

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062124\
 Data File : VX041992.D
 Acq On : 21 Jun 2024 20:19
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Jun 22 05:53:51 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	5.556	168	173804	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	249406	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	232231	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	124413	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	91712	45.760	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.520%
35) Dibromofluoromethane	5.391	113	84072	47.507	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.020%
50) Toluene-d8	8.647	98	292451	47.041	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.080%
62) 4-Bromofluorobenzene	11.079	95	110106	48.045	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.100%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	62039	46.854	ug/l	97
3) Chloromethane	1.307	50	72614	43.713	ug/l	100
4) Vinyl Chloride	1.374	62	76027	45.658	ug/l	99
5) Bromomethane	1.593	94	35679	43.392	ug/l	98
6) Chloroethane	1.666	64	40932	59.734	ug/l	96
7) Trichlorofluoromethane	1.867	101	117557	53.886	ug/l	99
8) Diethyl Ether	2.136	74	49772	48.602	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.312	101	74424	49.523	ug/l	88
10) Methyl Iodide	2.440	142	87975	47.099	ug/l	# 87
11) Tert butyl alcohol	3.001	59	94852	249.375	ug/l	# 93
12) 1,1-Dichloroethene	2.306	96	72607	48.435	ug/l	83
13) Acrolein	2.239	56	108510	254.500	ug/l	99
14) Allyl chloride	2.660	41	109430	46.029	ug/l	88
15) Acrylonitrile	3.074	53	268746	270.504	ug/l	98
16) Acetone	2.398	43	208806	237.269	ug/l	# 89
17) Carbon Disulfide	2.501	76	124291	40.663	ug/l	97
18) Methyl Acetate	2.709	43	138763	57.801	ug/l	97
19) Methyl tert-butyl Ether	3.123	73	253118	51.109	ug/l	99
20) Methylene Chloride	2.782	84	87996	45.665	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	71911	47.266	ug/l	84
22) Diisopropyl ether	3.769	45	259737	51.686	ug/l	# 83
23) Vinyl Acetate	3.727	43	1114128	259.602	ug/l	95
24) 1,1-Dichloroethane	3.605	63	143756	51.082	ug/l	98
25) 2-Butanone	4.574	43	369719	270.041	ug/l	93
26) 2,2-Dichloropropane	4.471	77	74394	36.505	ug/l	90
27) cis-1,2-Dichloroethene	4.489	96	94863	49.784	ug/l	85
28) Bromochloromethane	4.903	49	57991	48.111	ug/l	# 78
29) Tetrahydrofuran	5.019	42	241518	273.141	ug/l	96
30) Chloroform	5.092	83	149232	50.900	ug/l	97
31) Cyclohexane	5.464	56	107695	45.948	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	125949	51.411	ug/l	97
36) 1,1-Dichloropropene	5.690	75	91667	48.779	ug/l	96
37) Ethyl Acetate	4.727	43	135343	55.288	ug/l	98
38) Carbon Tetrachloride	5.672	117	106095	51.098	ug/l	98
39) Methylcyclohexane	7.379	83	113019	47.555	ug/l	93
40) Benzene	6.037	78	319041	50.338	ug/l	100

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 ALS Vial : 29 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 22 05:53:51 2024
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	73961	55.736	ug/l	93
42) 1,2-Dichloroethane	6.086	62	105662	51.757	ug/l	91
43) Isopropyl Acetate	6.348	43	196506	52.297	ug/l	95
44) Trichloroethene	7.123	130	84765	49.895	ug/l	88
45) 1,2-Dichloropropane	7.433	63	82319	52.822	ug/l	99
46) Dibromomethane	7.580	93	59117	52.063	ug/l #	78
47) Bromodichloromethane	7.824	83	110951	53.221	ug/l	96
48) Methyl methacrylate	7.696	41	98481	54.918	ug/l	86
49) 1,4-Dioxane	7.671	88	50339	1059.684	ug/l #	90
51) 4-Methyl-2-Pentanone	8.580	43	719548	277.998	ug/l	95
52) Toluene	8.720	92	207876	51.507	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	103999	47.280	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	116920	51.227	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	90431	53.786	ug/l	97
56) Ethyl methacrylate	9.116	69	141444	54.077	ug/l #	88
57) 1,3-Dichloropropane	9.311	76	143595	52.864	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	345607	283.540	ug/l	93
59) 2-Hexanone	9.433	43	556652	280.793	ug/l	92
60) Dibromochloromethane	9.525	129	98881	54.143	ug/l	99
61) 1,2-Dibromoethane	9.610	107	92182	52.868	ug/l	99
64) Tetrachloroethene	9.275	164	84306	49.860	ug/l	92
65) Chlorobenzene	10.079	112	241353	49.971	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	88333	52.238	ug/l	99
67) Ethyl Benzene	10.195	91	391347	51.703	ug/l	97
68) m/p-Xylenes	10.299	106	311467	101.938	ug/l	91
69) o-Xylene	10.640	106	155539	51.417	ug/l	93
70) Styrene	10.658	104	270694	53.364	ug/l	93
71) Bromoform	10.799	173	78594	48.269	ug/l #	98
73) Isopropylbenzene	10.963	105	401800	53.114	ug/l	96
74) N-amyl acetate	10.847	43	176138	52.418	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	146017	51.912	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	153722	68.061	ug/l	90
77) Bromobenzene	11.201	156	114828	50.967	ug/l	79
78) n-propylbenzene	11.305	91	435088	53.008	ug/l	95
79) 2-Chlorotoluene	11.366	91	273423	51.703	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	335045	53.174	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	37245	46.831	ug/l	91
82) 4-Chlorotoluene	11.457	91	308090	52.701	ug/l	92
83) tert-Butylbenzene	11.713	119	364342	52.698	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	336187	53.182	ug/l	93
85) sec-Butylbenzene	11.890	105	420849	53.817	ug/l	95
86) p-Isopropyltoluene	12.012	119	367193	53.753	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	203184	51.308	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	203473	50.077	ug/l	95
89) n-Butylbenzene	12.335	91	278944	53.047	ug/l	98
90) Hexachloroethane	12.536	117	60473	51.997	ug/l	61
91) 1,2-Dichlorobenzene	12.335	146	213022	52.569	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	31060	55.721	ug/l #	51
93) 1,2,4-Trichlorobenzene	13.591	180	136919	51.579	ug/l	96
94) Hexachlorobutadiene	13.725	225	67560	50.331	ug/l	99
95) Naphthalene	13.774	128	445159	49.908	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	146551	52.346	ug/l	95

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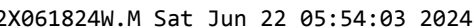
Instrument :
MSVOA_X
ClientSampleId :
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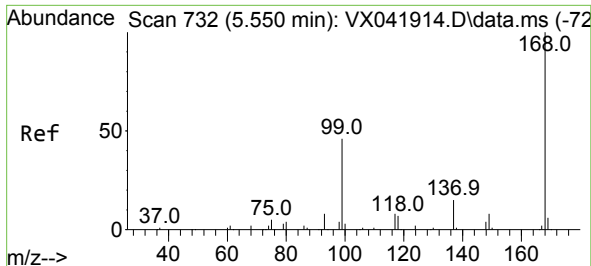
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
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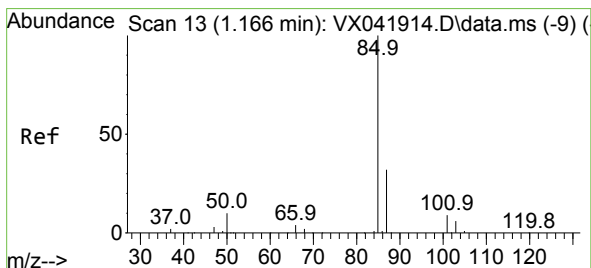
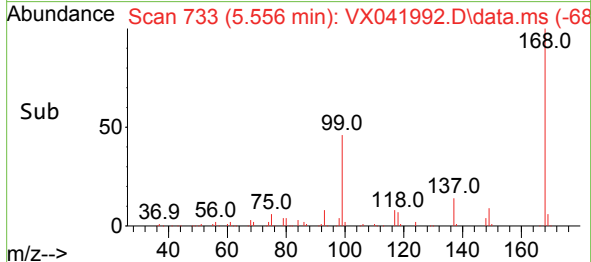
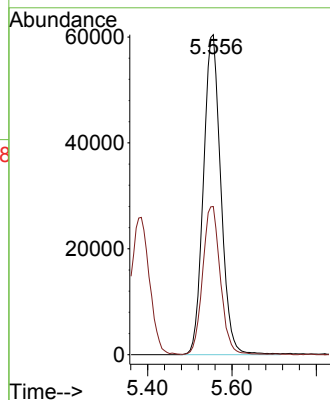
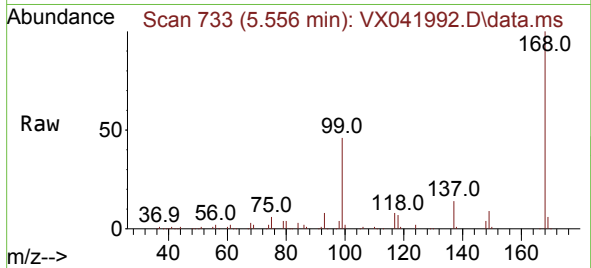




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

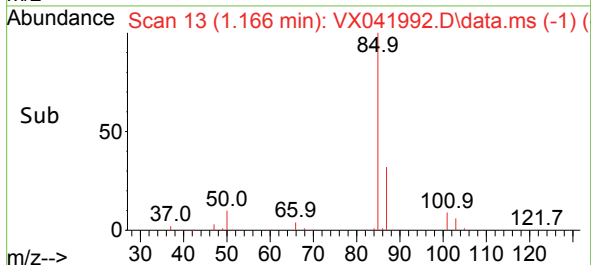
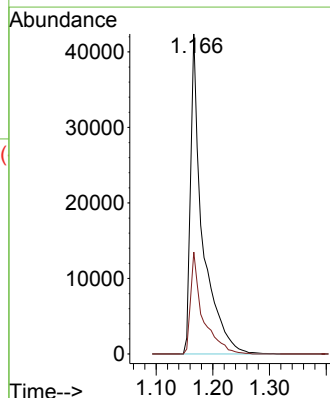
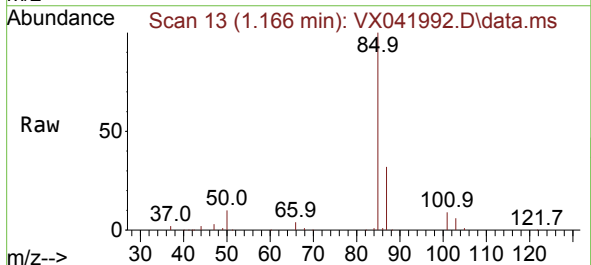
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

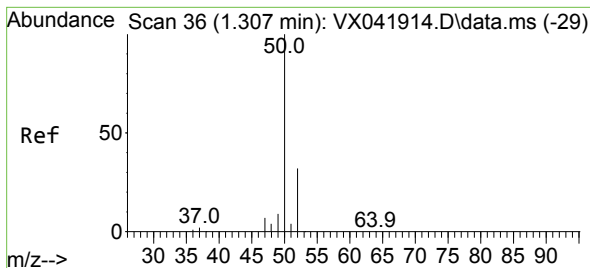
Tgt Ion:168 Resp: 173804
Ion Ratio Lower Upper
168 100
99 46.1 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 46.854 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

Tgt Ion: 85 Resp: 62039
Ion Ratio Lower Upper
85 100
87 31.9 16.7 50.1





#3

Chloromethane

Concen: 43.713 ug/l

RT: 1.307 min Scan# 30

Delta R.T. -0.000 min

Lab File: VX041992.D

Acq: 21 Jun 2024 20:19

Instrument :

MSVOA_X

ClientSampleId :

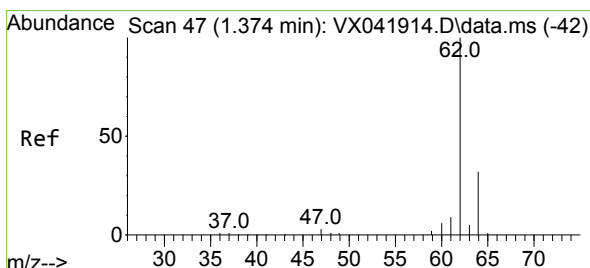
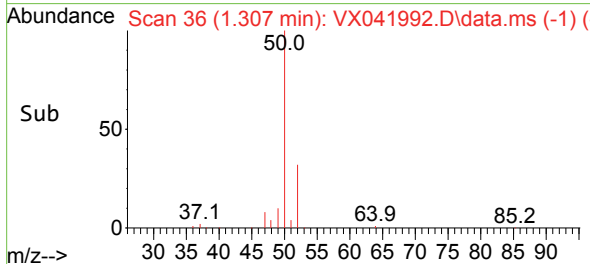
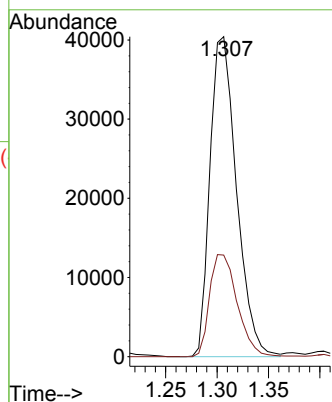
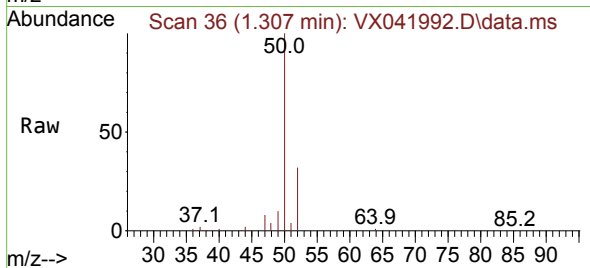
VSTDCCC050EC

Tgt Ion: 50 Resp: 72614

Ion Ratio Lower Upper

50 100

52 31.8 25.5 38.3



#4

Vinyl Chloride

Concen: 45.658 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX041992.D

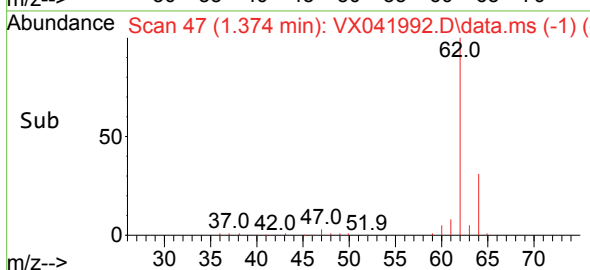
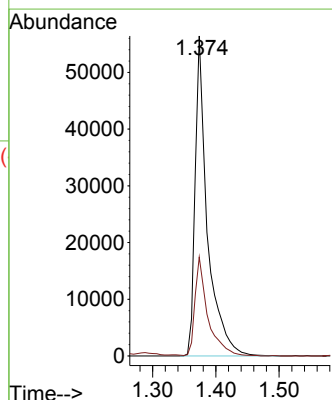
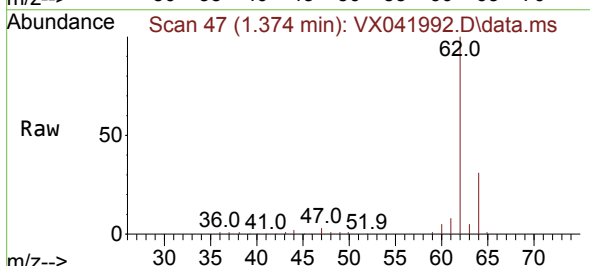
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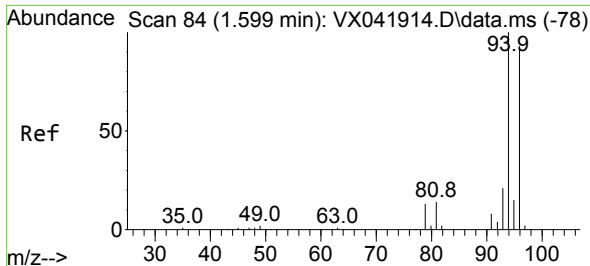
Tgt Ion: 62 Resp: 76027

Ion Ratio Lower Upper

62 100

64 30.9 25.4 38.0

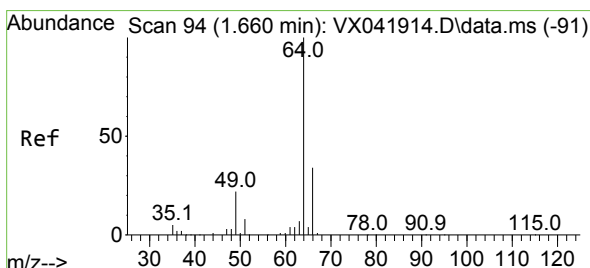
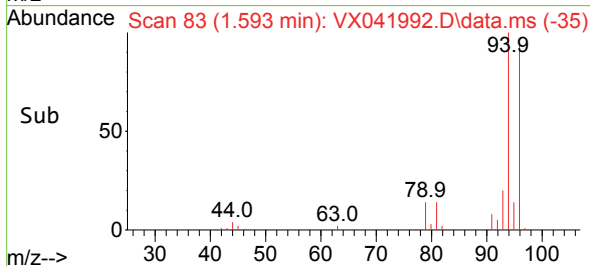
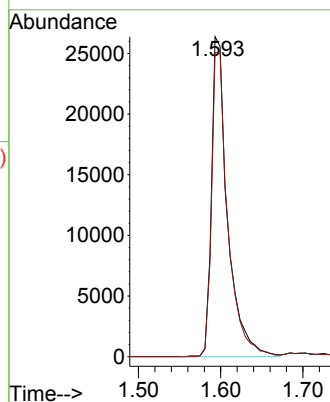
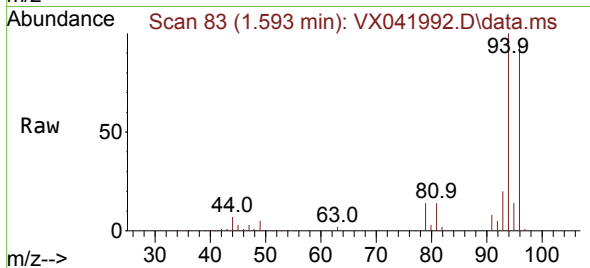




#5
Bromomethane
Concen: 43.392 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

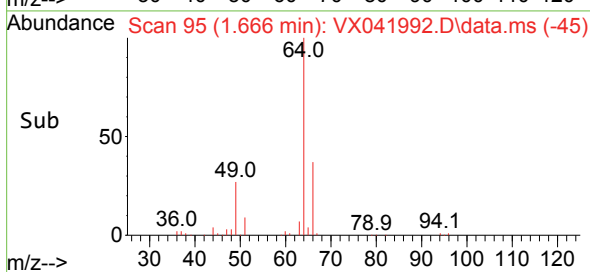
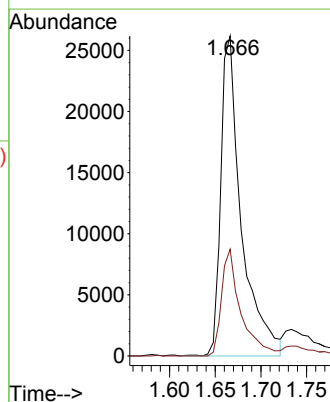
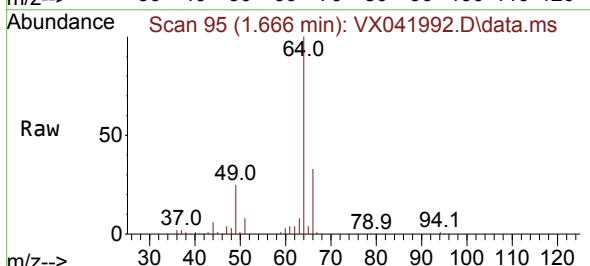
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VSTDCCC050EC

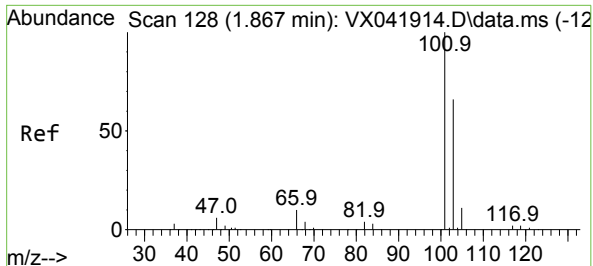
Tgt Ion: 94 Resp: 35679
Ion Ratio Lower Upper
94 100
96 95.0 74.6 111.8



#6
Chloroethane
Concen: 59.734 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

Tgt Ion: 64 Resp: 40932
Ion Ratio Lower Upper
64 100
66 33.4 25.1 37.7

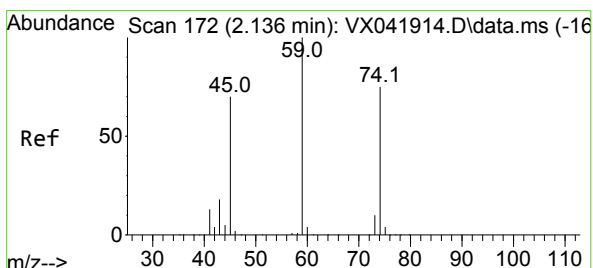
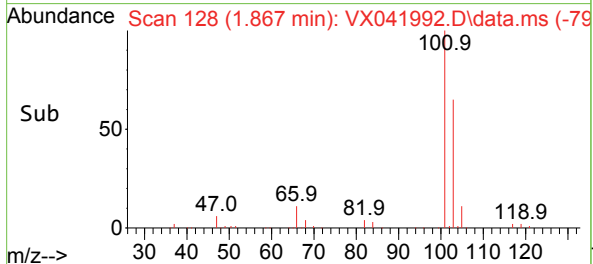
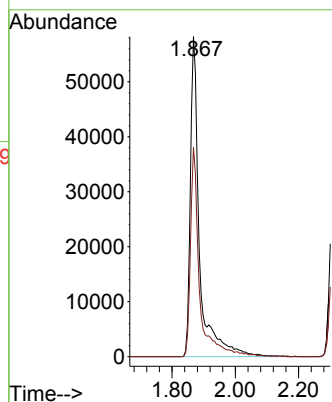
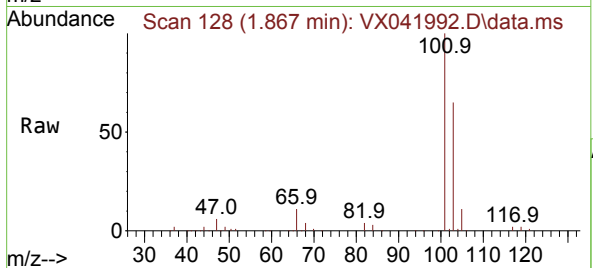




#7
Trichlorofluoromethane
Concen: 53.886 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

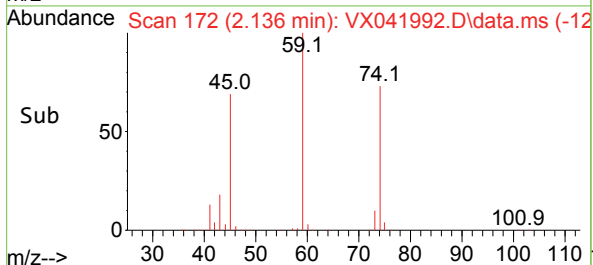
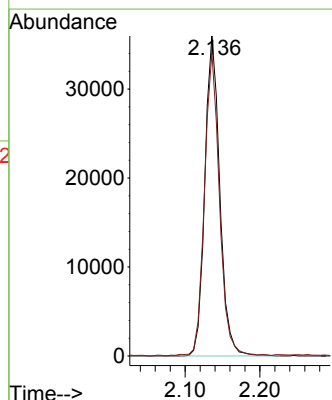
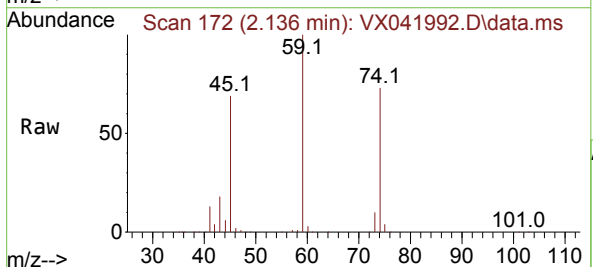
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

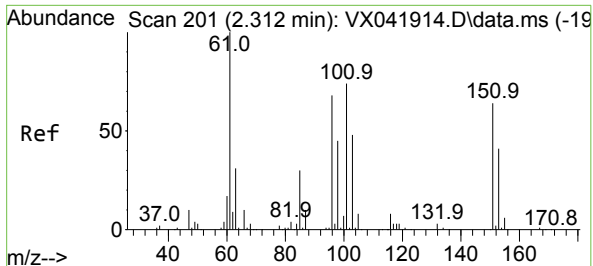
Tgt Ion:101 Resp: 117557
Ion Ratio Lower Upper
101 100
103 65.4 51.4 77.2



#8
Diethyl Ether
Concen: 48.602 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

Tgt Ion: 74 Resp: 49772
Ion Ratio Lower Upper
74 100
45 95.7 53.3 159.8

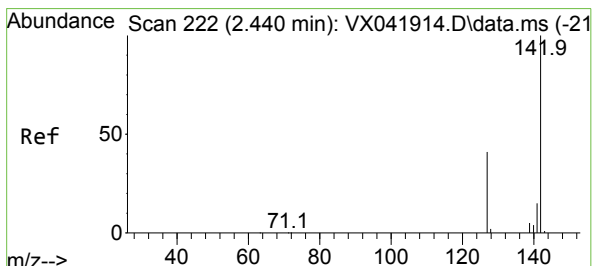
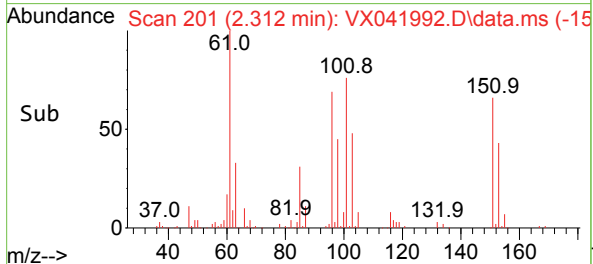
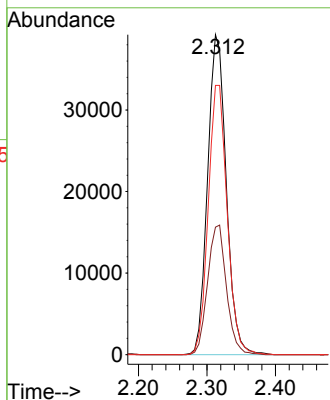
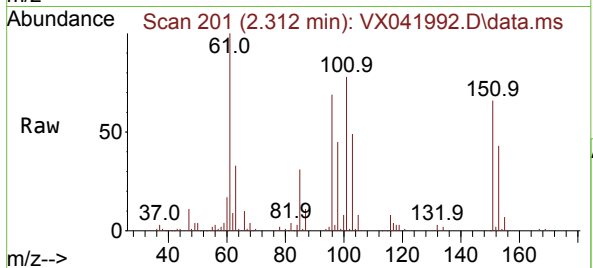




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.523 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

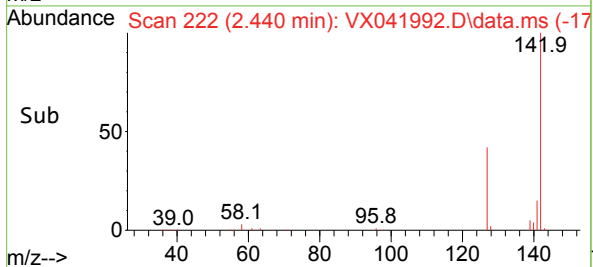
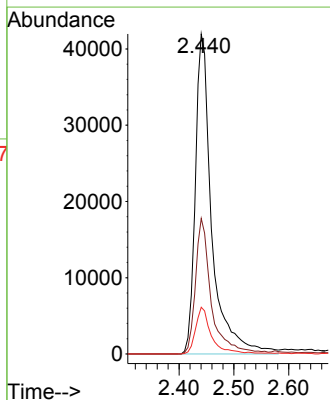
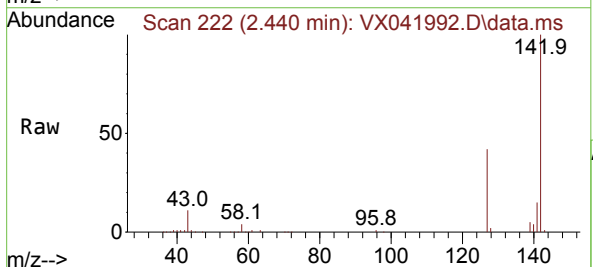
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

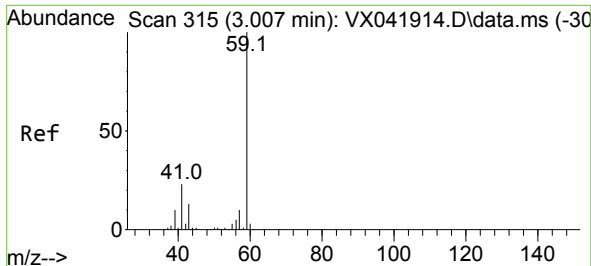
Tgt Ion:101 Resp: 74424
Ion Ratio Lower Upper
101 100
85 40.9 37.0 55.6
151 85.3 58.6 87.8



#10
Methyl Iodide
Concen: 47.099 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

Tgt Ion:142 Resp: 87975
Ion Ratio Lower Upper
142 100
127 40.7 41.6 62.4#
141 14.2 11.6 17.4

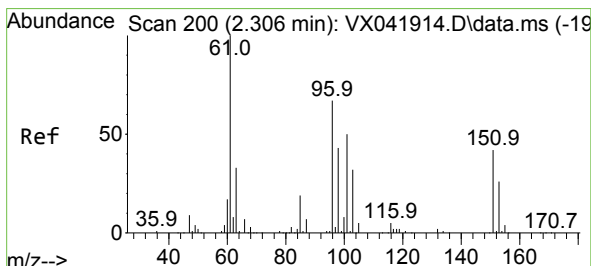
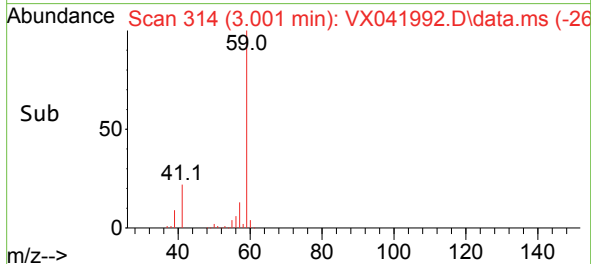
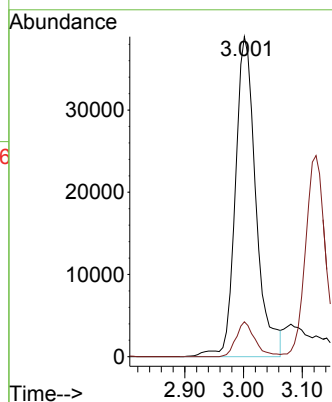
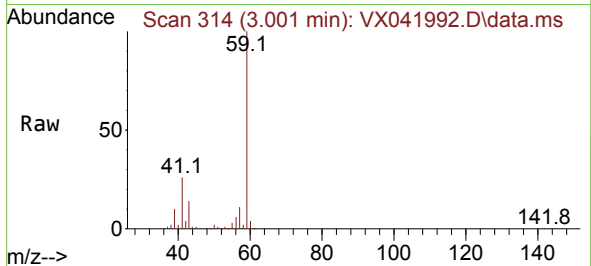




#11
Tert butyl alcohol
Concen: 249.375 ug/l
RT: 3.001 min Scan# 315
Delta R.T. -0.006 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

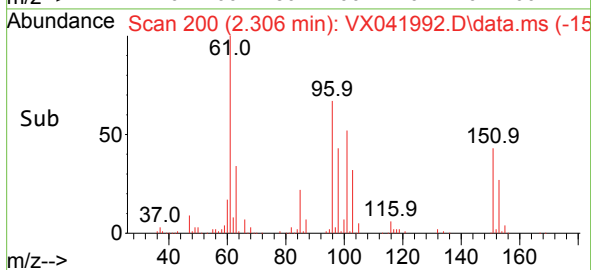
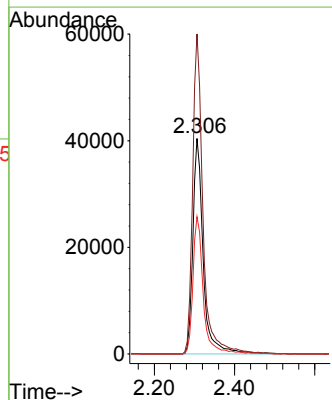
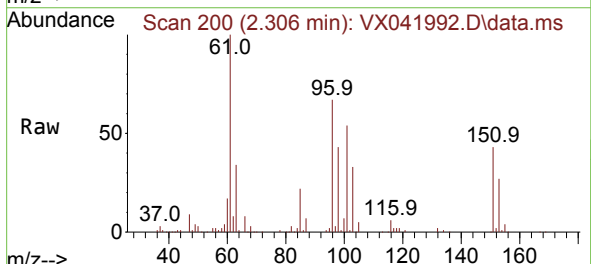
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

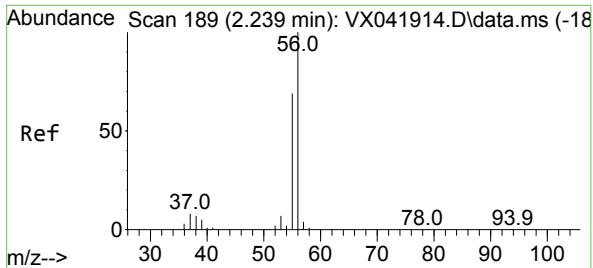
Tgt Ion: 59 Resp: 94852
Ion Ratio Lower Upper
59 100
57 10.1 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 48.435 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

Tgt Ion: 96 Resp: 72607
Ion Ratio Lower Upper
96 100
61 148.5 144.6 216.8
98 63.7 50.4 75.6

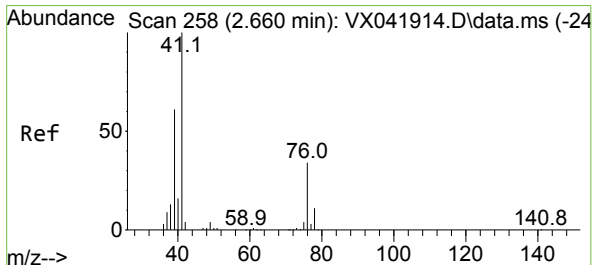
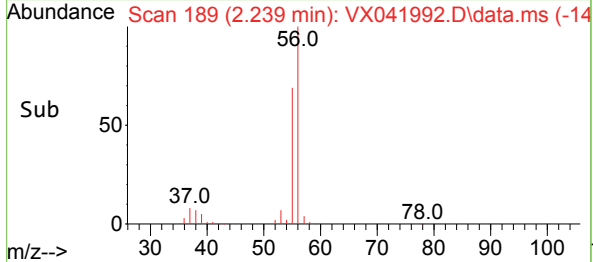
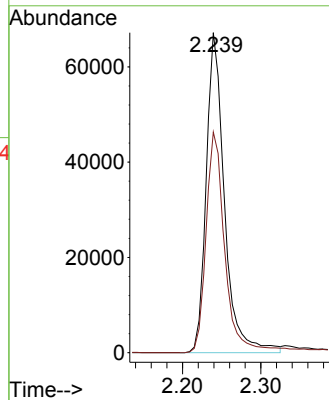
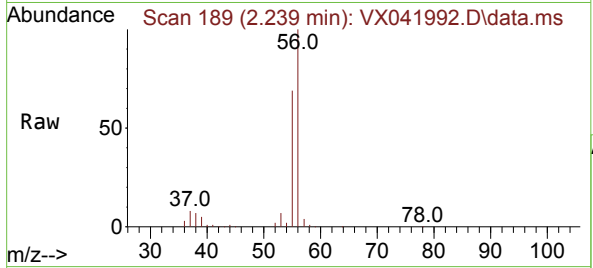




#13
Acrolein
Concen: 254.500 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

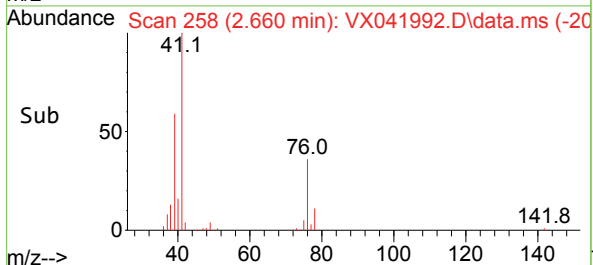
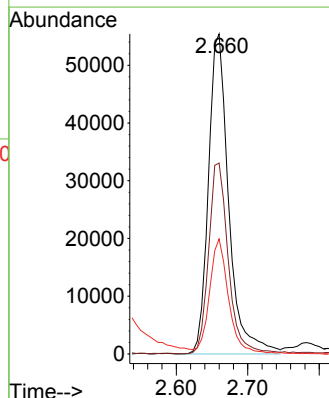
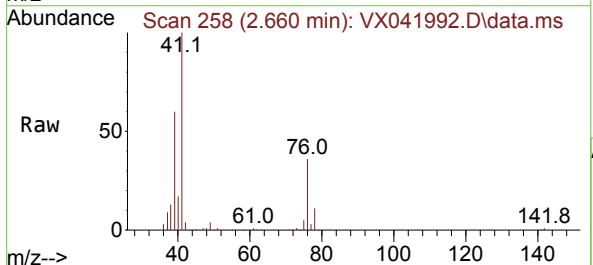
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

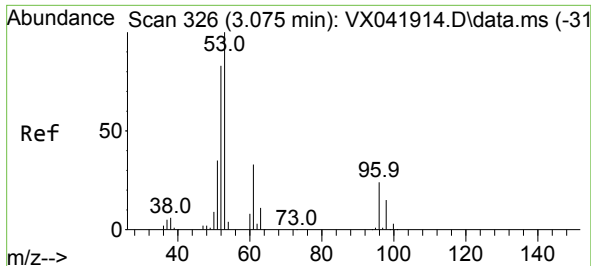
Tgt Ion: 56 Resp: 108510
Ion Ratio Lower Upper
56 100
55 72.3 57.1 85.7



#14
Allyl chloride
Concen: 46.029 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

Tgt Ion: 41 Resp: 109430
Ion Ratio Lower Upper
41 100
39 57.9 55.8 83.6
76 34.0 24.3 36.5

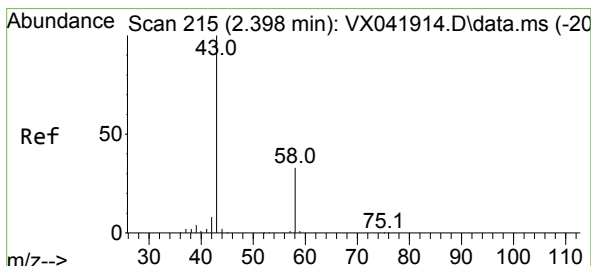
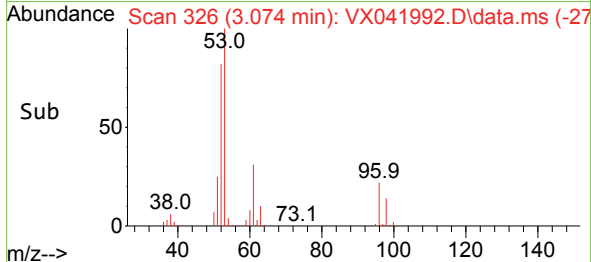
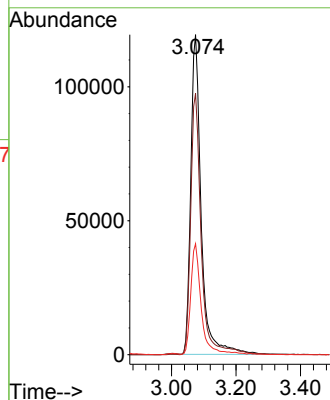
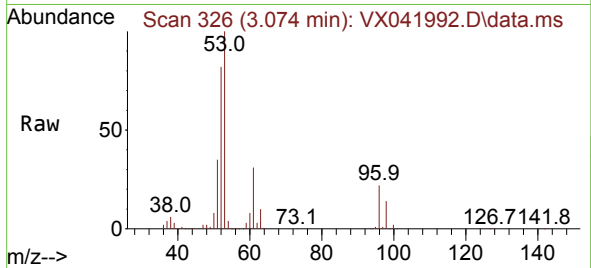




#15
Acrylonitrile
Concen: 270.504 ug/l
RT: 3.074 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

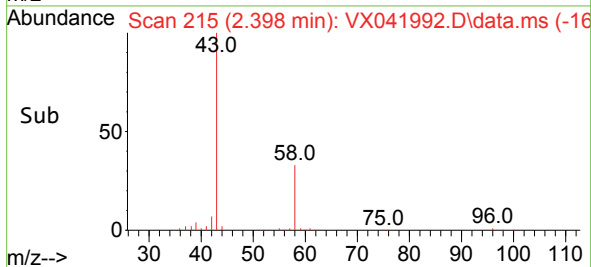
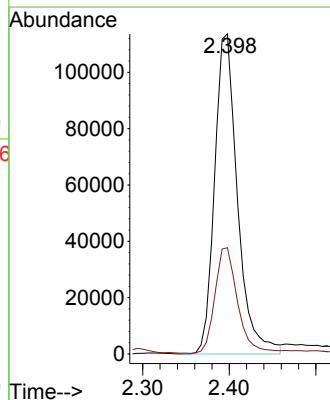
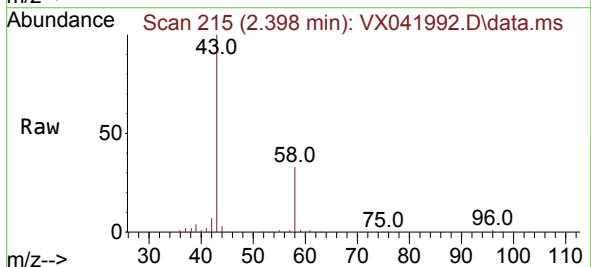
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

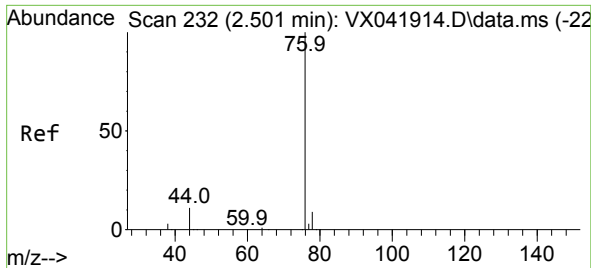
Tgt Ion: 53 Resp: 268746
Ion Ratio Lower Upper
53 100
52 82.6 66.0 99.0
51 34.3 29.8 44.6



#16
Acetone
Concen: 237.269 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

Tgt Ion: 43 Resp: 208806
Ion Ratio Lower Upper
43 100
58 32.9 21.9 32.9#

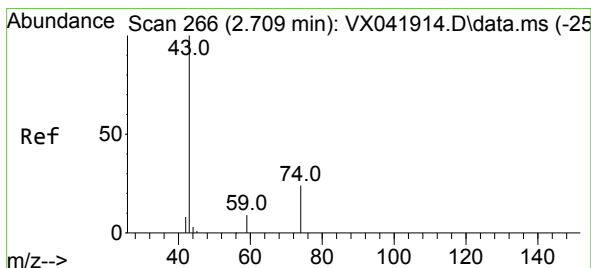
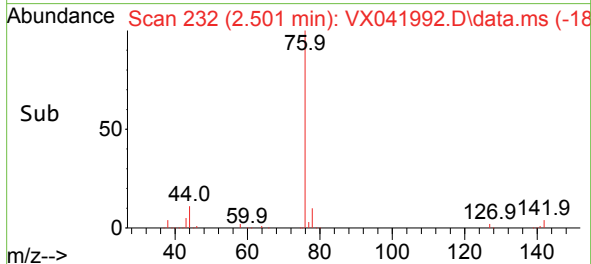
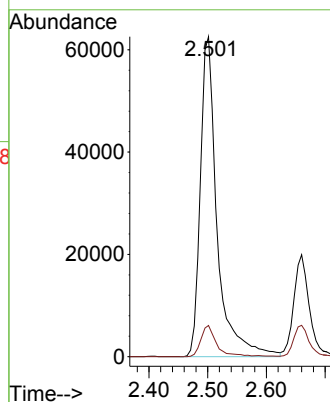
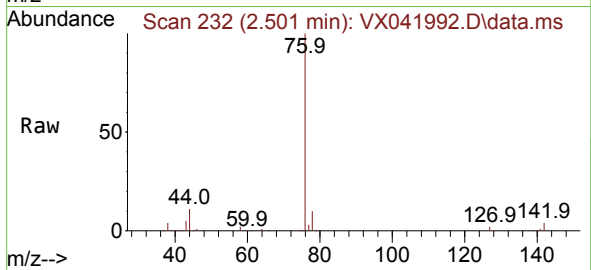




#17
Carbon Disulfide
Concen: 40.663 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

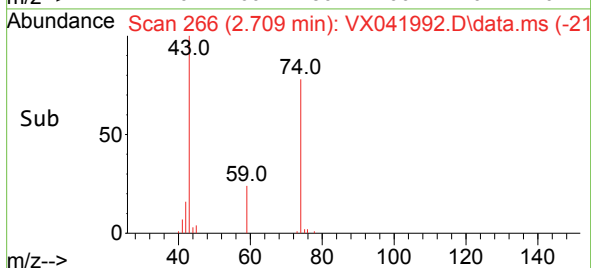
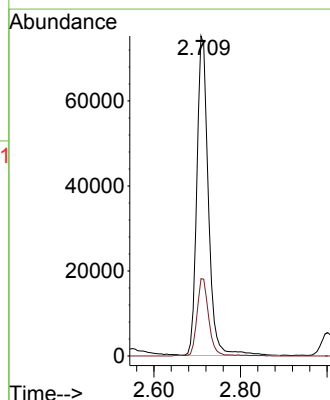
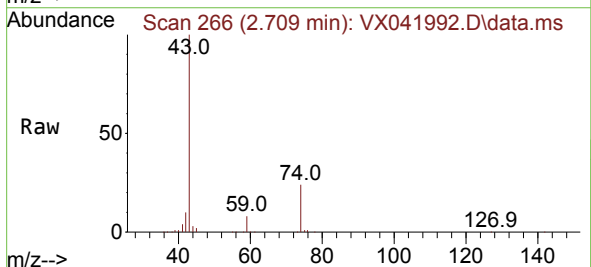
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

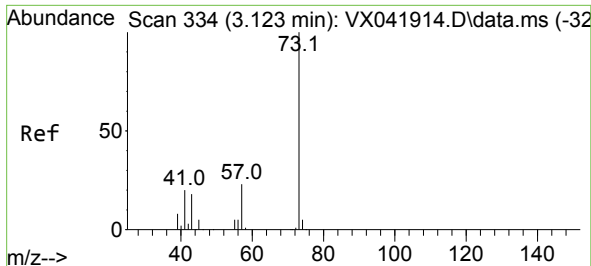
Tgt Ion: 76 Resp: 124291
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.6



#18
Methyl Acetate
Concen: 57.801 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

Tgt Ion: 43 Resp: 138763
Ion Ratio Lower Upper
43 100
74 23.7 17.8 26.8

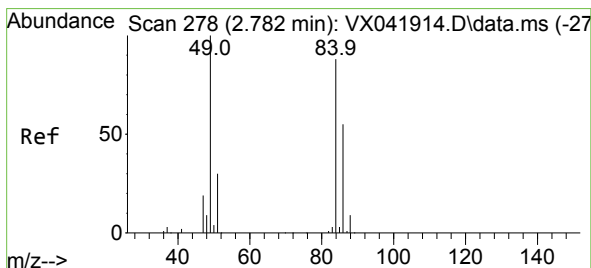
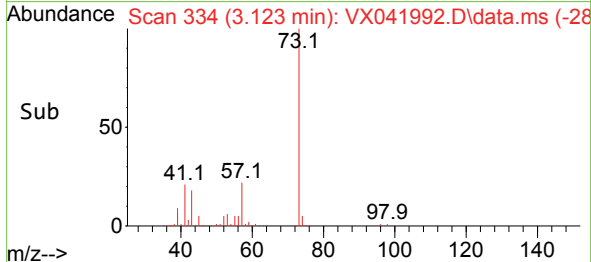
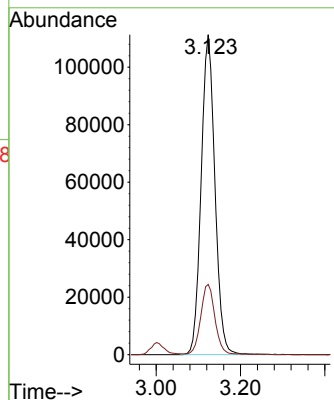
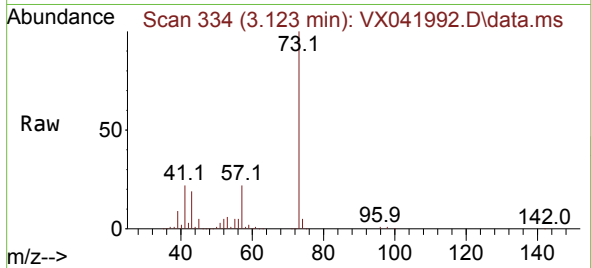




#19
Methyl tert-butyl Ether
Concen: 51.109 ug/l
RT: 3.123 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

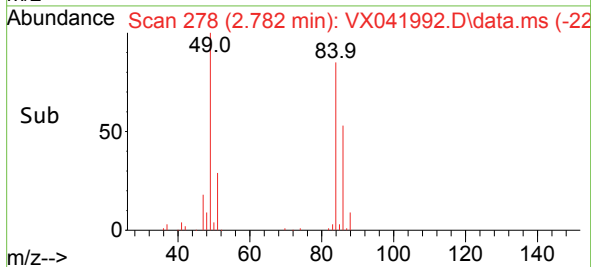
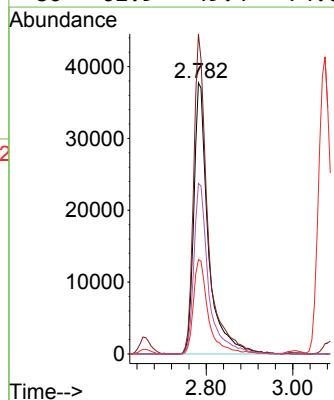
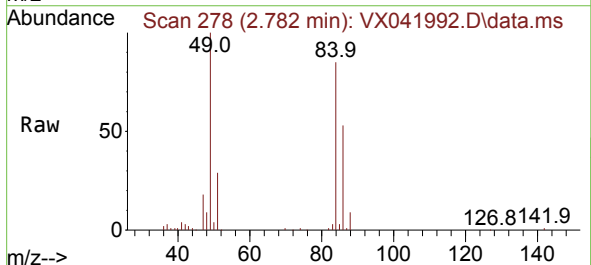
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

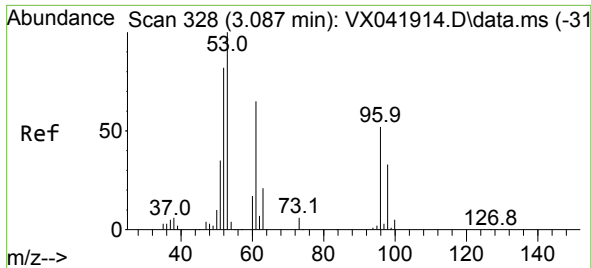
Tgt Ion: 73 Resp: 253118
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9



#20
Methylene Chloride
Concen: 45.665 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

Tgt Ion: 84 Resp: 87996
Ion Ratio Lower Upper
84 100
49 118.0 103.6 155.4
51 34.7 33.8 50.6
86 62.9 49.4 74.0

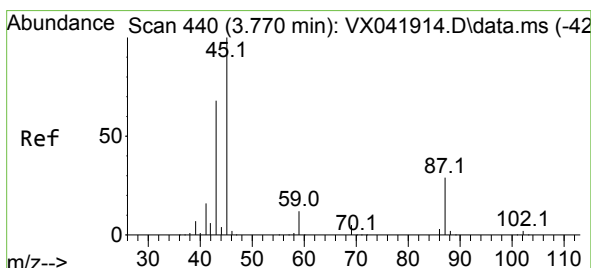
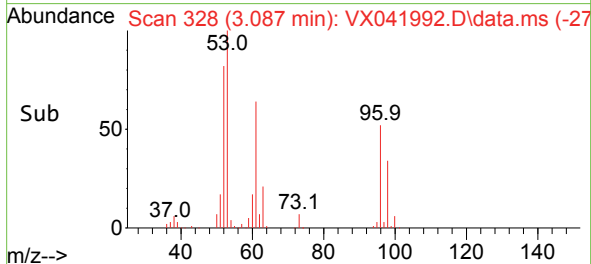
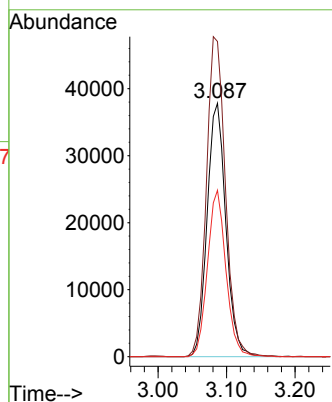
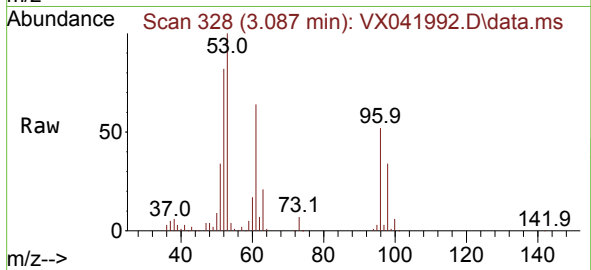




#21
trans-1,2-Dichloroethene
Concen: 47.266 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

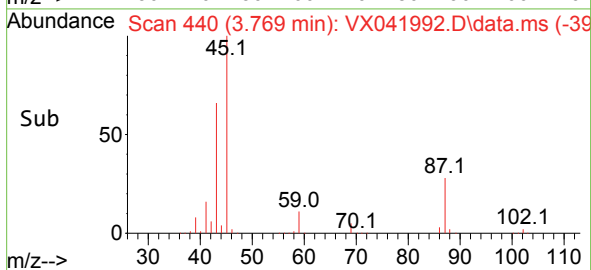
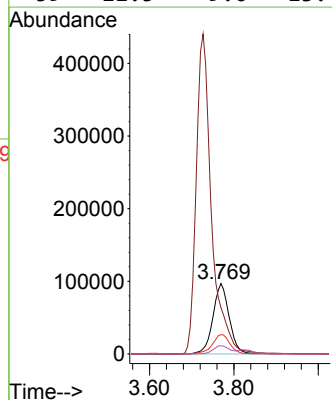
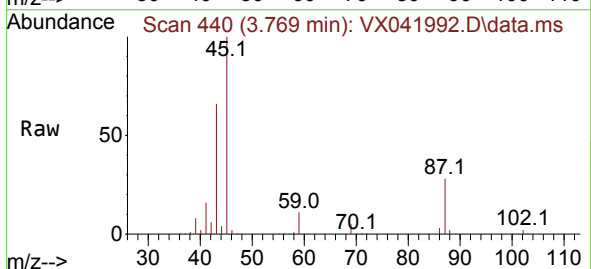
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

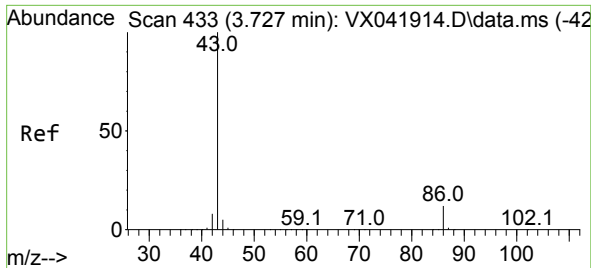
Tgt Ion: 96 Resp: 71911
Ion Ratio Lower Upper
96 100
61 124.4 119.2 178.8
98 65.7 48.7 73.1



#22
Diisopropyl ether
Concen: 51.686 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

Tgt Ion: 45 Resp: 259737
Ion Ratio Lower Upper
45 100
43 65.6 69.7 104.5#
87 27.6 20.8 31.2
59 11.5 9.0 13.4

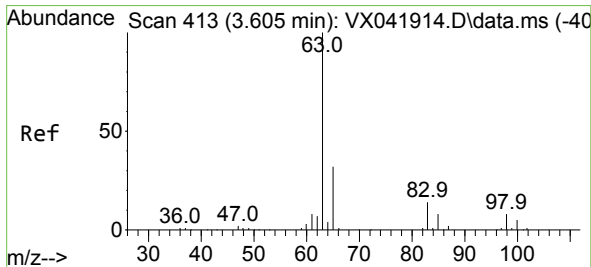
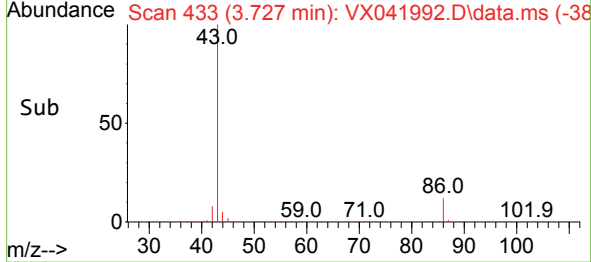
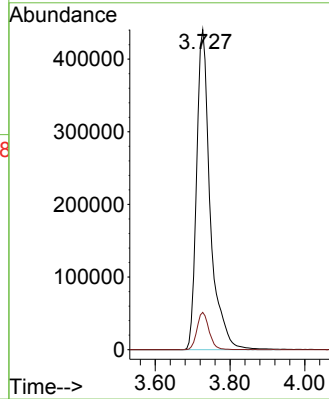
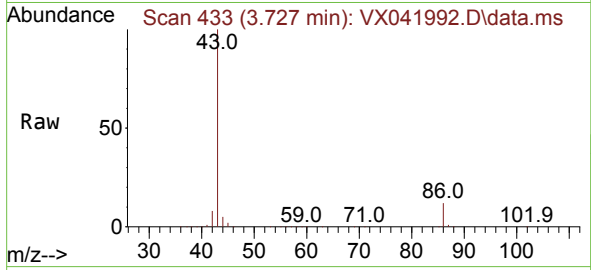




#23
 Vinyl Acetate
 Concen: 259.602 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041992.D
 Acq: 21 Jun 2024 20:19

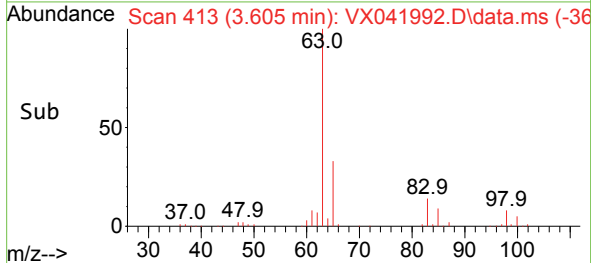
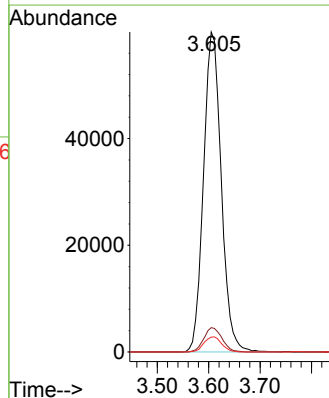
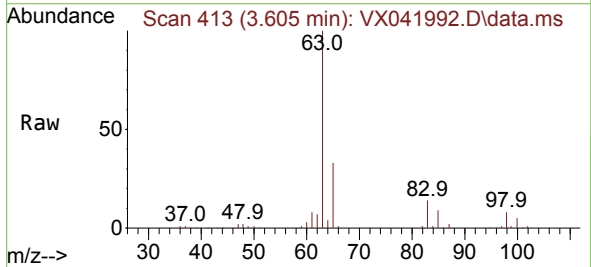
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

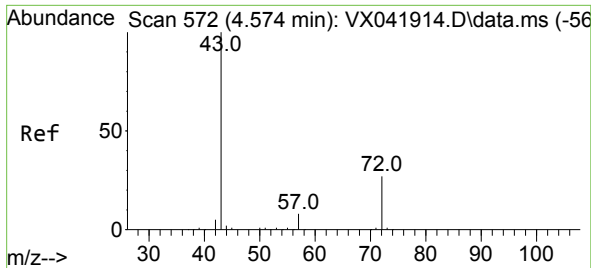
Tgt Ion: 43 Resp: 1114128
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 51.082 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041992.D
 Acq: 21 Jun 2024 20:19

Tgt Ion: 63 Resp: 143756
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.8
 100 4.7 2.1 6.5

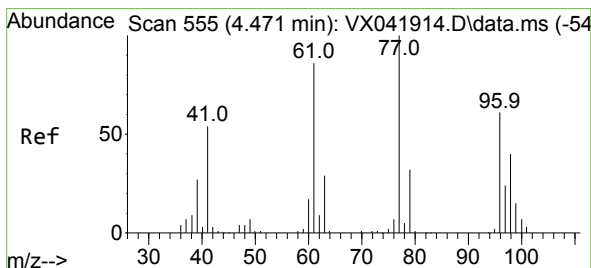
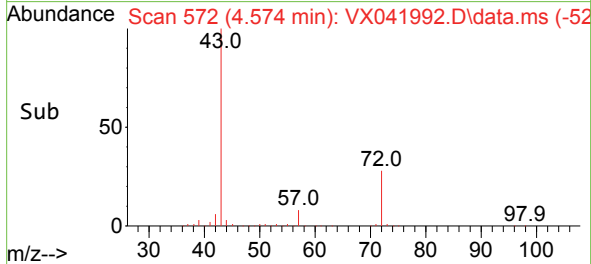
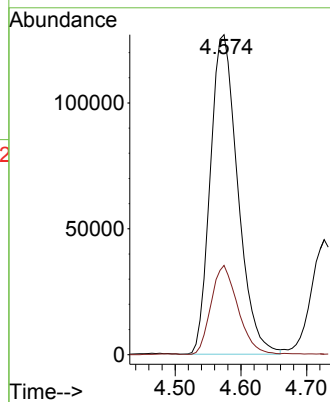
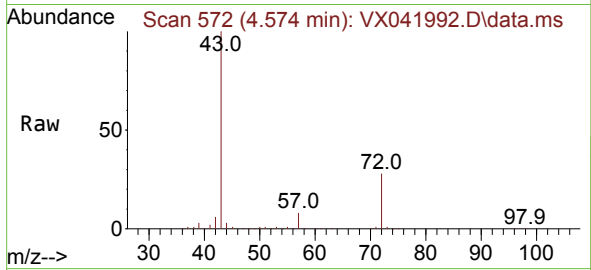




#25
2-Butanone
Concen: 270.041 ug/l
RT: 4.574 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

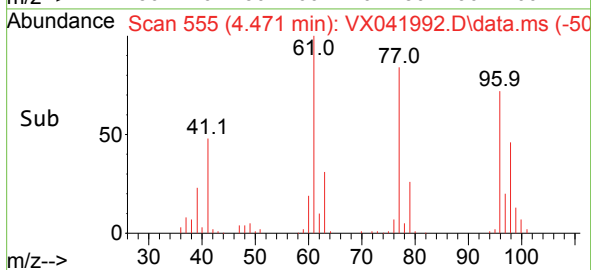
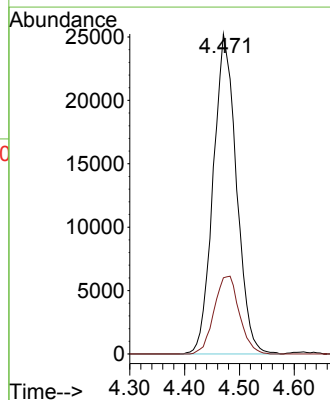
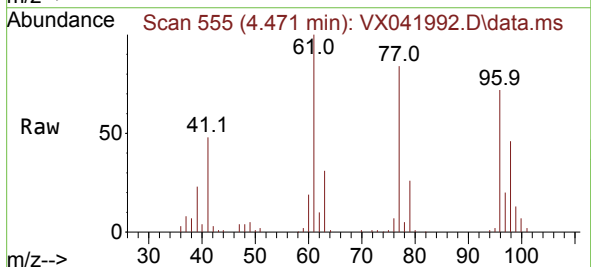
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

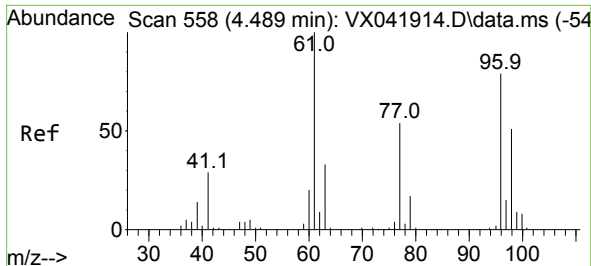
Tgt Ion: 43 Resp: 369719
Ion Ratio Lower Upper
43 100
72 27.8 19.4 29.2



#26
2,2-Dichloropropane
Concen: 36.505 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

Tgt Ion: 77 Resp: 74394
Ion Ratio Lower Upper
77 100
97 26.3 10.8 32.3

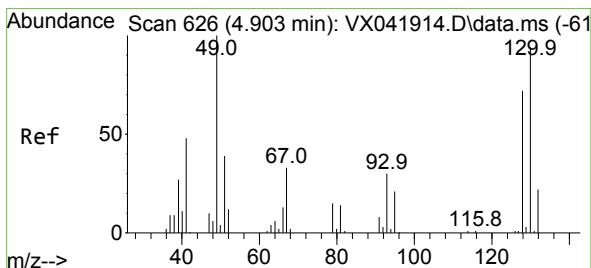
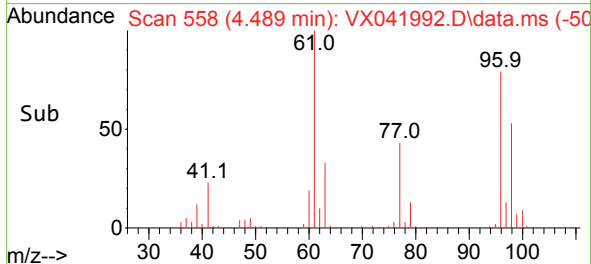
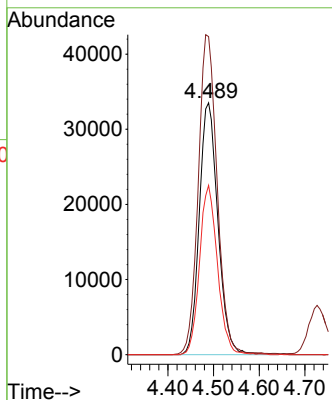
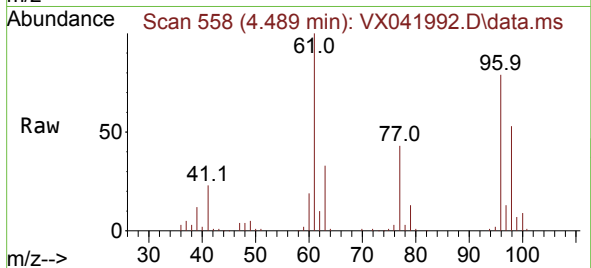




#27
 cis-1,2-Dichloroethene
 Concen: 49.784 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX041992.D
 Acq: 21 Jun 2024 20:19

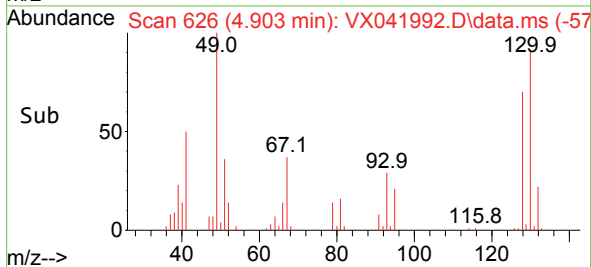
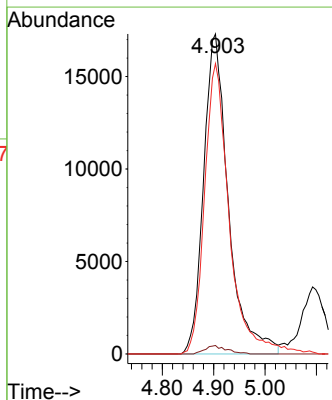
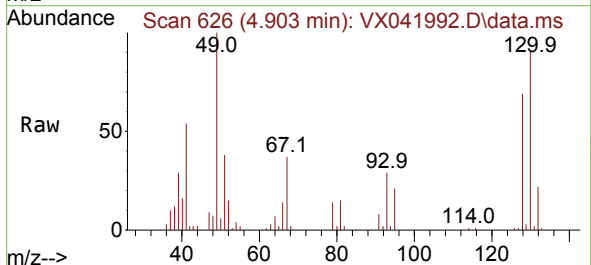
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

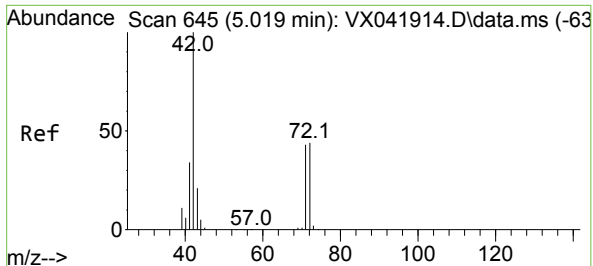
Tgt Ion: 96 Resp: 94863
 Ion Ratio Lower Upper
 96 100
 61 129.3 0.0 312.2
 98 64.9 0.0 129.0



#28
 Bromochloromethane
 Concen: 48.111 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VX041992.D
 Acq: 21 Jun 2024 20:19

Tgt Ion: 49 Resp: 57991
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 3.8
 130 90.9 57.5 86.3#

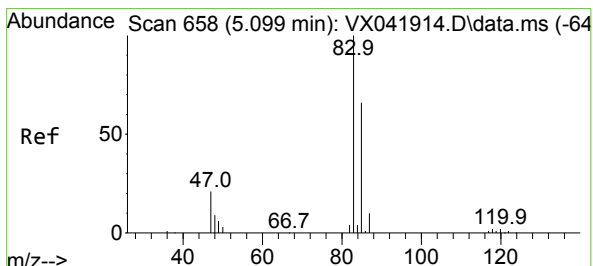
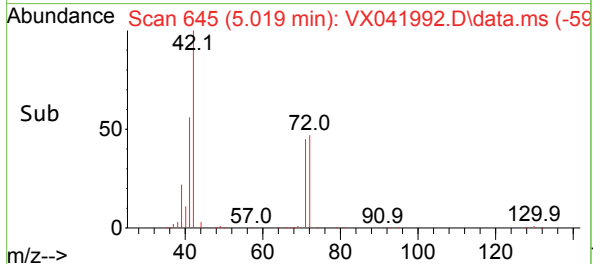
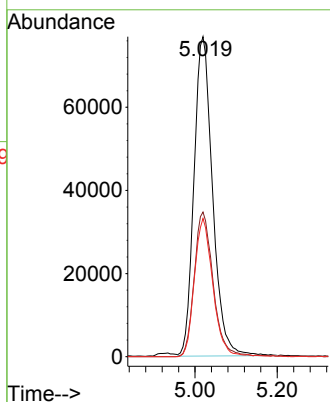
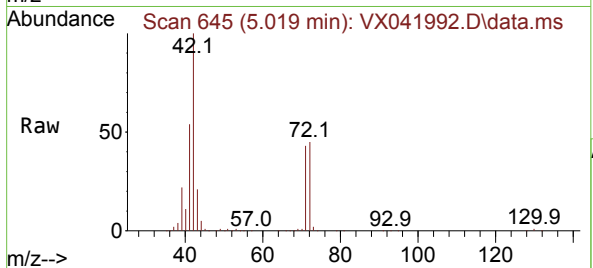




#29
Tetrahydrofuran
Concen: 273.141 ug/l
RT: 5.019 min Scan# 645
Delta R.T. -0.000 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

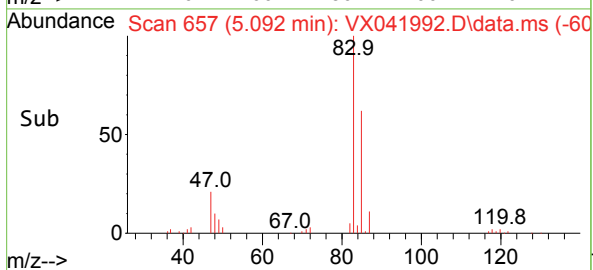
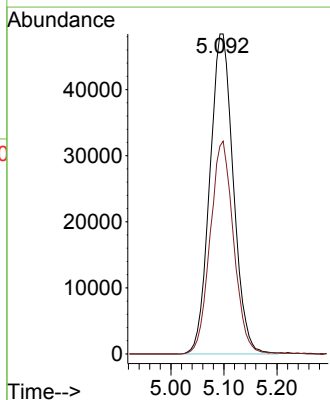
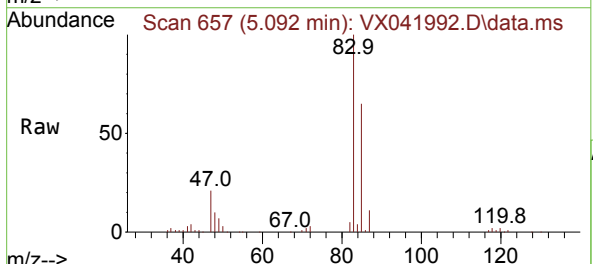
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

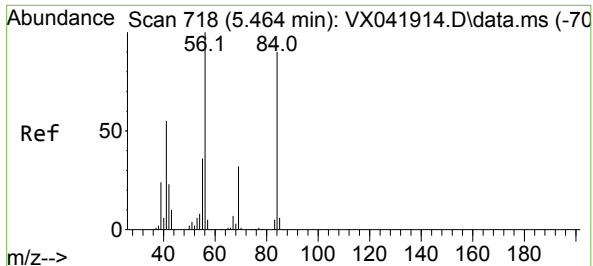
Tgt Ion: 42 Resp: 241518
Ion Ratio Lower Upper
42 100
72 45.9 34.2 51.4
71 42.6 32.2 48.2



#30
Chloroform
Concen: 50.900 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

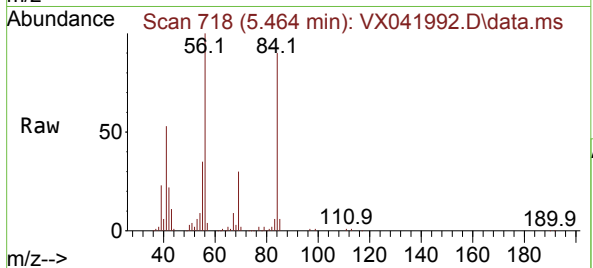
Tgt Ion: 83 Resp: 149232
Ion Ratio Lower Upper
83 100
85 65.0 50.3 75.5



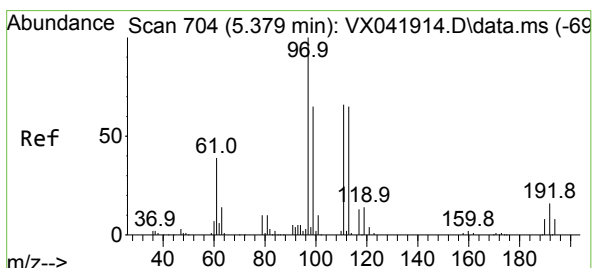
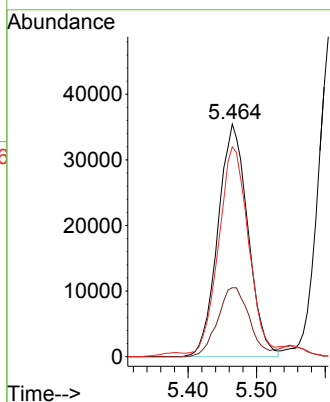
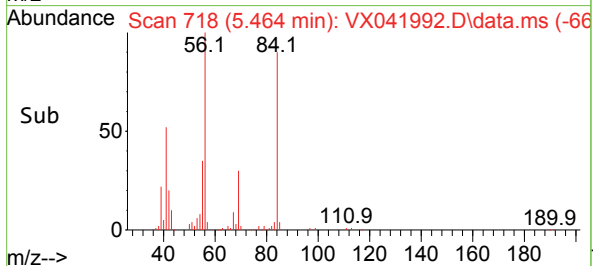


#31
Cyclohexane
Concen: 45.948 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

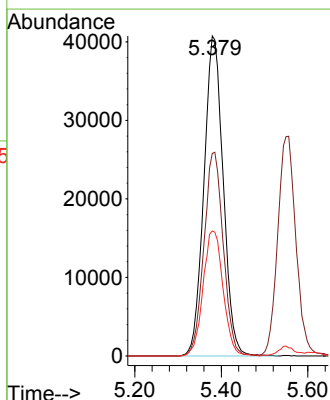
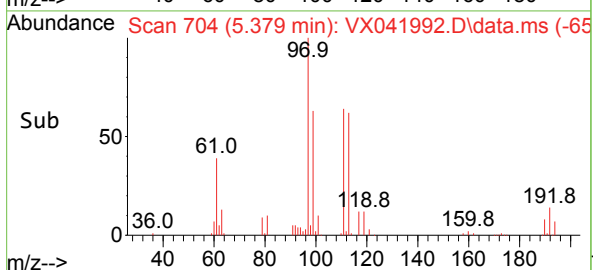
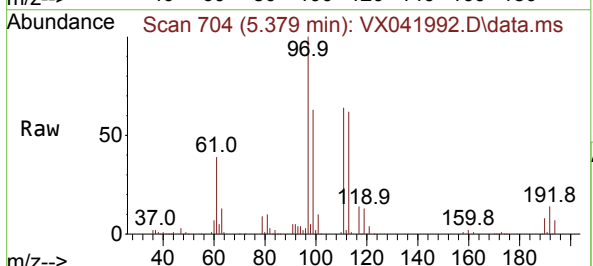


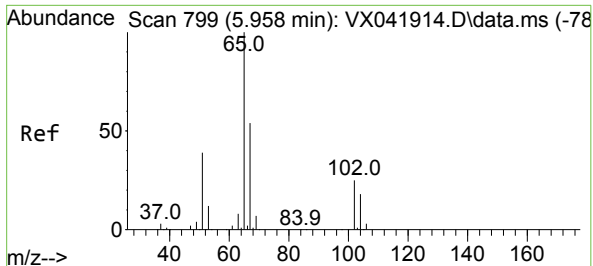
Tgt Ion: 56 Resp: 107695
Ion Ratio Lower Upper
56 100
69 29.6 23.4 35.2
84 88.5 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 51.411 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

Tgt Ion: 97 Resp: 125949
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 40.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 45.760 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX041992.D

Acq: 21 Jun 2024 20:19

Instrument :

MSVOA_X

ClientSampleId :

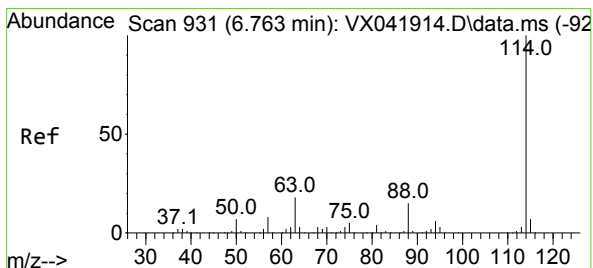
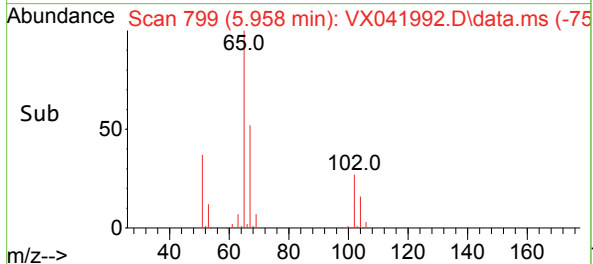
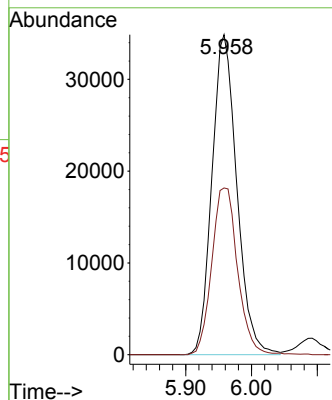
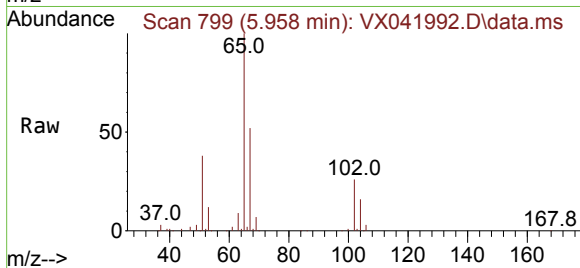
VSTDCCC050EC

Tgt Ion: 65 Resp: 91712

Ion Ratio Lower Upper

65 100

67 54.2 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX041992.D

Acq: 21 Jun 2024 20:19

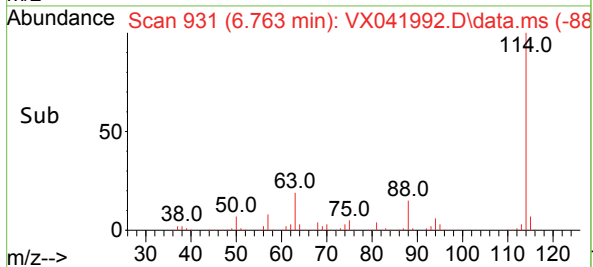
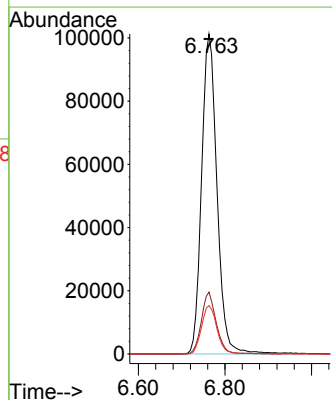
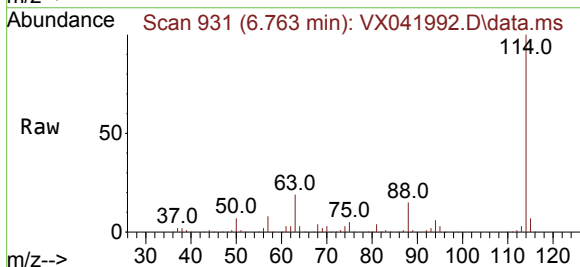
Tgt Ion: 114 Resp: 249406

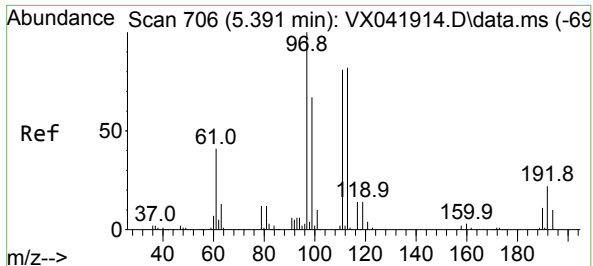
Ion Ratio Lower Upper

114 100

63 19.4 0.0 45.0

88 15.1 0.0 36.6

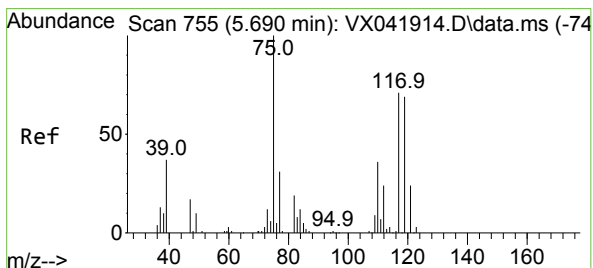
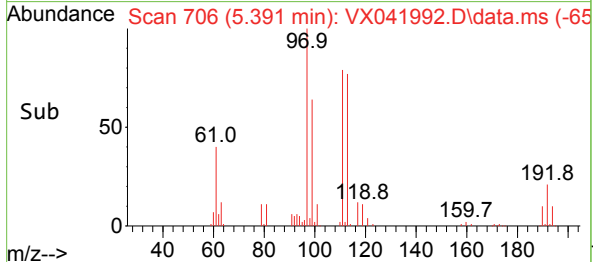
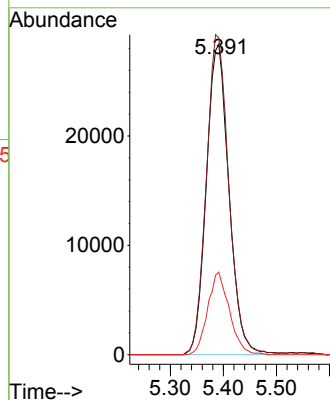
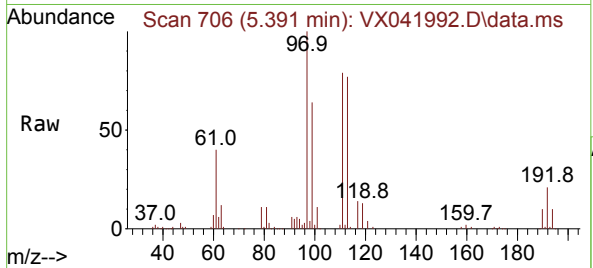




#35
Dibromofluoromethane
Concen: 47.507 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

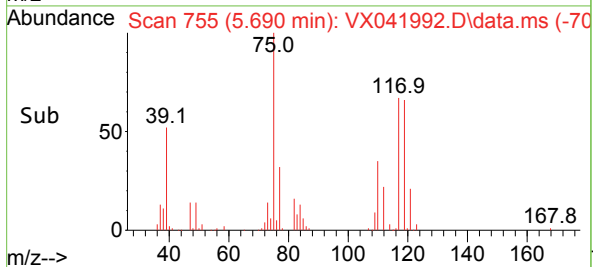
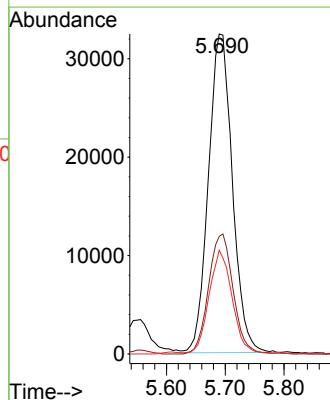
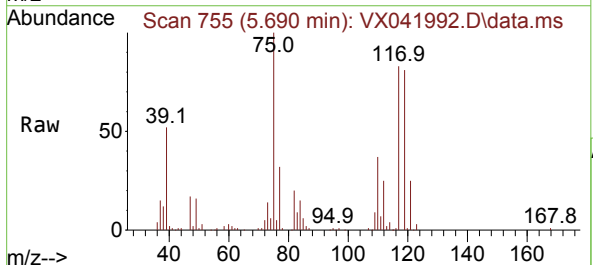
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

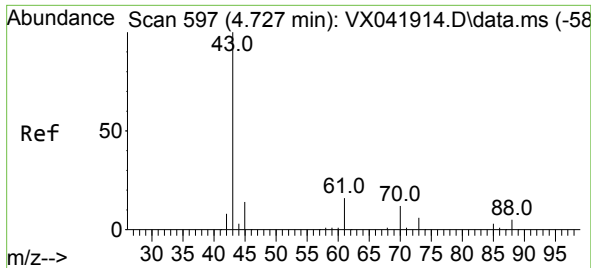
Tgt Ion:113 Resp: 84072
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 25.5 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 48.779 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

Tgt Ion: 75 Resp: 91667
Ion Ratio Lower Upper
75 100
110 38.6 17.0 50.9
77 31.1 24.7 37.1





#37

Ethyl Acetate

Concen: 55.288 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.000 min

Lab File: VX041992.D

Acq: 21 Jun 2024 20:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

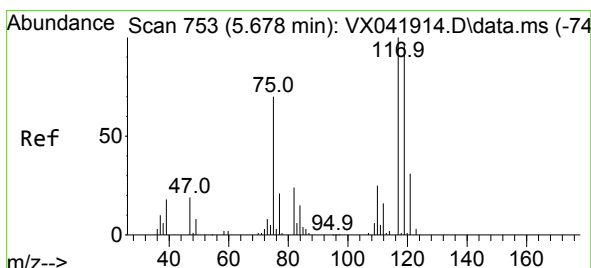
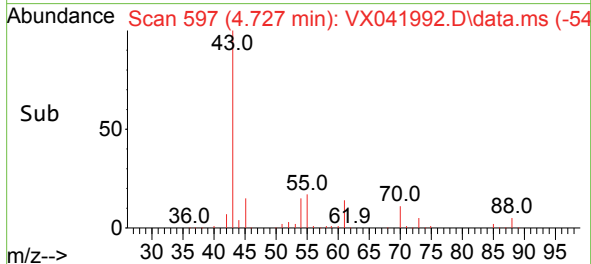
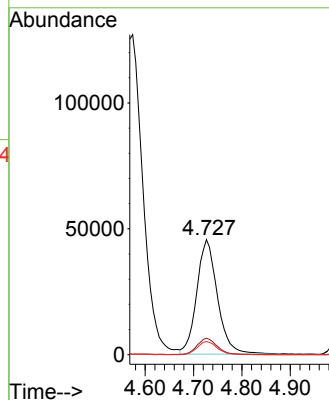
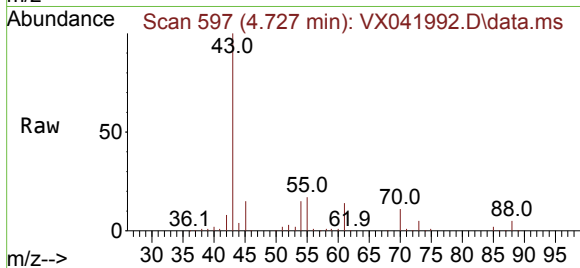
Tgt Ion: 43 Resp: 135343

Ion Ratio Lower Upper

43 100

61 14.2 10.6 16.0

70 11.1 8.3 12.5



#38

Carbon Tetrachloride

Concen: 51.098 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX041992.D

Acq: 21 Jun 2024 20:19

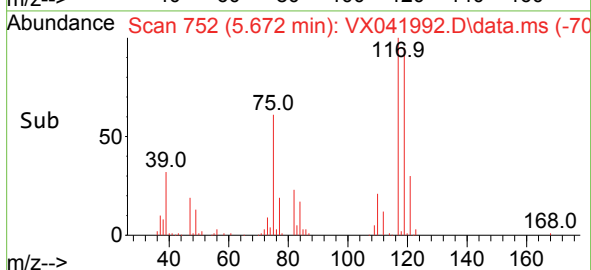
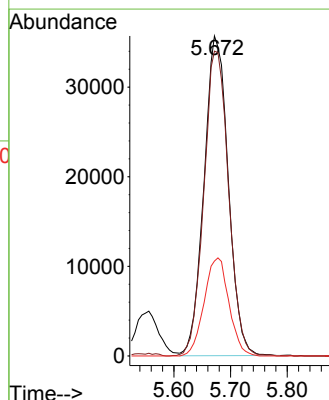
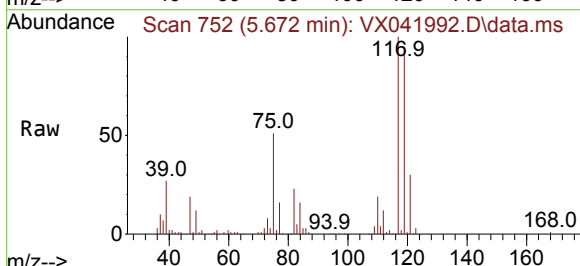
Tgt Ion: 117 Resp: 106095

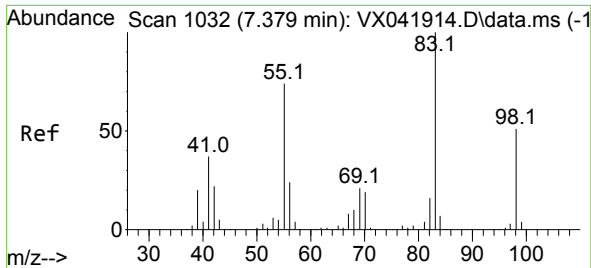
Ion Ratio Lower Upper

117 100

119 95.4 78.2 117.2

121 29.7 24.4 36.6

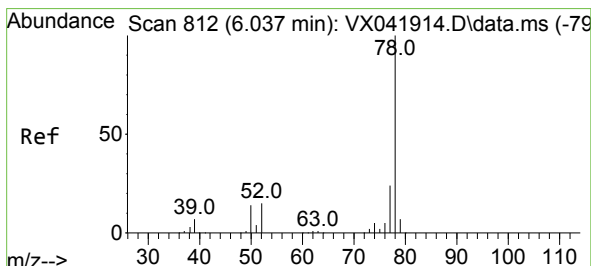
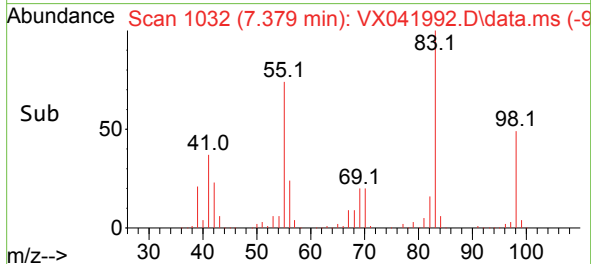
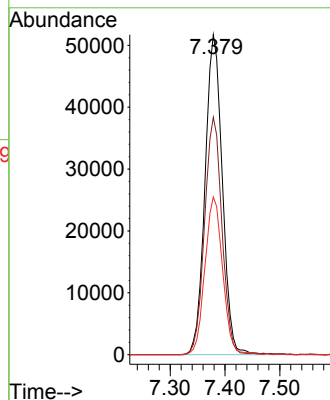
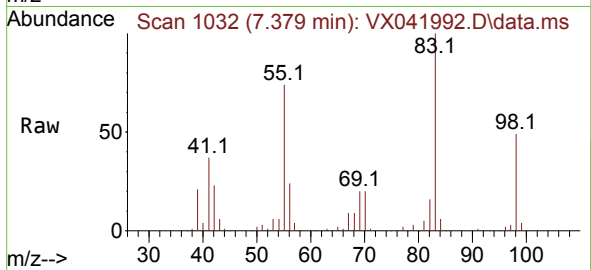




#39
Methylcyclohexane
Concen: 47.555 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

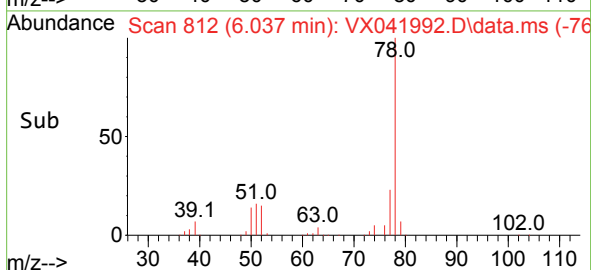
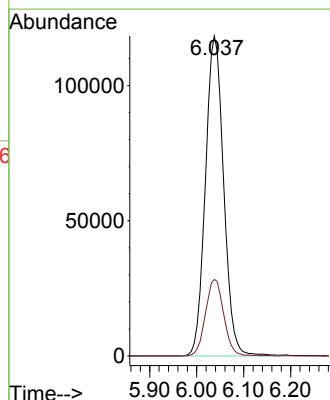
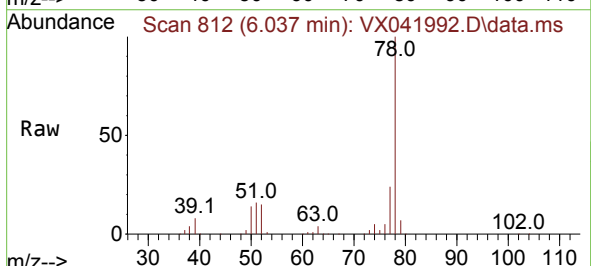
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

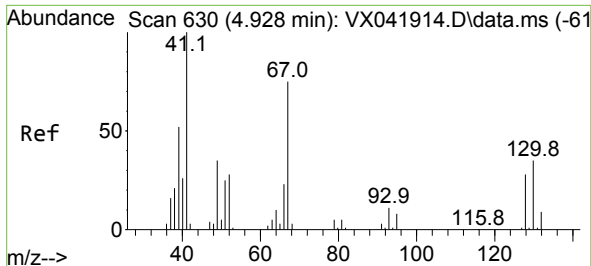
Tgt Ion: 83 Resp: 113019
Ion Ratio Lower Upper
83 100
55 74.2 64.6 97.0
98 49.3 36.7 55.1



#40
Benzene
Concen: 50.338 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

Tgt Ion: 78 Resp: 319041
Ion Ratio Lower Upper
78 100
77 23.9 19.3 28.9

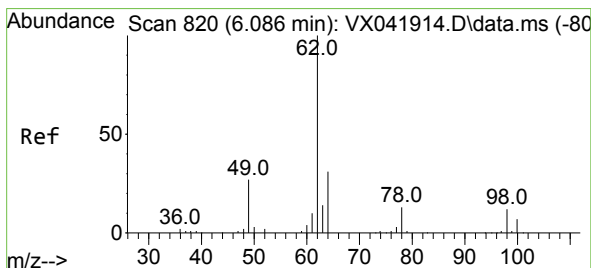
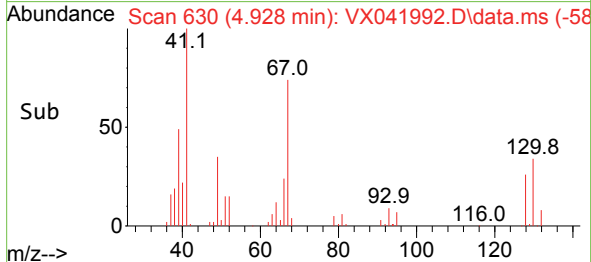
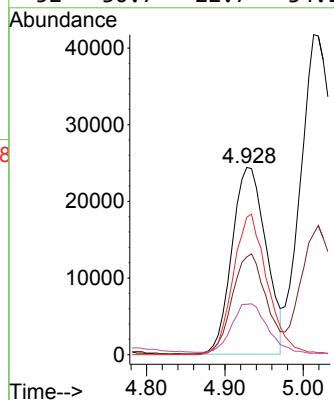
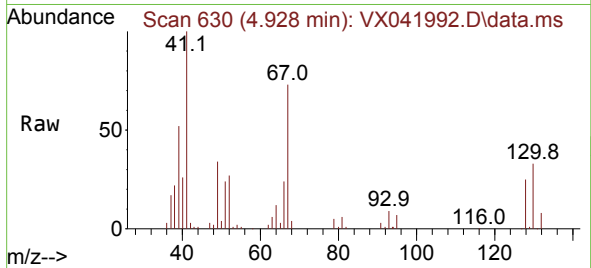




#41
Methacrylonitrile
Concen: 55.736 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

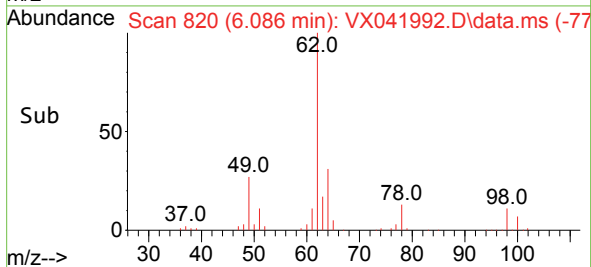
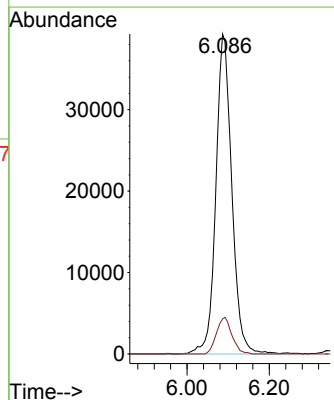
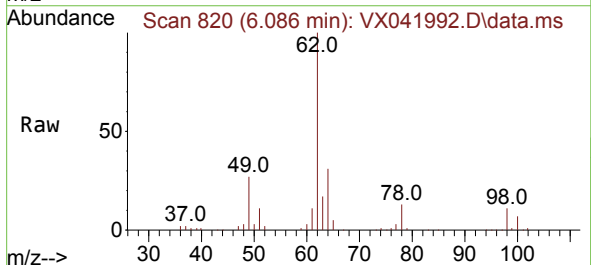
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

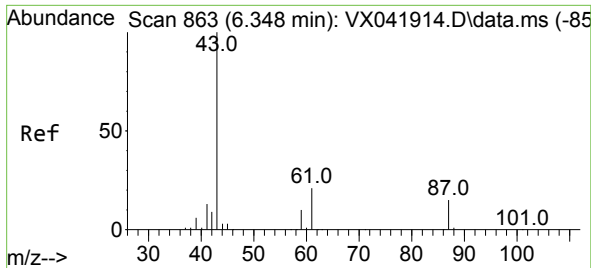
Tgt Ion:	41	Resp:	73961
Ion	Ratio	Lower	Upper
41	100		
39	54.0	45.2	67.8
67	75.3	52.6	78.8
52	30.7	22.7	34.1



#42
1,2-Dichloroethane
Concen: 51.757 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

Tgt Ion:	62	Resp:	105662
Ion	Ratio	Lower	Upper
62	100		
98	11.0	0.0	16.0

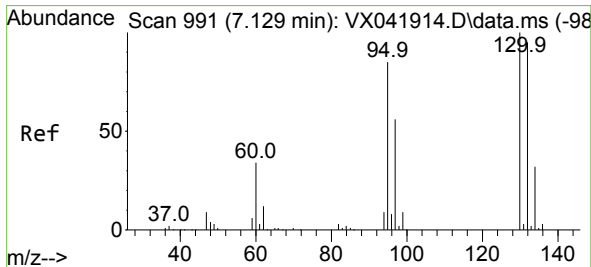
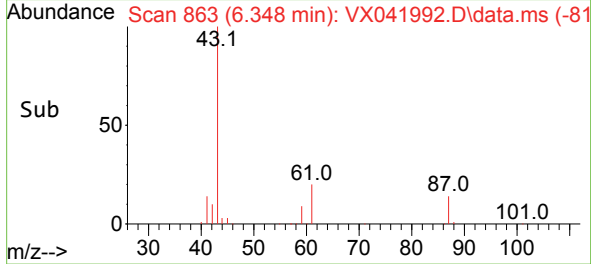
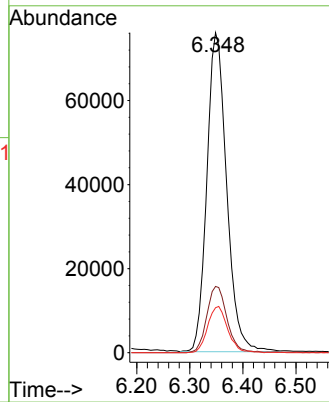
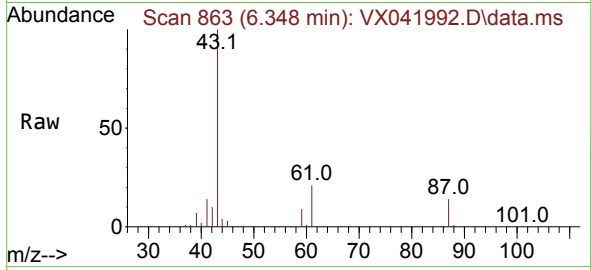




#43
Isopropyl Acetate
Concen: 52.297 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

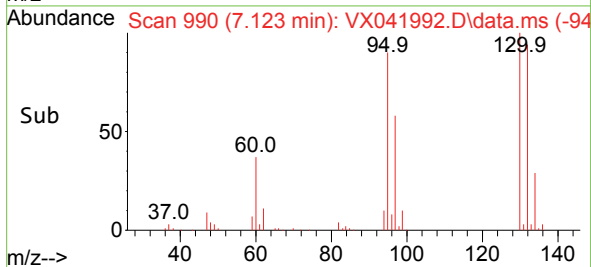
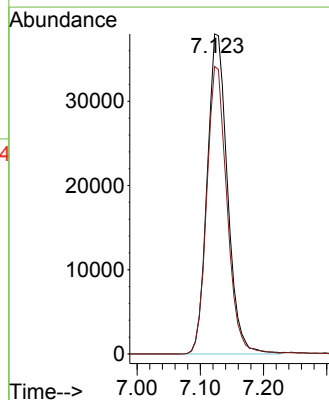
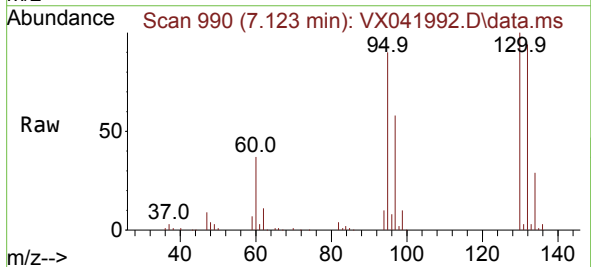
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

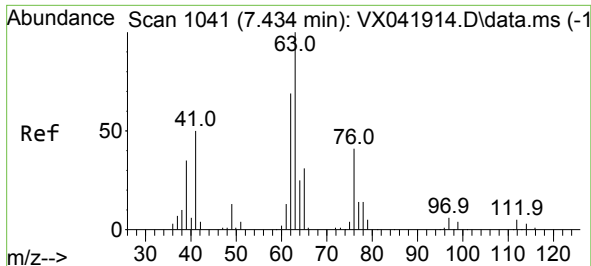
Tgt Ion: 43 Resp: 196506
Ion Ratio Lower Upper
43 100
61 21.2 15.2 22.8
87 14.6 9.8 14.6



#44
Trichloroethene
Concen: 49.895 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

Tgt Ion:130 Resp: 84765
Ion Ratio Lower Upper
130 100
95 89.8 0.0 204.4

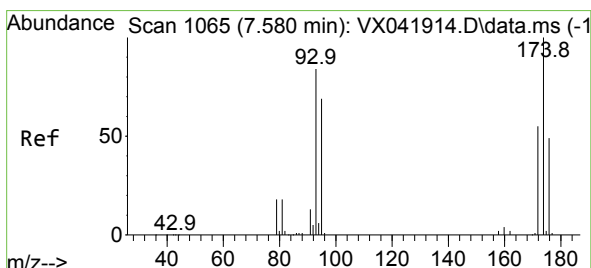
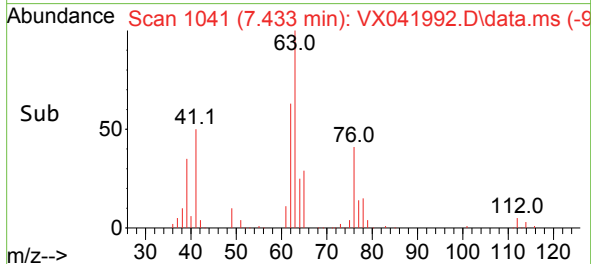
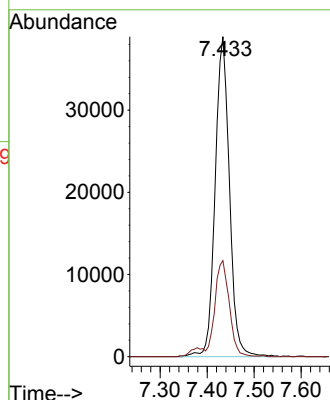
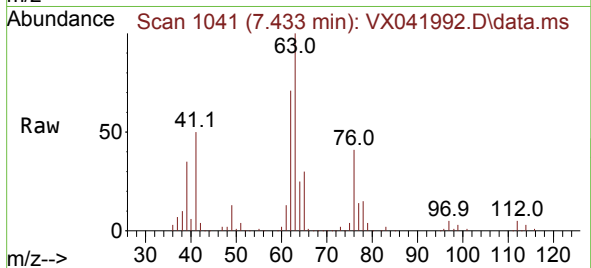




#45
1,2-Dichloropropane
Concen: 52.822 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

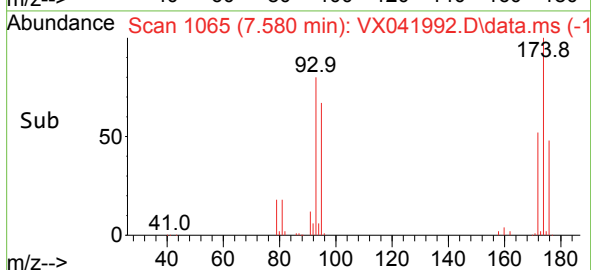
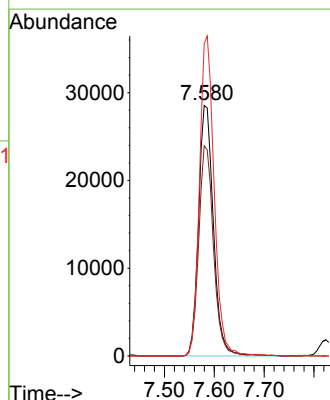
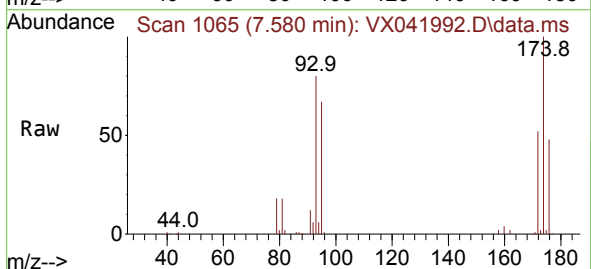
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

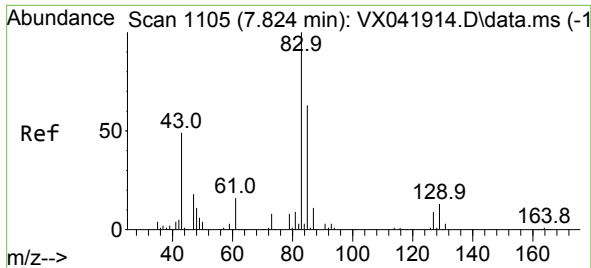
Tgt Ion: 63 Resp: 82319
Ion Ratio Lower Upper
63 100
65 30.0 24.3 36.5



#46
Dibromomethane
Concen: 52.063 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

Tgt Ion: 93 Resp: 59117
Ion Ratio Lower Upper
93 100
95 83.3 66.6 100.0
174 126.5 69.4 104.0#

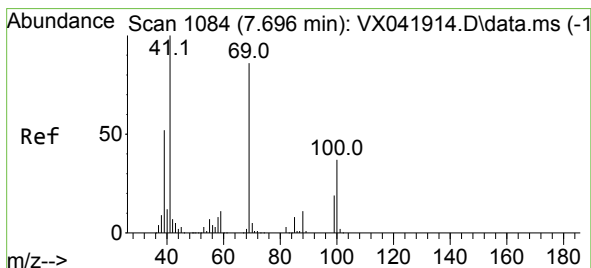
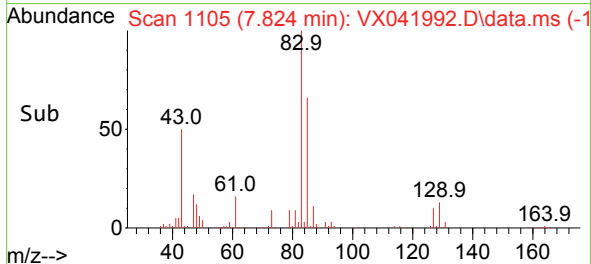
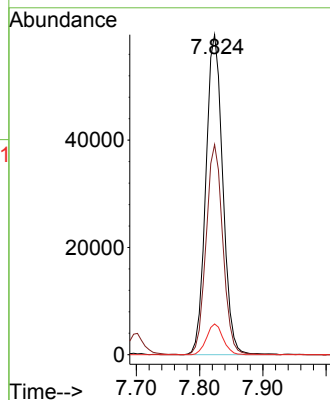
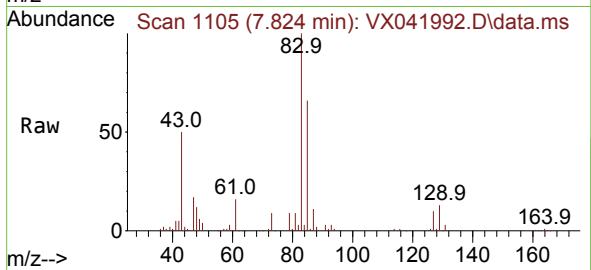




#47
Bromodichloromethane
Concen: 53.221 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

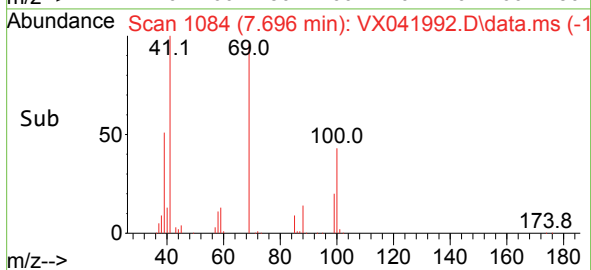
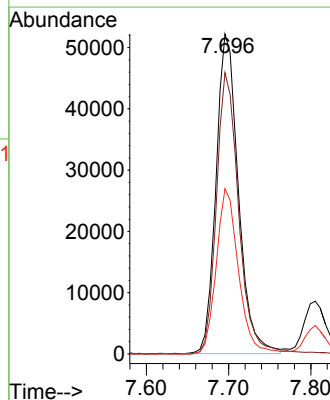
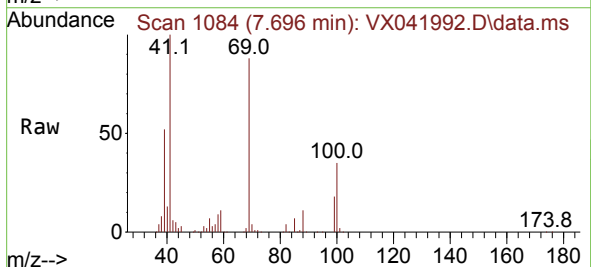
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

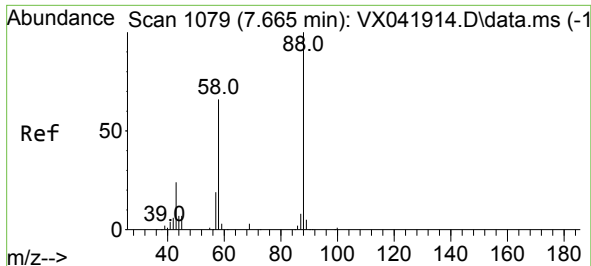
Tgt Ion: 83 Resp: 110951
Ion Ratio Lower Upper
83 100
85 65.6 49.8 74.6
127 9.6 7.1 10.7



#48
Methyl methacrylate
Concen: 54.918 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

Tgt Ion: 41 Resp: 98481
Ion Ratio Lower Upper
41 100
69 88.3 59.2 88.8
39 51.5 47.7 71.5





#49

1,4-Dioxane

Concen: 1059.684 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX041992.D

Acq: 21 Jun 2024 20:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

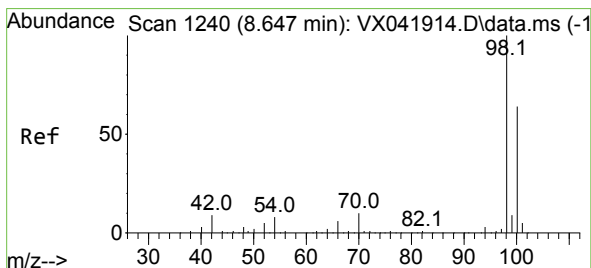
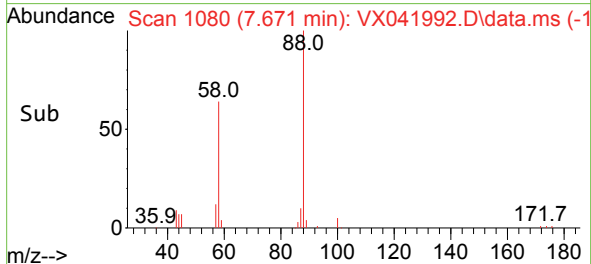
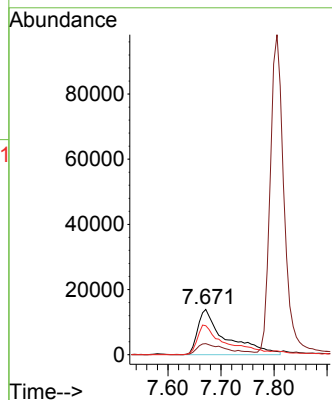
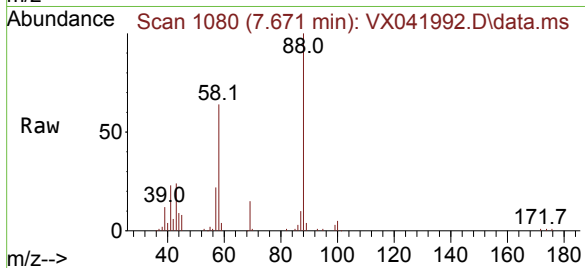
Tgt Ion: 88 Resp: 50339

Ion Ratio Lower Upper

88 100

43 26.0 0.0 0.0#

58 66.5 60.1 90.1



#50

Toluene-d8

Concen: 47.041 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX041992.D

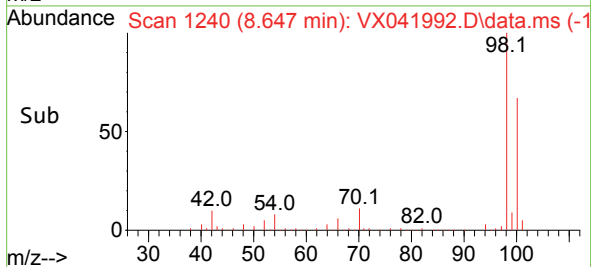
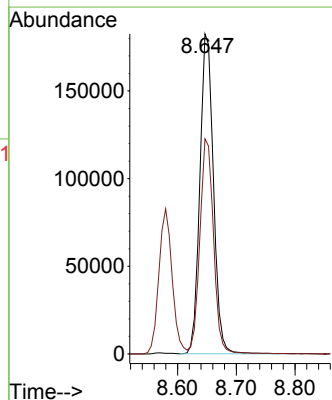
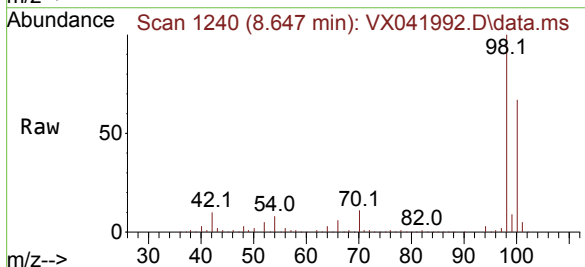
Acq: 21 Jun 2024 20:19

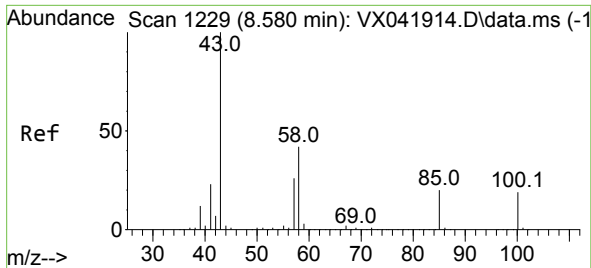
Tgt Ion: 98 Resp: 292451

Ion Ratio Lower Upper

98 100

100 67.3 53.1 79.7

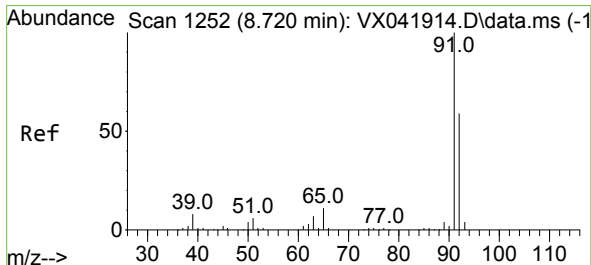
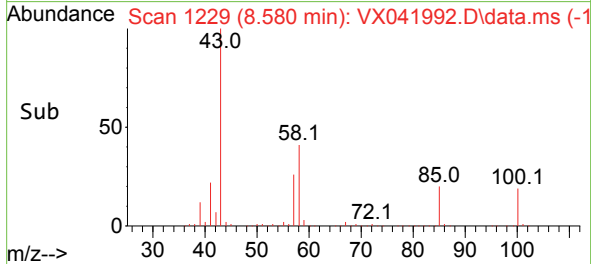
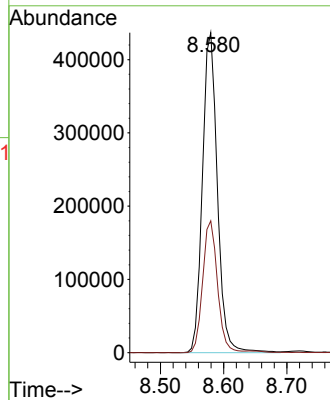
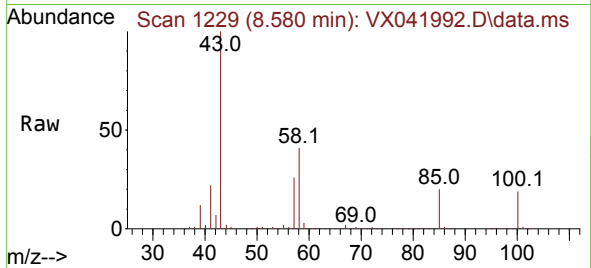




#51
4-Methyl-2-Pentanone
Concen: 277.998 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

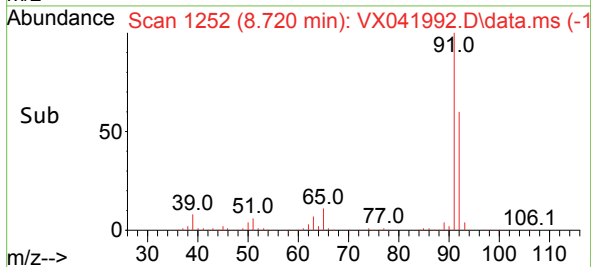
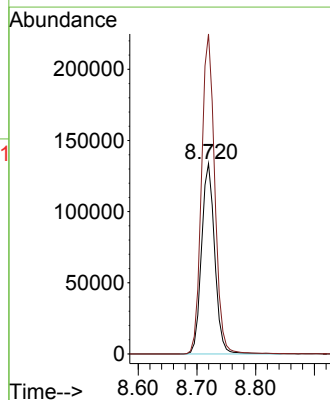
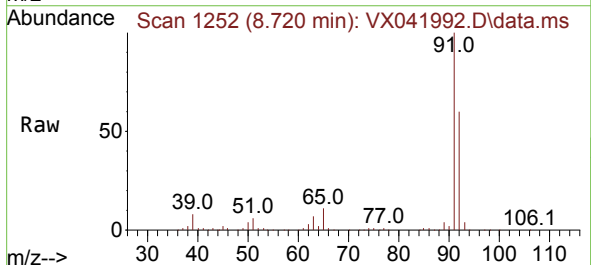
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

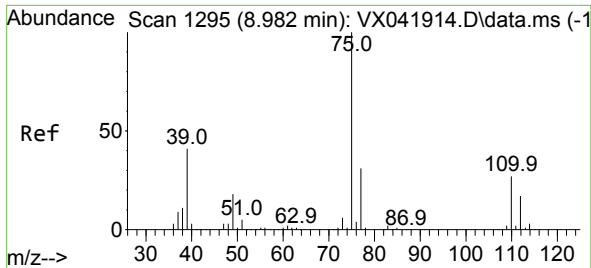
Tgt Ion: 43 Resp: 719548
Ion Ratio Lower Upper
43 100
58 40.8 30.4 45.6



#52
Toluene
Concen: 51.507 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

Tgt Ion: 92 Resp: 207876
Ion Ratio Lower Upper
92 100
91 169.3 134.2 201.2

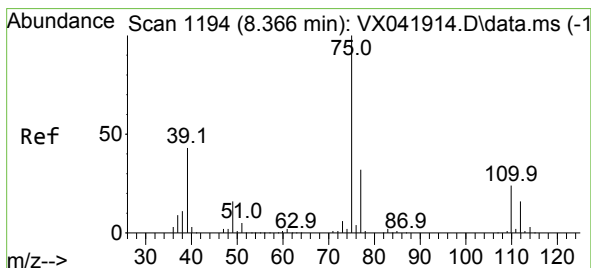
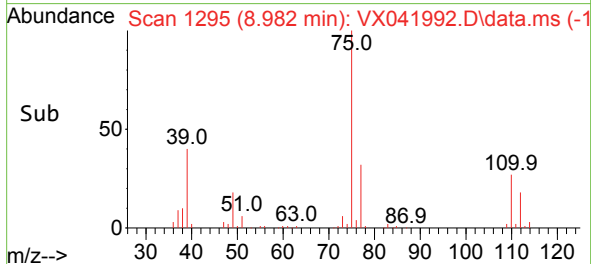
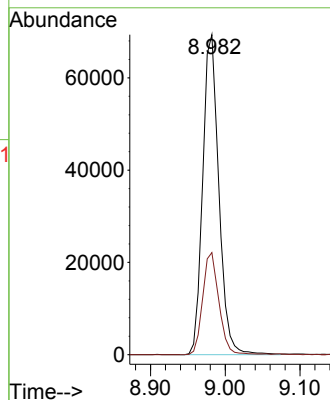
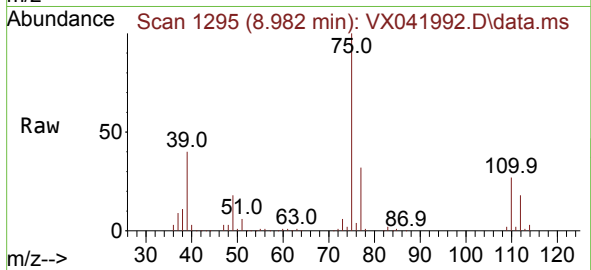




#53
t-1,3-Dichloropropene
Concen: 47.280 ug/l
RT: 8.982 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

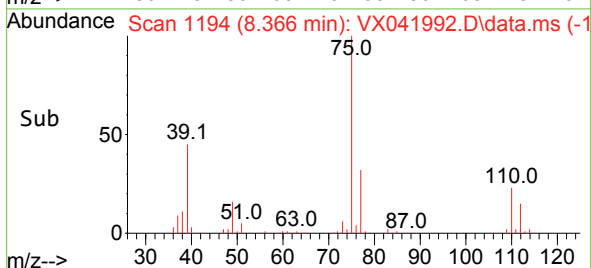
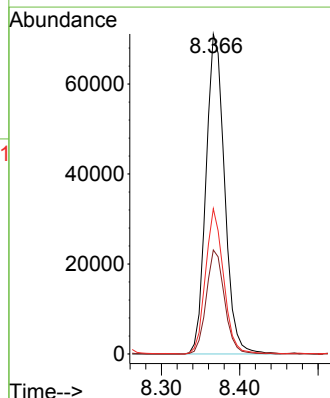
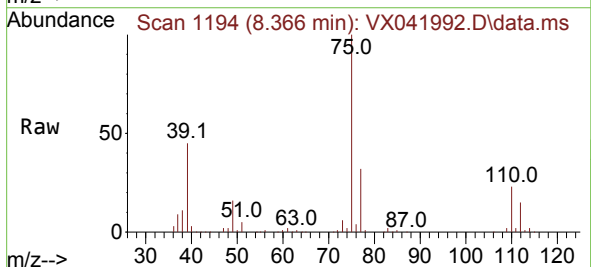
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

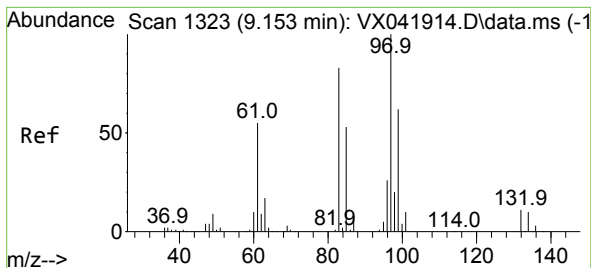
Tgt Ion: 75 Resp: 103999
Ion Ratio Lower Upper
75 100
77 31.9 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 51.227 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

Tgt Ion: 75 Resp: 116920
Ion Ratio Lower Upper
75 100
77 32.5 25.3 37.9
39 45.4 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 53.786 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX041992.D

Acq: 21 Jun 2024 20:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 90431

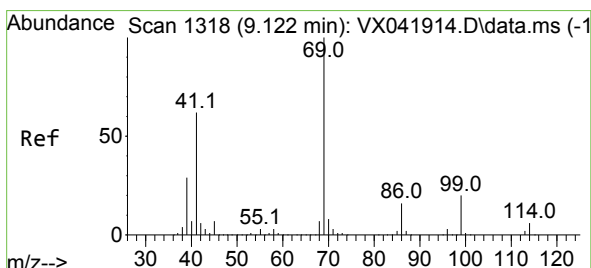
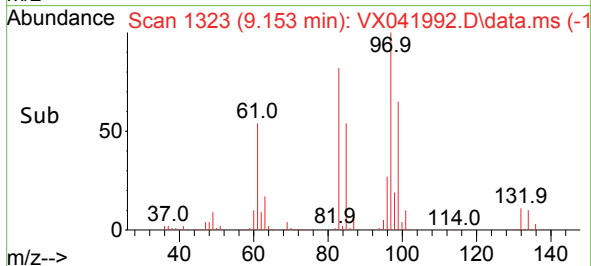
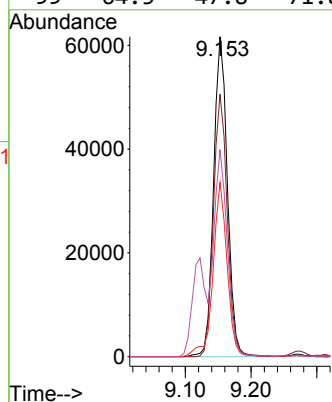
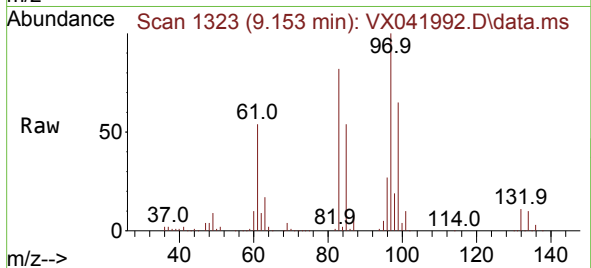
Ion Ratio Lower Upper

97 100

83 82.0 65.8 98.8

85 54.5 41.6 62.4

99 64.5 47.8 71.8



#56

Ethyl methacrylate

Concen: 54.077 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX041992.D

Acq: 21 Jun 2024 20:19

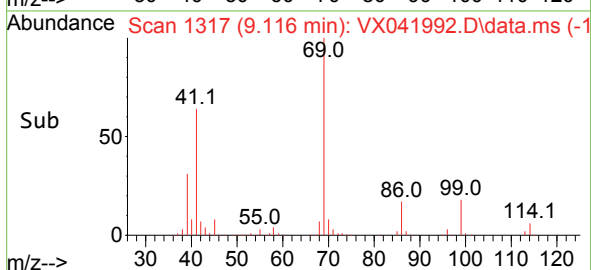
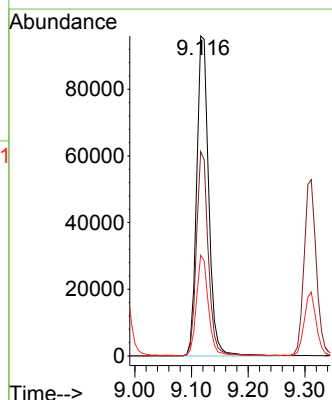
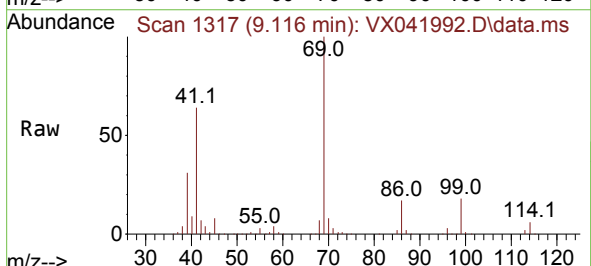
Tgt Ion: 69 Resp: 141444

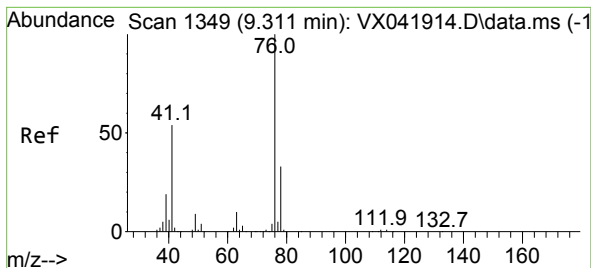
Ion Ratio Lower Upper

69 100

41 62.3 56.8 85.2

39 31.0 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 52.864 ug/l

RT: 9.311 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041992.D

Acq: 21 Jun 2024 20:19

Instrument :

MSVOA_X

ClientSampleId :

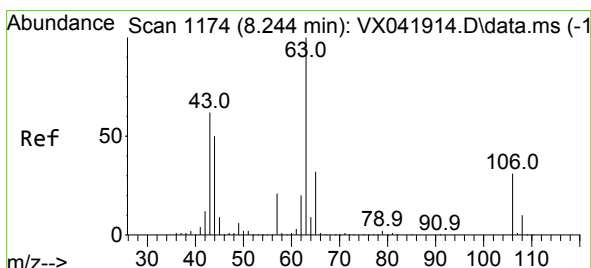
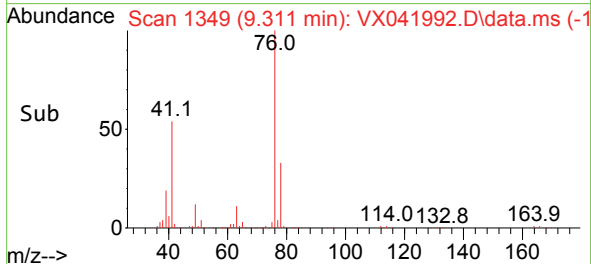
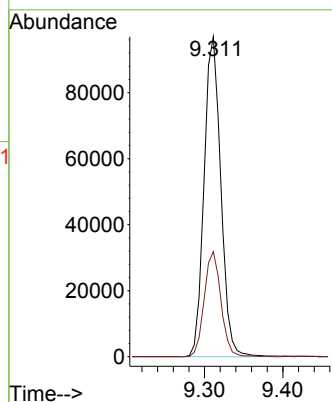
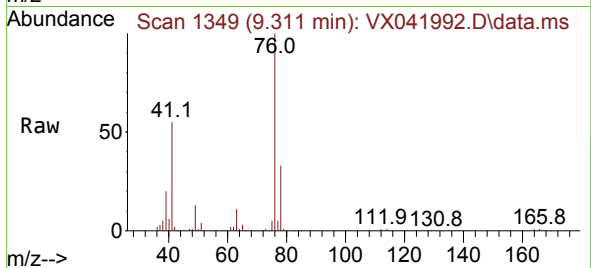
VSTDCCC050EC

Tgt Ion: 76 Resp: 143595

Ion Ratio Lower Upper

76 100

78 32.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 283.540 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX041992.D

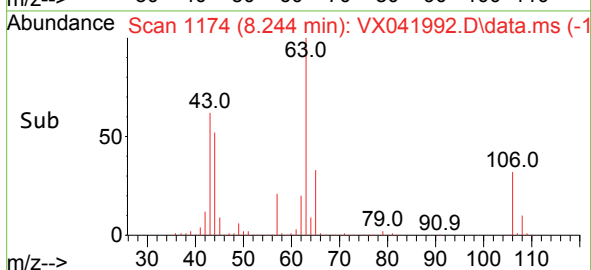
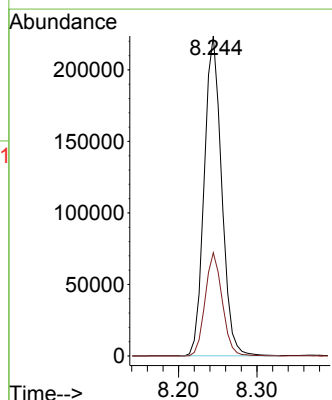
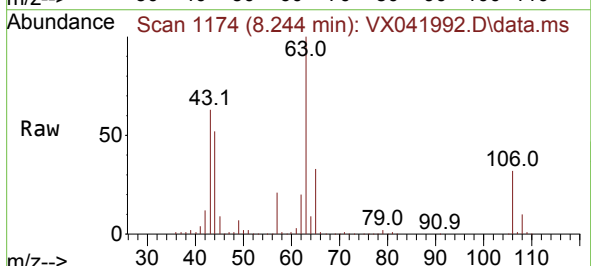
Acq: 21 Jun 2024 20:19

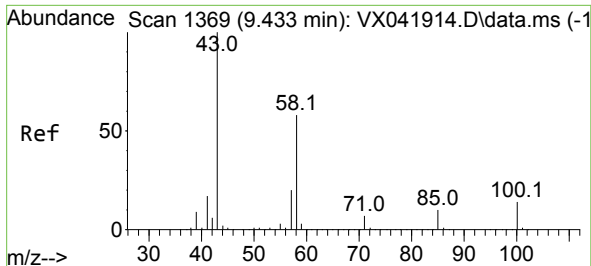
Tgt Ion: 63 Resp: 345607

Ion Ratio Lower Upper

63 100

106 31.6 22.5 33.7

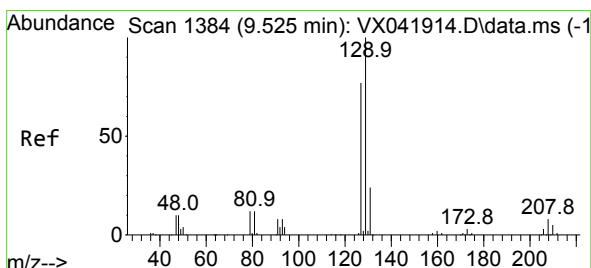
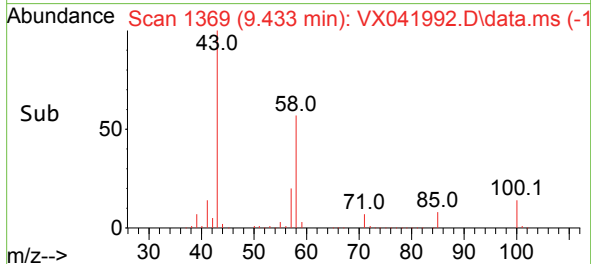
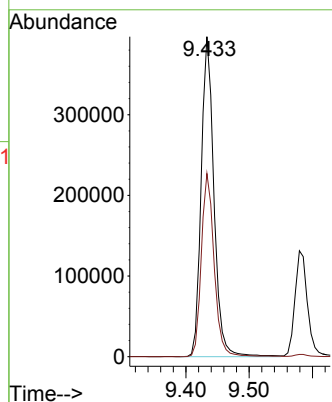
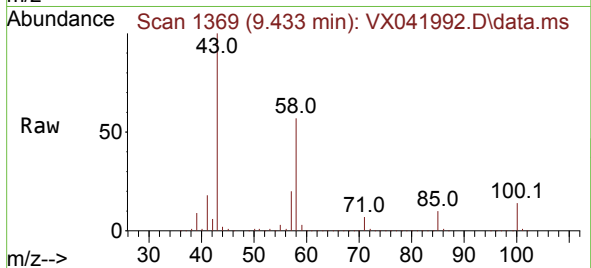




#59
2-Hexanone
Concen: 280.793 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

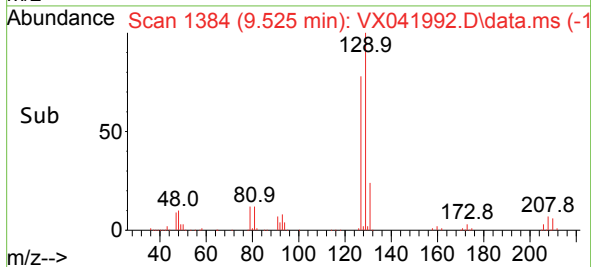
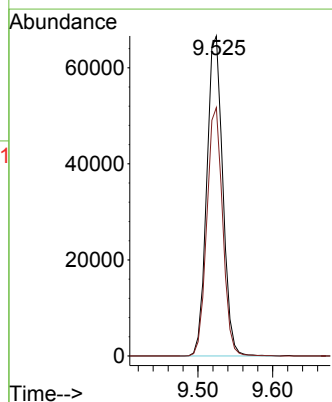
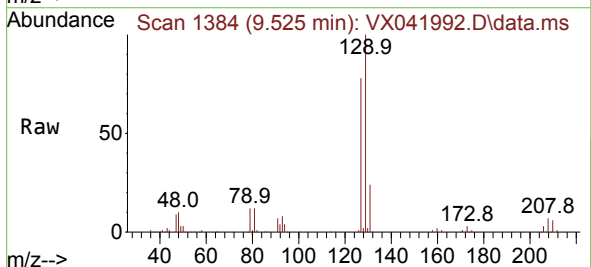
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

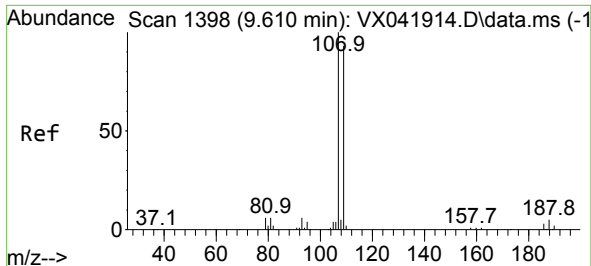
Tgt Ion: 43 Resp: 556652
Ion Ratio Lower Upper
43 100
58 57.7 26.2 78.5



#60
Dibromochloromethane
Concen: 54.143 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

Tgt Ion: 129 Resp: 98881
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.4

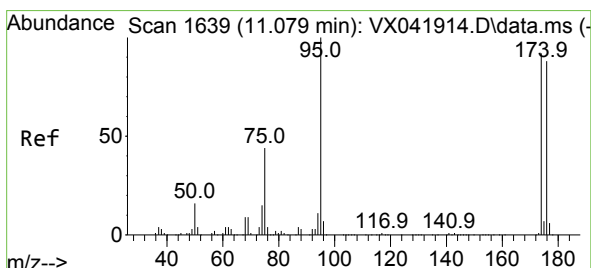
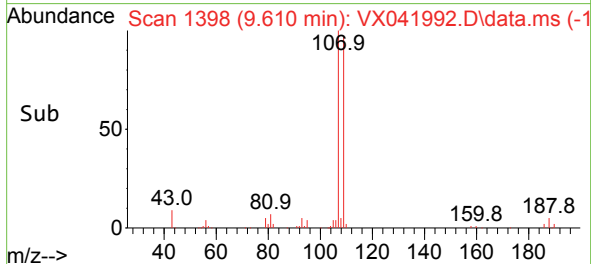
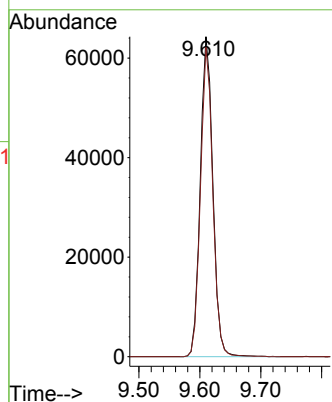
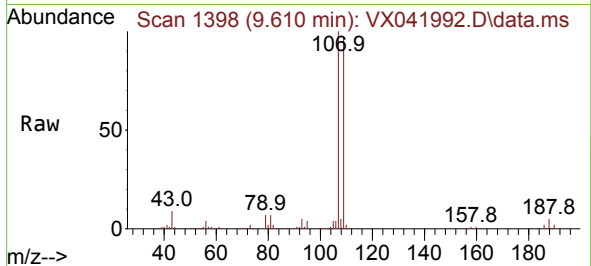




#61
1,2-Dibromoethane
Concen: 52.868 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

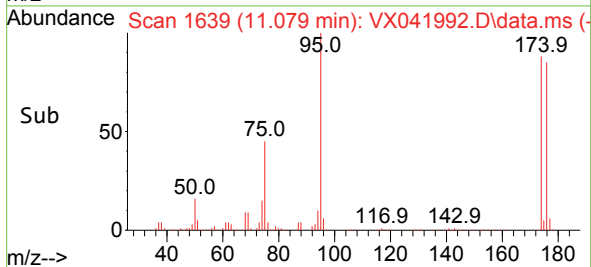
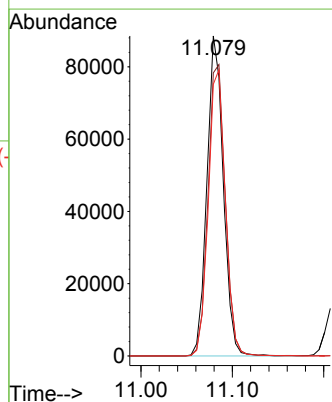
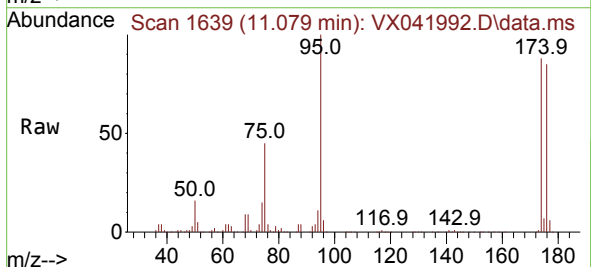
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

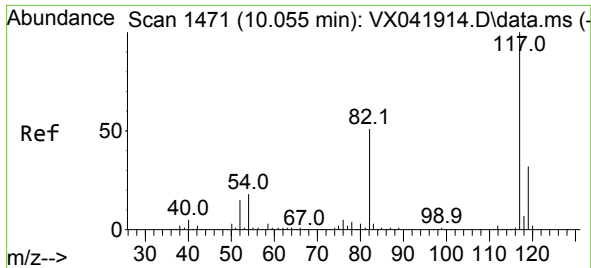
Tgt Ion:107 Resp: 92182
Ion Ratio Lower Upper
107 100
109 95.0 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 48.045 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

Tgt Ion: 95 Resp: 110106
Ion Ratio Lower Upper
95 100
174 96.3 0.0 135.6
176 93.0 0.0 131.0

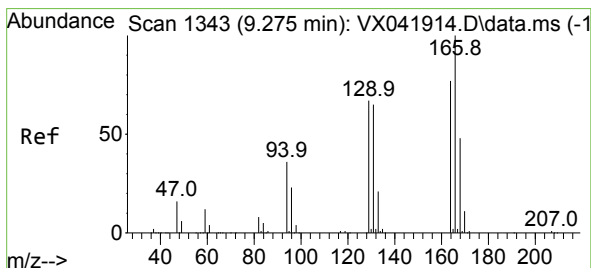
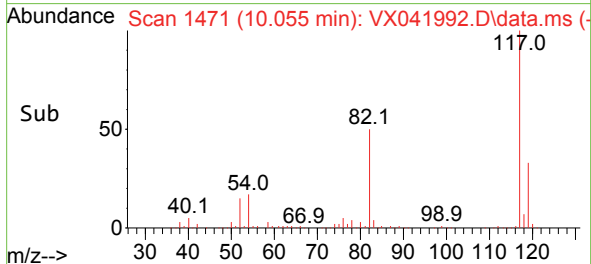
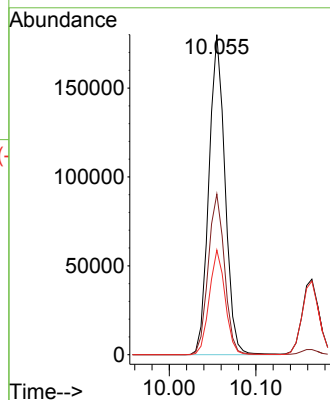
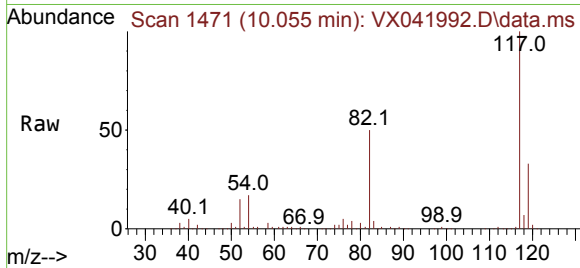




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

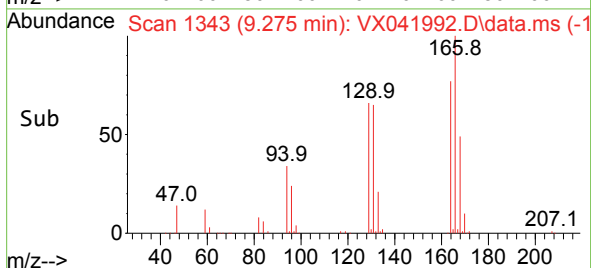
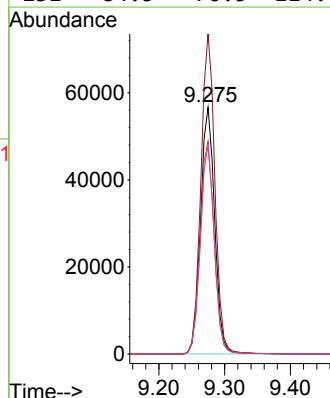
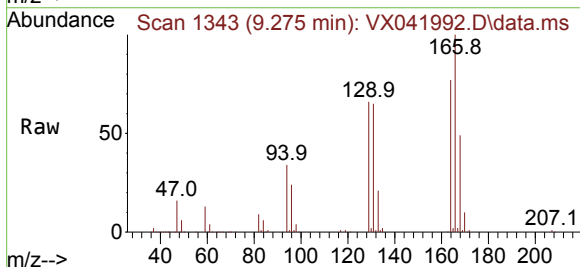
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

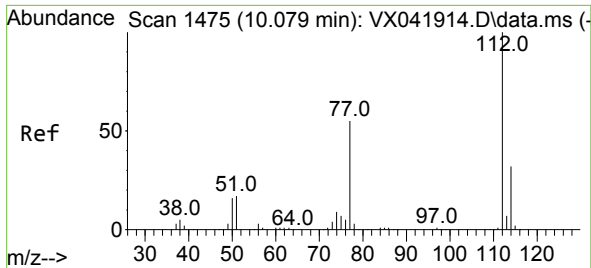
Tgt Ion:117	Resp:	232231	
Ion	Ratio	Lower	Upper
117	100		
82	50.2	46.2	69.4
119	32.7	25.5	38.3



#64
Tetrachloroethene
Concen: 49.860 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

Tgt	Ion:164	Resp:	84306
Ion	Ratio	Lower	Upper
164	100		
166	129.8	102.7	154.1
129	86.2	80.4	120.6
131	84.5	76.5	114.7

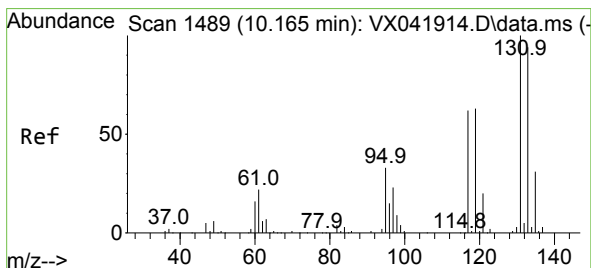
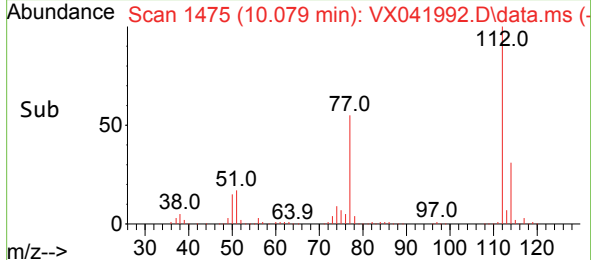
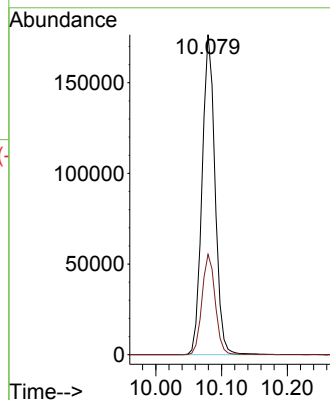
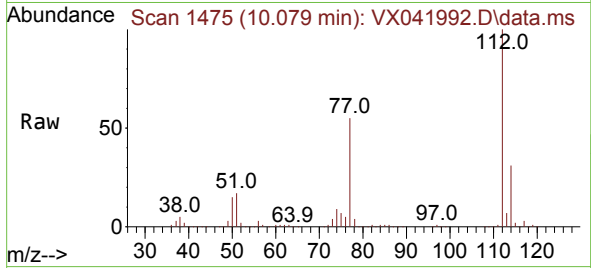




#65
Chlorobenzene
Concen: 49.971 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

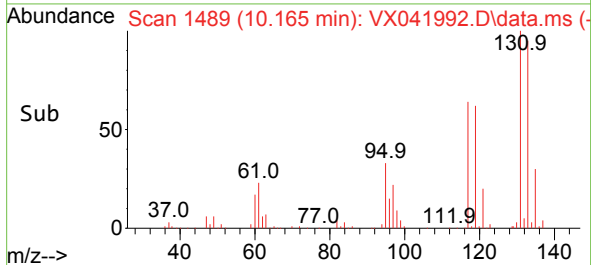
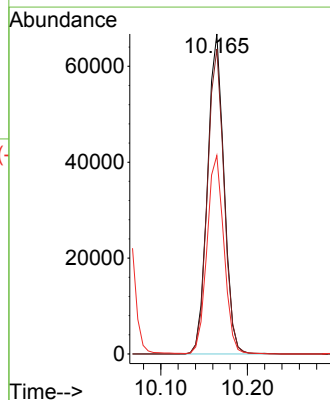
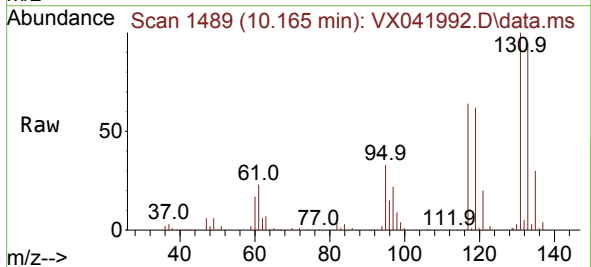
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

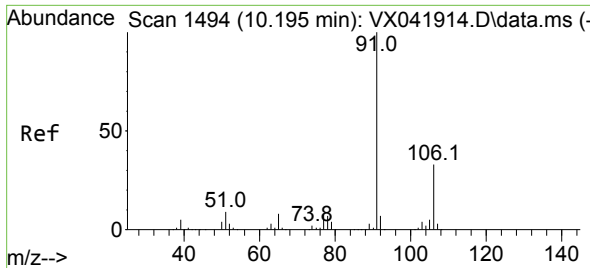
Tgt Ion:112 Resp: 241353
Ion Ratio Lower Upper
112 100
114 31.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 52.238 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

Tgt Ion:131 Resp: 88333
Ion Ratio Lower Upper
131 100
133 96.0 47.1 141.4
119 63.8 32.2 96.6

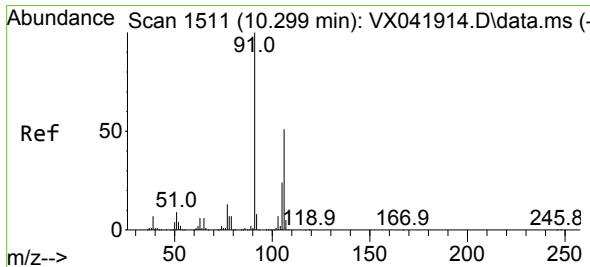
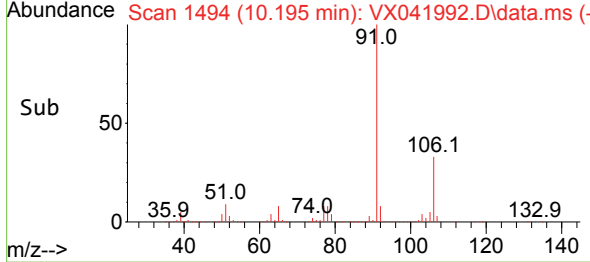
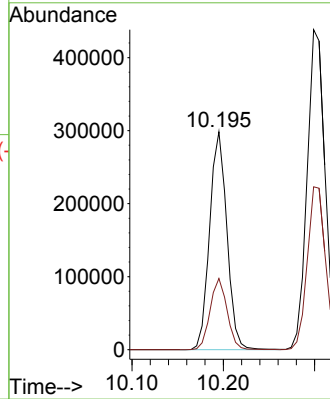
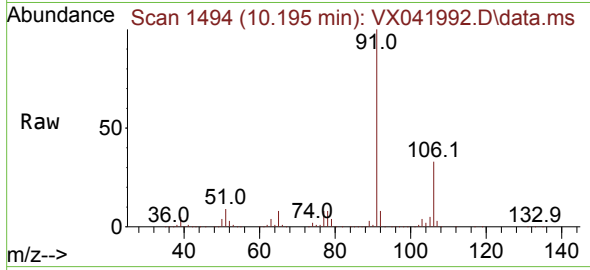




#67
Ethyl Benzene
Concen: 51.703 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

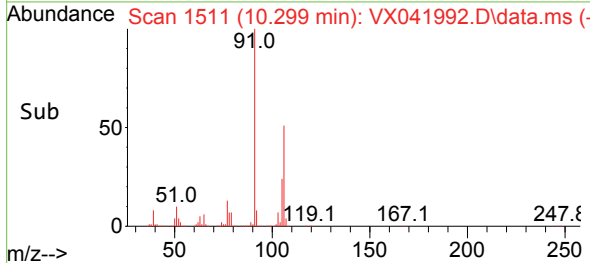
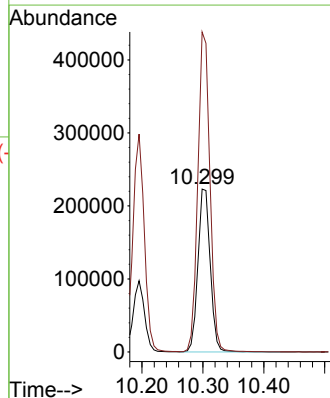
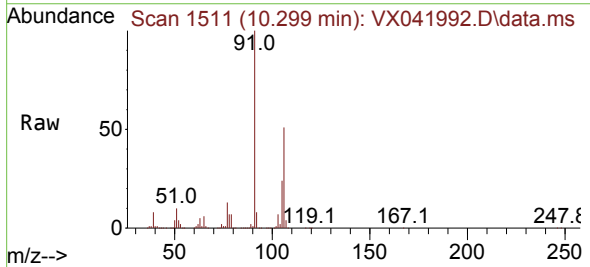
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

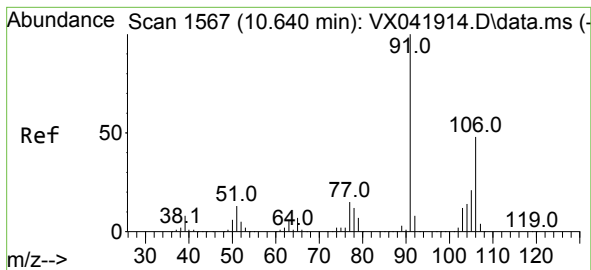
Tgt Ion: 91 Resp: 391347
Ion Ratio Lower Upper
91 100
106 32.7 24.9 37.3



#68
m/p-Xylenes
Concen: 101.938 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

Tgt Ion: 106 Resp: 311467
Ion Ratio Lower Upper
106 100
91 193.7 165.5 248.3





#69

o-Xylene

Concen: 51.417 ug/l

RT: 10.640 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041992.D

Acq: 21 Jun 2024 20:19

Instrument :

MSVOA_X

ClientSampleId :

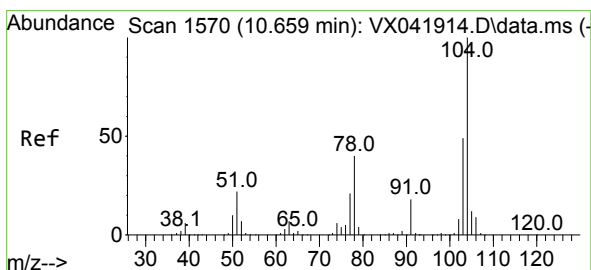
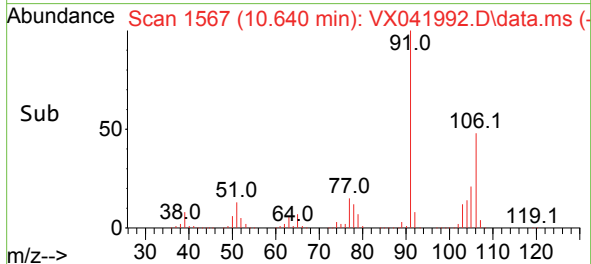
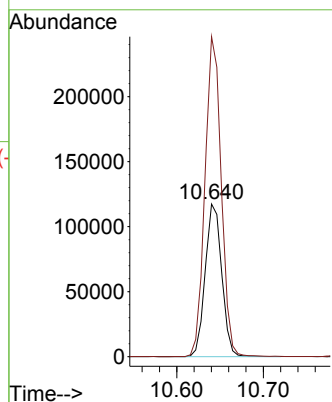
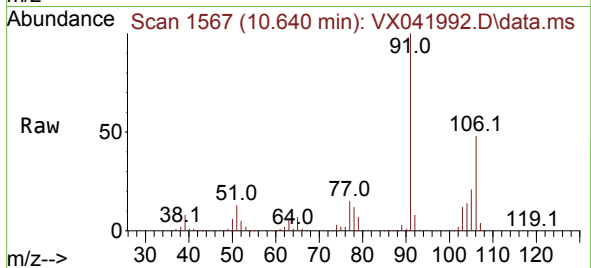
VSTDCCC050EC

Tgt Ion:106 Resp: 155539

Ion Ratio Lower Upper

106 100

91 207.0 108.9 326.8



#70

Styrene

Concen: 53.364 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX041992.D

Acq: 21 Jun 2024 20:19

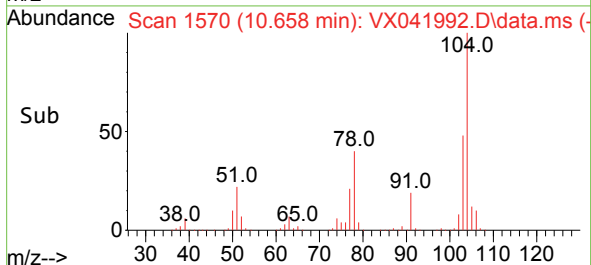
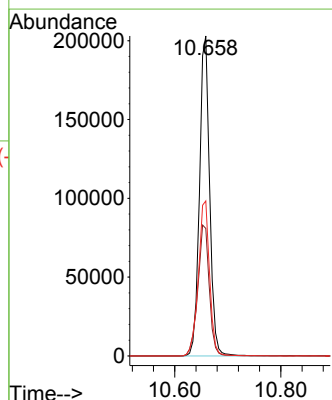
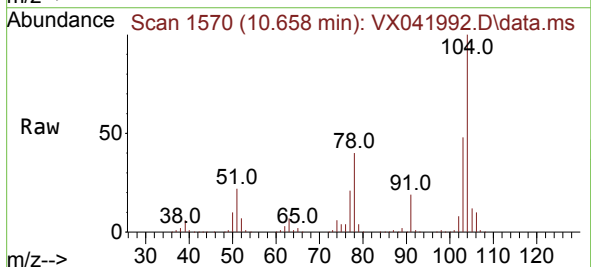
Tgt Ion:104 Resp: 270694

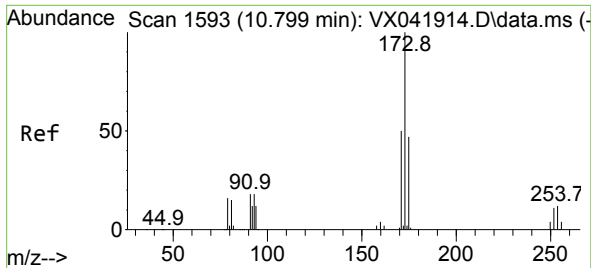
Ion Ratio Lower Upper

104 100

78 46.0 43.6 65.4

103 53.6 43.6 65.4

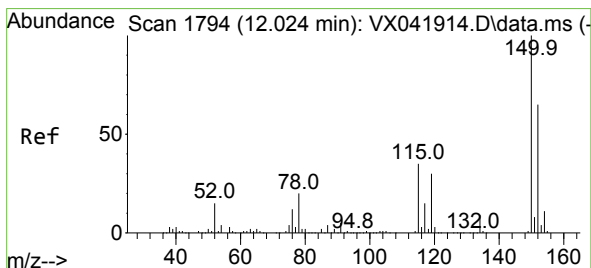
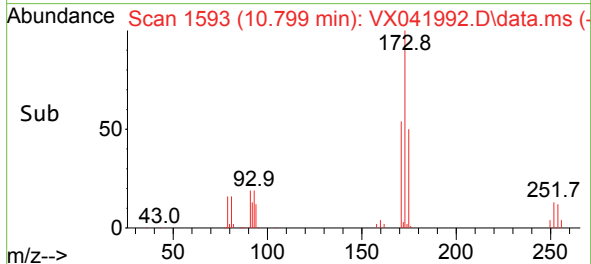
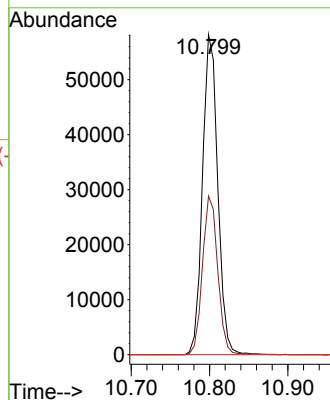
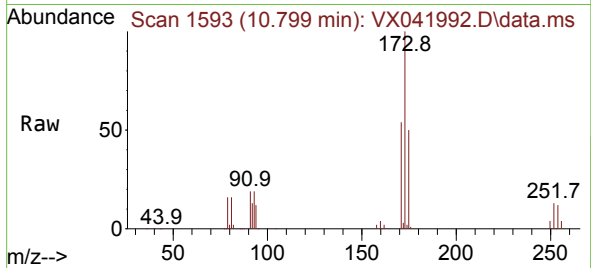




#71
Bromoform
Concen: 48.269 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

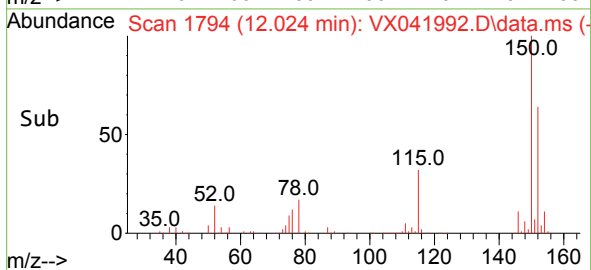
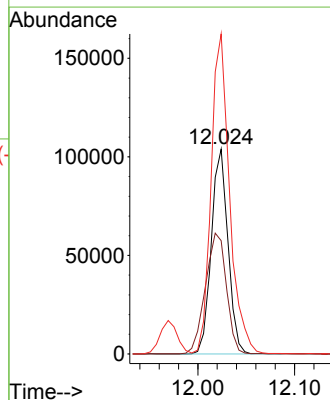
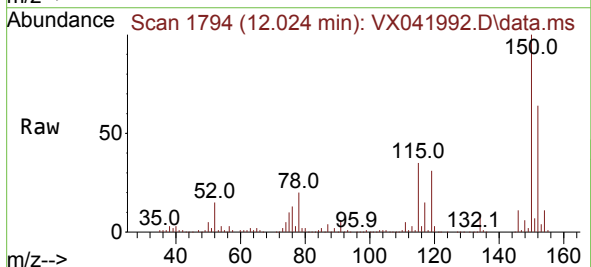
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

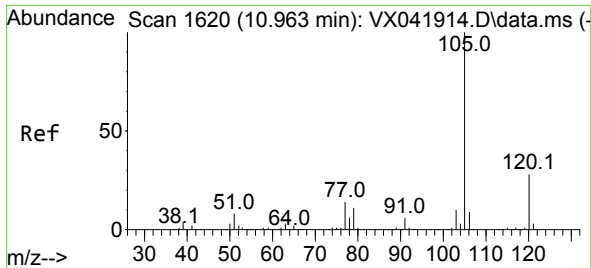
Tgt Ion:173 Resp: 78594
Ion Ratio Lower Upper
173 100
175 49.6 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

Tgt Ion:152 Resp: 124413
Ion Ratio Lower Upper
152 100
115 74.9 43.3 129.9
150 173.2 0.0 345.0

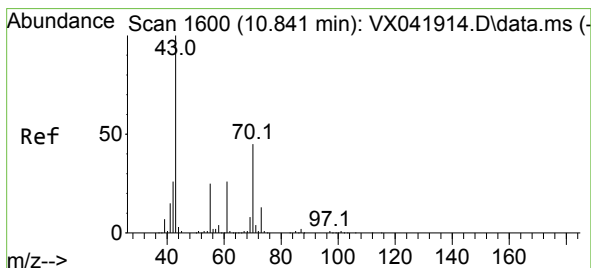
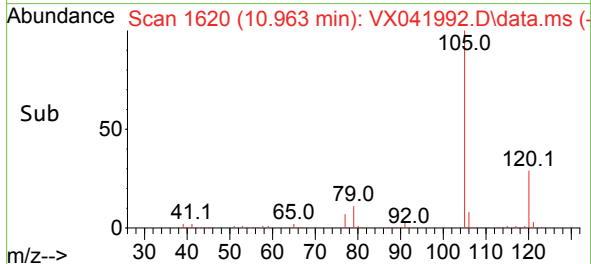
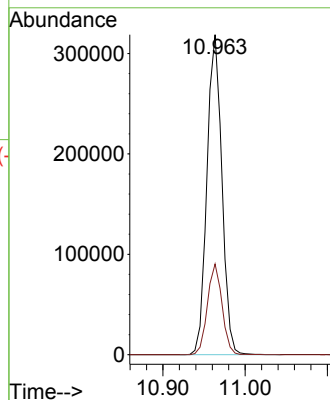
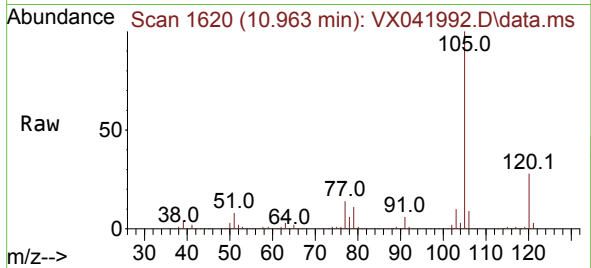




#73
Isopropylbenzene
Concen: 53.114 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

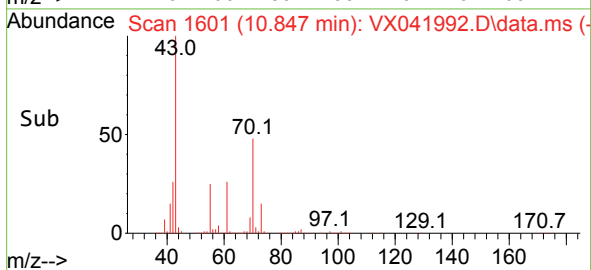
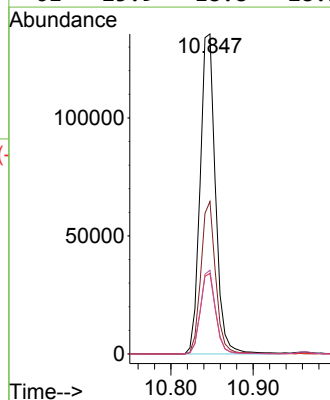
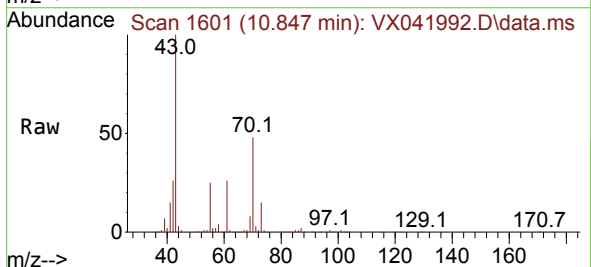
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

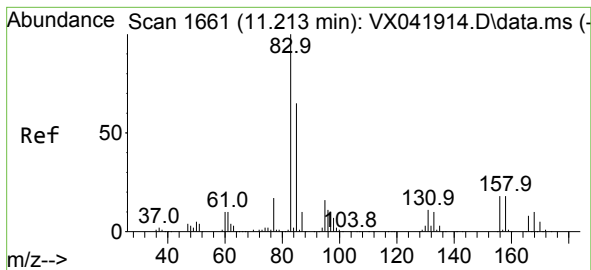
Tgt Ion:105 Resp: 401800
Ion Ratio Lower Upper
105 100
120 27.7 12.9 38.6



#74
N-ethyl acetate
Concen: 52.418 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

Tgt Ion: 43 Resp: 176138
Ion Ratio Lower Upper
43 100
70 46.0 32.9 49.3
55 25.2 19.3 28.9
61 25.9 18.8 28.2

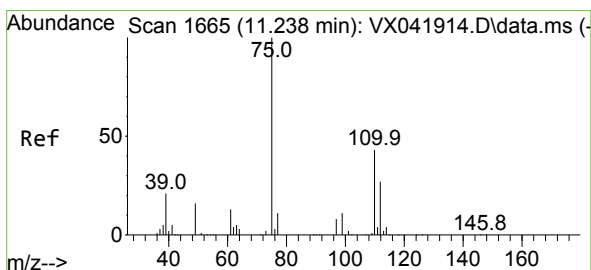
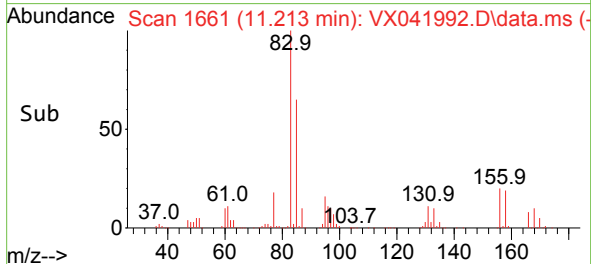
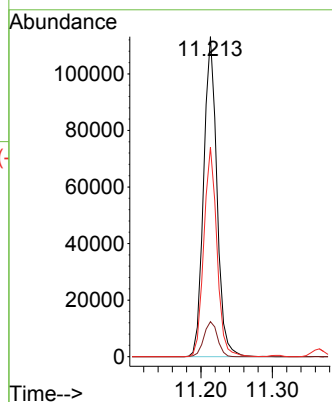
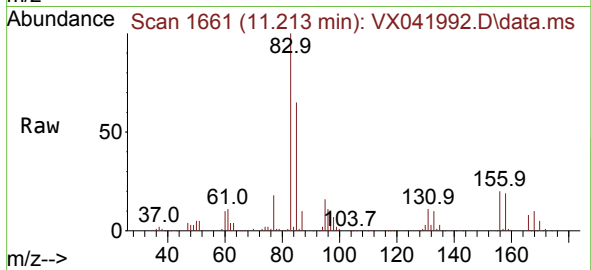




#75
1,1,2,2-Tetrachloroethane
Concen: 51.912 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

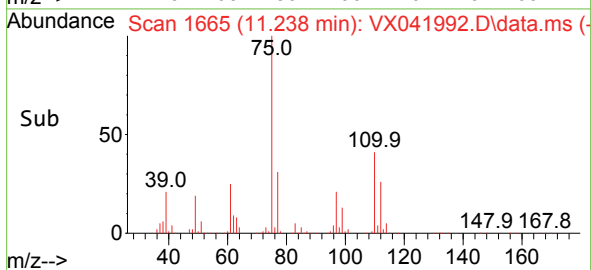
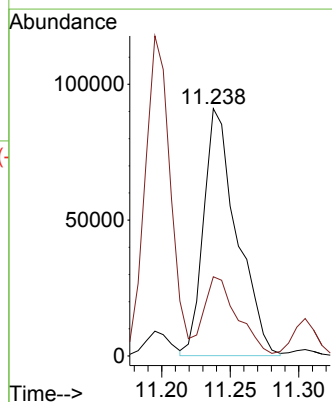
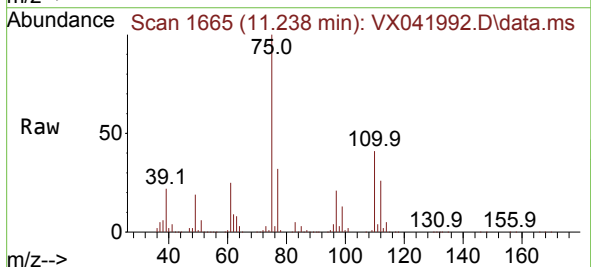
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

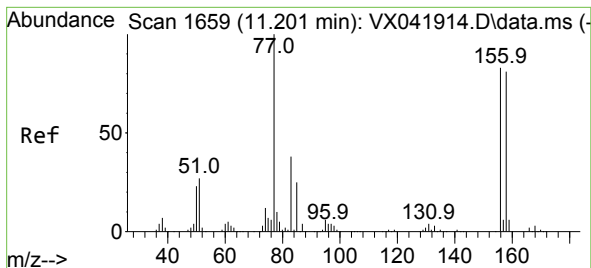
Tgt Ion: 83 Resp: 146017
Ion Ratio Lower Upper
83 100
131 11.3 5.3 15.8
85 64.6 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 68.061 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

Tgt Ion: 75 Resp: 153722
Ion Ratio Lower Upper
75 100
77 32.5 19.1 57.5





#77

Bromobenzene

Concen: 50.967 ug/l

RT: 11.201 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041992.D

Acq: 21 Jun 2024 20:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

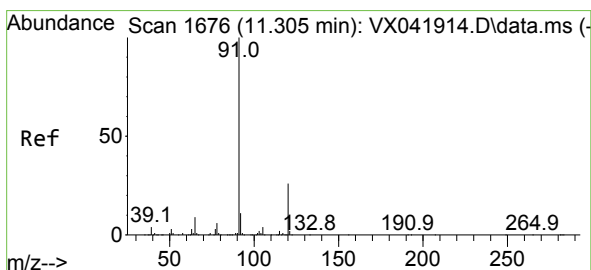
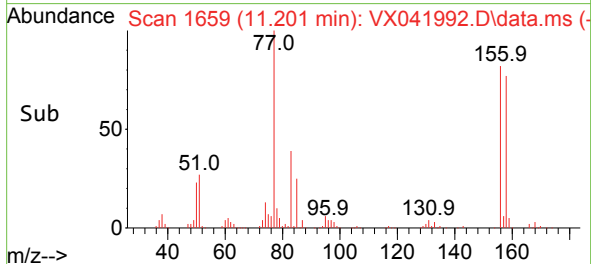
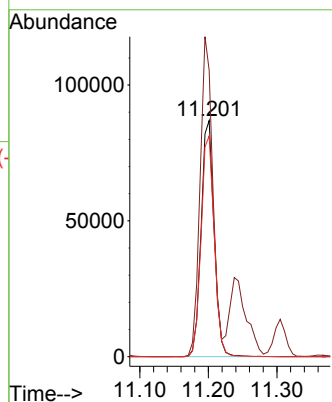
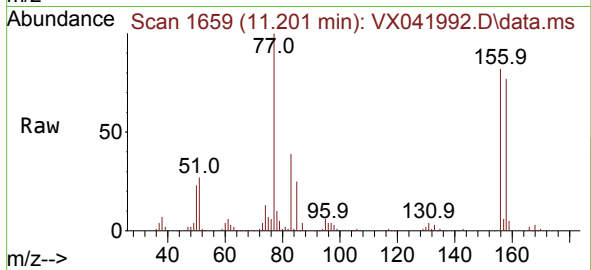
Tgt Ion:156 Resp: 114828

Ion Ratio Lower Upper

156 100

77 131.7 88.4 265.3

158 95.2 48.0 144.0



#78

n-propylbenzene

Concen: 53.008 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX041992.D

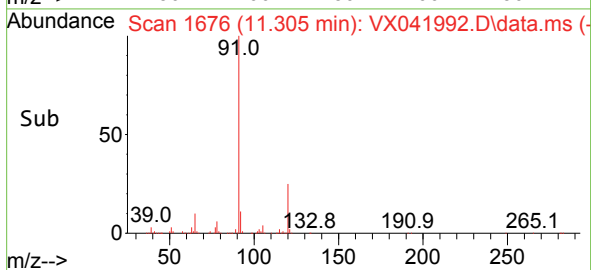
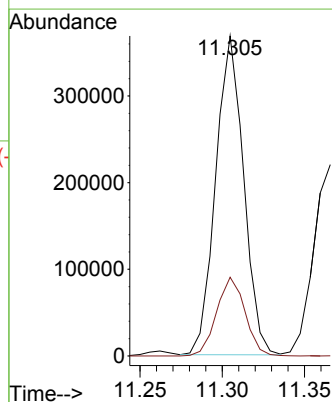
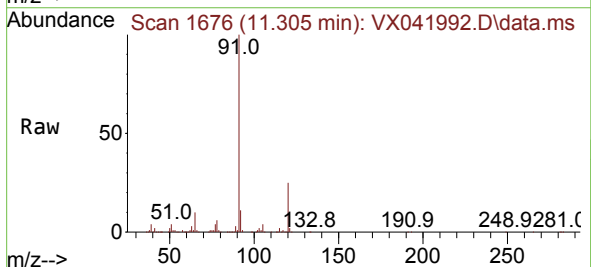
Acq: 21 Jun 2024 20:19

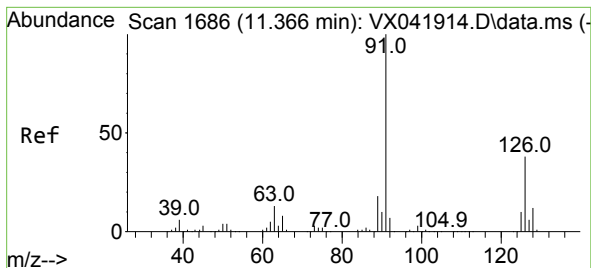
Tgt Ion: 91 Resp: 435088

Ion Ratio Lower Upper

91 100

120 25.2 11.5 34.4





#79

2-Chlorotoluene

Concen: 51.703 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041992.D

Acq: 21 Jun 2024 20:19

Instrument :

MSVOA_X

ClientSampleId :

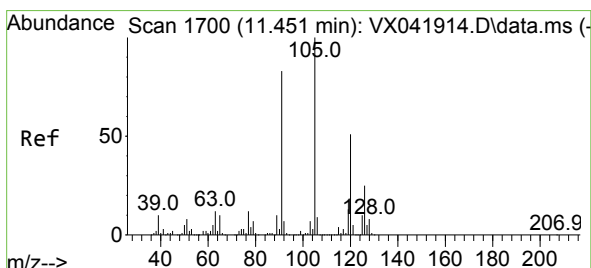
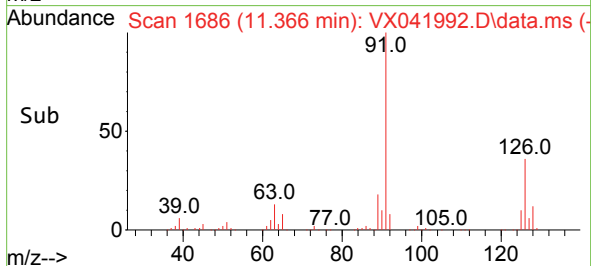
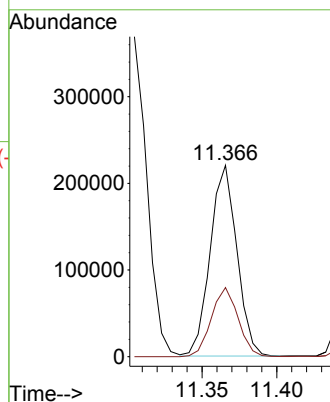
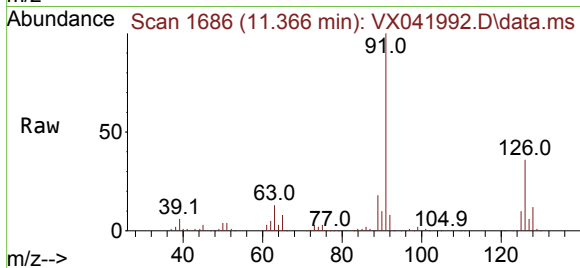
VSTDCCC050EC

Tgt Ion: 91 Resp: 273423

Ion Ratio Lower Upper

91 100

126 36.4 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 53.174 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX041992.D

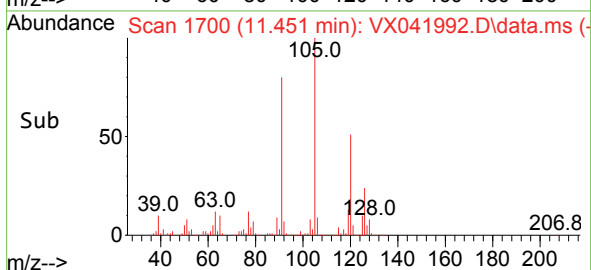
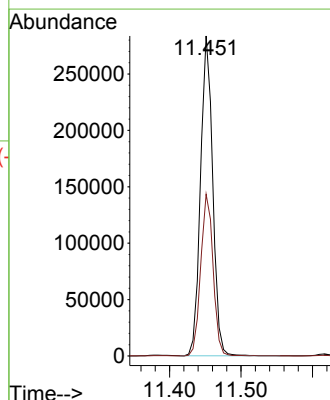
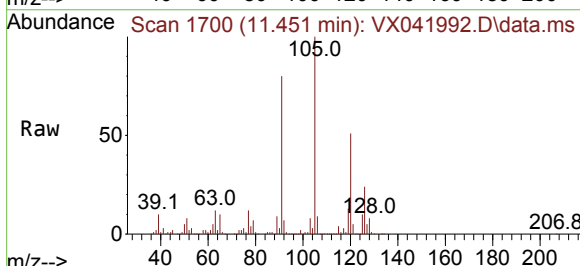
Acq: 21 Jun 2024 20:19

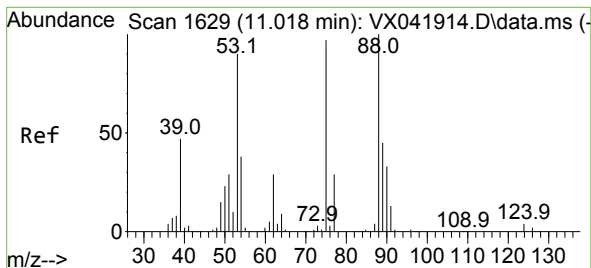
Tgt Ion: 105 Resp: 335045

Ion Ratio Lower Upper

105 100

120 51.3 24.1 72.3

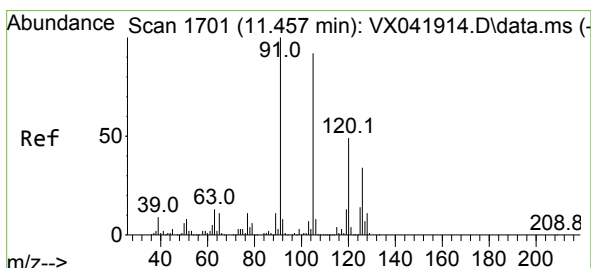
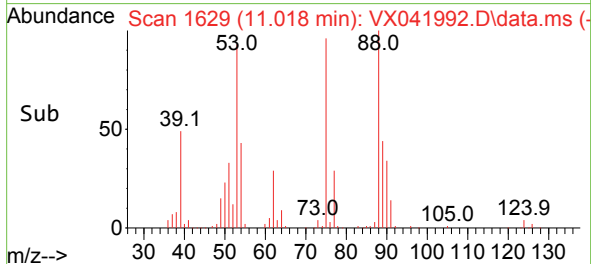
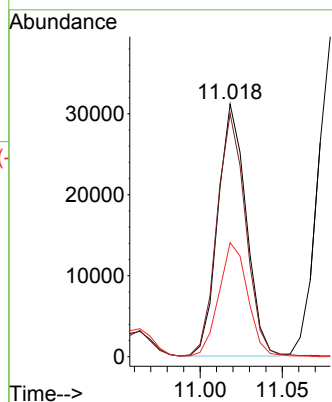
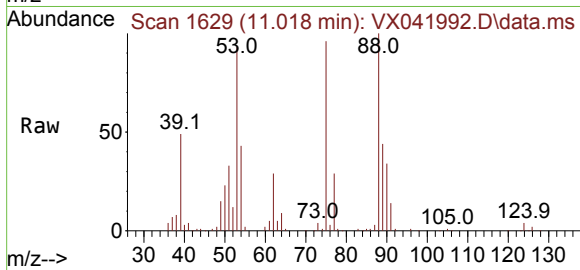




#81
trans-1,4-Dichloro-2-butene
Concen: 46.831 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

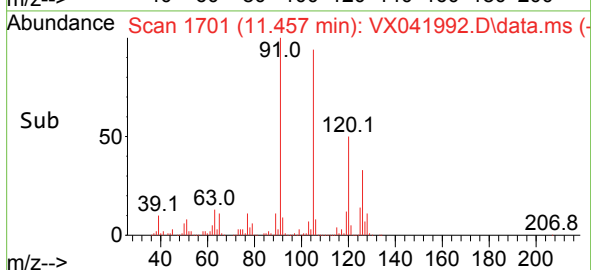
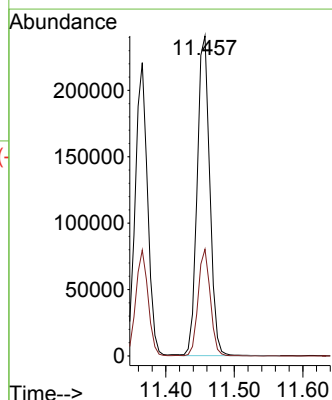
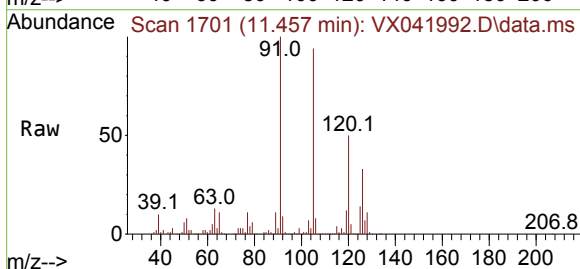
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

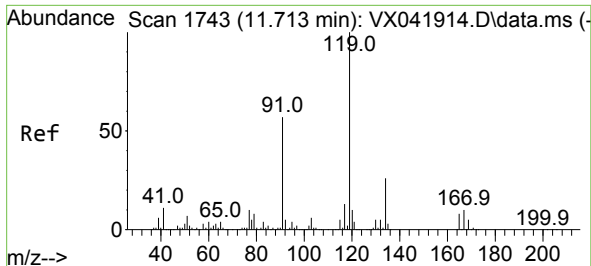
Tgt Ion:	75	Resp:	37245
Ion	Ratio	Lower	Upper
75	100		
53	99.2	90.5	135.7
89	46.4	36.9	55.3



#82
4-Chlorotoluene
Concen: 52.701 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

Tgt Ion:	91	Resp:	308090
Ion	Ratio	Lower	Upper
91	100		
126	32.4	14.2	42.6

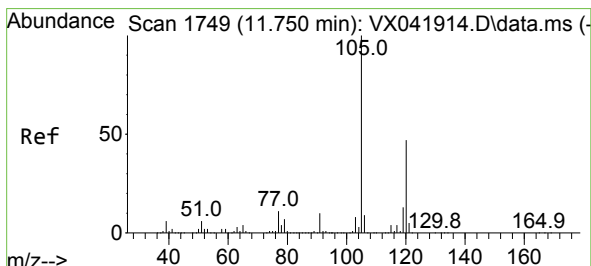
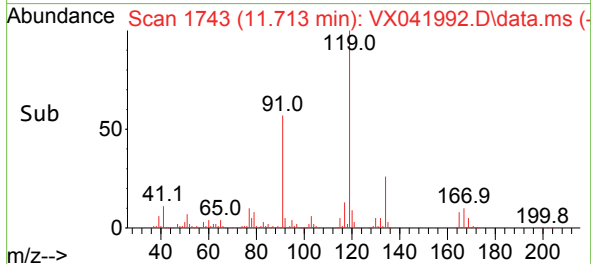
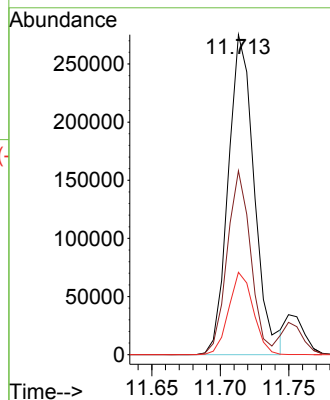
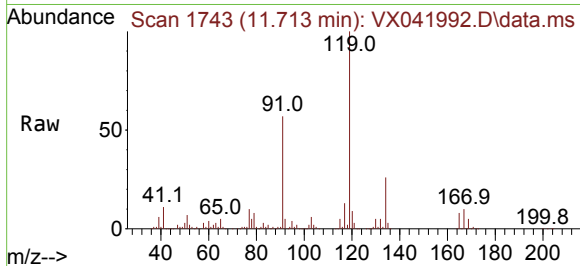




#83
tert-Butylbenzene
Concen: 52.698 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

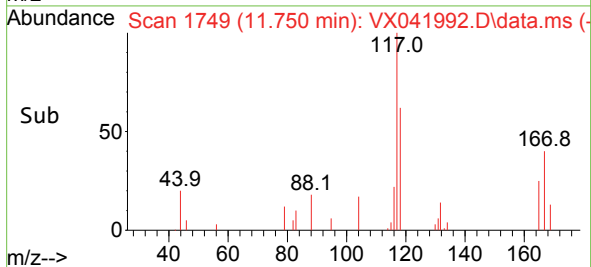
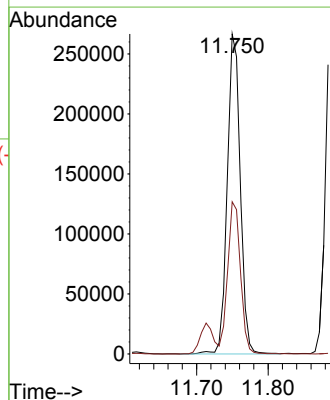
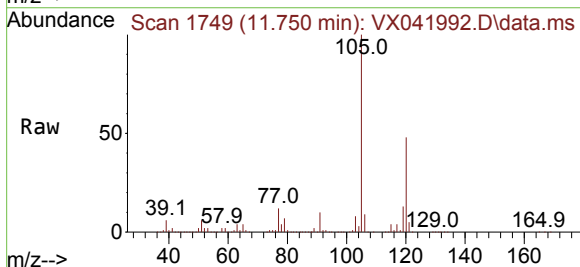
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

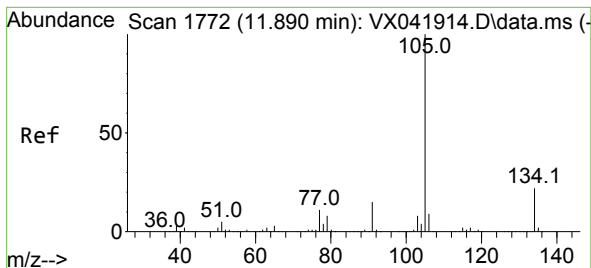
Tgt Ion:119 Resp: 364342
Ion Ratio Lower Upper
119 100
91 52.1 31.2 93.6
134 24.3 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 53.182 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX041992.D
Acq: 21 Jun 2024 20:19

Tgt Ion:105 Resp: 336187
Ion Ratio Lower Upper
105 100
120 46.9 21.2 63.6





#85

sec-Butylbenzene

Concen: 53.817 ug/l

RT: 11.890 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041992.D

Acq: 21 Jun 2024 20:19

Instrument :

MSVOA_X

ClientSampleId :

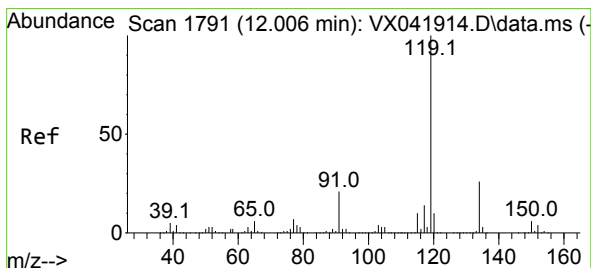
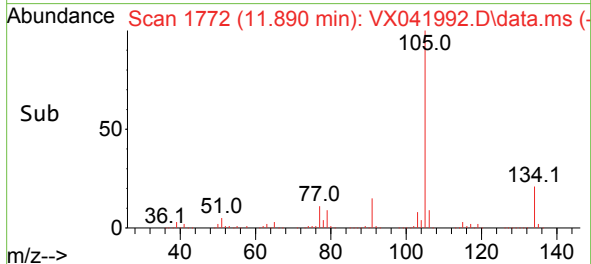
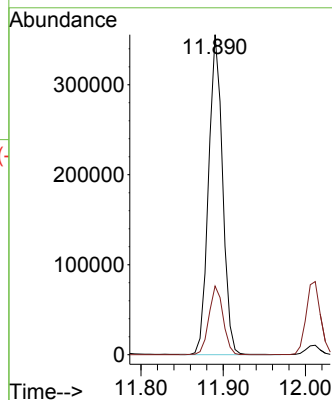
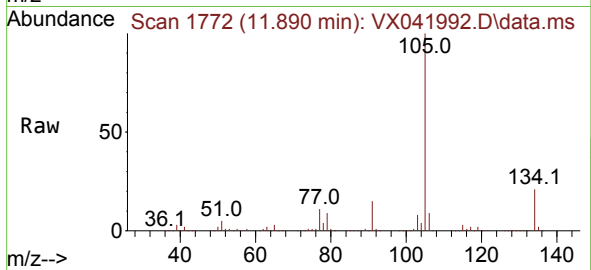
VSTDCCC050EC

Tgt Ion:105 Resp: 420849

Ion Ratio Lower Upper

105 100

134 21.7 9.8 29.4



#86

p-Isopropyltoluene

Concen: 53.753 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX041992.D

Acq: 21 Jun 2024 20:19

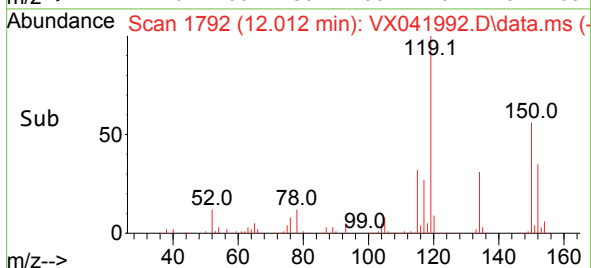
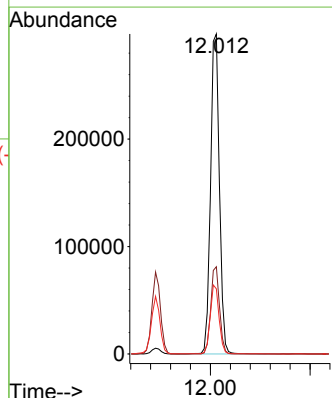
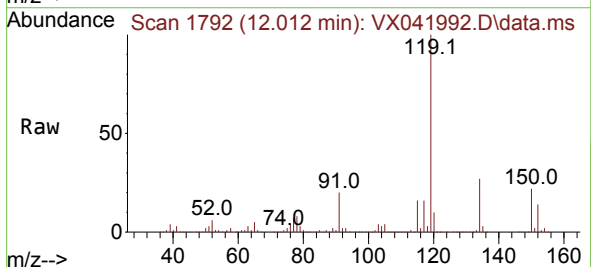
Tgt Ion:119 Resp: 367193

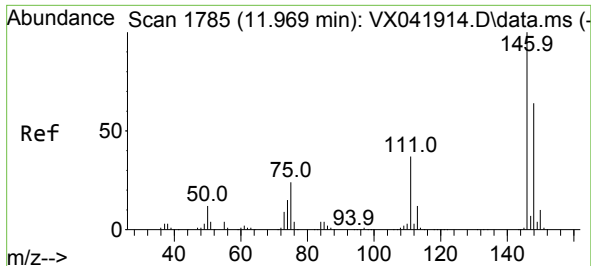
Ion Ratio Lower Upper

119 100

134 27.0 12.8 38.3

91 21.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 51.308 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX041992.D

Acq: 21 Jun 2024 20:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

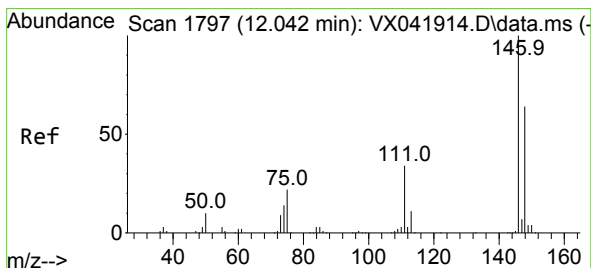
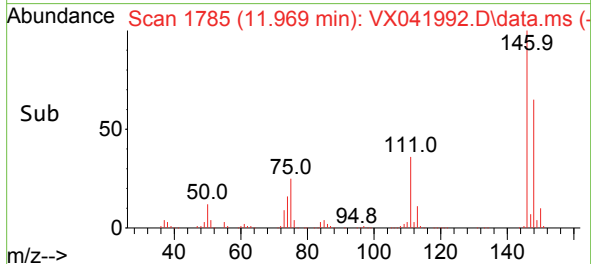
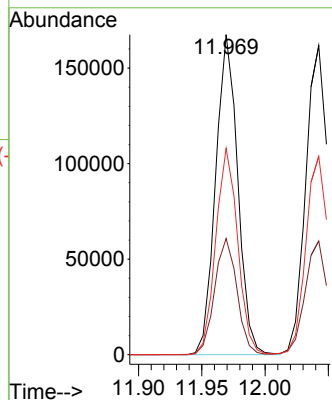
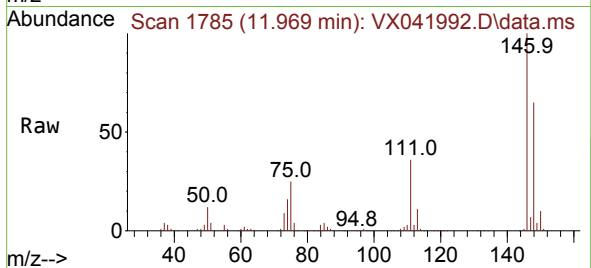
Tgt Ion:146 Resp: 203184

Ion Ratio Lower Upper

146 100

111 36.8 22.1 66.1

148 64.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 50.077 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX041992.D

Acq: 21 Jun 2024 20:19

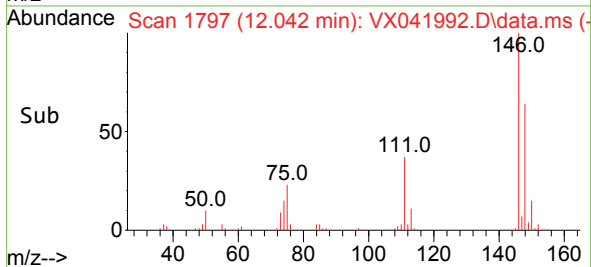
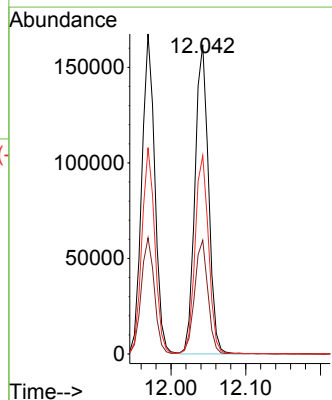
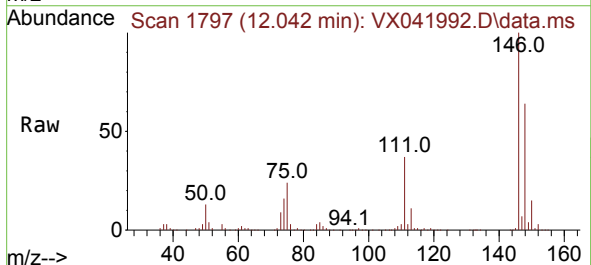
Tgt Ion:146 Resp: 203473

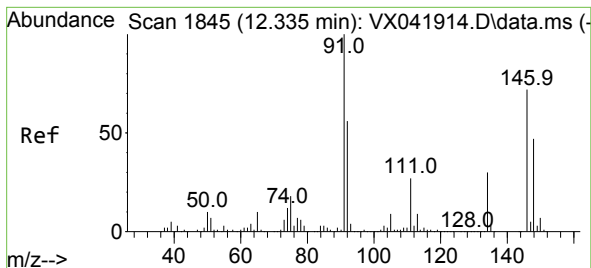
Ion Ratio Lower Upper

146 100

111 36.1 21.3 63.7

148 64.2 31.8 95.4





#89

n-Butylbenzene

Concen: 53.047 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX041992.D

Acq: 21 Jun 2024 20:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

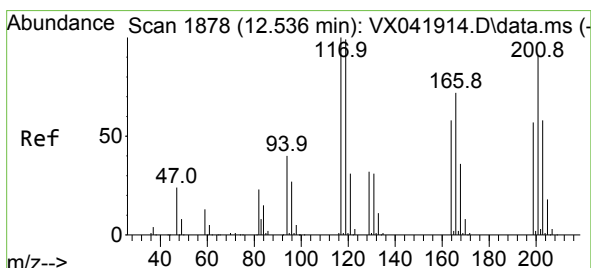
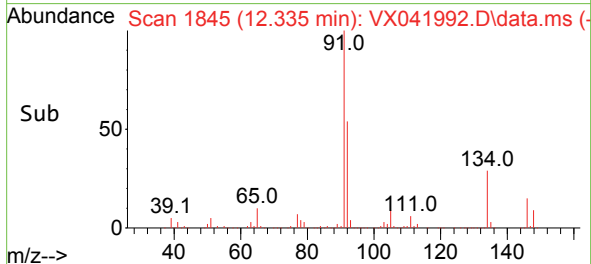
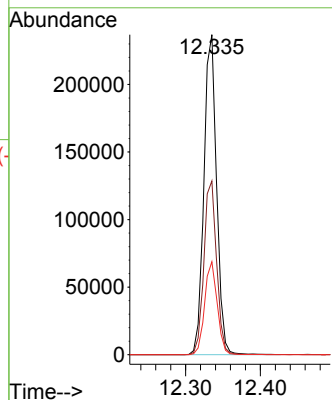
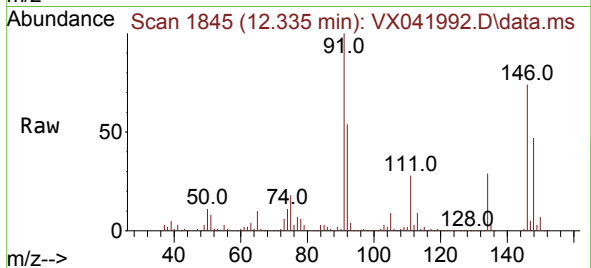
Tgt Ion: 91 Resp: 278944

Ion Ratio Lower Upper

91 100

92 54.6 27.4 82.0

134 28.8 12.6 37.8



#90

Hexachloroethane

Concen: 51.997 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX041992.D

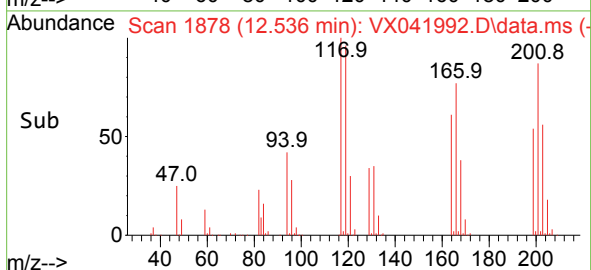
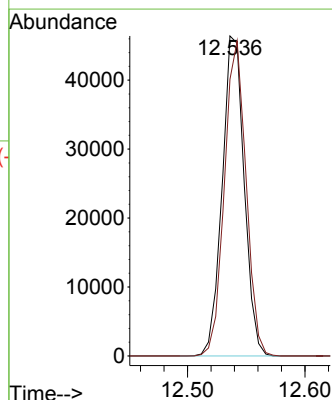
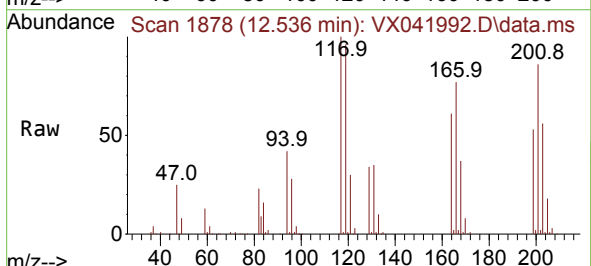
Acq: 21 Jun 2024 20:19

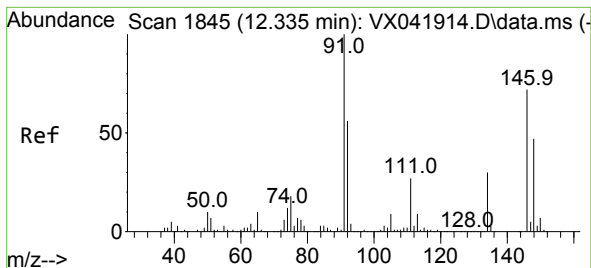
Tgt Ion: 117 Resp: 60473

Ion Ratio Lower Upper

117 100

201 96.6 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 52.569 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX041992.D

Acq: 21 Jun 2024 20:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

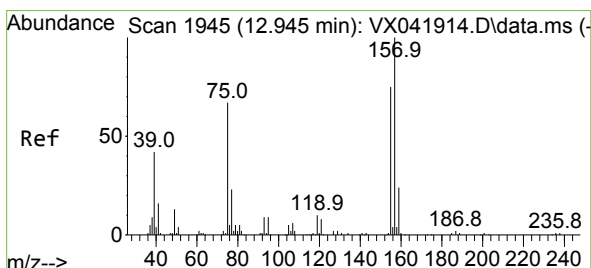
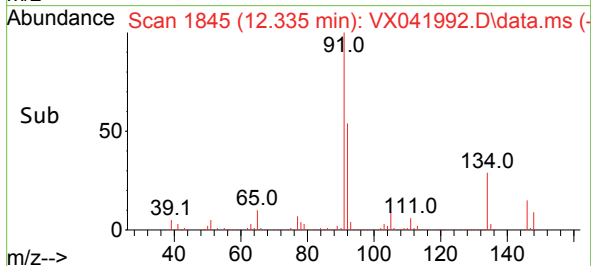
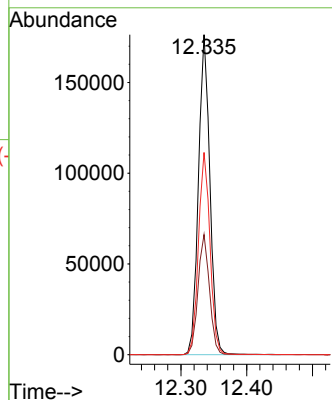
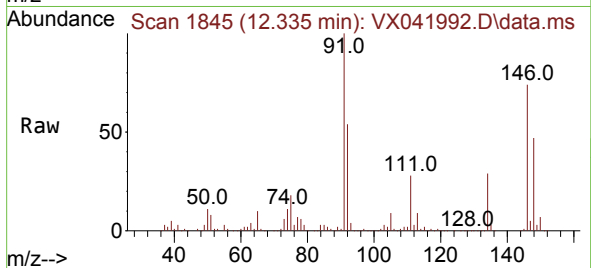
Tgt Ion:146 Resp: 213022

Ion Ratio Lower Upper

146 100

111 37.7 22.4 67.0

148 63.8 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 55.721 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX041992.D

Acq: 21 Jun 2024 20:19

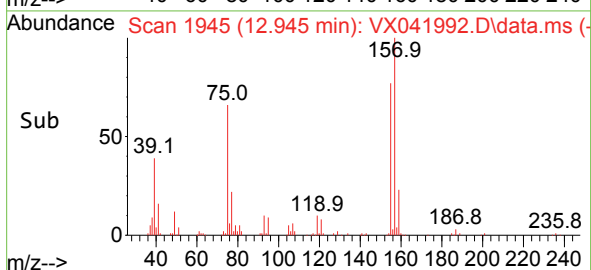
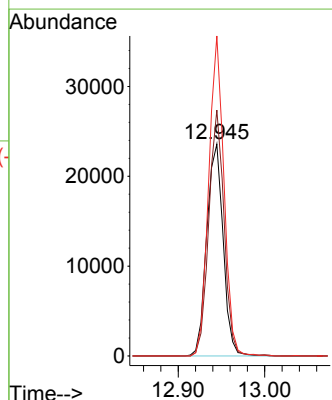
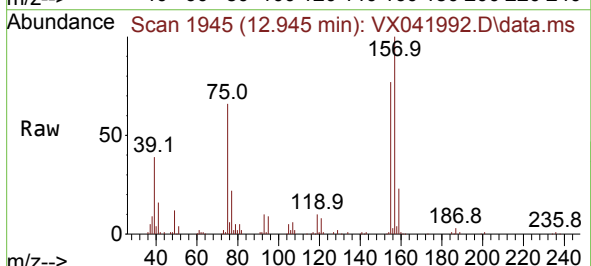
Tgt Ion: 75 Resp: 31060

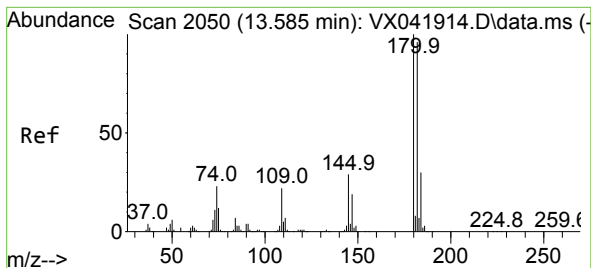
Ion Ratio Lower Upper

75 100

155 108.4 36.1 108.5

157 139.9 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 51.579 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX041992.D

Acq: 21 Jun 2024 20:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

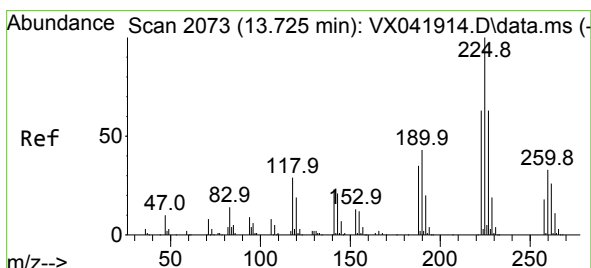
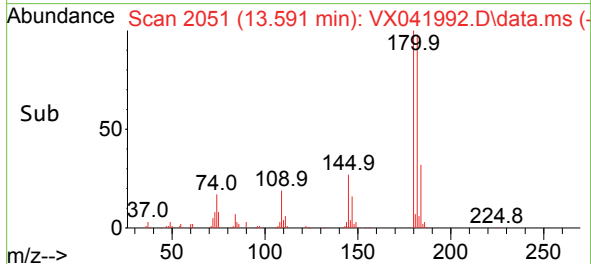
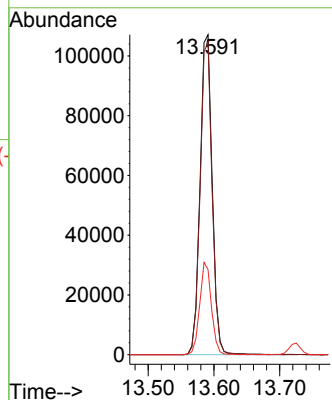
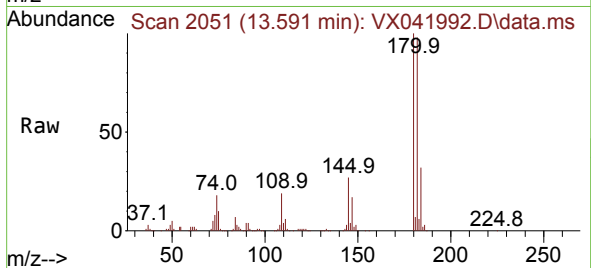
Tgt Ion:180 Resp: 136919

Ion Ratio Lower Upper

180 100

182 96.1 48.3 144.8

145 27.7 18.0 54.0



#94

Hexachlorobutadiene

Concen: 50.331 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX041992.D

Acq: 21 Jun 2024 20:19

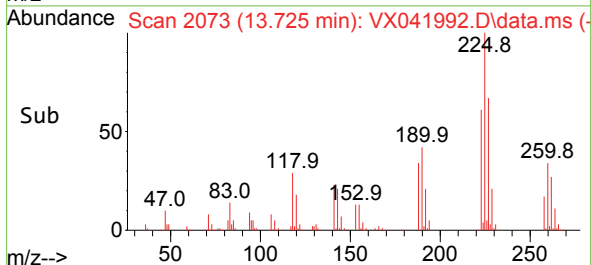
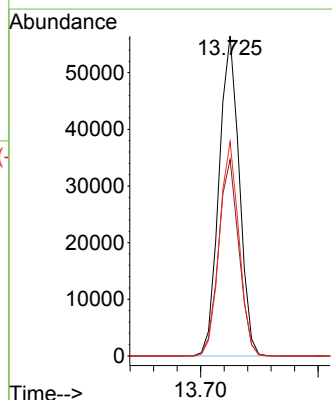
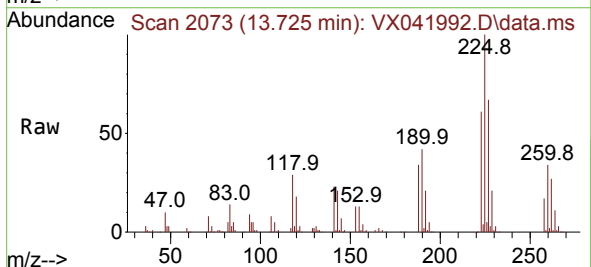
Tgt Ion:225 Resp: 67560

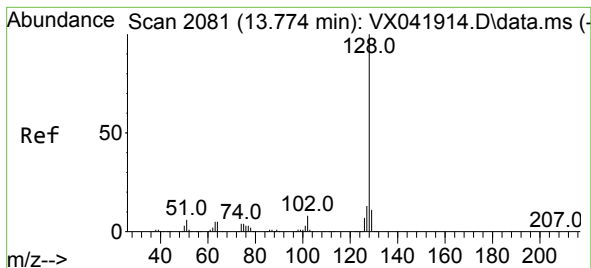
Ion Ratio Lower Upper

225 100

223 61.5 31.1 93.2

227 64.7 32.5 97.5





#95

Naphthalene

Concen: 49.908 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX041992.D

Acq: 21 Jun 2024 20:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

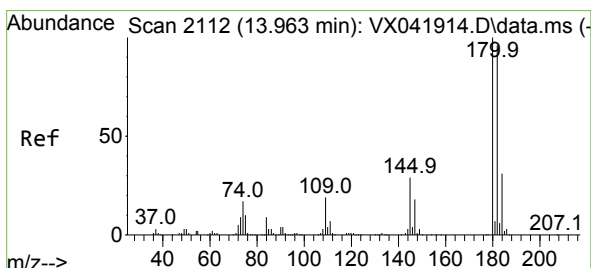
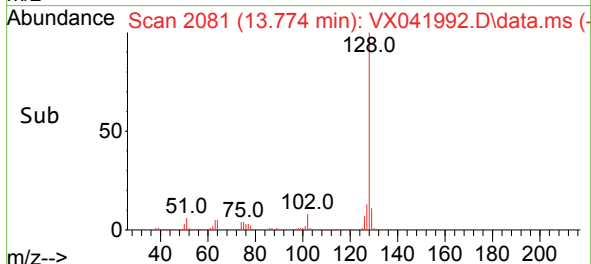
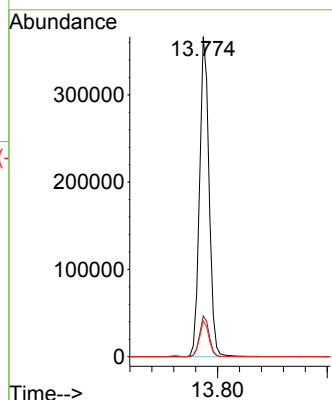
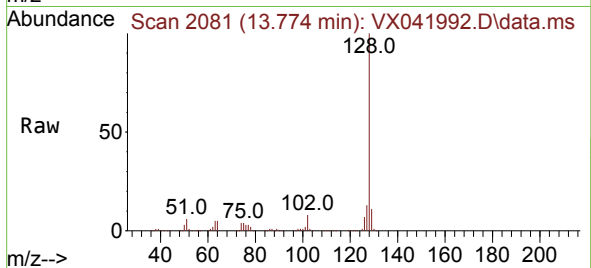
Tgt Ion:128 Resp: 445159

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 52.346 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX041992.D

Acq: 21 Jun 2024 20:19

Tgt Ion:180 Resp: 146551

Ion Ratio Lower Upper

180 100

182 96.0 46.9 140.6

145 29.3 17.8 53.5

