

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062424\
 Data File : VX041995.D
 Acq On : 24 Jun 2024 11:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 25 06:12:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	185569	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	260997	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	241203	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	134211	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	94821	44.312	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.620%
35) Dibromofluoromethane	5.379	113	88510	47.794	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.580%
50) Toluene-d8	8.647	98	312534	48.039	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.080%
62) 4-Bromofluorobenzene	11.079	95	120343	50.180	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.360%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	65126	46.067	ug/l	99
3) Chloromethane	1.301	50	76351	43.049	ug/l	98
4) Vinyl Chloride	1.374	62	78567	44.192	ug/l	100
5) Bromomethane	1.593	94	42407	48.305	ug/l	98
6) Chloroethane	1.666	64	40068	54.493	ug/l	99
7) Trichlorofluoromethane	1.868	101	125639	53.939	ug/l	100
8) Diethyl Ether	2.136	74	52028	47.584	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.313	101	80928	50.437	ug/l	86
10) Methyl Iodide	2.441	142	92471	46.367	ug/l	# 87
11) Tert butyl alcohol	2.995	59	94581	232.897	ug/l	# 93
12) 1,1-Dichloroethene	2.306	96	76318	47.683	ug/l	83
13) Acrolein	2.239	56	111324	244.546	ug/l	94
14) Allyl chloride	2.654	41	124624	49.096	ug/l	89
15) Acrylonitrile	3.069	53	263913	248.798	ug/l	96
16) Acetone	2.392	43	249287	265.310	ug/l	# 87
17) Carbon Disulfide	2.502	76	140404	43.023	ug/l	100
18) Methyl Acetate	2.709	43	137648	53.702	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	268773	50.830	ug/l	100
20) Methylene Chloride	2.782	84	90494	43.984	ug/l	# 88
21) trans-1,2-Dichloroethene	3.081	96	76622	47.169	ug/l	89
22) Diisopropyl ether	3.764	45	273213	50.920	ug/l	# 83
23) Vinyl Acetate	3.721	43	1165227	254.295	ug/l	95
24) 1,1-Dichloroethane	3.605	63	150068	49.945	ug/l	96
25) 2-Butanone	4.562	43	377134	257.993	ug/l	95
26) 2,2-Dichloropropane	4.465	77	122575	56.334	ug/l	93
27) cis-1,2-Dichloroethene	4.483	96	101872	50.072	ug/l	86
28) Bromochloromethane	4.891	49	55579	43.186	ug/l	# 73
29) Tetrahydrofuran	5.007	42	228437	241.968	ug/l	94
30) Chloroform	5.093	83	156717	50.064	ug/l	96
31) Cyclohexane	5.464	56	117995	47.151	ug/l	92
32) 1,1,1-Trichloroethane	5.373	97	134699	51.497	ug/l	96
36) 1,1-Dichloropropene	5.684	75	99523	50.608	ug/l	95
37) Ethyl Acetate	4.715	43	131633	51.385	ug/l	97
38) Carbon Tetrachloride	5.672	117	115032	52.941	ug/l	99
39) Methylcyclohexane	7.373	83	128876	51.819	ug/l	91
40) Benzene	6.031	78	334441	50.425	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	74406	53.581	ug/l	93
42) 1,2-Dichloroethane	6.080	62	109115	51.074	ug/l	92
43) Isopropyl Acetate	6.342	43	204506	52.009	ug/l	94
44) Trichloroethene	7.123	130	90193	50.732	ug/l	87
45) 1,2-Dichloropropane	7.428	63	85692	52.545	ug/l	99
46) Dibromomethane	7.580	93	61085	51.407	ug/l #	77
47) Bromodichloromethane	7.818	83	117296	53.766	ug/l	97
48) Methyl methacrylate	7.696	41	100878	53.756	ug/l	85
49) 1,4-Dioxane	7.665	88	34352	697.962	ug/l #	85
51) 4-Methyl-2-Pentanone	8.574	43	708401	261.537	ug/l	94
52) Toluene	8.714	92	219250	51.912	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	119512	51.715	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	134209	56.190	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	93055	52.889	ug/l	98
56) Ethyl methacrylate	9.116	69	150077	54.829	ug/l #	88
57) 1,3-Dichloropropane	9.305	76	148079	52.093	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	328182	257.287	ug/l	94
59) 2-Hexanone	9.433	43	558525	269.226	ug/l	92
60) Dibromochloromethane	9.519	129	105514	55.209	ug/l	99
61) 1,2-Dibromoethane	9.610	107	96251	52.750	ug/l	100
64) Tetrachloroethene	9.269	164	87718	49.948	ug/l	91
65) Chlorobenzene	10.079	112	257786	51.389	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	93856	53.439	ug/l	99
67) Ethyl Benzene	10.195	91	413962	52.657	ug/l	96
68) m/p-Xylenes	10.299	106	335947	105.860	ug/l	91
69) o-Xylene	10.640	106	165732	52.749	ug/l	92
70) Styrene	10.653	104	289126	54.877	ug/l	94
71) Bromoform	10.799	173	86845	51.172	ug/l #	99
73) Isopropylbenzene	10.963	105	430719	52.781	ug/l	96
74) N-amyl acetate	10.842	43	185880	51.279	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	152493	50.256	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	166428	68.307	ug/l	90
77) Bromobenzene	11.195	156	124224	51.112	ug/l	79
78) n-propylbenzene	11.305	91	478538	54.045	ug/l	95
79) 2-Chlorotoluene	11.366	91	295511	51.800	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	361133	53.130	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.018	75	46456	54.148	ug/l	87
82) 4-Chlorotoluene	11.451	91	336610	53.376	ug/l	93
83) tert-Butylbenzene	11.713	119	394606	52.909	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	369459	54.178	ug/l	93
85) sec-Butylbenzene	11.890	105	464617	55.076	ug/l	96
86) p-Isopropyltoluene	12.006	119	408252	55.401	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	225175	52.710	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	226511	51.678	ug/l	95
89) n-Butylbenzene	12.329	91	329131	58.022	ug/l	97
90) Hexachloroethane	12.536	117	68419	54.535	ug/l	60
91) 1,2-Dichlorobenzene	12.335	146	231948	53.061	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	32518	54.078	ug/l #	49
93) 1,2,4-Trichlorobenzene	13.585	180	163518	57.102	ug/l	95
94) Hexachlorobutadiene	13.725	225	79150	54.660	ug/l	100
95) Naphthalene	13.774	128	495822	51.505	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	167193	55.359	ug/l	95

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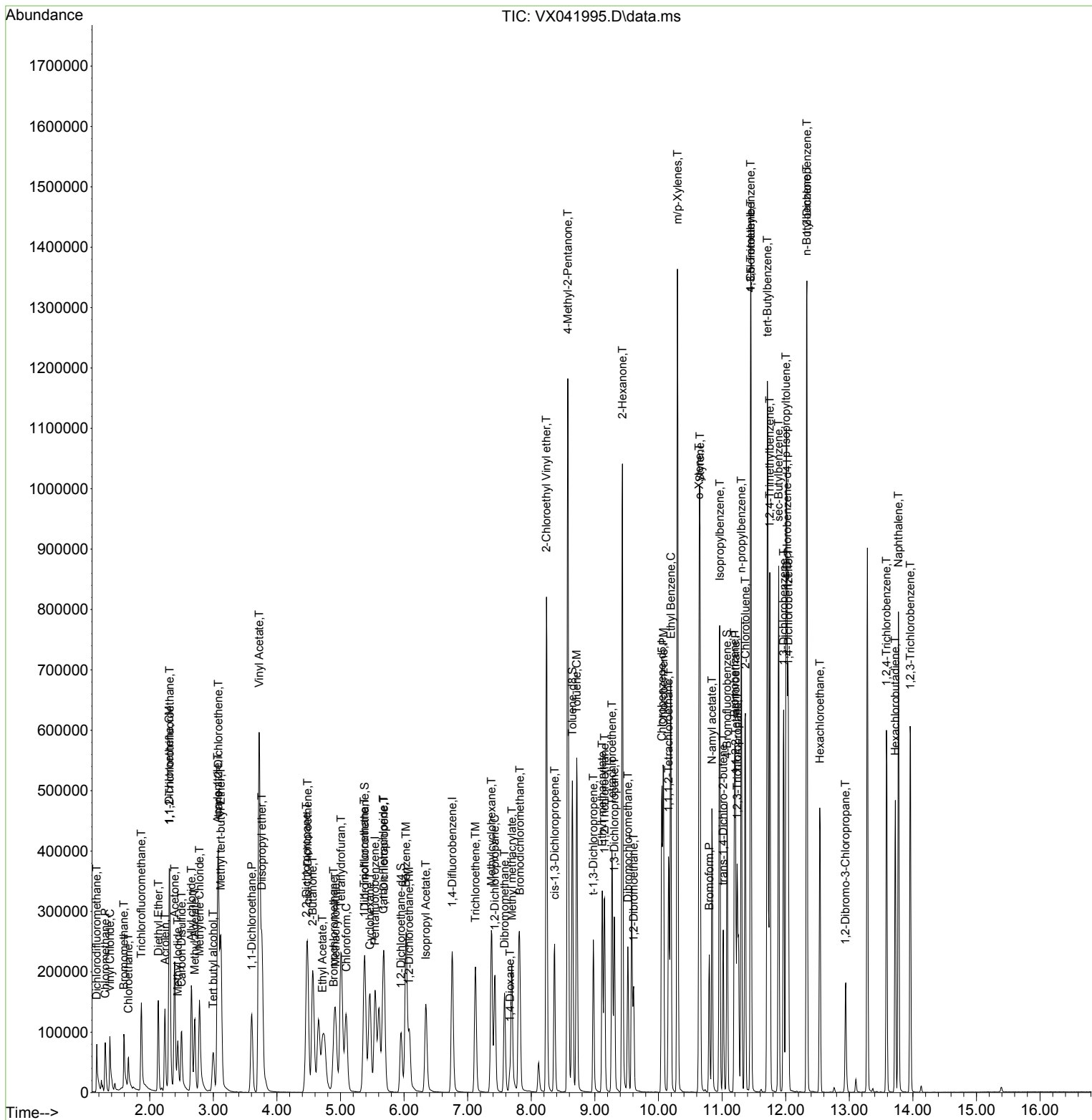
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

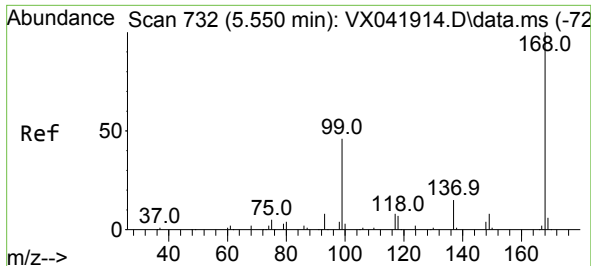
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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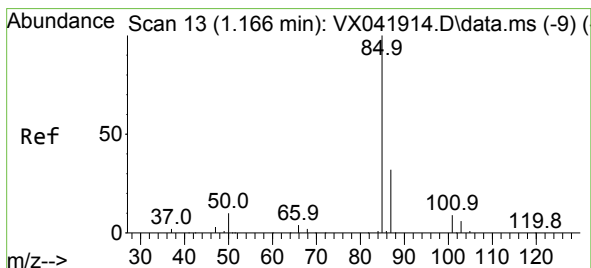
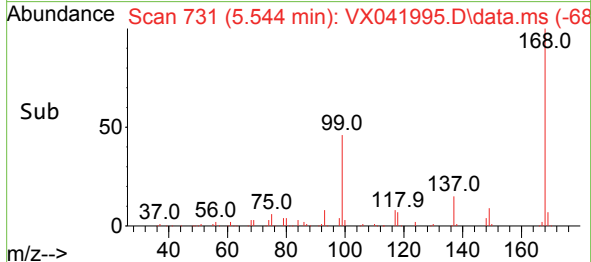
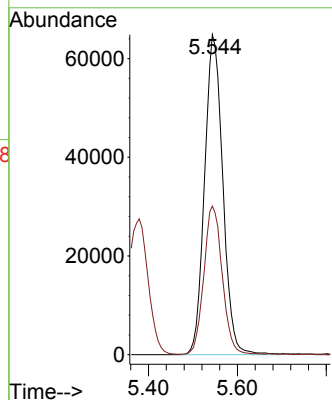
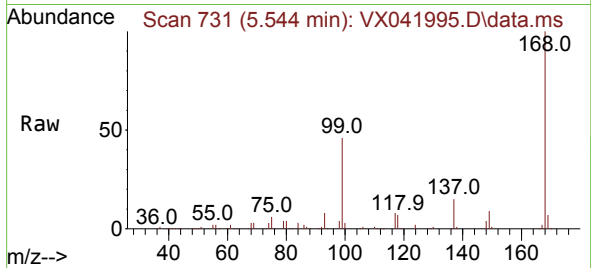




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX041995.D
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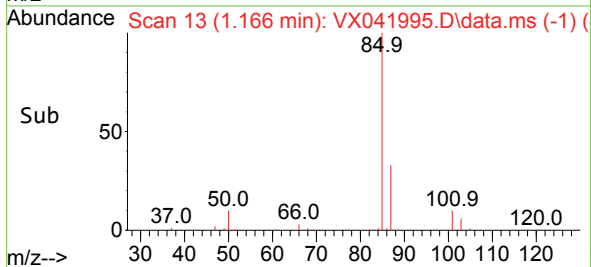
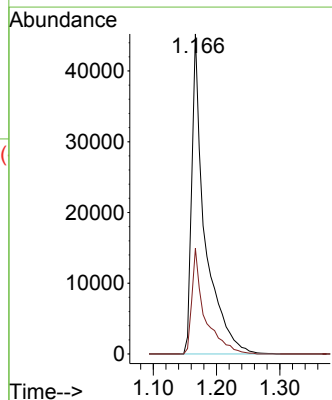
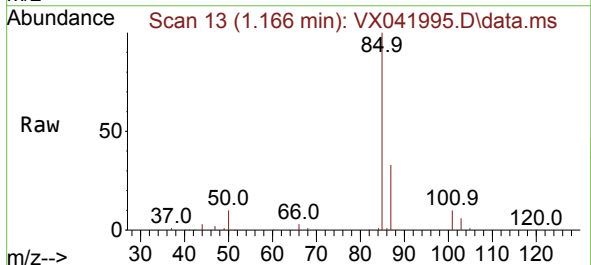
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

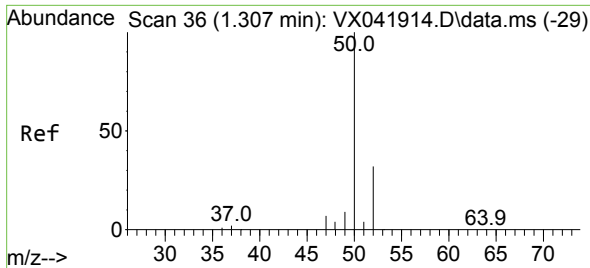
Tgt Ion:168 Resp: 185569
Ion Ratio Lower Upper
168 100
99 46.3 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 46.067 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

Tgt Ion: 85 Resp: 65126
Ion Ratio Lower Upper
85 100
87 33.0 16.7 50.1

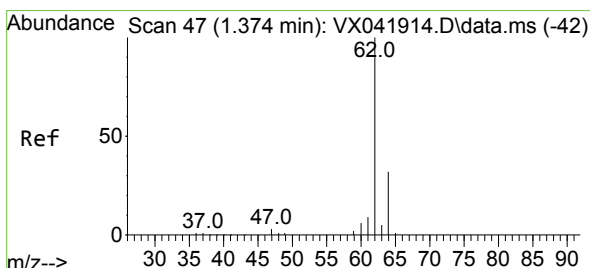
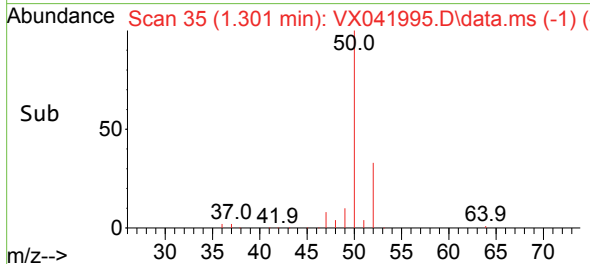
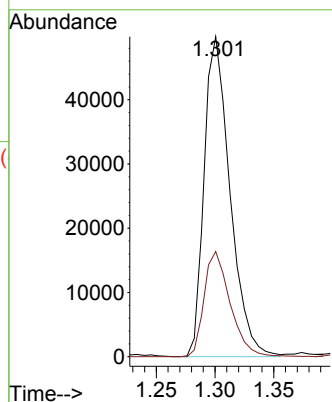
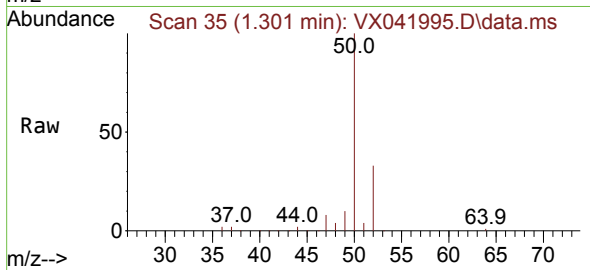




#3
Chloromethane
Concen: 43.049 ug/l
RT: 1.301 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

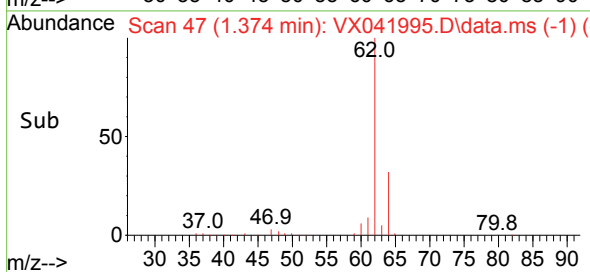
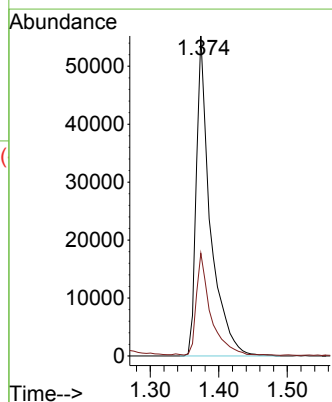
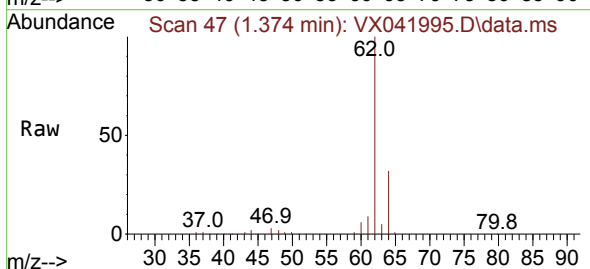
Instrument :
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VSTDCCC050

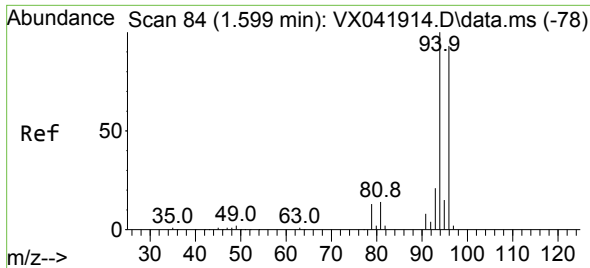
Tgt Ion: 50 Resp: 76351
Ion Ratio Lower Upper
50 100
52 32.9 25.5 38.3



#4
Vinyl Chloride
Concen: 44.192 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

Tgt Ion: 62 Resp: 78567
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.0

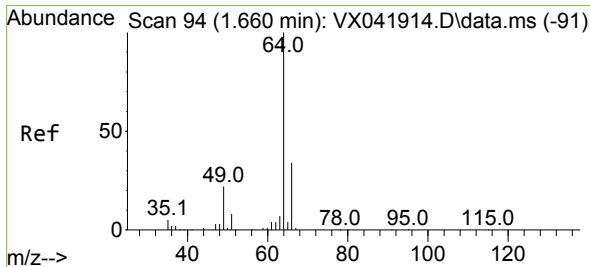
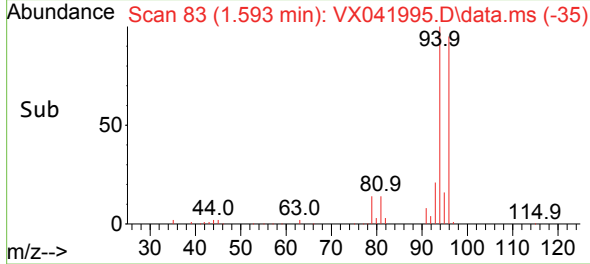
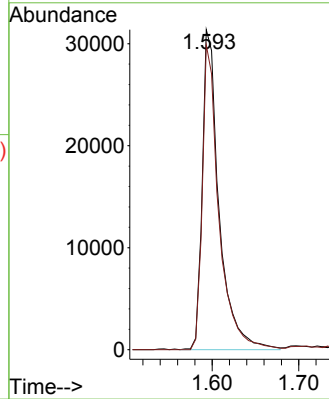
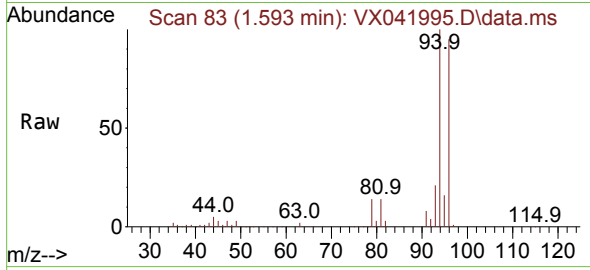




#5
Bromomethane
Concen: 48.305 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX041995.D
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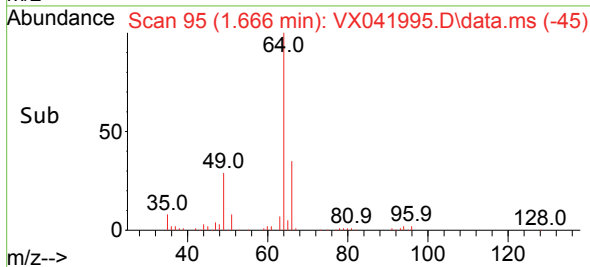
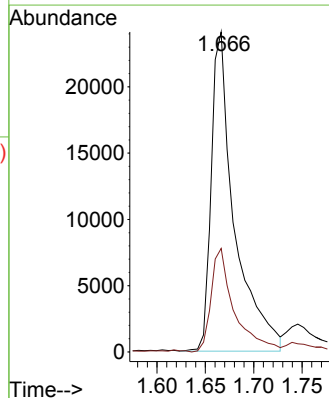
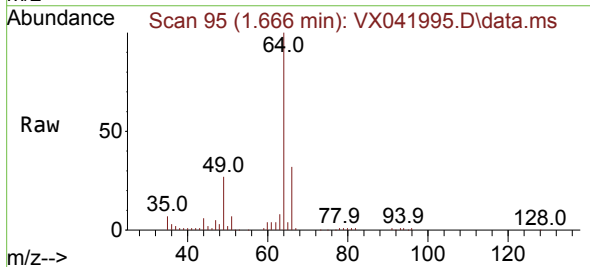
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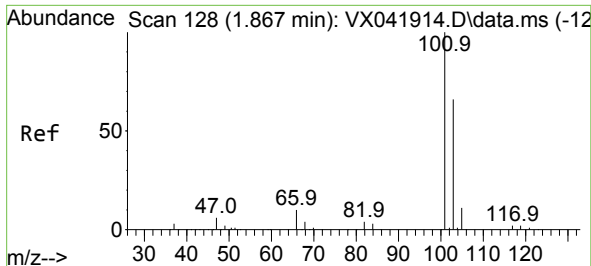
Tgt Ion: 94 Resp: 42407
Ion Ratio Lower Upper
94 100
96 95.2 74.6 111.8



#6
Chloroethane
Concen: 54.493 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

Tgt Ion: 64 Resp: 40068
Ion Ratio Lower Upper
64 100
66 32.1 25.1 37.7

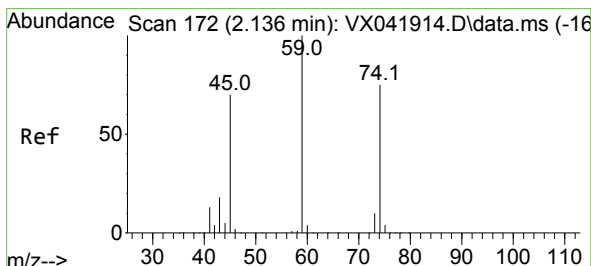
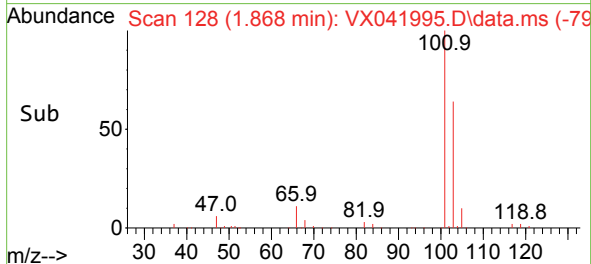
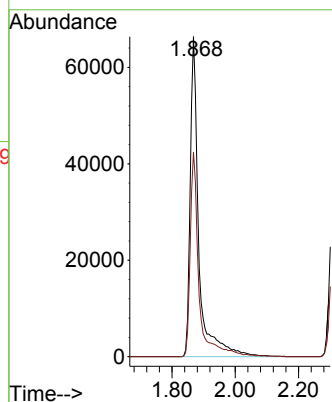
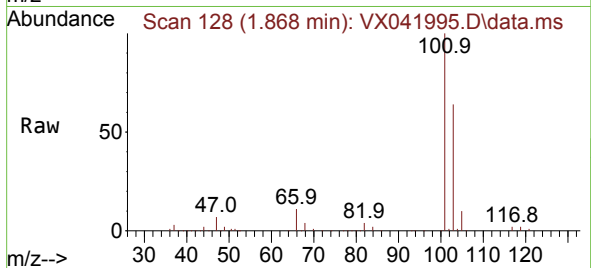




#7
Trichlorofluoromethane
Concen: 53.939 ug/l
RT: 1.868 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

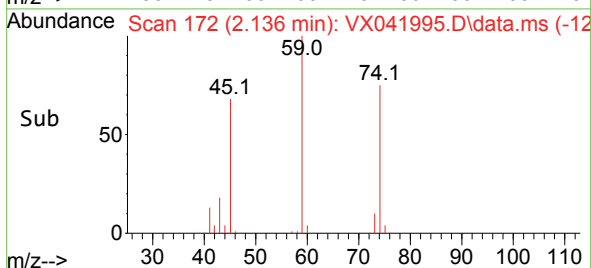
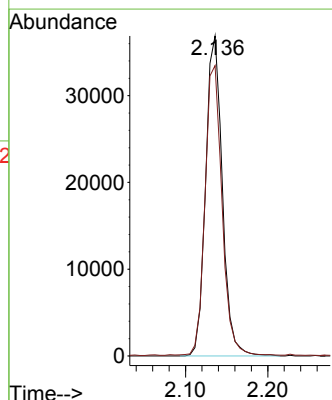
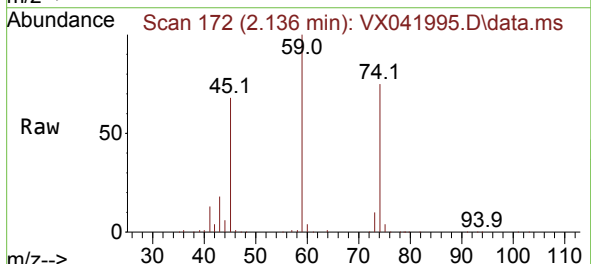
Instrument :
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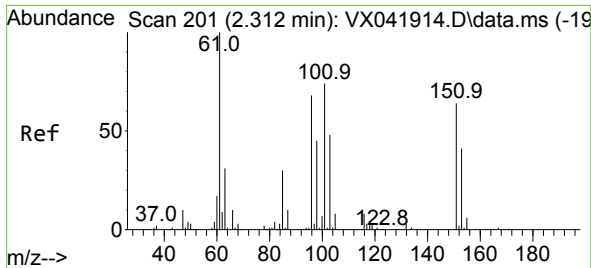
Tgt Ion:101 Resp: 125639
Ion Ratio Lower Upper
101 100
103 63.9 51.4 77.2



#8
Diethyl Ether
Concen: 47.584 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

Tgt Ion: 74 Resp: 52028
Ion Ratio Lower Upper
74 100
45 92.4 53.3 159.8

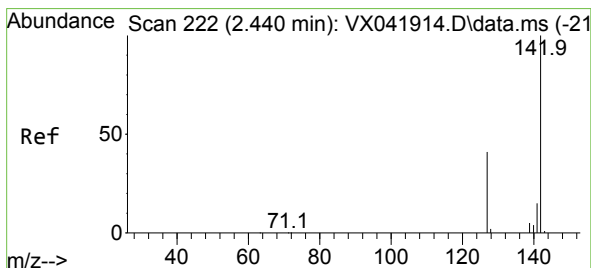
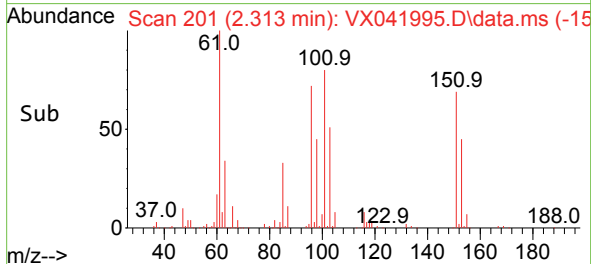
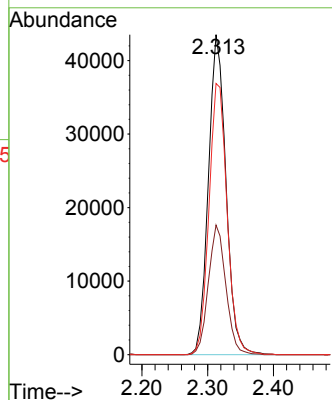
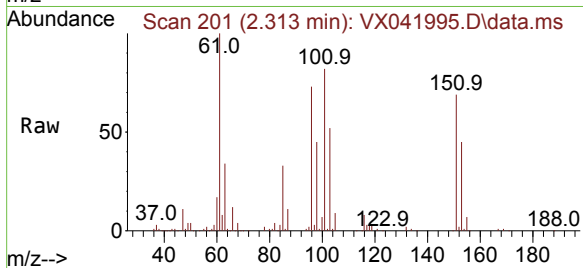




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.437 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

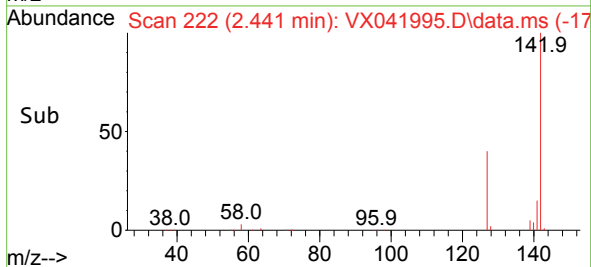
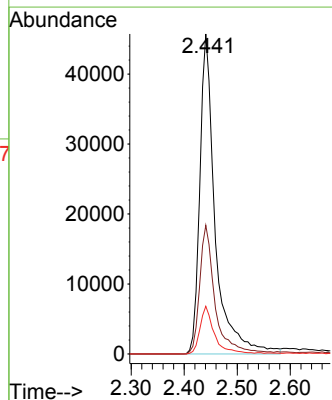
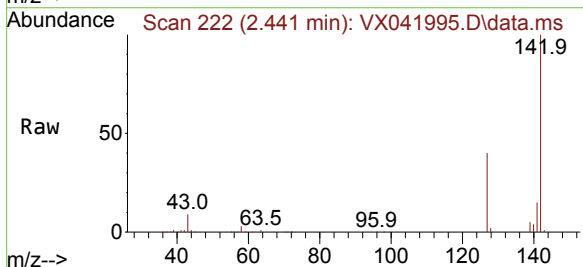
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

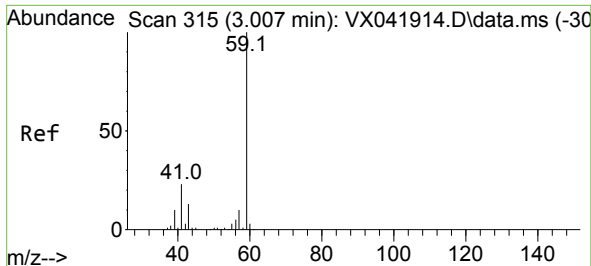
Tgt Ion:101 Resp: 80928
Ion Ratio Lower Upper
101 100
85 40.4 37.0 55.6
151 87.4 58.6 87.8



#10
Methyl Iodide
Concen: 46.367 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

Tgt Ion:142 Resp: 92471
Ion Ratio Lower Upper
142 100
127 40.2 41.6 62.4#
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 232.897 ug/l

RT: 2.995 min Scan# 31

Delta R.T. -0.012 min

Lab File: VX041995.D

Acq: 24 Jun 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

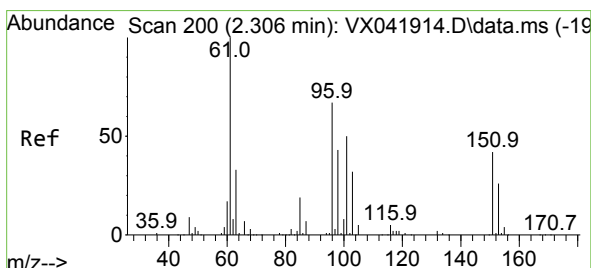
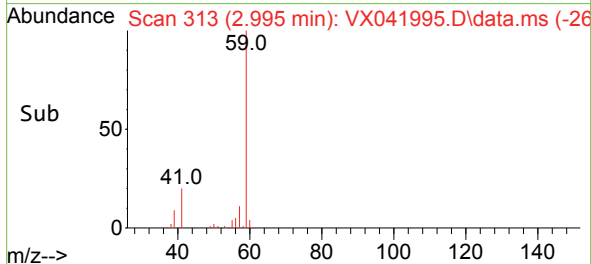
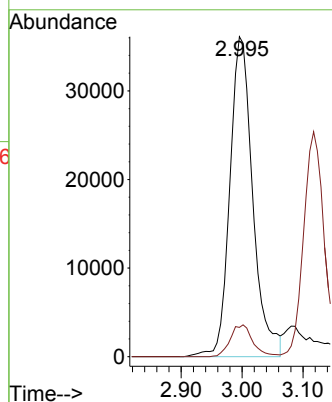
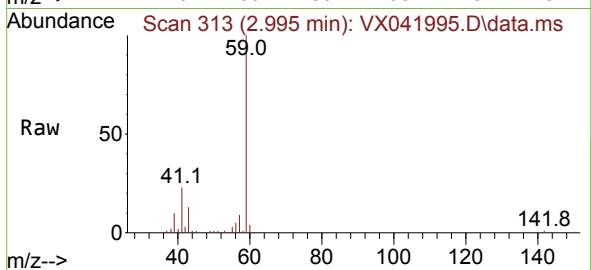
VSTDCCC050

Tgt Ion: 59 Resp: 94581

Ion Ratio Lower Upper

59 100

57 9.9 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 47.683 ug/l

RT: 2.306 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX041995.D

Acq: 24 Jun 2024 11:19

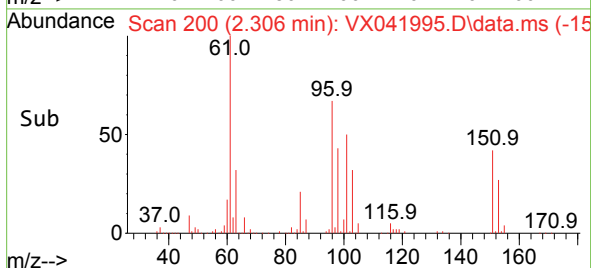
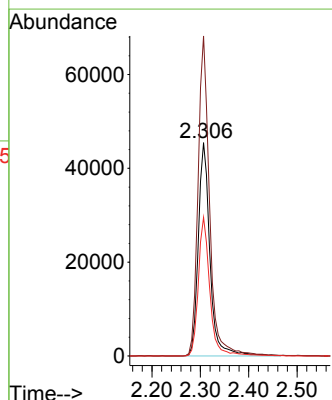
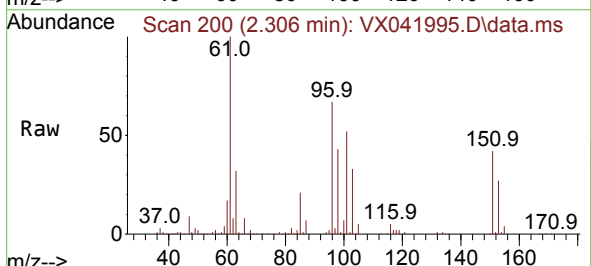
Tgt Ion: 96 Resp: 76318

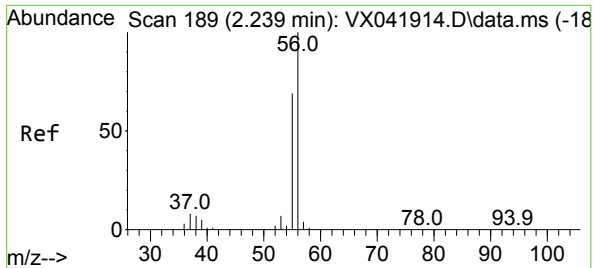
Ion Ratio Lower Upper

96 100

61 150.0 144.6 216.8

98 65.0 50.4 75.6





#13

Acrolein

Concen: 244.546 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041995.D

Acq: 24 Jun 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

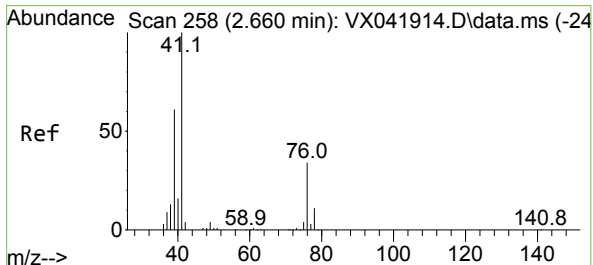
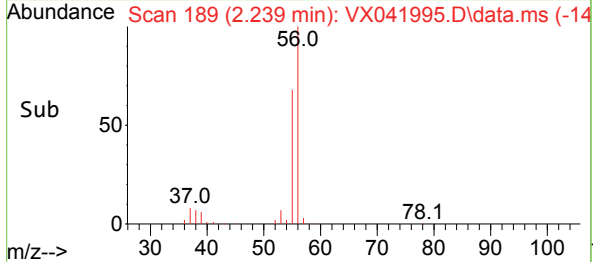
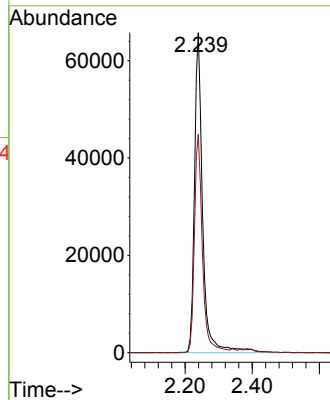
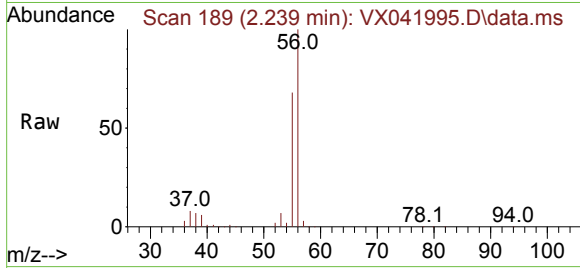
VSTDCCC050

Tgt Ion: 56 Resp: 111324

Ion Ratio Lower Upper

56 100

55 66.8 57.1 85.7



#14

Allyl chloride

Concen: 49.096 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX041995.D

Acq: 24 Jun 2024 11:19

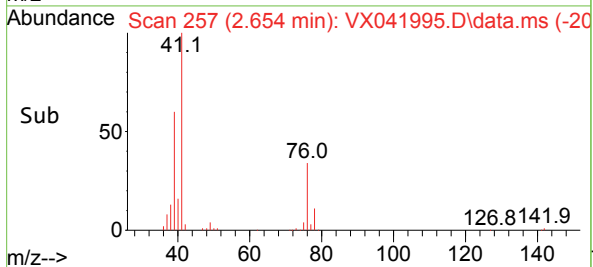
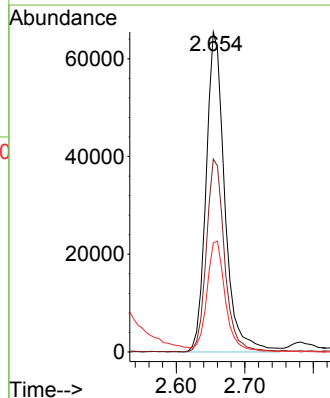
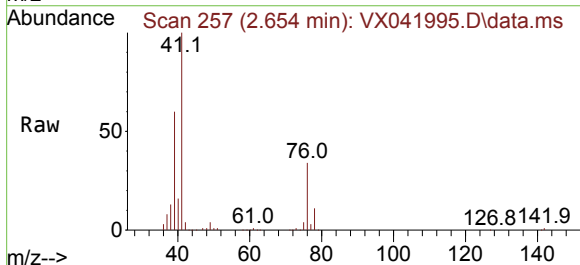
Tgt Ion: 41 Resp: 124624

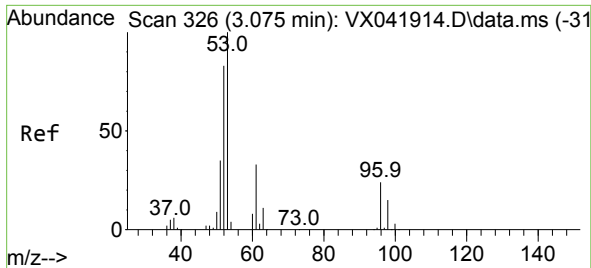
Ion Ratio Lower Upper

41 100

39 58.7 55.8 83.6

76 33.6 24.3 36.5

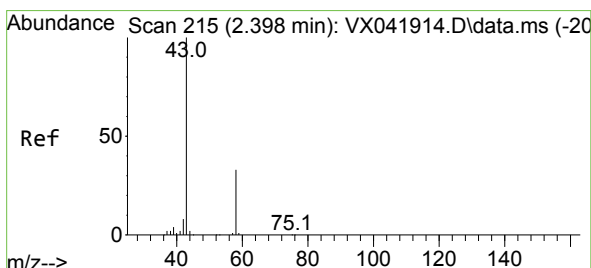
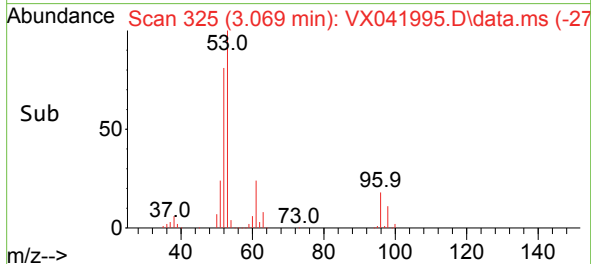
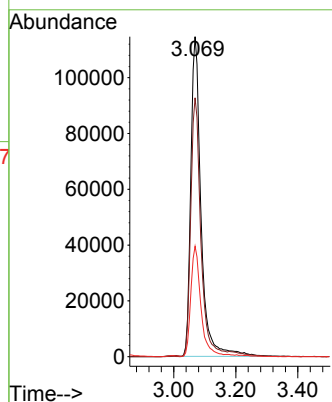
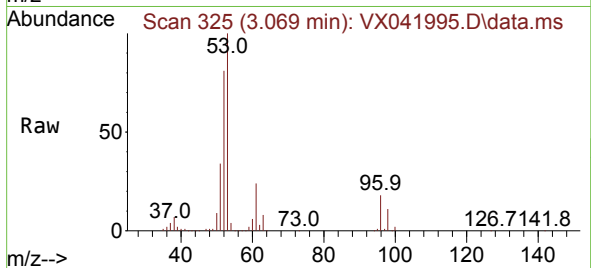




#15
Acrylonitrile
Concen: 248.798 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

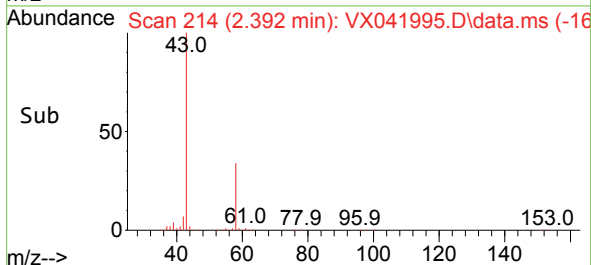
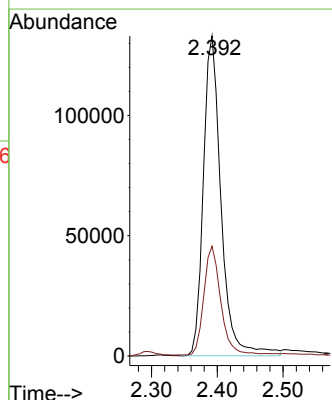
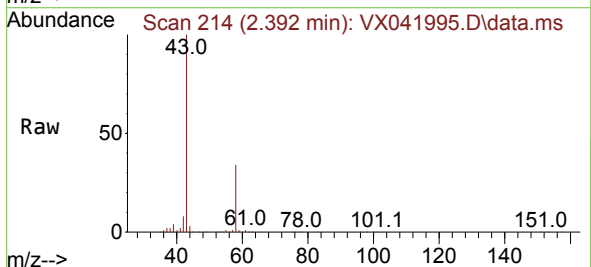
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

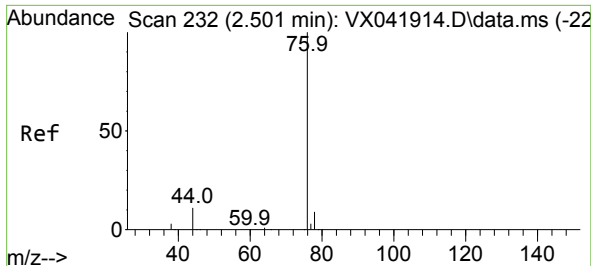
Tgt Ion: 53 Resp: 263913
Ion Ratio Lower Upper
53 100
52 79.1 66.0 99.0
51 35.1 29.8 44.6



#16
Acetone
Concen: 265.310 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

Tgt Ion: 43 Resp: 249287
Ion Ratio Lower Upper
43 100
58 33.9 21.9 32.9#

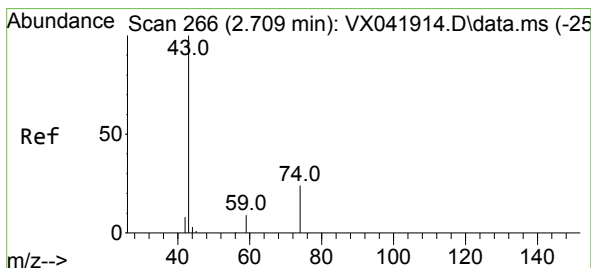
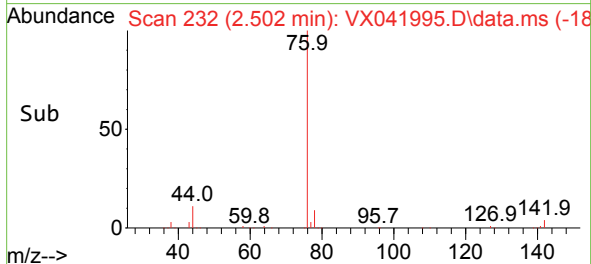
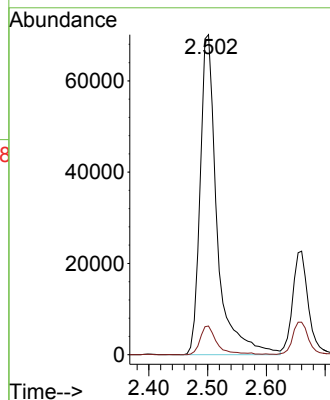
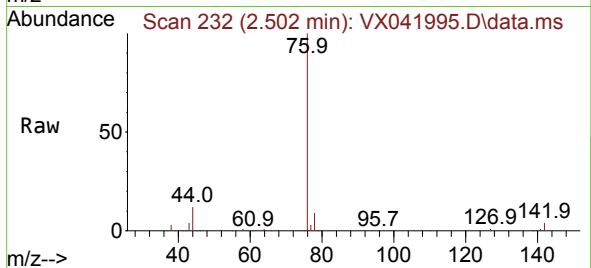




#17
Carbon Disulfide
Concen: 43.023 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

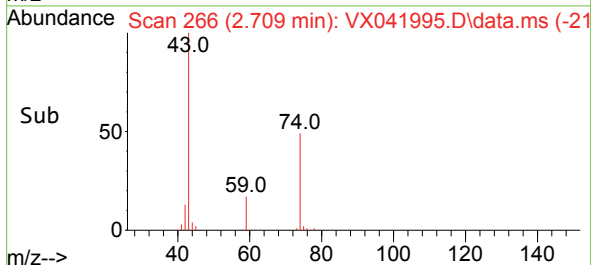
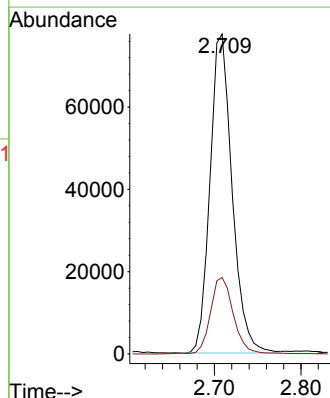
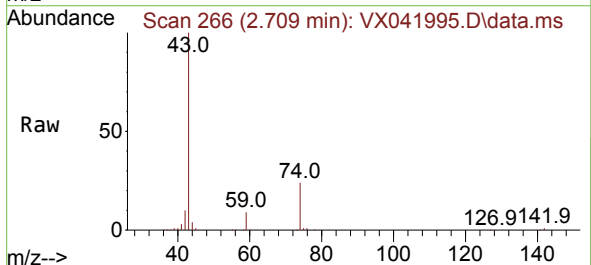
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

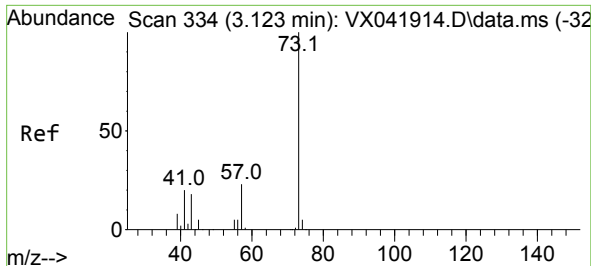
Tgt Ion: 76 Resp: 140404
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6



#18
Methyl Acetate
Concen: 53.702 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

Tgt Ion: 43 Resp: 137648
Ion Ratio Lower Upper
43 100
74 25.0 17.8 26.8

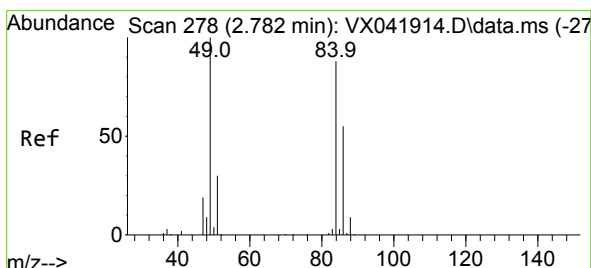
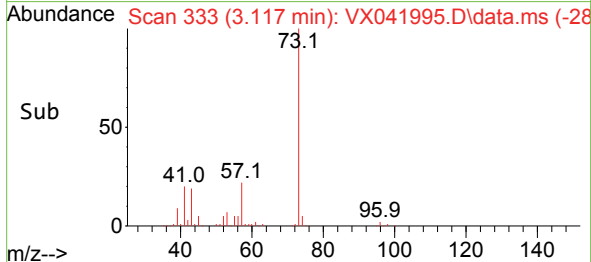
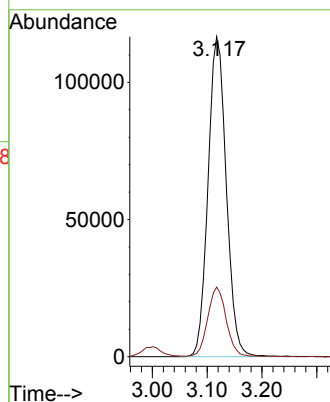
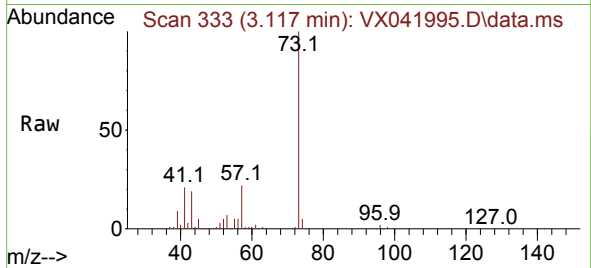




#19
Methyl tert-butyl Ether
Concen: 50.830 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

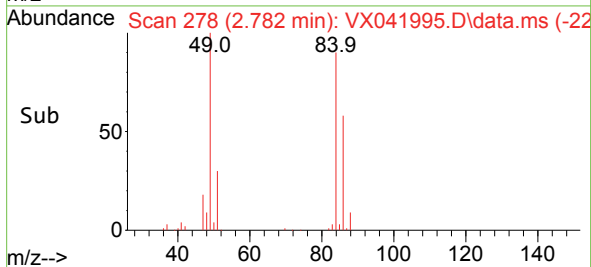
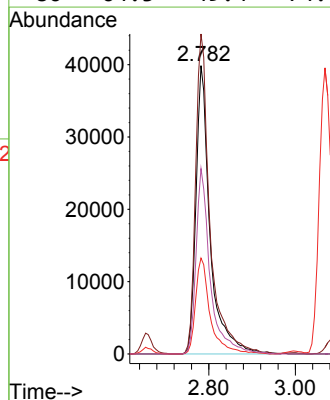
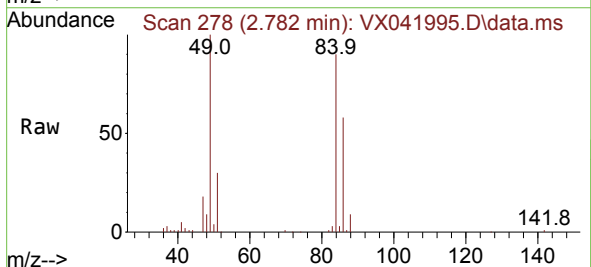
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

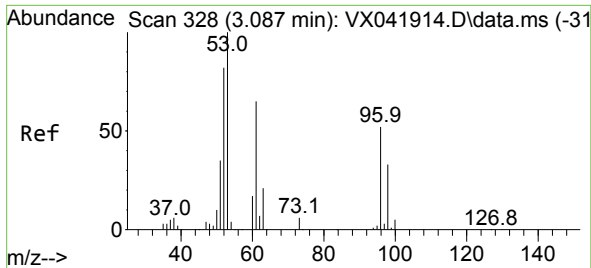
Tgt Ion: 73 Resp: 268773
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9



#20
Methylene Chloride
Concen: 43.984 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

Tgt Ion: 84 Resp: 90494
Ion Ratio Lower Upper
84 100
49 111.0 103.6 155.4
51 33.2 33.8 50.6#
86 64.3 49.4 74.0

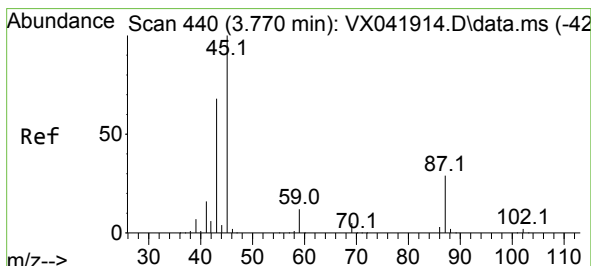
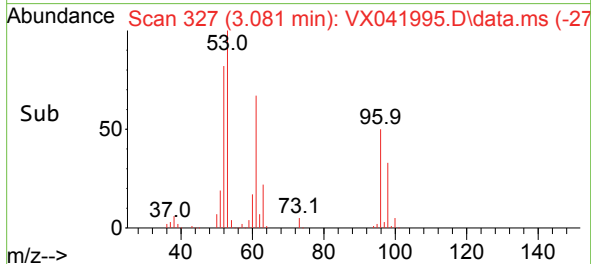
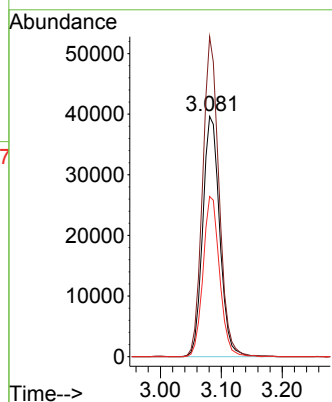
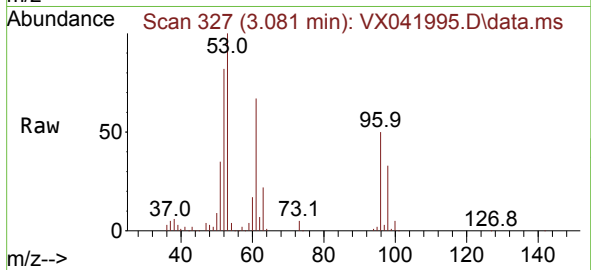




#21
trans-1,2-Dichloroethene
Concen: 47.169 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

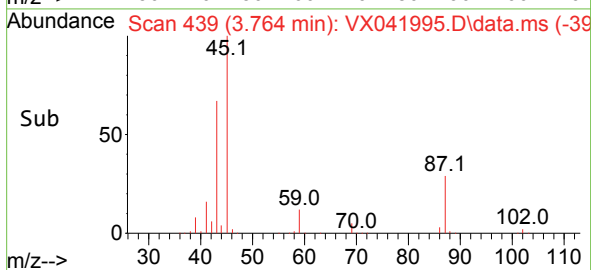
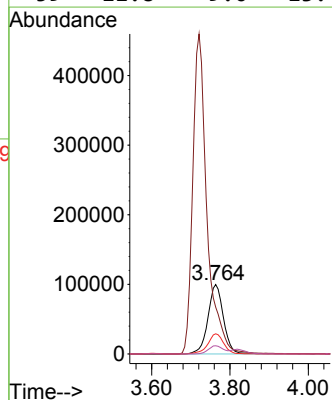
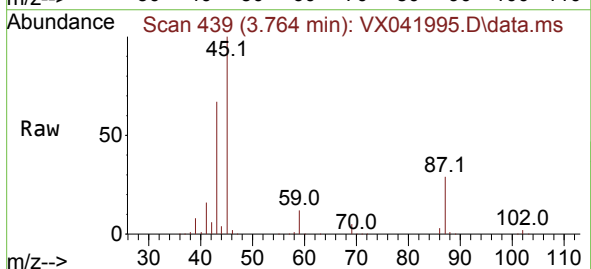
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

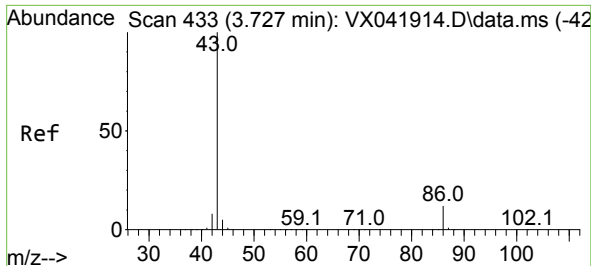
Tgt Ion: 96 Resp: 76622
Ion Ratio Lower Upper
96 100
61 133.1 119.2 178.8
98 66.6 48.7 73.1



#22
Diisopropyl ether
Concen: 50.920 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

Tgt Ion: 45 Resp: 273213
Ion Ratio Lower Upper
45 100
43 67.0 69.7 104.5#
87 29.0 20.8 31.2
59 11.8 9.0 13.4

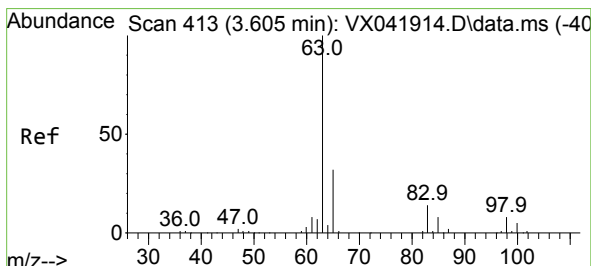
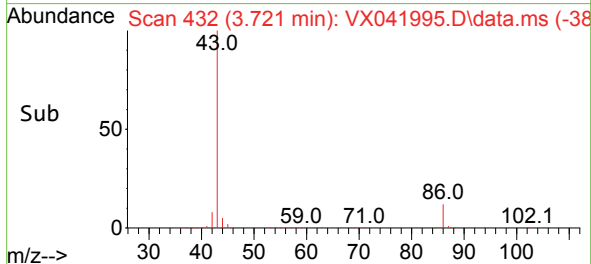
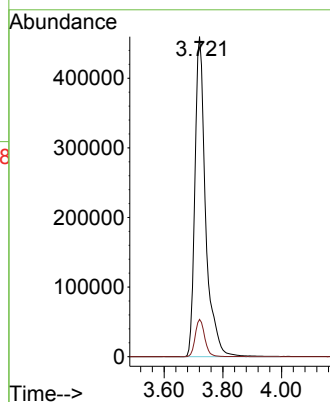
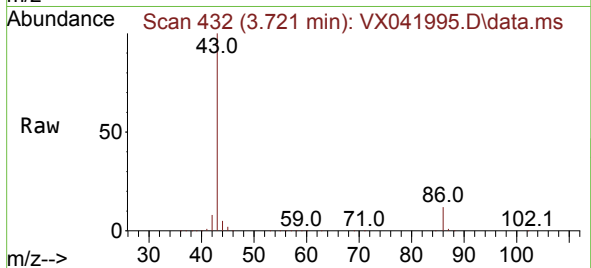




#23
Vinyl Acetate
Concen: 254.295 ug/l
RT: 3.721 min Scan# 413
Delta R.T. -0.006 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

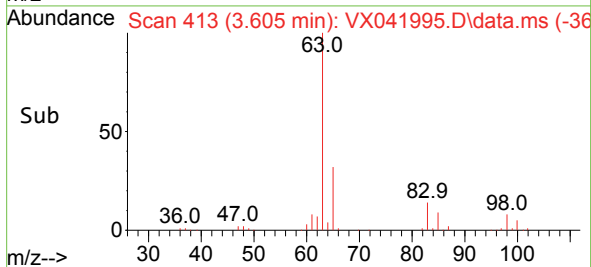
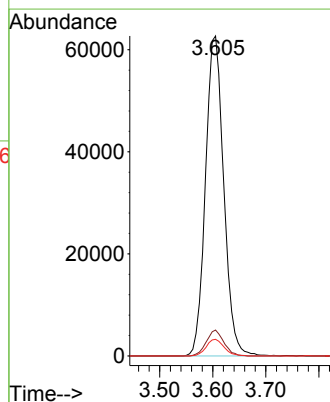
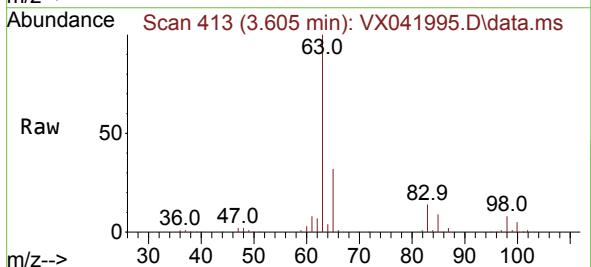
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

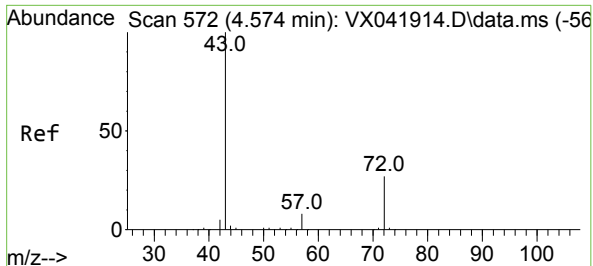
Tgt Ion: 43 Resp: 1165227
Ion Ratio Lower Upper
43 100
86 11.7 7.8 11.8



#24
1,1-Dichloroethane
Concen: 49.945 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

Tgt Ion: 63 Resp: 150068
Ion Ratio Lower Upper
63 100
98 8.1 3.3 9.8
100 5.2 2.1 6.5





#25

2-Butanone

Concen: 257.993 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.012 min

Lab File: VX041995.D

Acq: 24 Jun 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

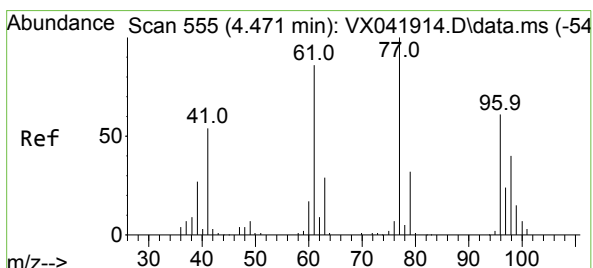
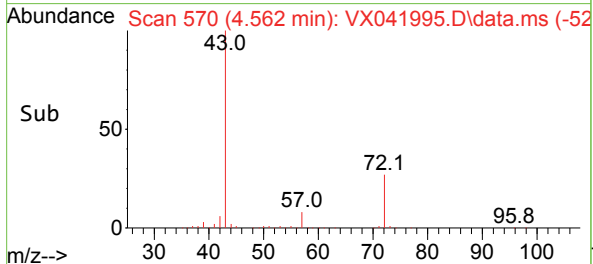
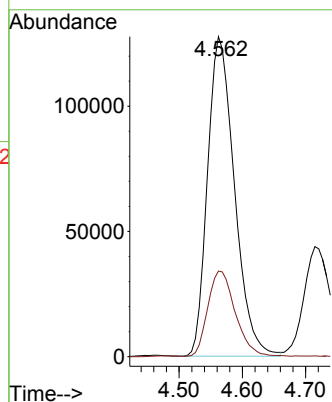
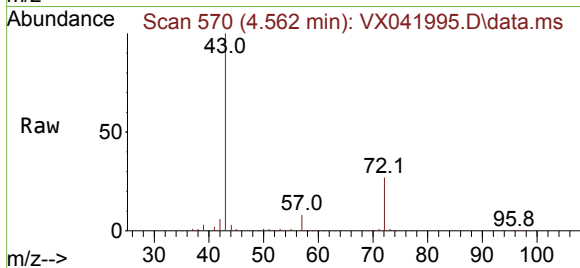
VSTDCCC050

Tgt Ion: 43 Resp: 377134

Ion Ratio Lower Upper

43 100

72 26.6 19.4 29.2



#26

2,2-Dichloropropane

Concen: 56.334 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.006 min

Lab File: VX041995.D

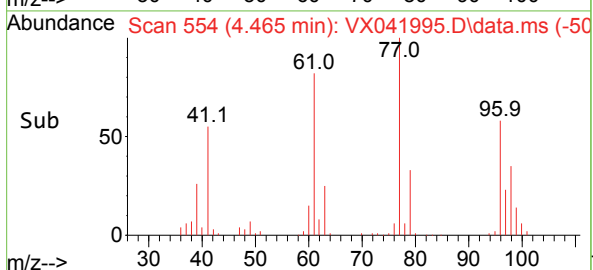
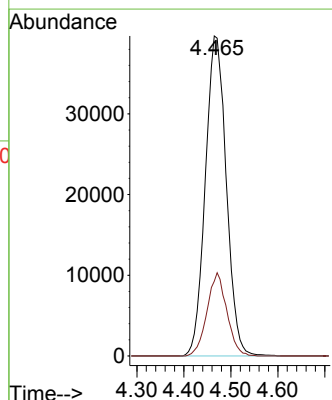
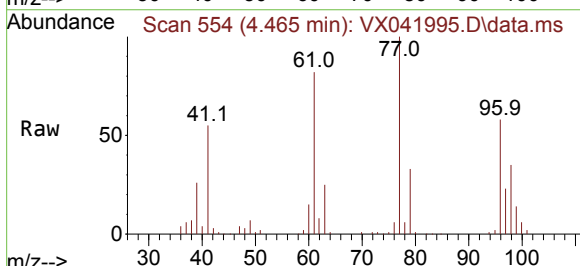
Acq: 24 Jun 2024 11:19

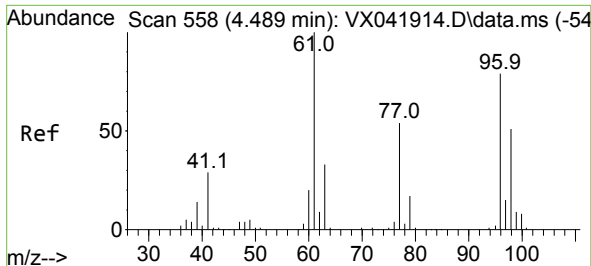
Tgt Ion: 77 Resp: 122575

Ion Ratio Lower Upper

77 100

97 24.6 10.8 32.3



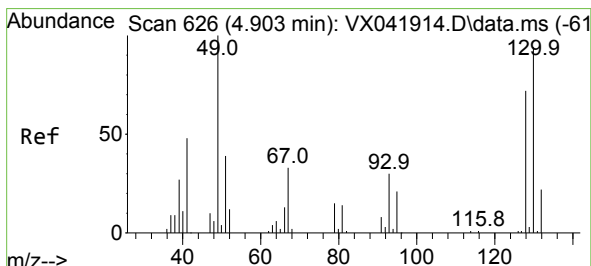
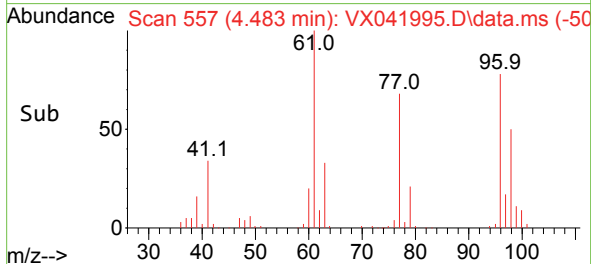
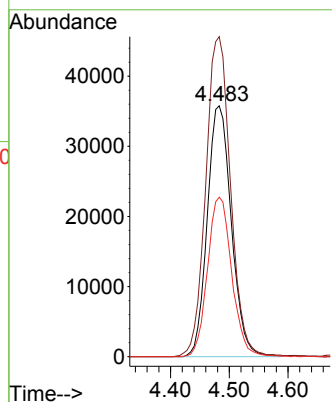
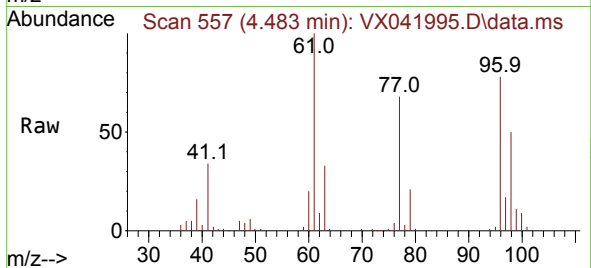


#27
 cis-1,2-Dichloroethene
 Concen: 50.072 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX041995.D
 Acq: 24 Jun 2024 11:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 101872

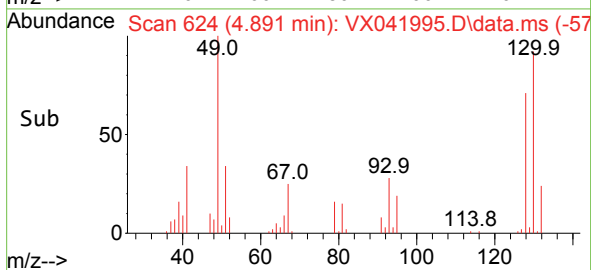
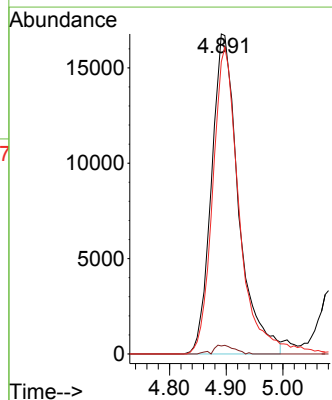
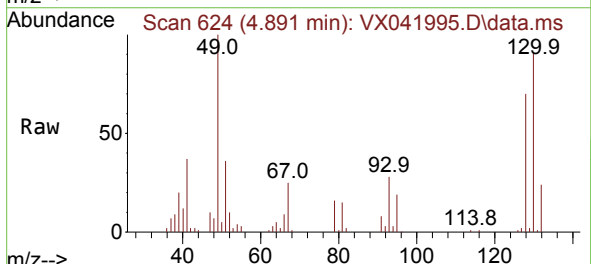
Ion	Ratio	Lower	Upper
96	100		
61	131.5	0.0	312.2
98	64.0	0.0	129.0

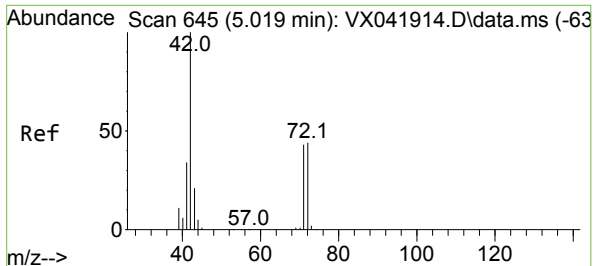


#28
 Bromochloromethane
 Concen: 43.186 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.012 min
 Lab File: VX041995.D
 Acq: 24 Jun 2024 11:19

Tgt Ion: 49 Resp: 55579

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.8
130	94.8	57.5	86.3

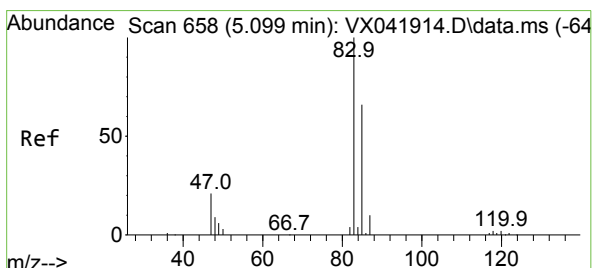
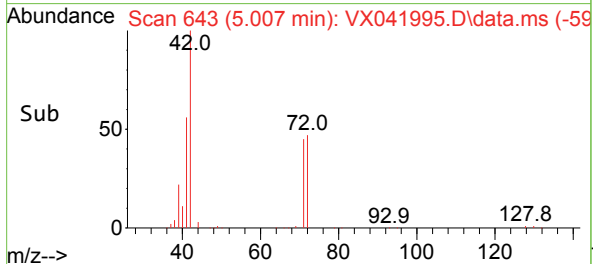
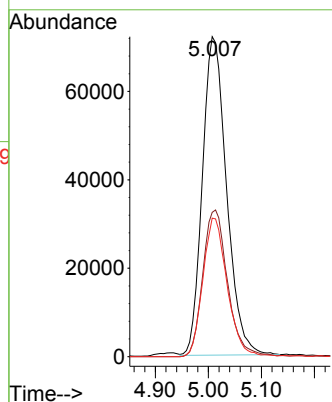
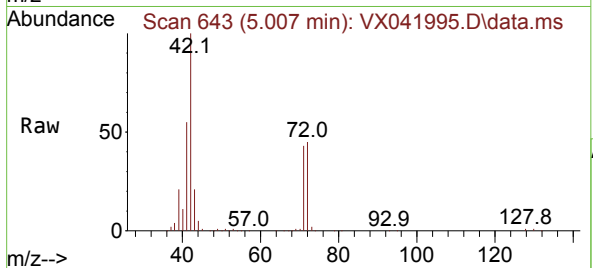




#29
Tetrahydrofuran
Concen: 241.968 ug/l
RT: 5.007 min Scan# 64
Delta R.T. -0.012 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

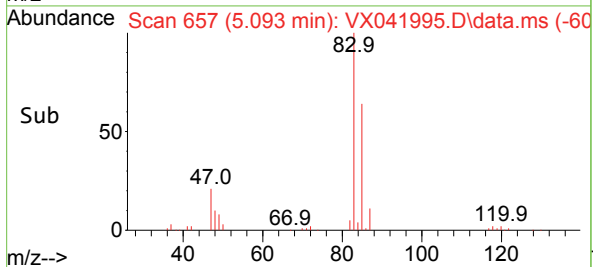
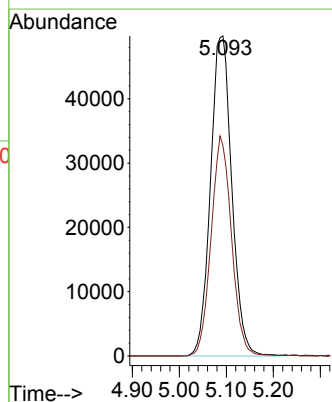
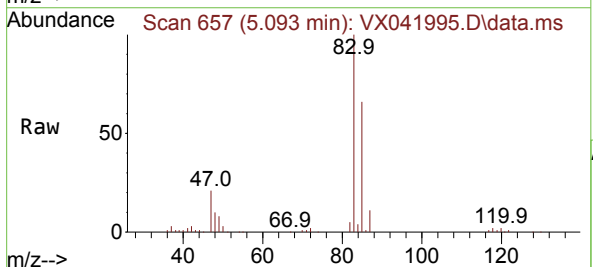
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

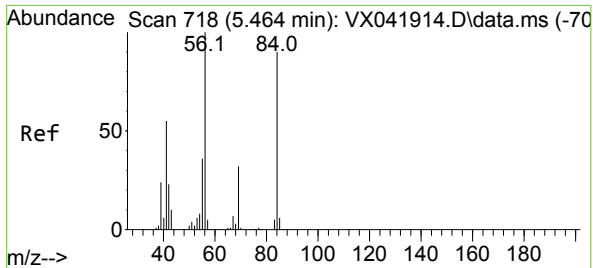
Tgt Ion: 42 Resp: 228437
Ion Ratio Lower Upper
42 100
72 47.3 34.2 51.4
71 43.7 32.2 48.2



#30
Chloroform
Concen: 50.064 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

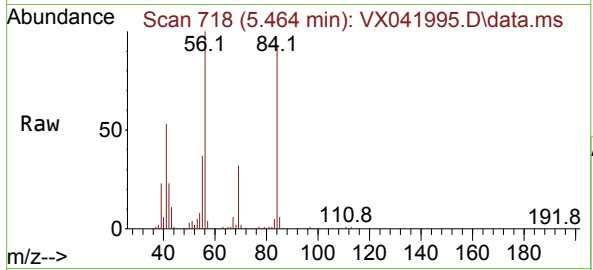
Tgt Ion: 83 Resp: 156717
Ion Ratio Lower Upper
83 100
85 65.8 50.3 75.5



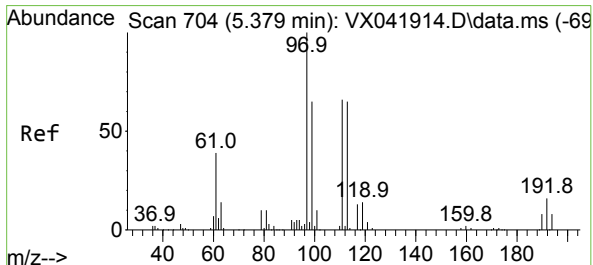
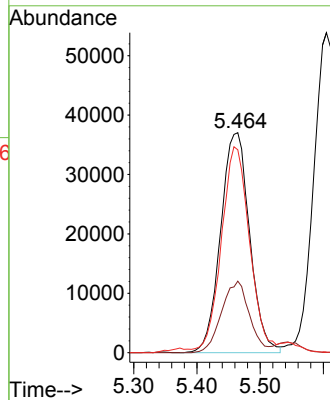
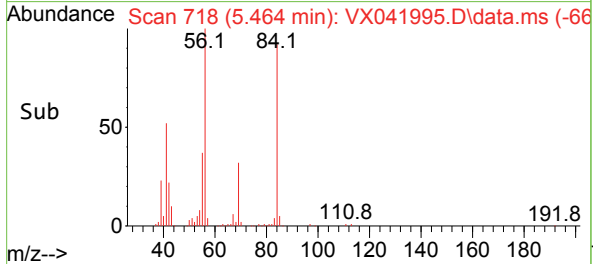


#31
Cyclohexane
Concen: 47.151 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

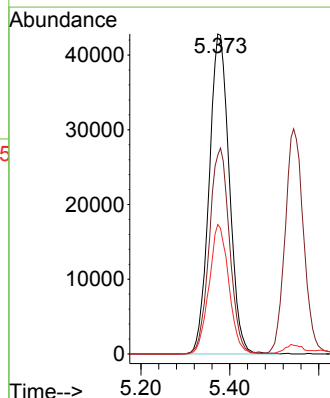
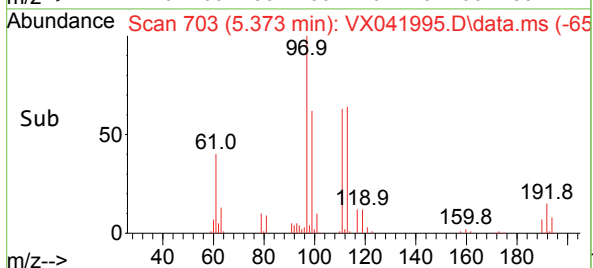
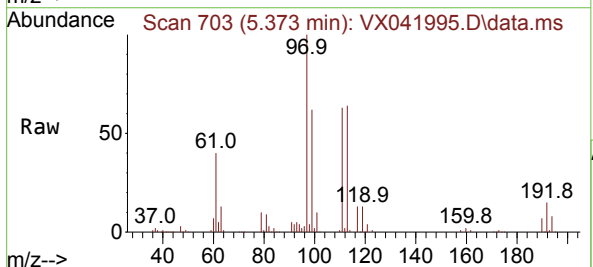


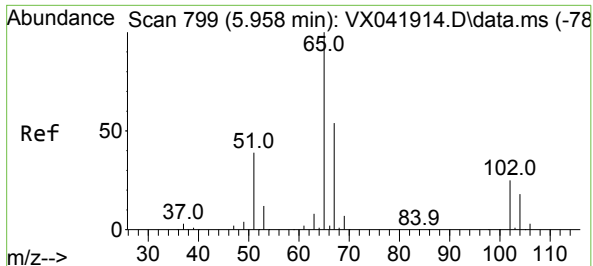
Tgt Ion: 56 Resp: 117995
Ion Ratio Lower Upper
56 100
69 32.5 23.4 35.2
84 90.2 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 51.497 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

Tgt Ion: 97 Resp: 134699
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 39.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 44.312 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX041995.D

Acq: 24 Jun 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

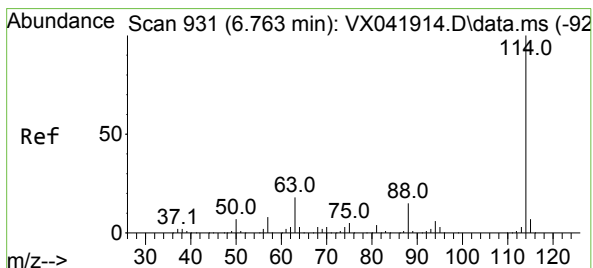
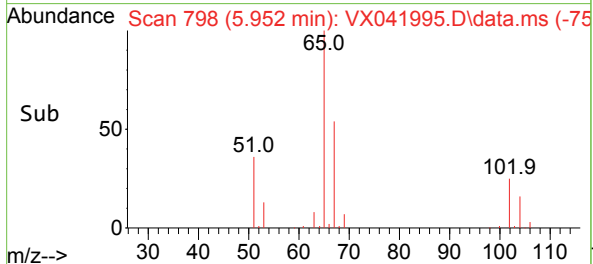
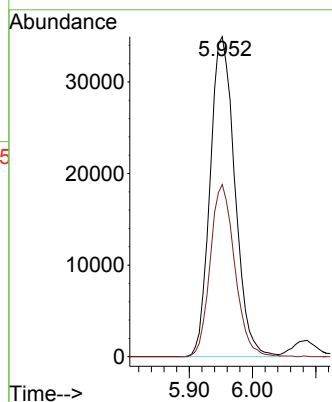
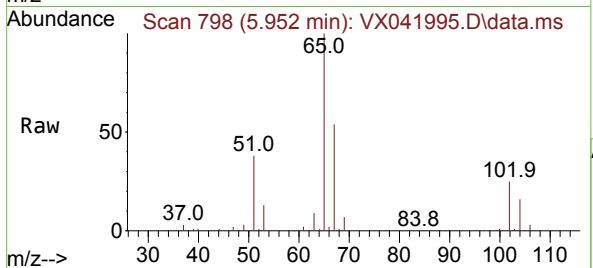
VSTDCCC050

Tgt Ion: 65 Resp: 94821

Ion Ratio Lower Upper

65 100

67 53.3 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: VX041995.D

Acq: 24 Jun 2024 11:19

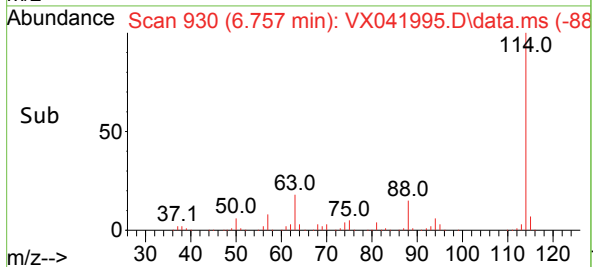
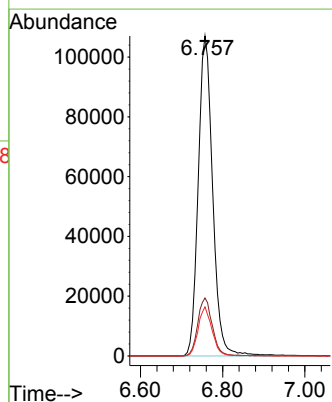
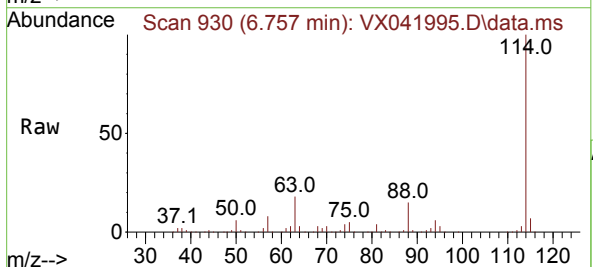
Tgt Ion: 114 Resp: 260997

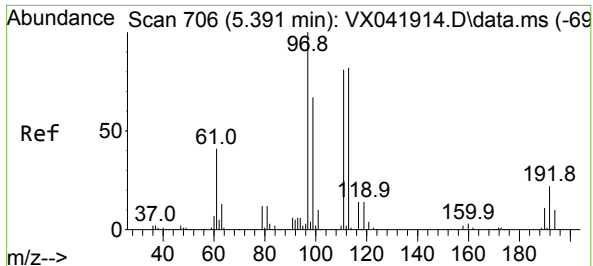
Ion Ratio Lower Upper

114 100

63 18.1 0.0 45.0

88 15.4 0.0 36.6

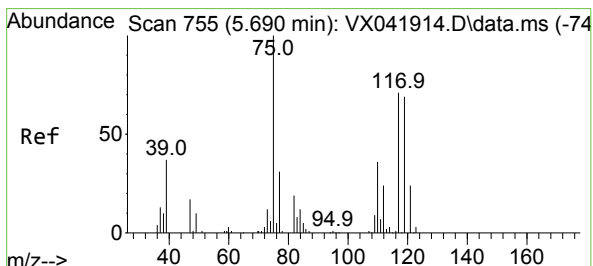
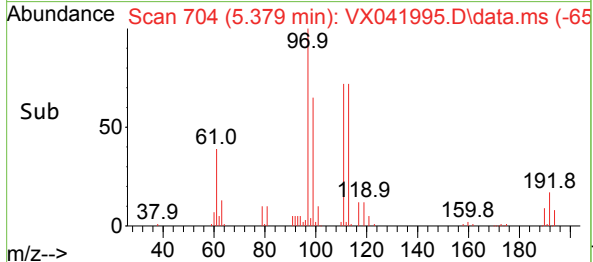
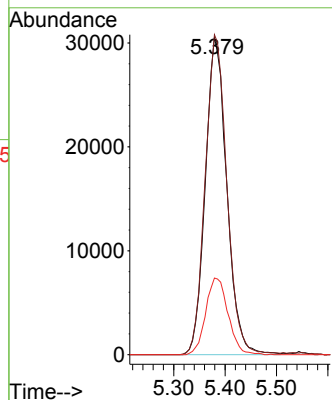
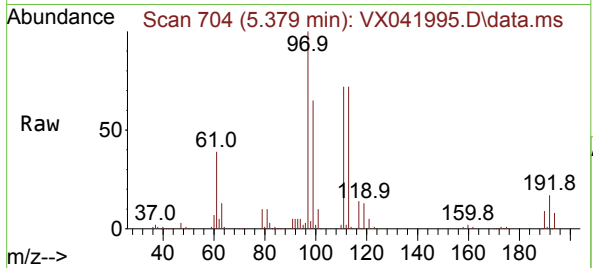




#35
Dibromofluoromethane
Concen: 47.794 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.012 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

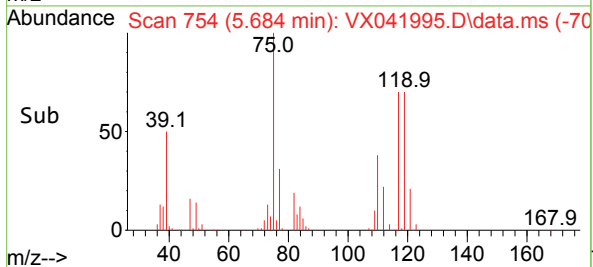
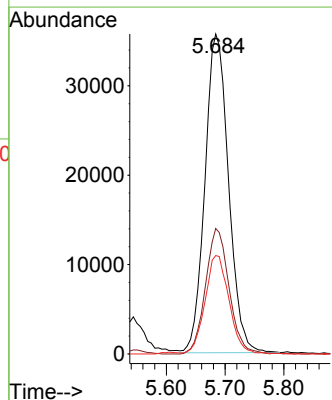
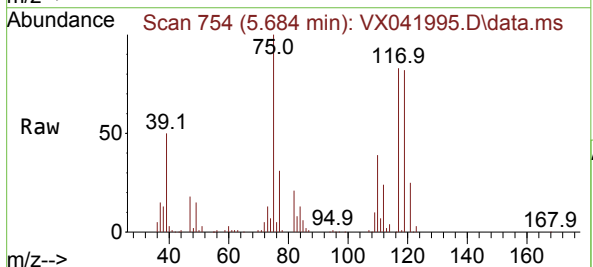
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

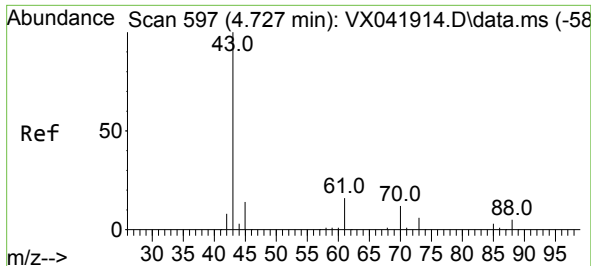
Tgt Ion:113 Resp: 88510
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 25.2 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 50.608 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

Tgt Ion: 75 Resp: 99523
Ion Ratio Lower Upper
75 100
110 39.3 17.0 50.9
77 31.4 24.7 37.1

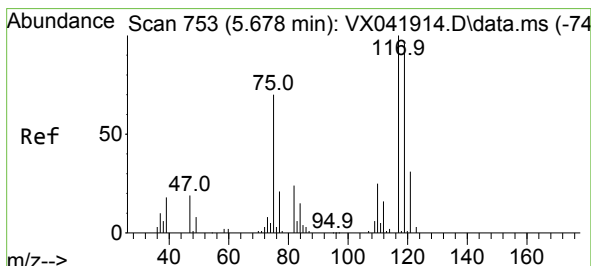
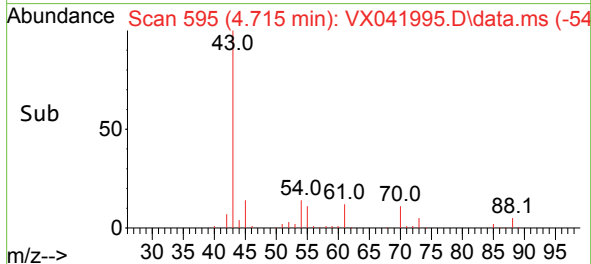
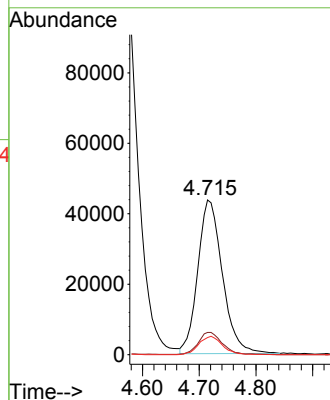
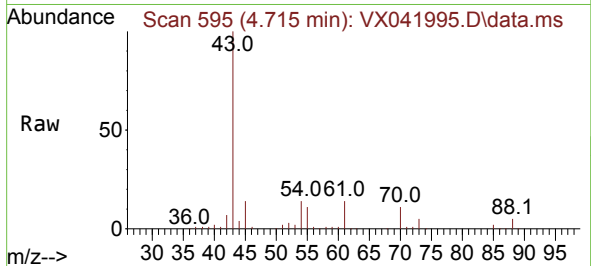




#37
Ethyl Acetate
Concen: 51.385 ug/l
RT: 4.715 min Scan# 51
Delta R.T. -0.012 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

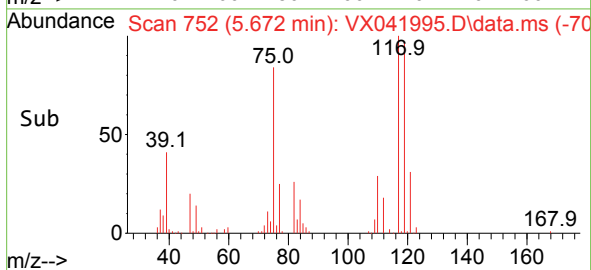
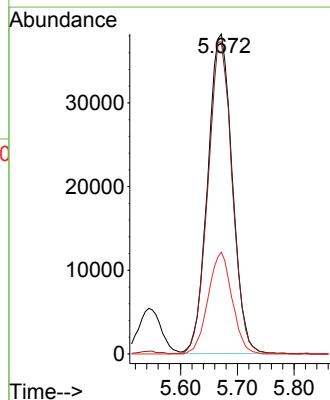
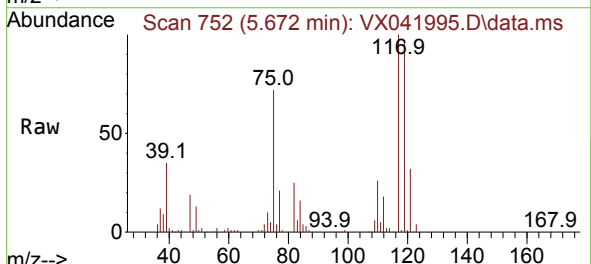
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

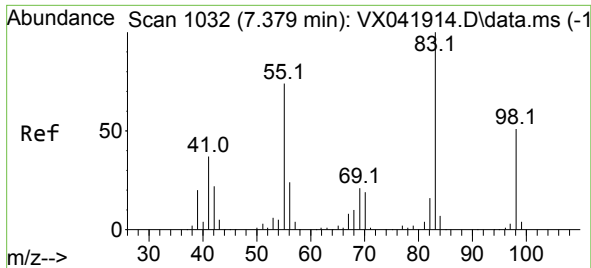
Tgt Ion: 43 Resp: 131633
Ion Ratio Lower Upper
43 100
61 14.4 10.6 16.0
70 11.5 8.3 12.5



#38
Carbon Tetrachloride
Concen: 52.941 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

Tgt Ion: 117 Resp: 115032
Ion Ratio Lower Upper
117 100
119 97.5 78.2 117.2
121 31.9 24.4 36.6

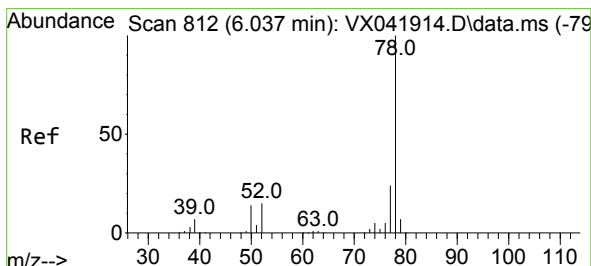
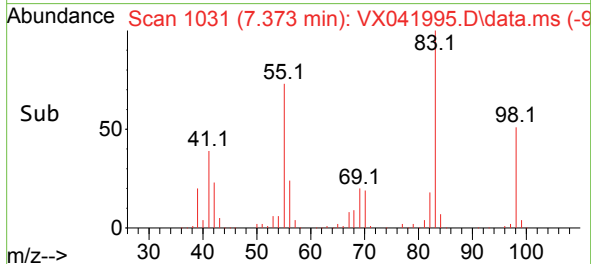
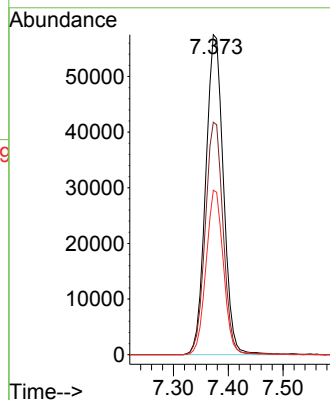
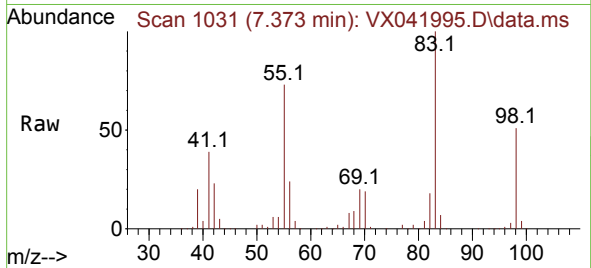




#39
Methylcyclohexane
Concen: 51.819 ug/l
RT: 7.373 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

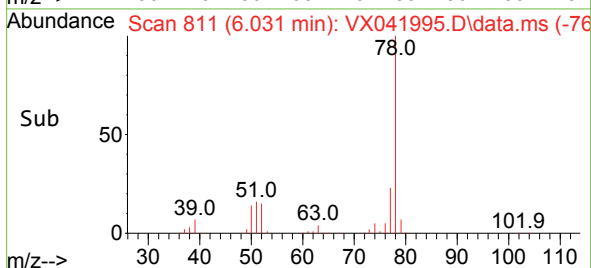
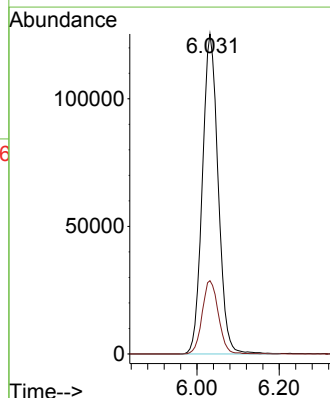
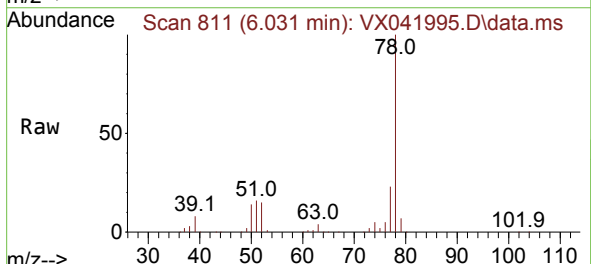
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

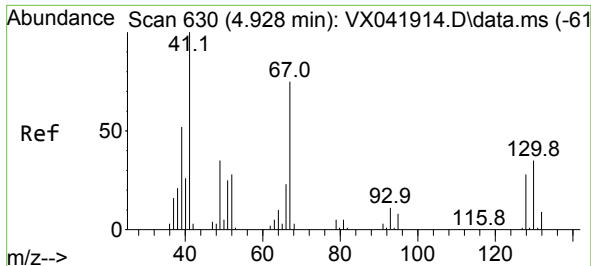
Tgt Ion: 83 Resp: 128876
Ion Ratio Lower Upper
83 100
55 72.6 64.6 97.0
98 51.4 36.7 55.1



#40
Benzene
Concen: 50.425 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

Tgt Ion: 78 Resp: 334441
Ion Ratio Lower Upper
78 100
77 22.9 19.3 28.9

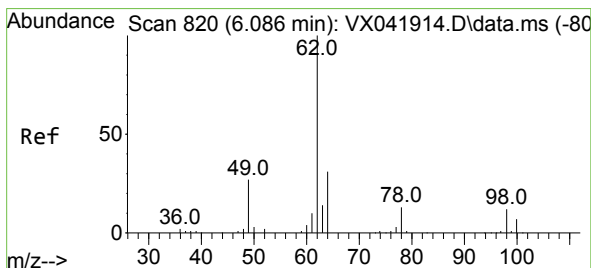
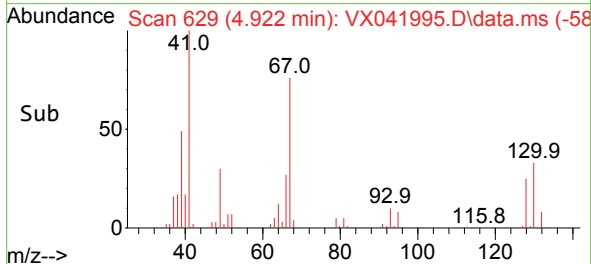
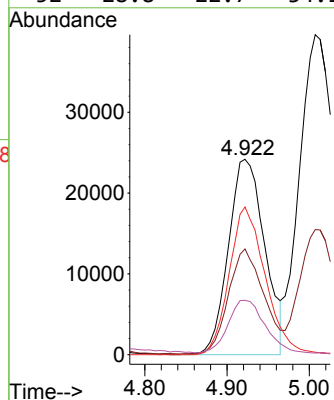
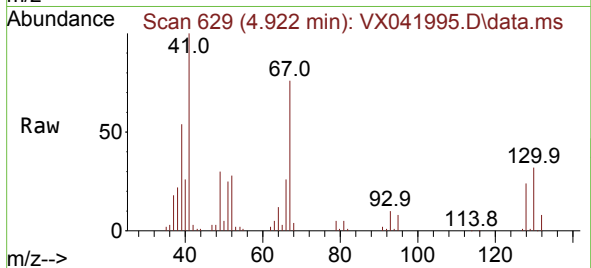




#41
Methacrylonitrile
Concen: 53.581 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

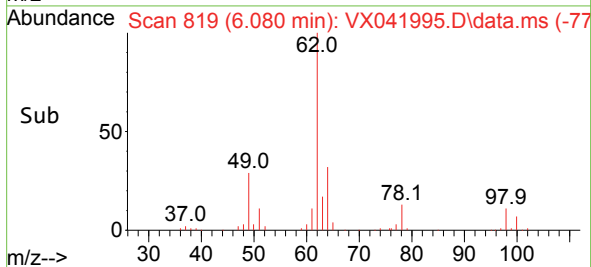
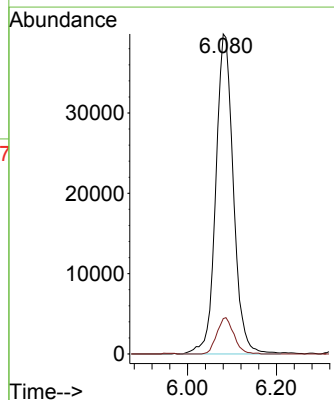
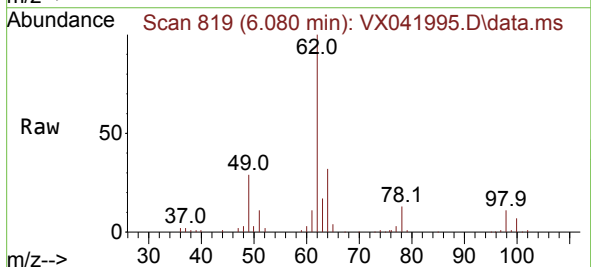
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

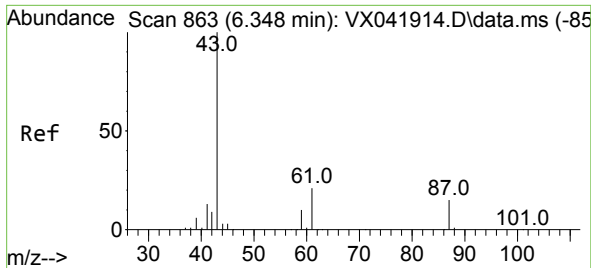
Tgt Ion:	41	Resp:	74406
Ion	Ratio	Lower	Upper
41	100		
39	53.3	45.2	67.8
67	75.4	52.6	78.8
52	28.8	22.7	34.1



#42
1,2-Dichloroethane
Concen: 51.074 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

Tgt Ion:	62	Resp:	109115
Ion	Ratio	Lower	Upper
62	100		
98	11.0	0.0	16.0





#43

Isopropyl Acetate

Concen: 52.009 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX041995.D

Acq: 24 Jun 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

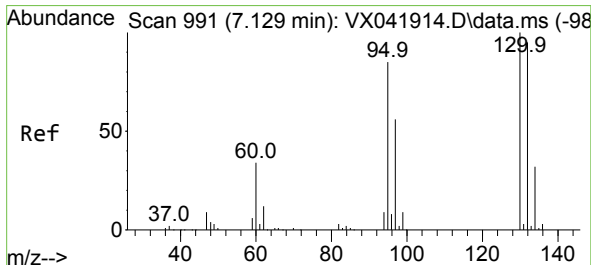
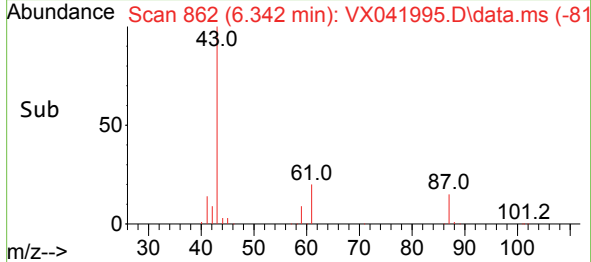
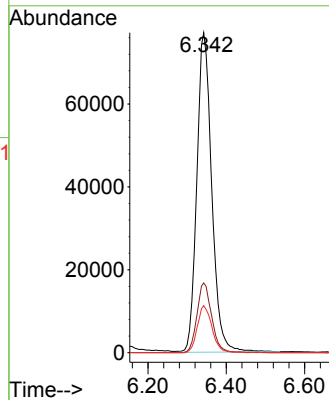
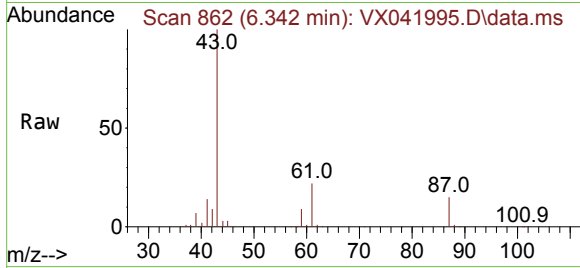
Tgt Ion: 43 Resp: 204506

Ion Ratio Lower Upper

43 100

61 21.5 15.2 22.8

87 14.4 9.8 14.6



#44

Trichloroethene

Concen: 50.732 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX041995.D

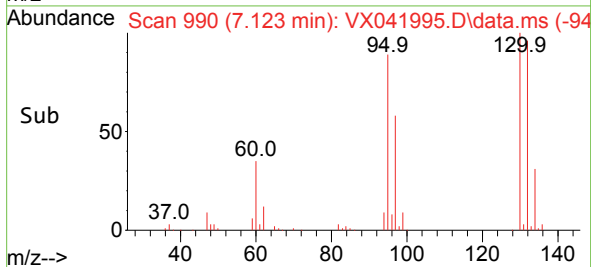
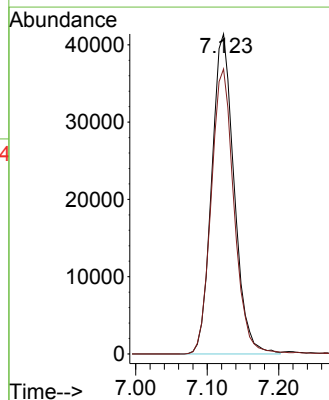
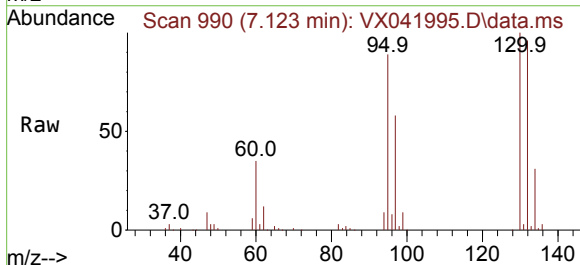
Acq: 24 Jun 2024 11:19

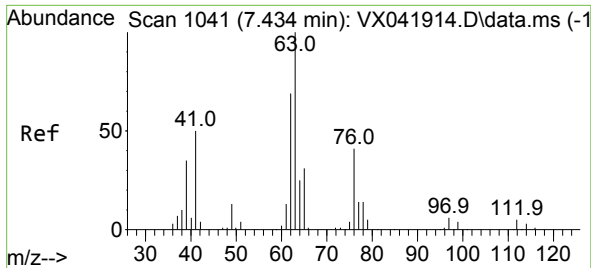
Tgt Ion:130 Resp: 90193

Ion Ratio Lower Upper

130 100

95 89.1 0.0 204.4

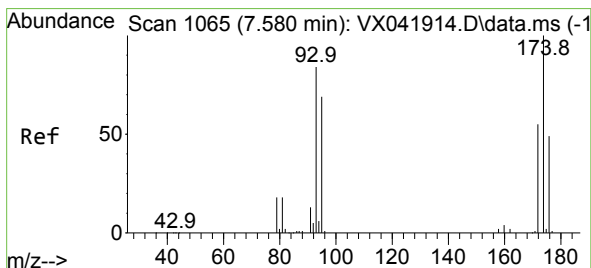
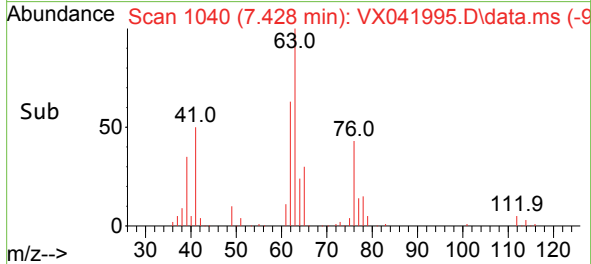
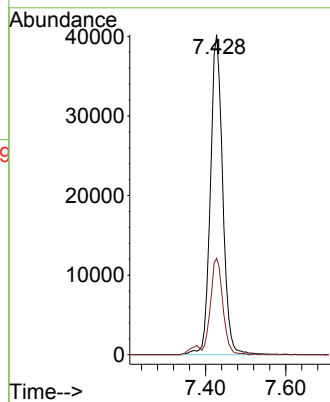
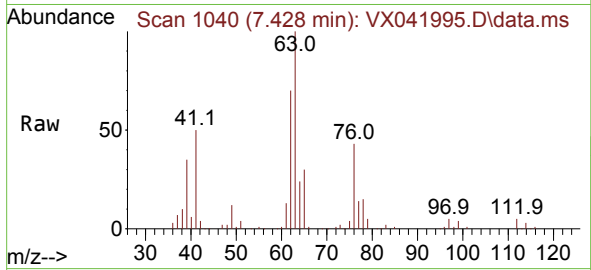




#45
1,2-Dichloropropane
Concen: 52.545 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

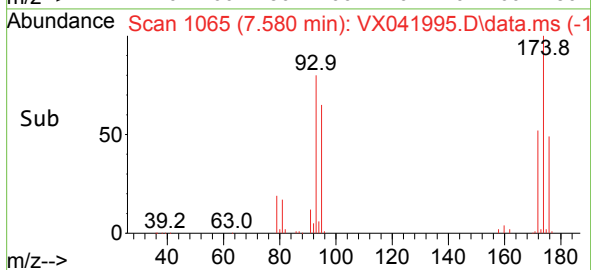
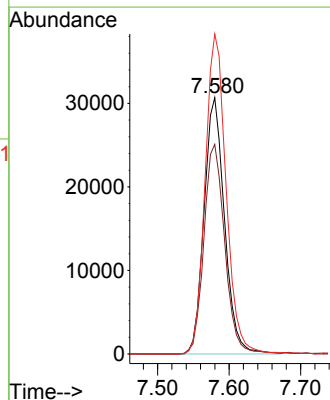
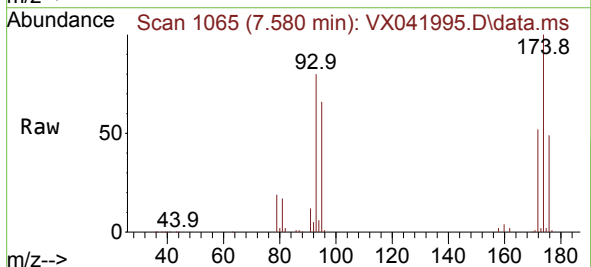
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

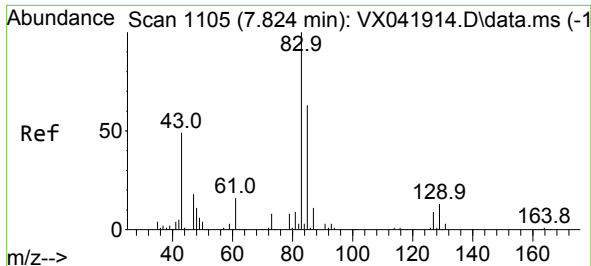
Tgt Ion: 63 Resp: 85692
Ion Ratio Lower Upper
63 100
65 30.1 24.3 36.5



#46
Dibromomethane
Concen: 51.407 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

Tgt Ion: 93 Resp: 61085
Ion Ratio Lower Upper
93 100
95 83.1 66.6 100.0
174 127.7 69.4 104.0#

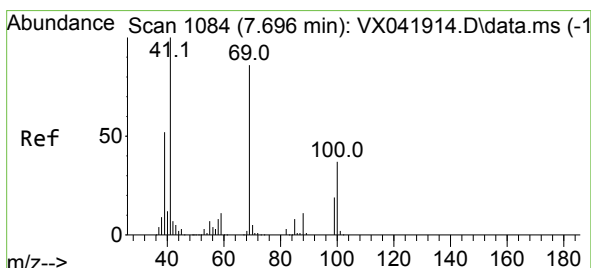
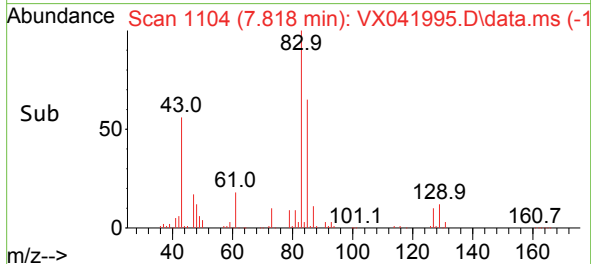
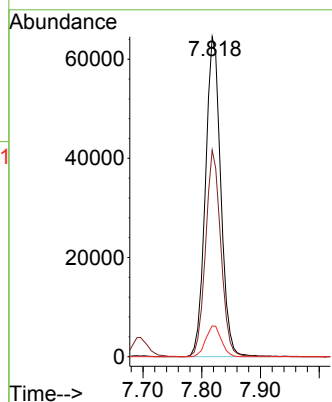
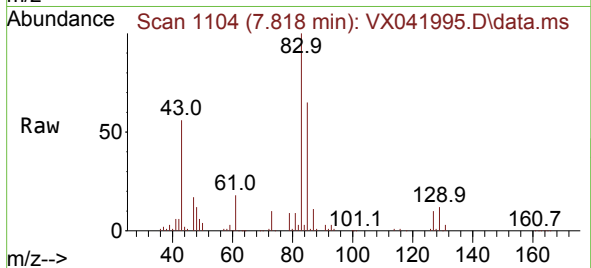




#47
Bromodichloromethane
Concen: 53.766 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

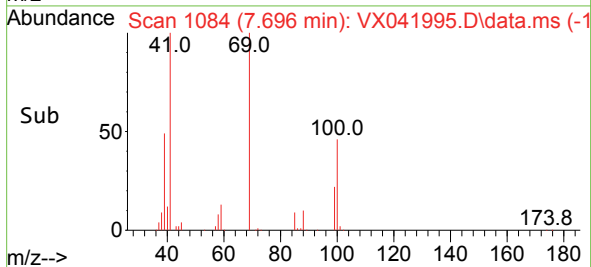
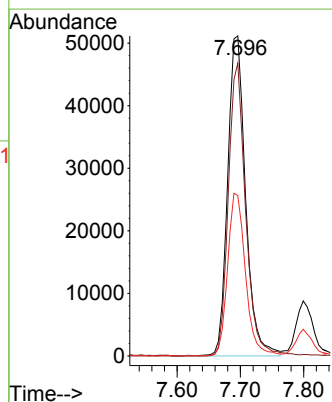
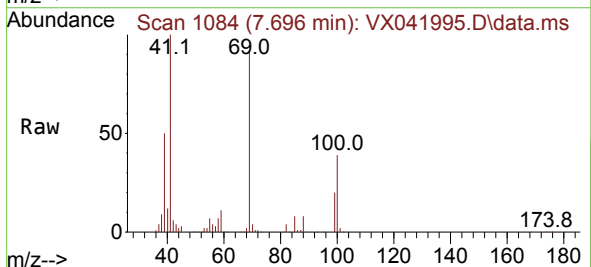
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

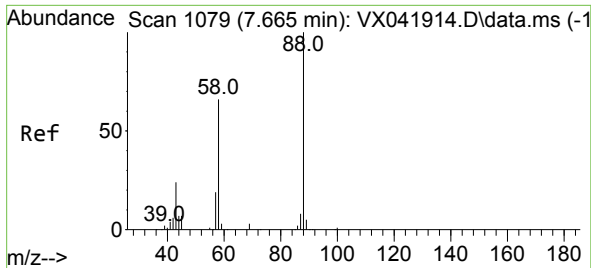
Tgt Ion: 83 Resp: 117296
Ion Ratio Lower Upper
83 100
85 64.5 49.8 74.6
127 9.7 7.1 10.7



#48
Methyl methacrylate
Concen: 53.756 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

Tgt Ion: 41 Resp: 100878
Ion Ratio Lower Upper
41 100
69 88.0 59.2 88.8
39 50.6 47.7 71.5

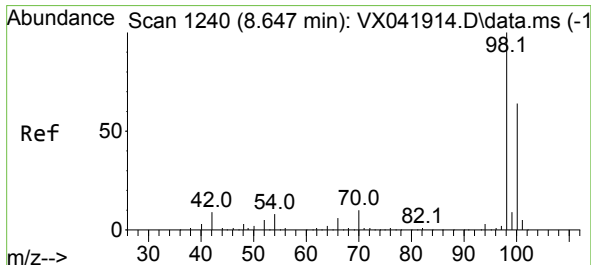
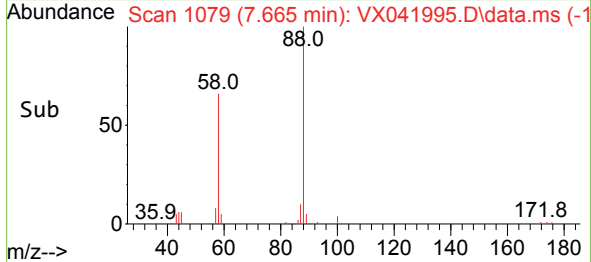
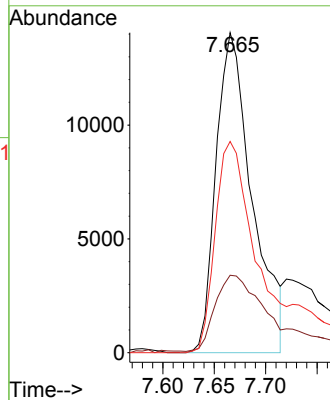
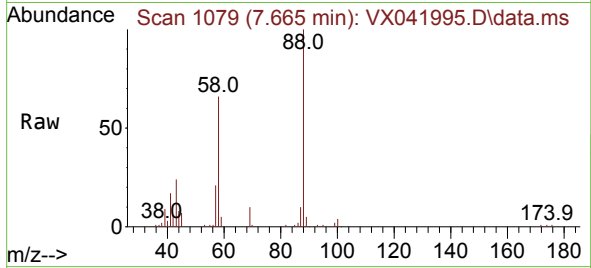




#49
1,4-Dioxane
Concen: 697.962 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

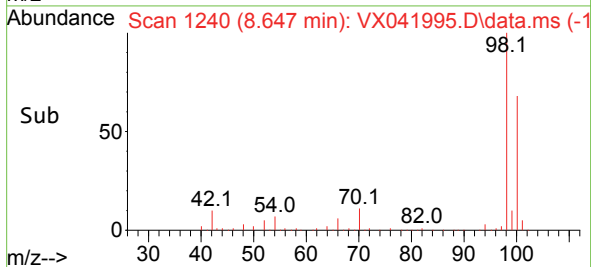
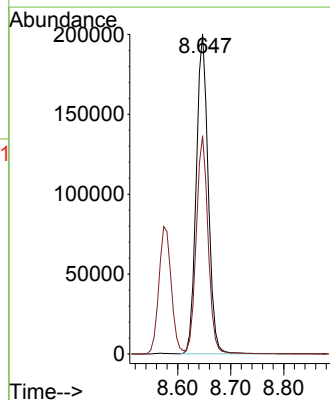
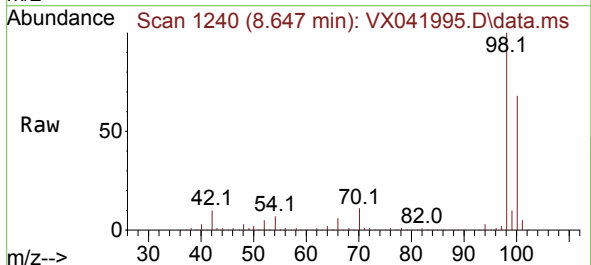
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

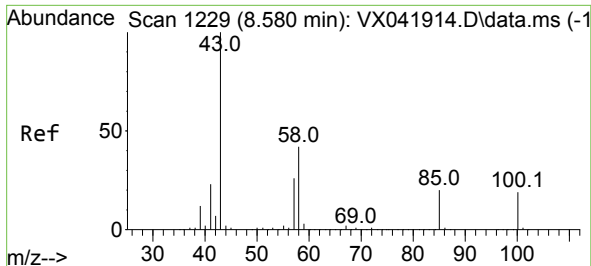
Tgt Ion: 88 Resp: 34352
Ion Ratio Lower Upper
88 100
43 36.2 0.0 0.0#
58 87.9 60.1 90.1



#50
Toluene-d8
Concen: 48.039 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

Tgt Ion: 98 Resp: 312534
Ion Ratio Lower Upper
98 100
100 67.8 53.1 79.7

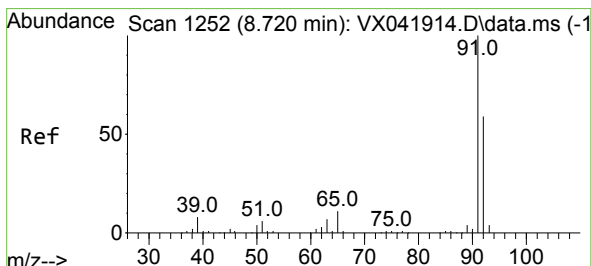
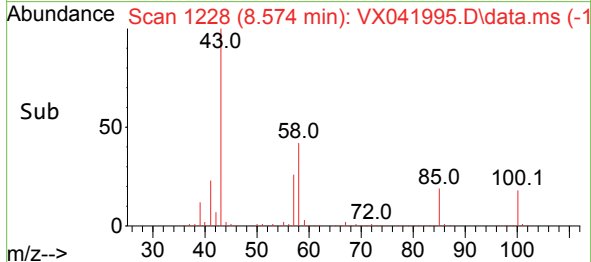
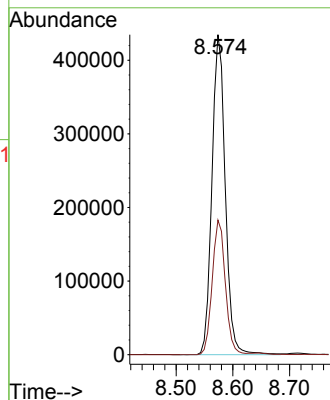
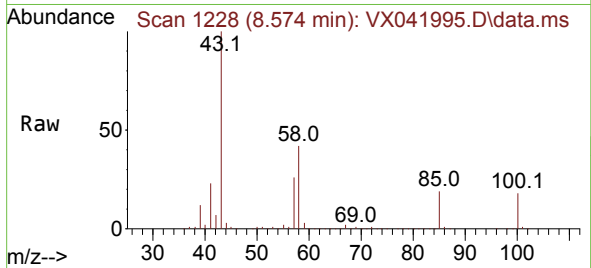




#51
4-Methyl-2-Pentanone
Concen: 261.537 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

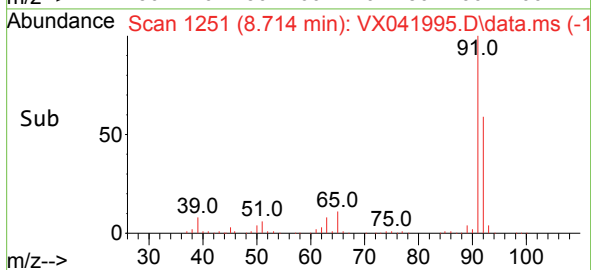
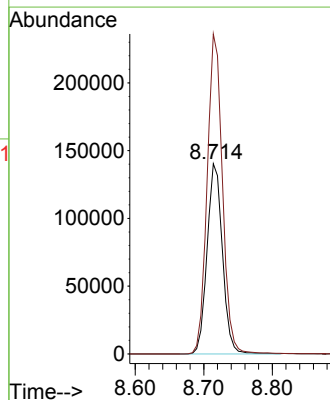
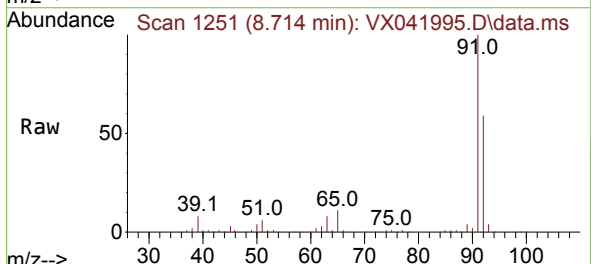
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

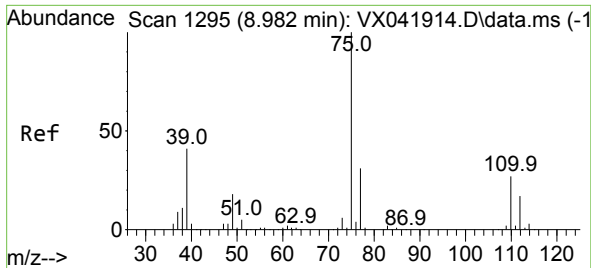
Tgt Ion: 43 Resp: 708401
Ion Ratio Lower Upper
43 100
58 41.6 30.4 45.6



#52
Toluene
Concen: 51.912 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

Tgt Ion: 92 Resp: 219250
Ion Ratio Lower Upper
92 100
91 167.7 134.2 201.2

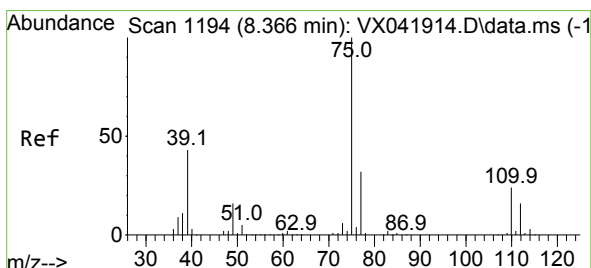
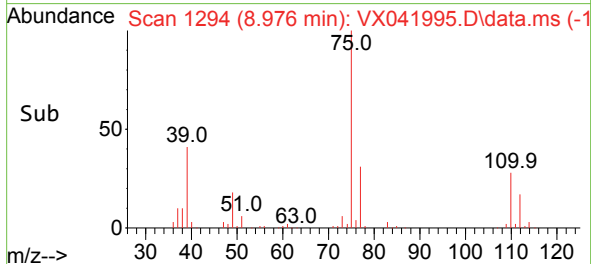
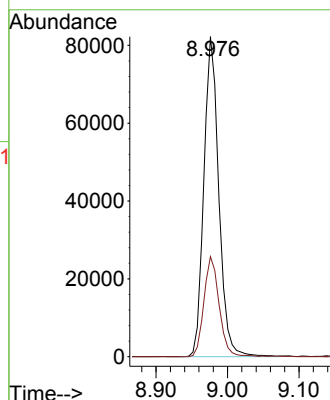
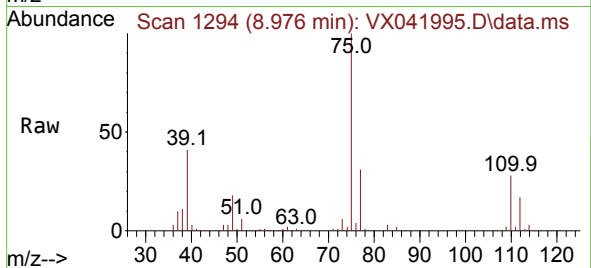




#53
 t-1,3-Dichloropropene
 Concen: 51.715 ug/l
 RT: 8.976 min Scan# 119512
 Delta R.T. -0.006 min
 Lab File: VX041995.D
 Acq: 24 Jun 2024 11:19

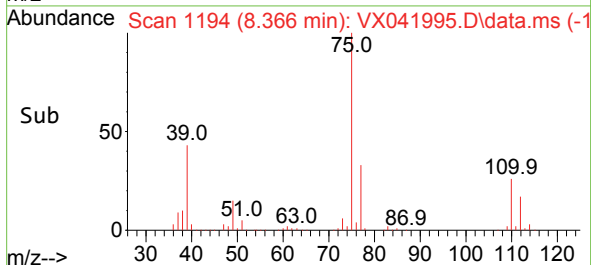
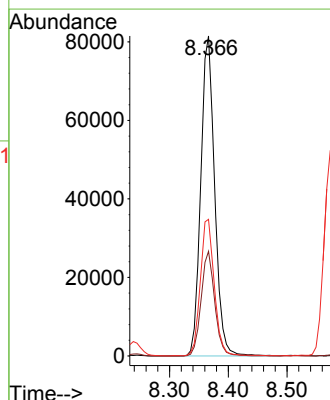
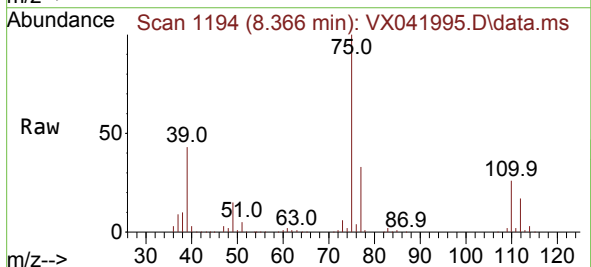
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

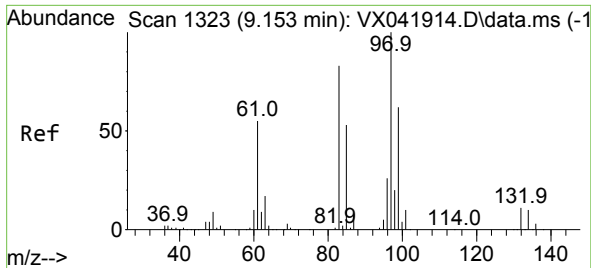
Tgt Ion: 75 Resp: 119512
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 56.190 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041995.D
 Acq: 24 Jun 2024 11:19

Tgt Ion: 75 Resp: 134209
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.3 37.9
 39 42.6 46.7 70.1#

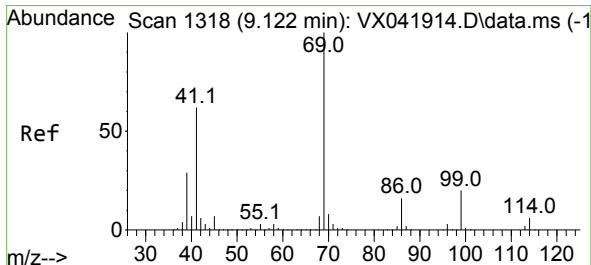
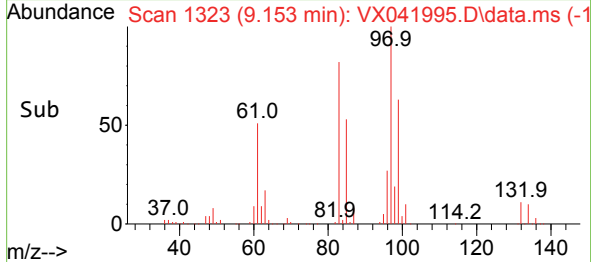
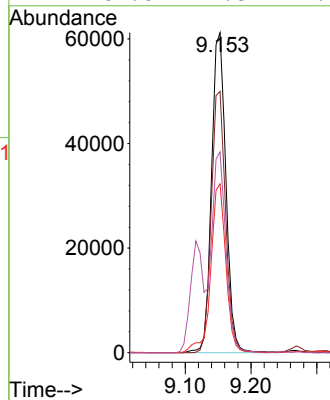
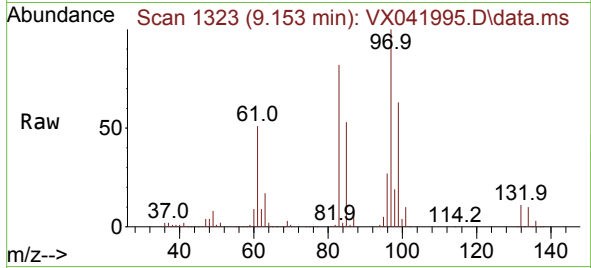




#55
 1,1,2-Trichloroethane
 Concen: 52.889 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX041995.D
 Acq: 24 Jun 2024 11:19

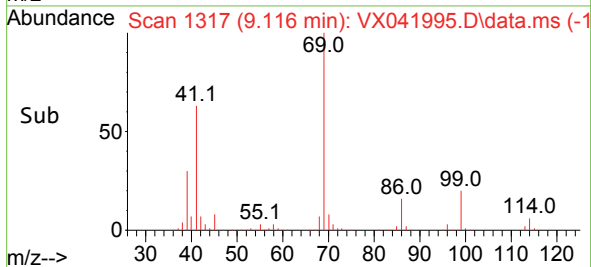
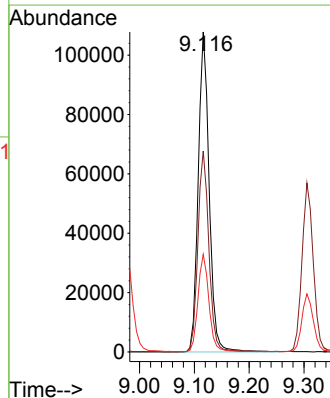
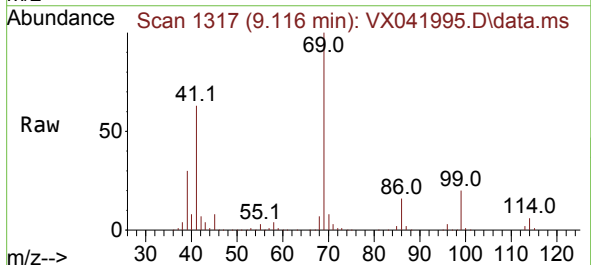
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

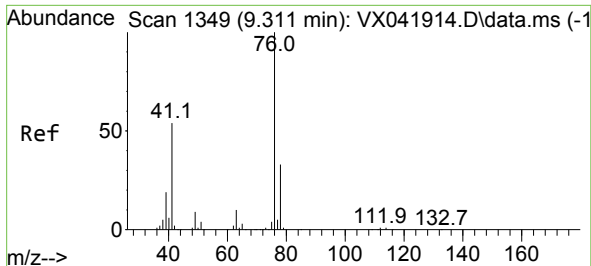
Tgt Ion:	97	Resp:	93055
Ion	Ratio	Lower	Upper
97	100		
83	81.6	65.8	98.8
85	52.7	41.6	62.4
99	62.6	47.8	71.8



#56
 Ethyl methacrylate
 Concen: 54.829 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.006 min
 Lab File: VX041995.D
 Acq: 24 Jun 2024 11:19

Tgt Ion:	69	Resp:	150077
Ion	Ratio	Lower	Upper
69	100		
41	63.1	56.8	85.2
39	30.5	32.0	48.0





#57

1,3-Dichloropropane

Concen: 52.093 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX041995.D

Acq: 24 Jun 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

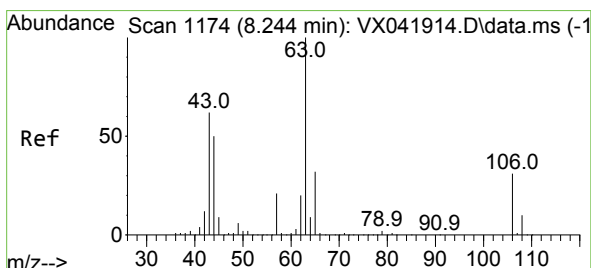
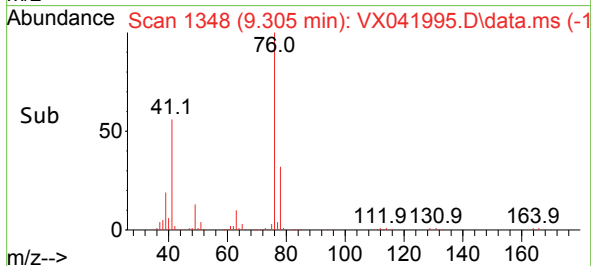
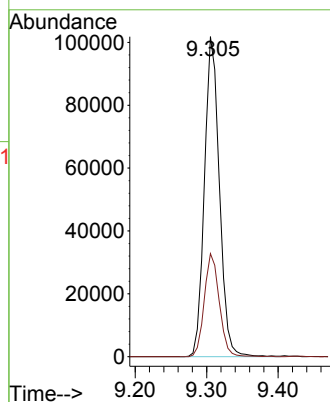
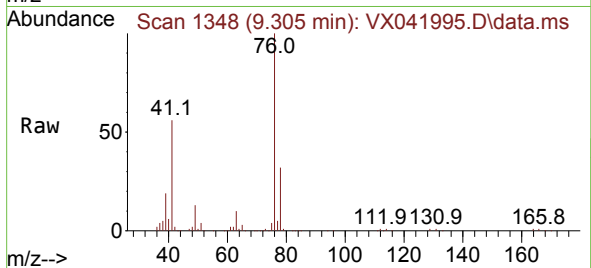
VSTDCCC050

Tgt Ion: 76 Resp: 148079

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 257.287 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX041995.D

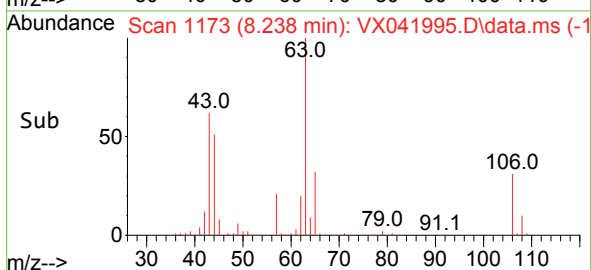
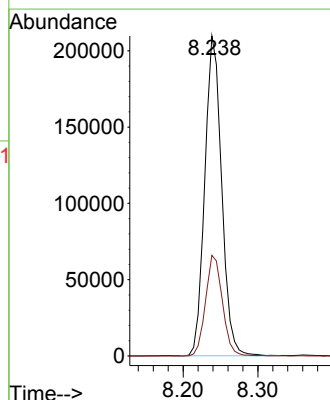
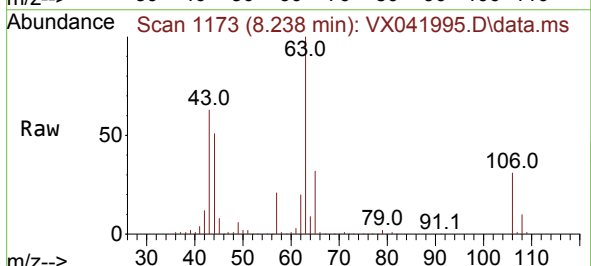
Acq: 24 Jun 2024 11:19

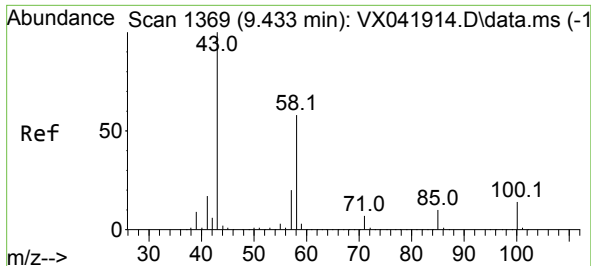
Tgt Ion: 63 Resp: 328182

Ion Ratio Lower Upper

63 100

106 31.5 22.5 33.7

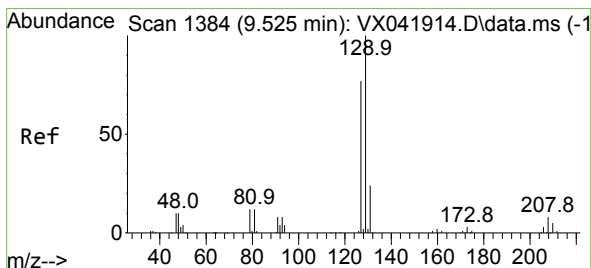
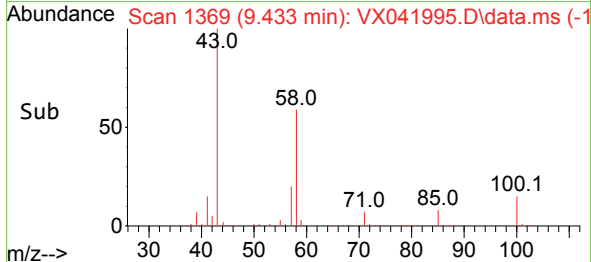
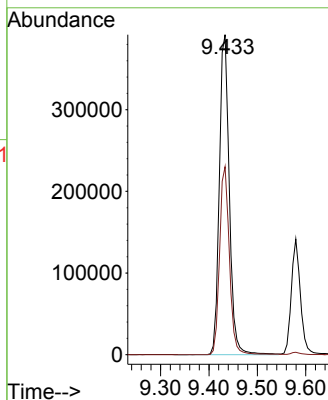
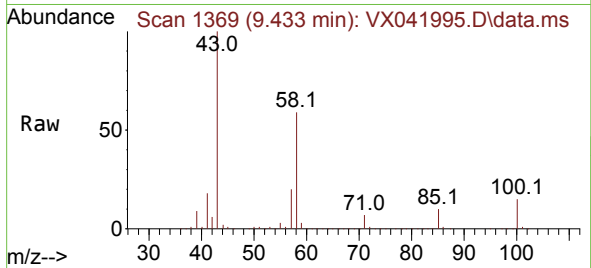




#59
2-Hexanone
Concen: 269.226 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

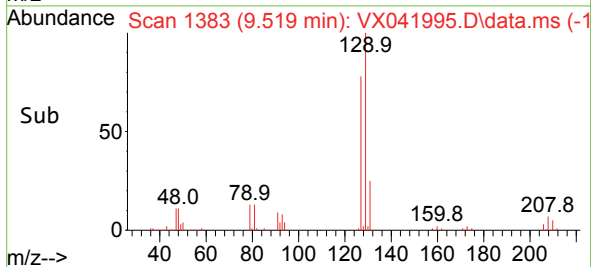
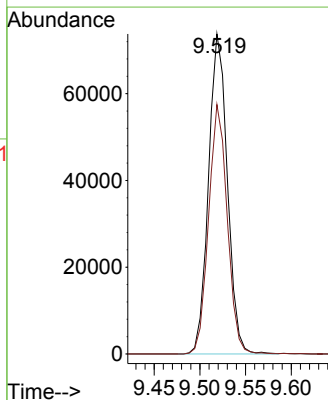
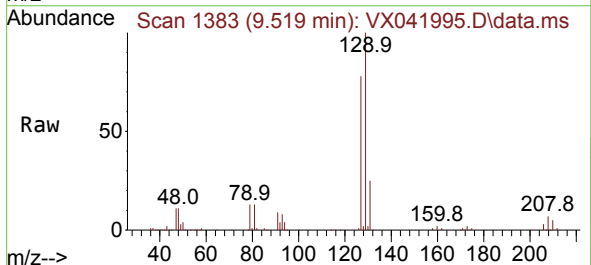
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

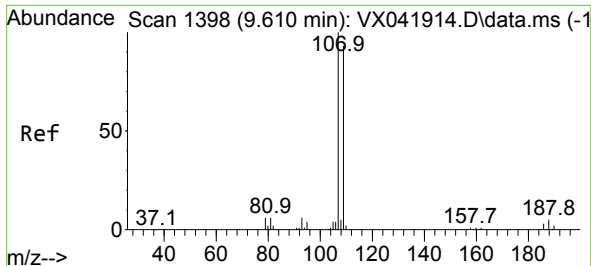
Tgt Ion: 43 Resp: 558525
Ion Ratio Lower Upper
43 100
58 58.0 26.2 78.5



#60
Dibromochloromethane
Concen: 55.209 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

Tgt Ion: 129 Resp: 105514
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4

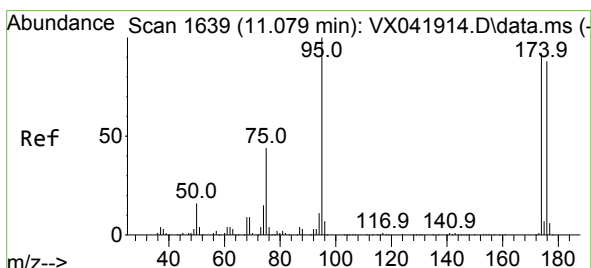
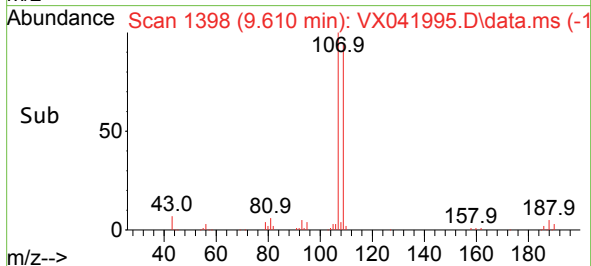
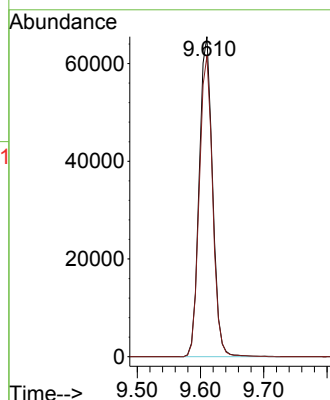
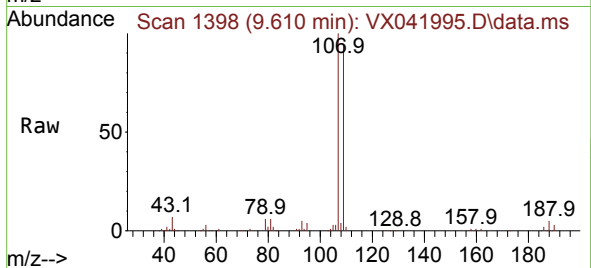




#61
1,2-Dibromoethane
Concen: 52.750 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

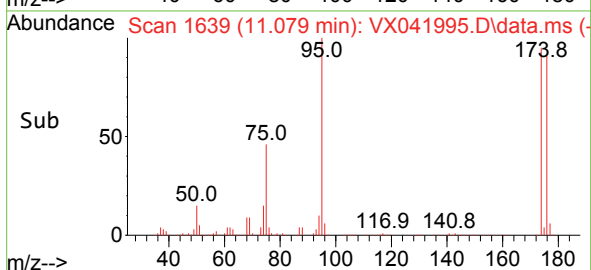
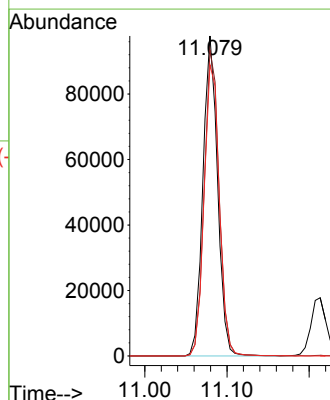
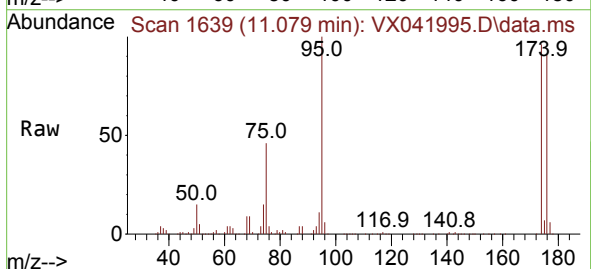
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

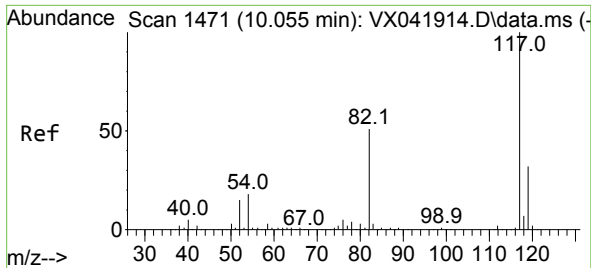
Tgt Ion:107 Resp: 96251
Ion Ratio Lower Upper
107 100
109 94.1 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 50.180 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

Tgt Ion: 95 Resp: 120343
Ion Ratio Lower Upper
95 100
174 97.7 0.0 135.6
176 95.2 0.0 131.0

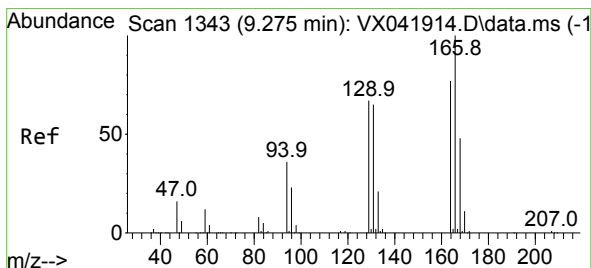
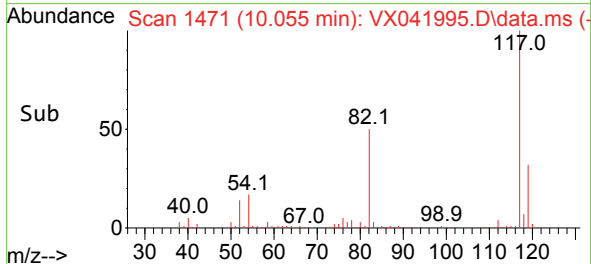
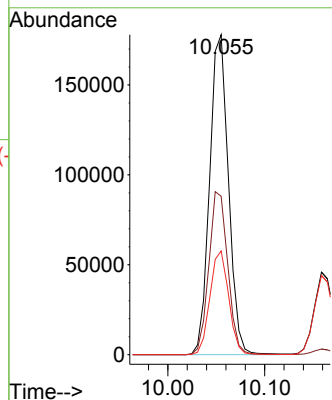
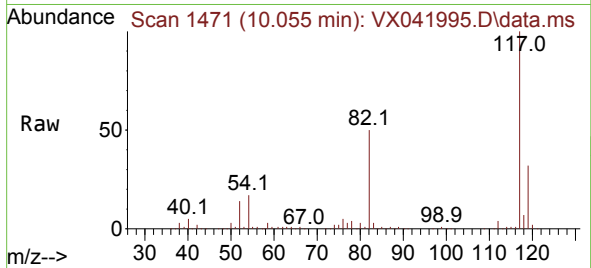




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

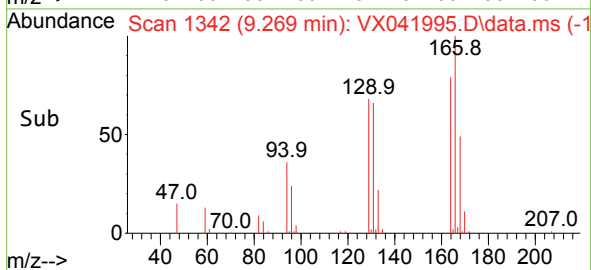
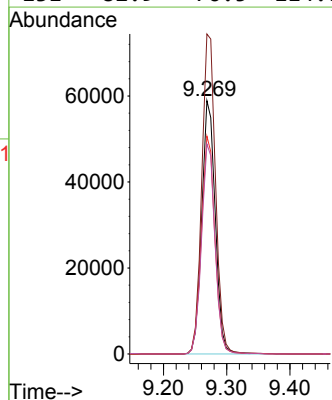
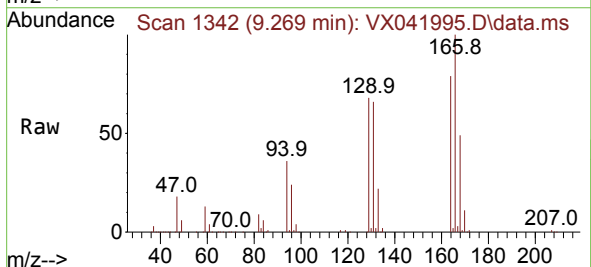
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

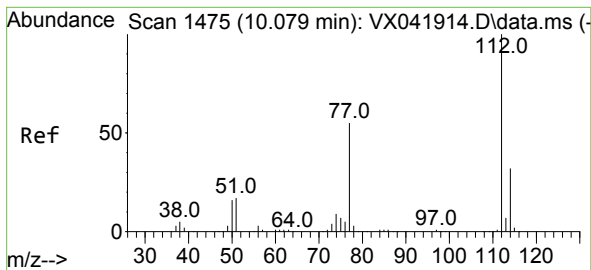
Tgt Ion:117 Resp: 241203
Ion Ratio Lower Upper
117 100
82 49.5 46.2 69.4
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 49.948 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

Tgt Ion:164 Resp: 87718
Ion Ratio Lower Upper
164 100
166 126.3 102.7 154.1
129 86.0 80.4 120.6
131 82.9 76.5 114.7

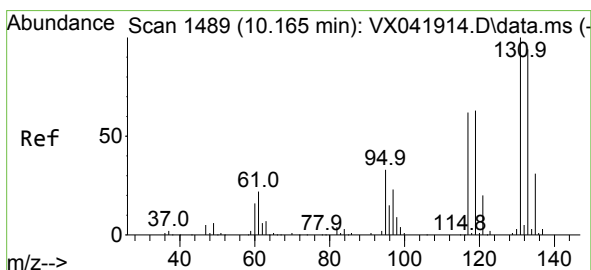
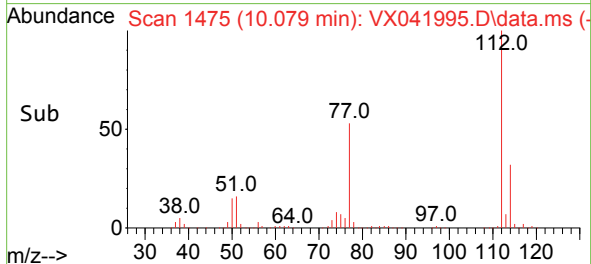
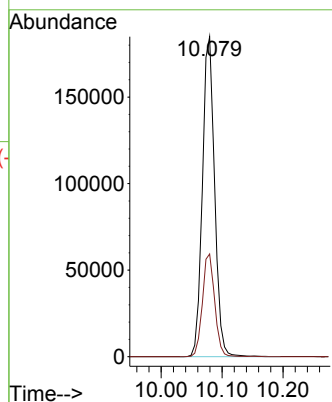
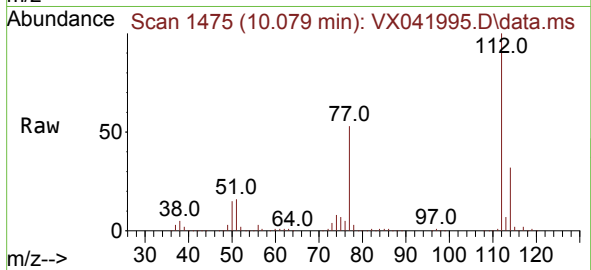




#65
Chlorobenzene
Concen: 51.389 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

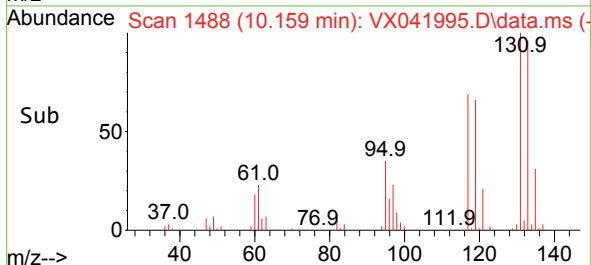
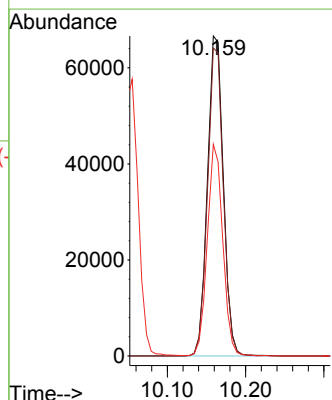
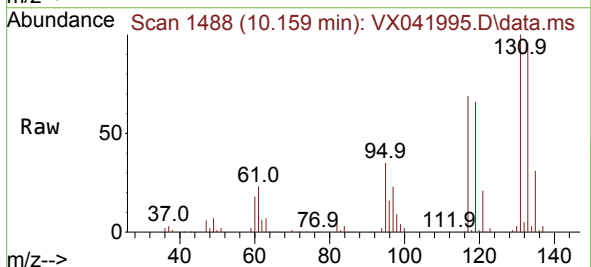
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

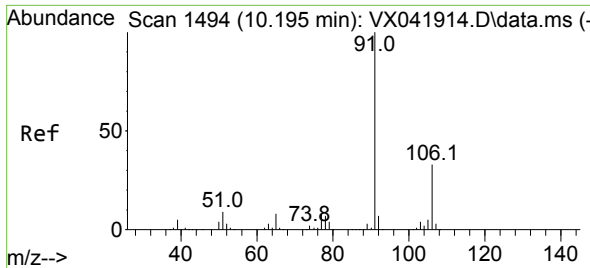
Tgt Ion:112 Resp: 257786
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 53.439 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

Tgt Ion:131 Resp: 93856
Ion Ratio Lower Upper
131 100
133 95.6 47.1 141.4
119 64.5 32.2 96.6

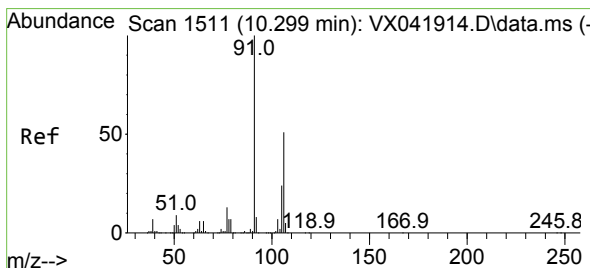
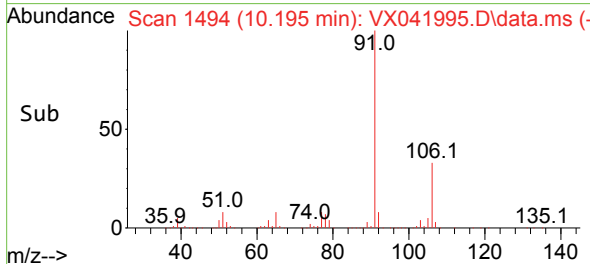
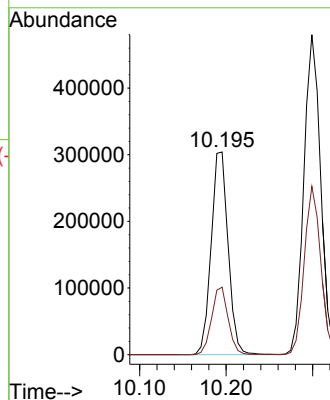
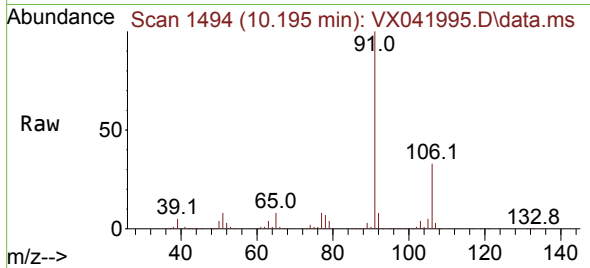




#67
Ethyl Benzene
Concen: 52.657 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

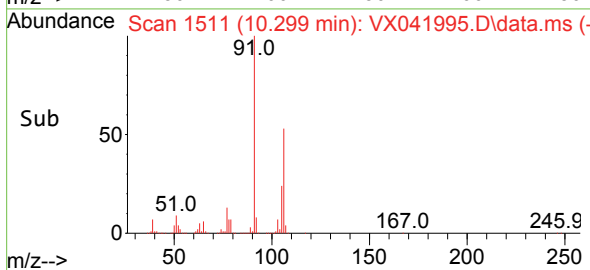
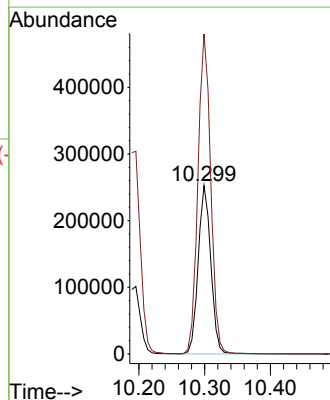
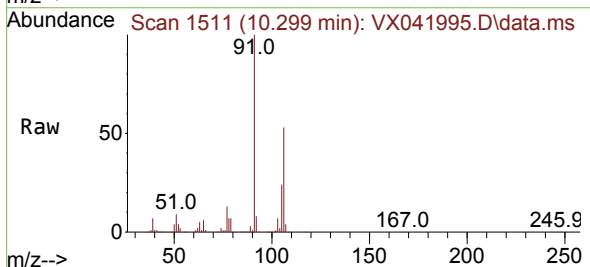
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

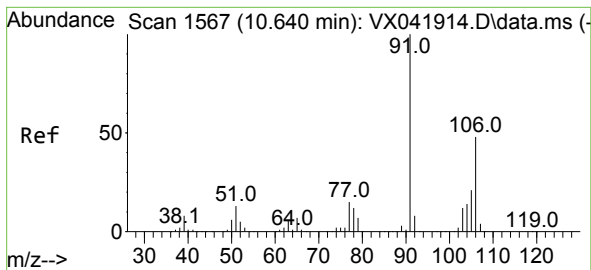
Tgt Ion: 91 Resp: 413962
Ion Ratio Lower Upper
91 100
106 33.3 24.9 37.3



#68
m/p-Xylenes
Concen: 105.860 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

Tgt Ion: 106 Resp: 335947
Ion Ratio Lower Upper
106 100
91 192.8 165.5 248.3





#69

o-Xylene

Concen: 52.749 ug/l

RT: 10.640 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041995.D

Acq: 24 Jun 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

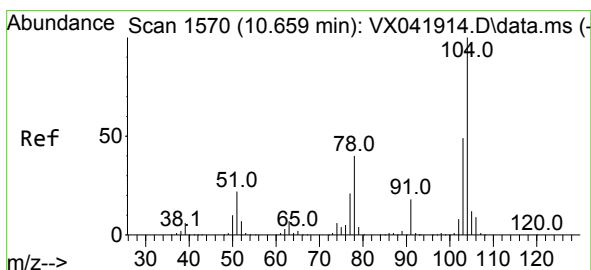
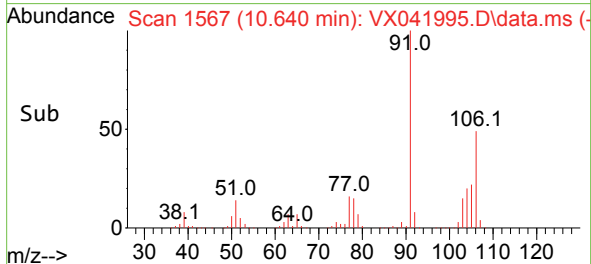
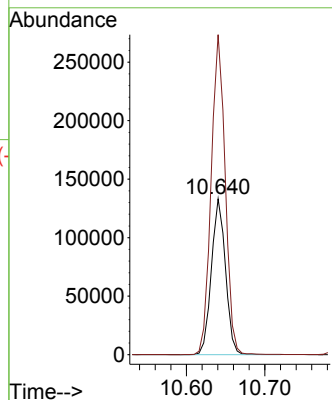
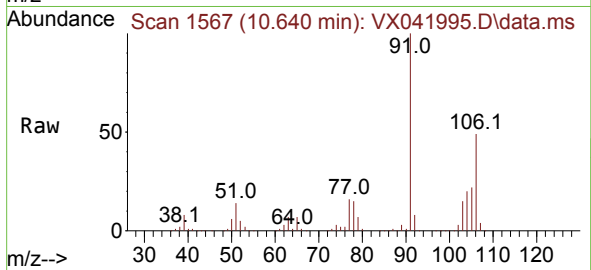
VSTDCCC050

Tgt Ion:106 Resp: 165732

Ion Ratio Lower Upper

106 100

91 205.4 108.9 326.8



#70

Styrene

Concen: 54.877 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX041995.D

Acq: 24 Jun 2024 11:19

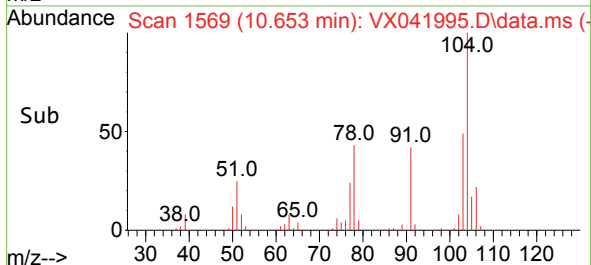
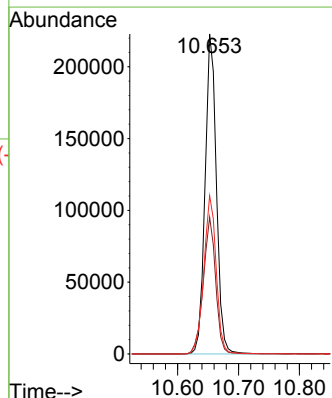
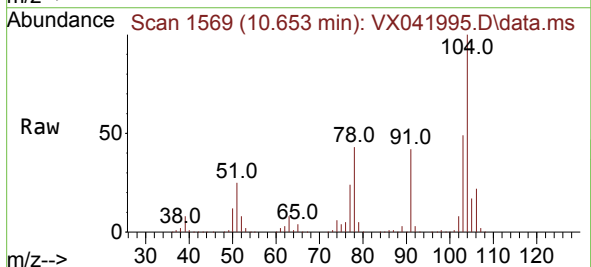
Tgt Ion:104 Resp: 289126

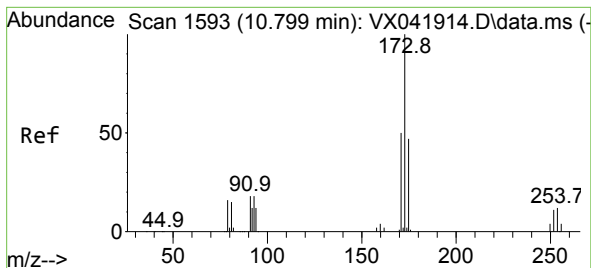
Ion Ratio Lower Upper

104 100

78 46.5 43.6 65.4

103 54.1 43.6 65.4





#71

Bromoform

Concen: 51.172 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041995.D

Acq: 24 Jun 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

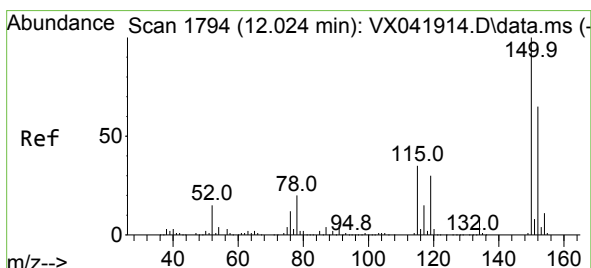
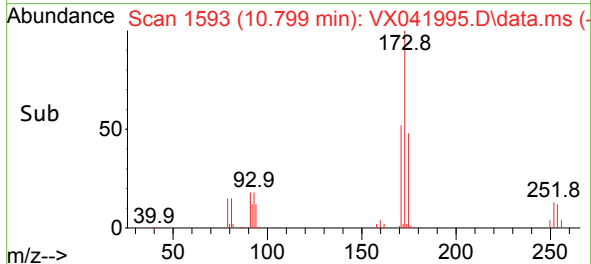
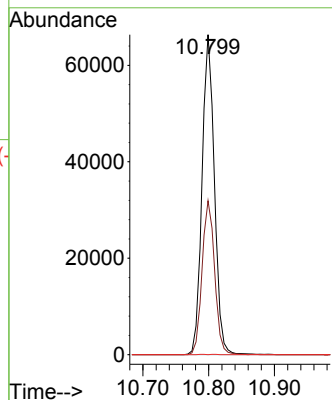
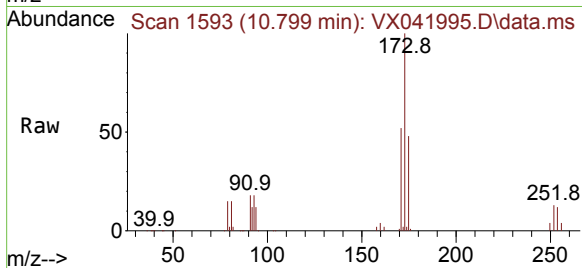
Tgt Ion:173 Resp: 86845

Ion Ratio Lower Upper

173 100

175 48.9 24.1 72.4

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX041995.D

Acq: 24 Jun 2024 11:19

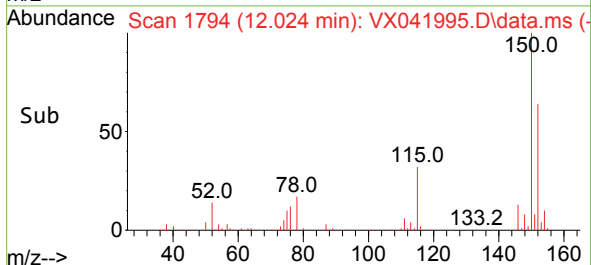
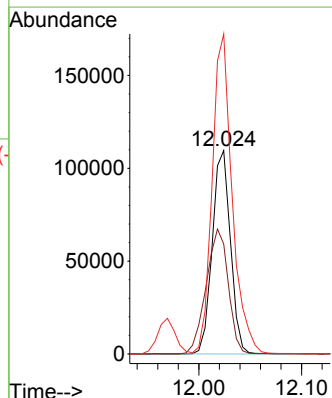
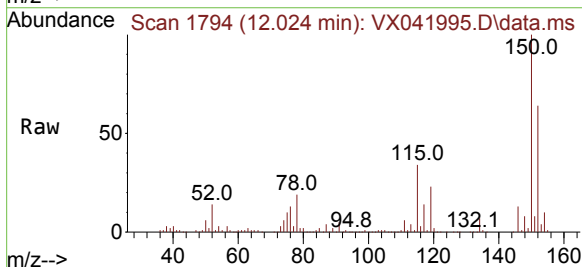
Tgt Ion:152 Resp: 134211

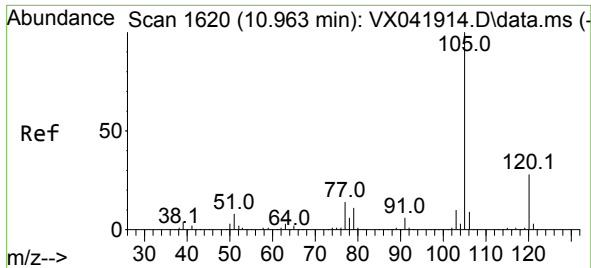
Ion Ratio Lower Upper

152 100

115 75.2 43.3 129.9

150 173.5 0.0 345.0

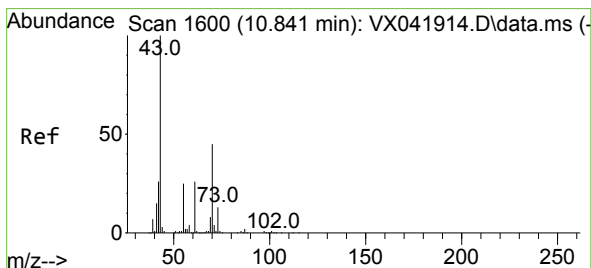
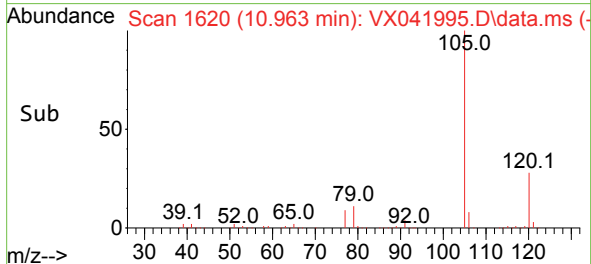
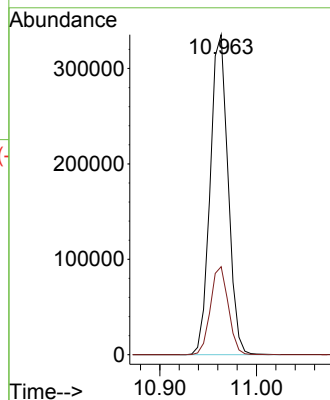
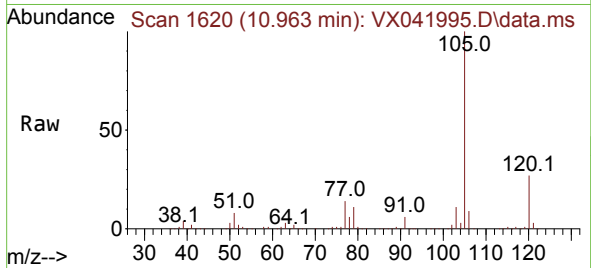




#73
Isopropylbenzene
Concen: 52.781 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

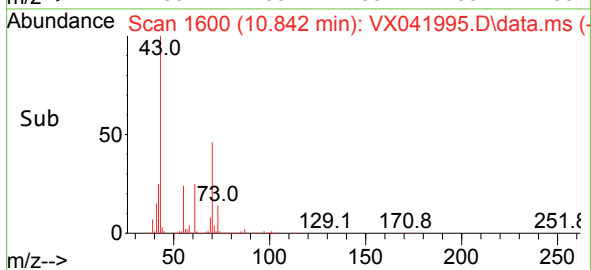
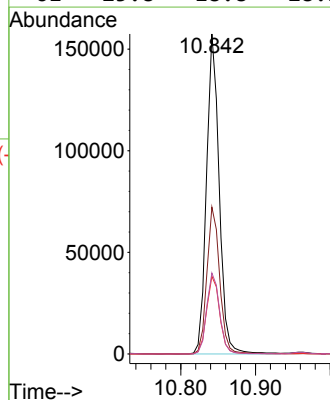
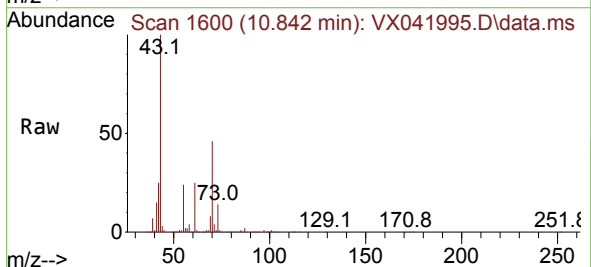
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

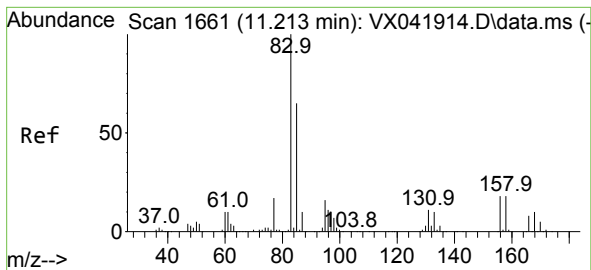
Tgt Ion:105 Resp: 430719
Ion Ratio Lower Upper
105 100
120 27.5 12.9 38.6



#74
N-ethyl acetate
Concen: 51.279 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

Tgt Ion: 43 Resp: 185880
Ion Ratio Lower Upper
43 100
70 46.4 32.9 49.3
55 25.3 19.3 28.9
61 25.8 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 50.256 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041995.D

Acq: 24 Jun 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

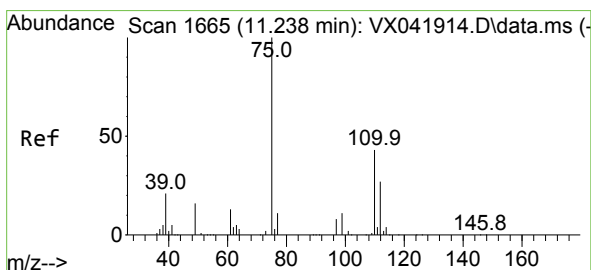
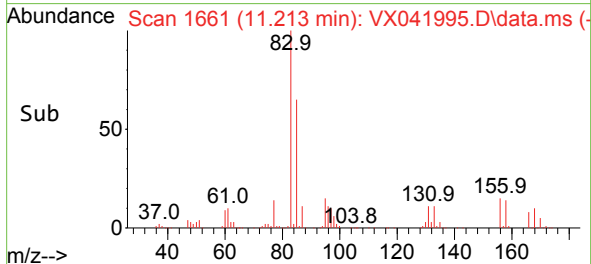
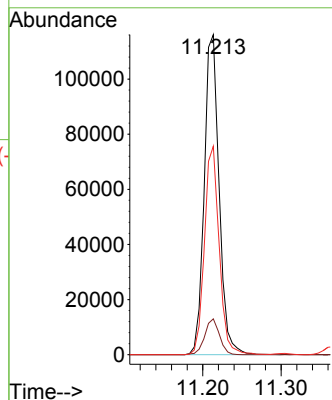
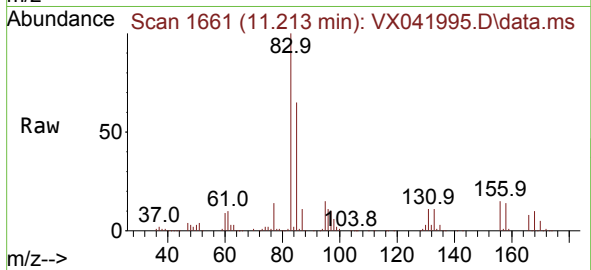
Tgt Ion: 83 Resp: 152493

Ion Ratio Lower Upper

83 100

131 11.1 5.3 15.8

85 64.7 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 68.307 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX041995.D

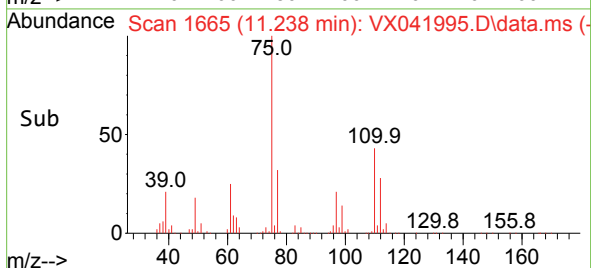
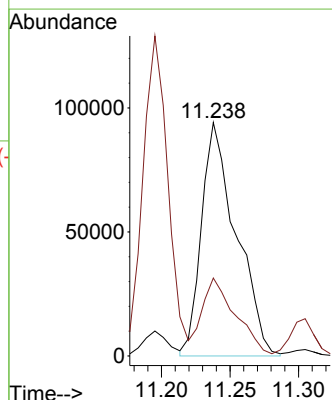
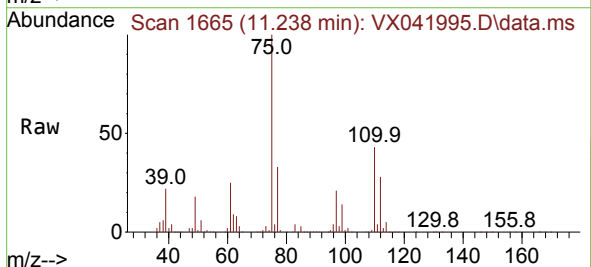
Acq: 24 Jun 2024 11:19

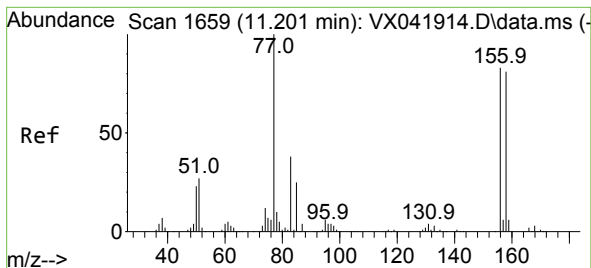
Tgt Ion: 75 Resp: 166428

Ion Ratio Lower Upper

75 100

77 32.3 19.1 57.5





#77

Bromobenzene

Concen: 51.112 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX041995.D

Acq: 24 Jun 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

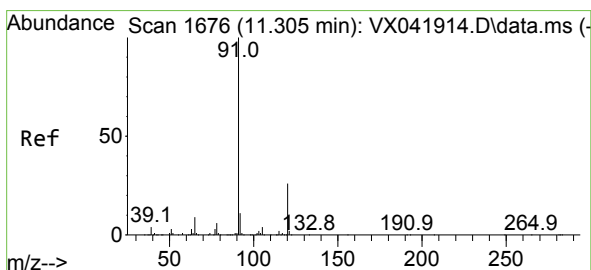
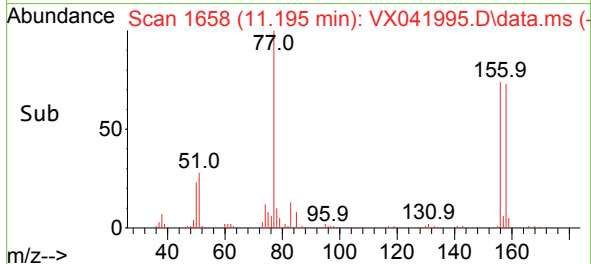
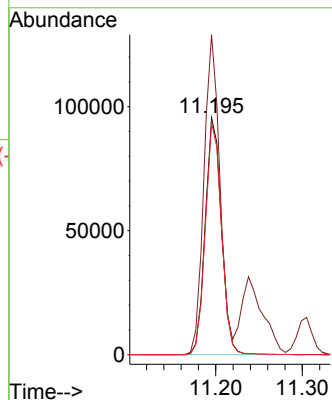
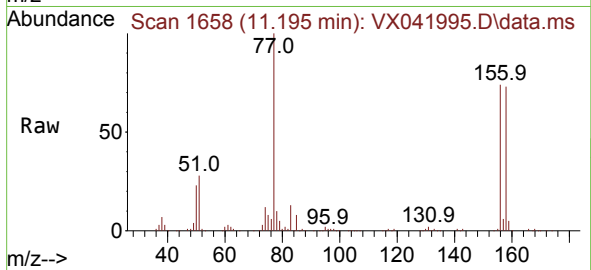
Tgt Ion:156 Resp: 124224

Ion Ratio Lower Upper

156 100

77 132.5 88.4 265.3

158 97.4 48.0 144.0



#78

n-propylbenzene

Concen: 54.045 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041995.D

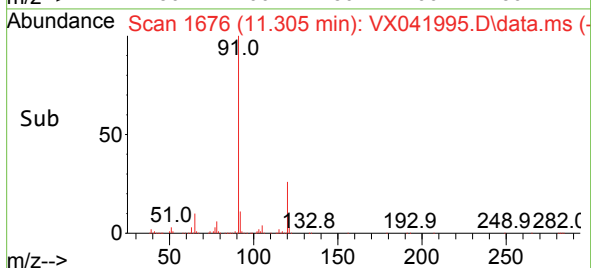
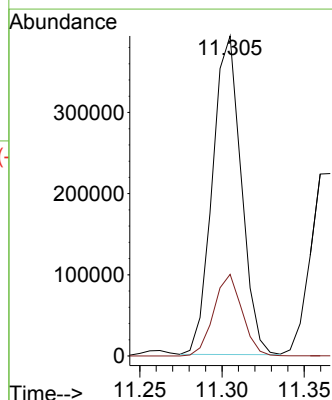
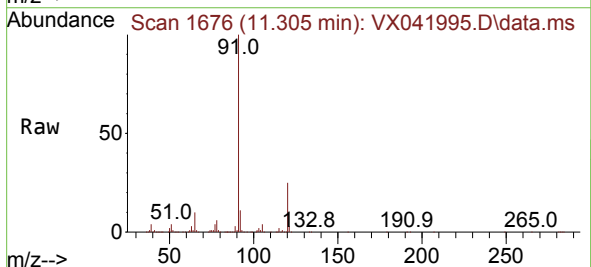
Acq: 24 Jun 2024 11:19

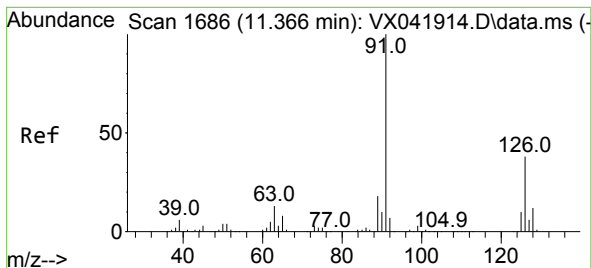
Tgt Ion: 91 Resp: 478538

Ion Ratio Lower Upper

91 100

120 25.2 11.5 34.4

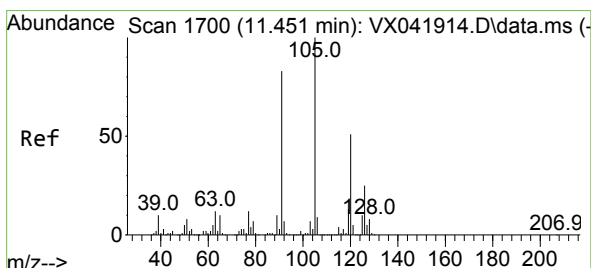
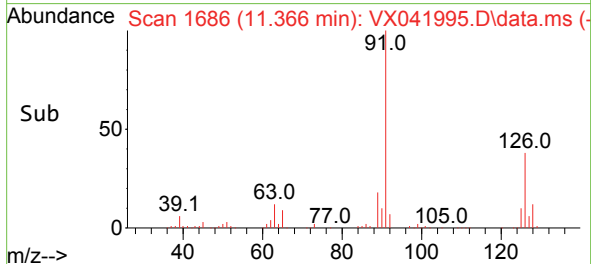
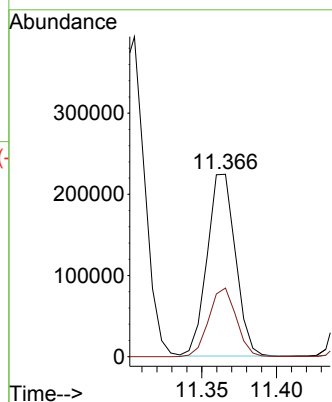
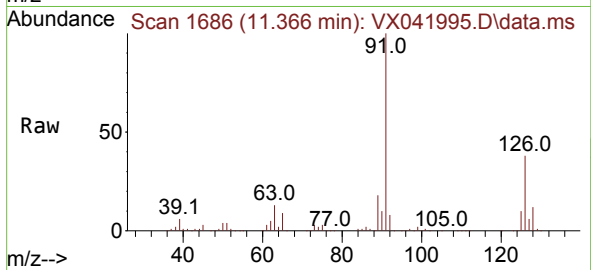




#79
2-Chlorotoluene
Concen: 51.800 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

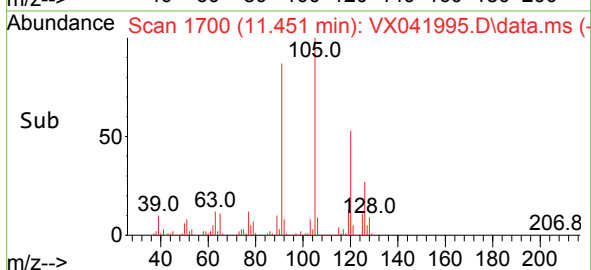
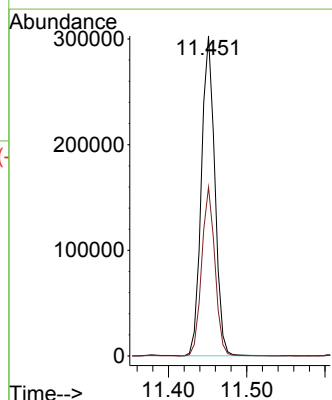
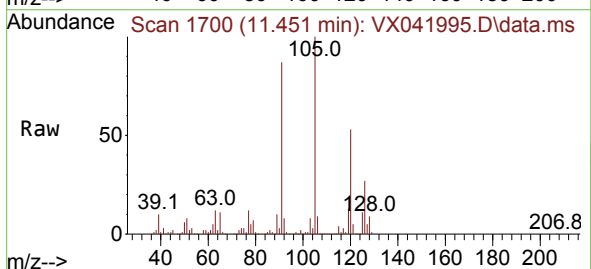
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

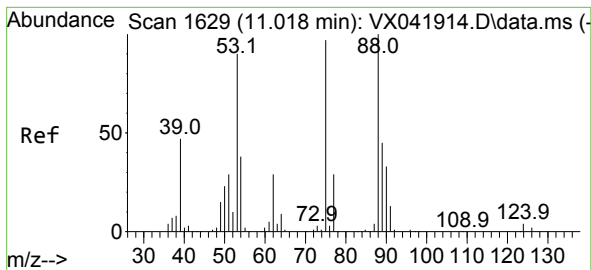
Tgt Ion: 91 Resp: 295511
Ion Ratio Lower Upper
91 100
126 36.7 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 53.130 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

Tgt Ion: 105 Resp: 361133
Ion Ratio Lower Upper
105 100
120 52.1 24.1 72.3

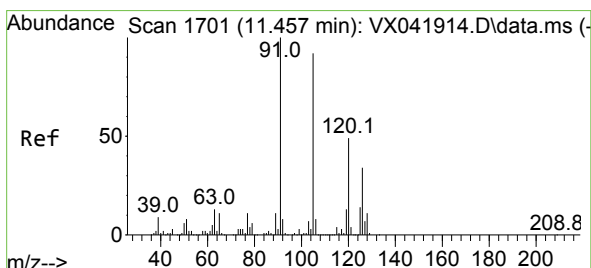
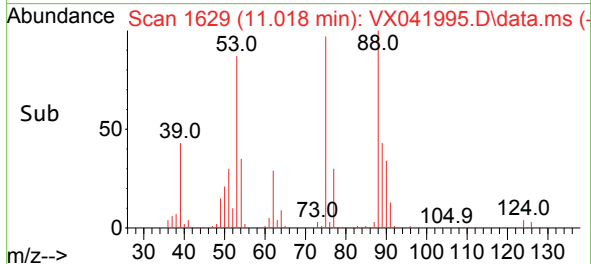
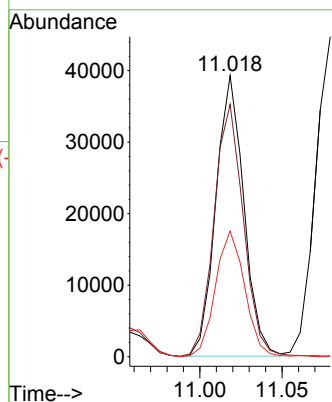
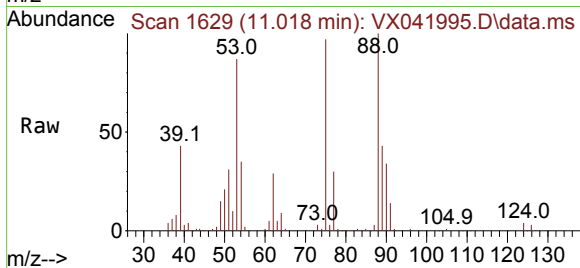




#81
trans-1,4-Dichloro-2-butene
Concen: 54.148 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

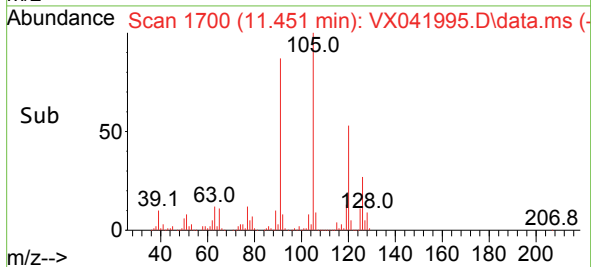
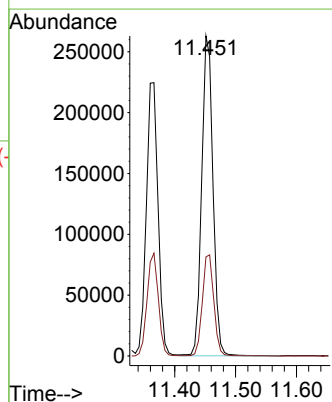
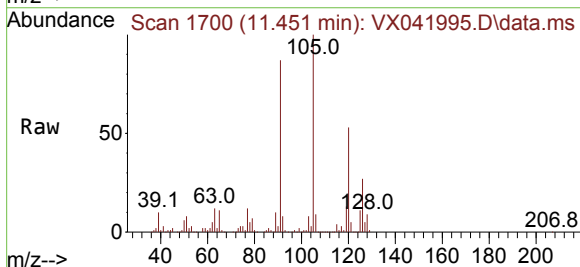
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

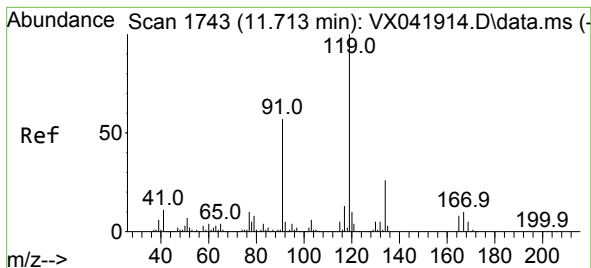
Tgt Ion: 75 Resp: 46456
Ion Ratio Lower Upper
75 100
53 94.5 90.5 135.7
89 46.9 36.9 55.3



#82
4-Chlorotoluene
Concen: 53.376 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX041995.D
Acq: 24 Jun 2024 11:19

Tgt Ion: 91 Resp: 336610
Ion Ratio Lower Upper
91 100
126 32.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 52.909 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041995.D

Acq: 24 Jun 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

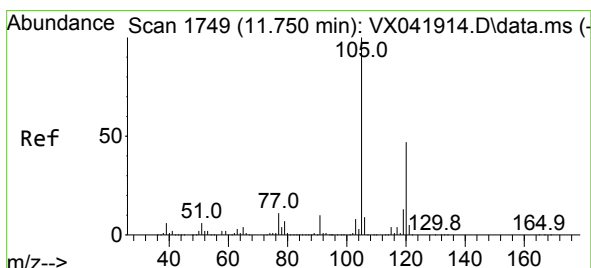
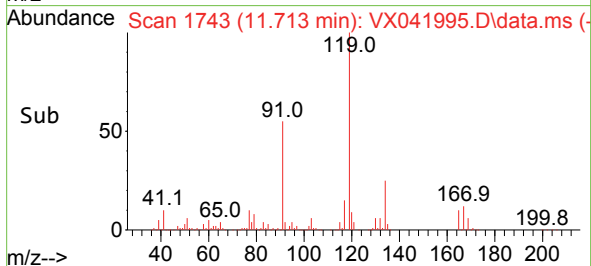
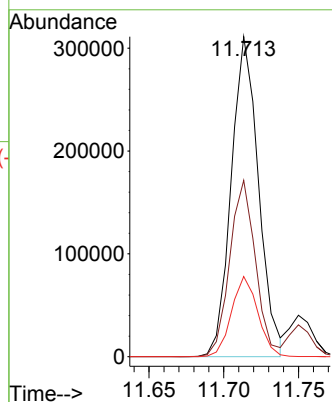
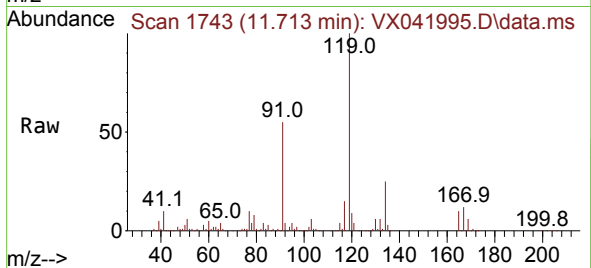
Tgt Ion:119 Resp: 394606

Ion Ratio Lower Upper

119 100

91 52.4 31.2 93.6

134 24.3 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 54.178 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041995.D

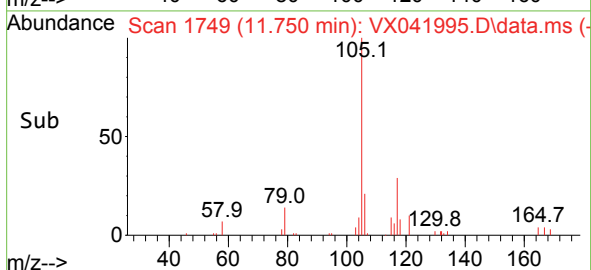
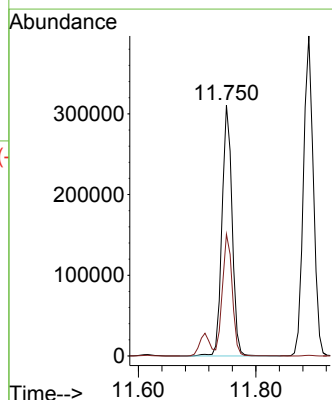
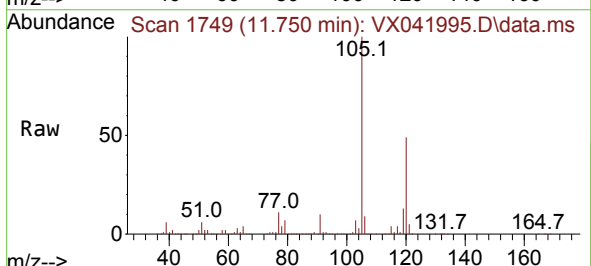
Acq: 24 Jun 2024 11:19

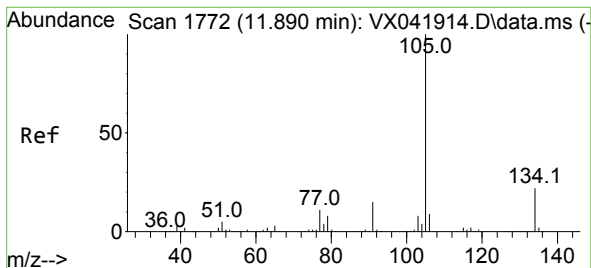
Tgt Ion:105 Resp: 369459

Ion Ratio Lower Upper

105 100

120 47.1 21.2 63.6





#85

sec-Butylbenzene

Concen: 55.076 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX041995.D

Acq: 24 Jun 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

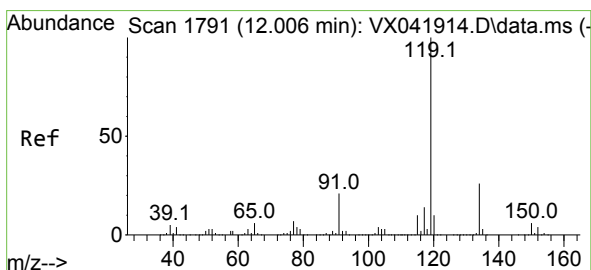
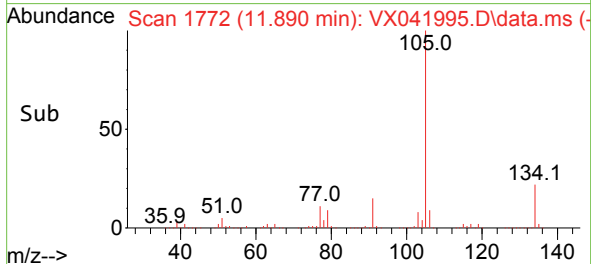
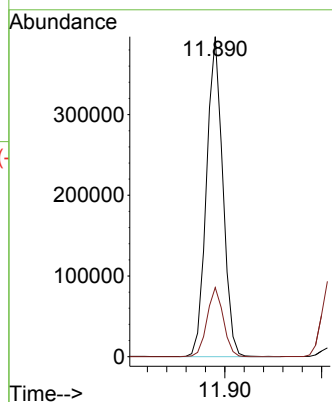
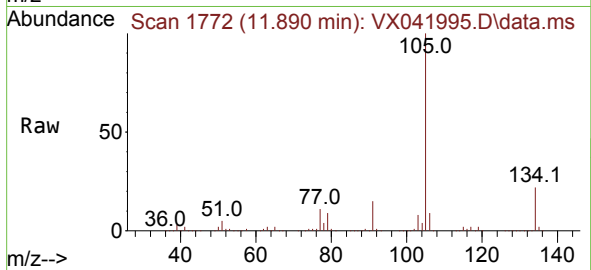
VSTDCCC050

Tgt Ion:105 Resp: 464617

Ion Ratio Lower Upper

105 100

134 21.6 9.8 29.4



#86

p-Isopropyltoluene

Concen: 55.401 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX041995.D

Acq: 24 Jun 2024 11:19

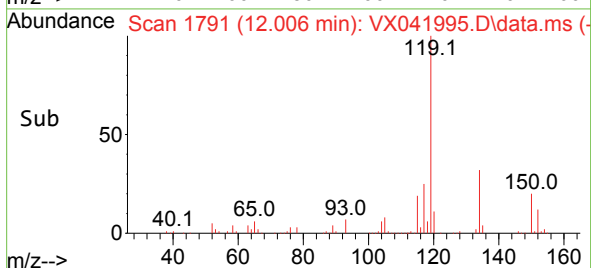
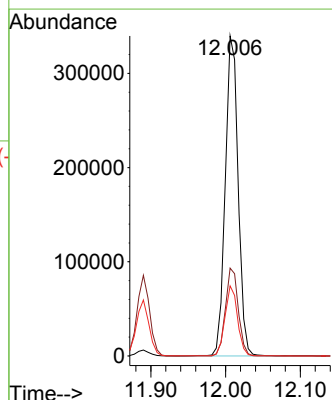
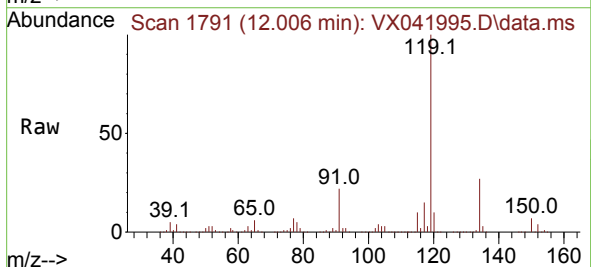
Tgt Ion:119 Resp: 408252

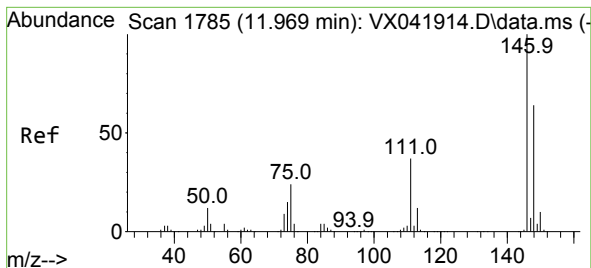
Ion Ratio Lower Upper

119 100

134 27.5 12.8 38.3

91 21.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 52.710 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041995.D

Acq: 24 Jun 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

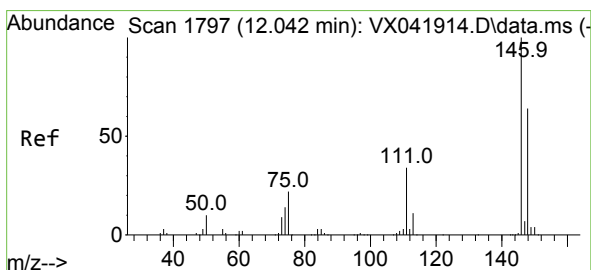
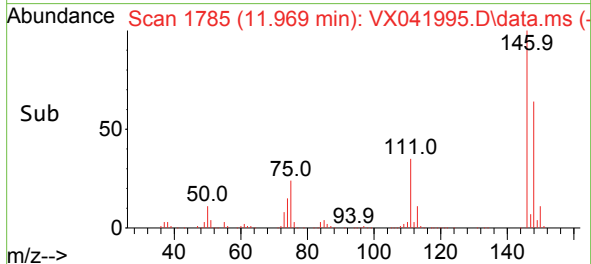
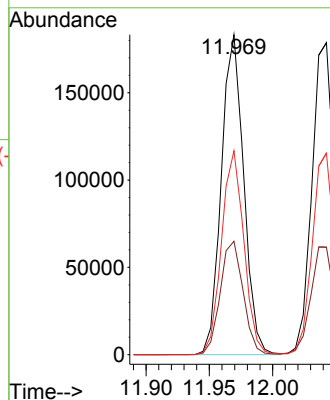
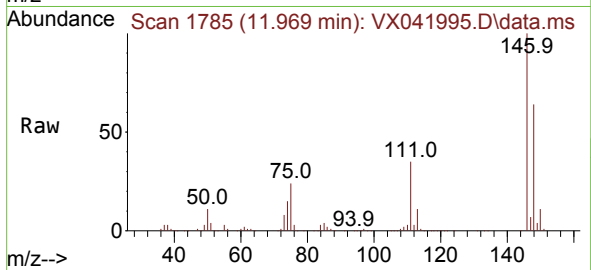
Tgt Ion:146 Resp: 225175

Ion Ratio Lower Upper

146 100

111 36.5 22.1 66.1

148 63.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 51.678 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041995.D

Acq: 24 Jun 2024 11:19

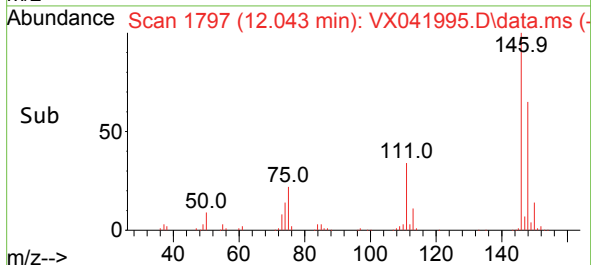
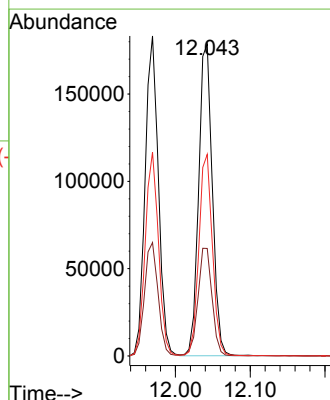
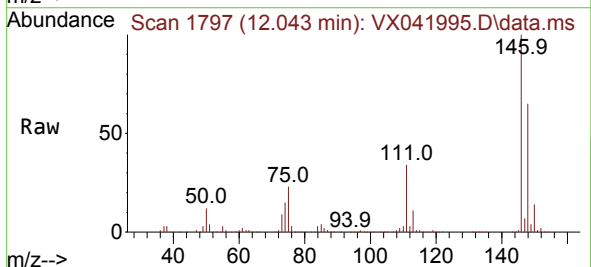
Tgt Ion:146 Resp: 226511

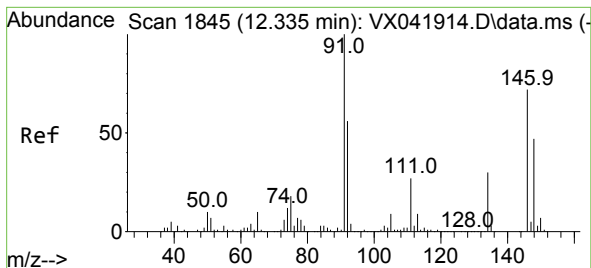
Ion Ratio Lower Upper

146 100

111 35.6 21.3 63.7

148 64.2 31.8 95.4





#89

n-Butylbenzene

Concen: 58.022 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX041995.D

Acq: 24 Jun 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

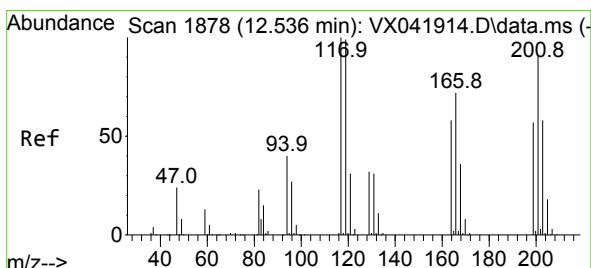
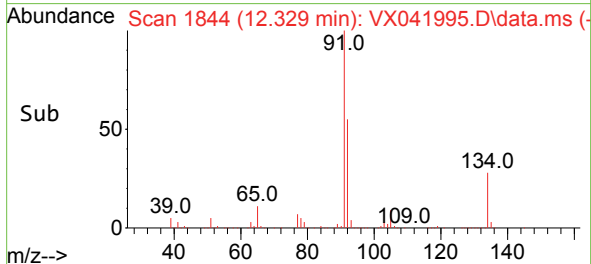
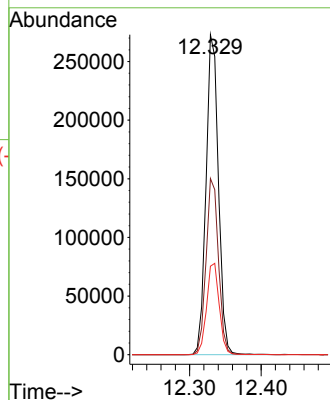
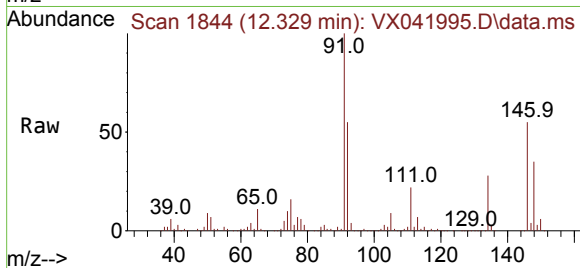
Tgt Ion: 91 Resp: 329131

Ion Ratio Lower Upper

91 100

92 55.3 27.4 82.0

134 29.1 12.6 37.8



#90

Hexachloroethane

Concen: 54.535 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041995.D

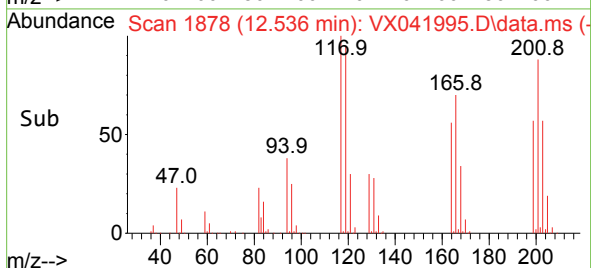
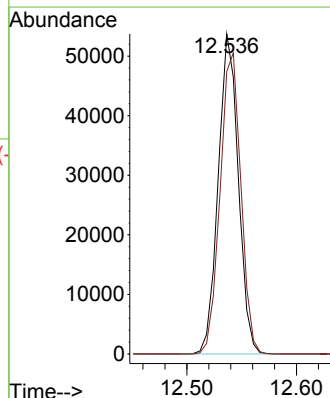
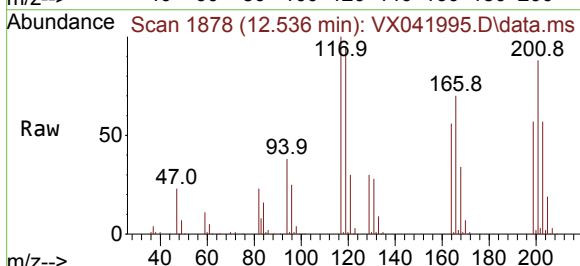
Acq: 24 Jun 2024 11:19

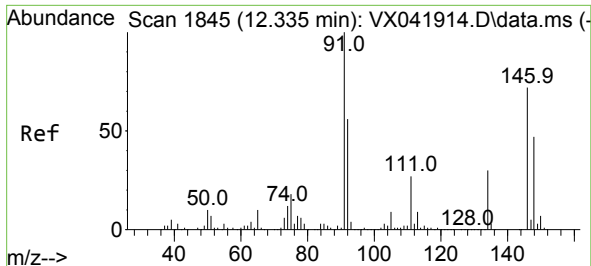
Tgt Ion: 117 Resp: 68419

Ion Ratio Lower Upper

117 100

201 97.2 32.9 98.6

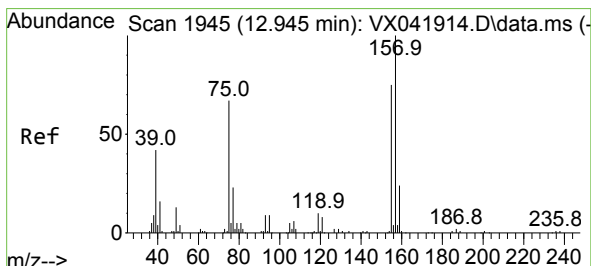
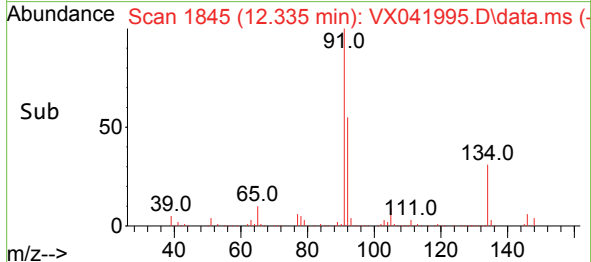
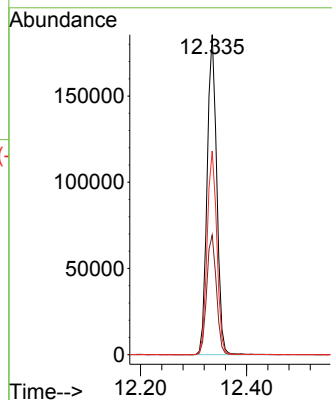
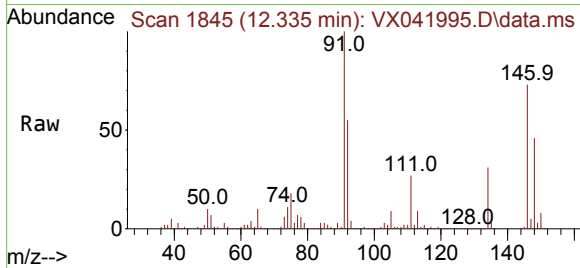




#91
 1,2-Dichlorobenzene
 Concen: 53.061 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX041995.D
 Acq: 24 Jun 2024 11:19

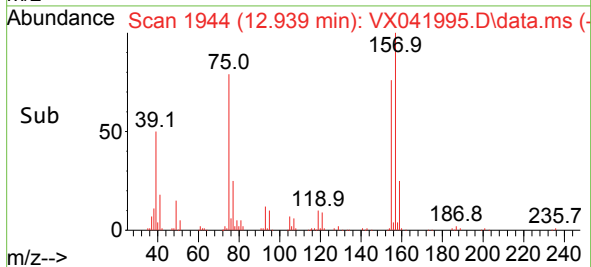
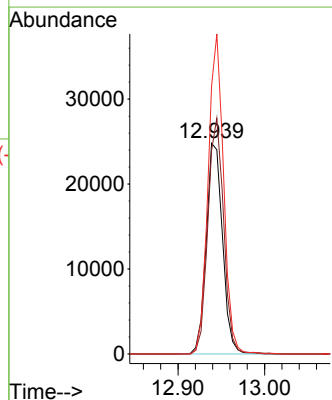
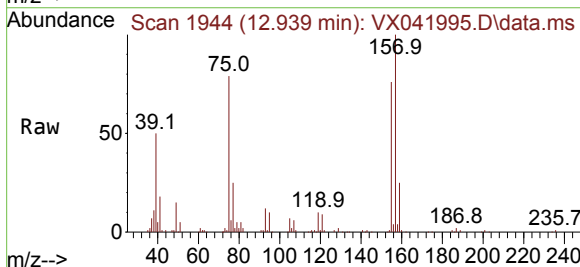
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

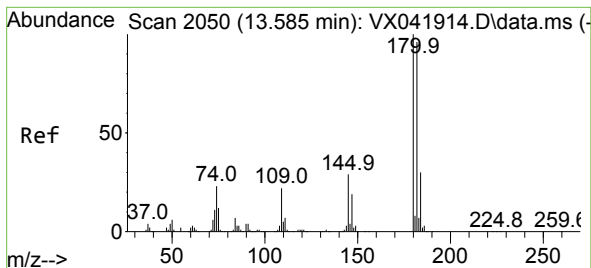
Tgt Ion:146 Resp: 231948
 Ion Ratio Lower Upper
 146 100
 111 37.9 22.4 67.0
 148 64.2 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 54.078 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX041995.D
 Acq: 24 Jun 2024 11:19

Tgt Ion: 75 Resp: 32518
 Ion Ratio Lower Upper
 75 100
 155 107.9 36.1 108.5
 157 143.5 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 57.102 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041995.D

Acq: 24 Jun 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

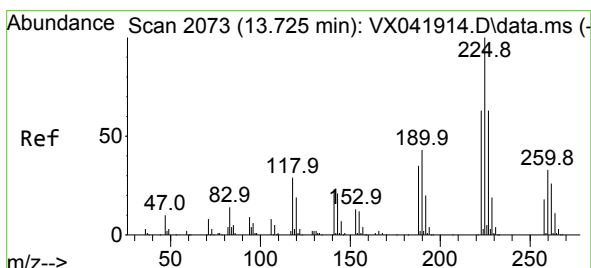
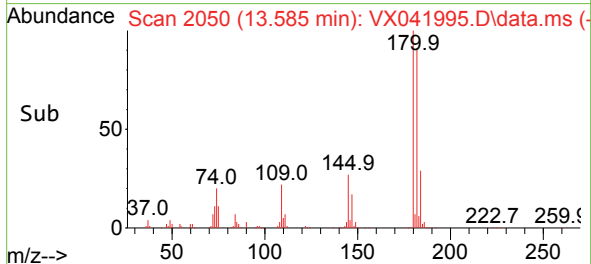
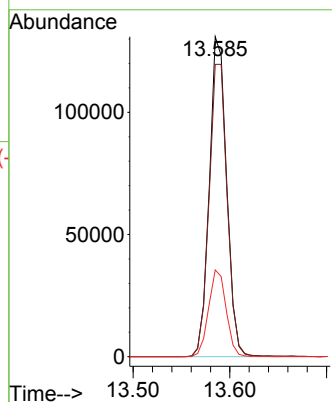
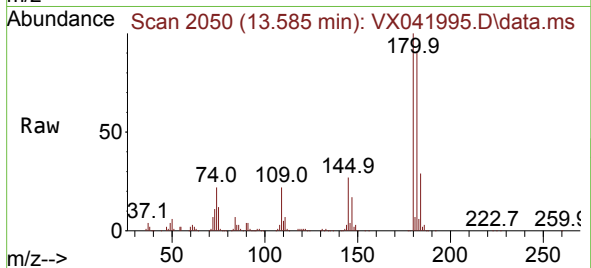
Tgt Ion:180 Resp: 163518

Ion Ratio Lower Upper

180 100

182 95.4 48.3 144.8

145 27.5 18.0 54.0



#94

Hexachlorobutadiene

Concen: 54.660 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041995.D

Acq: 24 Jun 2024 11:19

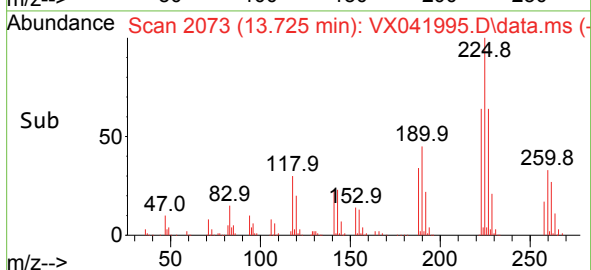
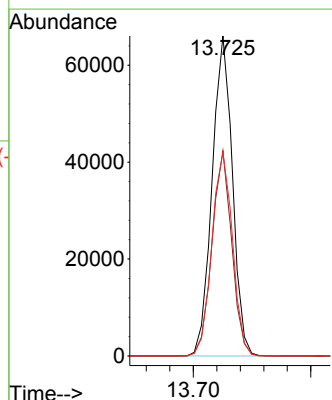
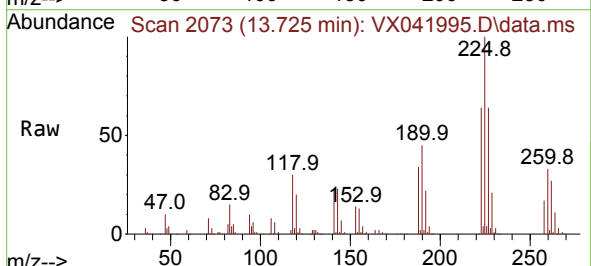
Tgt Ion:225 Resp: 79150

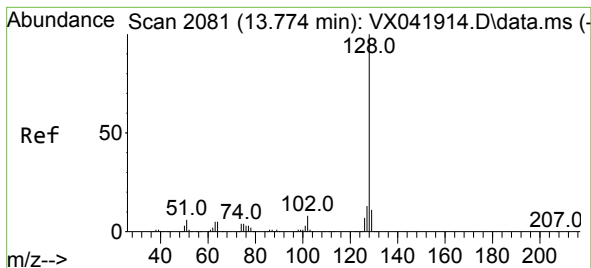
Ion Ratio Lower Upper

225 100

223 62.3 31.1 93.2

227 64.6 32.5 97.5





#95

Naphthalene

Concen: 51.505 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX041995.D

Acq: 24 Jun 2024 11:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

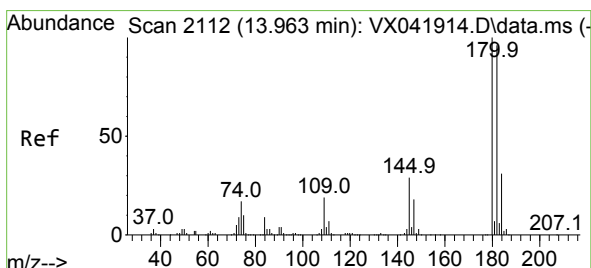
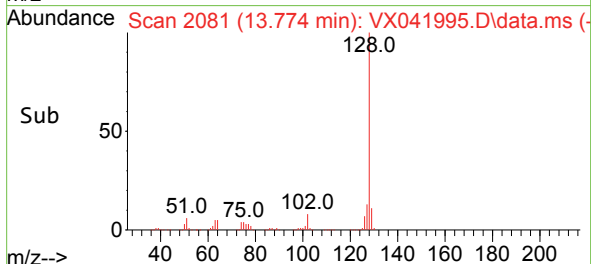
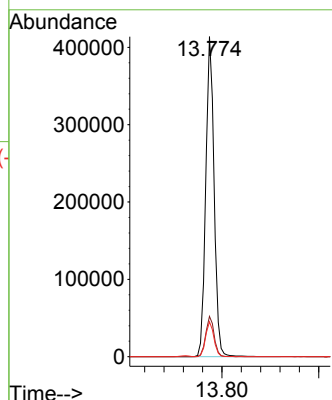
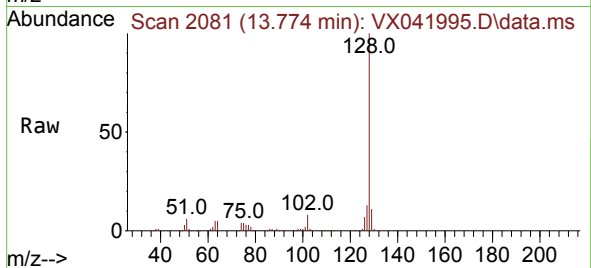
Tgt Ion:128 Resp: 495822

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 55.359 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041995.D

Acq: 24 Jun 2024 11:19

Tgt Ion:180 Resp: 167193

Ion Ratio Lower Upper

180 100

182 96.8 46.9 140.6

145 29.8 17.8 53.5

