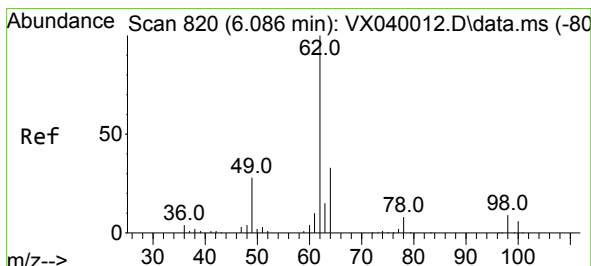
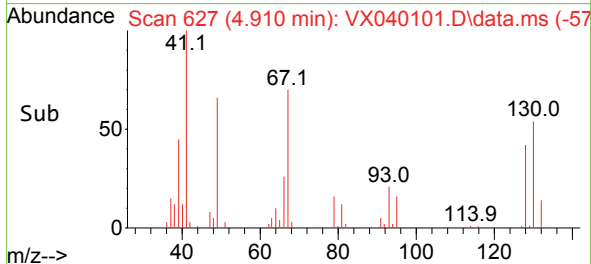
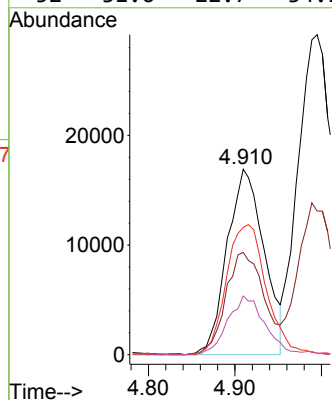
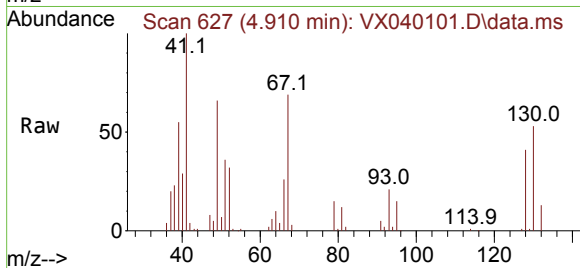


#41
Methacrylonitrile
Concen: 52.713 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX040101.D
Acq: 05 Feb 2024 09:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 50161

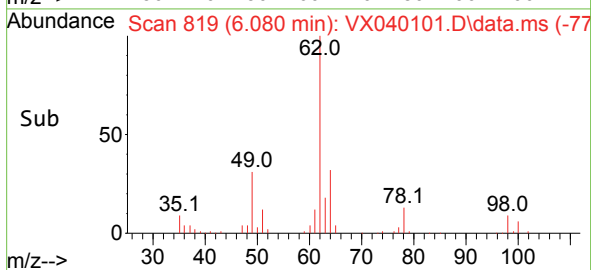
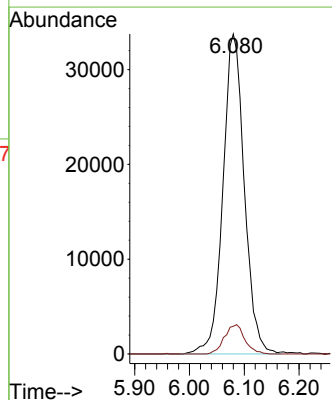
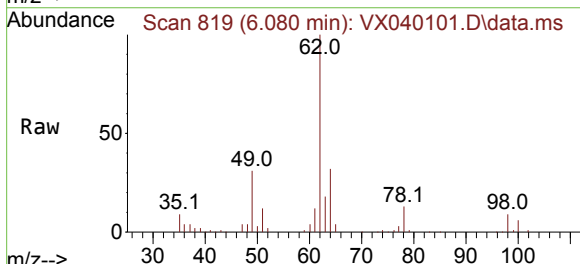
Ion	Ratio	Lower	Upper
41	100		
39	57.3	45.2	67.8
67	75.8	52.6	78.8
52	31.6	22.7	34.1



#42
1,2-Dichloroethane
Concen: 47.528 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX040101.D
Acq: 05 Feb 2024 09:27

Tgt Ion: 62 Resp: 91556

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	16.0

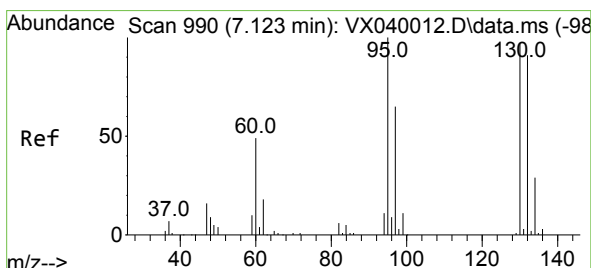
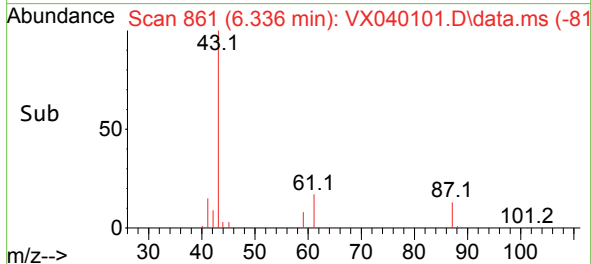
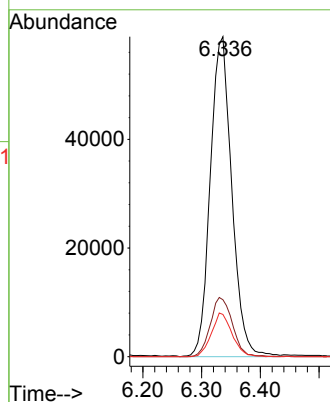
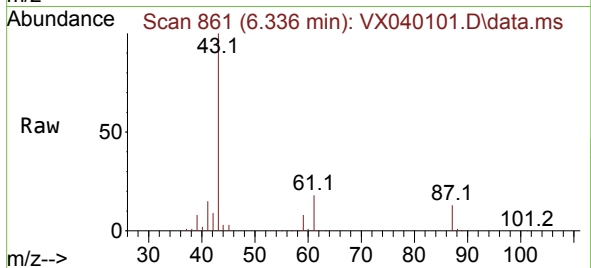




#43
Isopropyl Acetate
Concen: 50.595 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX040101.D
Acq: 05 Feb 2024 09:27

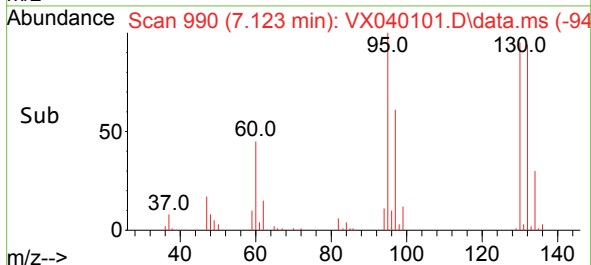
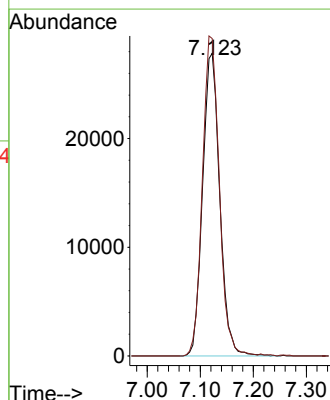
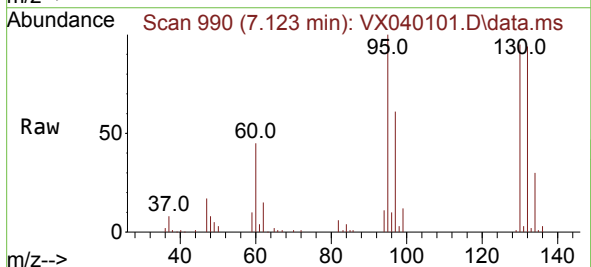
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

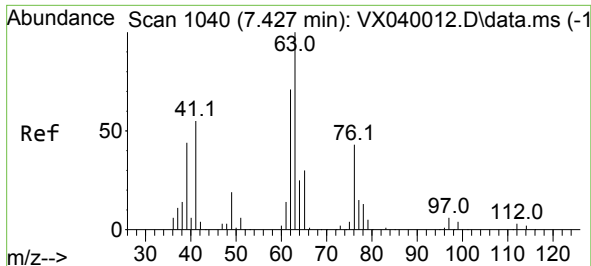
Tgt Ion: 43 Resp: 149710
Ion Ratio Lower Upper
43 100
61 19.0 15.2 22.8
87 13.1 9.8 14.6



#44
Trichloroethene
Concen: 47.410 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX040101.D
Acq: 05 Feb 2024 09:27

Tgt Ion:130 Resp: 62433
Ion Ratio Lower Upper
130 100
95 104.9 0.0 204.4

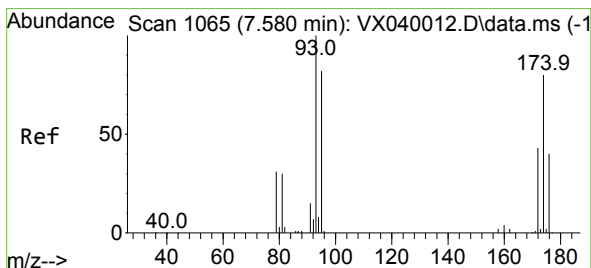
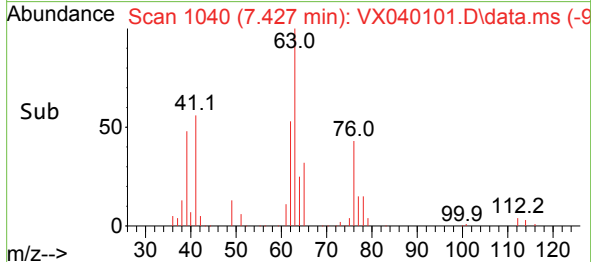
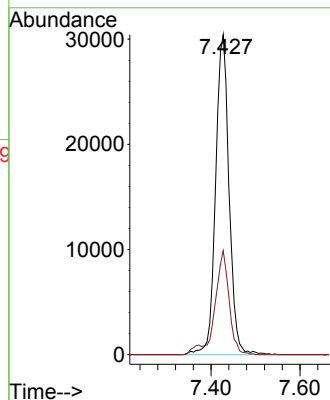
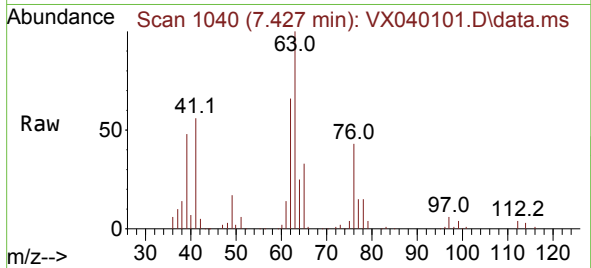




#45
1,2-Dichloropropane
Concen: 48.448 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX040101.D
Acq: 05 Feb 2024 09:27

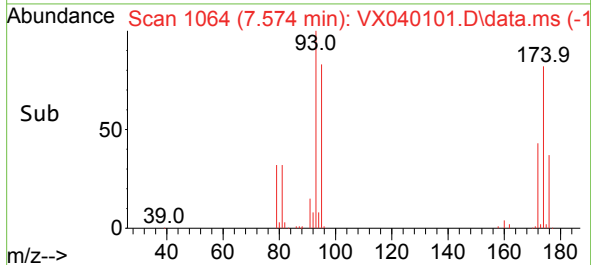
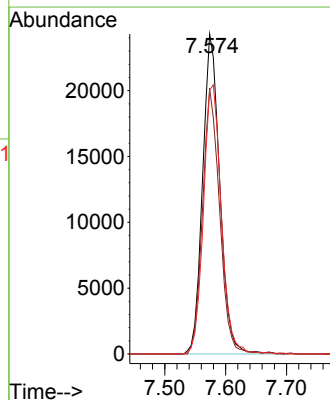
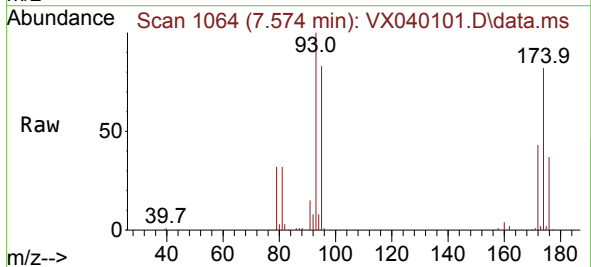
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

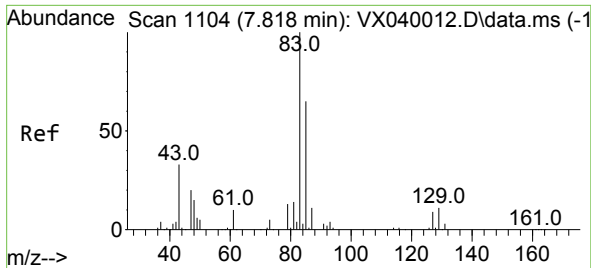
Tgt Ion: 63 Resp: 64012
Ion Ratio Lower Upper
63 100
65 32.5 24.3 36.5



#46
Dibromomethane
Concen: 48.104 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX040101.D
Acq: 05 Feb 2024 09:27

Tgt Ion: 93 Resp: 47706
Ion Ratio Lower Upper
93 100
95 82.0 66.6 100.0
174 87.4 69.4 104.0

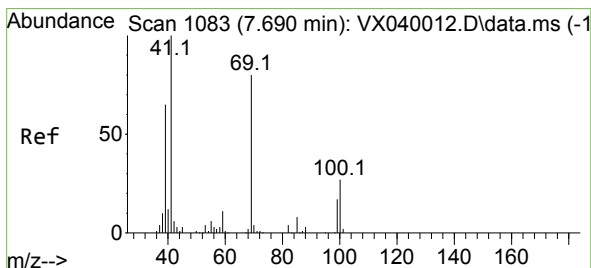
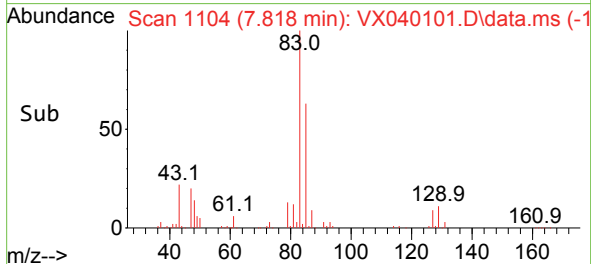
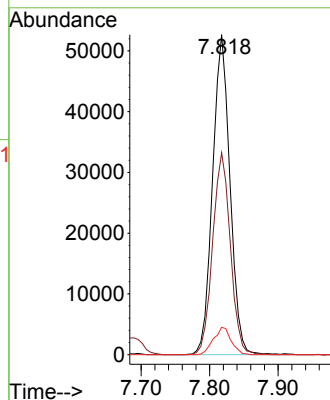
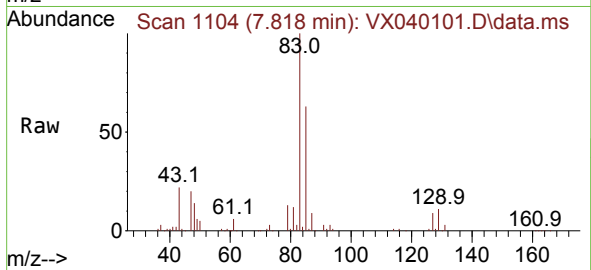




#47
Bromodichloromethane
Concen: 52.490 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040101.D
Acq: 05 Feb 2024 09:27

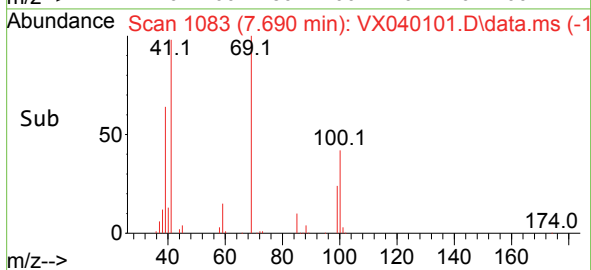
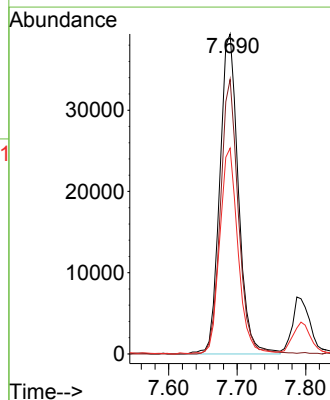
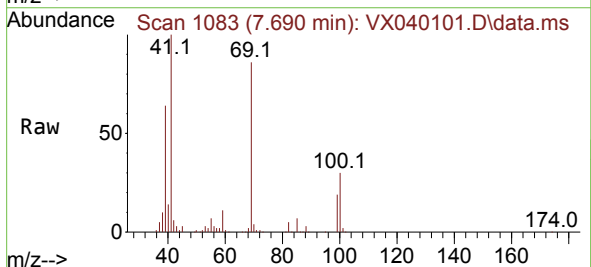
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

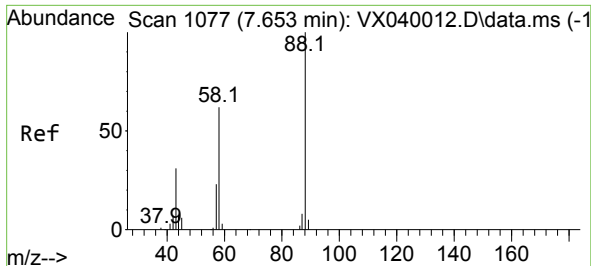
Tgt Ion: 83 Resp: 92712
Ion Ratio Lower Upper
83 100
85 63.1 49.8 74.6
127 8.5 7.1 10.7



#48
Methyl methacrylate
Concen: 50.750 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX040101.D
Acq: 05 Feb 2024 09:27

Tgt Ion: 41 Resp: 73975
Ion Ratio Lower Upper
41 100
69 82.7 59.2 88.8
39 62.7 47.7 71.5





#49

1,4-Dioxane

Concen: 959.651 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.000 min

Lab File: VX040101.D

Acq: 05 Feb 2024 09:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

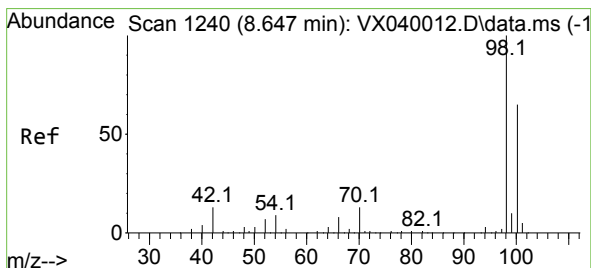
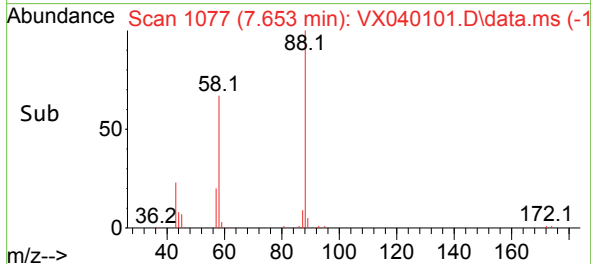
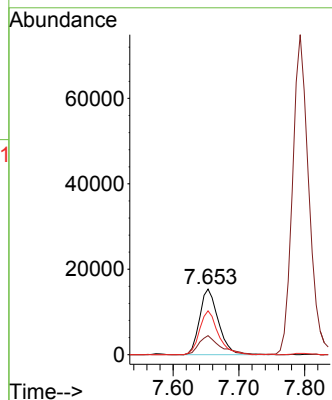
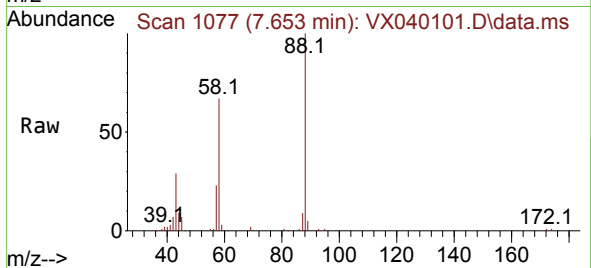
Tgt Ion: 88 Resp: 30397

Ion Ratio Lower Upper

88 100

43 33.5 0.0 0.0#

58 66.3 60.1 90.1



#50

Toluene-d8

Concen: 48.992 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX040101.D

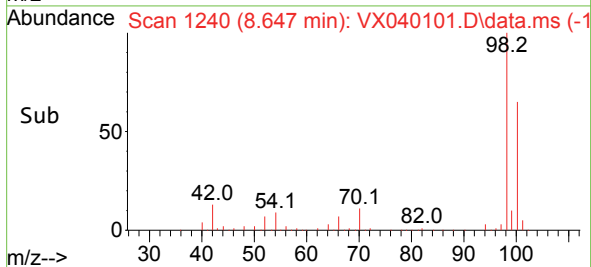
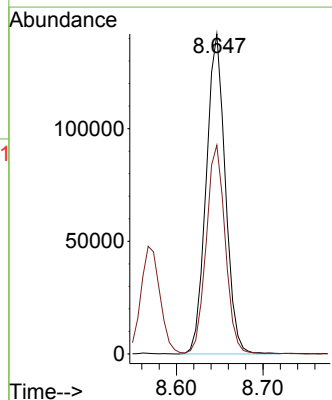
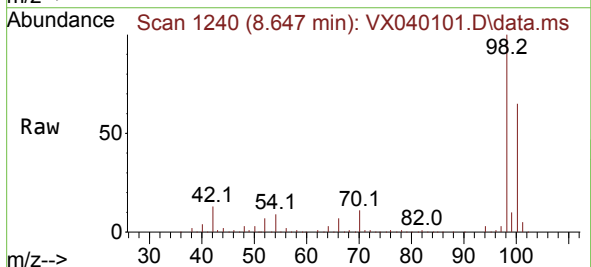
Acq: 05 Feb 2024 09:27

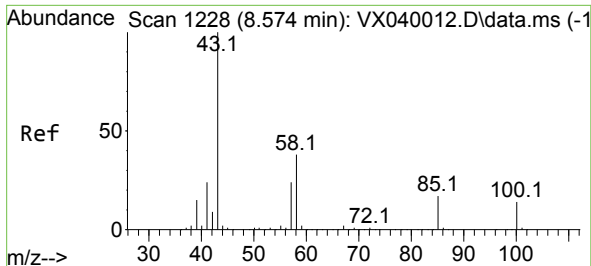
Tgt Ion: 98 Resp: 217661

Ion Ratio Lower Upper

98 100

100 64.8 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 257.979 ug/l

RT: 8.567 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VX040101.D

Acq: 05 Feb 2024 09:27

Instrument :

MSVOA_X

ClientSampleId :

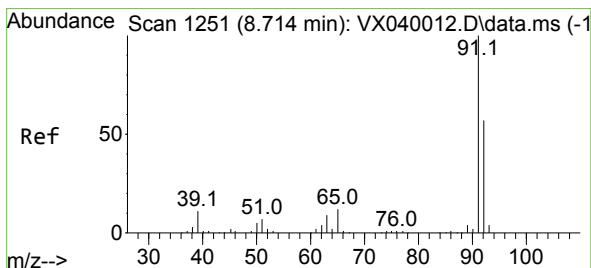
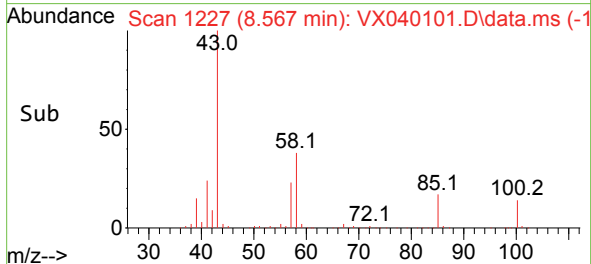
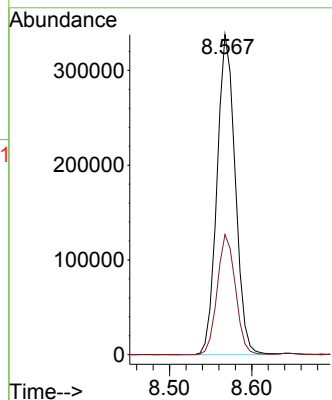
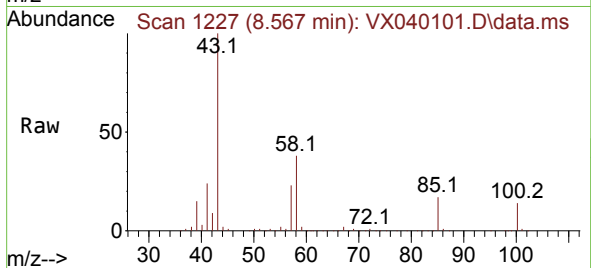
VSTDCCC050

Tgt Ion: 43 Resp: 521096

Ion Ratio Lower Upper

43 100

58 37.5 30.4 45.6



#52

Toluene

Concen: 50.876 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX040101.D

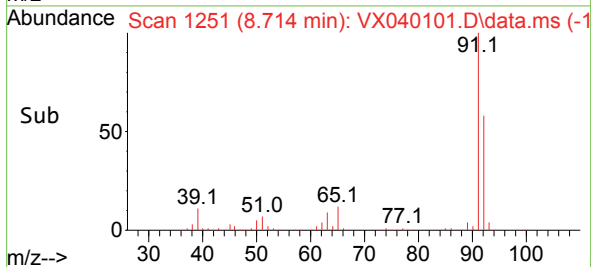
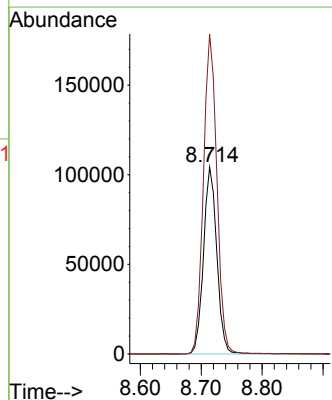
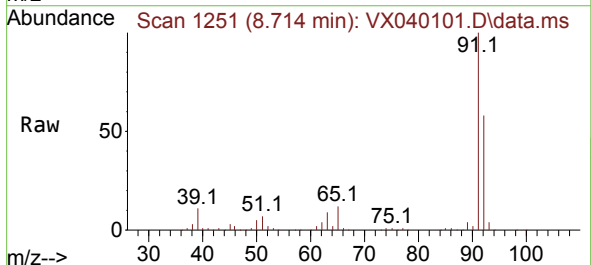
Acq: 05 Feb 2024 09:27

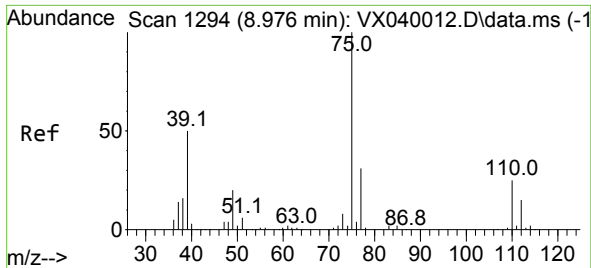
Tgt Ion: 92 Resp: 158684

Ion Ratio Lower Upper

92 100

91 173.4 134.2 201.2

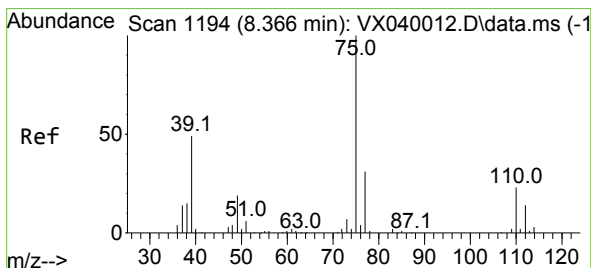
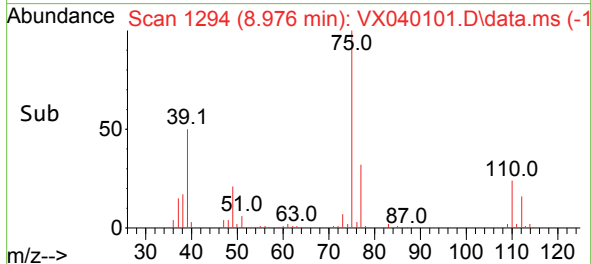
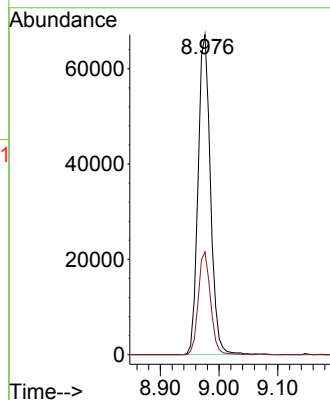
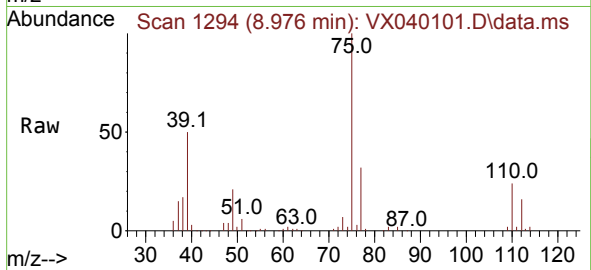




#53
 t-1,3-Dichloropropene
 Concen: 53.880 ug/l
 RT: 8.976 min Scan# 1193
 Delta R.T. -0.000 min
 Lab File: VX040101.D
 Acq: 05 Feb 2024 09:27

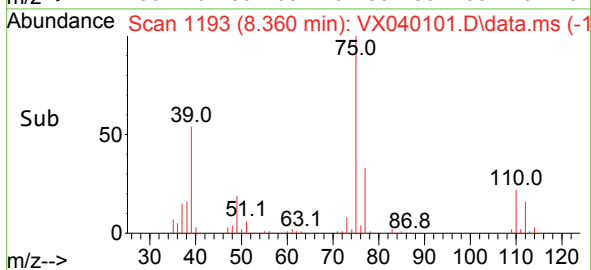
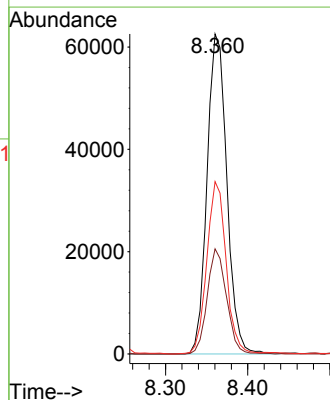
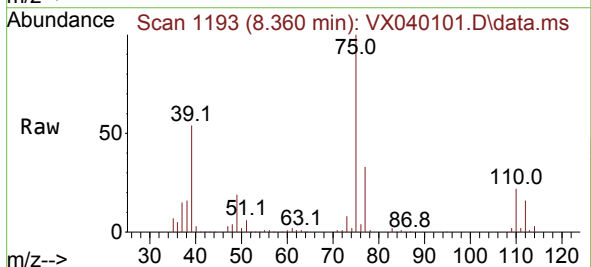
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

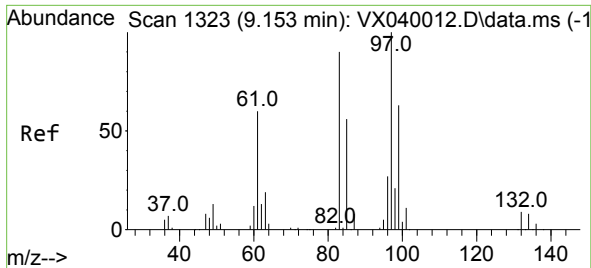
Tgt Ion: 75 Resp: 98704
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 53.540 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: VX040101.D
 Acq: 05 Feb 2024 09:27

Tgt Ion: 75 Resp: 104658
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.3 37.9
 39 53.7 46.7 70.1

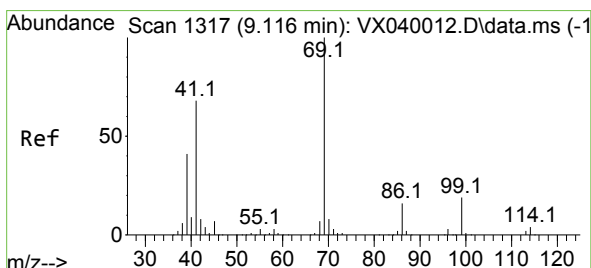
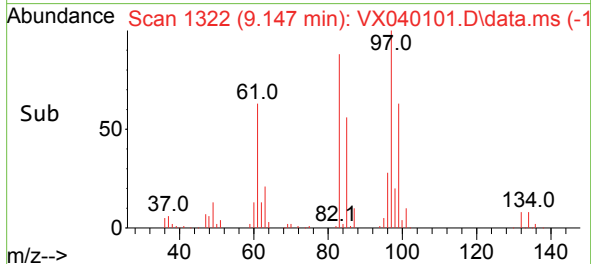
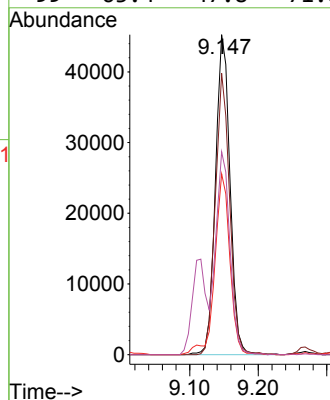
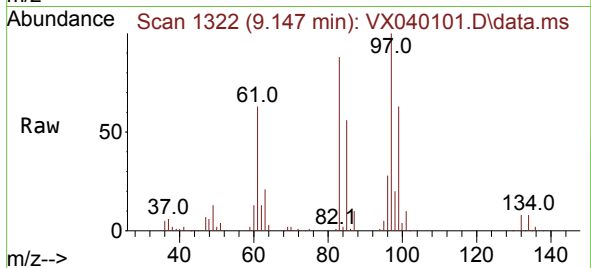




#55
1,1,2-Trichloroethane
Concen: 51.585 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040101.D
Acq: 05 Feb 2024 09:27

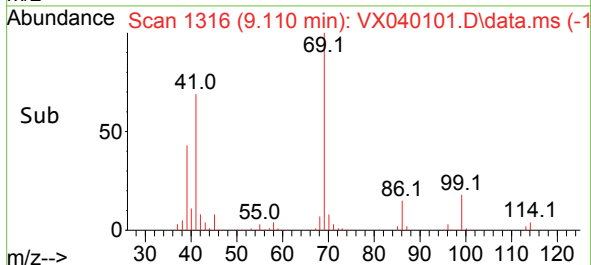
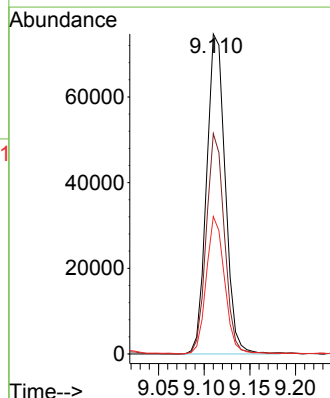
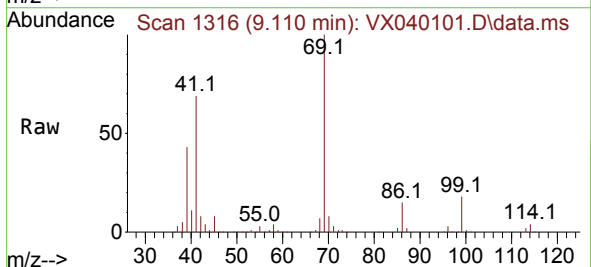
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

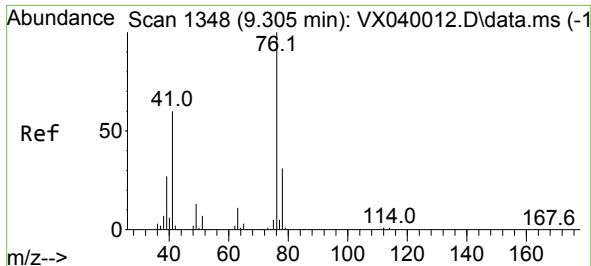
Tgt Ion: 97	Resp: 66598
Ion Ratio	Lower Upper
97 100	
83 87.9	65.8 98.8
85 56.5	41.6 62.4
99 63.4	47.8 71.8



#56
Ethyl methacrylate
Concen: 56.153 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX040101.D
Acq: 05 Feb 2024 09:27

Tgt Ion: 69	Resp: 105865
Ion Ratio	Lower Upper
69 100	
41 66.9	56.8 85.2
39 42.3	32.0 48.0





#57

1,3-Dichloropropane

Concen: 50.406 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040101.D

Acq: 05 Feb 2024 09:27

Instrument :

MSVOA_X

ClientSampleId :

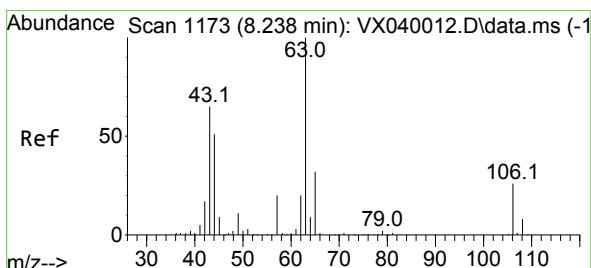
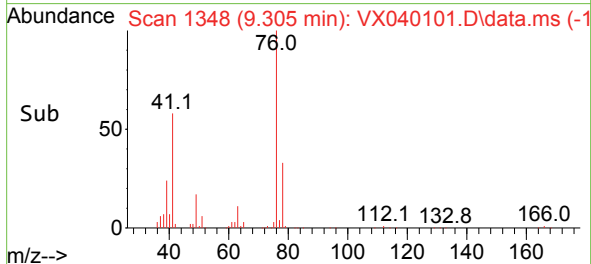
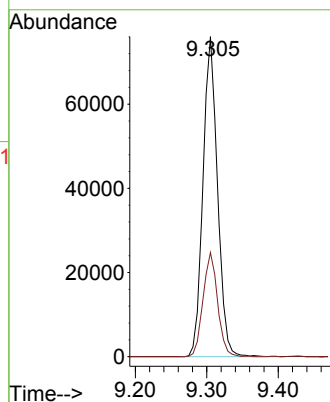
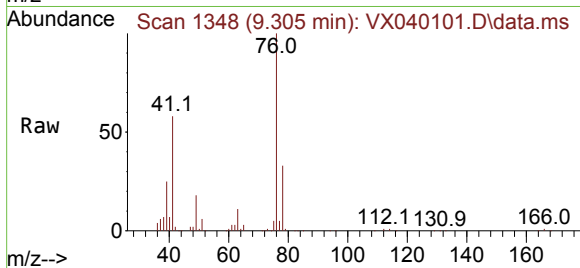
VSTDCCC050

Tgt Ion: 76 Resp: 107191

Ion Ratio Lower Upper

76 100

78 32.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 293.498 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX040101.D

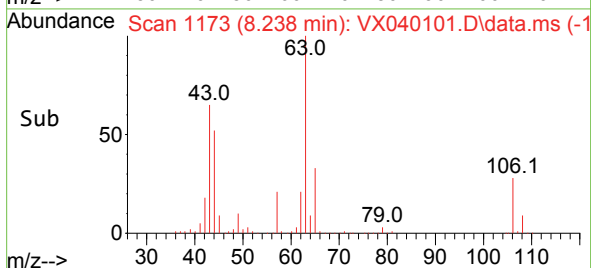
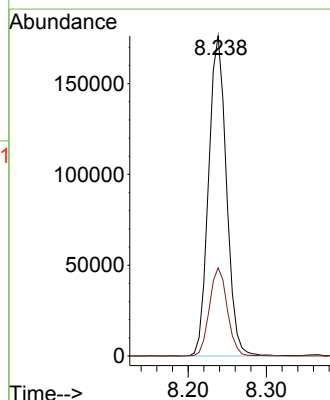
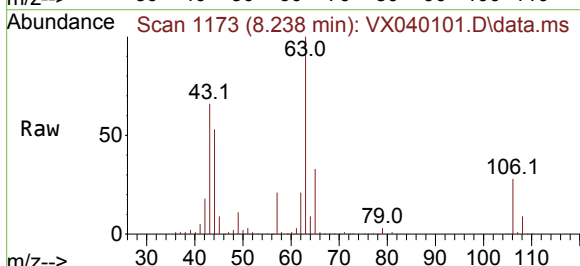
Acq: 05 Feb 2024 09:27

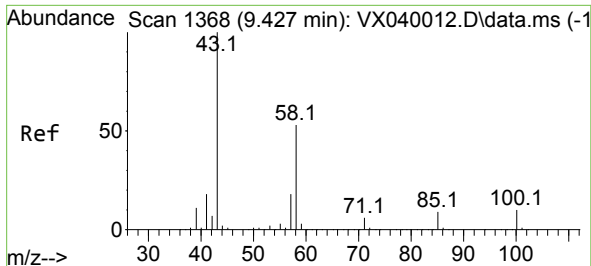
Tgt Ion: 63 Resp: 278248

Ion Ratio Lower Upper

63 100

106 27.6 22.5 33.7





#59

2-Hexanone

Concen: 270.692 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX040101.D

Acq: 05 Feb 2024 09:27

Instrument :

MSVOA_X

ClientSampleId :

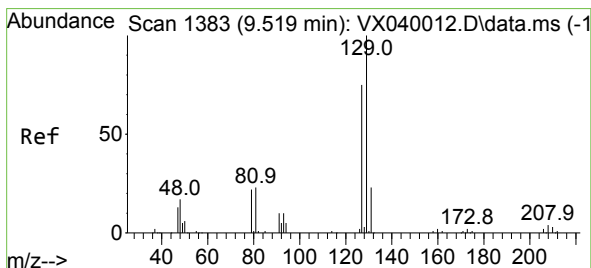
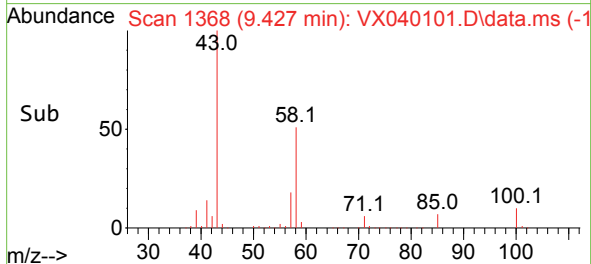
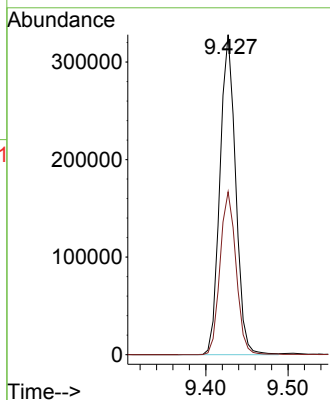
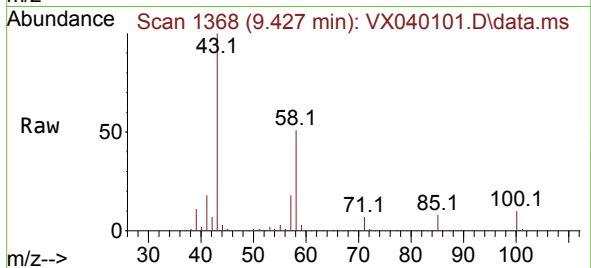
VSTDCCC050

Tgt Ion: 43 Resp: 435953

Ion Ratio Lower Upper

43 100

58 52.0 26.2 78.5



#60

Dibromochloromethane

Concen: 54.273 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX040101.D

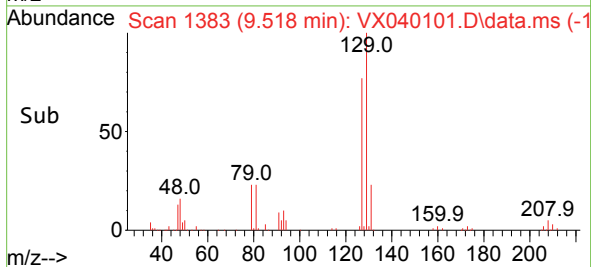
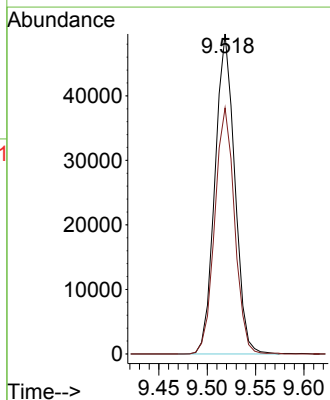
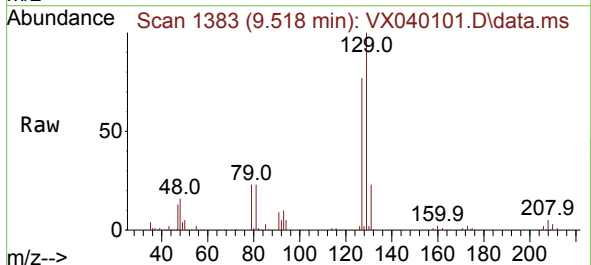
Acq: 05 Feb 2024 09:27

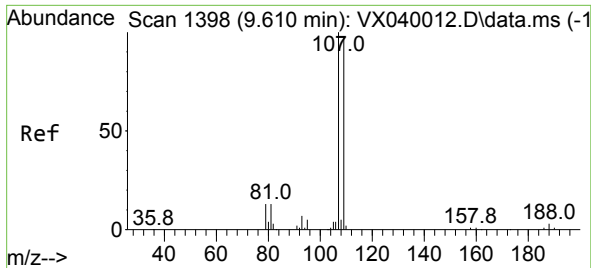
Tgt Ion:129 Resp: 70406

Ion Ratio Lower Upper

129 100

127 77.2 38.8 116.4

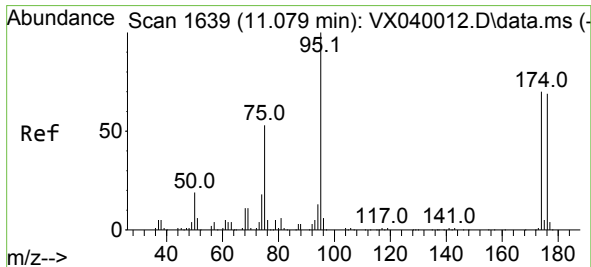
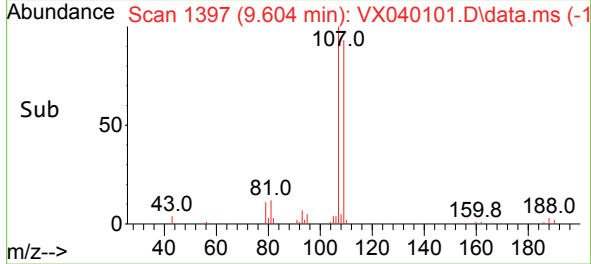
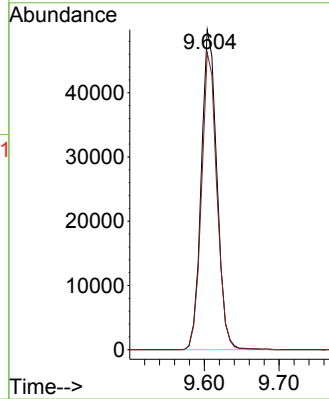
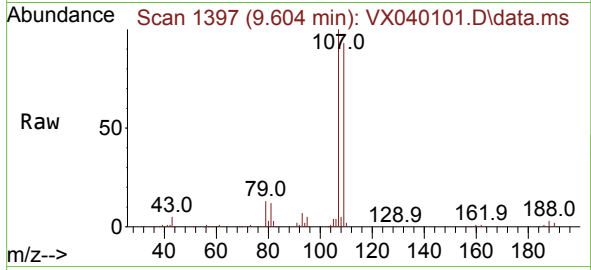




#61
1,2-Dibromoethane
Concen: 51.616 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040101.D
Acq: 05 Feb 2024 09:27

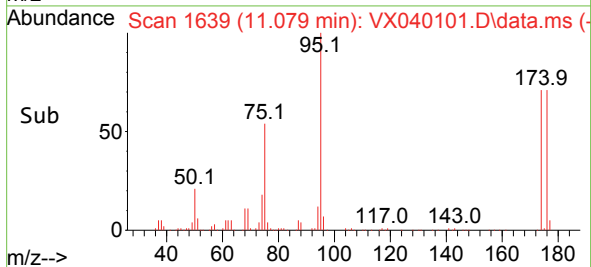
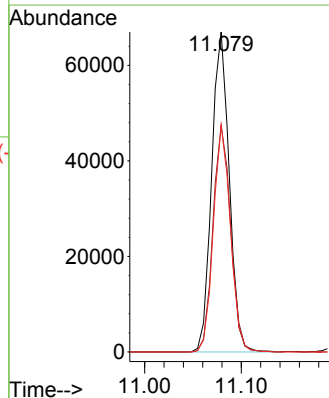
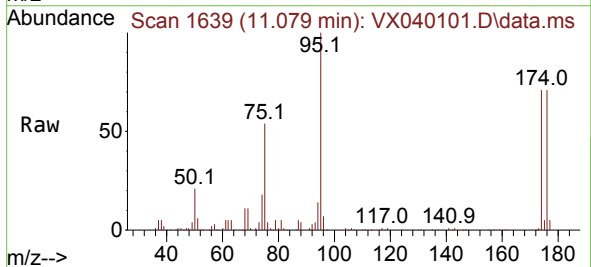
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

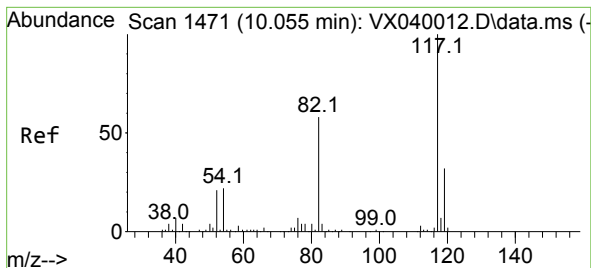
Tgt Ion:107 Resp: 72045
Ion Ratio Lower Upper
107 100
109 92.0 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 49.367 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040101.D
Acq: 05 Feb 2024 09:27

Tgt Ion: 95 Resp: 84452
Ion Ratio Lower Upper
95 100
174 71.6 0.0 135.6
176 68.6 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VX040101.D

Acq: 05 Feb 2024 09:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

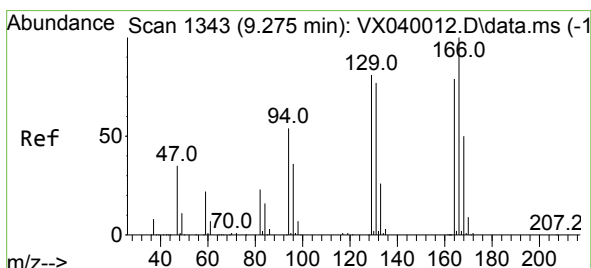
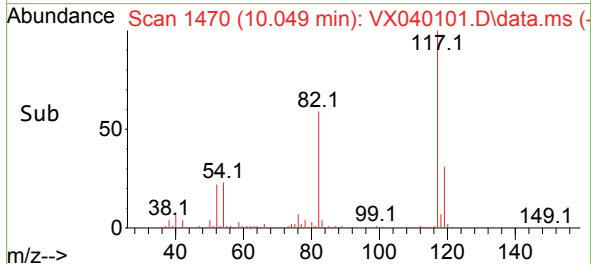
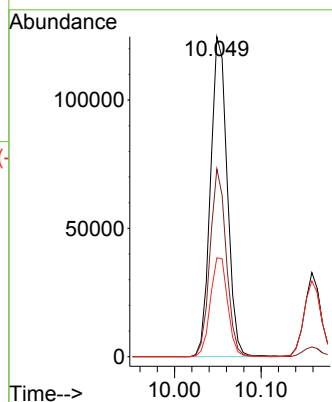
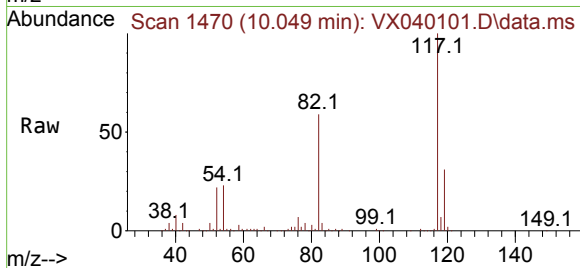
Tgt Ion:117 Resp: 166868

Ion Ratio Lower Upper

117 100

82 58.7 46.2 69.4

119 30.9 25.5 38.3



#64

Tetrachloroethene

Concen: 50.035 ug/l

RT: 9.268 min Scan# 1342

Delta R.T. -0.006 min

Lab File: VX040101.D

Acq: 05 Feb 2024 09:27

Tgt Ion:164 Resp: 54326

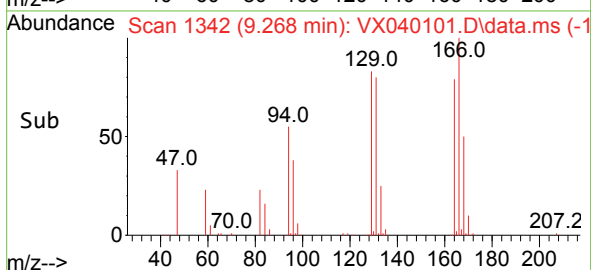
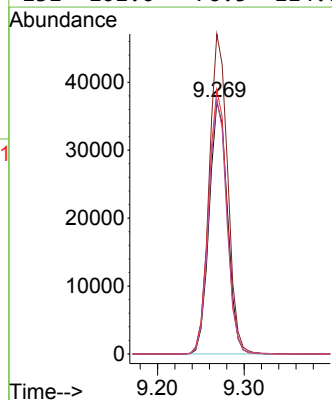
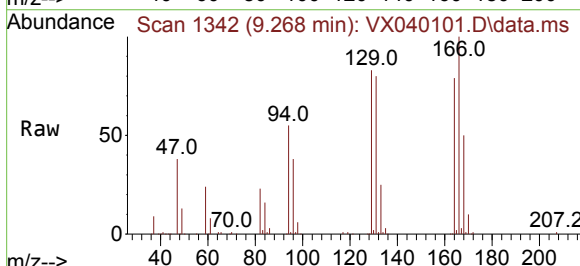
Ion Ratio Lower Upper

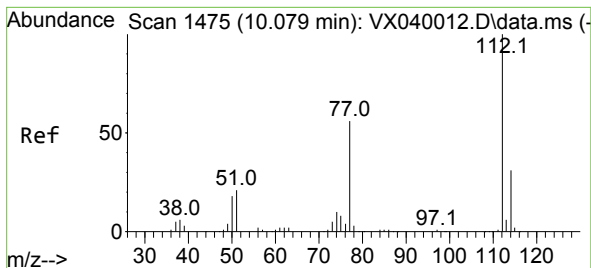
164 100

166 126.9 102.7 154.1

129 104.9 80.4 120.6

131 101.0 76.5 114.7

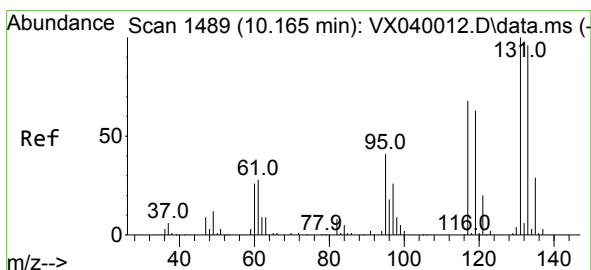
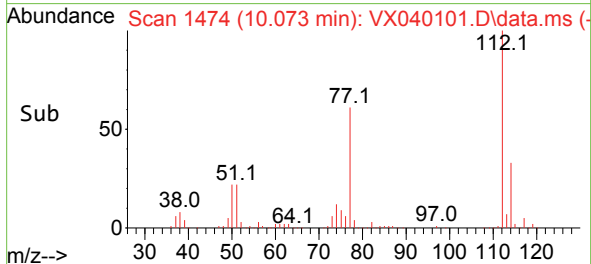
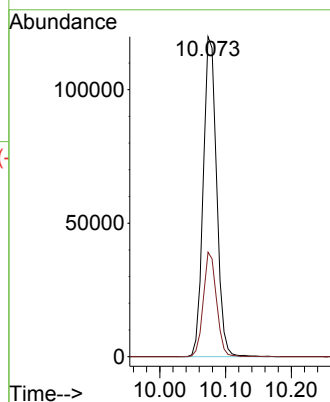
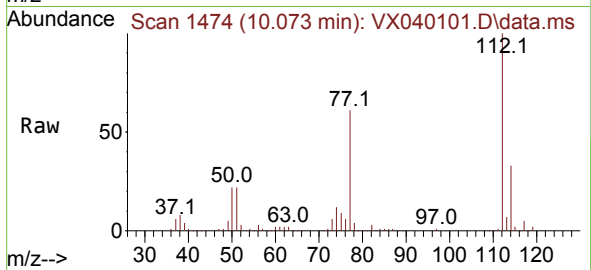




#65
Chlorobenzene
Concen: 49.135 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX040101.D
Acq: 05 Feb 2024 09:27

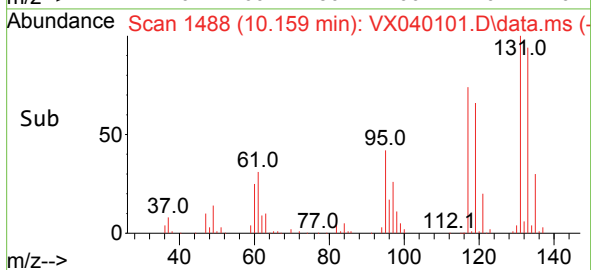
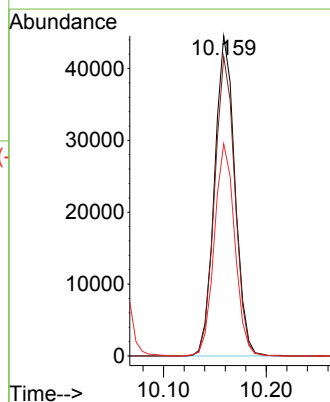
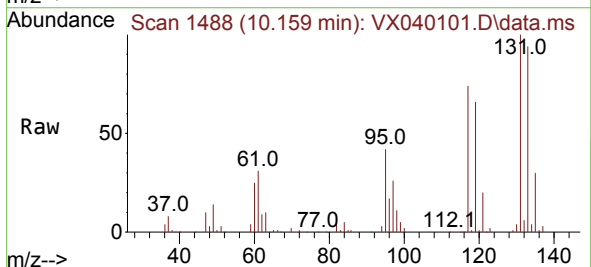
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

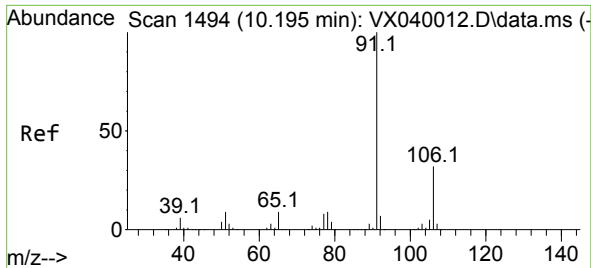
Tgt Ion:112 Resp: 169474
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 52.529 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040101.D
Acq: 05 Feb 2024 09:27

Tgt Ion:131 Resp: 61186
Ion Ratio Lower Upper
131 100
133 93.4 47.1 141.4
119 66.6 32.2 96.6

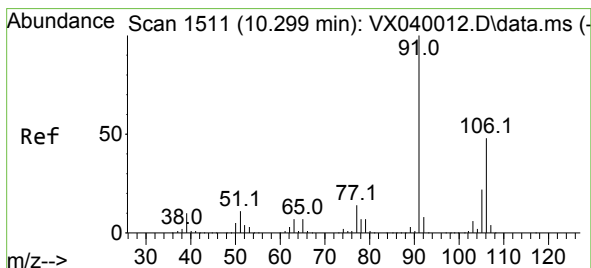
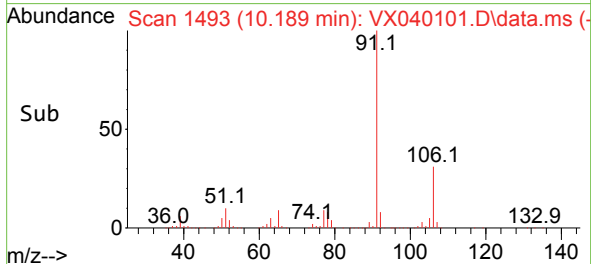
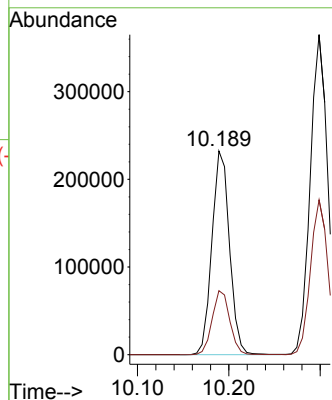
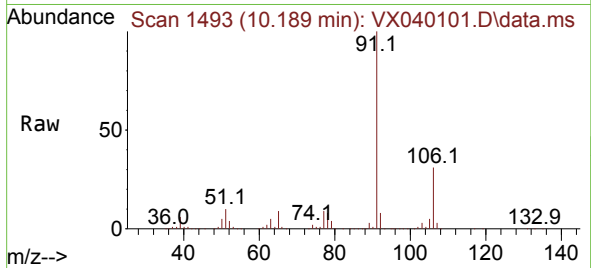




#67
Ethyl Benzene
Concen: 50.078 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX040101.D
Acq: 05 Feb 2024 09:27

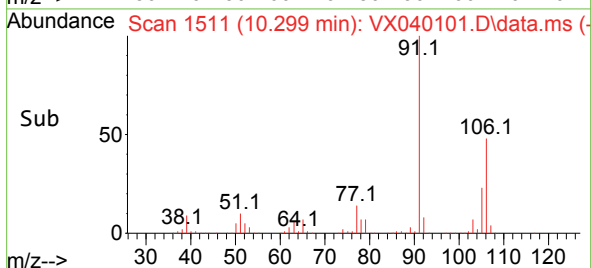
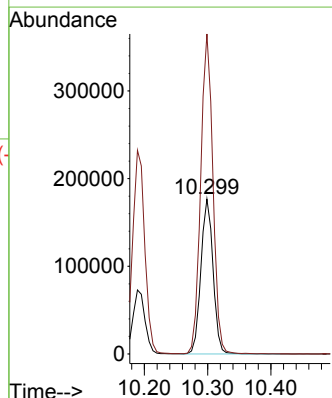
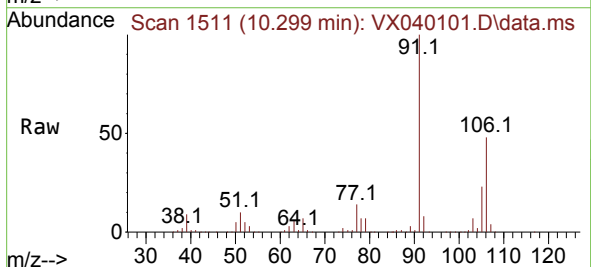
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

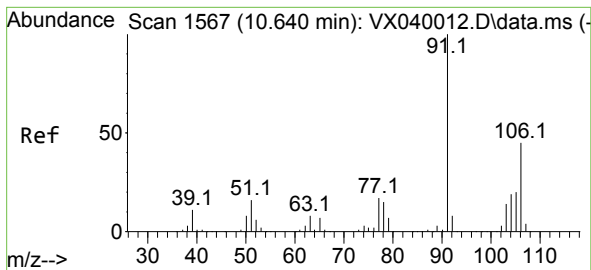
Tgt Ion: 91 Resp: 309908
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3



#68
m/p-Xylenes
Concen: 101.715 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040101.D
Acq: 05 Feb 2024 09:27

Tgt Ion: 106 Resp: 236806
Ion Ratio Lower Upper
106 100
91 207.6 165.5 248.3

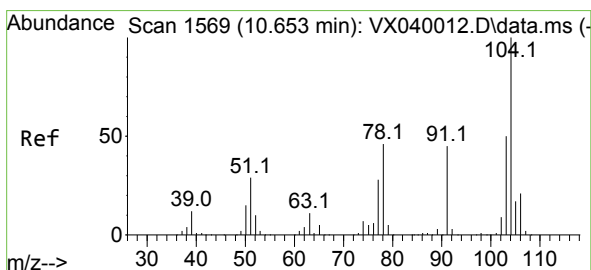
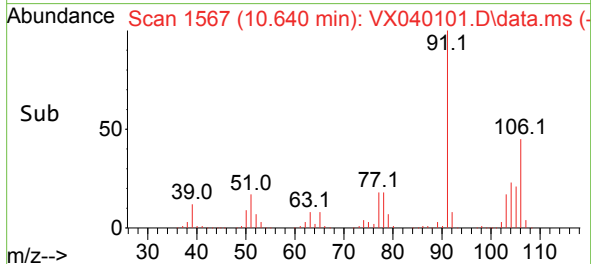
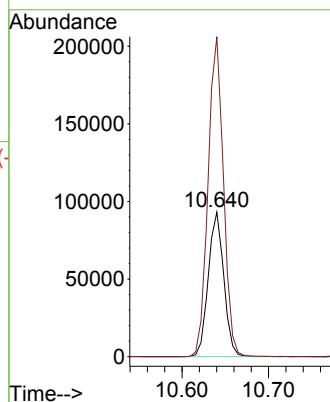
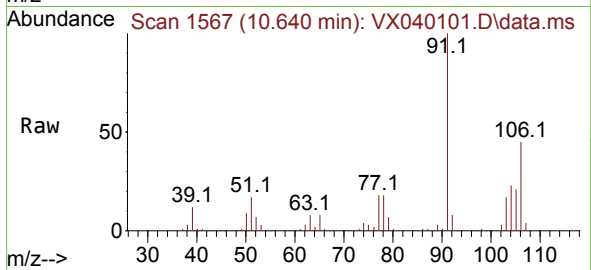




#69
o-Xylene
Concen: 52.502 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040101.D
Acq: 05 Feb 2024 09:27

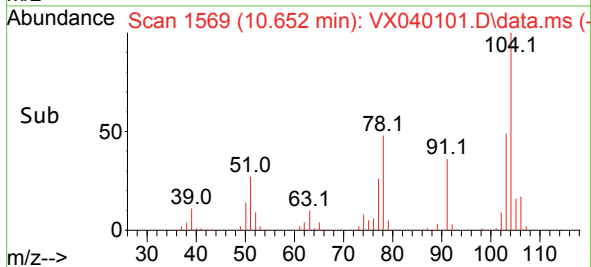
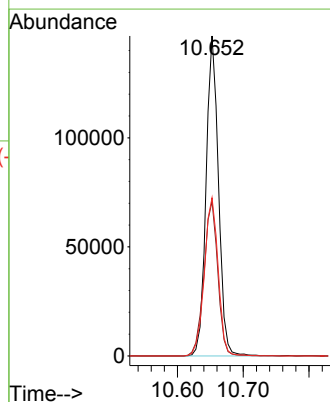
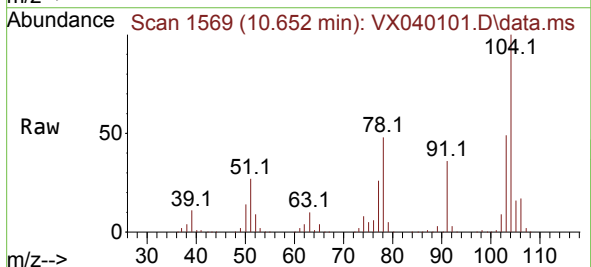
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

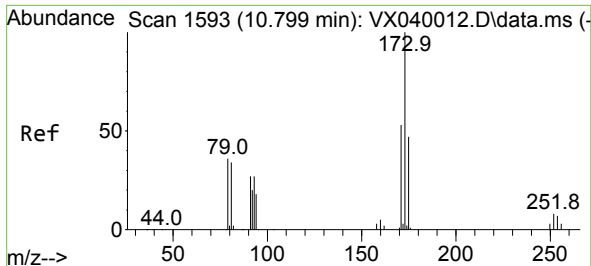
Tgt Ion:106 Resp: 115944
Ion Ratio Lower Upper
106 100
91 220.1 108.9 326.8



#70
Styrene
Concen: 51.665 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.001 min
Lab File: VX040101.D
Acq: 05 Feb 2024 09:27

Tgt Ion:104 Resp: 192300
Ion Ratio Lower Upper
104 100
78 54.1 43.6 65.4
103 55.1 43.6 65.4

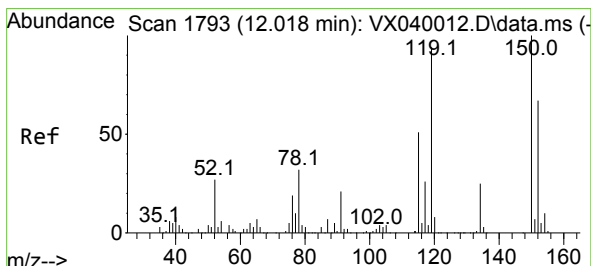
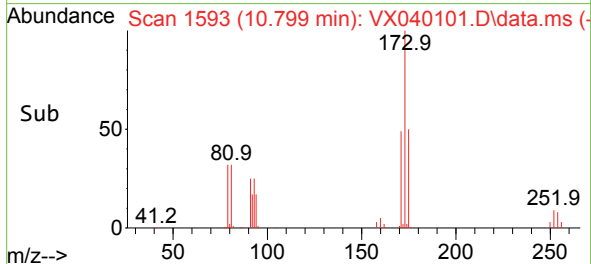
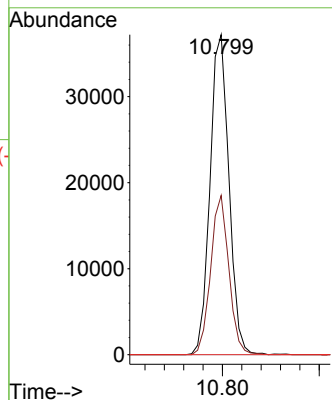
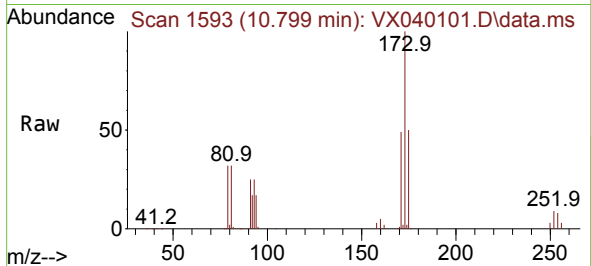




#71
Bromoform
Concen: 53.219 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040101.D
Acq: 05 Feb 2024 09:27

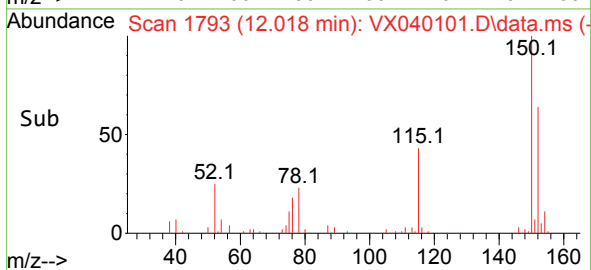
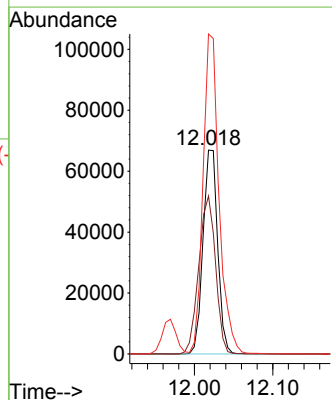
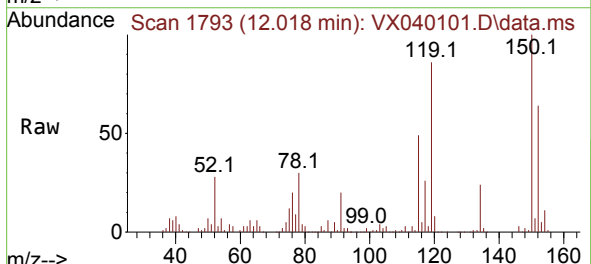
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

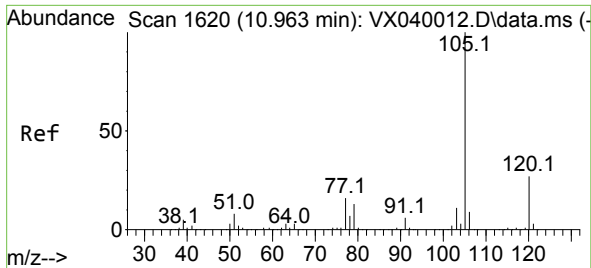
Tgt Ion:173 Resp: 50543
Ion Ratio Lower Upper
173 100
175 48.0 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX040101.D
Acq: 05 Feb 2024 09:27

Tgt Ion:152 Resp: 86893
Ion Ratio Lower Upper
152 100
115 88.7 43.3 129.9
150 171.3 0.0 345.0

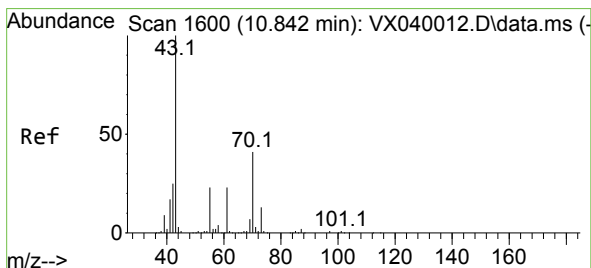
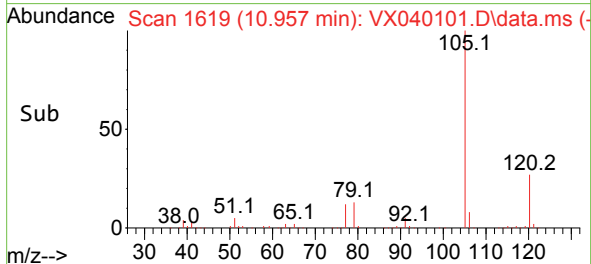
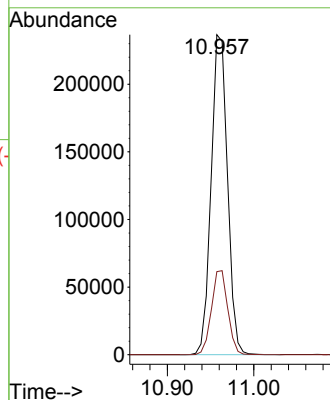
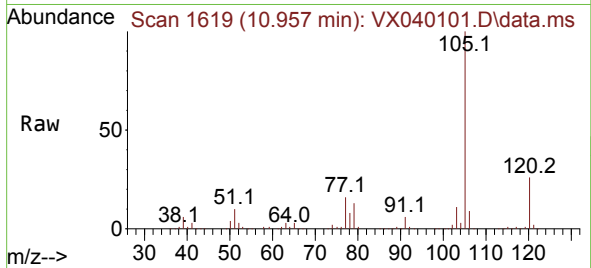




#73
Isopropylbenzene
Concen: 49.701 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX040101.D
Acq: 05 Feb 2024 09:27

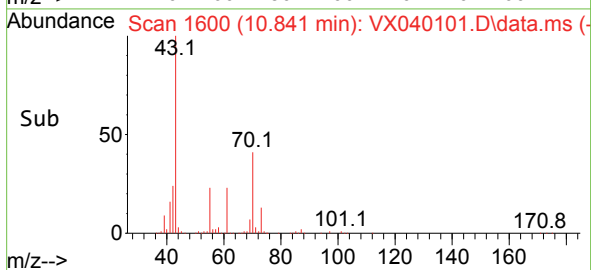
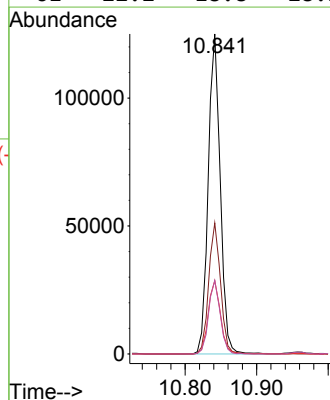
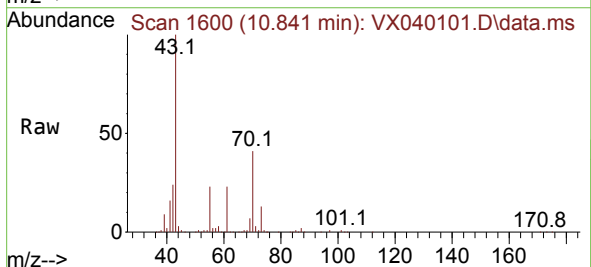
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 310113
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6



#74
N-ethyl acetate
Concen: 49.180 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX040101.D
Acq: 05 Feb 2024 09:27

Tgt Ion: 43 Resp: 146000
Ion Ratio Lower Upper
43 100
70 40.4 32.9 49.3
55 23.4 19.3 28.9
61 22.2 18.8 28.2

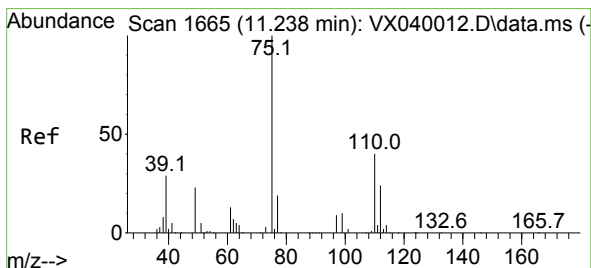
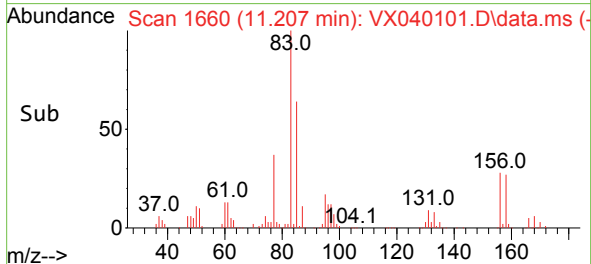
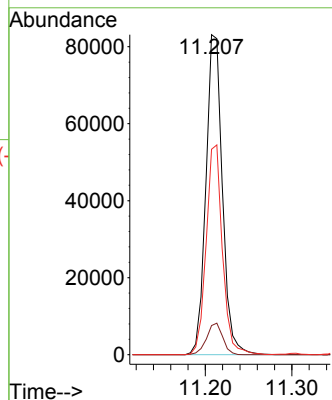
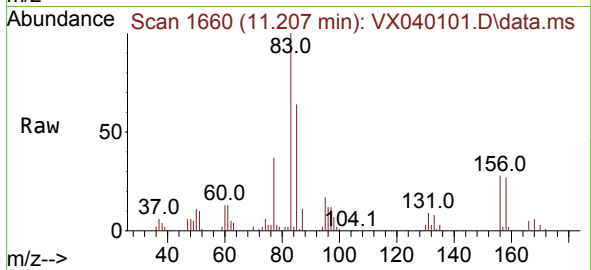




#75
1,1,2,2-Tetrachloroethane
Concen: 46.858 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX040101.D
Acq: 05 Feb 2024 09:27

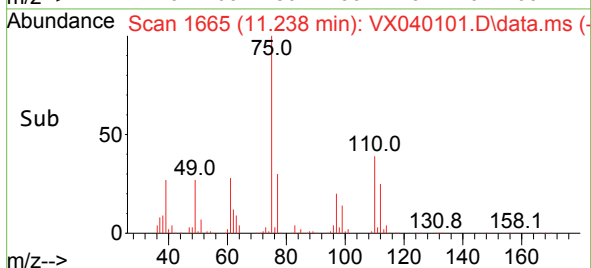
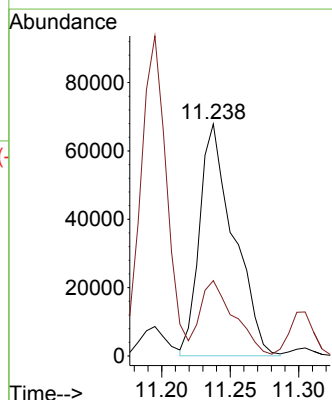
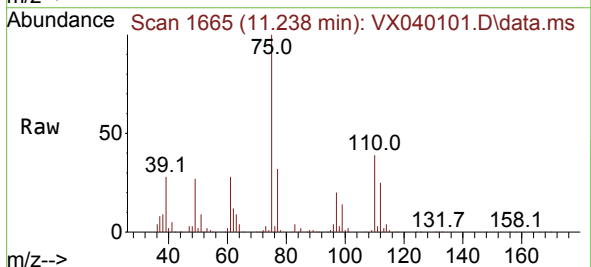
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

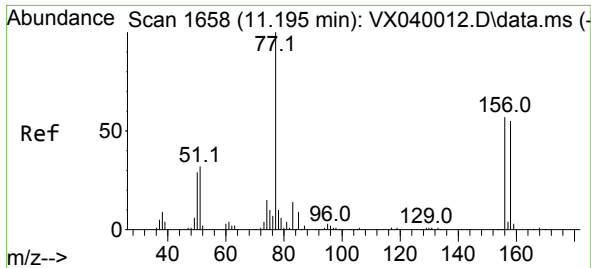
Tgt Ion: 83 Resp: 109923
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.8
85 64.7 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 63.583 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040101.D
Acq: 05 Feb 2024 09:27

Tgt Ion: 75 Resp: 117655
Ion Ratio Lower Upper
75 100
77 32.4 19.1 57.5

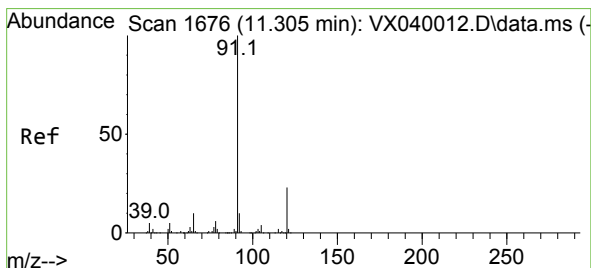
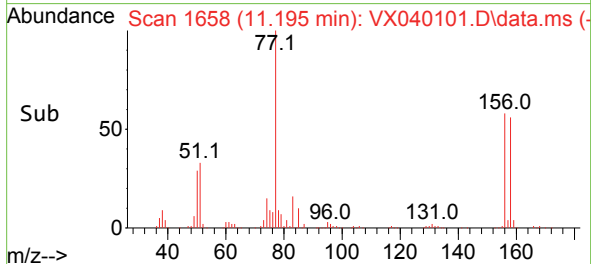
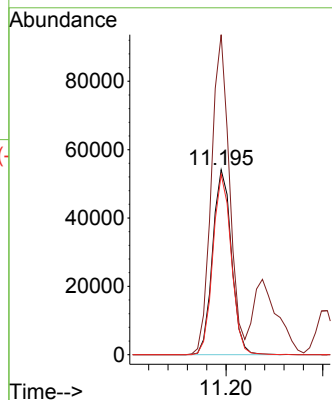
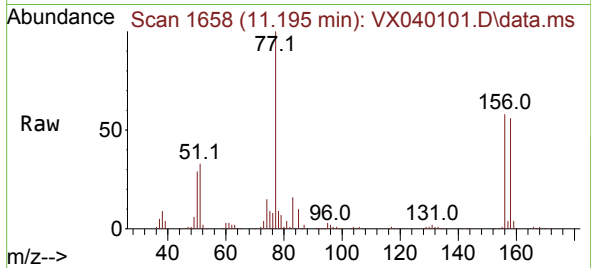




#77
Bromobenzene
Concen: 50.895 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX040101.D
Acq: 05 Feb 2024 09:27

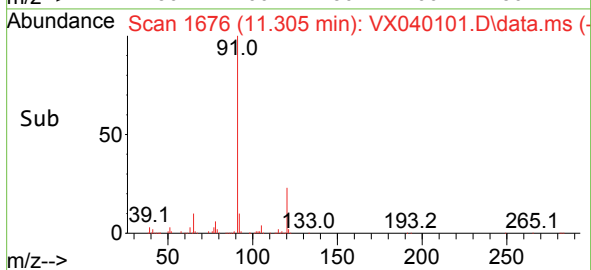
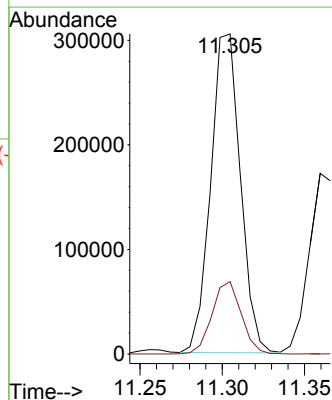
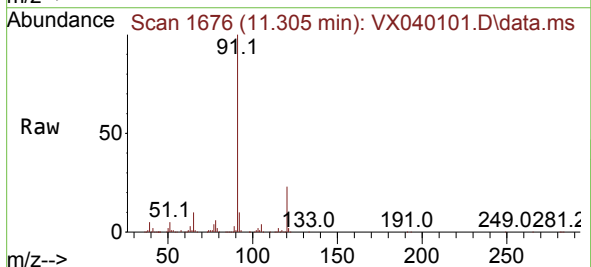
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

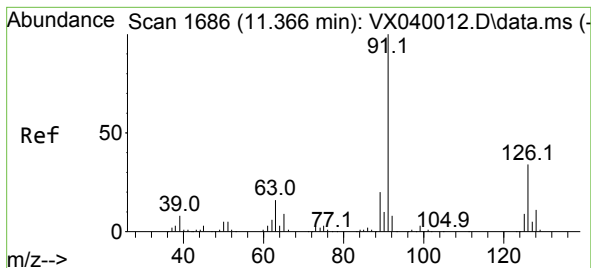
Tgt Ion:156 Resp: 73254
Ion Ratio Lower Upper
156 100
77 167.0 88.4 265.3
158 95.1 48.0 144.0



#78
n-propylbenzene
Concen: 49.870 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX040101.D
Acq: 05 Feb 2024 09:27

Tgt Ion: 91 Resp: 382919
Ion Ratio Lower Upper
91 100
120 22.3 11.5 34.4





#79

2-Chlorotoluene

Concen: 48.223 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX040101.D

Acq: 05 Feb 2024 09:27

Instrument :

MSVOA_X

ClientSampleId :

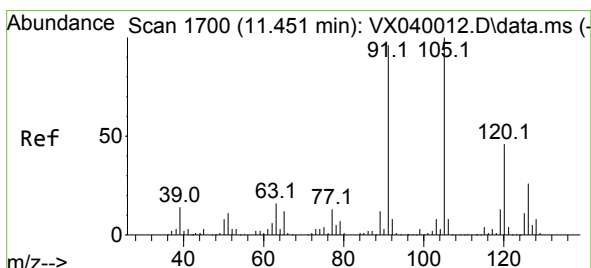
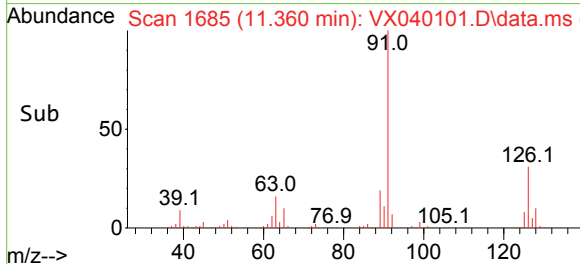
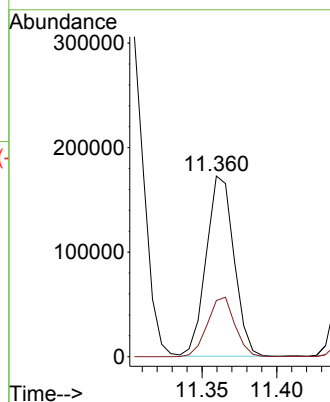
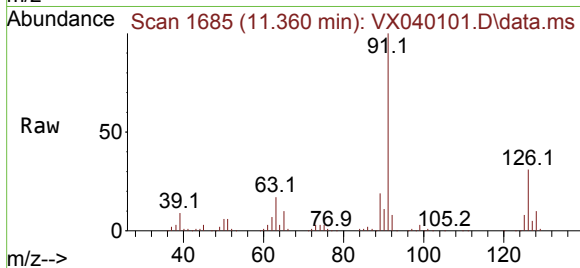
VSTDCCC050

Tgt Ion: 91 Resp: 222908

Ion Ratio Lower Upper

91 100

126 32.7 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 49.819 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX040101.D

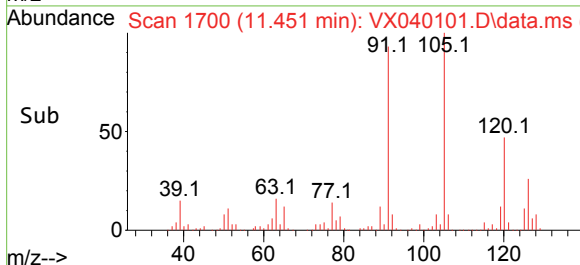
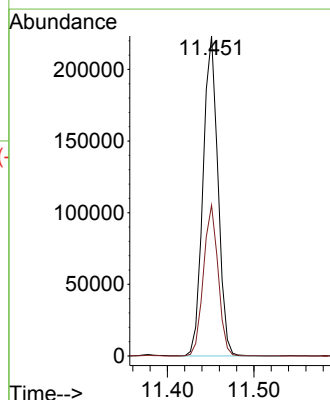
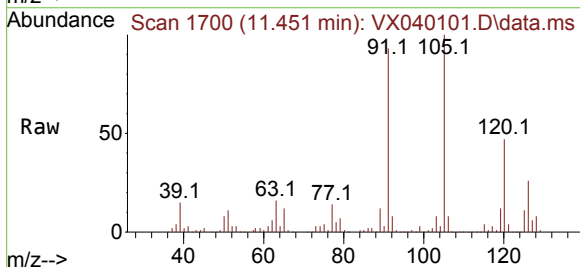
Acq: 05 Feb 2024 09:27

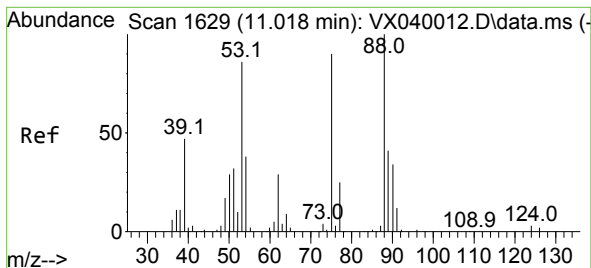
Tgt Ion: 105 Resp: 267214

Ion Ratio Lower Upper

105 100

120 46.4 24.1 72.3

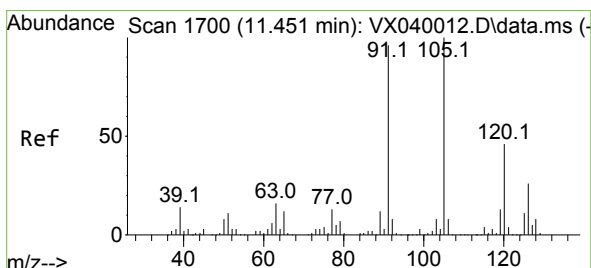
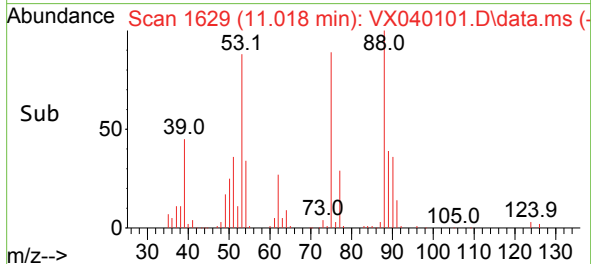
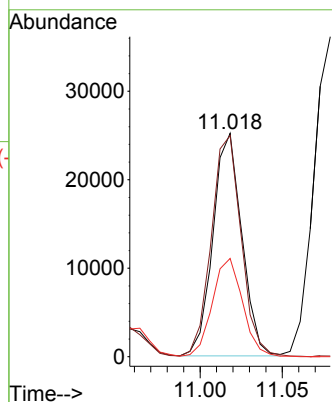
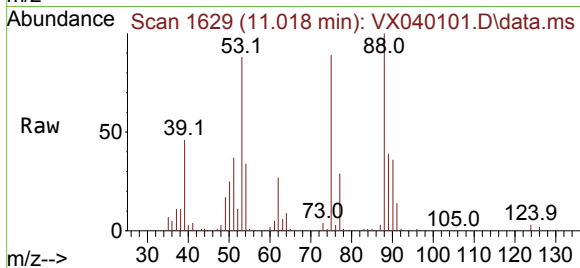




#81
trans-1,4-Dichloro-2-butene
Concen: 52.094 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040101.D
Acq: 05 Feb 2024 09:27

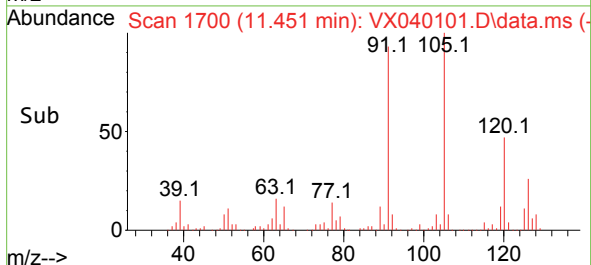
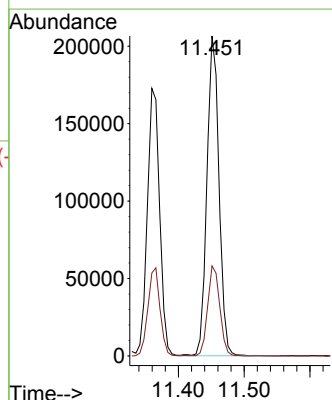
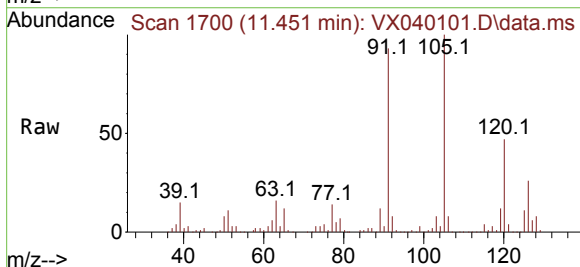
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

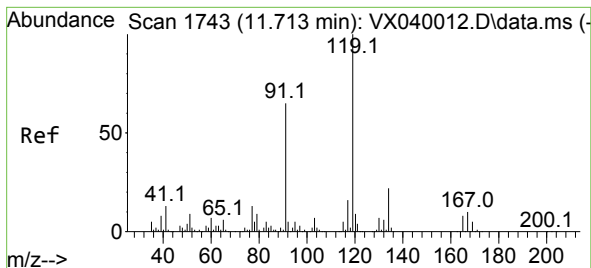
Tgt Ion: 75 Resp: 30738
Ion Ratio Lower Upper
75 100
53 103.0 90.5 135.7
89 46.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 49.753 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040101.D
Acq: 05 Feb 2024 09:27

Tgt Ion: 91 Resp: 263964
Ion Ratio Lower Upper
91 100
126 28.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 49.538 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX040101.D

Acq: 05 Feb 2024 09:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

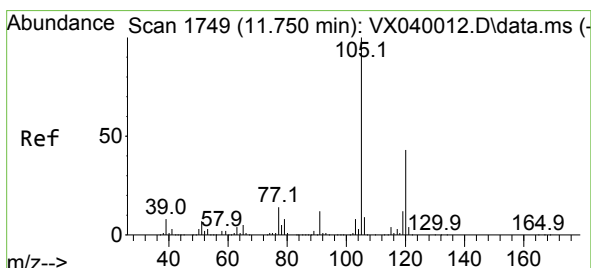
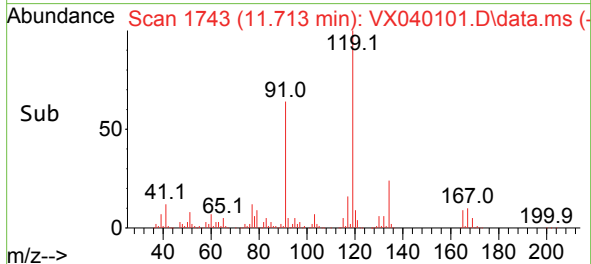
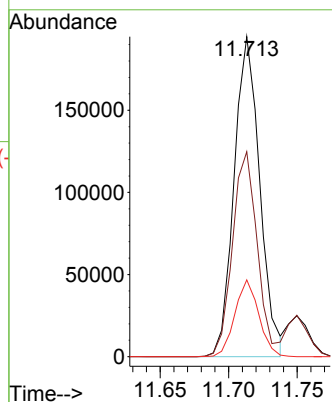
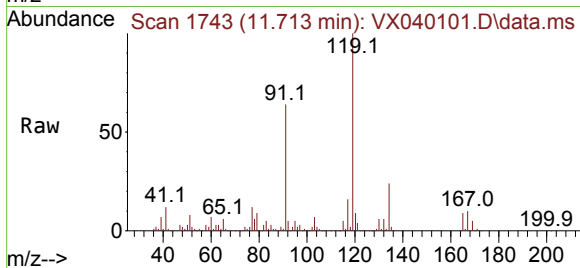
Tgt Ion:119 Resp: 254260

Ion Ratio Lower Upper

119 100

91 62.4 31.2 93.6

134 22.4 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 49.582 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX040101.D

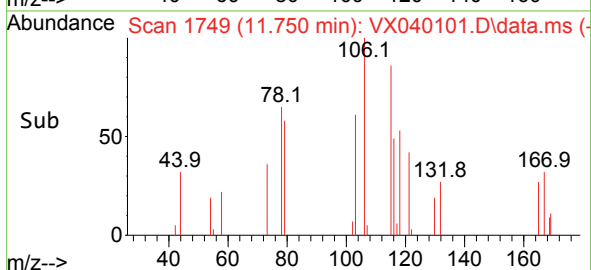
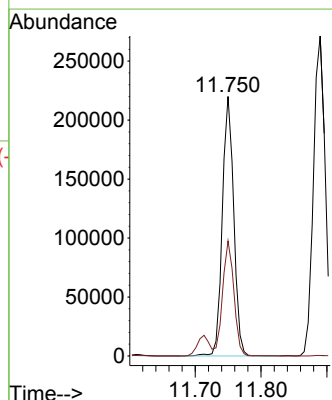
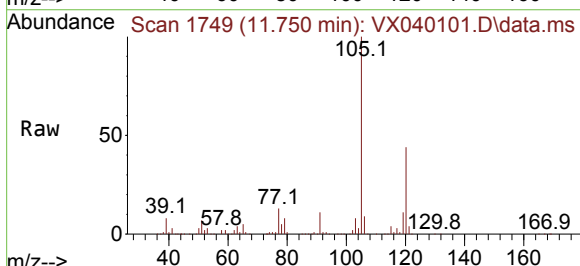
Acq: 05 Feb 2024 09:27

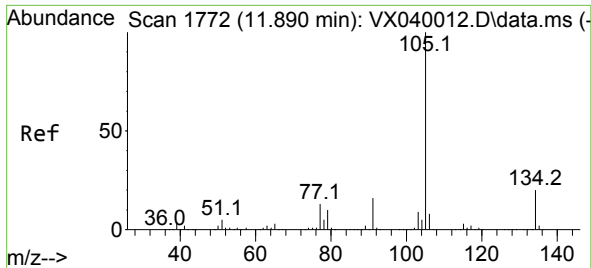
Tgt Ion:105 Resp: 265375

Ion Ratio Lower Upper

105 100

120 43.9 21.2 63.6

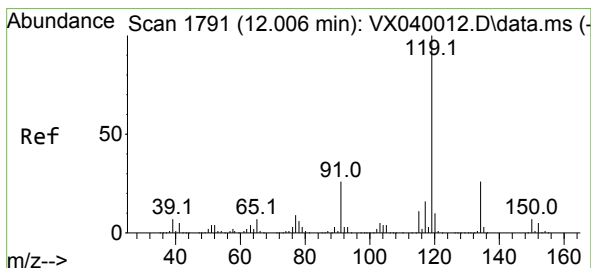
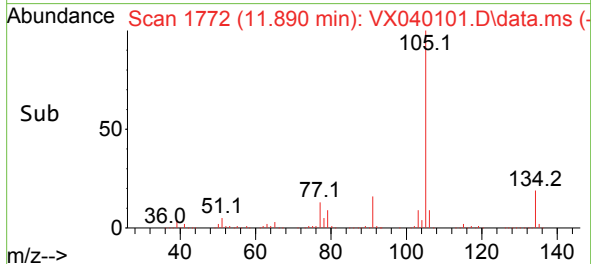
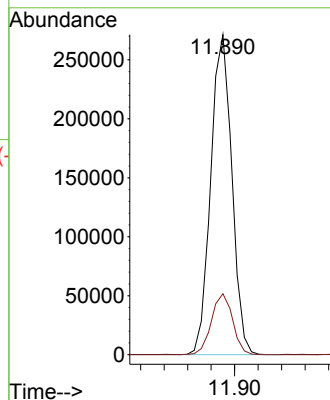
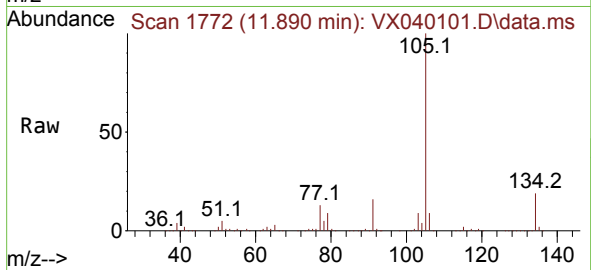




#85
 sec-Butylbenzene
 Concen: 49.742 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040101.D
 Acq: 05 Feb 2024 09:27

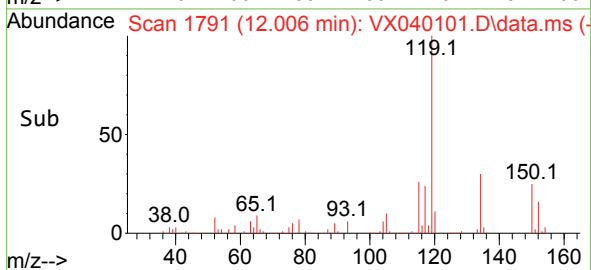
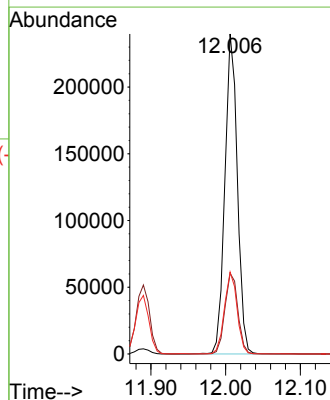
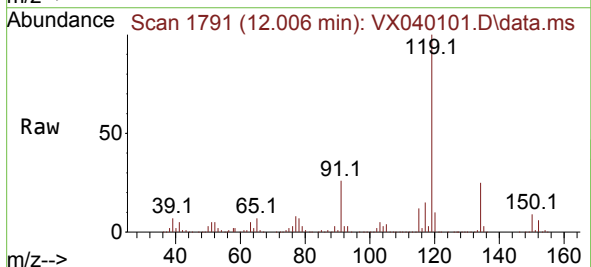
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

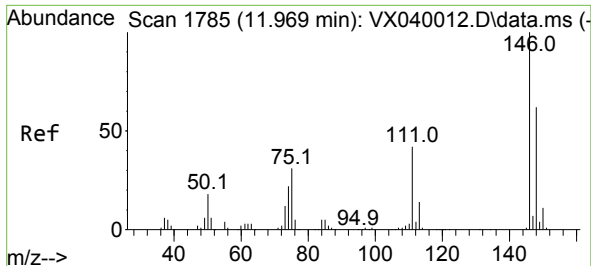
Tgt Ion:105 Resp: 338245
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 50.269 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX040101.D
 Acq: 05 Feb 2024 09:27

Tgt Ion:119 Resp: 279128
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.8 38.3
 91 26.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 49.065 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX040101.D

Acq: 05 Feb 2024 09:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

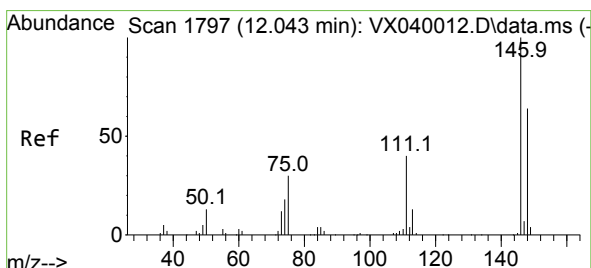
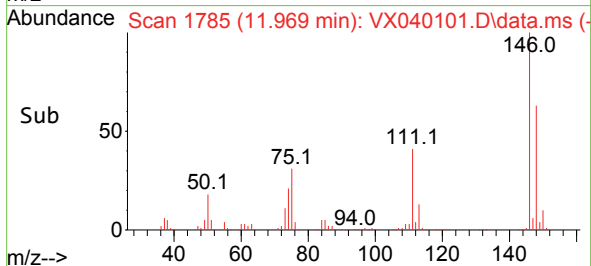
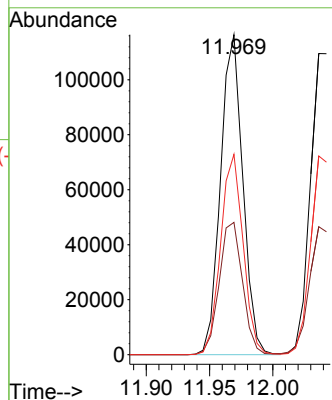
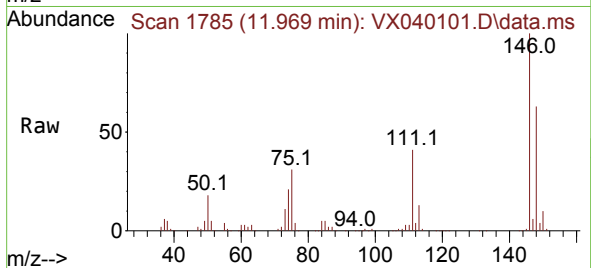
Tgt Ion:146 Resp: 142466

Ion Ratio Lower Upper

146 100

111 43.3 22.1 66.1

148 63.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 47.932 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.006 min

Lab File: VX040101.D

Acq: 05 Feb 2024 09:27

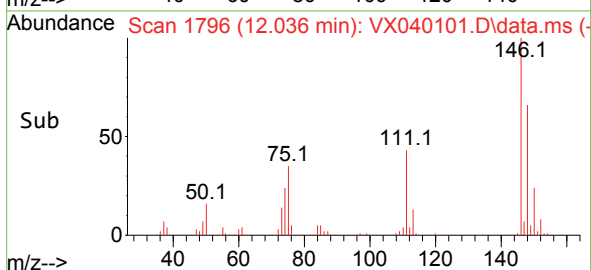
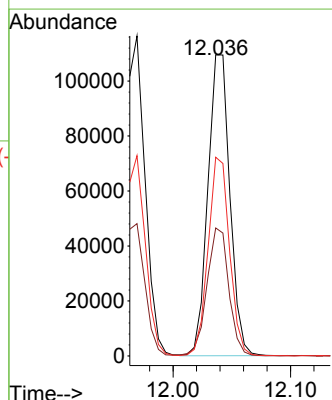
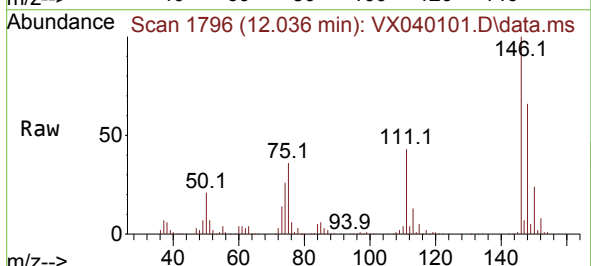
Tgt Ion:146 Resp: 142467

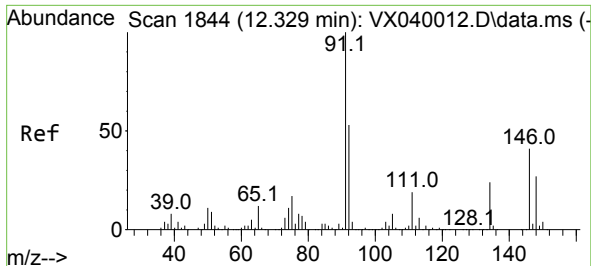
Ion Ratio Lower Upper

146 100

111 42.4 21.3 63.7

148 64.5 31.8 95.4





#89

n-Butylbenzene

Concen: 49.775 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX040101.D

Acq: 05 Feb 2024 09:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

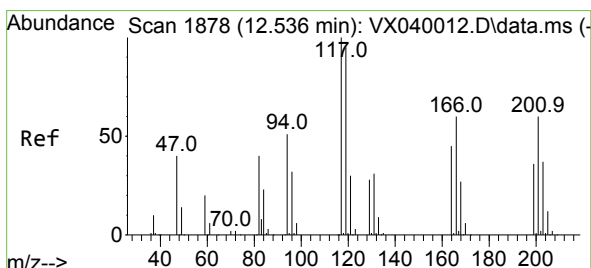
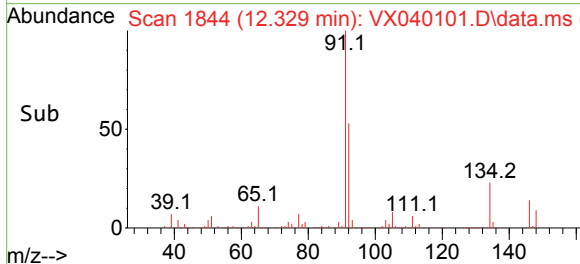
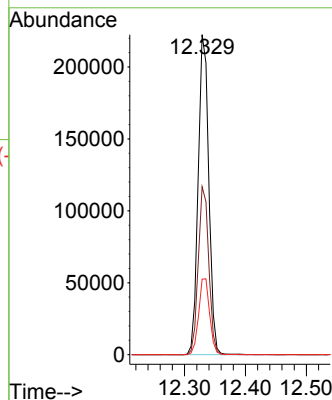
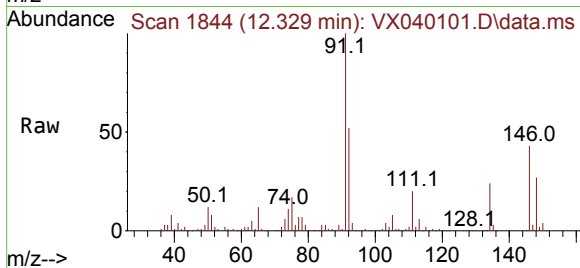
Tgt Ion: 91 Resp: 268265

Ion Ratio Lower Upper

91 100

92 52.0 27.4 82.0

134 24.6 12.6 37.8



#90

Hexachloroethane

Concen: 50.395 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX040101.D

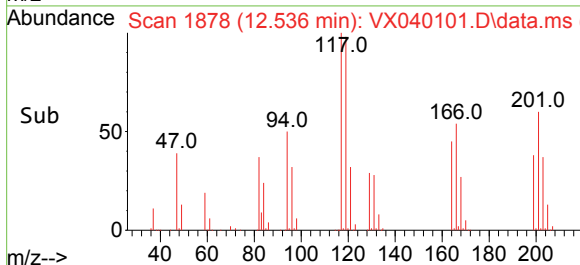
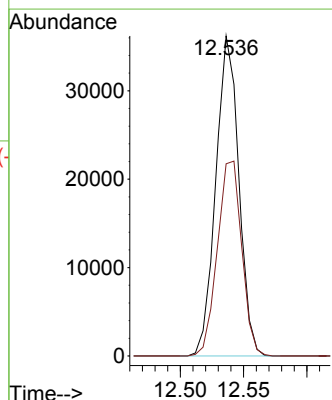
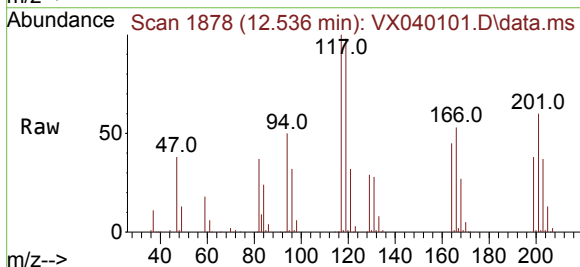
Acq: 05 Feb 2024 09:27

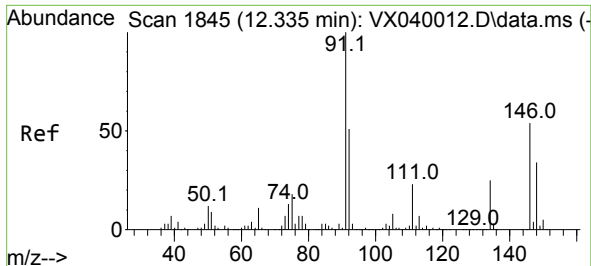
Tgt Ion: 117 Resp: 45754

Ion Ratio Lower Upper

117 100

201 64.6 32.9 98.6

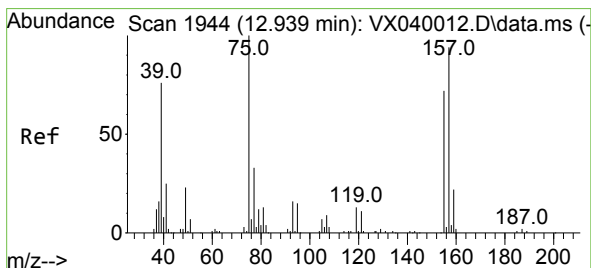
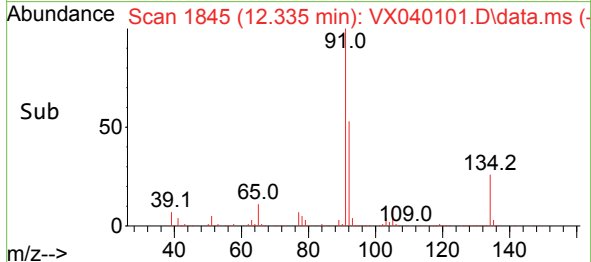
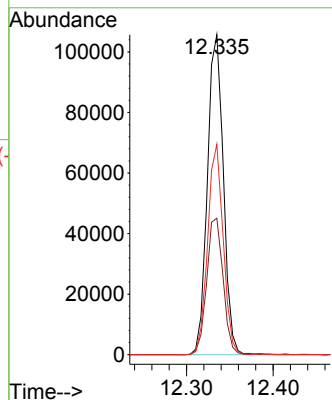
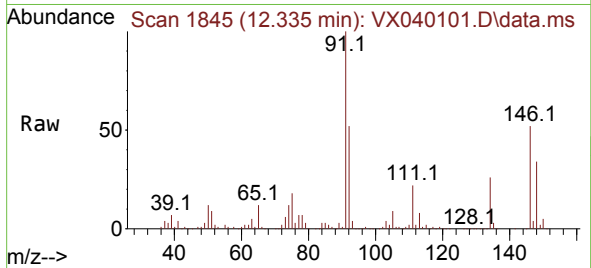




#91
1,2-Dichlorobenzene
Concen: 48.339 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040101.D
Acq: 05 Feb 2024 09:27

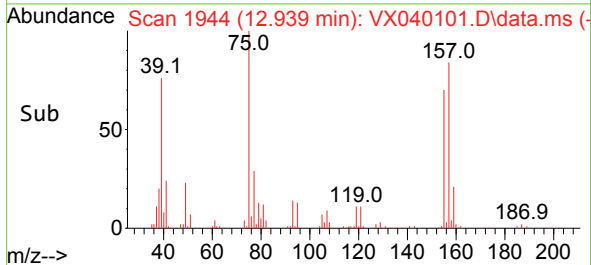
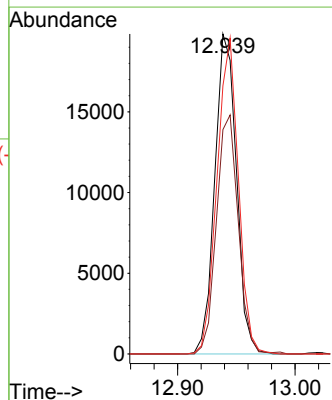
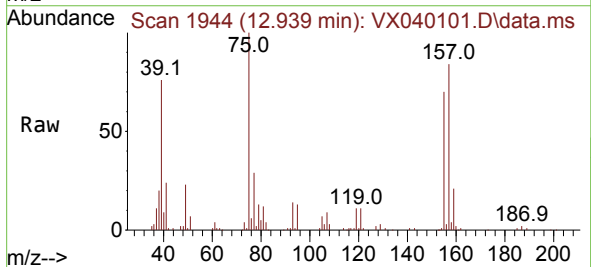
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

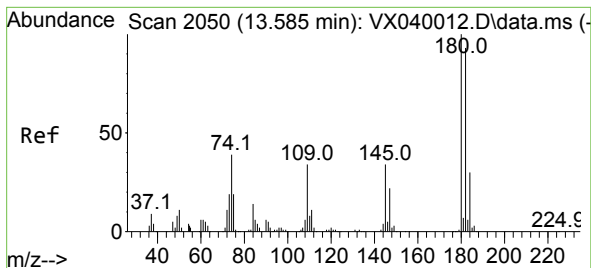
Tgt Ion:146 Resp: 135331
Ion Ratio Lower Upper
146 100
111 43.9 22.4 67.0
148 64.2 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.668 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX040101.D
Acq: 05 Feb 2024 09:27

Tgt Ion: 75 Resp: 25348
Ion Ratio Lower Upper
75 100
155 75.7 36.1 108.5
157 97.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 50.274 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX040101.D

Acq: 05 Feb 2024 09:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

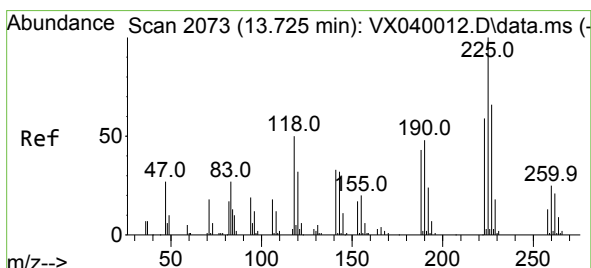
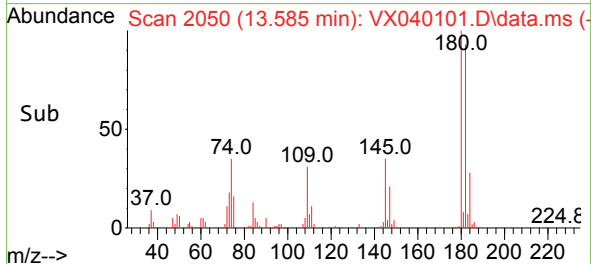
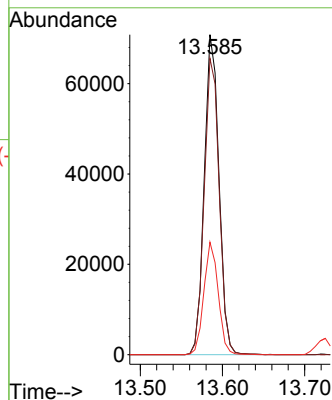
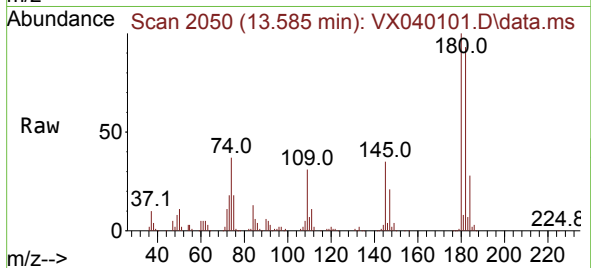
Tgt Ion:180 Resp: 87983

Ion Ratio Lower Upper

180 100

182 94.6 48.3 144.8

145 34.4 18.0 54.0



#94

Hexachlorobutadiene

Concen: 51.173 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX040101.D

Acq: 05 Feb 2024 09:27

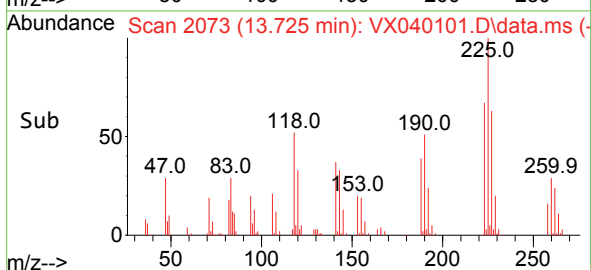
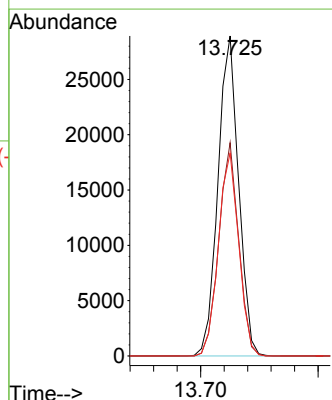
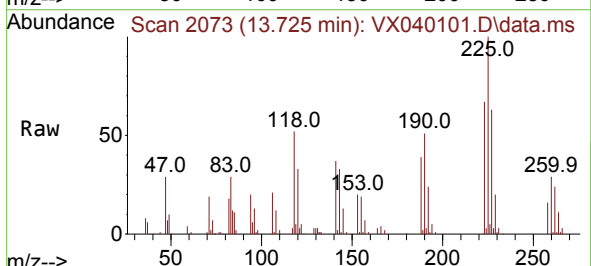
Tgt Ion:225 Resp: 35277

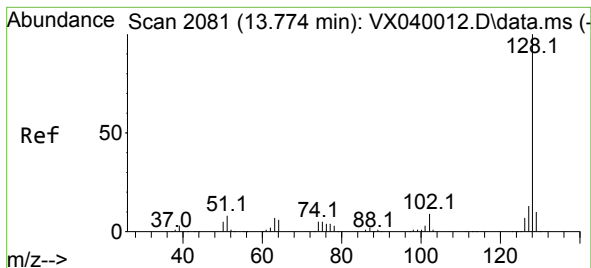
Ion Ratio Lower Upper

225 100

223 64.0 31.1 93.2

227 62.5 32.5 97.5





#95

Naphthalene

Concen: 49.501 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX040101.D

Acq: 05 Feb 2024 09:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

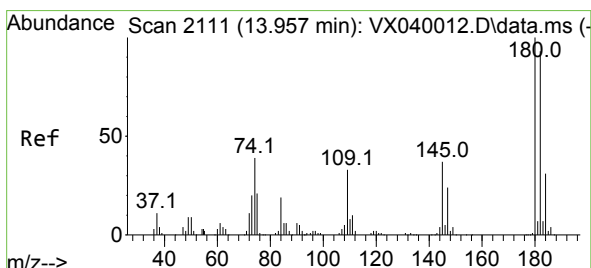
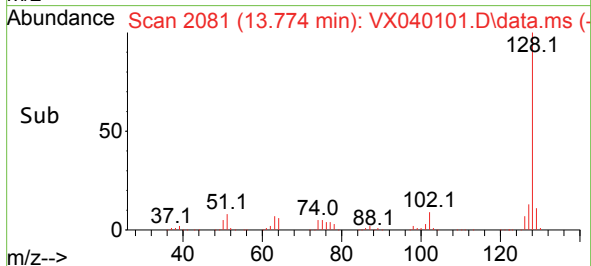
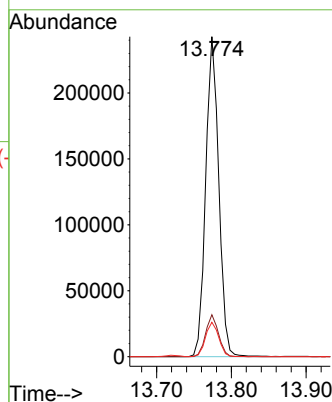
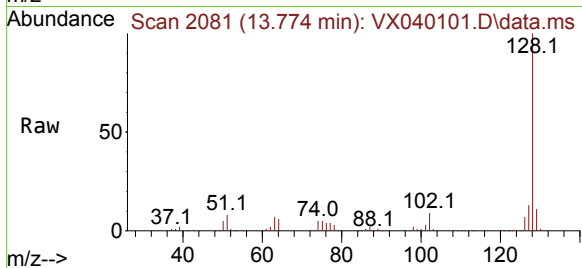
Tgt Ion:128 Resp: 294237

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 49.944 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX040101.D

Acq: 05 Feb 2024 09:27

Tgt Ion:180 Resp: 86421

Ion Ratio Lower Upper

180 100

182 95.3 46.9 140.6

145 35.8 17.8 53.5

