

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062824\
 Data File : VX042081.D
 Acq On : 28 Jun 2024 12:50
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: Jun 29 04:17:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	192205	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	268664	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	245047	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	137985	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	105167	47.450	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.900%
35) Dibromofluoromethane	5.379	113	103042	54.053	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.100%
50) Toluene-d8	8.647	98	353039	52.716	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.440%
62) 4-Bromofluorobenzene	11.079	95	136907	55.458	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.920%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	89003	60.782	ug/l	96
3) Chloromethane	1.300	50	92596	50.406	ug/l	99
4) Vinyl Chloride	1.374	62	94260	51.189	ug/l	100
5) Bromomethane	1.599	94	52027	57.217	ug/l	98
6) Chloroethane	1.666	64	41446	54.417	ug/l	99
7) Trichlorofluoromethane	1.867	101	126438	52.408	ug/l	99
8) Diethyl Ether	2.136	74	54121	47.790	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.312	101	91068	54.797	ug/l	# 85
10) Methyl Iodide	2.441	142	113186	54.795	ug/l	# 86
11) Tert butyl alcohol	3.001	59	91258	216.956	ug/l	# 92
12) 1,1-Dichloroethene	2.306	96	90813	54.780	ug/l	# 80
13) Acrolein	2.239	56	91127	193.268	ug/l	99
14) Allyl chloride	2.654	41	135158	51.408	ug/l	# 87
15) Acrylonitrile	3.068	53	253342	230.587	ug/l	98
16) Acetone	2.392	43	252298	259.243	ug/l	# 86
17) Carbon Disulfide	2.501	76	210322	62.222	ug/l	99
18) Methyl Acetate	2.709	43	105107	39.590	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	280182	51.158	ug/l	99
20) Methylene Chloride	2.782	84	97672	45.834	ug/l	86
21) trans-1,2-Dichloroethene	3.081	96	91348	54.293	ug/l	86
22) Diisopropyl ether	3.763	45	274464	49.388	ug/l	# 84
23) Vinyl Acetate	3.721	43	1242003	261.692	ug/l	# 93
24) 1,1-Dichloroethane	3.605	63	158144	50.815	ug/l	97
25) 2-Butanone	4.562	43	362606	239.490	ug/l	92
26) 2,2-Dichloropropane	4.465	77	131102	58.172	ug/l	93
27) cis-1,2-Dichloroethene	4.483	96	110504	52.440	ug/l	85
28) Bromochloromethane	4.897	49	57038	42.790	ug/l	# 69
29) Tetrahydrofuran	5.007	42	222923	227.975	ug/l	93
30) Chloroform	5.086	83	163364	50.385	ug/l	96
31) Cyclohexane	5.458	56	141377	54.544	ug/l	93
32) 1,1,1-Trichloroethane	5.373	97	144701	53.410	ug/l	94
36) 1,1-Dichloropropene	5.684	75	113880	56.256	ug/l	95
37) Ethyl Acetate	4.721	43	132348	50.189	ug/l	97
38) Carbon Tetrachloride	5.666	117	128943	57.650	ug/l	99
39) Methylcyclohexane	7.373	83	155491	60.736	ug/l	90
40) Benzene	6.031	78	367871	53.882	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	71486	50.010	ug/l	91
42) 1,2-Dichloroethane	6.080	62	112815	51.299	ug/l	90
43) Isopropyl Acetate	6.342	43	200977	49.653	ug/l #	92
44) Trichloroethene	7.123	130	103715	56.673	ug/l	85
45) 1,2-Dichloropropane	7.427	63	88310	52.605	ug/l	100
46) Dibromomethane	7.580	93	65026	53.162	ug/l #	75
47) Bromodichloromethane	7.818	83	122636	54.609	ug/l	98
48) Methyl methacrylate	7.696	41	99358	51.435	ug/l #	83
49) 1,4-Dioxane	7.665	88	36832	726.165	ug/l #	96
51) 4-Methyl-2-Pentanone	8.574	43	669831	240.240	ug/l	94
52) Toluene	8.714	92	239425	55.071	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	127379	53.468	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	143435	58.339	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	94662	52.267	ug/l	98
56) Ethyl methacrylate	9.116	69	153743	54.566	ug/l #	86
57) 1,3-Dichloropropane	9.305	76	153172	52.347	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	337792	257.264	ug/l	91
59) 2-Hexanone	9.433	43	528104	247.298	ug/l	91
60) Dibromochloromethane	9.518	129	110936	56.390	ug/l	99
61) 1,2-Dibromoethane	9.610	107	99817	53.143	ug/l	98
64) Tetrachloroethene	9.269	164	101251	56.750	ug/l	87
65) Chlorobenzene	10.079	112	274596	53.881	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	98323	55.105	ug/l	99
67) Ethyl Benzene	10.189	91	447788	56.066	ug/l	98
68) m/p-Xylenes	10.299	106	365057	113.228	ug/l	90
69) o-Xylene	10.640	106	179982	56.386	ug/l	90
70) Styrene	10.652	104	305404	57.058	ug/l	94
71) Bromoform	10.799	173	92055	53.260	ug/l #	99
73) Isopropylbenzene	10.963	105	460934	54.938	ug/l	96
74) N-amyl acetate	10.841	43	187789	50.388	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	150760	48.326	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	163908	65.433	ug/l	91
77) Bromobenzene	11.195	156	133303	53.347	ug/l	77
78) n-propylbenzene	11.305	91	509906	56.013	ug/l	95
79) 2-Chlorotoluene	11.366	91	309001	52.684	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	385965	55.230	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	47761	54.147	ug/l #	84
82) 4-Chlorotoluene	11.451	91	354580	54.687	ug/l	91
83) tert-Butylbenzene	11.713	119	413749	53.958	ug/l	89
84) 1,2,4-Trimethylbenzene	11.750	105	392500	55.983	ug/l	92
85) sec-Butylbenzene	11.890	105	487138	56.166	ug/l	95
86) p-Isopropyltoluene	12.006	119	437284	57.717	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	239395	54.506	ug/l	94
88) 1,4-Dichlorobenzene	12.042	146	242130	53.730	ug/l	95
89) n-Butylbenzene	12.329	91	346555	59.422	ug/l	97
90) Hexachloroethane	12.536	117	72376	56.111	ug/l #	56
91) 1,2-Dichlorobenzene	12.335	146	241567	53.750	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	32162	52.023	ug/l #	46
93) 1,2,4-Trichlorobenzene	13.585	180	175454	59.594	ug/l	96
94) Hexachlorobutadiene	13.725	225	85946	57.730	ug/l	98
95) Naphthalene	13.774	128	515024	52.029	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	178359	57.441	ug/l	96

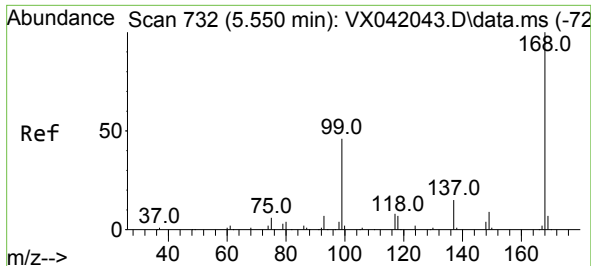
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062824\
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Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
Response via : Initial Calibration

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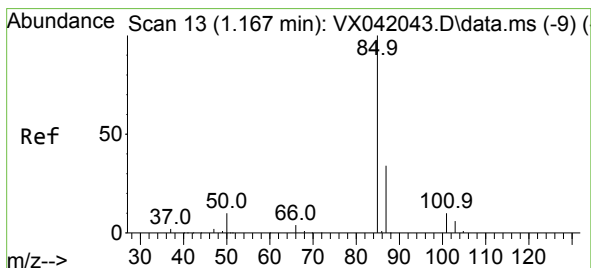
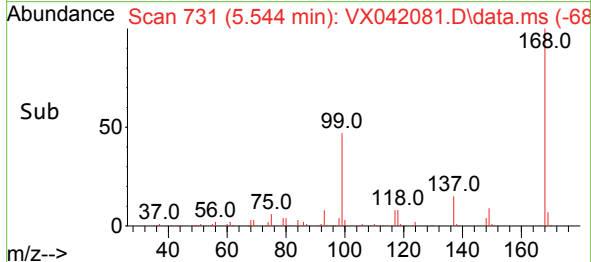
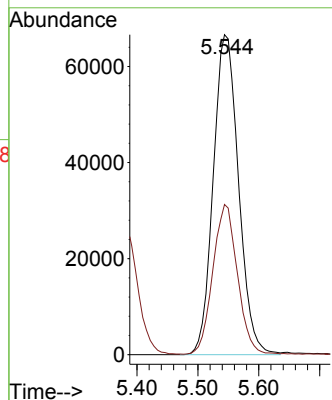
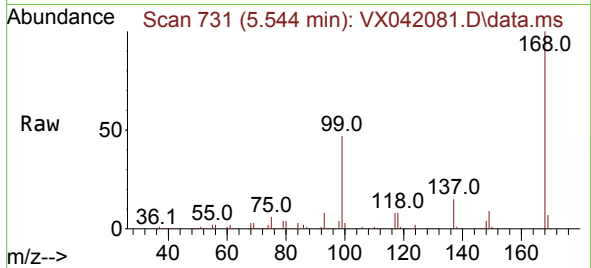
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX042081.D
Acq: 28 Jun 2024 12:50

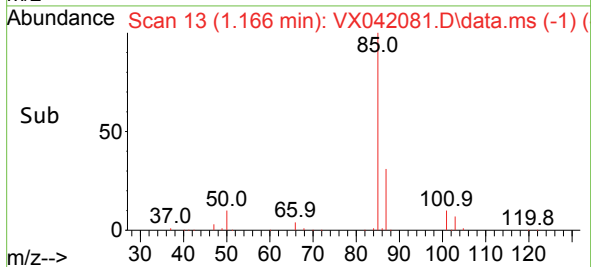
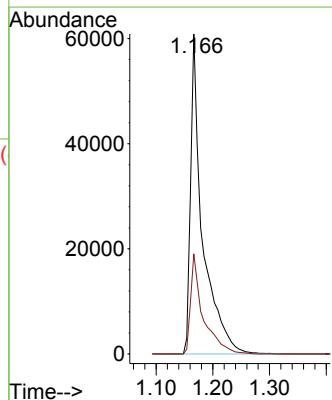
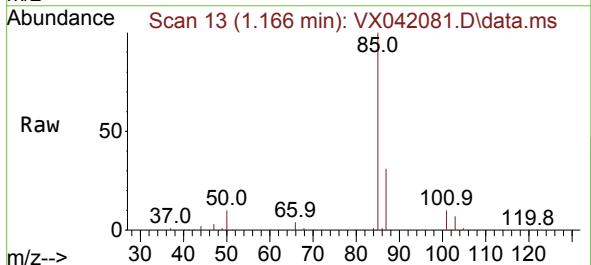
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

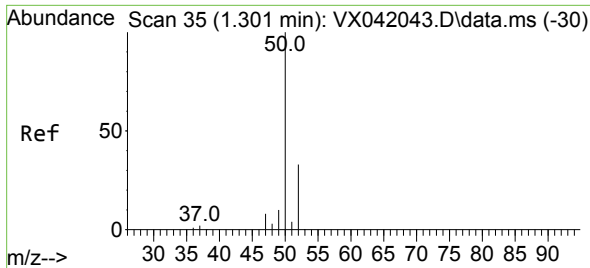
Tgt Ion:168 Resp: 192205
Ion Ratio Lower Upper
168 100
99 46.8 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 60.782 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042081.D
Acq: 28 Jun 2024 12:50

Tgt Ion: 85 Resp: 89003
Ion Ratio Lower Upper
85 100
87 31.3 16.7 50.1

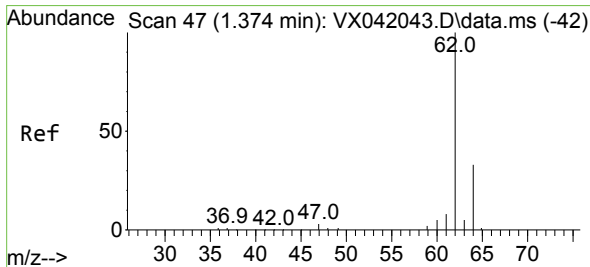
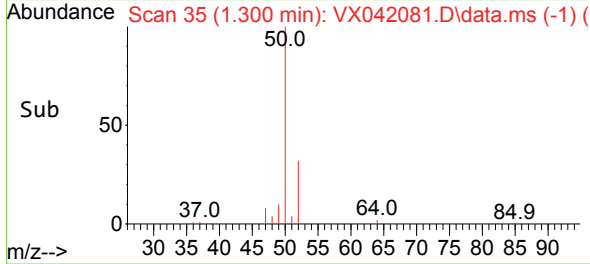
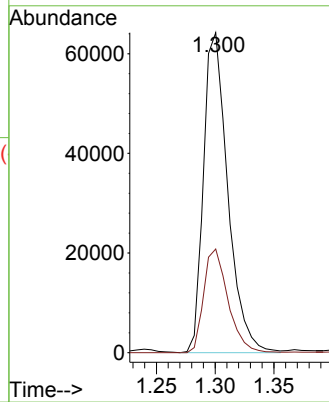
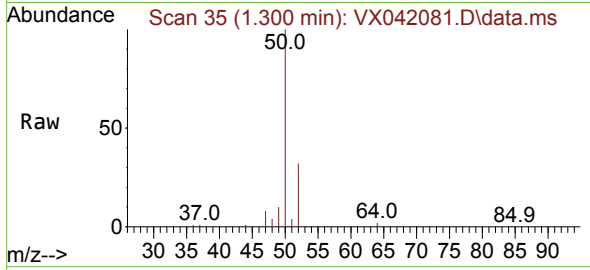




#3
Chloromethane
Concen: 50.406 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042081.D
Acq: 28 Jun 2024 12:50

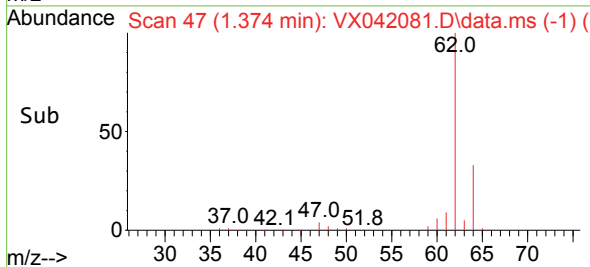
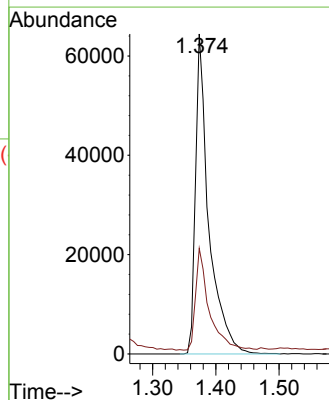
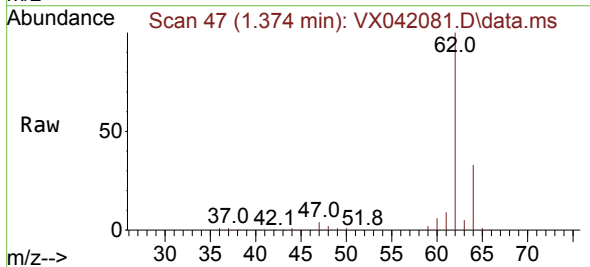
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

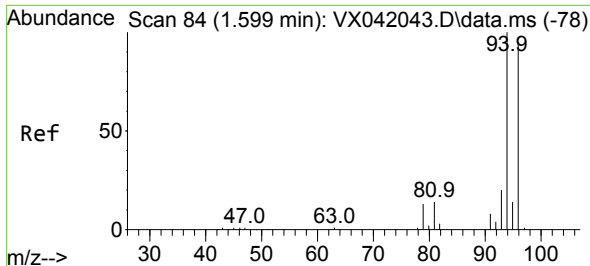
Tgt Ion: 50 Resp: 92596
Ion Ratio Lower Upper
50 100
52 32.4 25.5 38.3



#4
Vinyl Chloride
Concen: 51.189 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX042081.D
Acq: 28 Jun 2024 12:50

Tgt Ion: 62 Resp: 94260
Ion Ratio Lower Upper
62 100
64 31.6 25.4 38.0

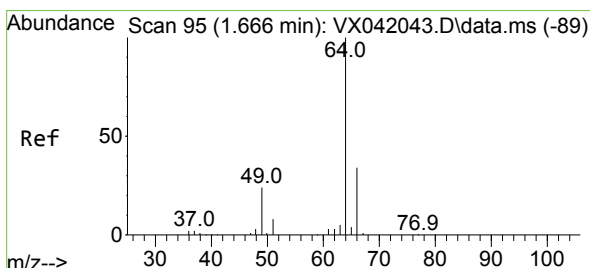
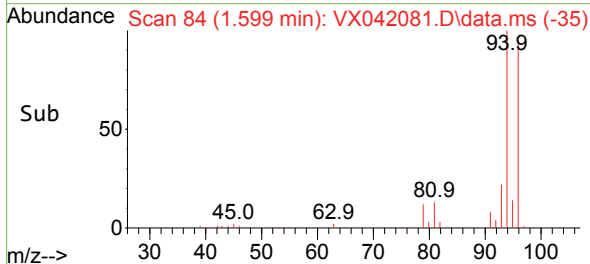
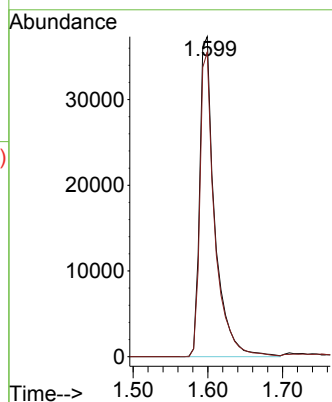
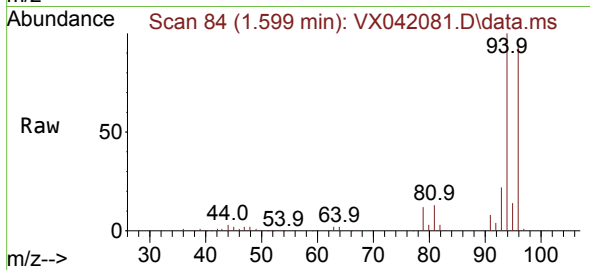




#5
Bromomethane
Concen: 57.217 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX042081.D
Acq: 28 Jun 2024 12:50

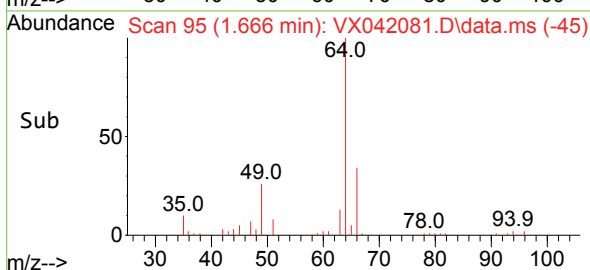
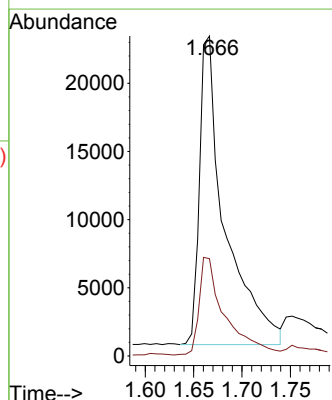
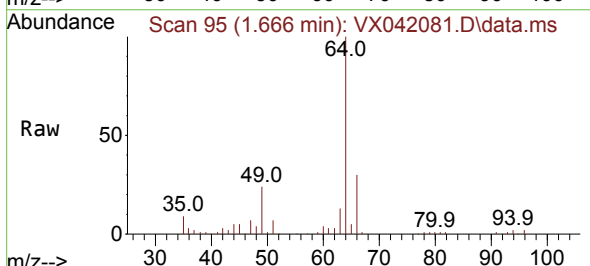
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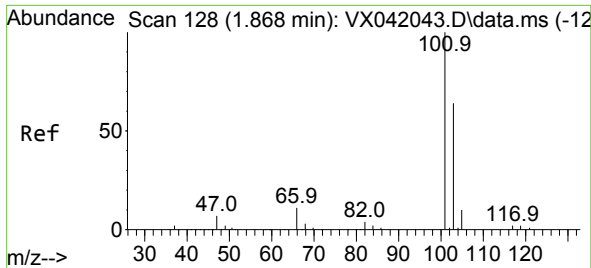
Tgt Ion: 94 Resp: 52027
Ion Ratio Lower Upper
94 100
96 95.2 74.6 111.8



#6
Chloroethane
Concen: 54.417 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042081.D
Acq: 28 Jun 2024 12:50

Tgt Ion: 64 Resp: 41446
Ion Ratio Lower Upper
64 100
66 31.0 25.1 37.7

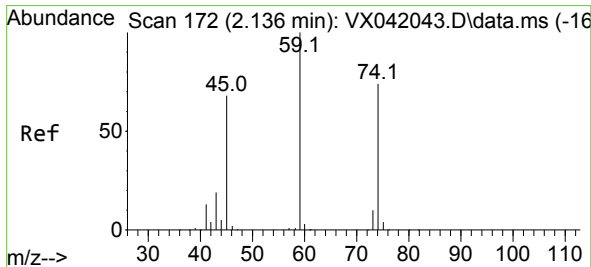
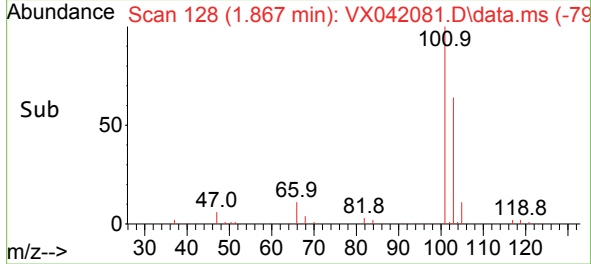
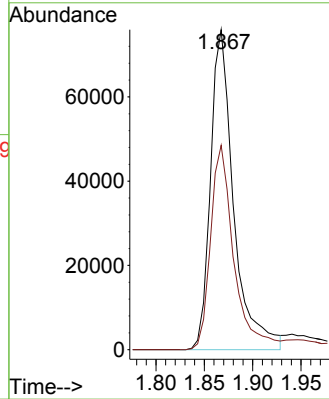
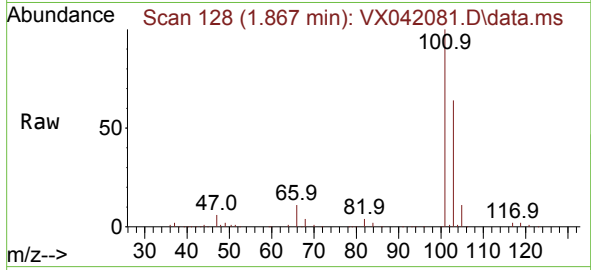




#7
Trichlorofluoromethane
Concen: 52.408 ug/l
RT: 1.867 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042081.D
Acq: 28 Jun 2024 12:50

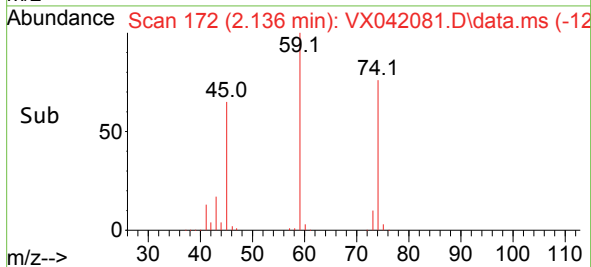
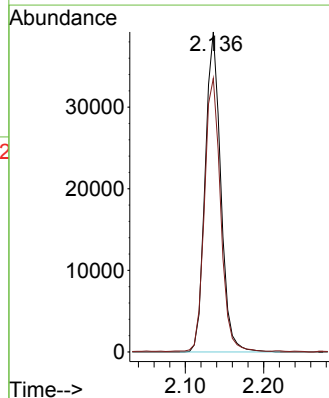
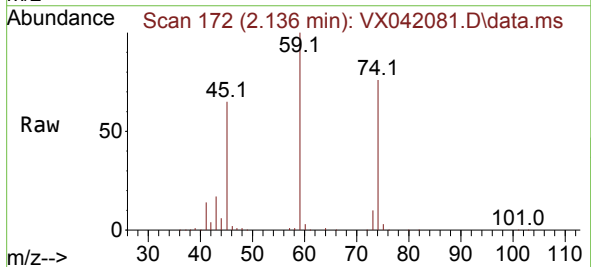
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

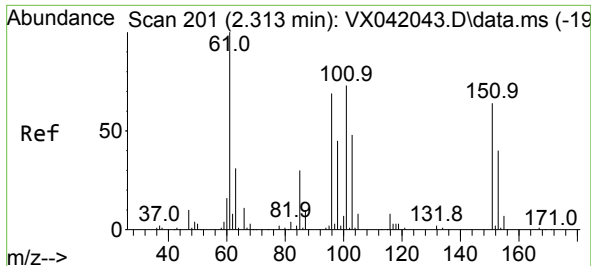
Tgt Ion:101 Resp: 126438
Ion Ratio Lower Upper
101 100
103 63.9 51.4 77.2



#8
Diethyl Ether
Concen: 47.790 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX042081.D
Acq: 28 Jun 2024 12:50

Tgt Ion: 74 Resp: 54121
Ion Ratio Lower Upper
74 100
45 88.1 53.3 159.8

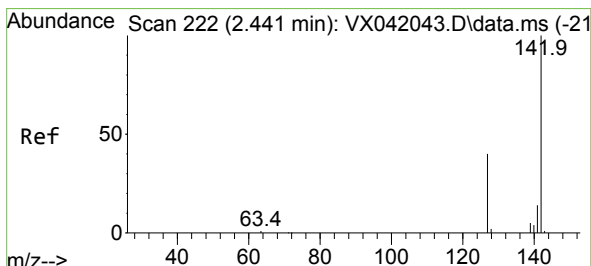
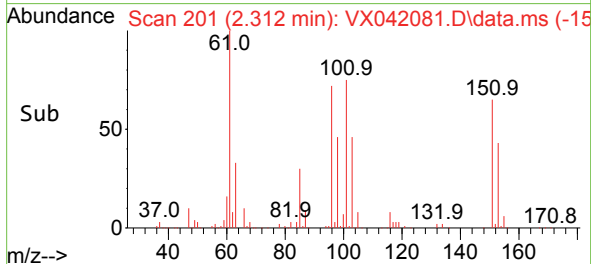
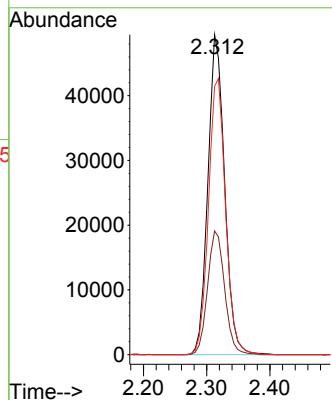
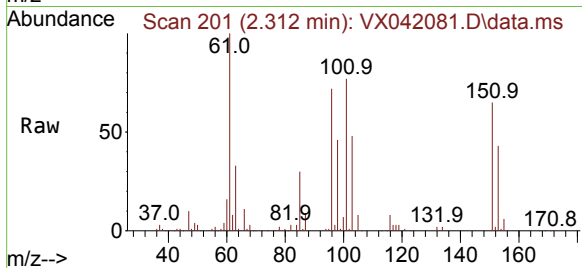




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.797 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX042081.D
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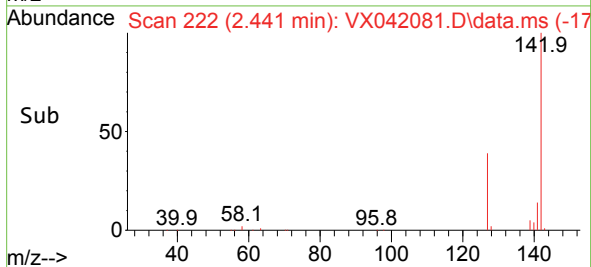
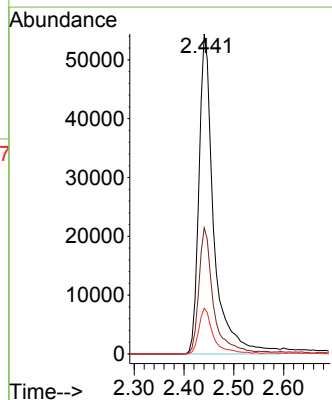
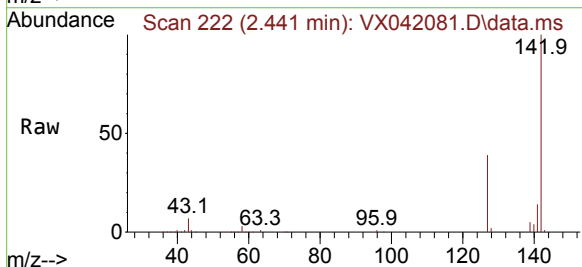
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

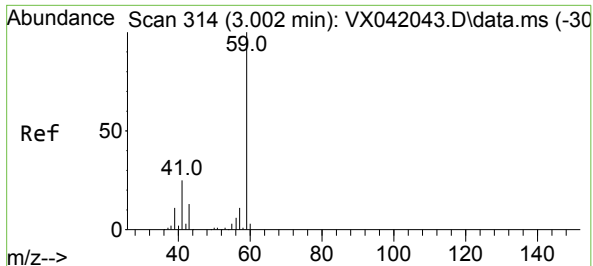
Tgt Ion:101 Resp: 91068
Ion Ratio Lower Upper
101 100
85 39.5 37.0 55.6
151 88.4 58.6 87.8#



#10
Methyl Iodide
Concen: 54.795 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX042081.D
Acq: 28 Jun 2024 12:50

Tgt Ion:142 Resp: 113186
Ion Ratio Lower Upper
142 100
127 39.3 41.6 62.4#
141 13.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 216.956 ug/l

RT: 3.001 min Scan# 314

Delta R.T. -0.006 min

Lab File: VX042081.D

Acq: 28 Jun 2024 12:50

Instrument :

MSVOA_X

ClientSampleId :

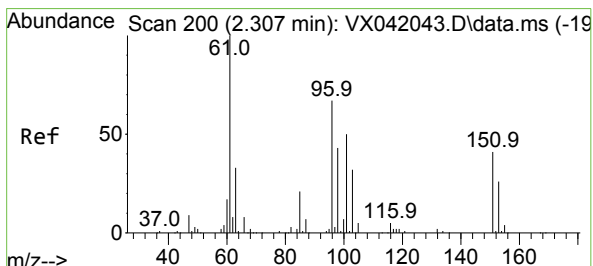
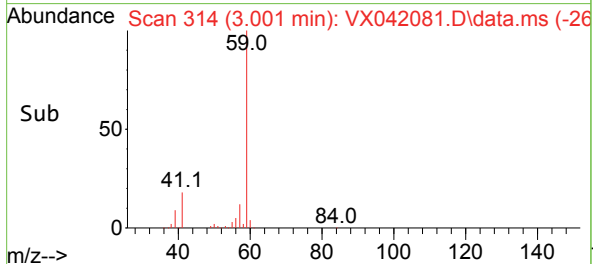
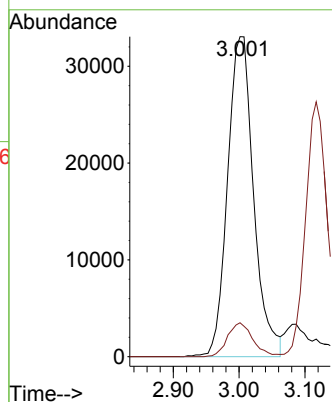
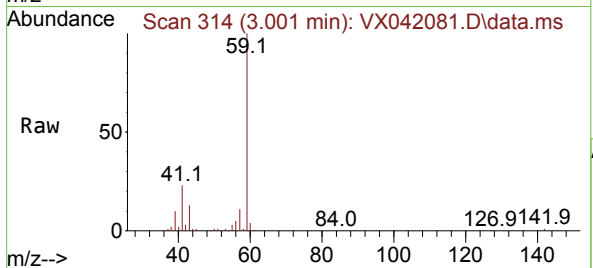
VSTDCCC050

Tgt Ion: 59 Resp: 91258

Ion Ratio Lower Upper

59 100

57 10.4 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 54.780 ug/l

RT: 2.306 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX042081.D

Acq: 28 Jun 2024 12:50

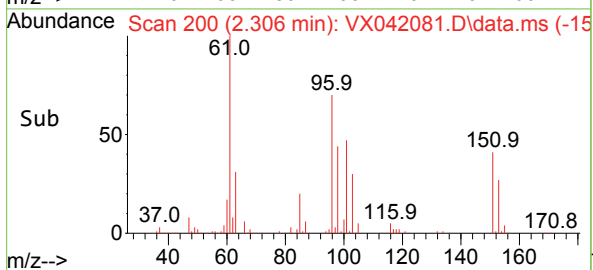
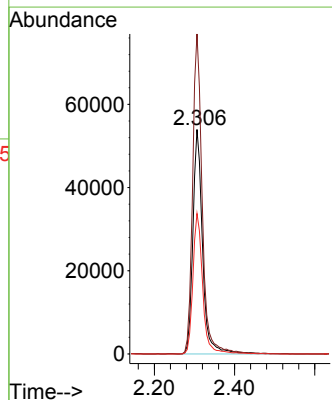
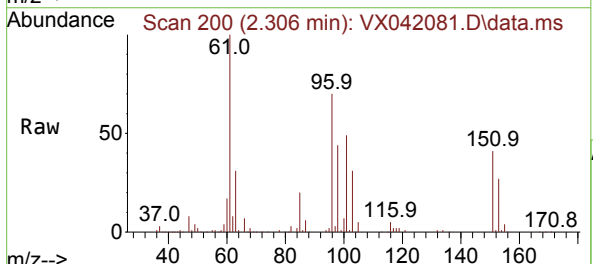
Tgt Ion: 96 Resp: 90813

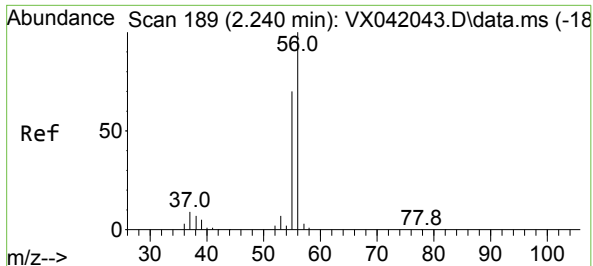
Ion Ratio Lower Upper

96 100

61 142.6 144.6 216.8#

98 62.6 50.4 75.6





#13

Acrolein

Concen: 193.268 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX042081.D

Acq: 28 Jun 2024 12:50

Instrument :

MSVOA_X

ClientSampleId :

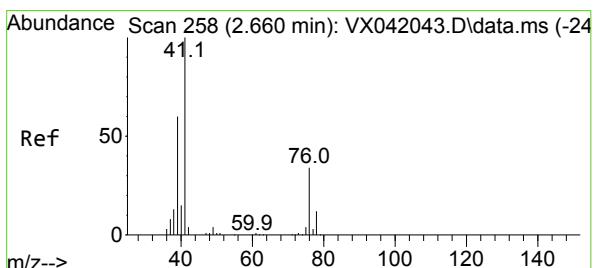
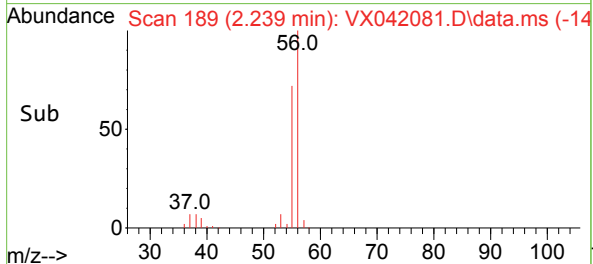
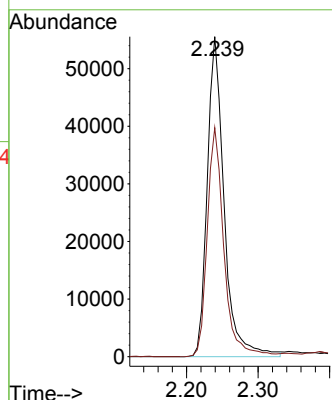
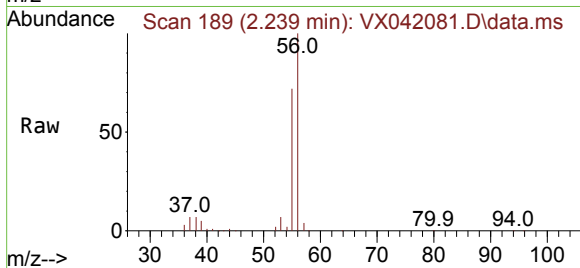
VSTDCCC050

Tgt Ion: 56 Resp: 91127

Ion Ratio Lower Upper

56 100

55 70.6 57.1 85.7



#14

Allyl chloride

Concen: 51.408 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX042081.D

Acq: 28 Jun 2024 12:50

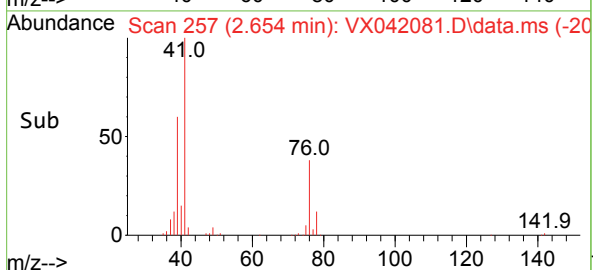
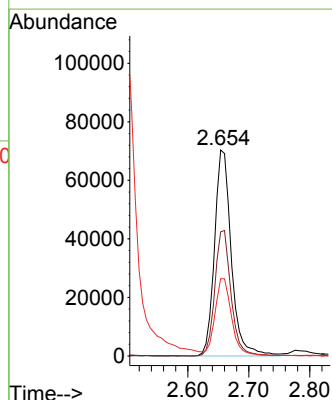
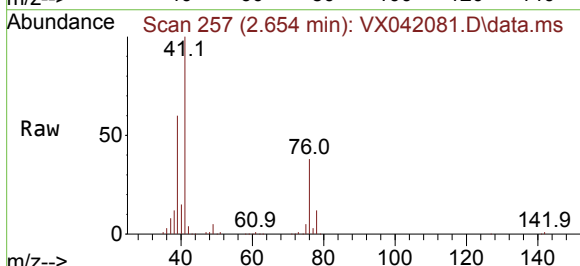
Tgt Ion: 41 Resp: 135158

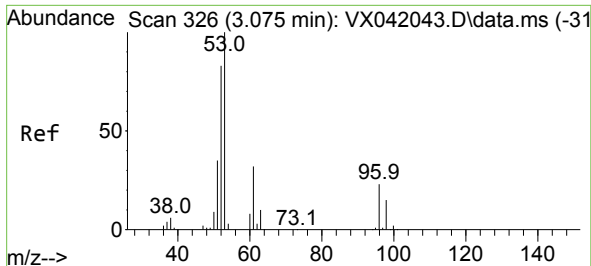
Ion Ratio Lower Upper

41 100

39 59.0 55.8 83.6

76 37.5 24.3 36.5#





#15

Acrylonitrile

Concen: 230.587 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX042081.D

Acq: 28 Jun 2024 12:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

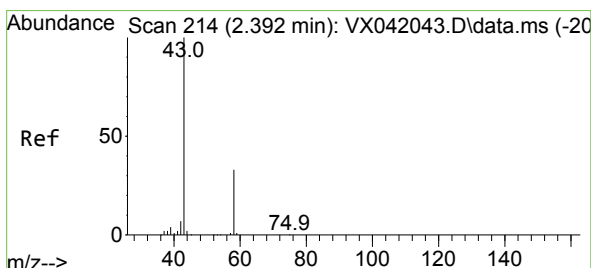
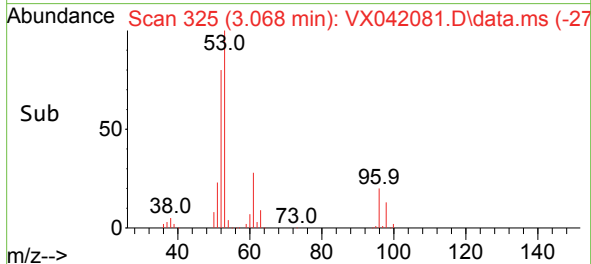
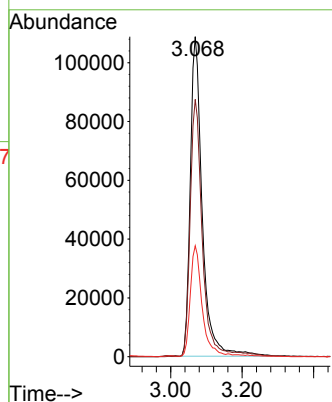
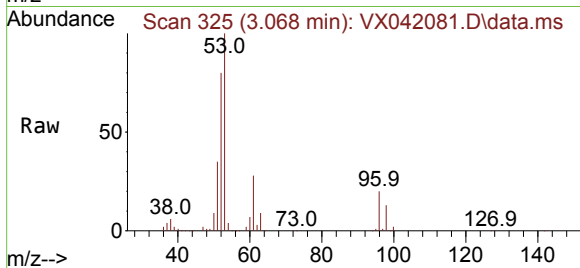
Tgt Ion: 53 Resp: 253342

Ion Ratio Lower Upper

53 100

52 81.9 66.0 99.0

51 33.5 29.8 44.6



#16

Acetone

Concen: 259.243 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.006 min

Lab File: VX042081.D

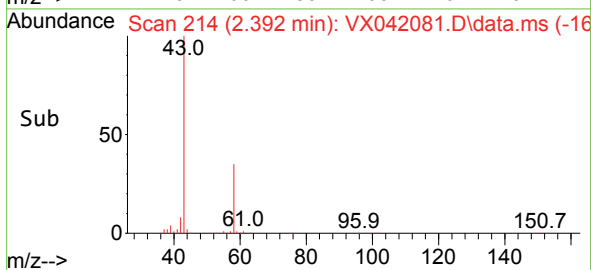
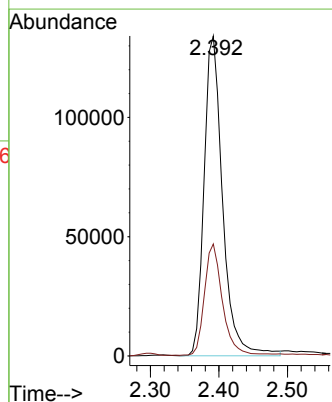
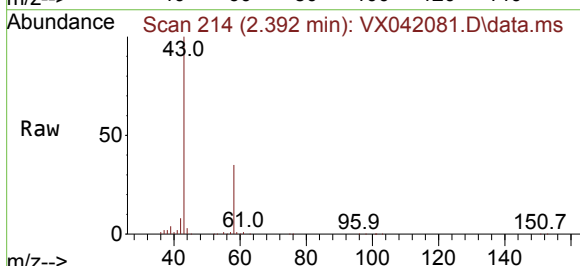
Acq: 28 Jun 2024 12:50

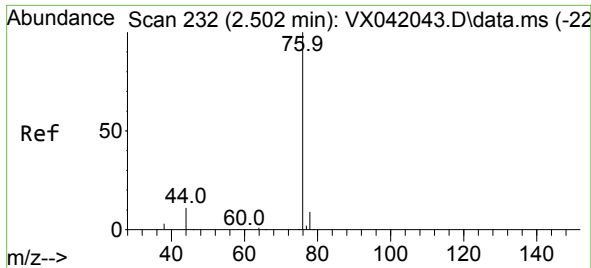
Tgt Ion: 43 Resp: 252298

Ion Ratio Lower Upper

43 100

58 34.8 21.9 32.9#

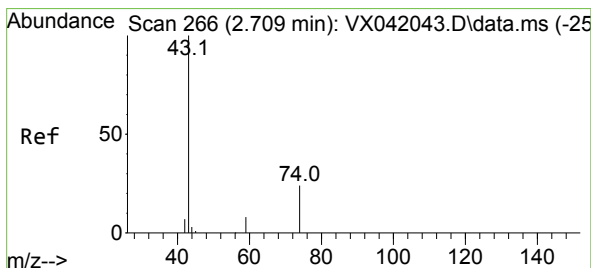
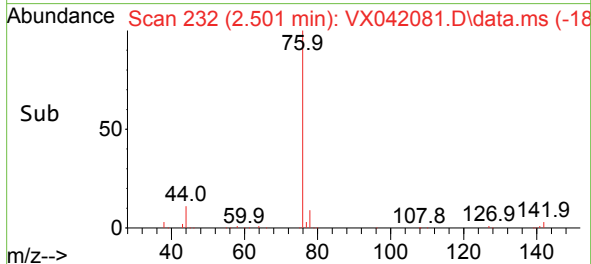
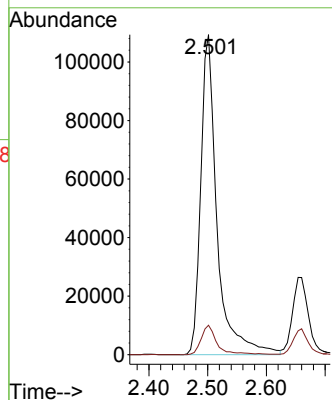
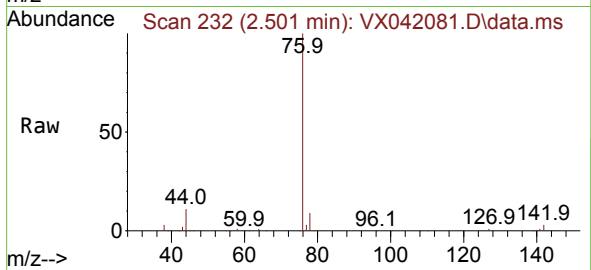




#17
Carbon Disulfide
Concen: 62.222 ug/l
RT: 2.501 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX042081.D
Acq: 28 Jun 2024 12:50

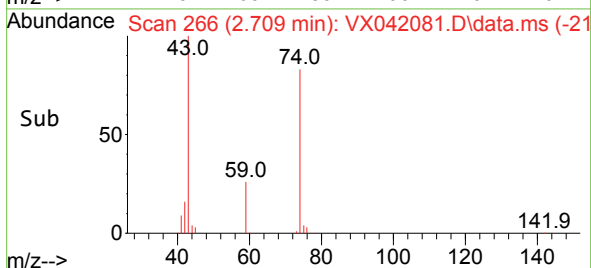
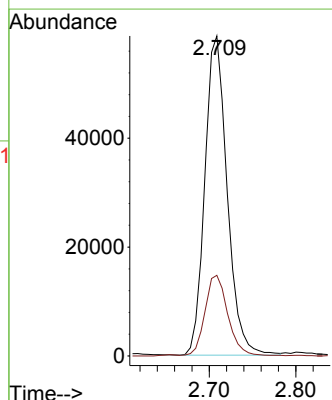
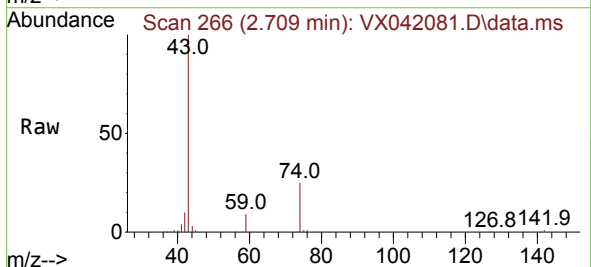
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

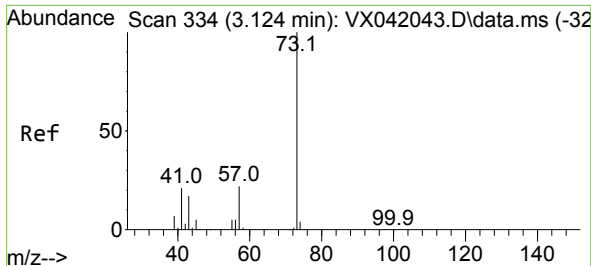
Tgt Ion: 76 Resp: 210322
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6



#18
Methyl Acetate
Concen: 39.590 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX042081.D
Acq: 28 Jun 2024 12:50

Tgt Ion: 43 Resp: 105107
Ion Ratio Lower Upper
43 100
74 25.5 17.8 26.8

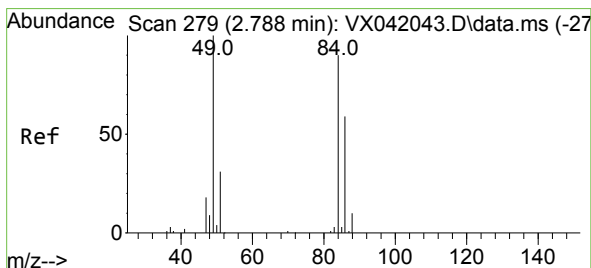
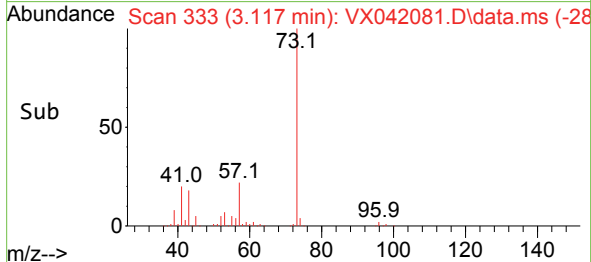
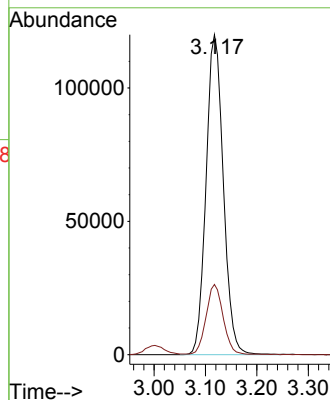
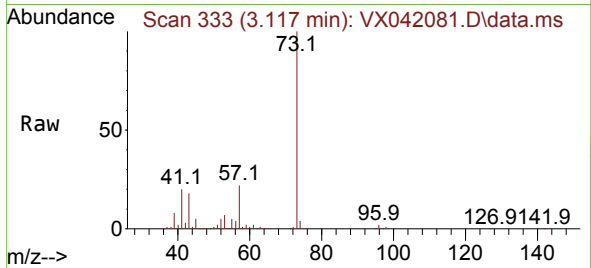




#19
Methyl tert-butyl Ether
Concen: 51.158 ug/l
RT: 3.117 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042081.D
Acq: 28 Jun 2024 12:50

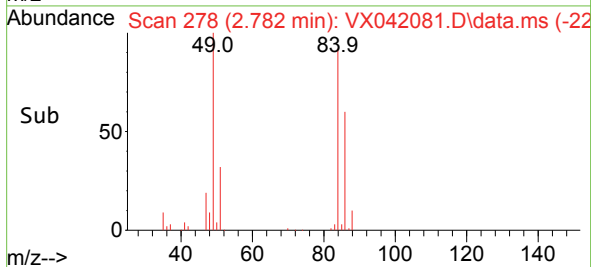
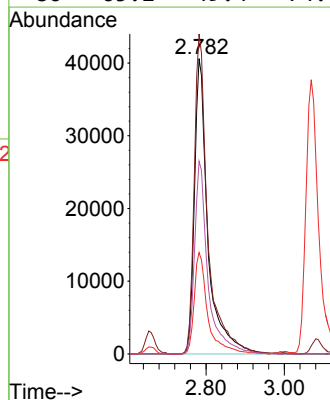
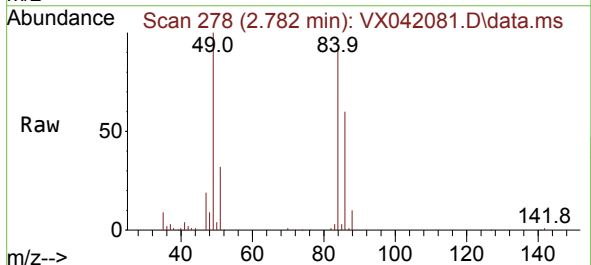
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

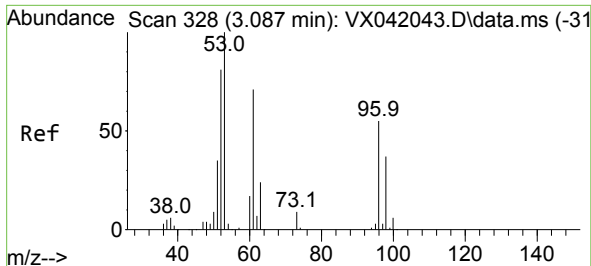
Tgt Ion: 73 Resp: 280182
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9



#20
Methylene Chloride
Concen: 45.834 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX042081.D
Acq: 28 Jun 2024 12:50

Tgt Ion: 84 Resp: 97672
Ion Ratio Lower Upper
84 100
49 108.4 103.6 155.4
51 34.3 33.8 50.6
86 65.2 49.4 74.0

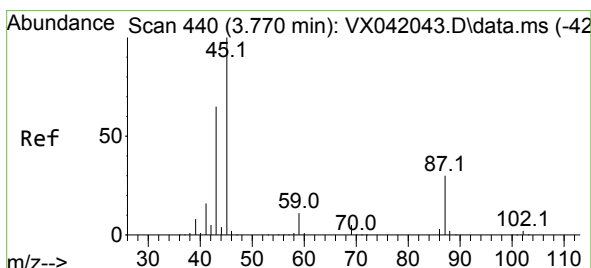
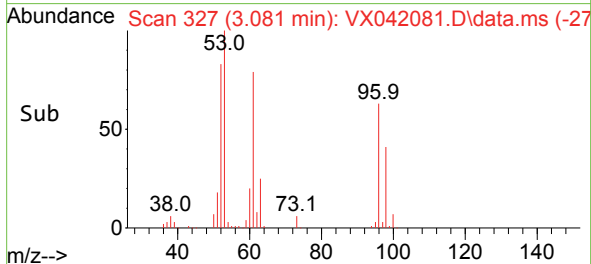
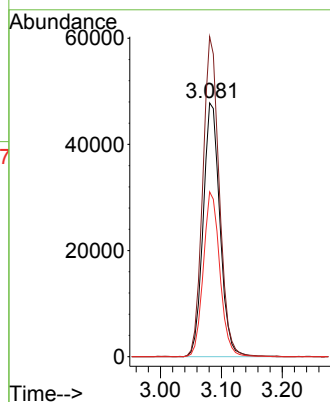
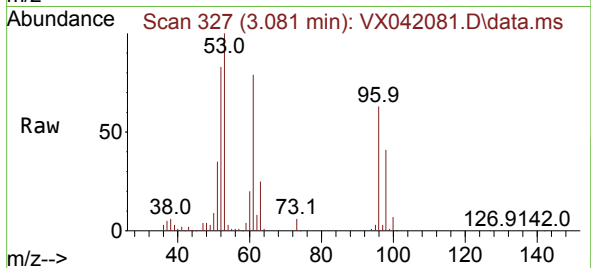




#21
trans-1,2-Dichloroethene
Concen: 54.293 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042081.D
Acq: 28 Jun 2024 12:50

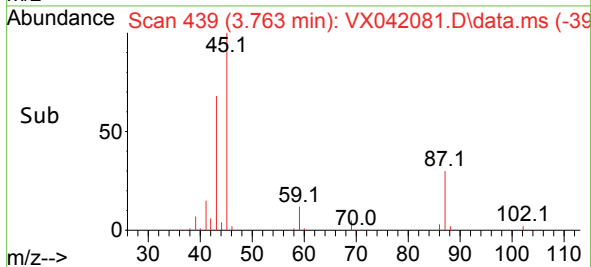
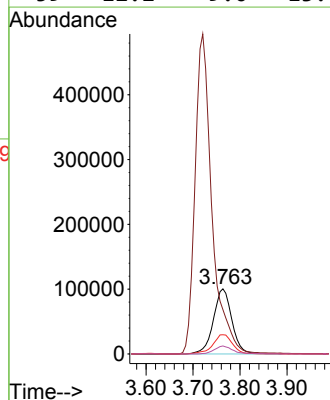
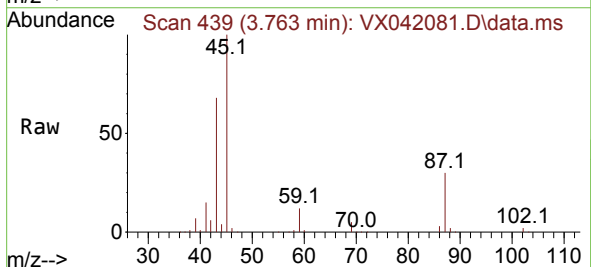
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

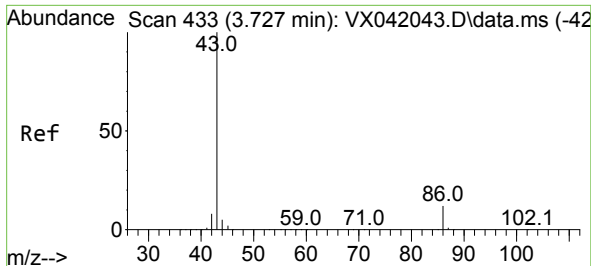
Tgt Ion: 96 Resp: 91348
Ion Ratio Lower Upper
96 100
61 126.0 119.2 178.8
98 65.0 48.7 73.1



#22
Diisopropyl ether
Concen: 49.388 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042081.D
Acq: 28 Jun 2024 12:50

Tgt Ion: 45 Resp: 274464
Ion Ratio Lower Upper
45 100
43 67.7 69.7 104.5#
87 29.5 20.8 31.2
59 12.2 9.0 13.4

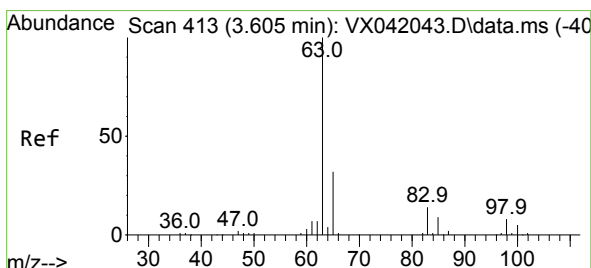
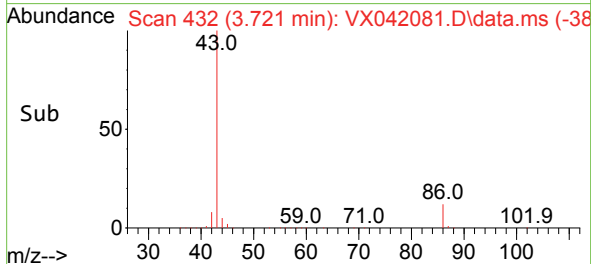
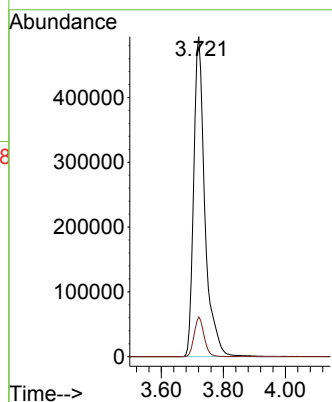
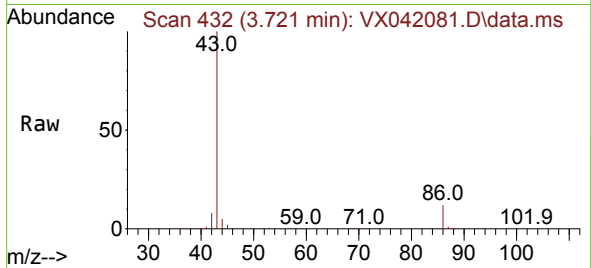




#23
 Vinyl Acetate
 Concen: 261.692 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX042081.D
 Acq: 28 Jun 2024 12:50

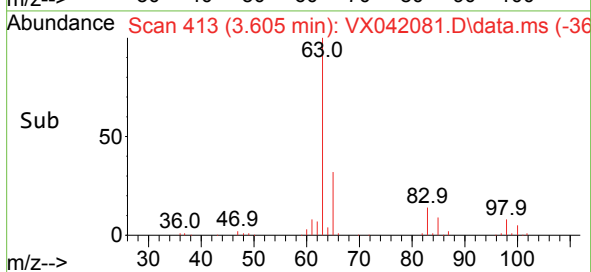
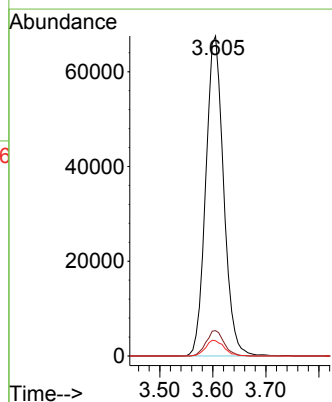
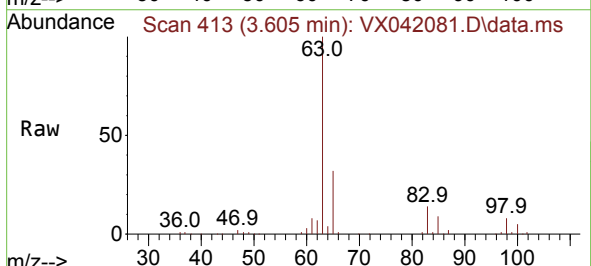
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

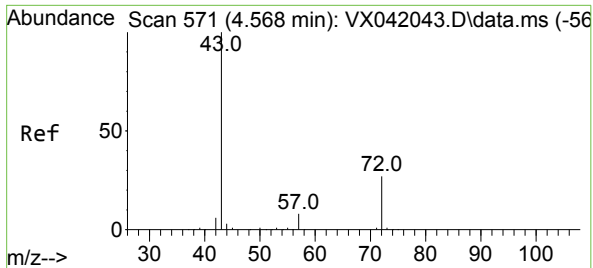
Tgt Ion: 43 Resp: 1242003
 Ion Ratio Lower Upper
 43 100
 86 12.4 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 50.815 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX042081.D
 Acq: 28 Jun 2024 12:50

Tgt Ion: 63 Resp: 158144
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.8
 100 4.8 2.1 6.5

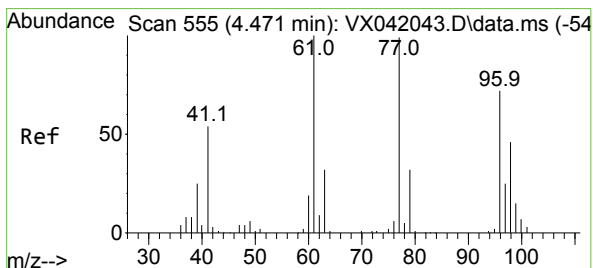
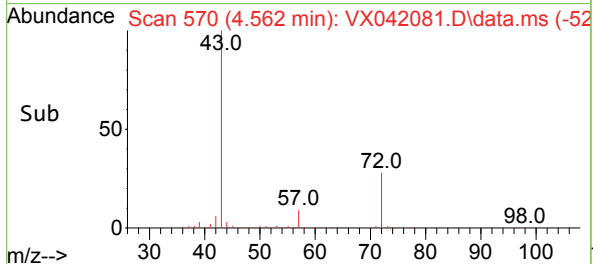
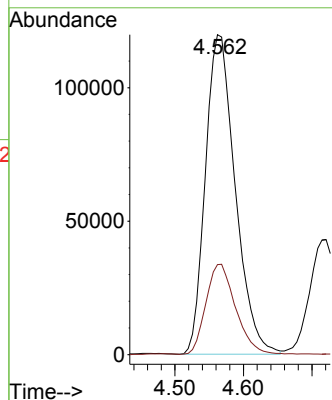
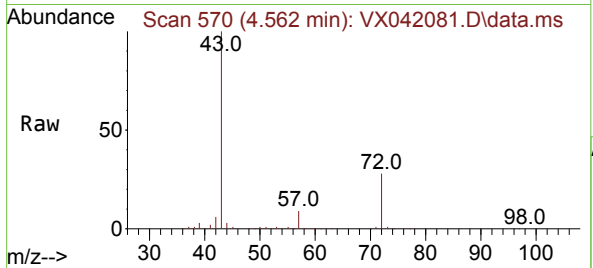




#25
2-Butanone
Concen: 239.490 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.012 min
Lab File: VX042081.D
Acq: 28 Jun 2024 12:50

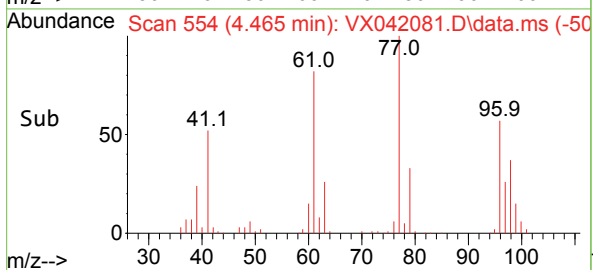
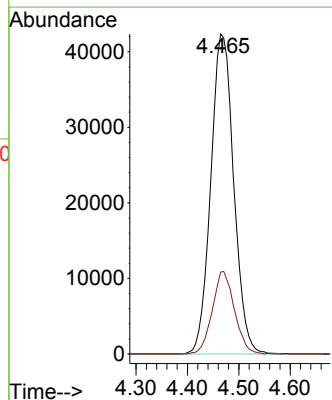
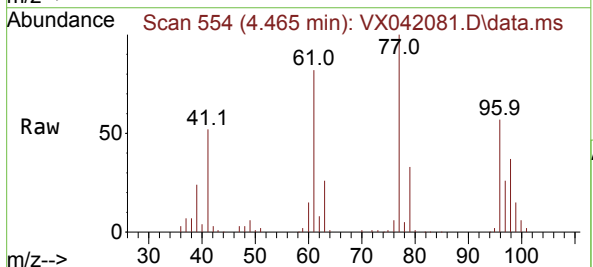
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

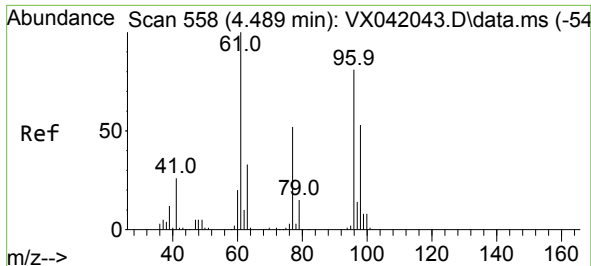
Tgt Ion: 43 Resp: 362606
Ion Ratio Lower Upper
43 100
72 28.1 19.4 29.2



#26
2,2-Dichloropropane
Concen: 58.172 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX042081.D
Acq: 28 Jun 2024 12:50

Tgt Ion: 77 Resp: 131102
Ion Ratio Lower Upper
77 100
97 24.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 52.440 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX042081.D

Acq: 28 Jun 2024 12:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

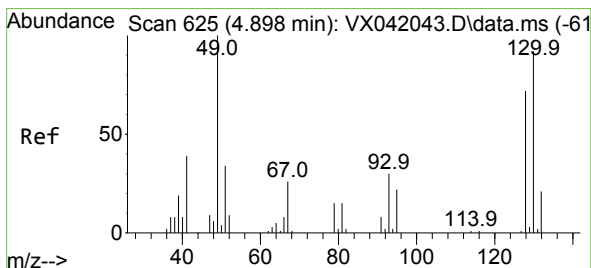
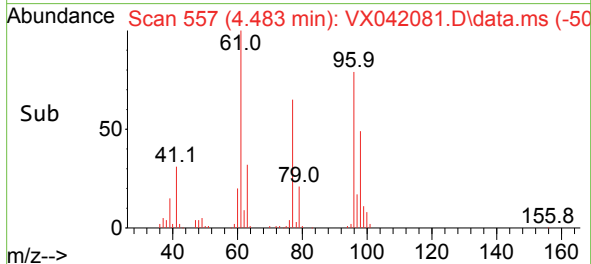
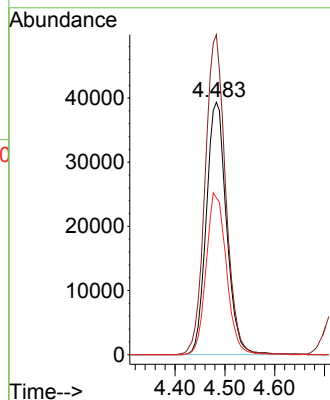
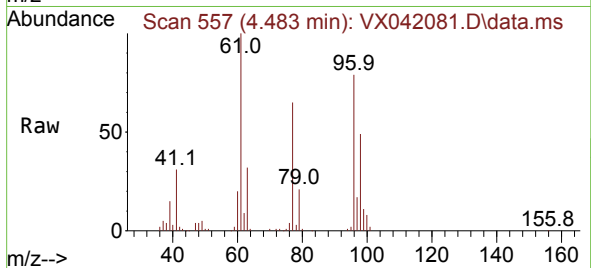
Tgt Ion: 96 Resp: 110504

Ion Ratio Lower Upper

96 100

61 129.0 0.0 312.2

98 64.3 0.0 129.0



#28

Bromochloromethane

Concen: 42.790 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX042081.D

Acq: 28 Jun 2024 12:50

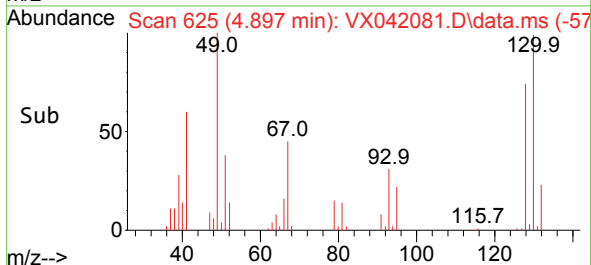
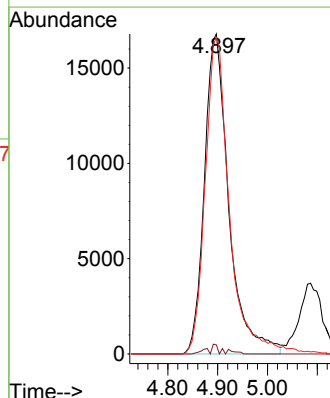
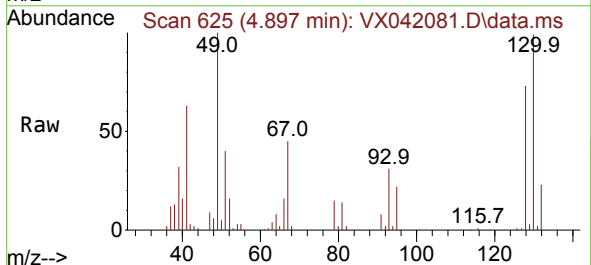
Tgt Ion: 49 Resp: 57038

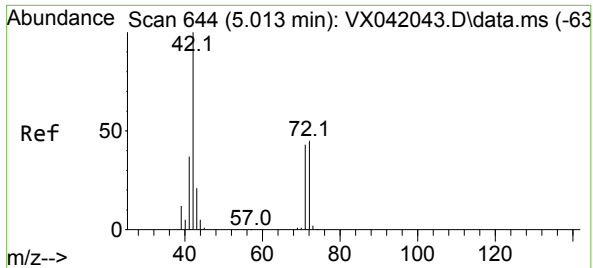
Ion Ratio Lower Upper

49 100

129 1.4 0.0 3.8

130 98.6 57.5 86.3

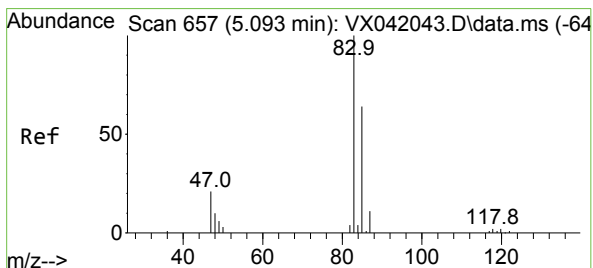
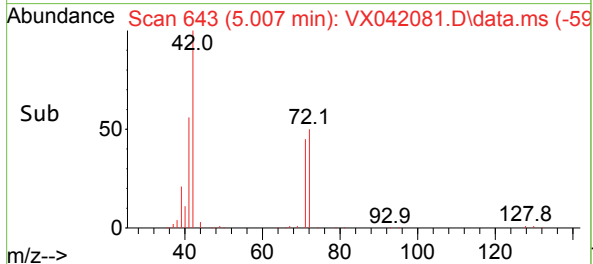
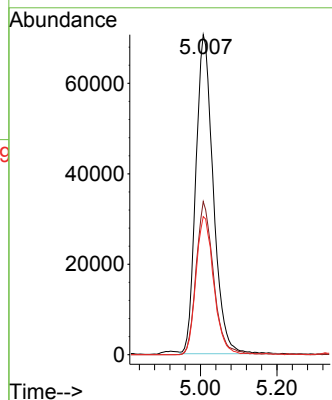
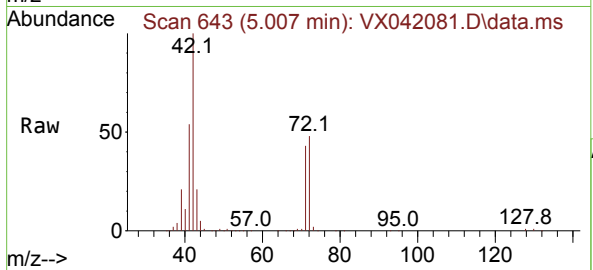




#29
Tetrahydrofuran
Concen: 227.975 ug/l
RT: 5.007 min Scan# 644
Delta R.T. -0.012 min
Lab File: VX042081.D
Acq: 28 Jun 2024 12:50

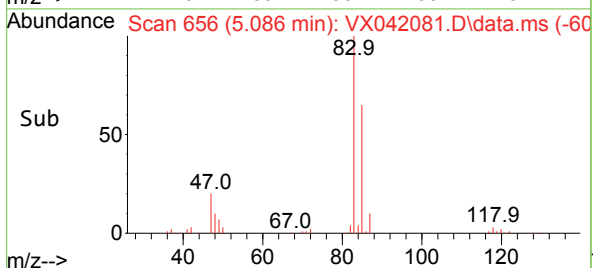
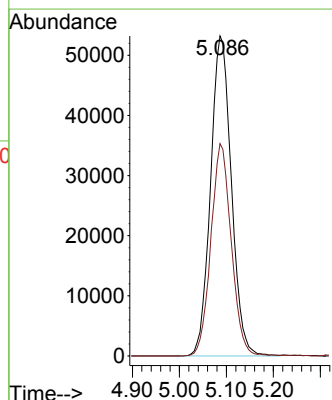
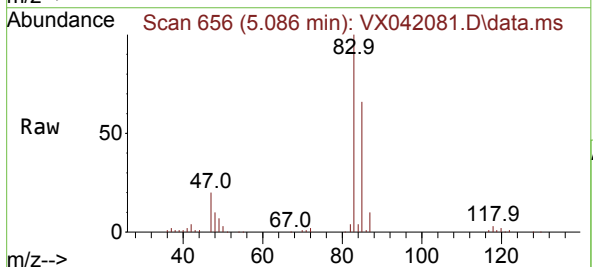
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

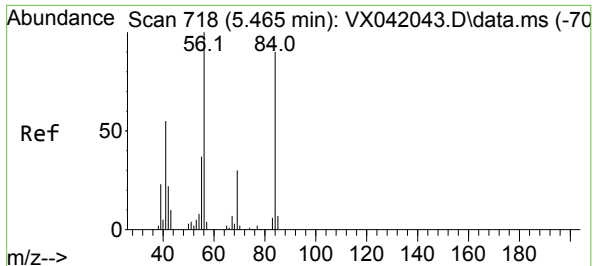
Tgt Ion: 42 Resp: 222923
Ion Ratio Lower Upper
42 100
72 47.8 34.2 51.4
71 44.1 32.2 48.2



#30
Chloroform
Concen: 50.385 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.012 min
Lab File: VX042081.D
Acq: 28 Jun 2024 12:50

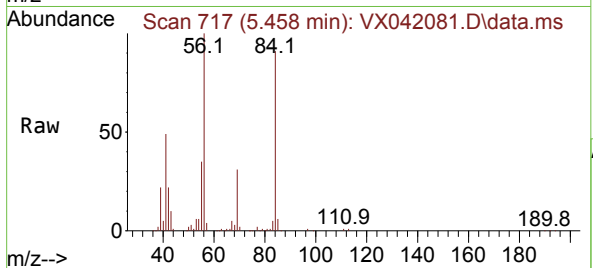
Tgt Ion: 83 Resp: 163364
Ion Ratio Lower Upper
83 100
85 66.4 50.3 75.5





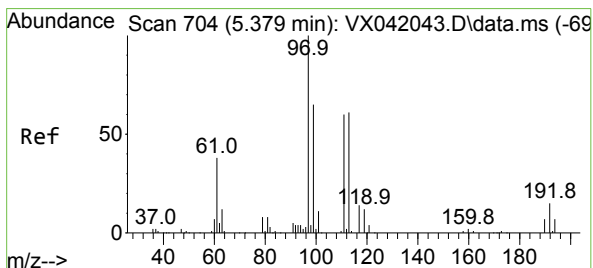
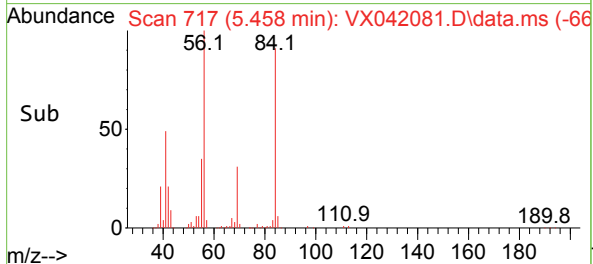
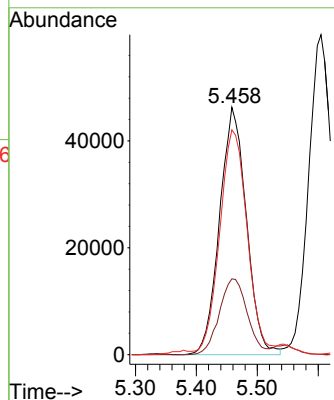
#31
Cyclohexane
Concen: 54.544 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX042081.D
Acq: 28 Jun 2024 12:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 141377

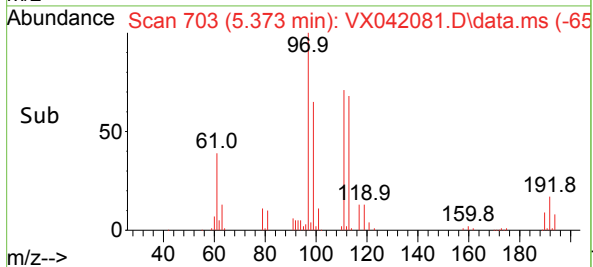
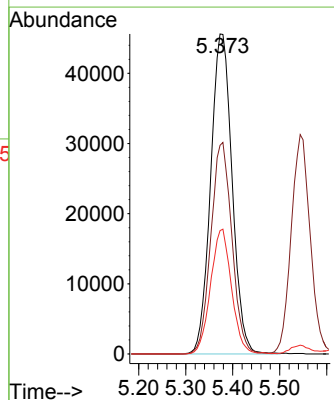
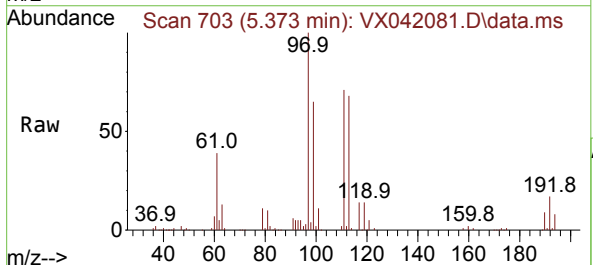
Ion	Ratio	Lower	Upper
56	100		
69	30.7	23.4	35.2
84	89.7	65.9	98.9

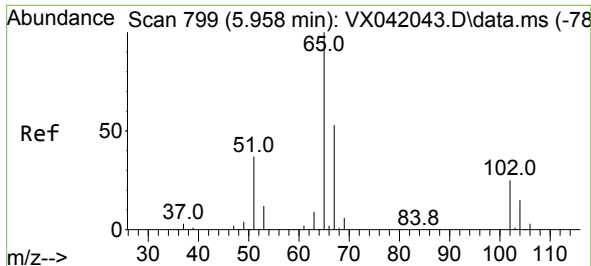


#32
1,1,1-Trichloroethane
Concen: 53.410 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX042081.D
Acq: 28 Jun 2024 12:50

Tgt Ion: 97 Resp: 144701

Ion	Ratio	Lower	Upper
97	100		
99	65.0	51.1	76.7
61	38.0	36.4	54.6

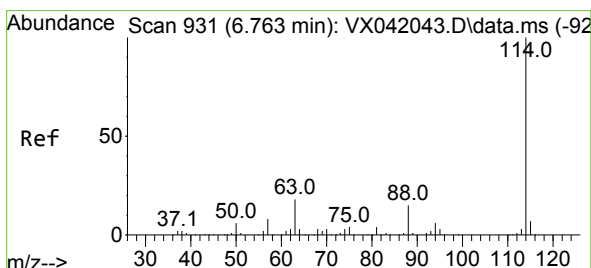
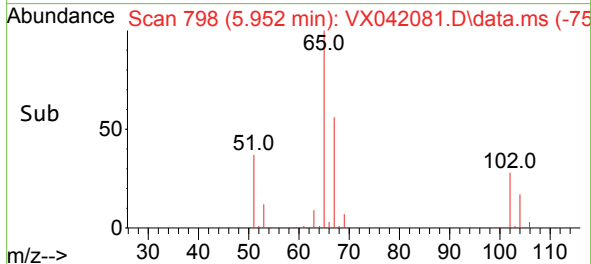
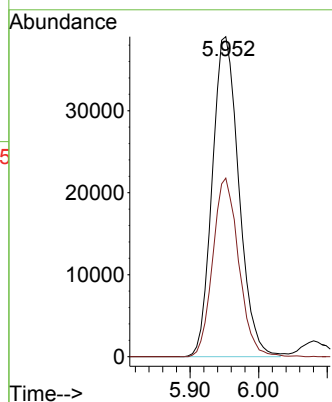
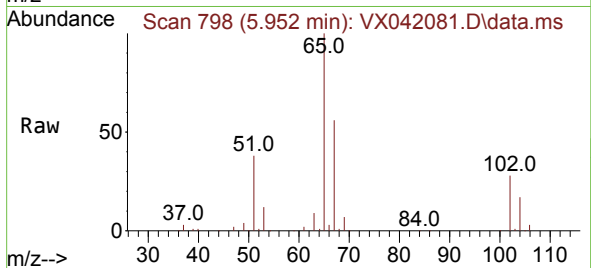




#33
 1,2-Dichloroethane-d4
 Concen: 47.450 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX042081.D
 Acq: 28 Jun 2024 12:50

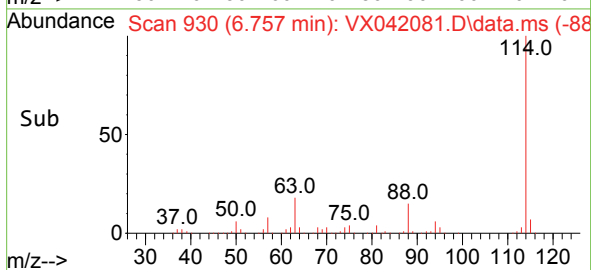
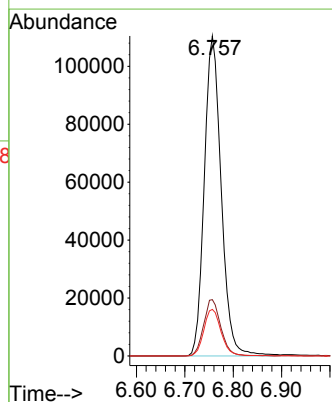
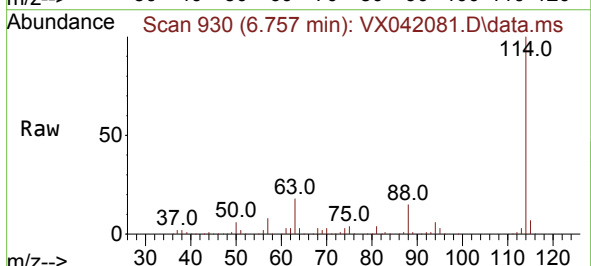
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

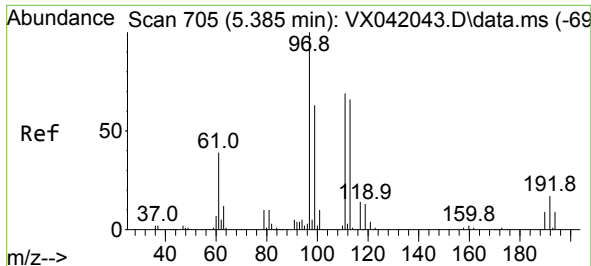
Tgt Ion: 65 Resp: 105167
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX042081.D
 Acq: 28 Jun 2024 12:50

Tgt Ion: 114 Resp: 268664
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 45.0
 88 14.5 0.0 36.6

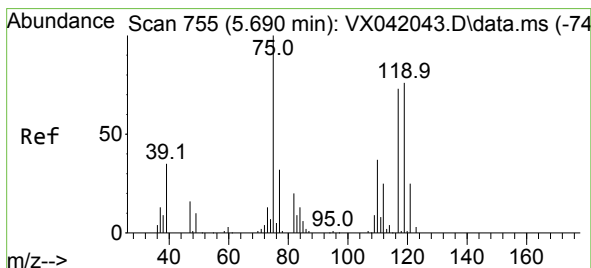
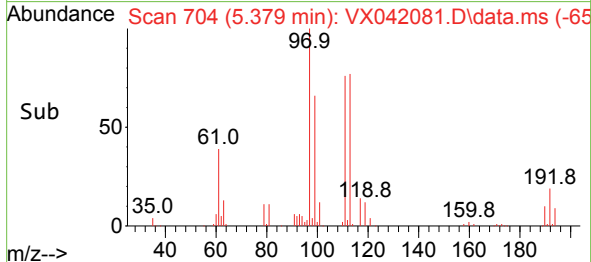
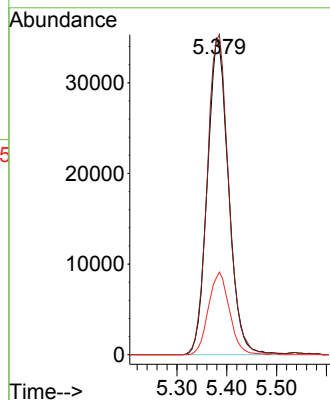
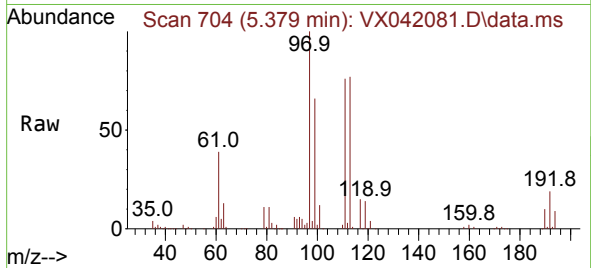




#35
 Dibromofluoromethane
 Concen: 54.053 ug/l
 RT: 5.379 min Scan# 704
 Delta R.T. -0.012 min
 Lab File: VX042081.D
 Acq: 28 Jun 2024 12:50

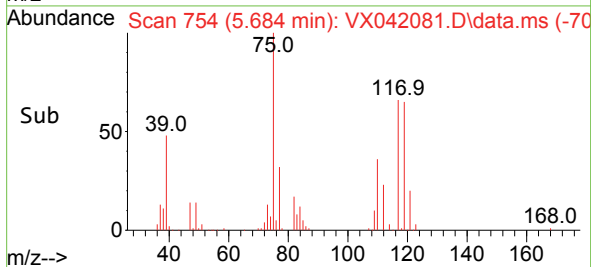
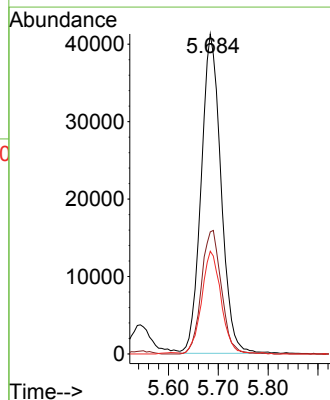
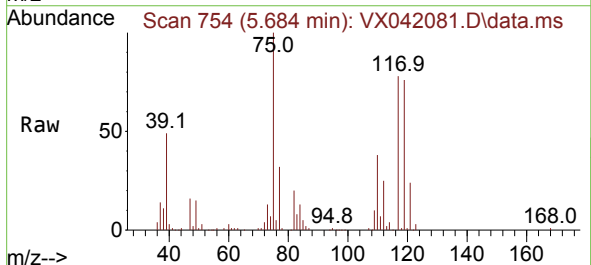
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

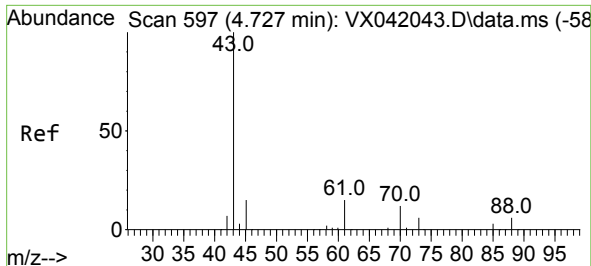
Tgt Ion:113 Resp: 103042
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.9 124.3
 192 25.8 13.3 19.9#



#36
 1,1-Dichloropropene
 Concen: 56.256 ug/l
 RT: 5.684 min Scan# 754
 Delta R.T. -0.006 min
 Lab File: VX042081.D
 Acq: 28 Jun 2024 12:50

Tgt Ion: 75 Resp: 113880
 Ion Ratio Lower Upper
 75 100
 110 39.1 17.0 50.9
 77 31.3 24.7 37.1





#37

Ethyl Acetate

Concen: 50.189 ug/l

RT: 4.721 min Scan# 597

Delta R.T. -0.006 min

Lab File: VX042081.D

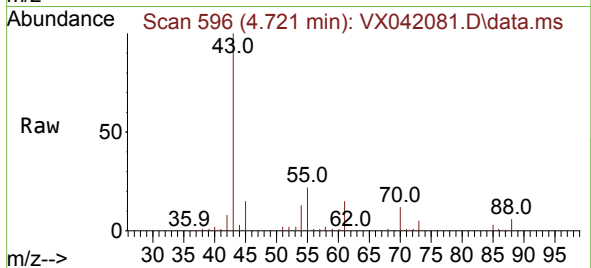
Acq: 28 Jun 2024 12:50

Instrument :

MSVOA_X

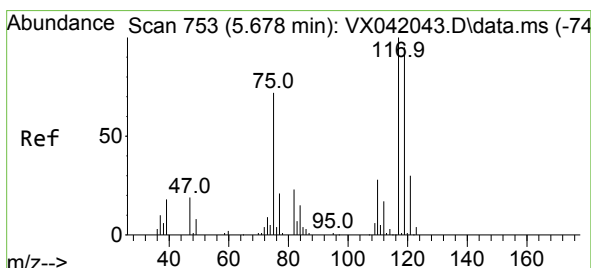
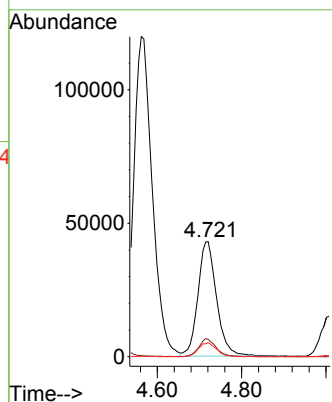
ClientSampleId :

VSTDCCC050



Tgt Ion: 43 Resp: 132348

Ion	Ratio	Lower	Upper
43	100		
61	14.1	10.6	16.0
70	11.7	8.3	12.5



#38

Carbon Tetrachloride

Concen: 57.650 ug/l

RT: 5.666 min Scan# 751

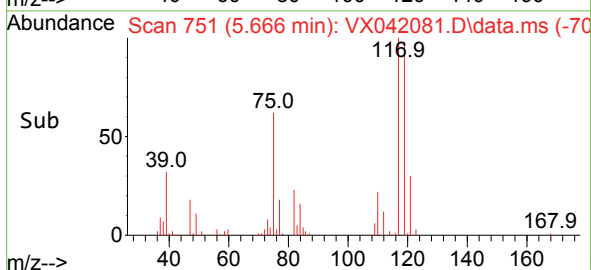
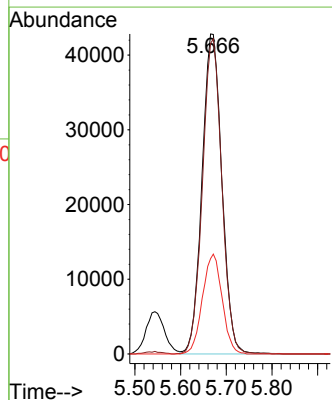
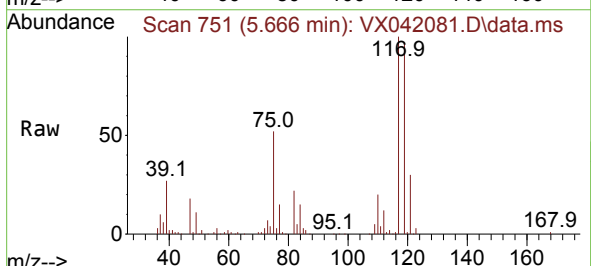
Delta R.T. -0.012 min

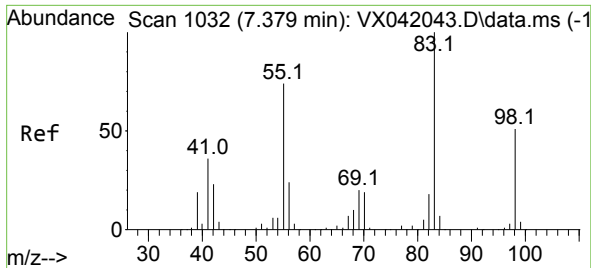
Lab File: VX042081.D

Acq: 28 Jun 2024 12:50

Tgt Ion: 117 Resp: 128943

Ion	Ratio	Lower	Upper
117	100		
119	96.9	78.2	117.2
121	29.8	24.4	36.6

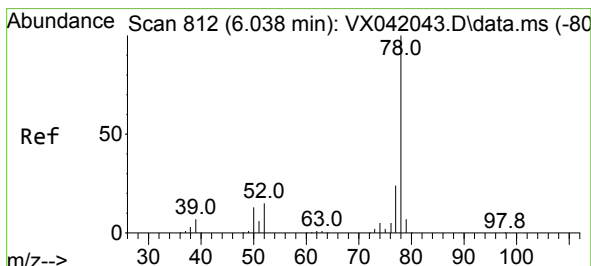
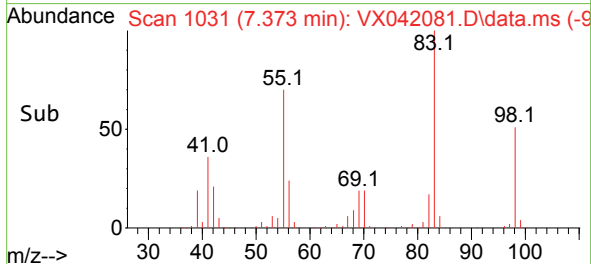
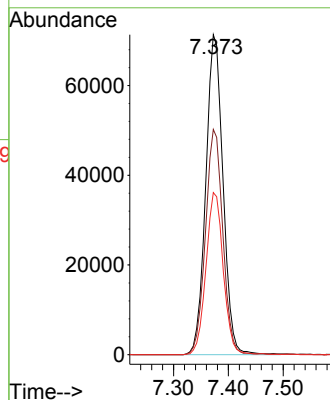
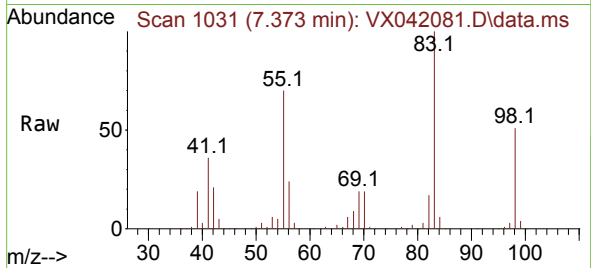




#39
Methylcyclohexane
Concen: 60.736 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX042081.D
Acq: 28 Jun 2024 12:50

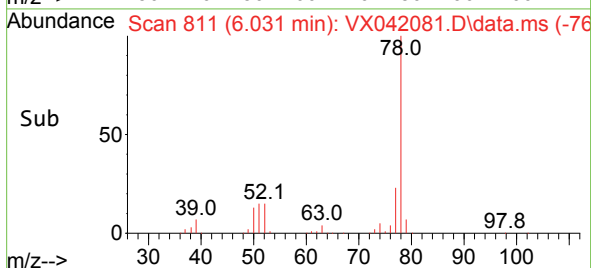
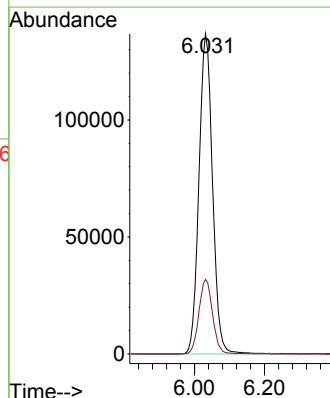
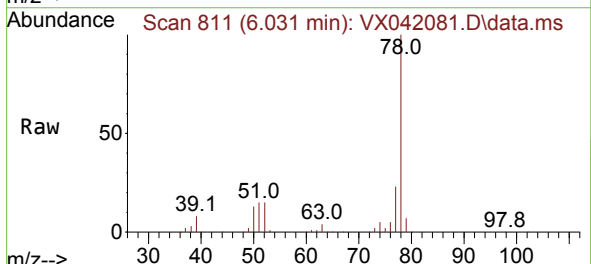
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

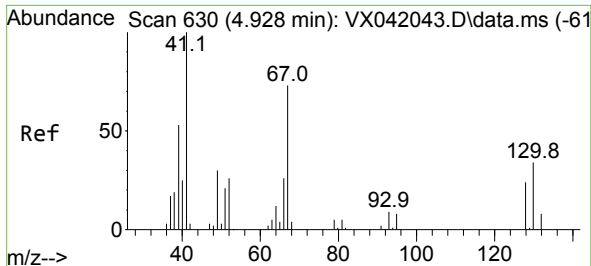
Tgt Ion: 83 Resp: 155491
Ion Ratio Lower Upper
83 100
55 70.4 64.6 97.0
98 50.6 36.7 55.1



#40
Benzene
Concen: 53.882 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX042081.D
Acq: 28 Jun 2024 12:50

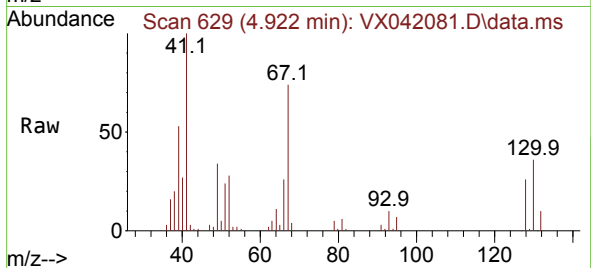
Tgt Ion: 78 Resp: 367871
Ion Ratio Lower Upper
78 100
77 23.3 19.3 28.9



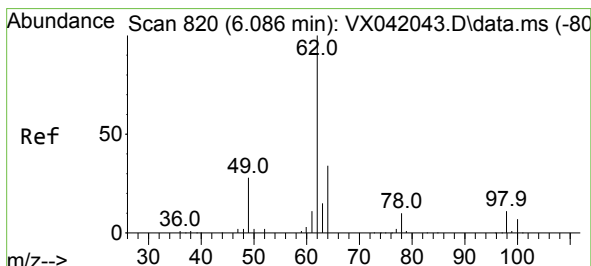
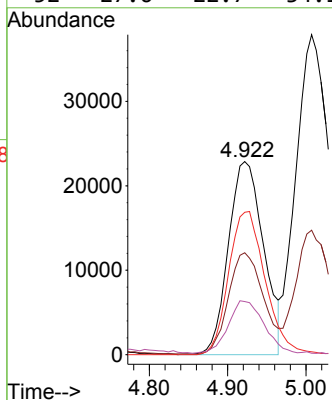
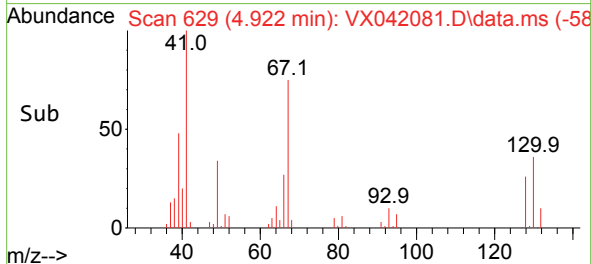


#41
Methacrylonitrile
Concen: 50.010 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042081.D
Acq: 28 Jun 2024 12:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

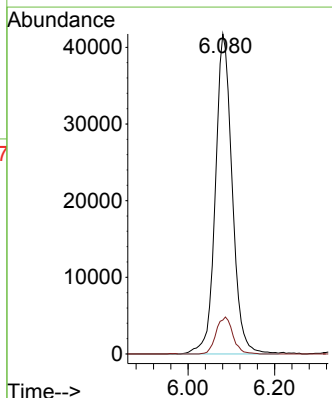
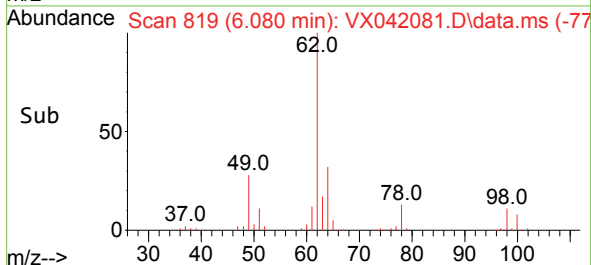
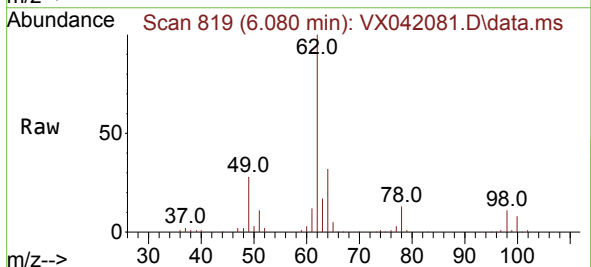


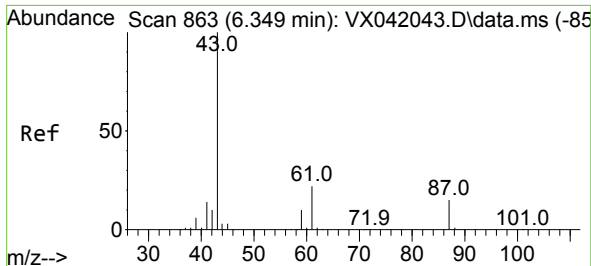
Tgt Ion:	41	Resp:	71486
Ion	Ratio	Lower	Upper
41	100		
39	52.0	45.2	67.8
67	77.2	52.6	78.8
52	27.6	22.7	34.1



#42
1,2-Dichloroethane
Concen: 51.299 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX042081.D
Acq: 28 Jun 2024 12:50

Tgt Ion:	62	Resp:	112815
Ion	Ratio	Lower	Upper
62	100		
98	11.5	0.0	16.0





#43

Isopropyl Acetate

Concen: 49.653 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX042081.D

Acq: 28 Jun 2024 12:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

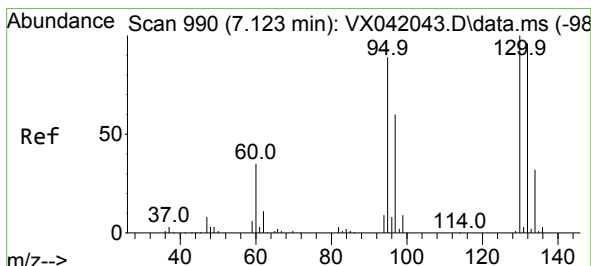
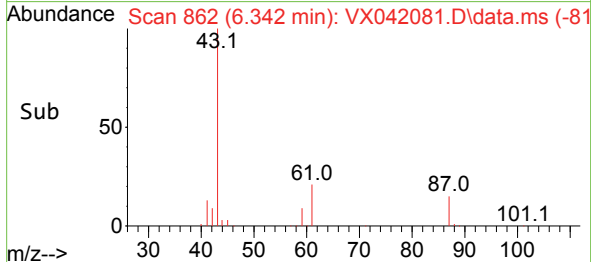
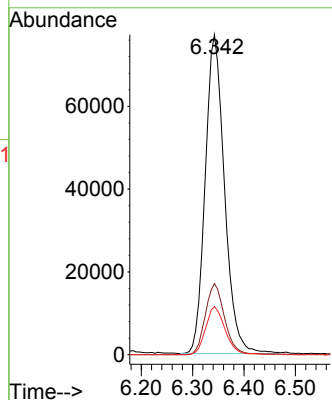
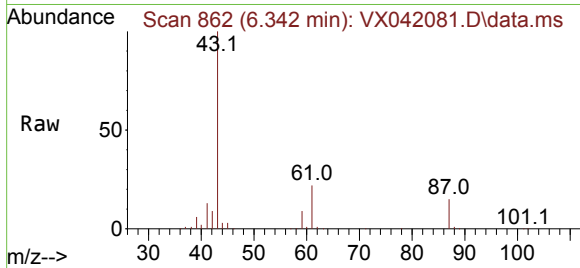
Tgt Ion: 43 Resp: 200977

Ion Ratio Lower Upper

43 100

61 22.4 15.2 22.8

87 15.2 9.8 14.6#



#44

Trichloroethene

Concen: 56.673 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX042081.D

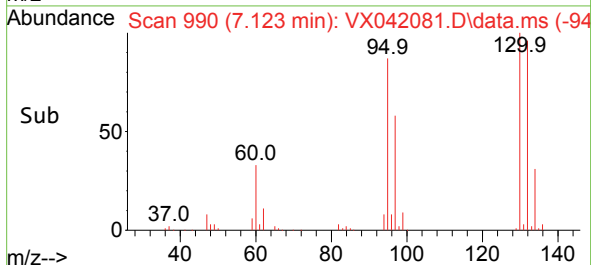
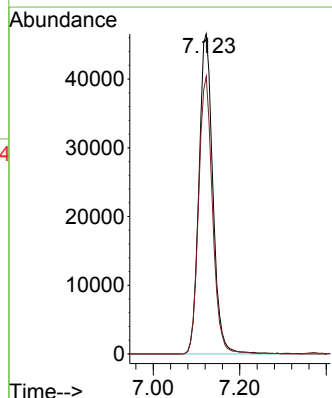
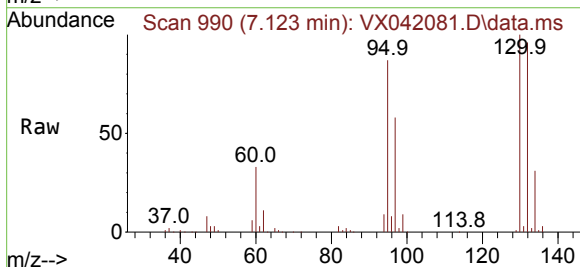
Acq: 28 Jun 2024 12:50

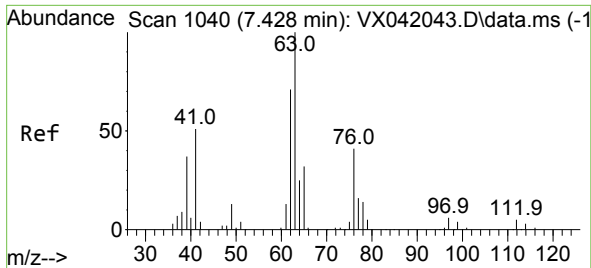
Tgt Ion:130 Resp: 103715

Ion Ratio Lower Upper

130 100

95 86.7 0.0 204.4

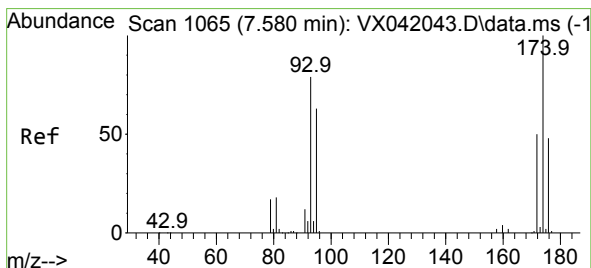
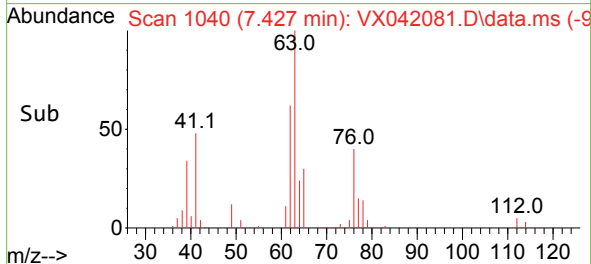
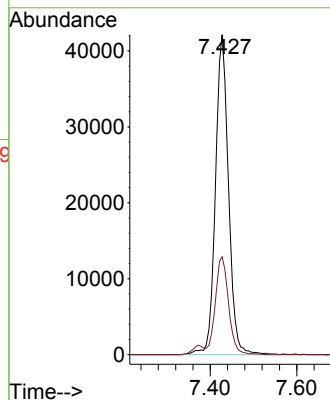
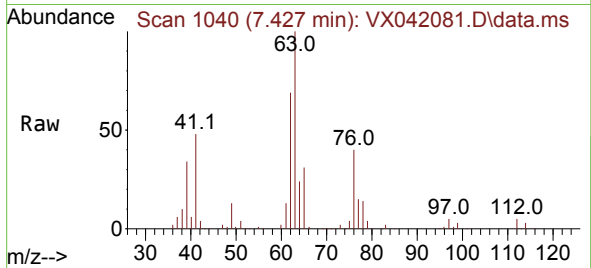




#45
1,2-Dichloropropane
Concen: 52.605 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX042081.D
Acq: 28 Jun 2024 12:50

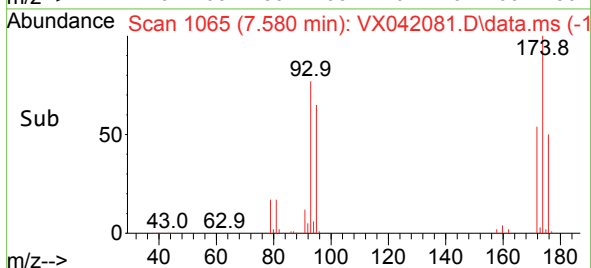
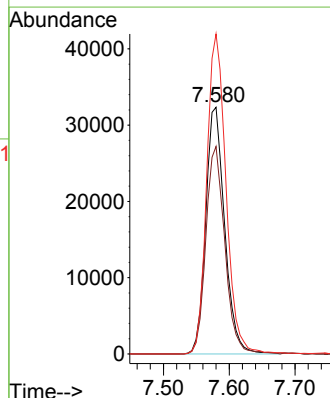
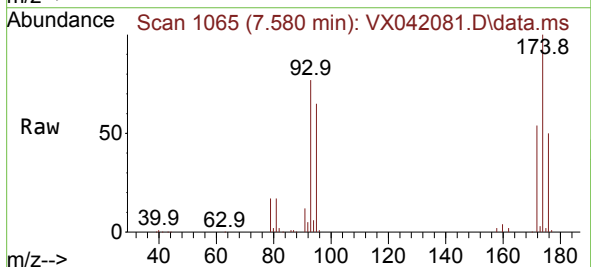
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

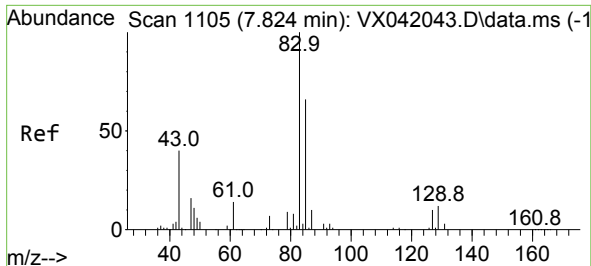
Tgt Ion: 63 Resp: 88310
Ion Ratio Lower Upper
63 100
65 30.6 24.3 36.5



#46
Dibromomethane
Concen: 53.162 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX042081.D
Acq: 28 Jun 2024 12:50

Tgt Ion: 93 Resp: 65026
Ion Ratio Lower Upper
93 100
95 84.1 66.6 100.0
174 131.5 69.4 104.0#

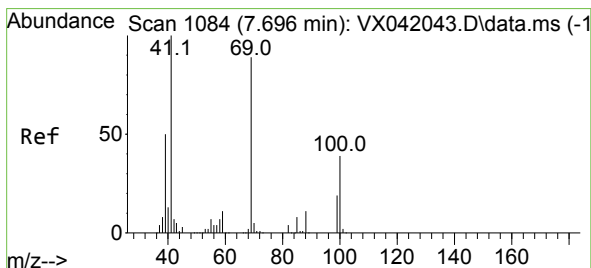
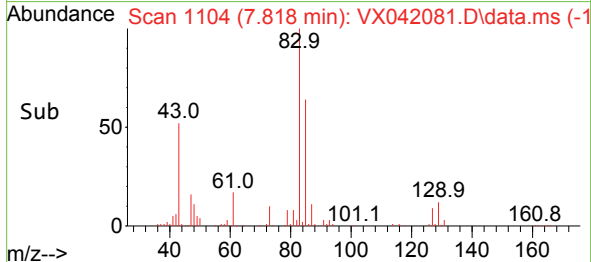
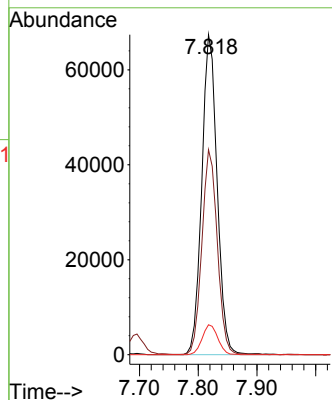
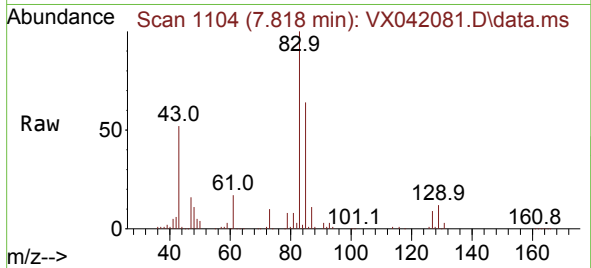




#47
Bromodichloromethane
Concen: 54.609 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX042081.D
Acq: 28 Jun 2024 12:50

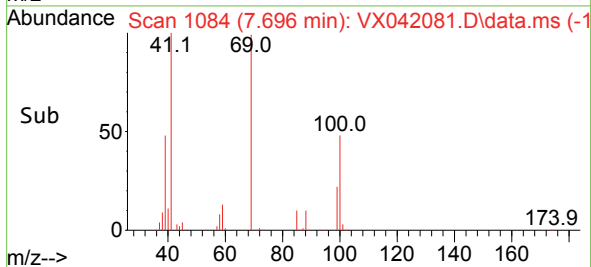
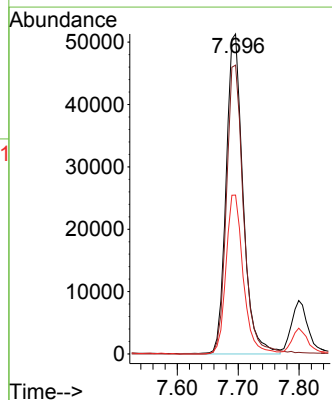
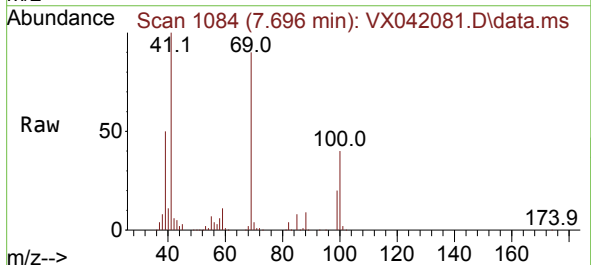
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

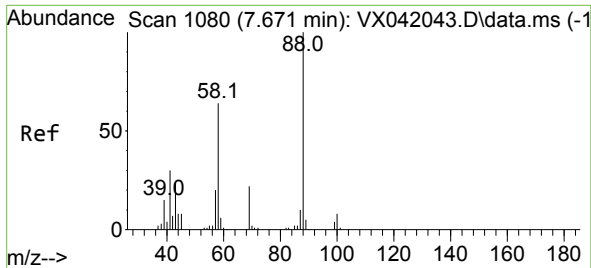
Tgt Ion: 83 Resp: 122636
Ion Ratio Lower Upper
83 100
85 64.1 49.8 74.6
127 9.3 7.1 10.7



#48
Methyl methacrylate
Concen: 51.435 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX042081.D
Acq: 28 Jun 2024 12:50

Tgt Ion: 41 Resp: 99358
Ion Ratio Lower Upper
41 100
69 91.5 59.2 88.8#
39 50.5 47.7 71.5

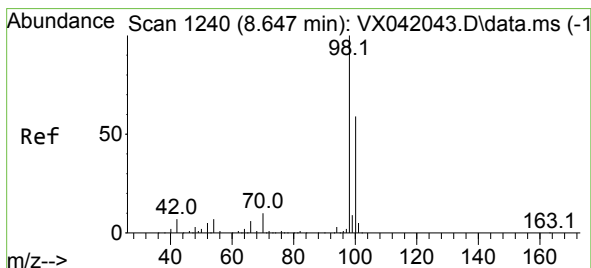
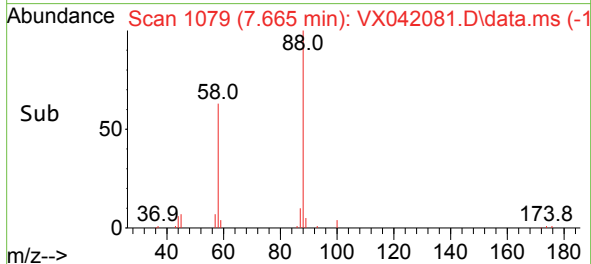
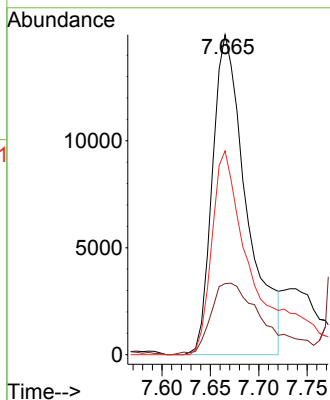
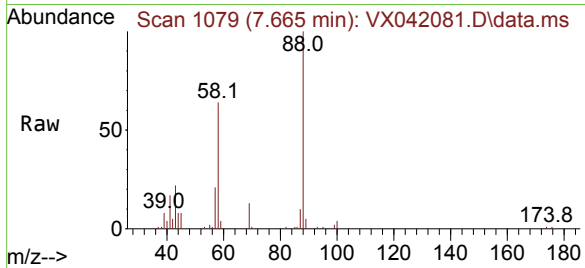




#49
1,4-Dioxane
Concen: 726.165 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. 0.000 min
Lab File: VX042081.D
Acq: 28 Jun 2024 12:50

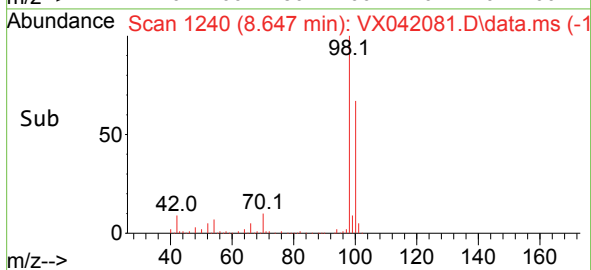
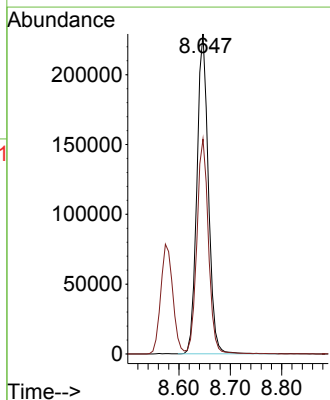
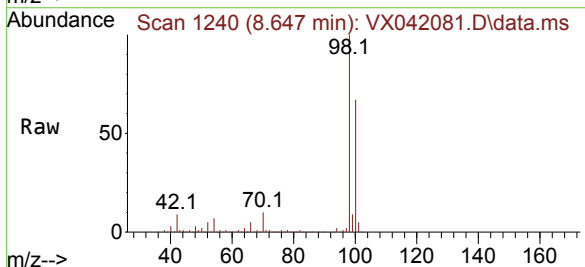
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

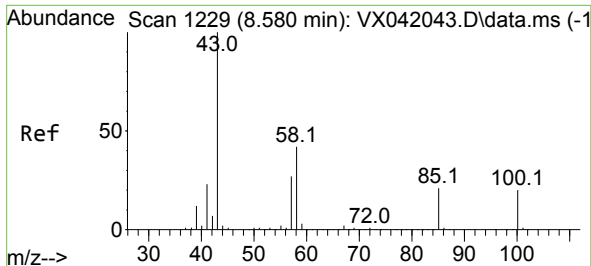
Tgt Ion: 88 Resp: 36832
Ion Ratio Lower Upper
88 100
43 34.6 0.0 0.0#
58 78.9 60.1 90.1



#50
Toluene-d8
Concen: 52.716 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042081.D
Acq: 28 Jun 2024 12:50

Tgt Ion: 98 Resp: 353039
Ion Ratio Lower Upper
98 100
100 67.7 53.1 79.7

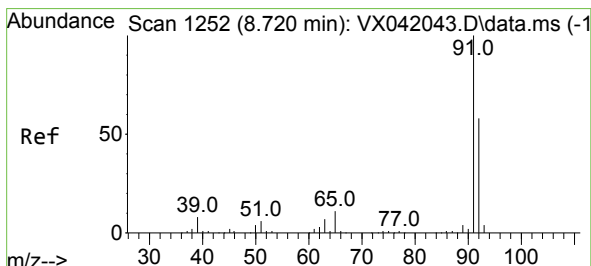
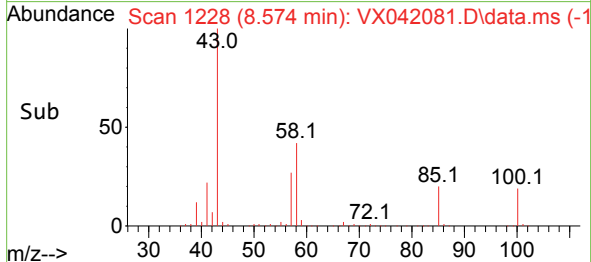
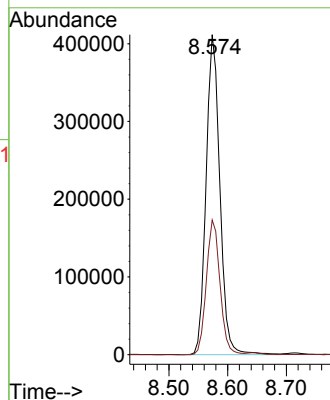
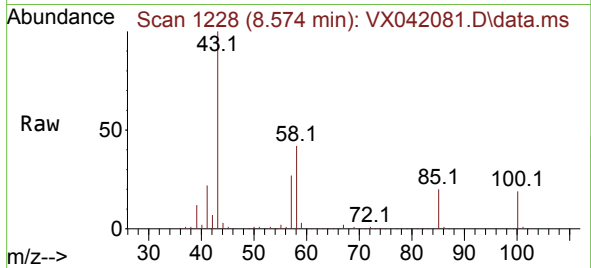




#51
4-Methyl-2-Pentanone
Concen: 240.240 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX042081.D
Acq: 28 Jun 2024 12:50

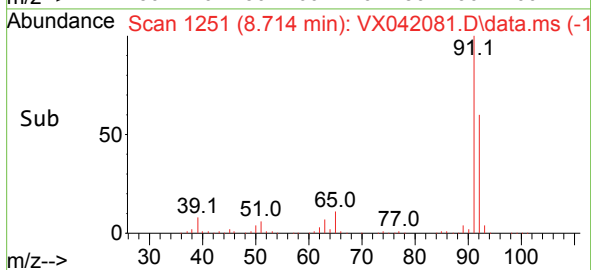
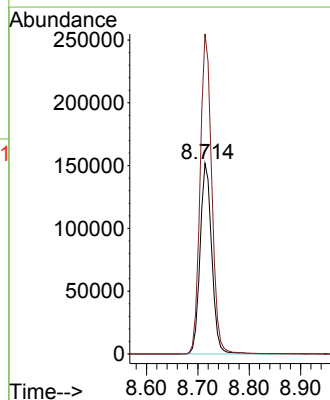
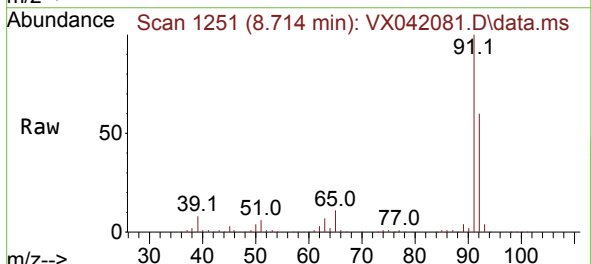
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 669831
Ion Ratio Lower Upper
43 100
58 41.8 30.4 45.6



#52
Toluene
Concen: 55.071 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX042081.D
Acq: 28 Jun 2024 12:50

Tgt Ion: 92 Resp: 239425
Ion Ratio Lower Upper
92 100
91 167.9 134.2 201.2

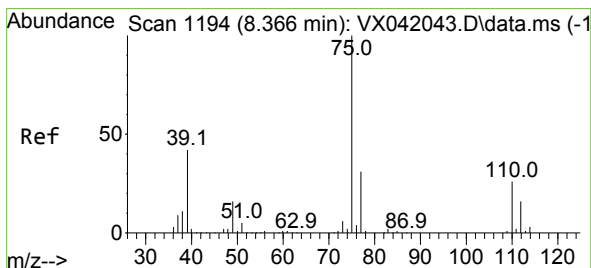
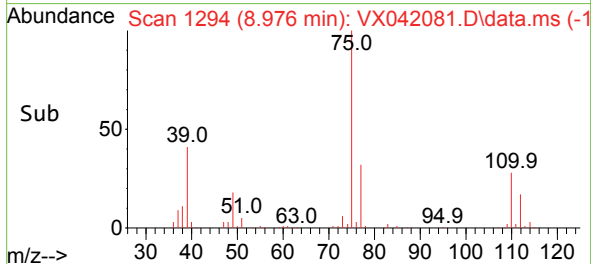
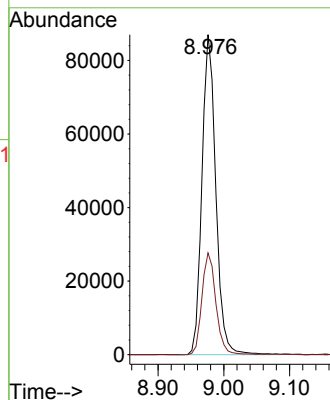
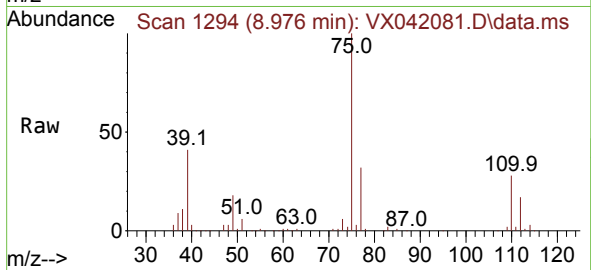




#53
t-1,3-Dichloropropene
Concen: 53.468 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX042081.D
Acq: 28 Jun 2024 12:50

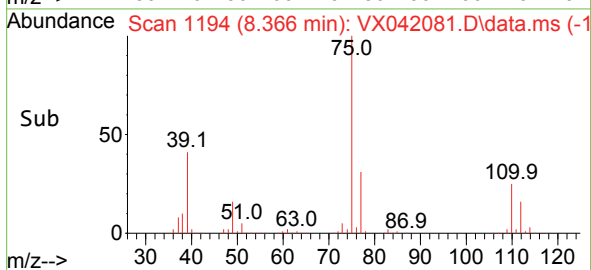
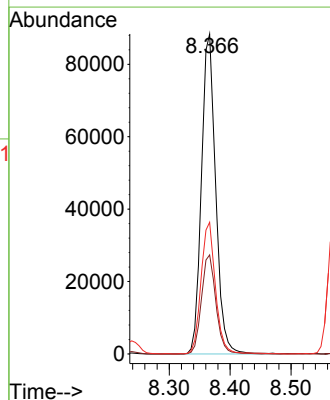
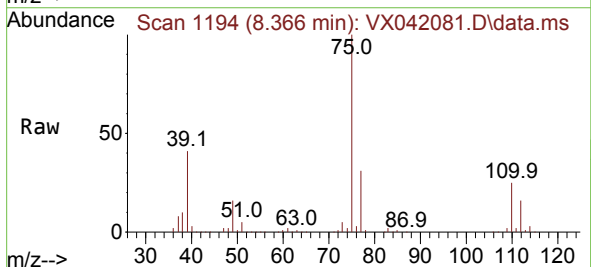
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

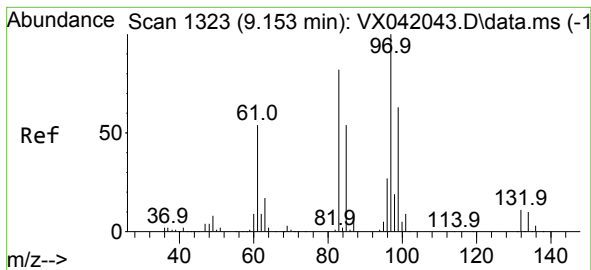
Tgt Ion: 75 Resp: 127379
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 58.339 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX042081.D
Acq: 28 Jun 2024 12:50

Tgt Ion: 75 Resp: 143435
Ion Ratio Lower Upper
75 100
77 30.9 25.3 37.9
39 41.1 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 52.267 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX042081.D

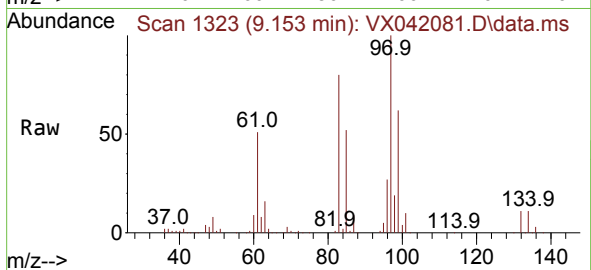
Acq: 28 Jun 2024 12:50

Instrument :

MSVOA_X

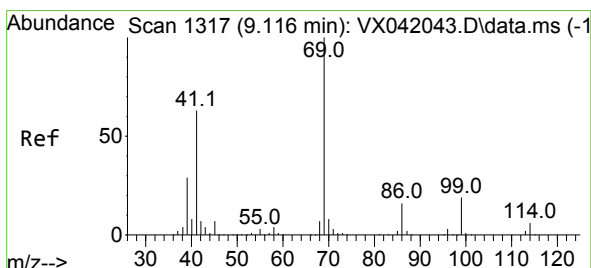
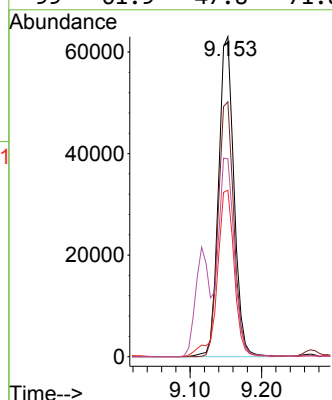
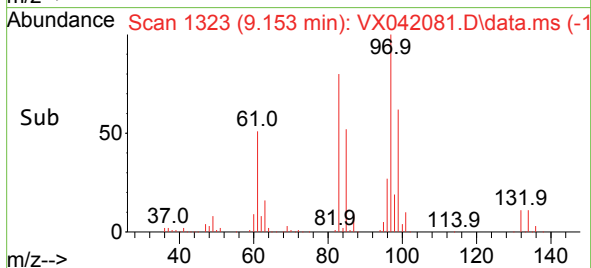
ClientSampleId :

VSTDCCC050



Tgt Ion: 97 Resp: 94662

Ion	Ratio	Lower	Upper
97	100		
83	79.6	65.8	98.8
85	52.0	41.6	62.4
99	61.9	47.8	71.8



#56

Ethyl methacrylate

Concen: 54.566 ug/l

RT: 9.116 min Scan# 1317

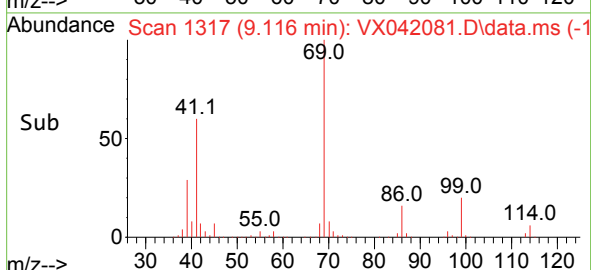
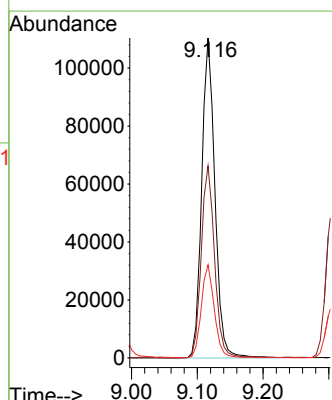
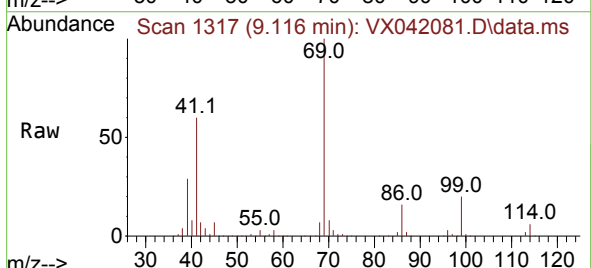
Delta R.T. -0.006 min

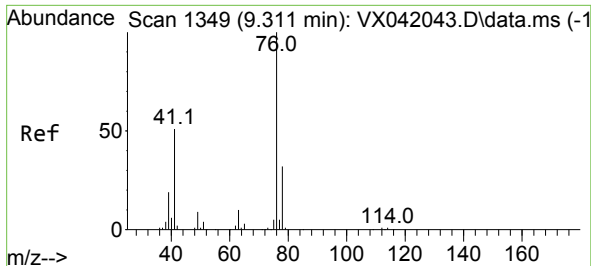
Lab File: VX042081.D

Acq: 28 Jun 2024 12:50

Tgt Ion: 69 Resp: 153743

Ion	Ratio	Lower	Upper
69	100		
41	61.0	56.8	85.2
39	28.6	32.0	48.0





#57

1,3-Dichloropropane

Concen: 52.347 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX042081.D

Acq: 28 Jun 2024 12:50

Instrument :

MSVOA_X

ClientSampleId :

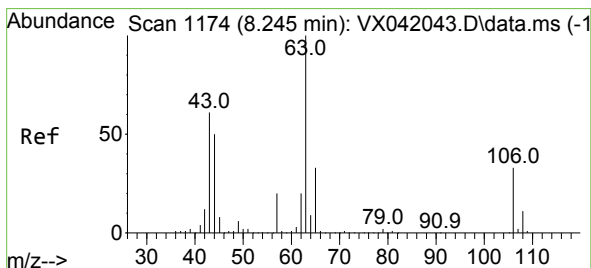
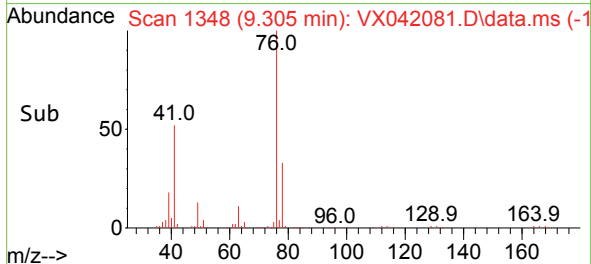
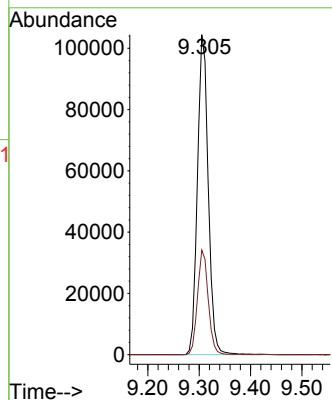
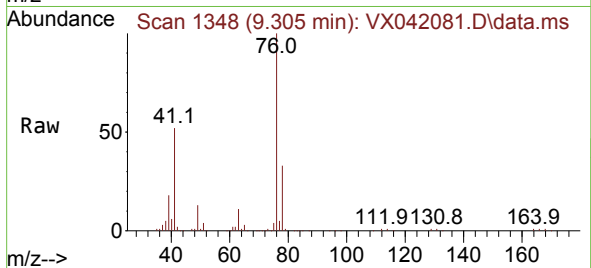
VSTDCCC050

Tgt Ion: 76 Resp: 153172

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 257.264 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX042081.D

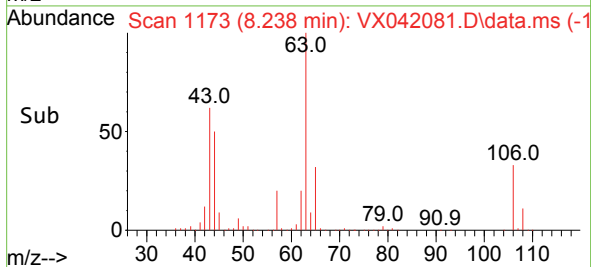
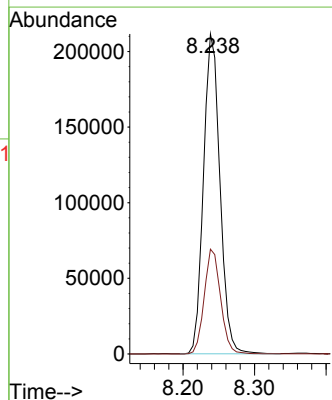
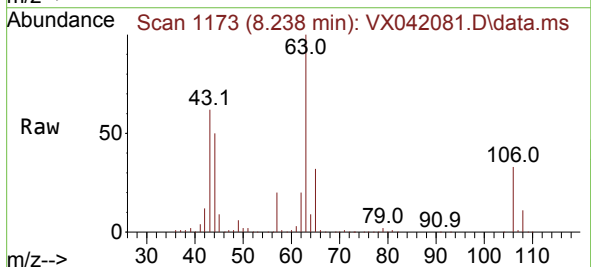
Acq: 28 Jun 2024 12:50

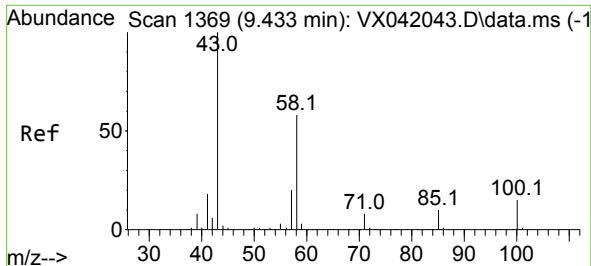
Tgt Ion: 63 Resp: 337792

Ion Ratio Lower Upper

63 100

106 32.6 22.5 33.7

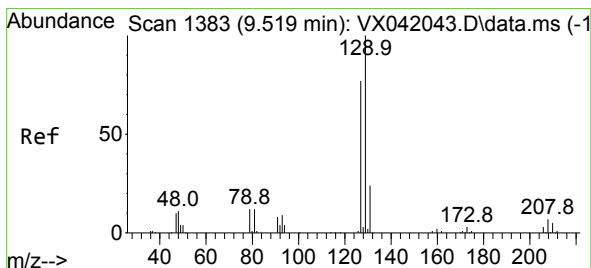
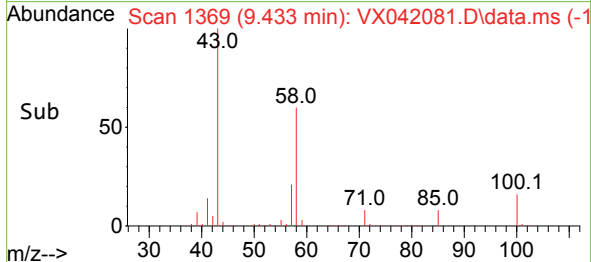
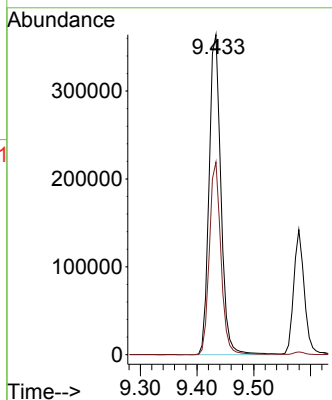
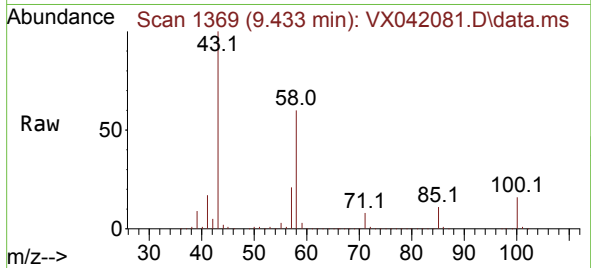




#59
2-Hexanone
Concen: 247.298 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX042081.D
Acq: 28 Jun 2024 12:50

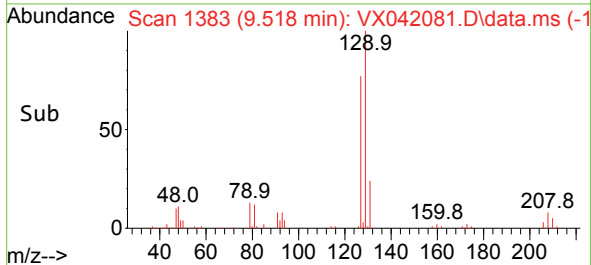
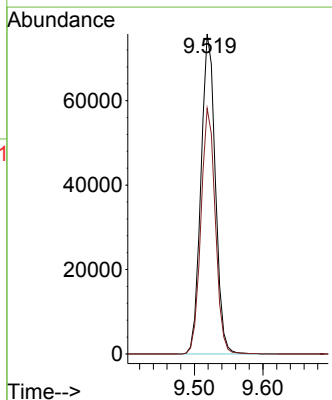
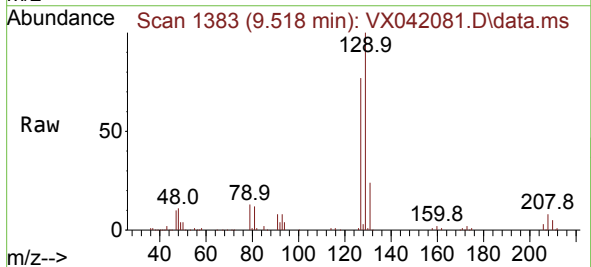
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

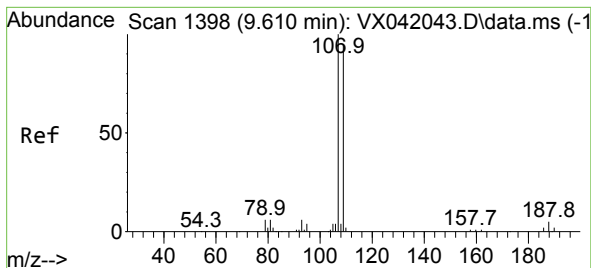
Tgt Ion: 43 Resp: 528104
Ion Ratio Lower Upper
43 100
58 58.9 26.2 78.5



#60
Dibromochloromethane
Concen: 56.390 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX042081.D
Acq: 28 Jun 2024 12:50

Tgt Ion: 129 Resp: 110936
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.4

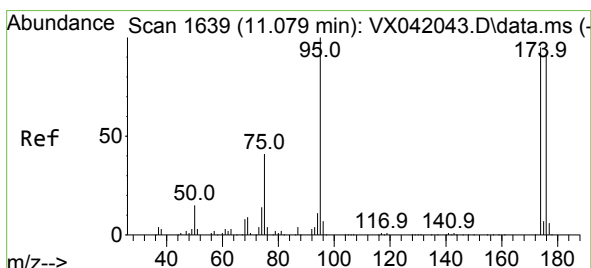
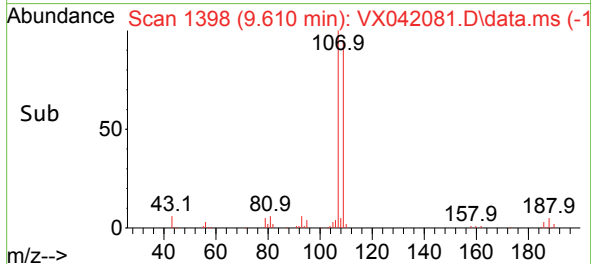
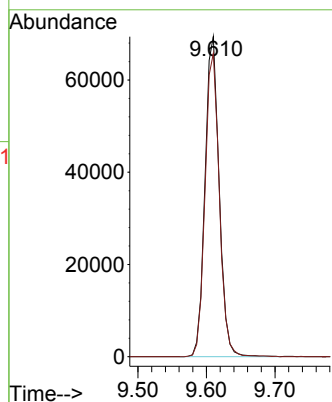
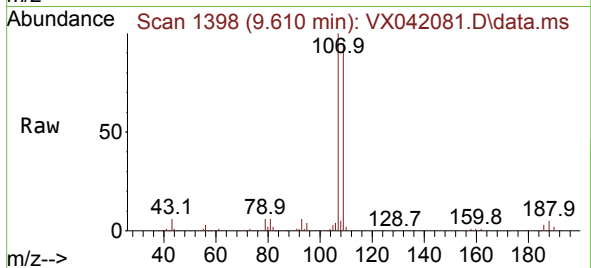




#61
1,2-Dibromoethane
Concen: 53.143 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042081.D
Acq: 28 Jun 2024 12:50

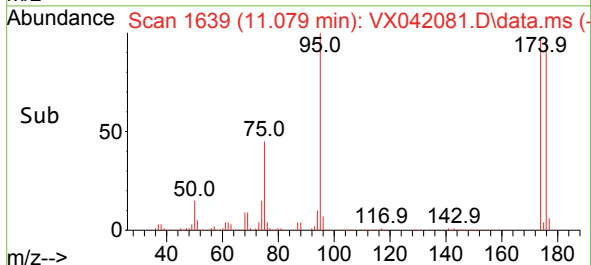
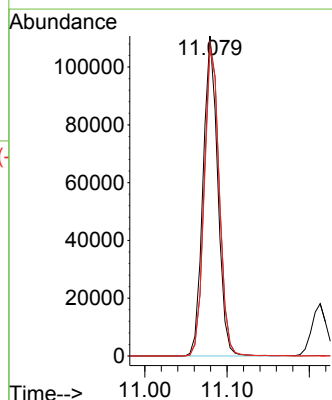
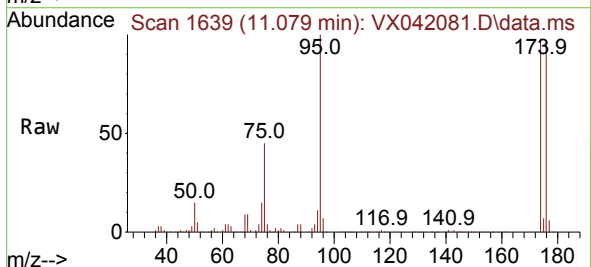
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

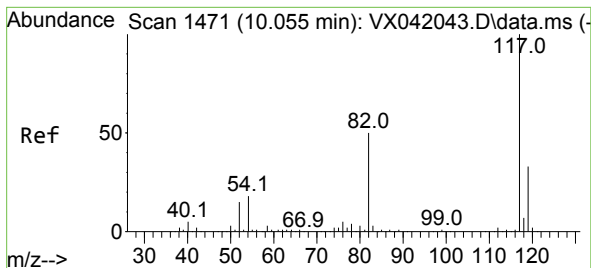
Tgt Ion:107 Resp: 99817
Ion Ratio Lower Upper
107 100
109 95.8 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 55.458 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042081.D
Acq: 28 Jun 2024 12:50

Tgt Ion: 95 Resp: 136907
Ion Ratio Lower Upper
95 100
174 100.2 0.0 135.6
176 98.5 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: VX042081.D

Acq: 28 Jun 2024 12:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

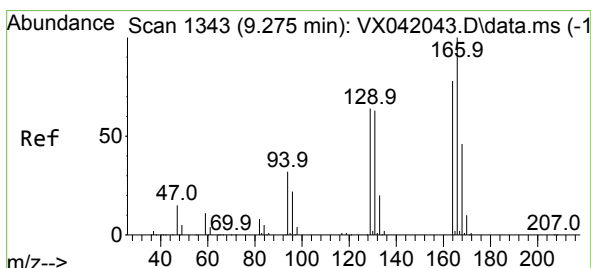
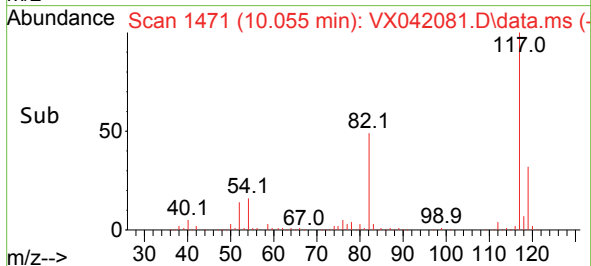
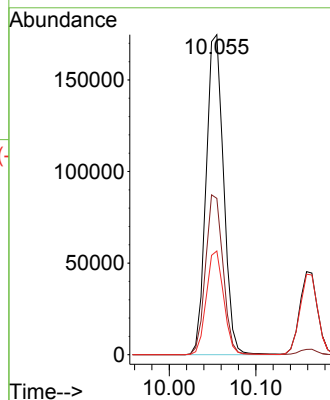
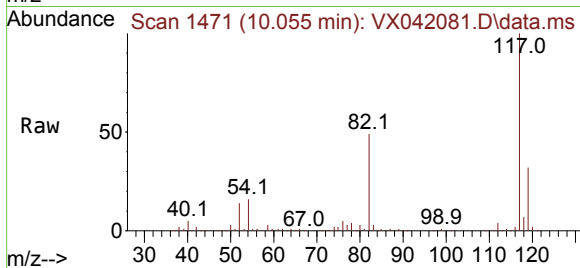
Tgt Ion:117 Resp: 245047

Ion Ratio Lower Upper

117 100

82 48.9 46.2 69.4

119 32.4 25.5 38.3



#64

Tetrachloroethene

Concen: 56.750 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. -0.006 min

Lab File: VX042081.D

Acq: 28 Jun 2024 12:50

Tgt Ion:164 Resp: 101251

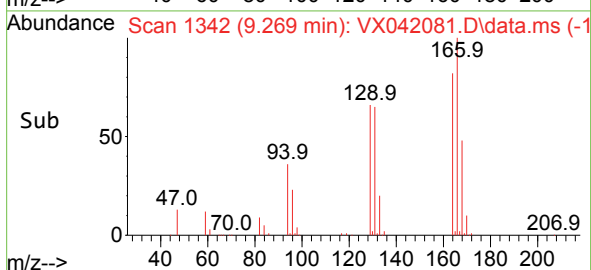
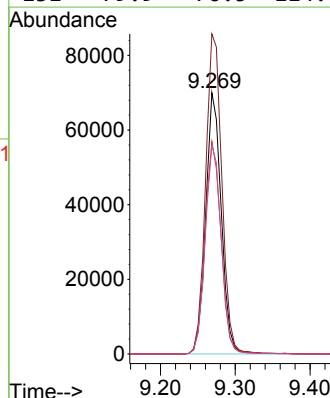
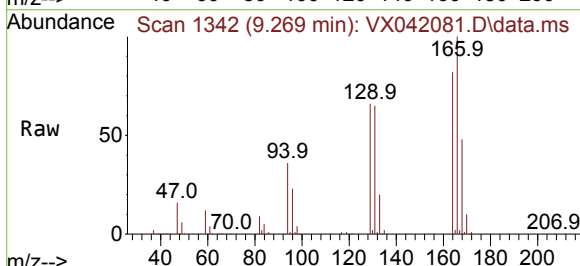
Ion Ratio Lower Upper

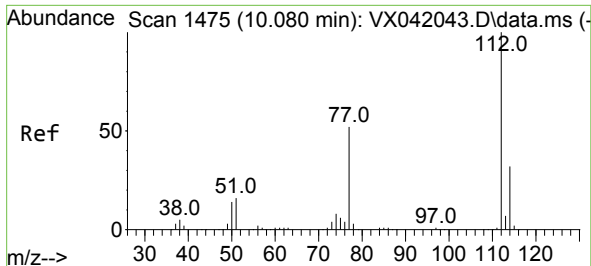
164 100

166 122.5 102.7 154.1

129 81.3 80.4 120.6

131 79.9 76.5 114.7

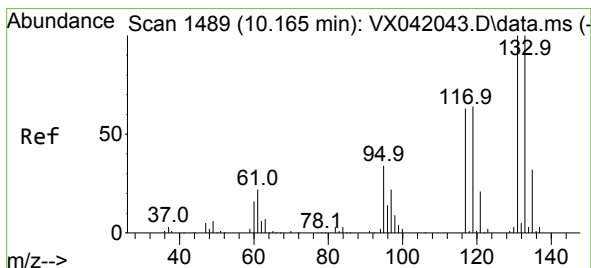
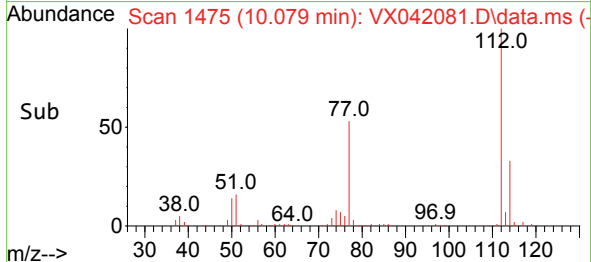
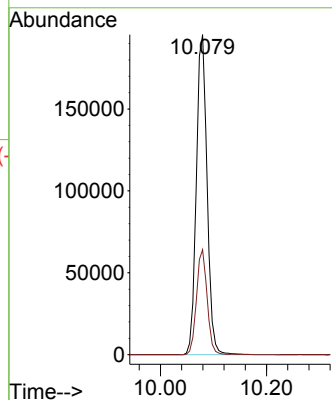
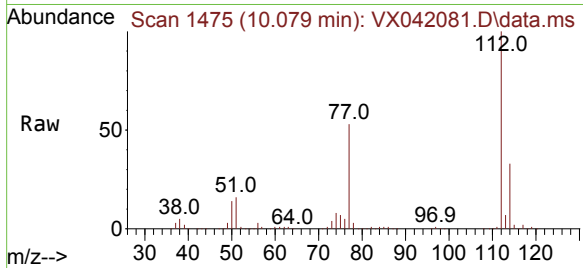




#65
Chlorobenzene
Concen: 53.881 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042081.D
Acq: 28 Jun 2024 12:50

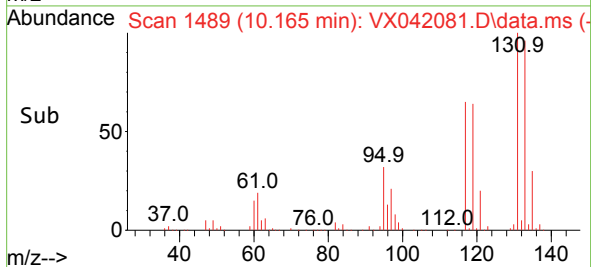
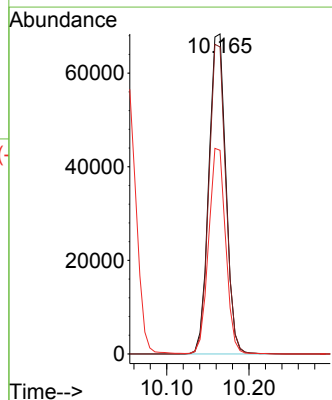
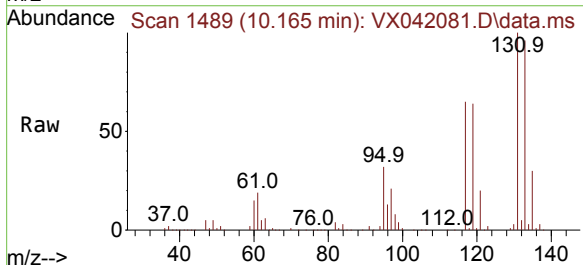
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

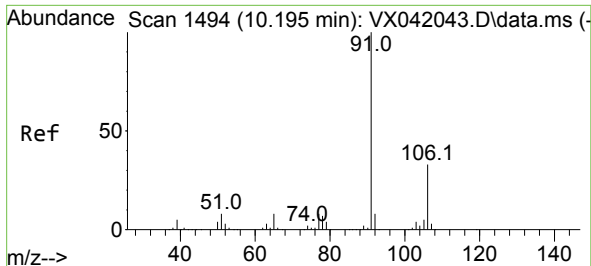
Tgt Ion:112 Resp: 274596
Ion Ratio Lower Upper
112 100
114 32.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 55.105 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX042081.D
Acq: 28 Jun 2024 12:50

Tgt Ion:131 Resp: 98323
Ion Ratio Lower Upper
131 100
133 96.0 47.1 141.4
119 64.2 32.2 96.6





#67

Ethyl Benzene

Concen: 56.066 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.006 min

Lab File: VX042081.D

Acq: 28 Jun 2024 12:50

Instrument :

MSVOA_X

ClientSampleId :

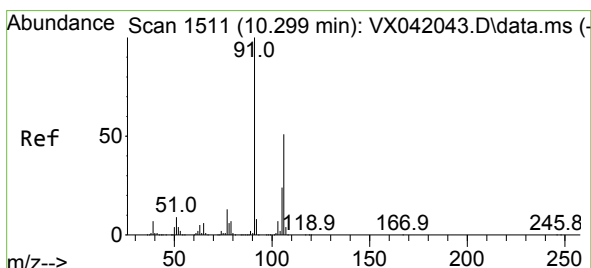
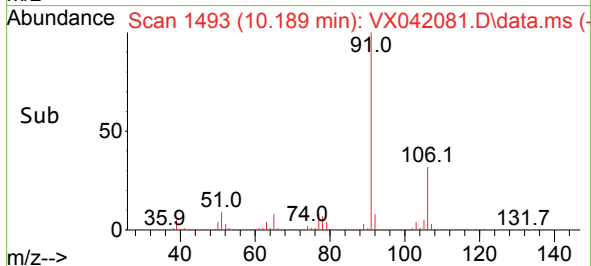
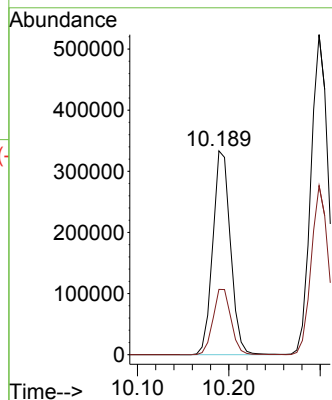
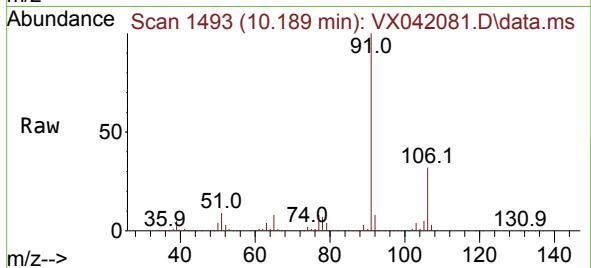
VSTDCCC050

Tgt Ion: 91 Resp: 447788

Ion Ratio Lower Upper

91 100

106 32.0 24.9 37.3



#68

m/p-Xylenes

Concen: 113.228 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX042081.D

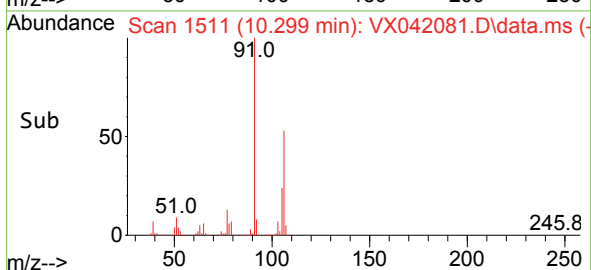
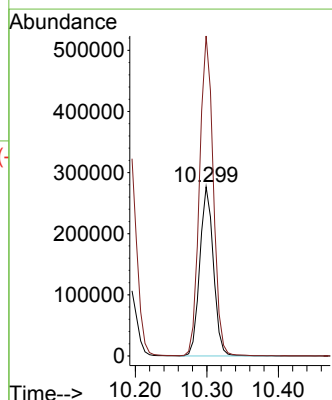
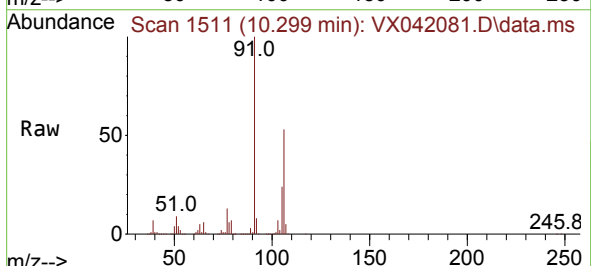
Acq: 28 Jun 2024 12:50

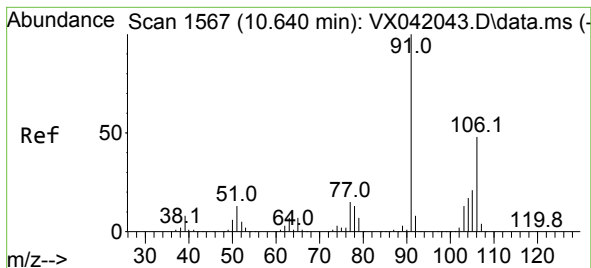
Tgt Ion: 106 Resp: 365057

Ion Ratio Lower Upper

106 100

91 191.5 165.5 248.3





#69

o-Xylene

Concen: 56.386 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX042081.D

Acq: 28 Jun 2024 12:50

Instrument :

MSVOA_X

ClientSampleId :

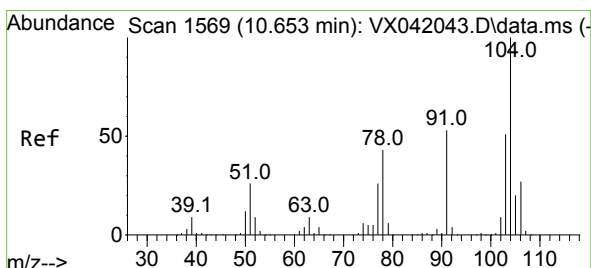
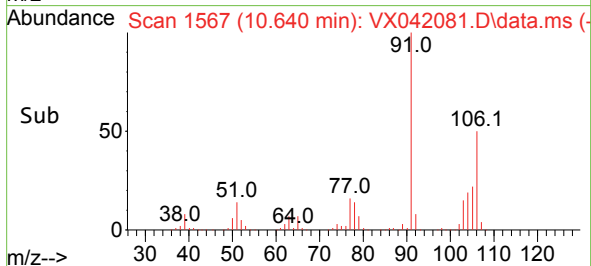
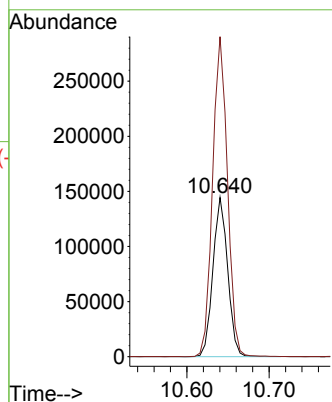
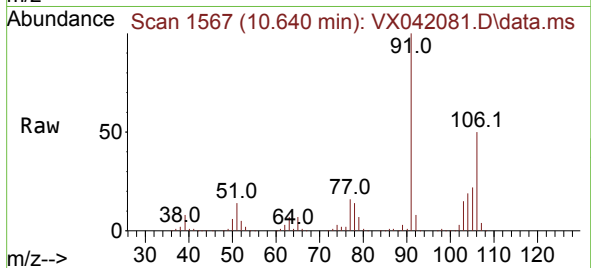
VSTDCCC050

Tgt Ion:106 Resp: 179982

Ion Ratio Lower Upper

106 100

91 202.5 108.9 326.8



#70

Styrene

Concen: 57.058 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX042081.D

Acq: 28 Jun 2024 12:50

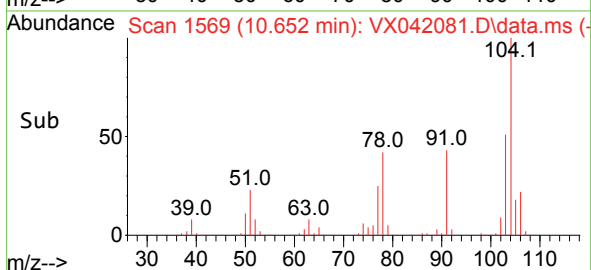
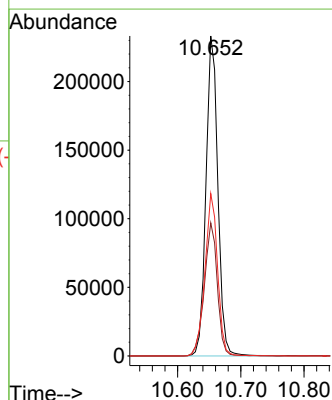
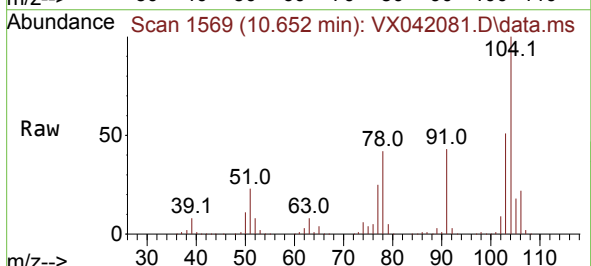
Tgt Ion:104 Resp: 305404

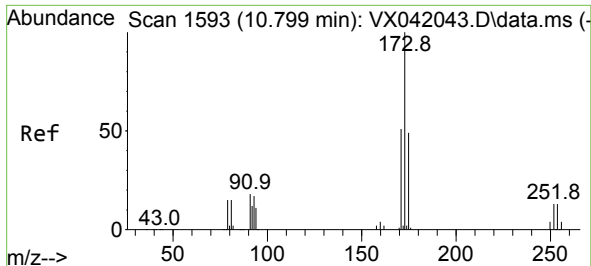
Ion Ratio Lower Upper

104 100

78 45.6 43.6 65.4

103 54.5 43.6 65.4

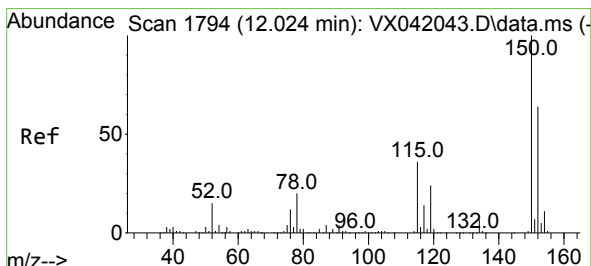
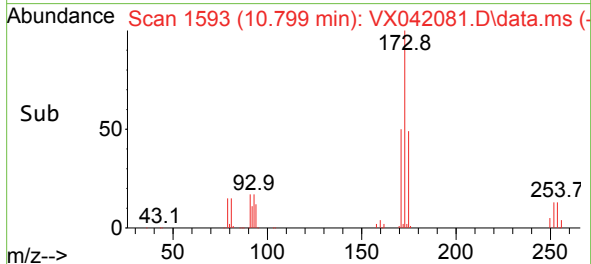
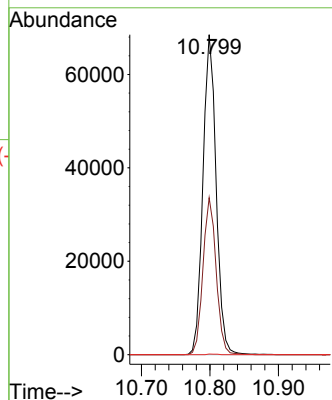
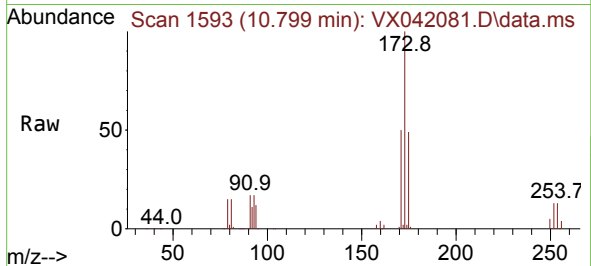




#71
Bromoform
Concen: 53.260 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042081.D
Acq: 28 Jun 2024 12:50

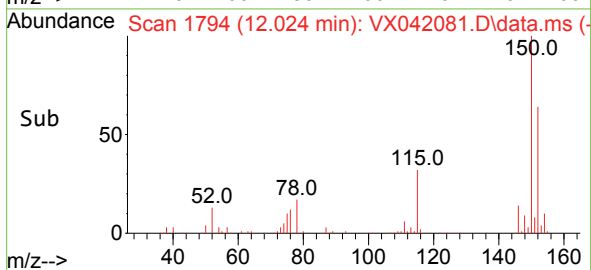
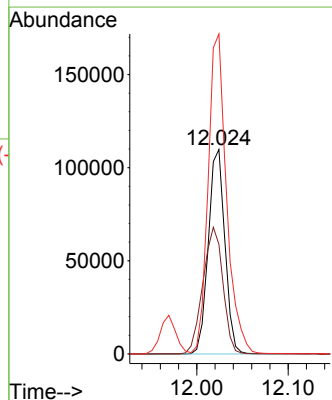
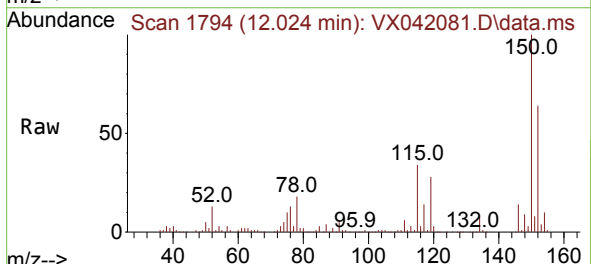
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

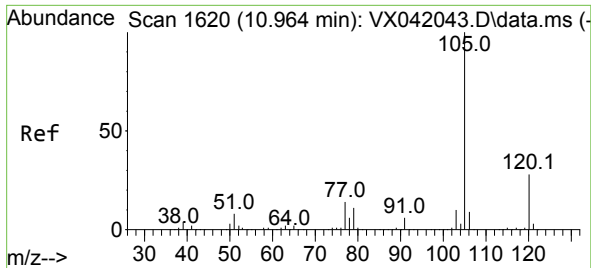
Tgt Ion:173 Resp: 92055
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.4
254 0.2 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX042081.D
Acq: 28 Jun 2024 12:50

Tgt Ion:152 Resp: 137985
Ion Ratio Lower Upper
152 100
115 74.9 43.3 129.9
150 173.8 0.0 345.0

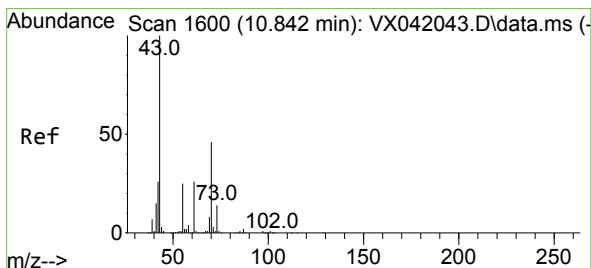
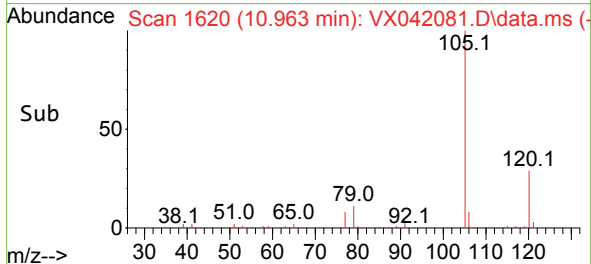
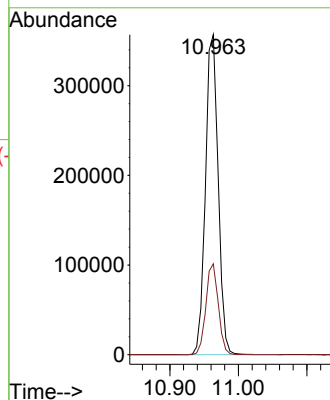
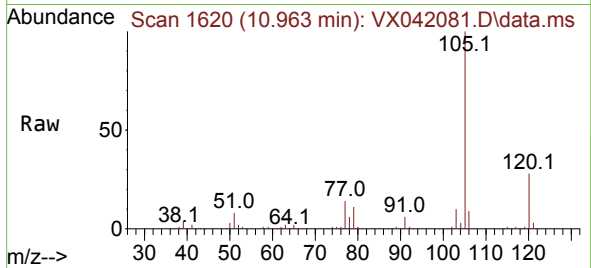




#73
Isopropylbenzene
Concen: 54.938 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX042081.D
Acq: 28 Jun 2024 12:50

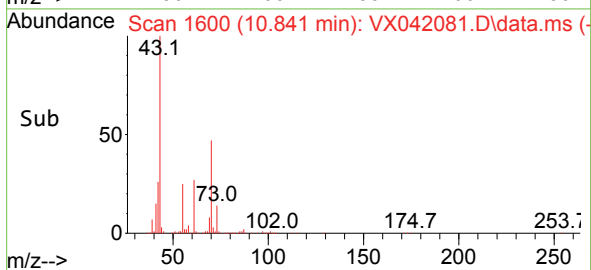
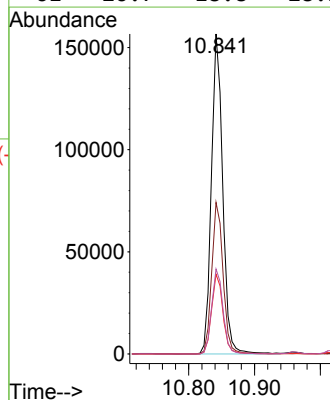
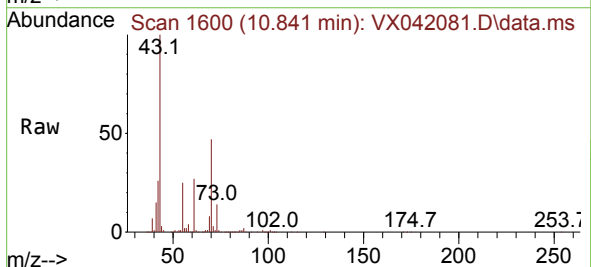
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

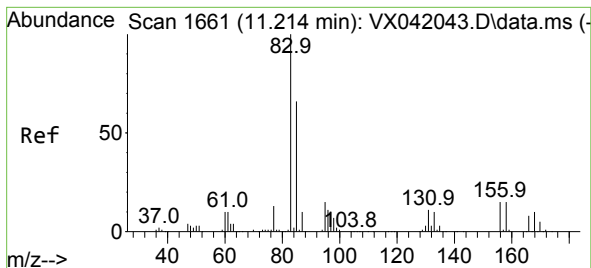
Tgt Ion:105 Resp: 460934
Ion Ratio Lower Upper
105 100
120 27.8 12.9 38.6



#74
N-ethyl acetate
Concen: 50.388 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX042081.D
Acq: 28 Jun 2024 12:50

Tgt Ion: 43 Resp: 187789
Ion Ratio Lower Upper
43 100
70 47.9 32.9 49.3
55 25.1 19.3 28.9
61 26.7 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 48.326 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX042081.D

Acq: 28 Jun 2024 12:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

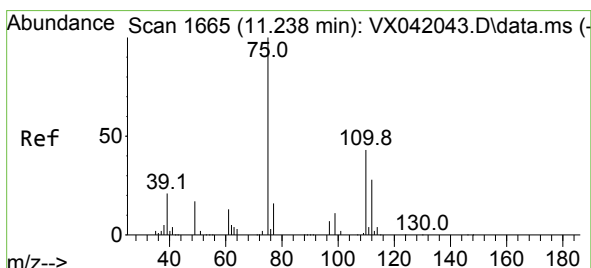
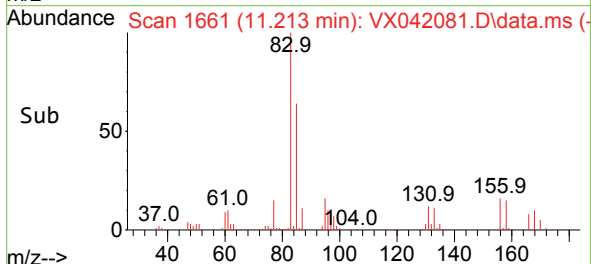
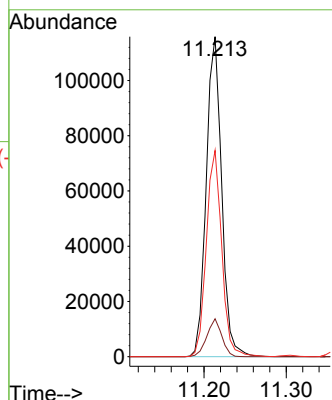
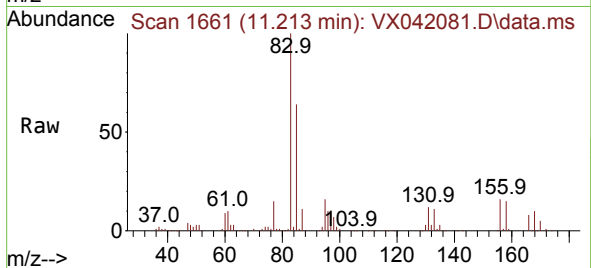
Tgt Ion: 83 Resp: 150760

Ion Ratio Lower Upper

83 100

131 11.5 5.3 15.8

85 64.6 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 65.433 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX042081.D

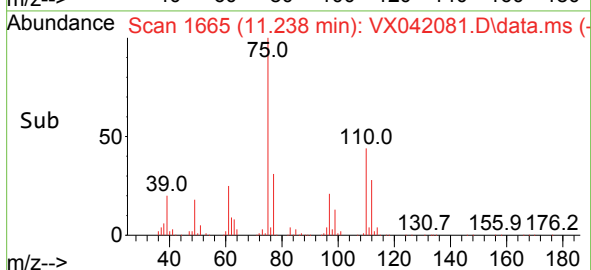
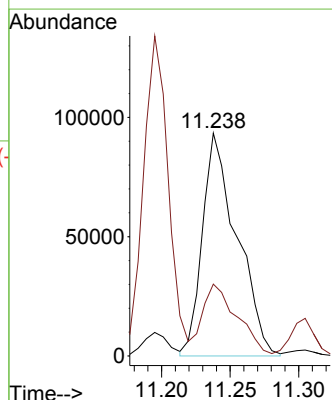
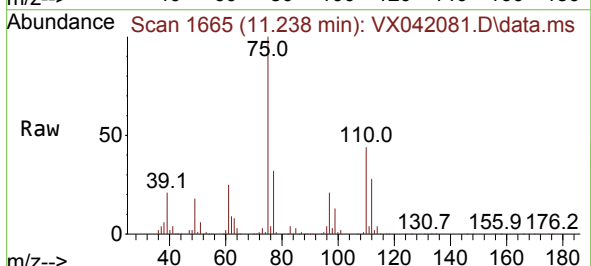
Acq: 28 Jun 2024 12:50

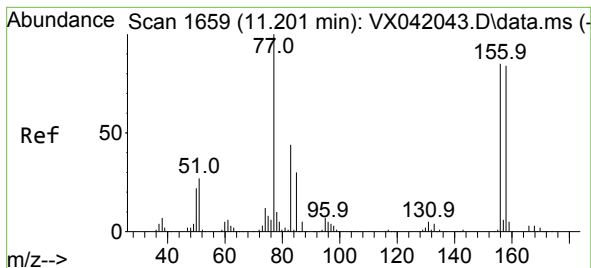
Tgt Ion: 75 Resp: 163908

Ion Ratio Lower Upper

75 100

77 32.6 19.1 57.5





#77

Bromobenzene

Concen: 53.347 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX042081.D

Acq: 28 Jun 2024 12:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

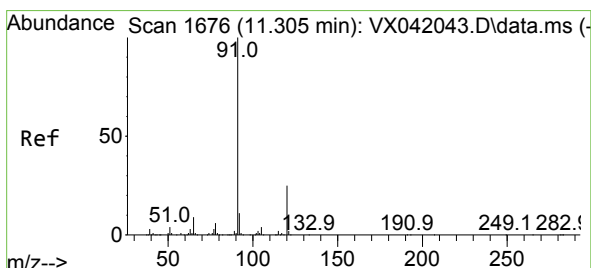
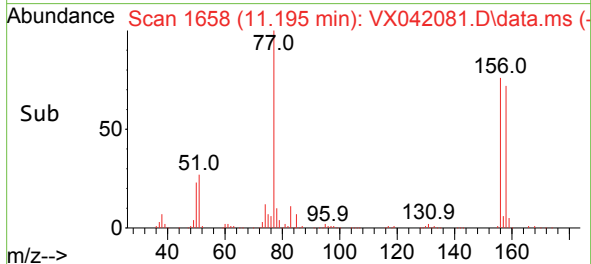
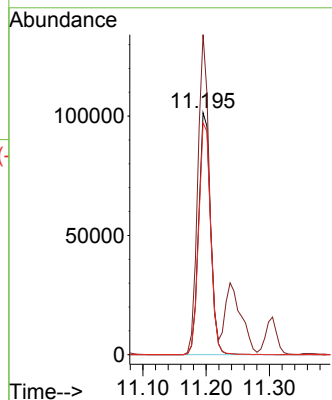
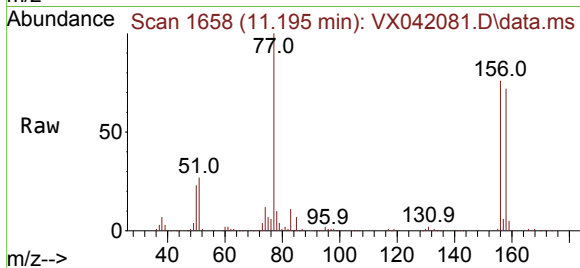
Tgt Ion:156 Resp: 133303

Ion Ratio Lower Upper

156 100

77 127.4 88.4 265.3

158 96.4 48.0 144.0



#78

n-propylbenzene

Concen: 56.013 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX042081.D

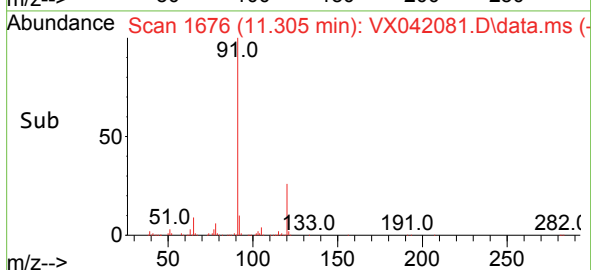
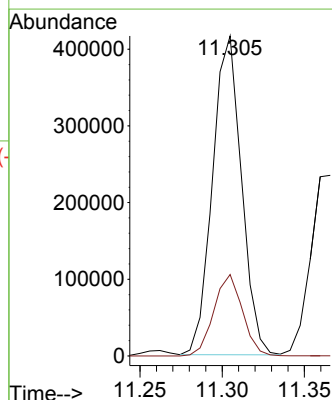
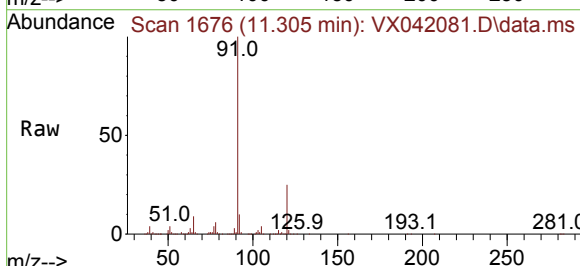
Acq: 28 Jun 2024 12:50

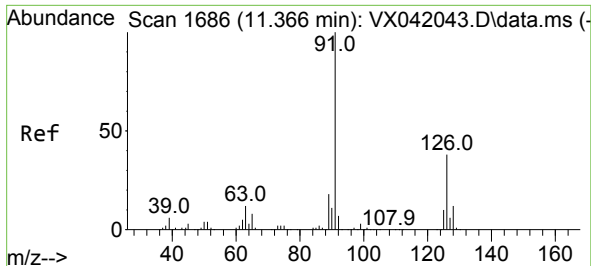
Tgt Ion: 91 Resp: 509906

Ion Ratio Lower Upper

91 100

120 25.3 11.5 34.4

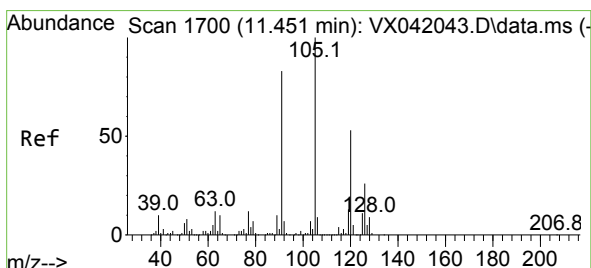
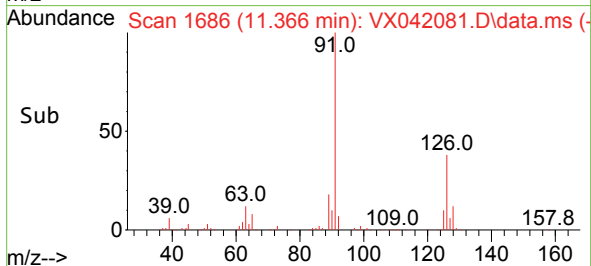
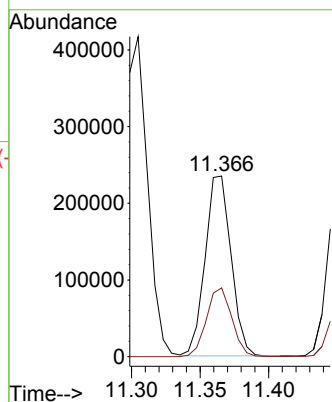
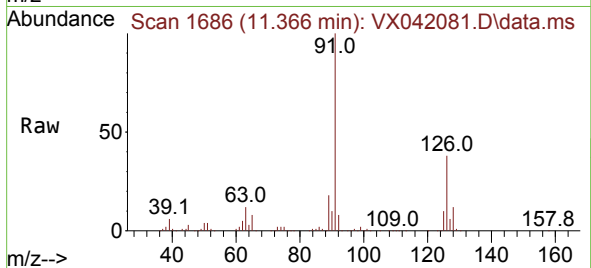




#79
2-Chlorotoluene
Concen: 52.684 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX042081.D
Acq: 28 Jun 2024 12:50

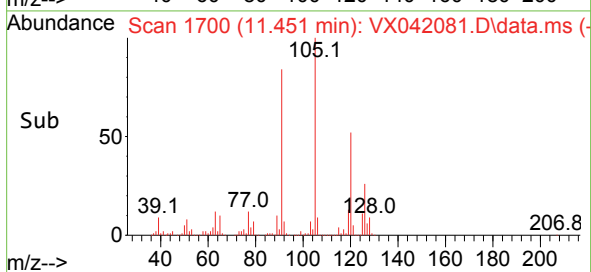
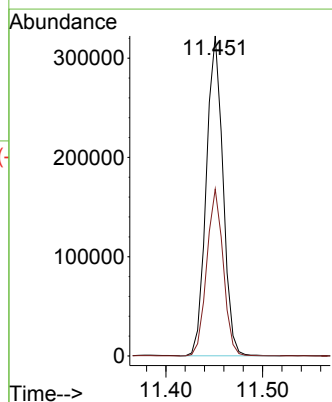
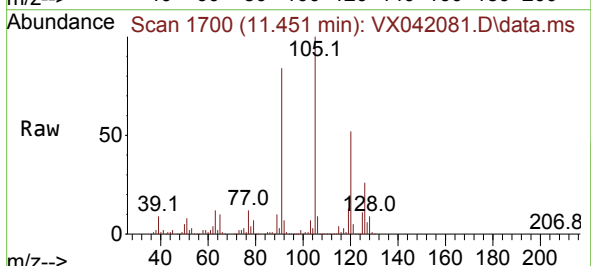
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

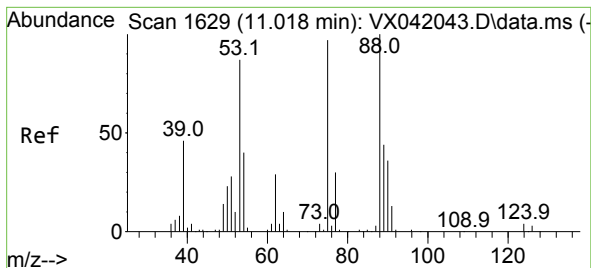
Tgt Ion: 91 Resp: 309001
Ion Ratio Lower Upper
91 100
126 37.5 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 55.230 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042081.D
Acq: 28 Jun 2024 12:50

Tgt Ion: 105 Resp: 385965
Ion Ratio Lower Upper
105 100
120 51.6 24.1 72.3

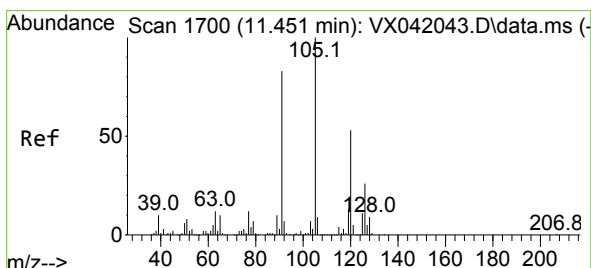
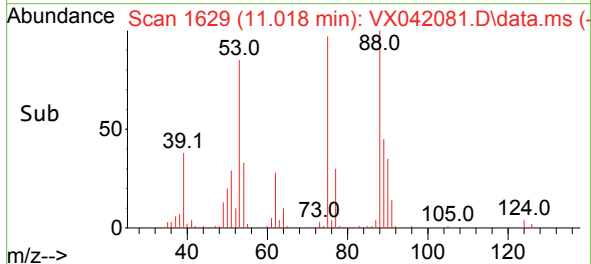
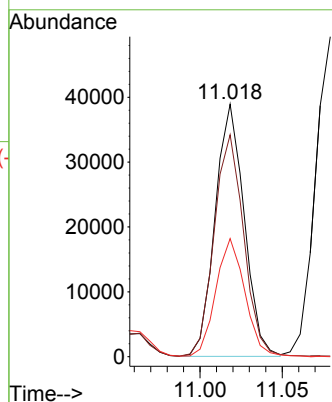
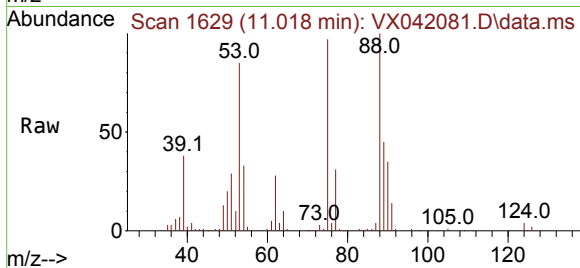




#81
trans-1,4-Dichloro-2-butene
Concen: 54.147 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX042081.D
Acq: 28 Jun 2024 12:50

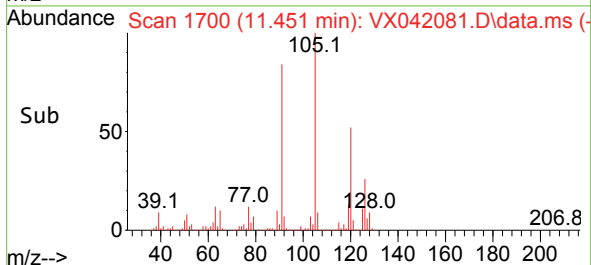
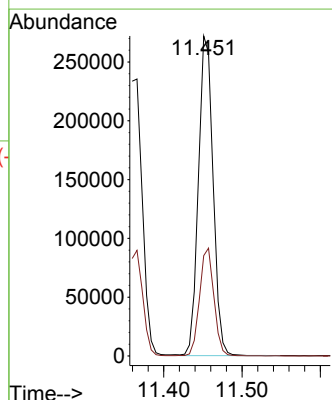
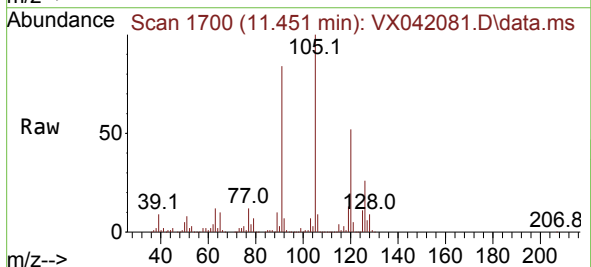
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

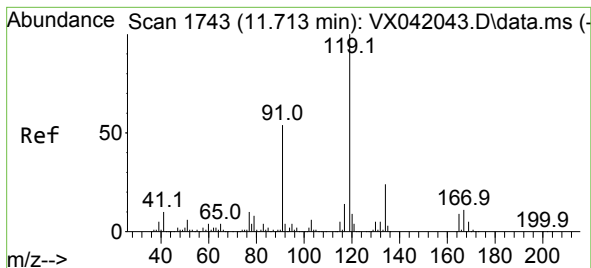
Tgt Ion: 75 Resp: 47761
Ion Ratio Lower Upper
75 100
53 89.6 90.5 135.7#
89 47.2 36.9 55.3



#82
4-Chlorotoluene
Concen: 54.687 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX042081.D
Acq: 28 Jun 2024 12:50

Tgt Ion: 91 Resp: 354580
Ion Ratio Lower Upper
91 100
126 33.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 53.958 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX042081.D

Acq: 28 Jun 2024 12:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

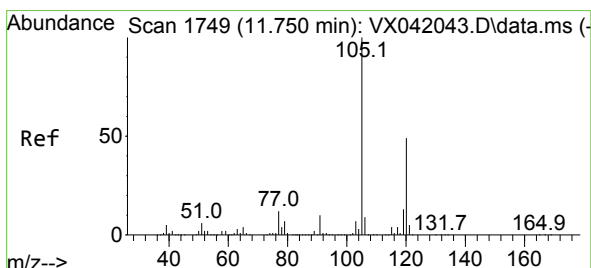
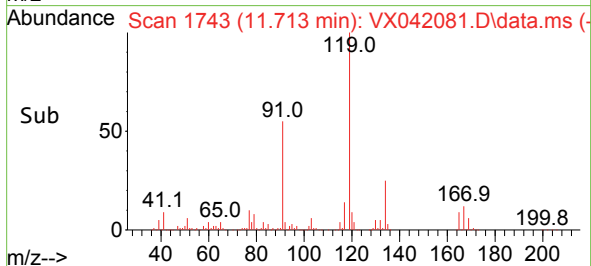
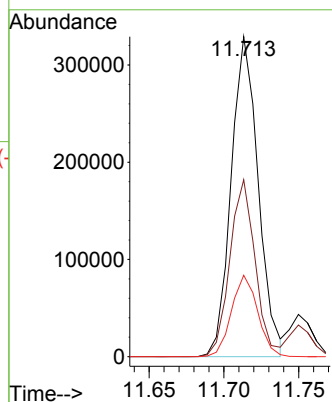
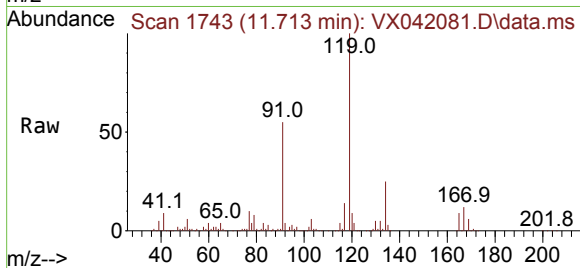
Tgt Ion:119 Resp: 413749

Ion Ratio Lower Upper

119 100

91 52.0 31.2 93.6

134 24.7 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 55.983 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX042081.D

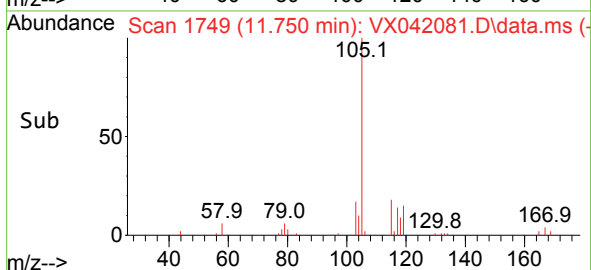
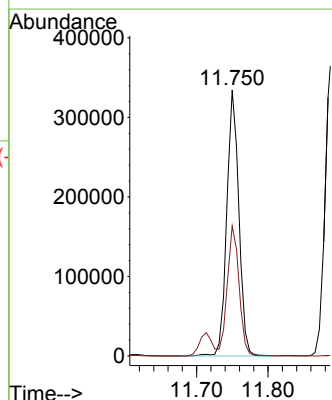
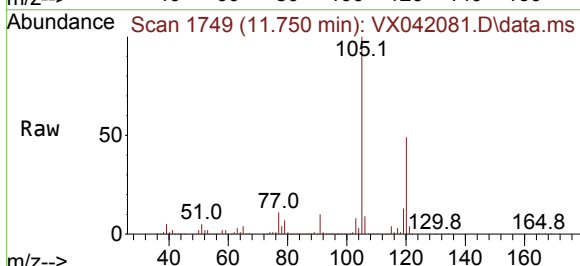
Acq: 28 Jun 2024 12:50

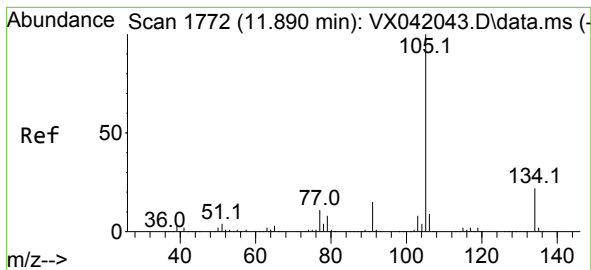
Tgt Ion:105 Resp: 392500

Ion Ratio Lower Upper

105 100

120 47.5 21.2 63.6





#85

sec-Butylbenzene

Concen: 56.166 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX042081.D

Acq: 28 Jun 2024 12:50

Instrument :

MSVOA_X

ClientSampleId :

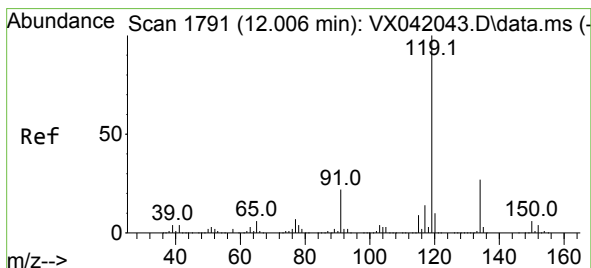
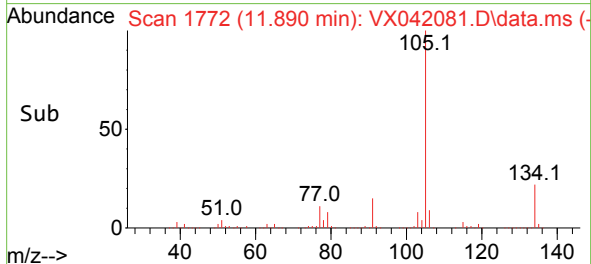
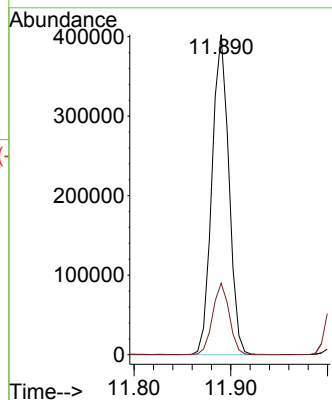
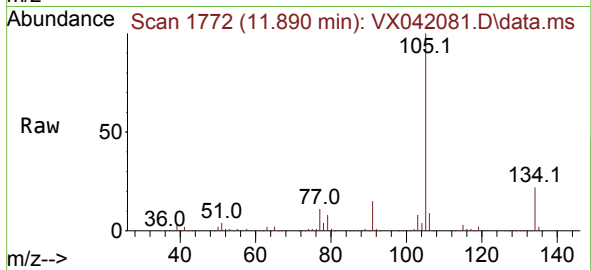
VSTDCCC050

Tgt Ion:105 Resp: 487138

Ion Ratio Lower Upper

105 100

134 22.1 9.8 29.4



#86

p-Isopropyltoluene

Concen: 57.717 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX042081.D

Acq: 28 Jun 2024 12:50

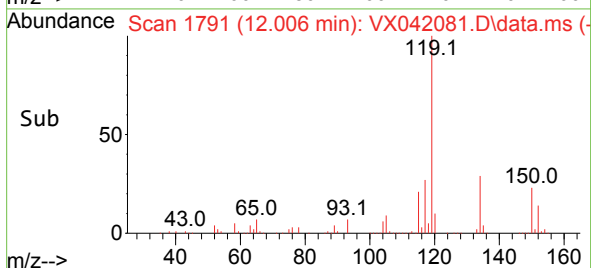
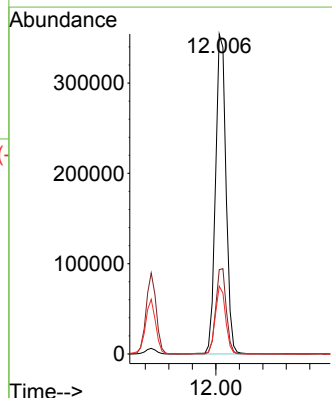
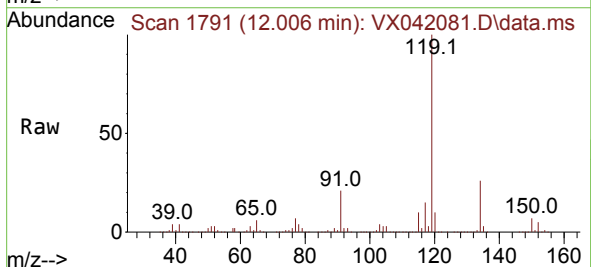
Tgt Ion:119 Resp: 437284

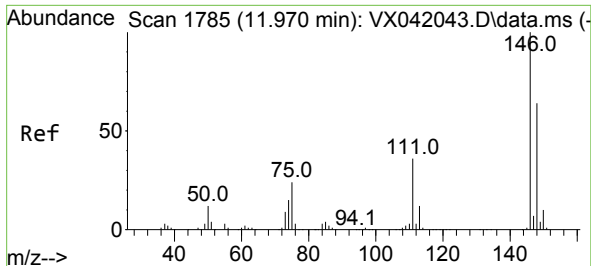
Ion Ratio Lower Upper

119 100

134 26.9 12.8 38.3

91 20.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 54.506 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX042081.D

Acq: 28 Jun 2024 12:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

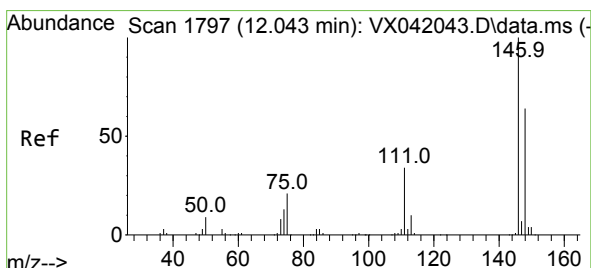
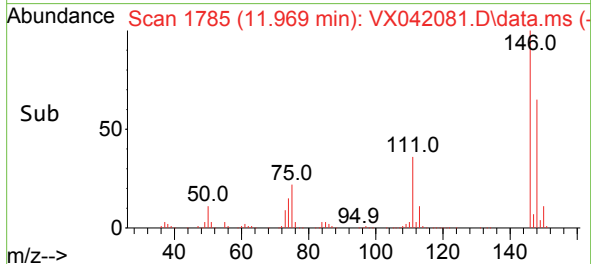
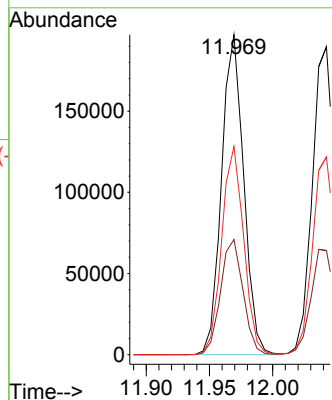
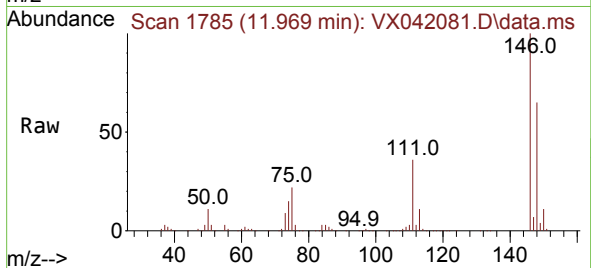
Tgt Ion:146 Resp: 239395

Ion Ratio Lower Upper

146 100

111 36.6 22.1 66.1

148 64.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 53.730 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX042081.D

Acq: 28 Jun 2024 12:50

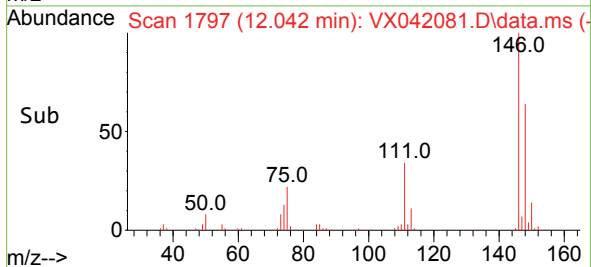
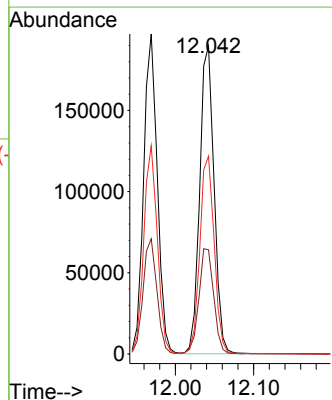
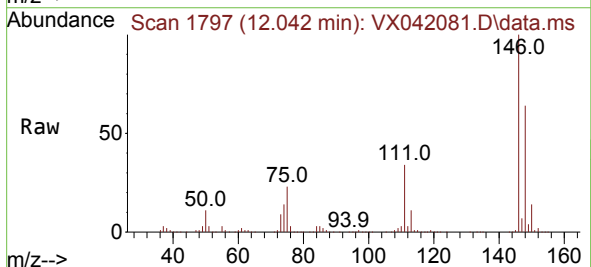
Tgt Ion:146 Resp: 242130

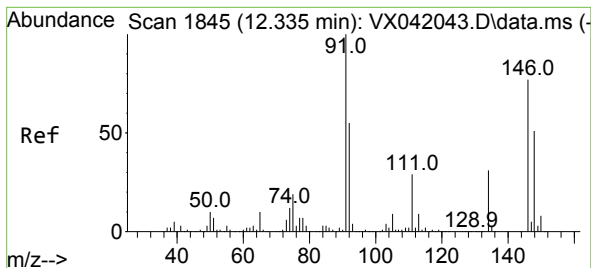
Ion Ratio Lower Upper

146 100

111 35.3 21.3 63.7

148 64.2 31.8 95.4





#89

n-Butylbenzene

Concen: 59.422 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX042081.D

Acq: 28 Jun 2024 12:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

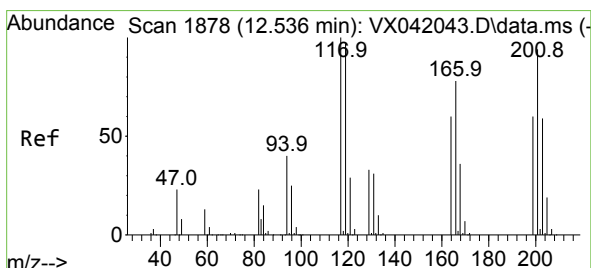
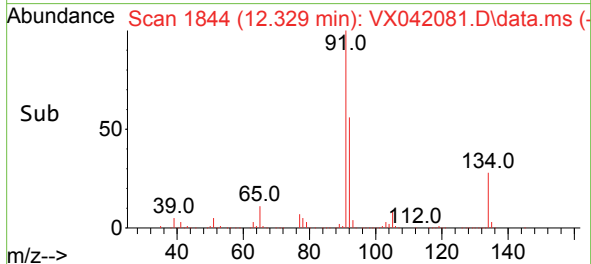
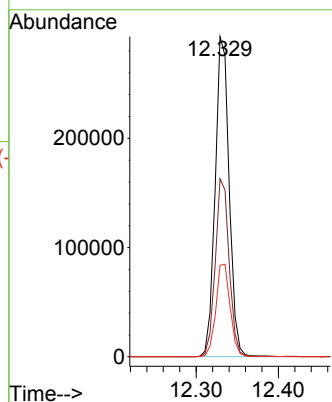
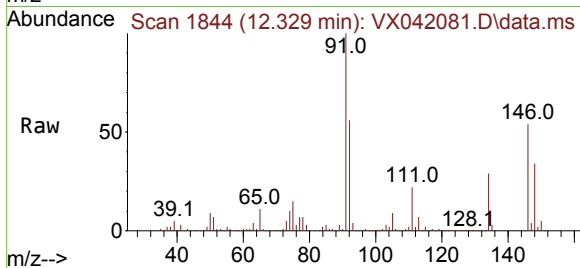
Tgt Ion: 91 Resp: 346555

Ion Ratio Lower Upper

91 100

92 55.1 27.4 82.0

134 29.6 12.6 37.8



#90

Hexachloroethane

Concen: 56.111 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX042081.D

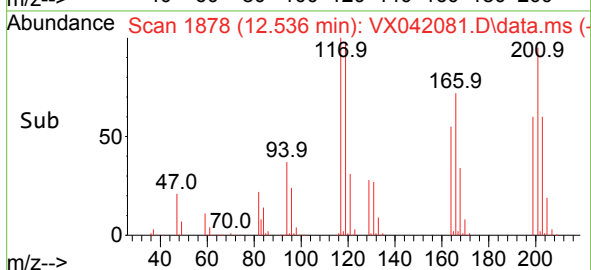
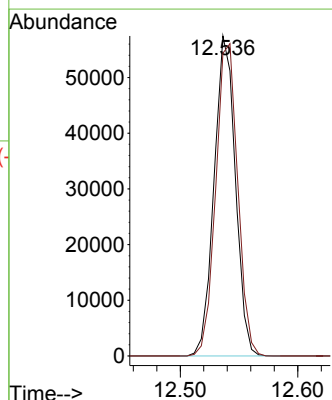
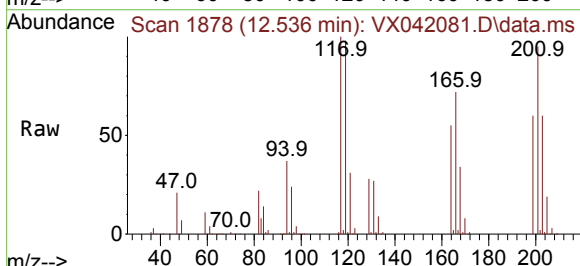
Acq: 28 Jun 2024 12:50

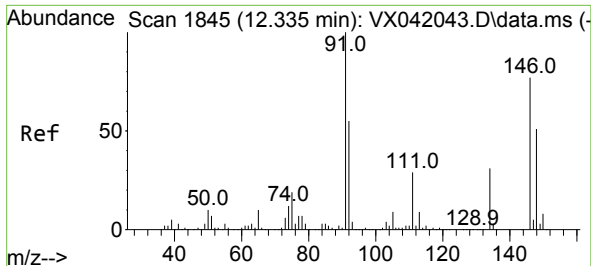
Tgt Ion: 117 Resp: 72376

Ion Ratio Lower Upper

117 100

201 100.7 32.9 98.6#

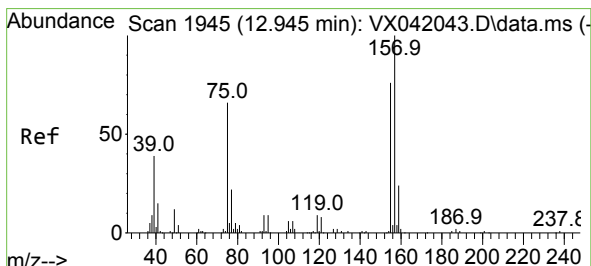
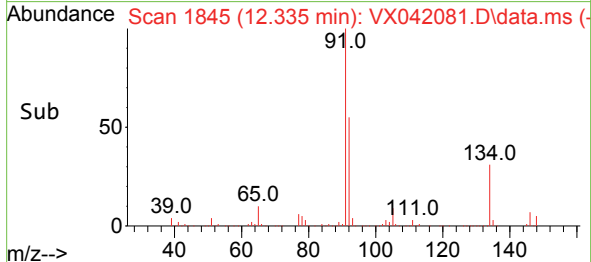
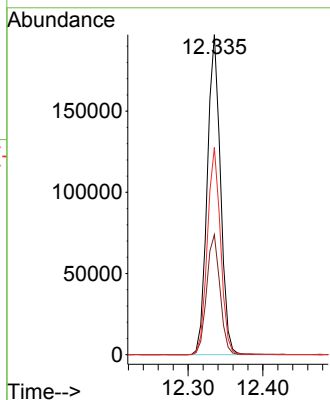
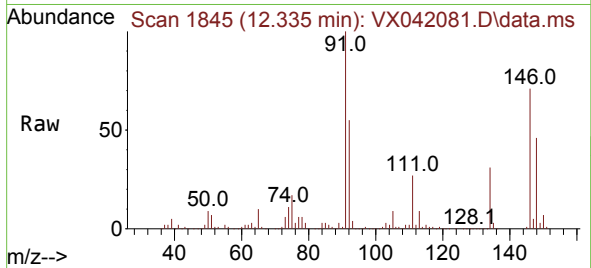




#91
 1,2-Dichlorobenzene
 Concen: 53.750 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX042081.D
 Acq: 28 Jun 2024 12:50

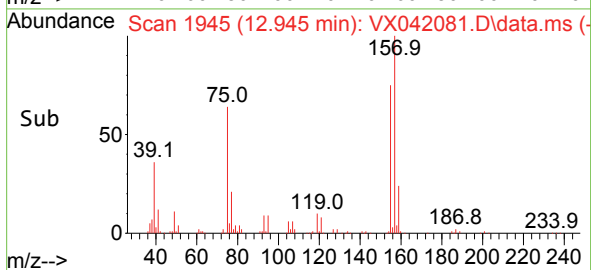
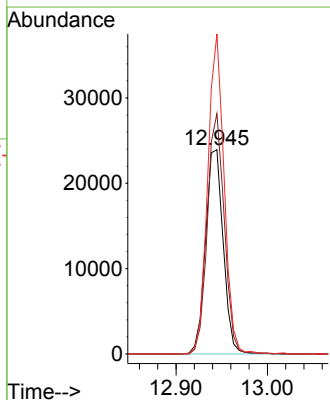
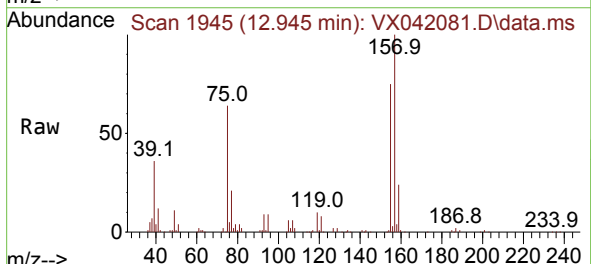
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

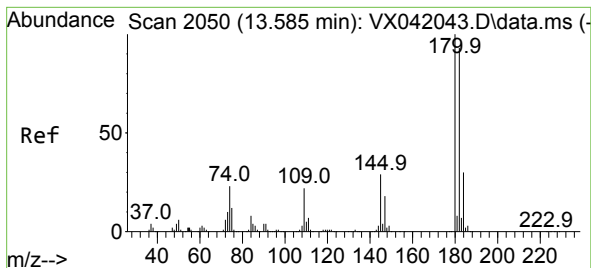
Tgt Ion:146 Resp: 241567
 Ion Ratio Lower Upper
 146 100
 111 37.9 22.4 67.0
 148 64.8 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 52.023 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX042081.D
 Acq: 28 Jun 2024 12:50

Tgt Ion: 75 Resp: 32162
 Ion Ratio Lower Upper
 75 100
 155 112.5 36.1 108.5#
 157 145.0 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 59.594 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX042081.D

Acq: 28 Jun 2024 12:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

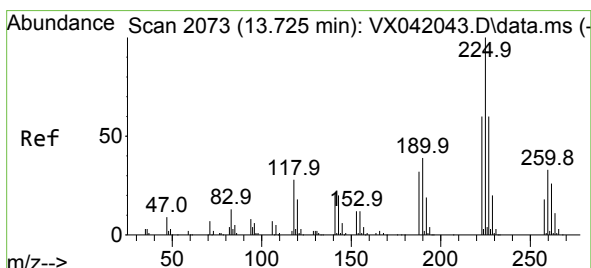
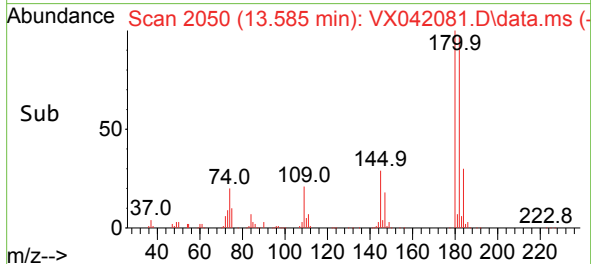
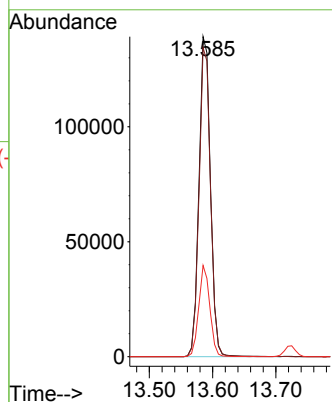
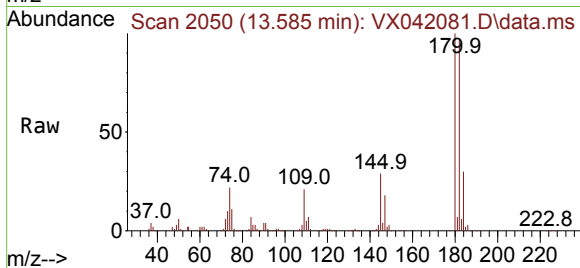
Tgt Ion:180 Resp: 175454

Ion Ratio Lower Upper

180 100

182 96.6 48.3 144.8

145 27.6 18.0 54.0



#94

Hexachlorobutadiene

Concen: 57.730 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX042081.D

Acq: 28 Jun 2024 12:50

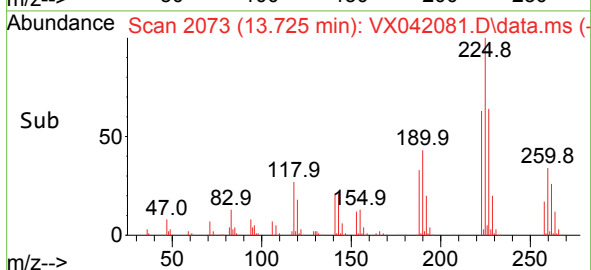
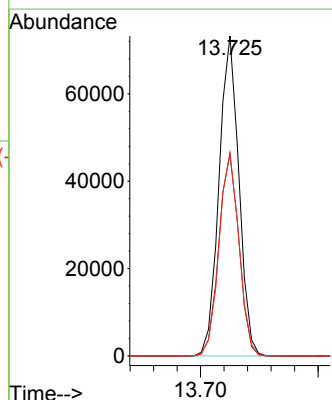
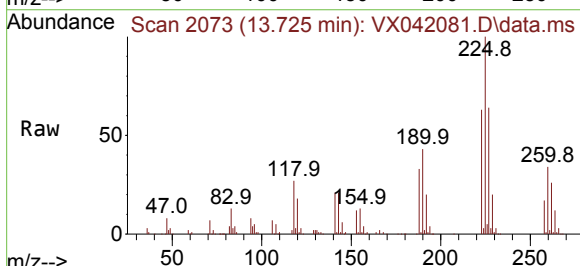
Tgt Ion:225 Resp: 85946

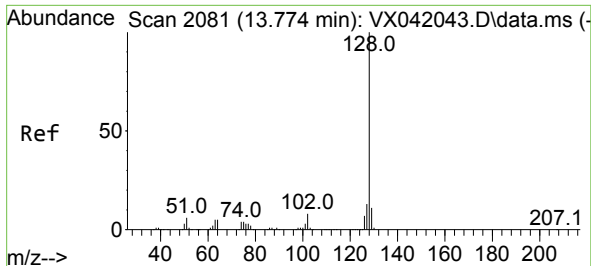
Ion Ratio Lower Upper

225 100

223 63.7 31.1 93.2

227 63.8 32.5 97.5

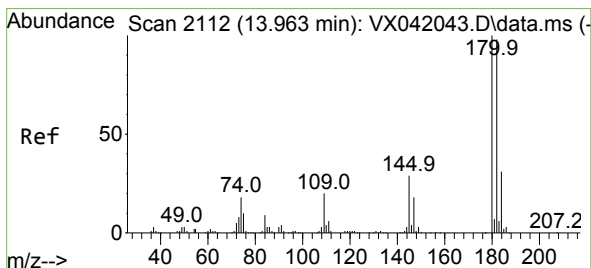
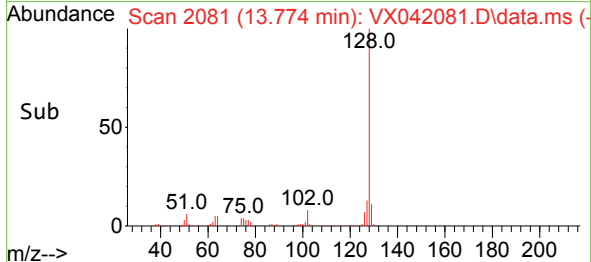
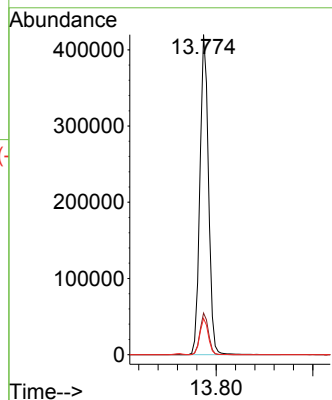
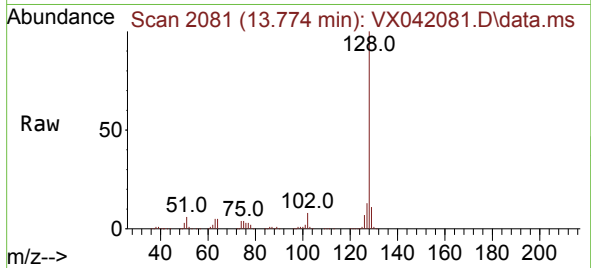




#95
Naphthalene
Concen: 52.029 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042081.D
Acq: 28 Jun 2024 12:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 515024
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.1 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 57.441 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX042081.D
Acq: 28 Jun 2024 12:50

Tgt Ion:180 Resp: 178359
Ion Ratio Lower Upper
180 100
182 95.5 46.9 140.6
145 29.2 17.8 53.5

