

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
 Data File : VX042881.D
 Acq On : 06 Aug 2024 19:51
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Aug 07 02:39:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:27:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	239600	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	404077	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	363861	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	184824	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	329194	100.082	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 200.160%#			
35) Dibromofluoromethane	5.385	113	271187	102.643	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 205.280%#			
50) Toluene-d8	8.647	98	945465	100.803	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 201.600%#			
62) 4-Bromofluorobenzene	11.079	95	356307	105.715	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 211.440%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	273681	105.971	ug/l	99
3) Chloromethane	1.301	50	274998	97.728	ug/l	98
4) Vinyl Chloride	1.374	62	271642	101.744	ug/l	98
5) Bromomethane	1.599	94	167747	103.816	ug/l	98
6) Chloroethane	1.660	64	135964	89.391	ug/l	95
7) Trichlorofluoromethane	1.868	101	349010	84.056	ug/l	100
8) Diethyl Ether	2.136	74	146493	95.921	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.313	101	256271	98.168	ug/l	96
10) Methyl Iodide	2.441	142	293447	108.711	ug/l	94
11) Tert butyl alcohol	3.002	59	343526	525.069	ug/l #	91
12) 1,1-Dichloroethene	2.307	96	262417	99.366	ug/l	89
13) Acrolein	2.239	56	328105	508.778	ug/l	99
14) Allyl chloride	2.660	41	379995	95.227	ug/l	94
15) Acrylonitrile	3.075	53	823823	493.347	ug/l	99
16) Acetone	2.398	43	669358	469.175	ug/l	93
17) Carbon Disulfide	2.502	76	661627	102.952	ug/l	100
18) Methyl Acetate	2.709	43	417152	92.206	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	888727	99.982	ug/l	98
20) Methylene Chloride	2.788	84	291927	101.038	ug/l	90
21) trans-1,2-Dichloroethene	3.087	96	266711	100.381	ug/l	90
22) Diisopropyl ether	3.770	45	863913	98.550	ug/l	86
23) Vinyl Acetate	3.727	43	5100144	512.610	ug/l	97
24) 1,1-Dichloroethane	3.605	63	495710	98.322	ug/l	99
25) 2-Butanone	4.568	43	1117565	498.806	ug/l	95
26) 2,2-Dichloropropane	4.477	77	305176	98.460	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	320002	101.556	ug/l	90
28) Bromochloromethane	4.904	49	185406	95.839	ug/l	88
29) Tetrahydrofuran	5.013	42	739176	488.235	ug/l	95
30) Chloroform	5.093	83	523323	99.151	ug/l	100
31) Cyclohexane	5.464	56	416521	101.204	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	476787	102.615	ug/l	97
36) 1,1-Dichloropropene	5.690	75	351504	98.128	ug/l	98
37) Ethyl Acetate	4.727	43	435546	97.180	ug/l	98
38) Carbon Tetrachloride	5.678	117	408243	100.960	ug/l	97
39) Methylcyclohexane	7.379	83	448936	105.427	ug/l	95
40) Benzene	6.038	78	1099513	98.901	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	236252	102.344	ug/l	94
42) 1,2-Dichloroethane	6.086	62	397654	98.338	ug/l	98
43) Isopropyl Acetate	6.348	43	689828	104.074	ug/l	97
44) Trichloroethene	7.123	130	275986	98.798	ug/l	99
45) 1,2-Dichloropropane	7.428	63	275925	97.840	ug/l	96
46) Dibromomethane	7.580	93	206898	99.890	ug/l	94
47) Bromodichloromethane	7.824	83	401660	104.390	ug/l	96
48) Methyl methacrylate	7.696	41	336126	105.758	ug/l	91
49) 1,4-Dioxane	7.665	88	148110	2015.621	ug/l #	91
51) 4-Methyl-2-Pentanone	8.580	43	2239751	504.467	ug/l	97
52) Toluene	8.720	92	687792	101.993	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	395752	111.266	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	422736	107.618	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	279656	102.011	ug/l	97
56) Ethyl methacrylate	9.116	69	479033	108.588	ug/l	93
57) 1,3-Dichloropropane	9.311	76	453266	100.929	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	1122954	540.096	ug/l	100
59) 2-Hexanone	9.433	43	1746944	507.789	ug/l	96
60) Dibromochloromethane	9.525	129	323698	107.485	ug/l	99
61) 1,2-Dibromoethane	9.610	107	295997	102.193	ug/l	100
64) Tetrachloroethene	9.275	164	249669	98.685	ug/l	97
65) Chlorobenzene	10.080	112	765606	99.154	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	274617	103.146	ug/l	100
67) Ethyl Benzene	10.195	91	1331518	102.520	ug/l	98
68) m/p-Xylenes	10.299	106	1020743	205.869	ug/l	99
69) o-Xylene	10.640	106	504692	101.612	ug/l	99
70) Styrene	10.653	104	862587	107.999	ug/l	97
71) Bromoform	10.799	173	239765	101.174	ug/l #	99
73) Isopropylbenzene	10.964	105	1302345	97.462	ug/l	99
74) N-amyl acetate	10.842	43	627143	104.306	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	447896	91.497	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	500220	123.382	ug/l	91
77) Bromobenzene	11.195	156	329232	96.857	ug/l	91
78) n-propylbenzene	11.305	91	1496508	100.822	ug/l	99
79) 2-Chlorotoluene	11.366	91	917262	96.417	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	1112024	100.504	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	137452	107.522	ug/l	89
82) 4-Chlorotoluene	11.451	91	1057837	98.925	ug/l	98
83) tert-Butylbenzene	11.713	119	1144862	100.685	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	1129383	101.391	ug/l	99
85) sec-Butylbenzene	11.890	105	1373197	102.560	ug/l	99
86) p-Isopropyltoluene	12.006	119	1163797	104.620	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	595839	96.858	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	599711	95.107	ug/l	97
89) n-Butylbenzene	12.329	91	1039959	108.366	ug/l	98
90) Hexachloroethane	12.536	117	209610	103.010	ug/l	86
91) 1,2-Dichlorobenzene	12.335	146	605189	98.243	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	106582	99.089	ug/l	82
93) 1,2,4-Trichlorobenzene	13.585	180	385643	102.632	ug/l	96
94) Hexachlorobutadiene	13.725	225	162811	102.165	ug/l	98
95) Naphthalene	13.774	128	1375504	105.787	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	395105	104.460	ug/l	99

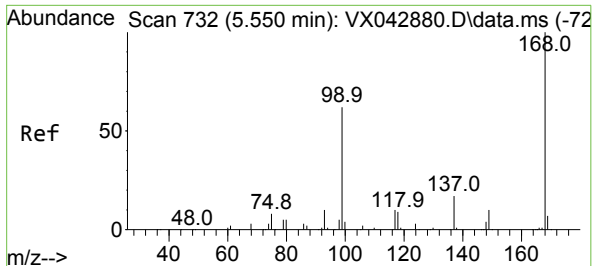
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Response via : Initial Calibration

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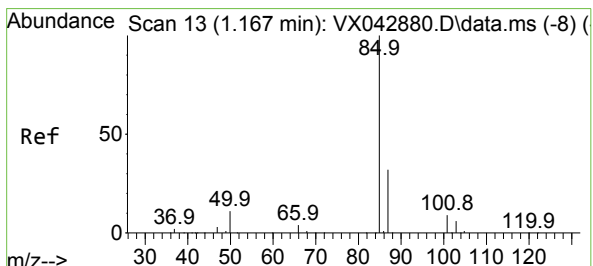
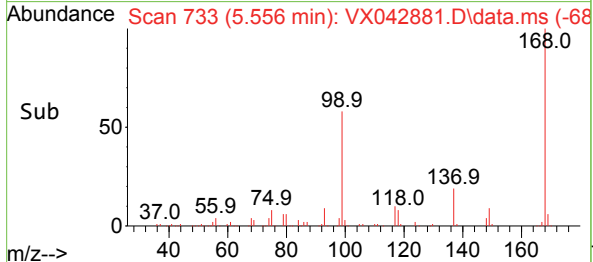
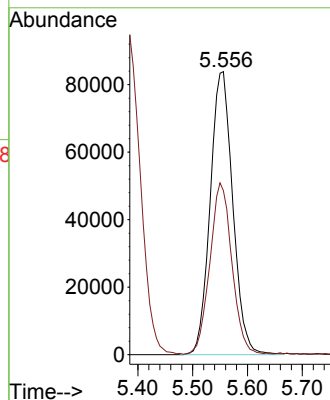
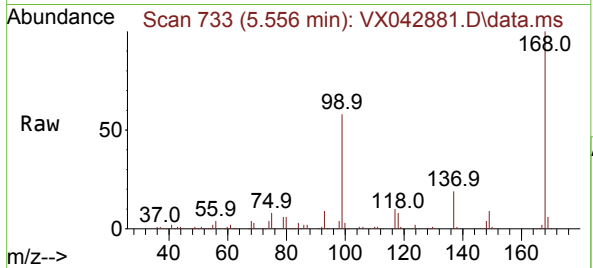
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
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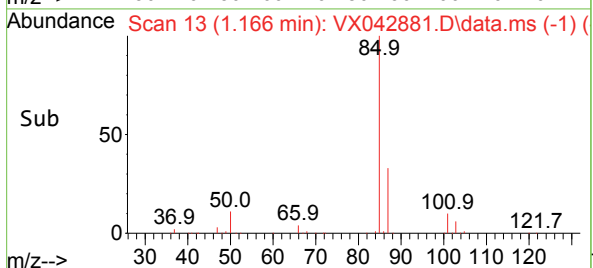
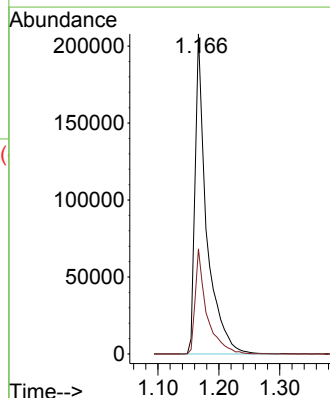
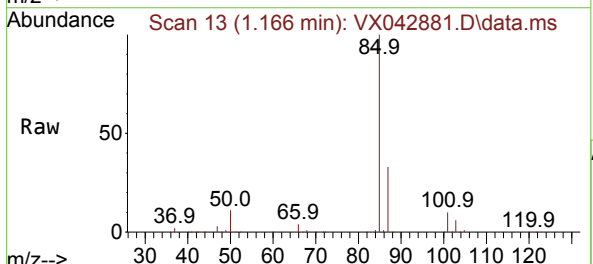
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

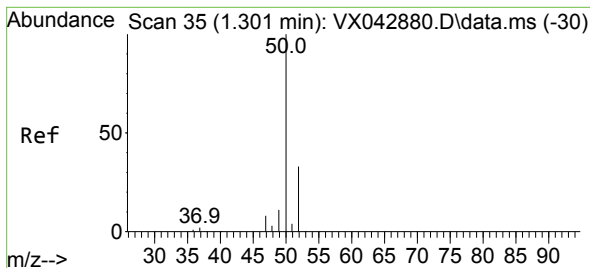
Tgt Ion:168 Resp: 239600
Ion Ratio Lower Upper
168 100
99 57.5 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 105.971 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX042881.D
Acq: 06 Aug 2024 19:51

Tgt Ion: 85 Resp: 273681
Ion Ratio Lower Upper
85 100
87 32.9 16.7 50.1





#3

Chloromethane

Concen: 97.728 ug/l

RT: 1.301 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX042881.D

Acq: 06 Aug 2024 19:51

Instrument :

MSVOA_X

ClientSampleId :

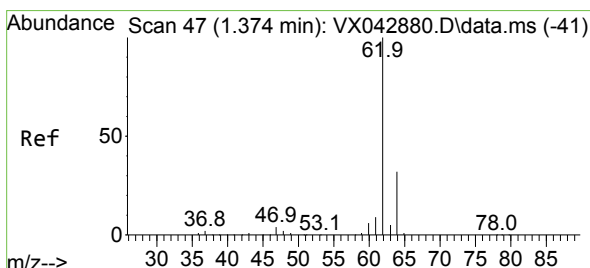
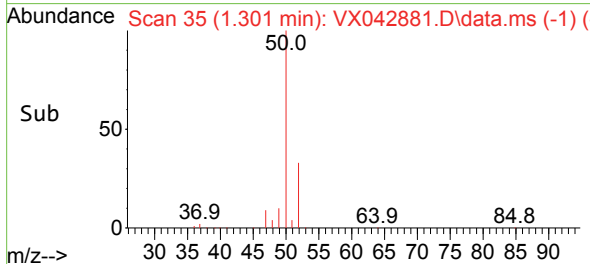
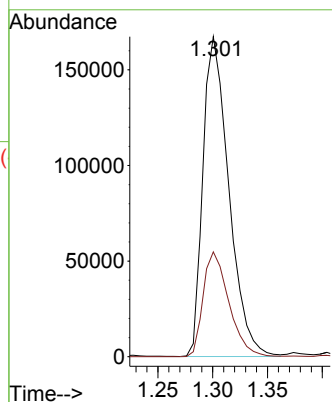
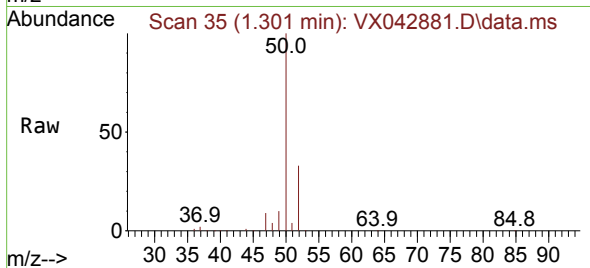
VSTDIC100

Tgt Ion: 50 Resp: 274998

Ion Ratio Lower Upper

50 100

52 32.8 25.5 38.3



#4

Vinyl Chloride

Concen: 101.744 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX042881.D

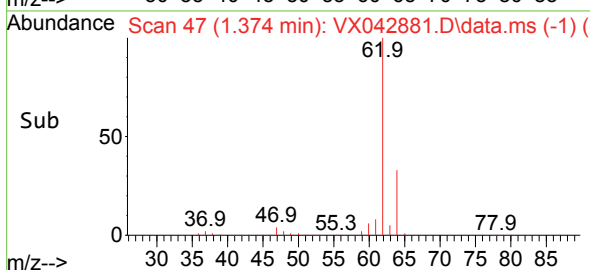
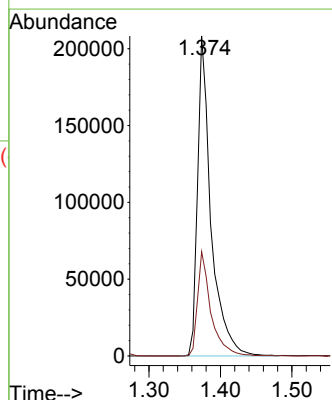
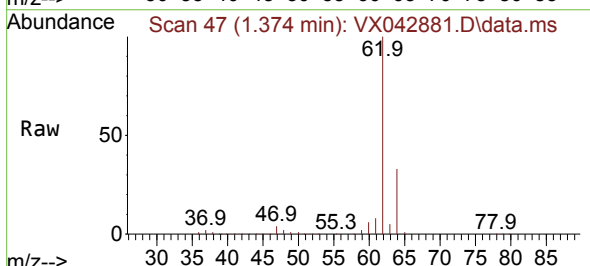
Acq: 06 Aug 2024 19:51

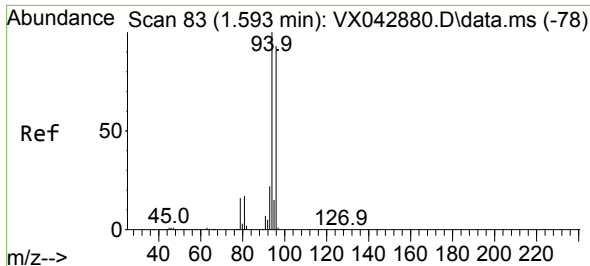
Tgt Ion: 62 Resp: 271642

Ion Ratio Lower Upper

62 100

64 32.6 25.4 38.0

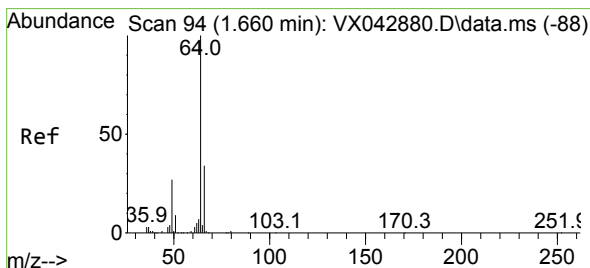
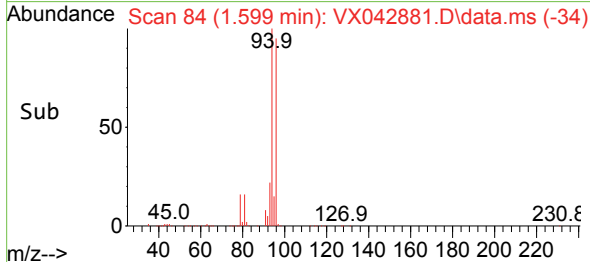
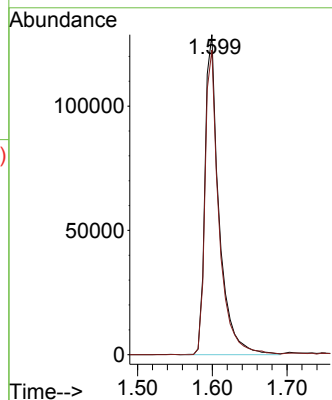
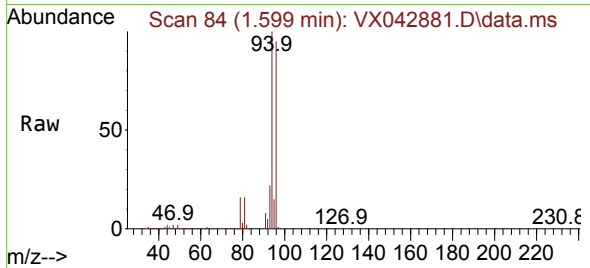




#5
Bromomethane
Concen: 103.816 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX042881.D
Acq: 06 Aug 2024 19:51

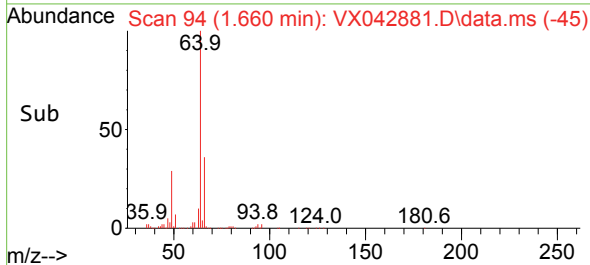
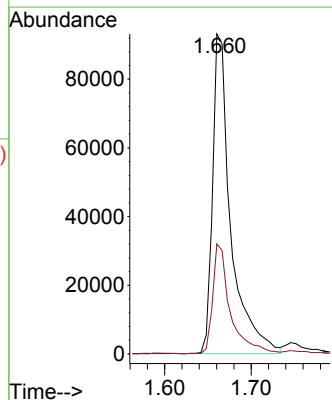
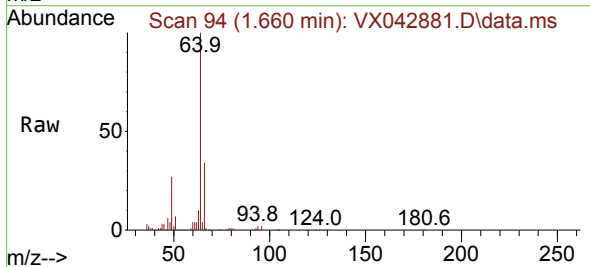
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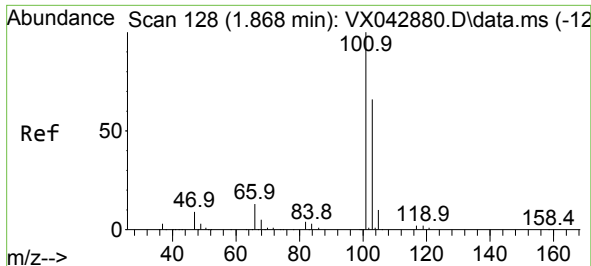
Tgt Ion: 94 Resp: 167747
Ion Ratio Lower Upper
94 100
96 95.2 74.6 111.8



#6
Chloroethane
Concen: 89.391 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.000 min
Lab File: VX042881.D
Acq: 06 Aug 2024 19:51

Tgt Ion: 64 Resp: 135964
Ion Ratio Lower Upper
64 100
66 34.3 25.1 37.7

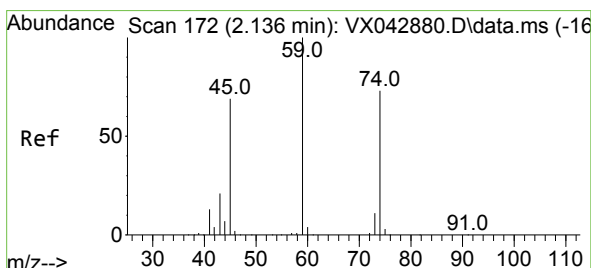
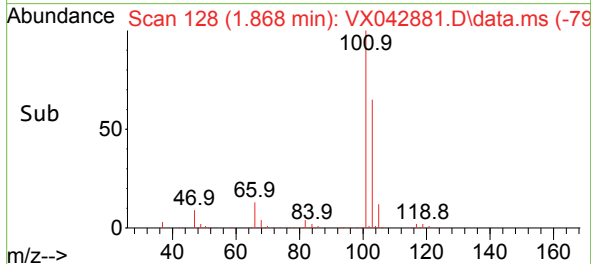
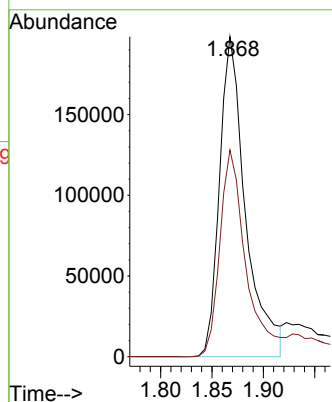
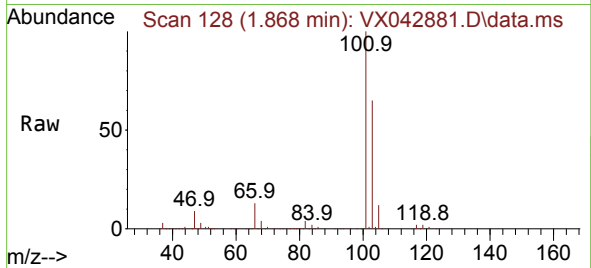




#7
 Trichlorofluoromethane
 Concen: 84.056 ug/l
 RT: 1.868 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX042881.D
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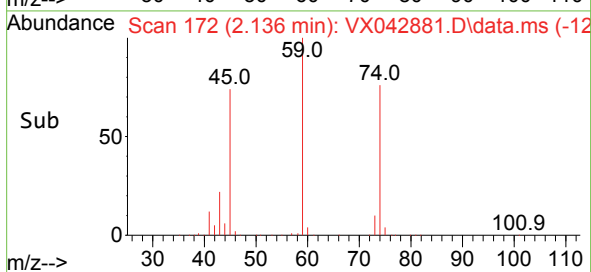
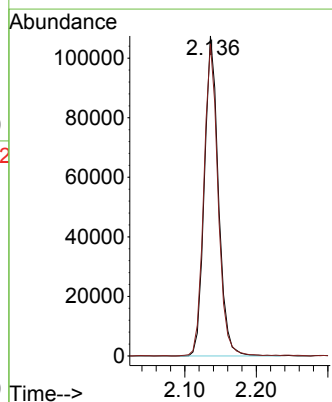
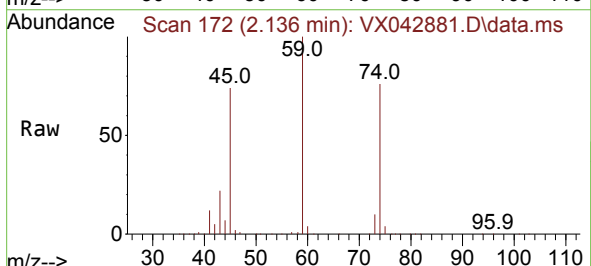
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 VSTDIC100

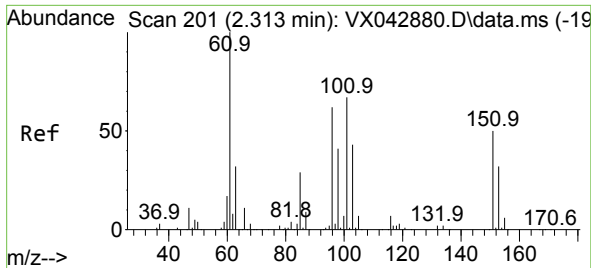
Tgt Ion:101 Resp: 349010
 Ion Ratio Lower Upper
 101 100
 103 64.6 51.4 77.2



#8
 Diethyl Ether
 Concen: 95.921 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX042881.D
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Tgt Ion: 74 Resp: 146493
 Ion Ratio Lower Upper
 74 100
 45 98.8 53.3 159.8

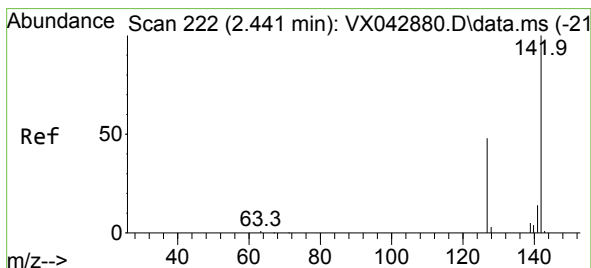
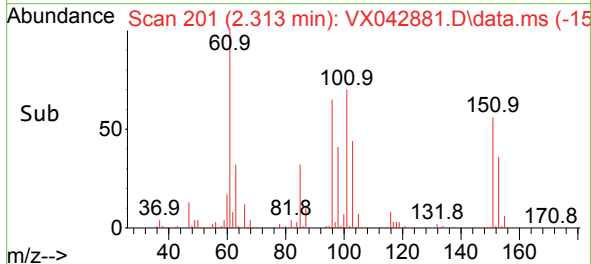
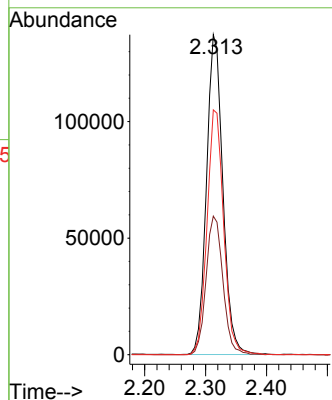
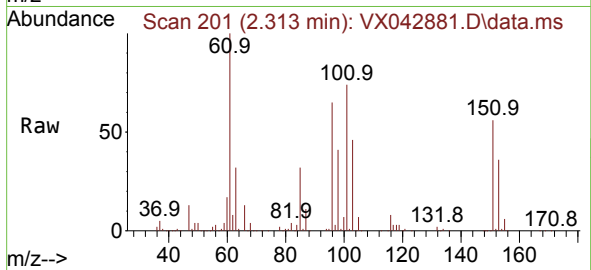




#9
1,1,2-Trichlorotrifluoroethane
Concen: 98.168 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
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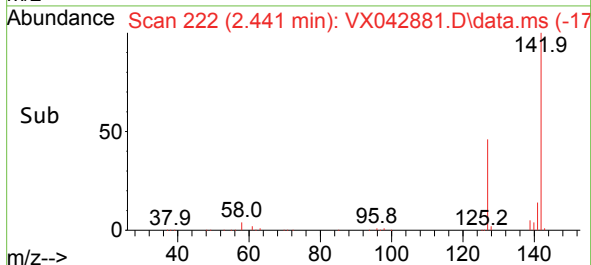
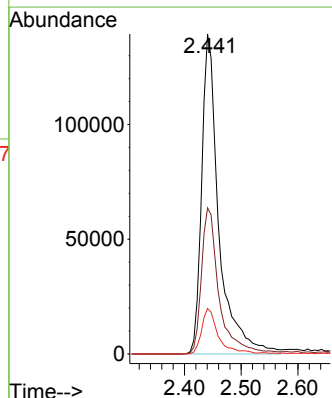
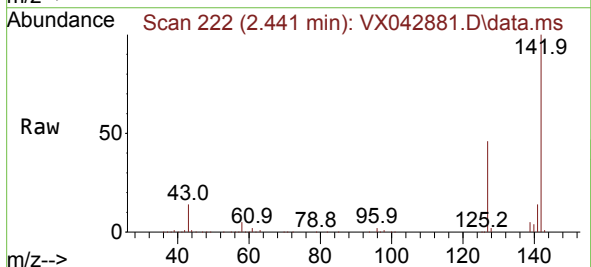
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

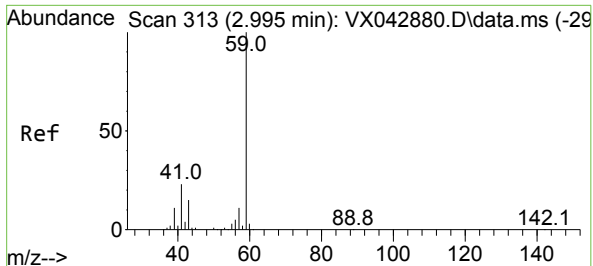
Tgt Ion:101 Resp: 256271
Ion Ratio Lower Upper
101 100
85 44.6 37.0 55.6
151 77.8 58.6 87.8



#10
Methyl Iodide
Concen: 108.711 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX042881.D
Acq: 06 Aug 2024 19:51

Tgt Ion:142 Resp: 293447
Ion Ratio Lower Upper
142 100
127 46.8 41.6 62.4
141 13.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 525.069 ug/l

RT: 3.002 min Scan# 313

Delta R.T. 0.006 min

Lab File: VX042881.D

Acq: 06 Aug 2024 19:51

Instrument :

MSVOA_X

ClientSampleId :

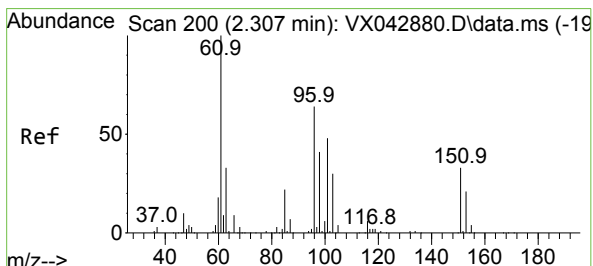
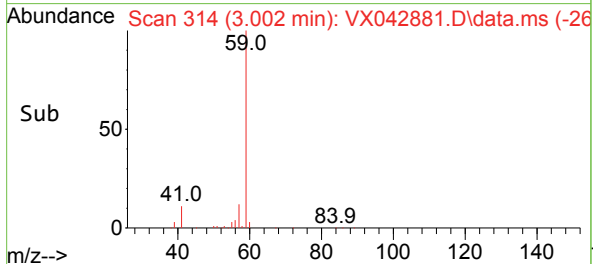
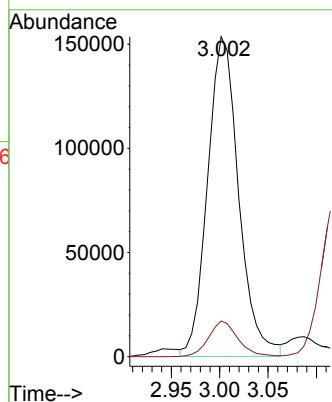
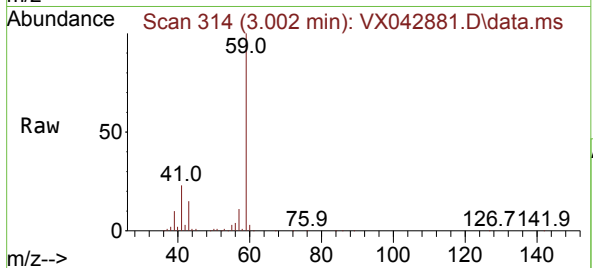
VSTDIC100

Tgt Ion: 59 Resp: 343526

Ion Ratio Lower Upper

59 100

57 10.5 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 99.366 ug/l

RT: 2.307 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX042881.D

Acq: 06 Aug 2024 19:51

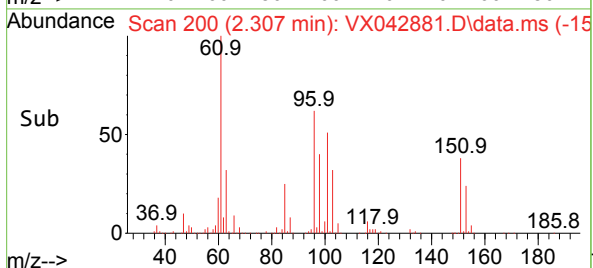
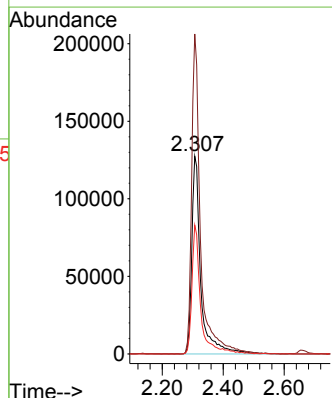
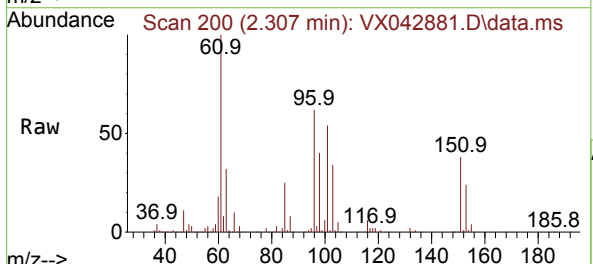
Tgt Ion: 96 Resp: 262417

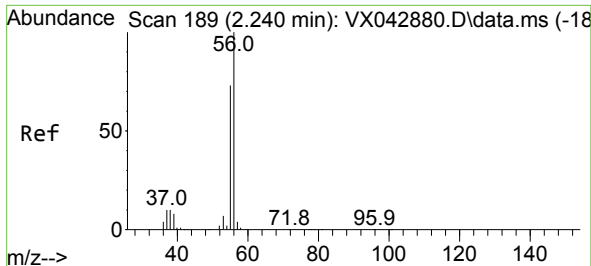
Ion Ratio Lower Upper

96 100

61 161.8 144.6 216.8

98 65.1 50.4 75.6

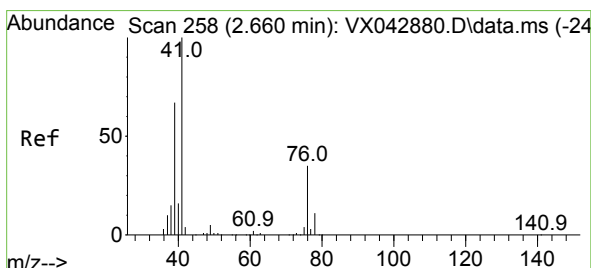
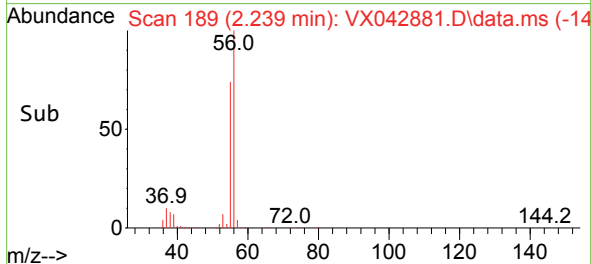
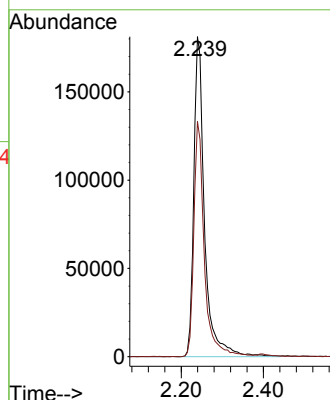
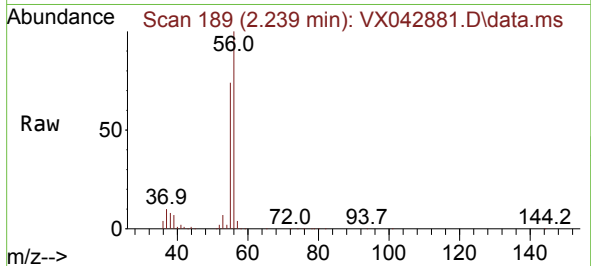




#13
Acrolein
Concen: 508.778 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX042881.D
Acq: 06 Aug 2024 19:51

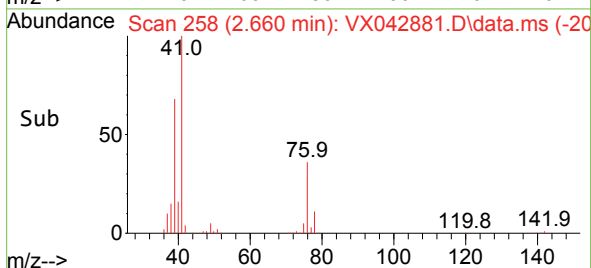
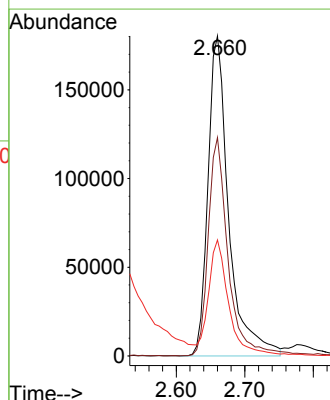
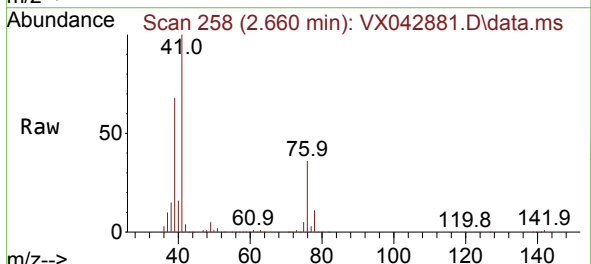
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

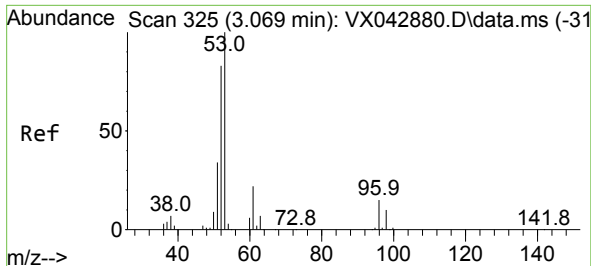
Tgt Ion: 56 Resp: 328105
Ion Ratio Lower Upper
56 100
55 71.9 57.1 85.7



#14
Allyl chloride
Concen: 95.227 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX042881.D
Acq: 06 Aug 2024 19:51

Tgt Ion: 41 Resp: 379995
Ion Ratio Lower Upper
41 100
39 65.9 55.8 83.6
76 35.9 24.3 36.5

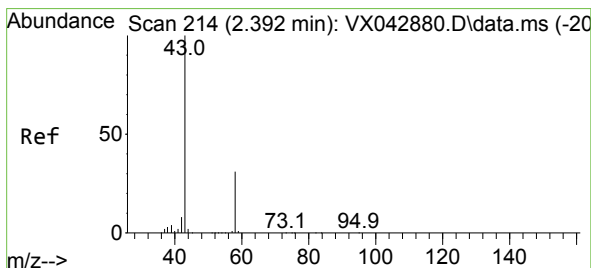
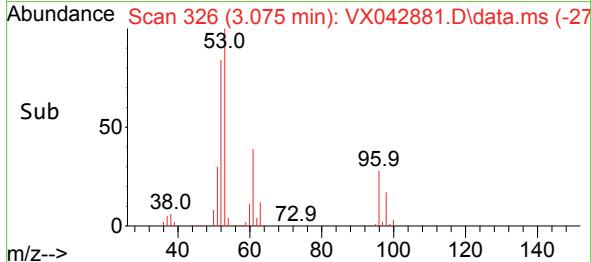
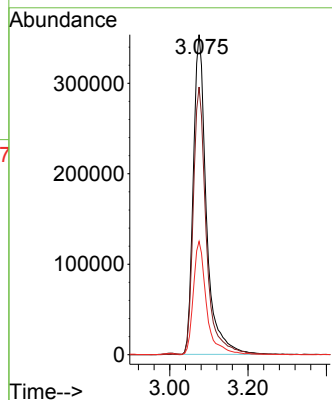
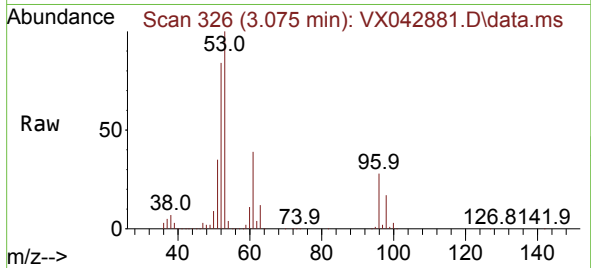




#15
Acrylonitrile
Concen: 493.347 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX042881.D
Acq: 06 Aug 2024 19:51

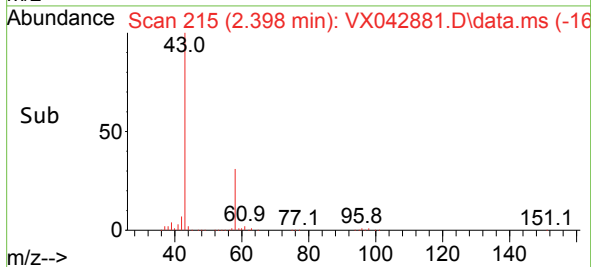
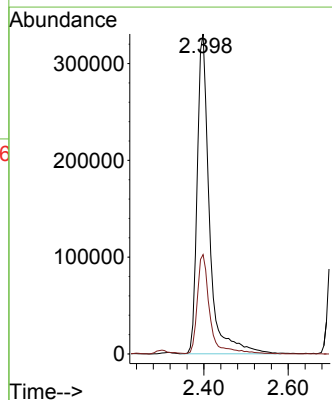
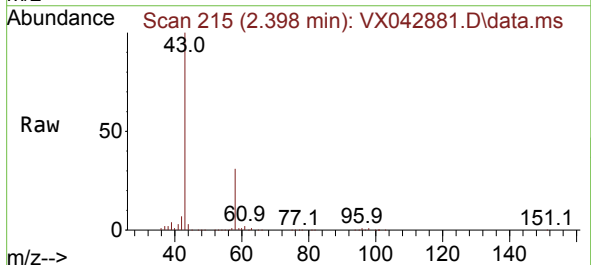
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

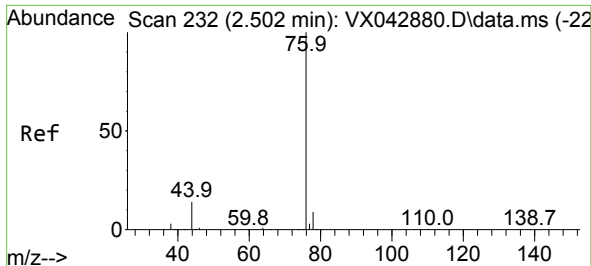
Tgt Ion: 53 Resp: 823823
Ion Ratio Lower Upper
53 100
52 83.2 66.0 99.0
51 35.5 29.8 44.6



#16
Acetone
Concen: 469.175 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX042881.D
Acq: 06 Aug 2024 19:51

Tgt Ion: 43 Resp: 669358
Ion Ratio Lower Upper
43 100
58 31.0 21.9 32.9

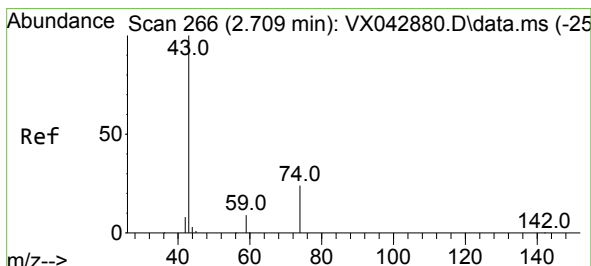
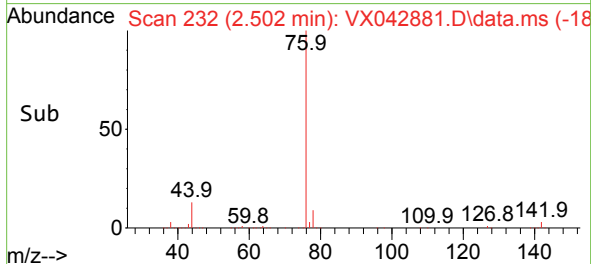
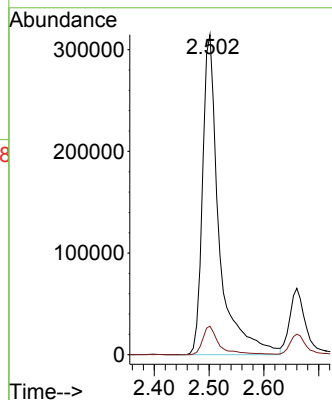
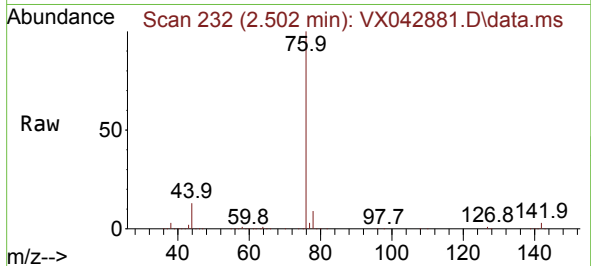




#17
Carbon Disulfide
Concen: 102.952 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX042881.D
Acq: 06 Aug 2024 19:51

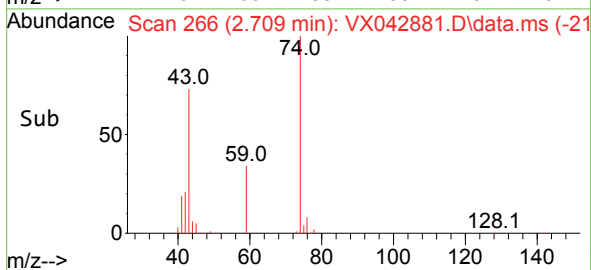
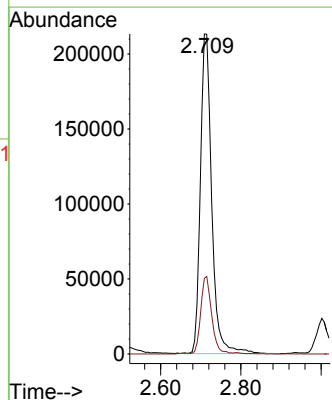
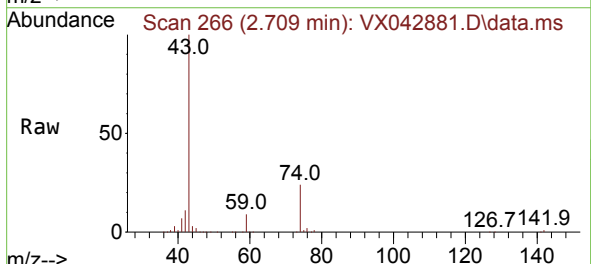
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

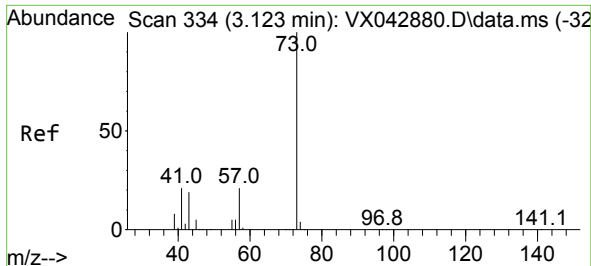
Tgt Ion: 76 Resp: 661627
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6



#18
Methyl Acetate
Concen: 92.206 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX042881.D
Acq: 06 Aug 2024 19:51

Tgt Ion: 43 Resp: 417152
Ion Ratio Lower Upper
43 100
74 22.8 17.8 26.8

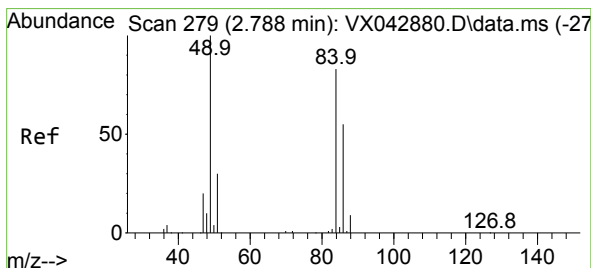
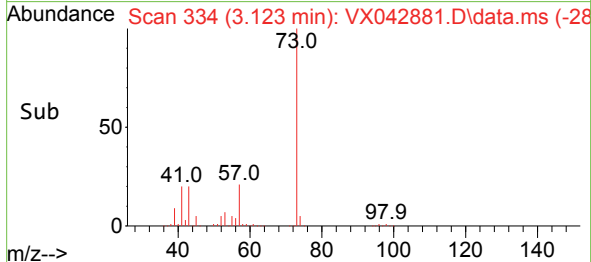
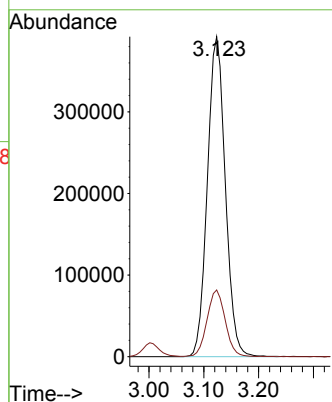
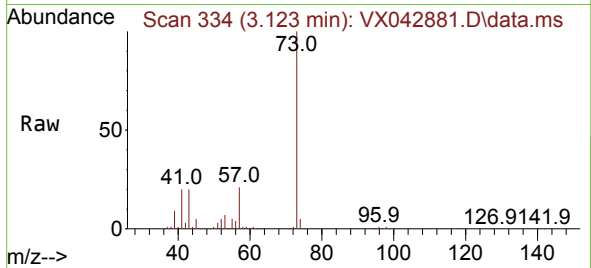




#19
Methyl tert-butyl Ether
Concen: 99.982 ug/l
RT: 3.123 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX042881.D
Acq: 06 Aug 2024 19:51

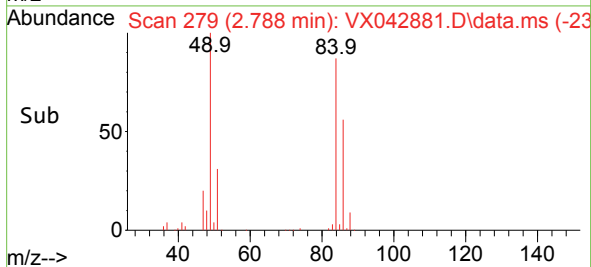
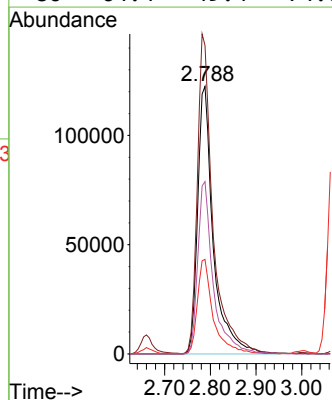
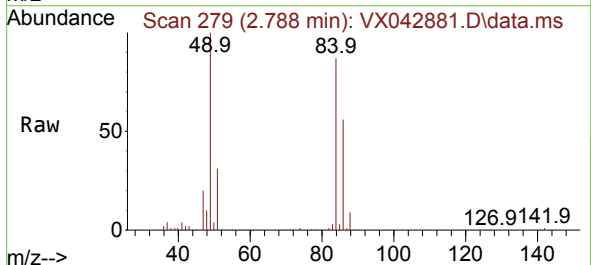
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

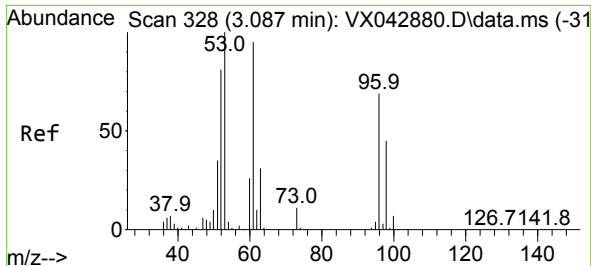
Tgt Ion: 73 Resp: 888727
Ion Ratio Lower Upper
73 100
57 20.8 17.3 25.9



#20
Methylene Chloride
Concen: 101.038 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX042881.D
Acq: 06 Aug 2024 19:51

Tgt Ion: 84 Resp: 291927
Ion Ratio Lower Upper
84 100
49 115.1 103.6 155.4
51 35.3 33.8 50.6
86 64.4 49.4 74.0

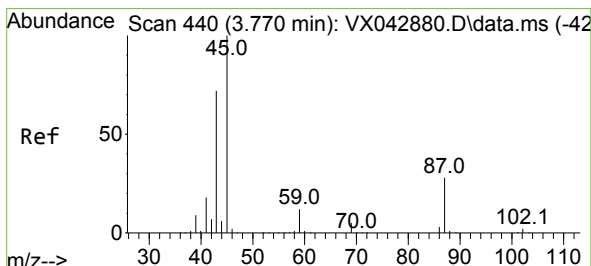
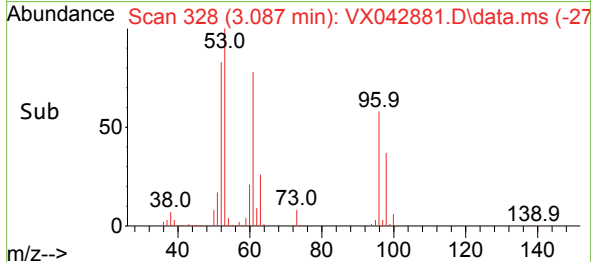
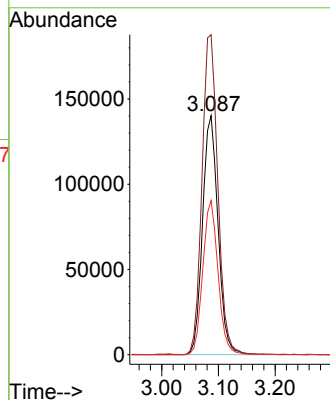
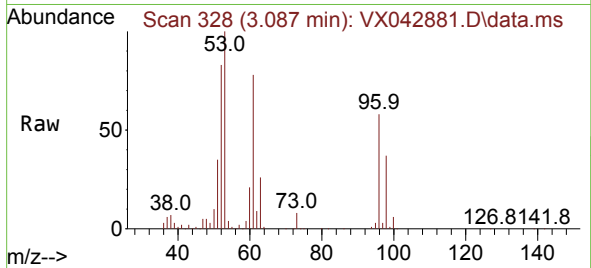




#21
trans-1,2-Dichloroethene
Concen: 100.381 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042881.D
Acq: 06 Aug 2024 19:51

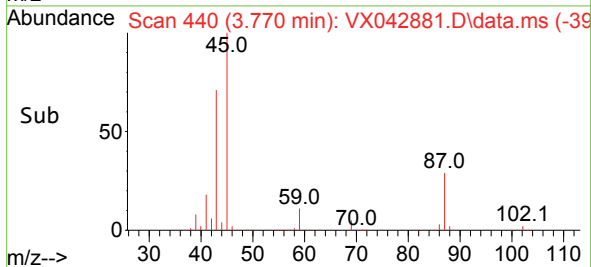
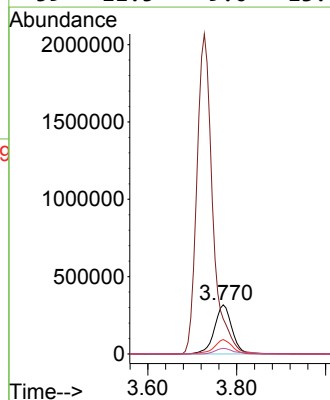
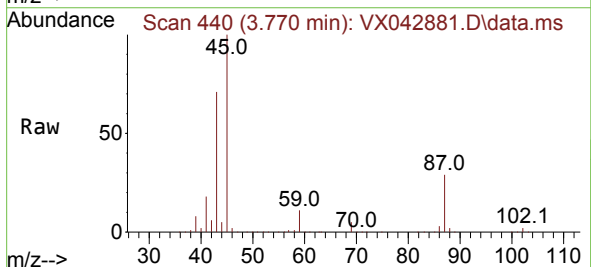
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

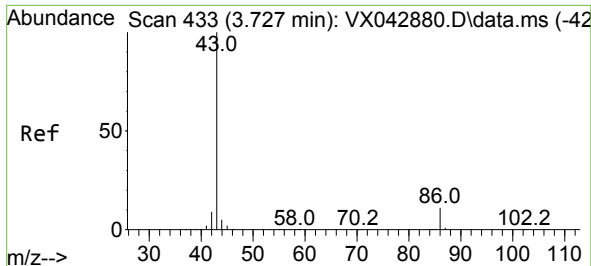
Tgt Ion: 96 Resp: 266711
Ion Ratio Lower Upper
96 100
61 133.8 119.2 178.8
98 64.5 48.7 73.1



#22
Diisopropyl ether
Concen: 98.550 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX042881.D
Acq: 06 Aug 2024 19:51

Tgt Ion: 45 Resp: 863913
Ion Ratio Lower Upper
45 100
43 71.2 69.7 104.5
87 29.4 20.8 31.2
59 11.5 9.0 13.4

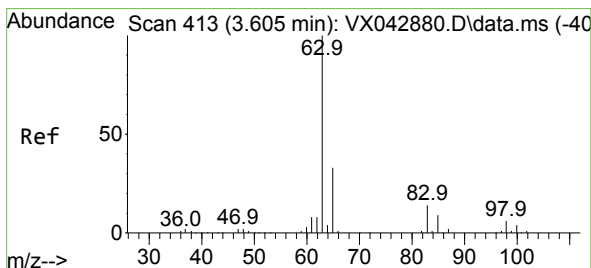
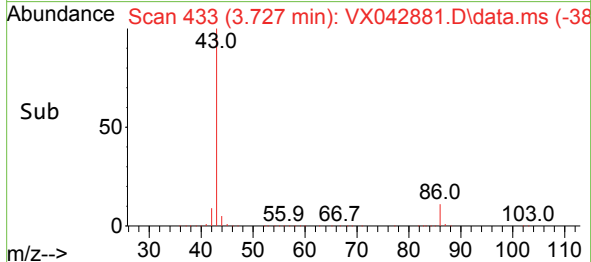
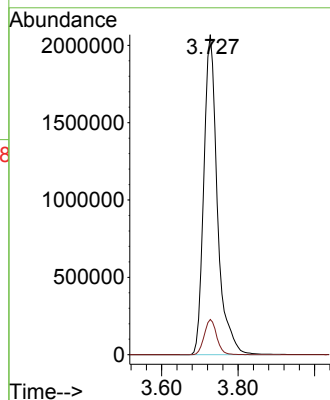
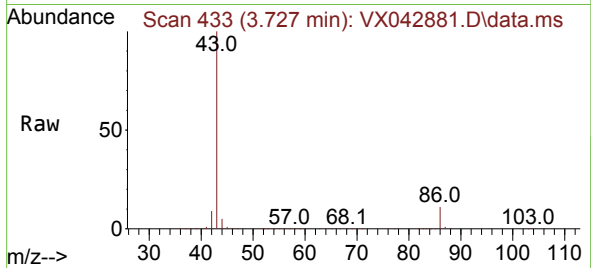




#23
 Vinyl Acetate
 Concen: 512.610 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX042881.D
 Acq: 06 Aug 2024 19:51

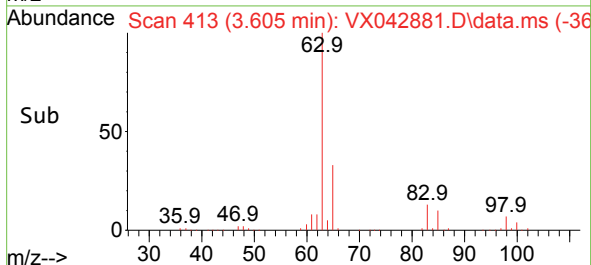
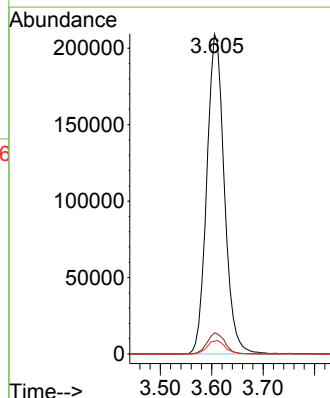
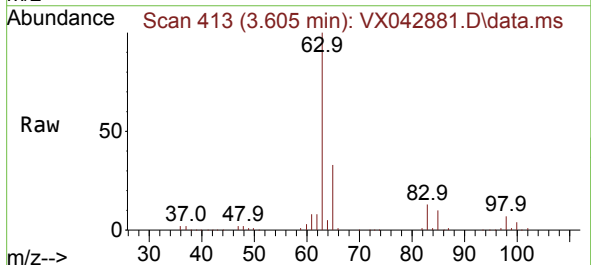
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

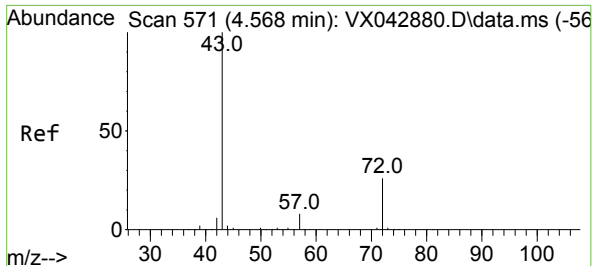
Tgt Ion: 43 Resp: 5100144
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 98.322 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX042881.D
 Acq: 06 Aug 2024 19:51

Tgt Ion: 63 Resp: 495710
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.8
 100 4.0 2.1 6.5





#25

2-Butanone

Concen: 498.806 ug/l

RT: 4.568 min Scan# 571

Delta R.T. -0.000 min

Lab File: VX042881.D

Acq: 06 Aug 2024 19:51

Instrument :

MSVOA_X

ClientSampleId :

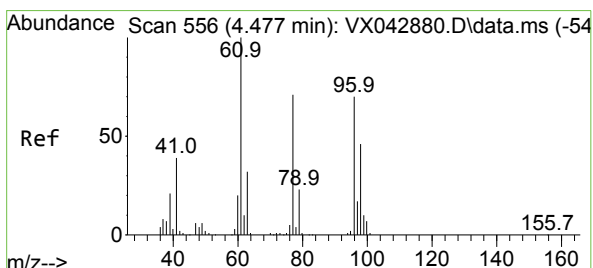
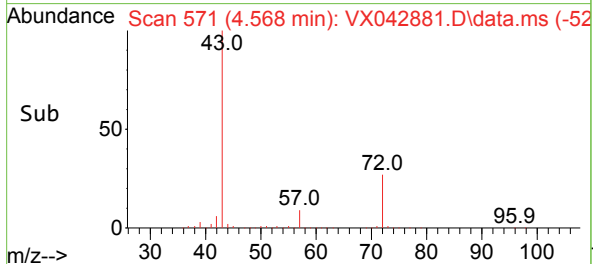
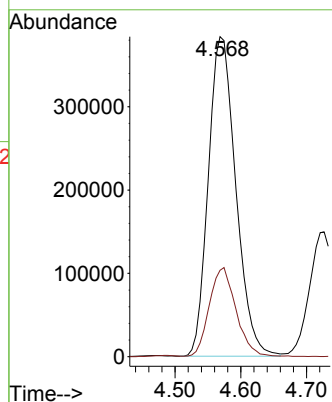
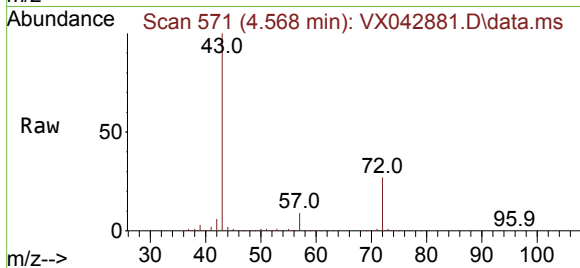
VSTDIC100

Tgt Ion: 43 Resp: 1117565

Ion Ratio Lower Upper

43 100

72 26.9 19.4 29.2



#26

2,2-Dichloropropane

Concen: 98.460 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX042881.D

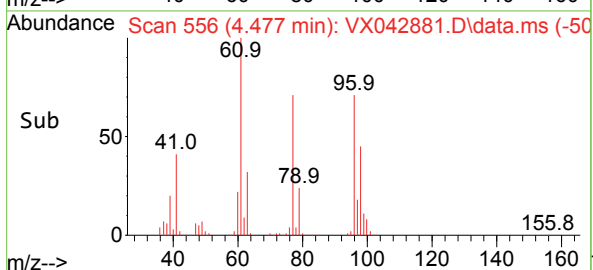
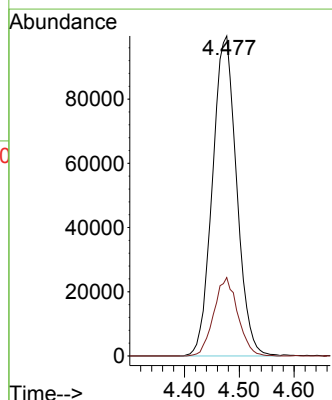
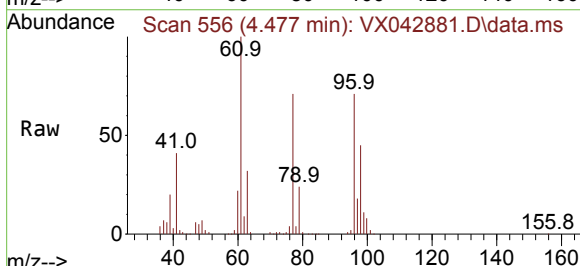
Acq: 06 Aug 2024 19:51

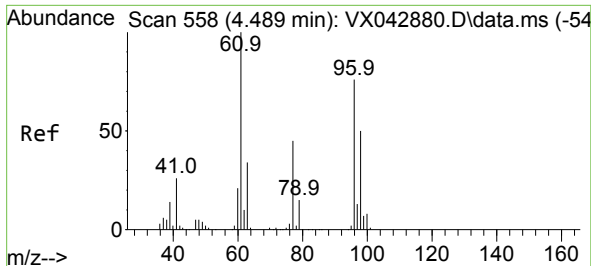
Tgt Ion: 77 Resp: 305176

Ion Ratio Lower Upper

77 100

97 24.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 101.556 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX042881.D

Acq: 06 Aug 2024 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

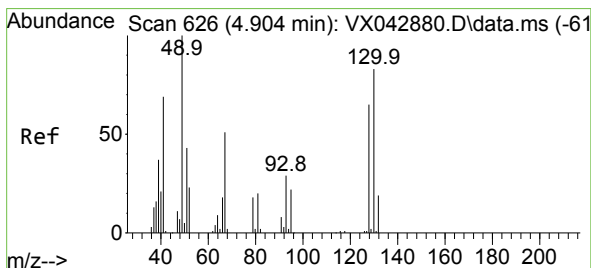
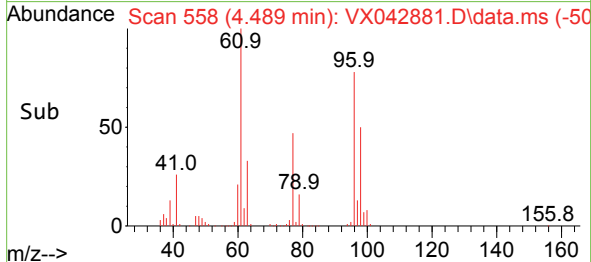
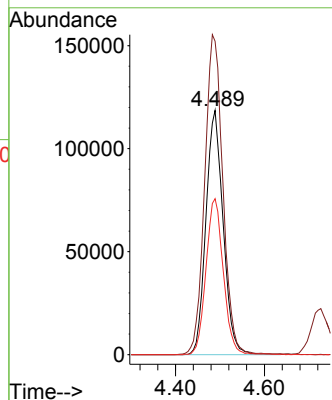
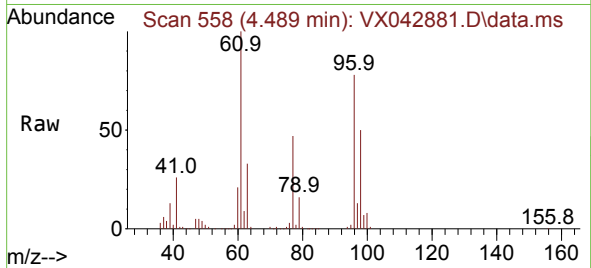
Tgt Ion: 96 Resp: 320002

Ion Ratio Lower Upper

96 100

61 138.5 0.0 312.2

98 64.2 0.0 129.0



#28

Bromochloromethane

Concen: 95.839 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX042881.D

Acq: 06 Aug 2024 19:51

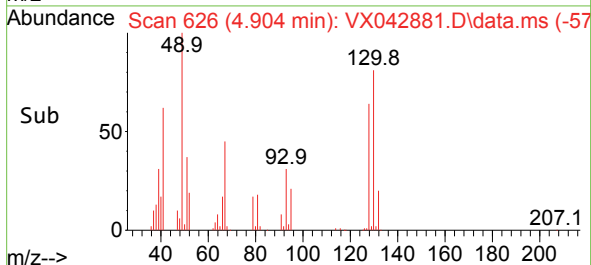
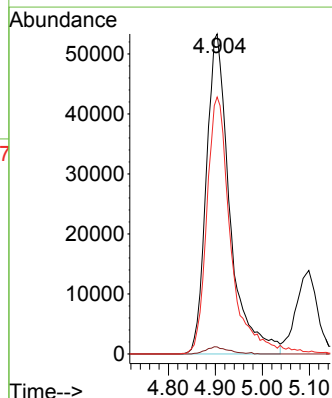
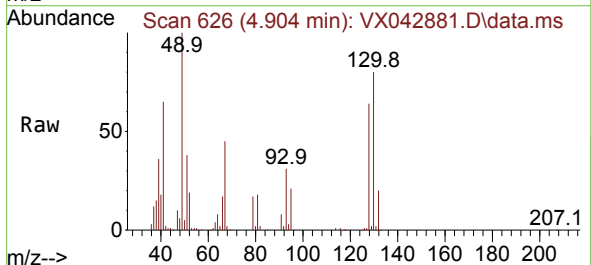
Tgt Ion: 49 Resp: 185406

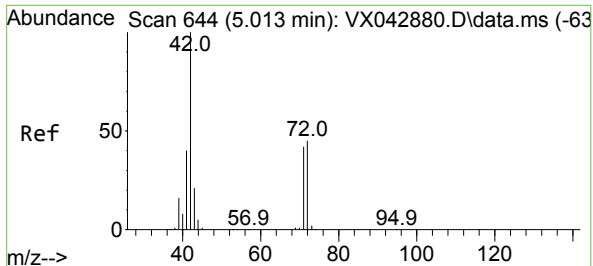
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

130 82.2 57.5 86.3





#29

Tetrahydrofuran

Concen: 488.235 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX042881.D

Acq: 06 Aug 2024 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

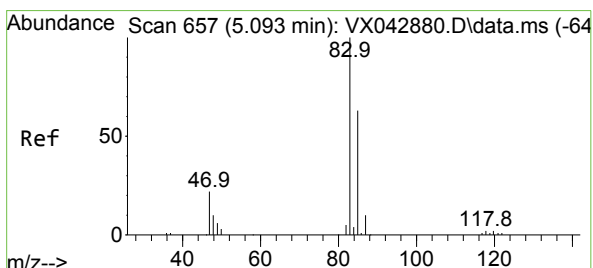
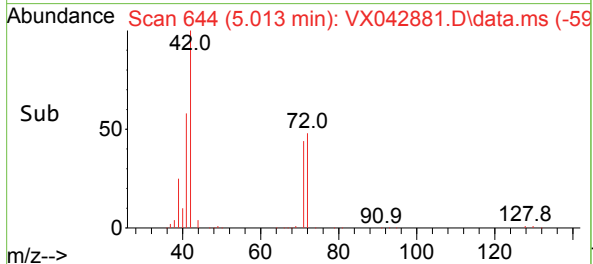
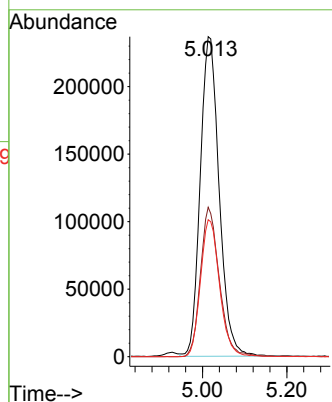
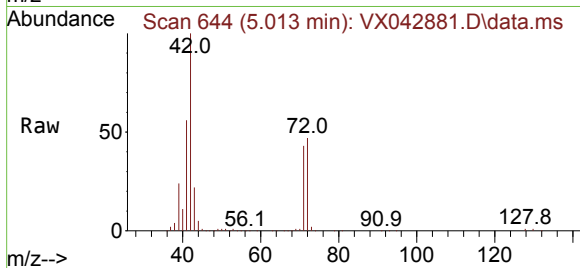
Tgt Ion: 42 Resp: 739176

Ion Ratio Lower Upper

42 100

72 46.6 34.2 51.4

71 43.2 32.2 48.2



#30

Chloroform

Concen: 99.151 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX042881.D

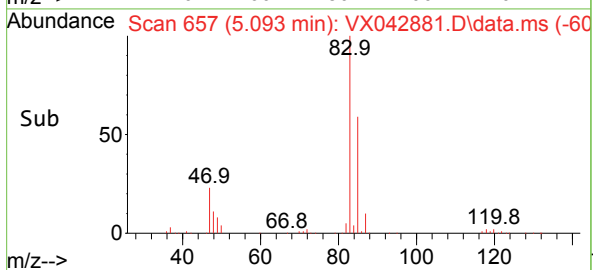
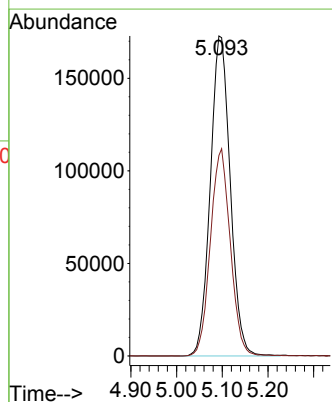
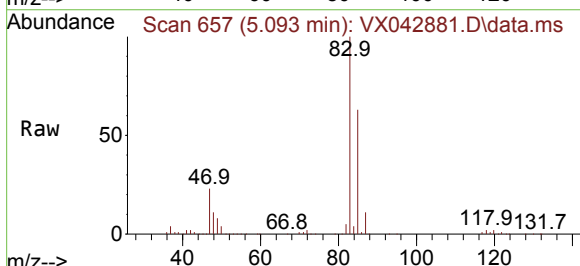
Acq: 06 Aug 2024 19:51

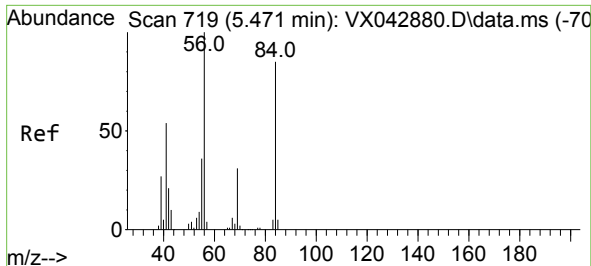
Tgt Ion: 83 Resp: 523323

Ion Ratio Lower Upper

83 100

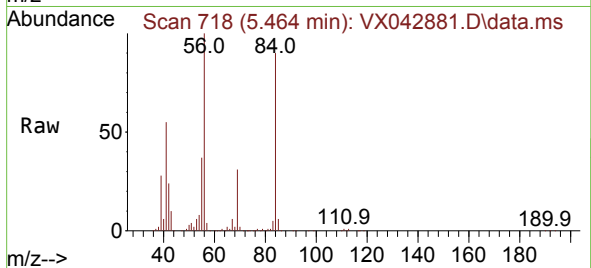
85 62.7 50.3 75.5



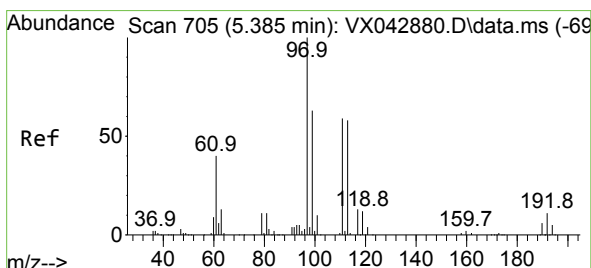
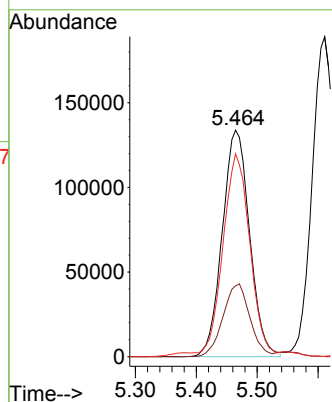
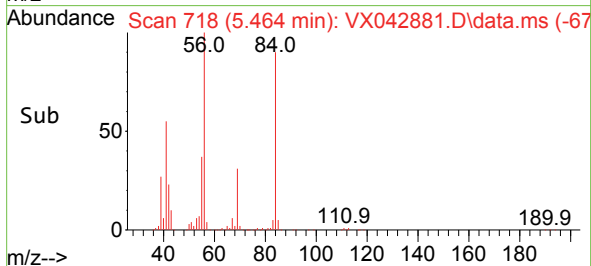


#31
Cyclohexane
Concen: 101.204 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX042881.D
Acq: 06 Aug 2024 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

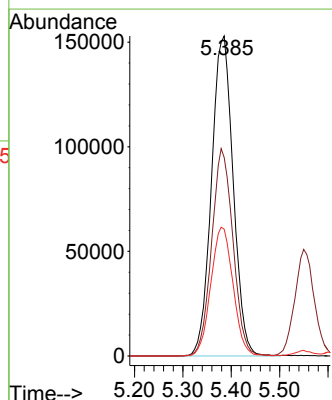
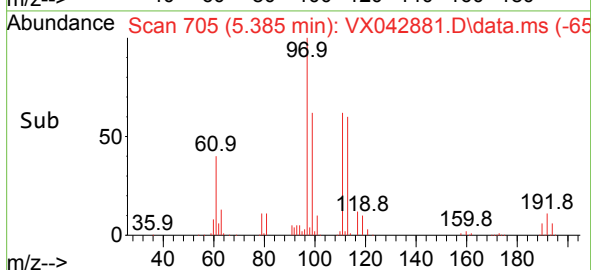
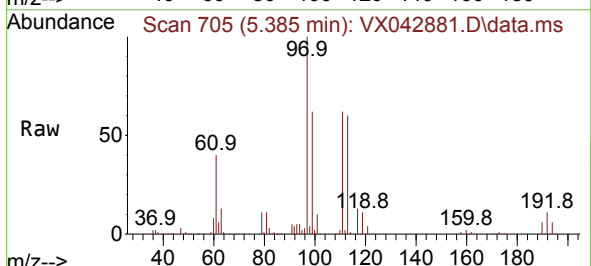


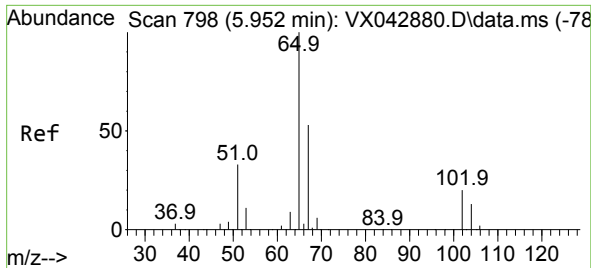
Tgt Ion: 56 Resp: 416521
Ion Ratio Lower Upper
56 100
69 31.3 23.4 35.2
84 87.9 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 102.615 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX042881.D
Acq: 06 Aug 2024 19:51

Tgt Ion: 97 Resp: 476787
Ion Ratio Lower Upper
97 100
99 63.7 51.1 76.7
61 41.3 36.4 54.6

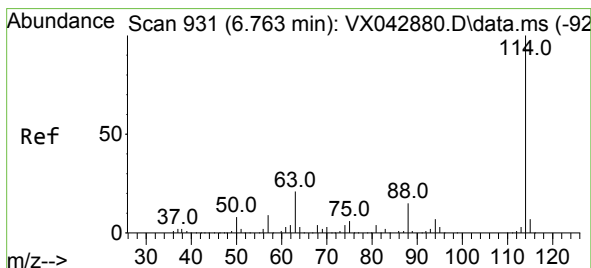
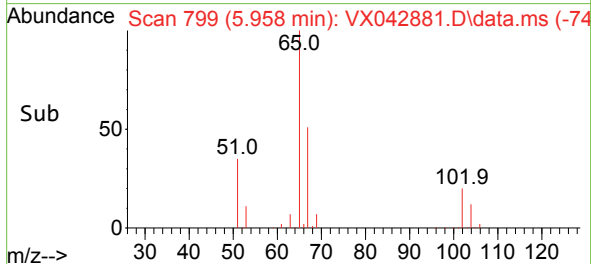
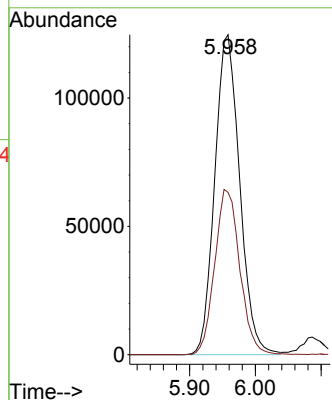
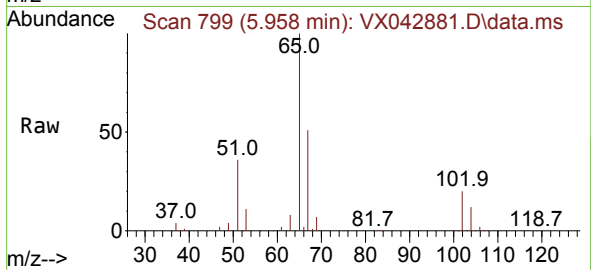




#33
1,2-Dichloroethane-d4
Concen: 100.082 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX042881.D
Acq: 06 Aug 2024 19:51

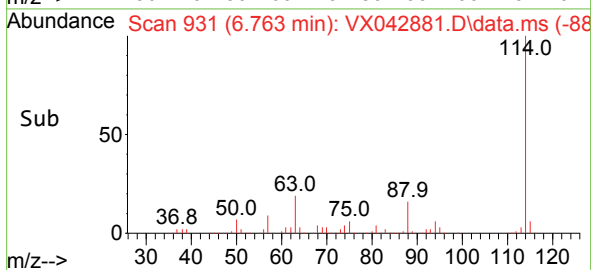
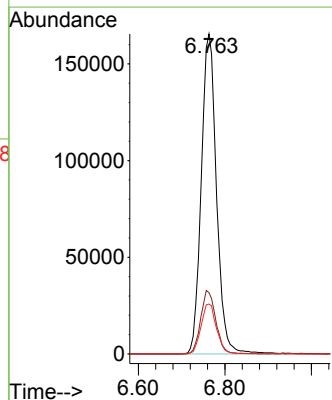
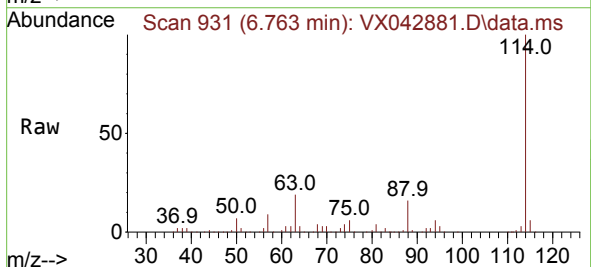
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

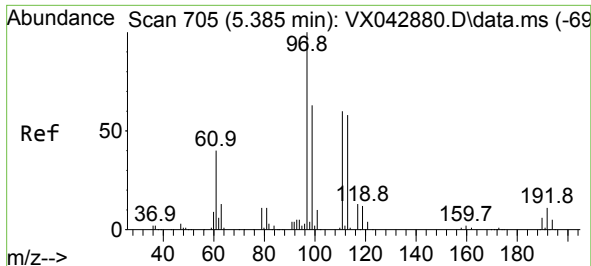
Tgt Ion: 65 Resp: 329194
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX042881.D
Acq: 06 Aug 2024 19:51

Tgt Ion: 114 Resp: 404077
Ion Ratio Lower Upper
114 100
63 19.1 0.0 45.0
88 15.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 102.643 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX042881.D

Acq: 06 Aug 2024 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

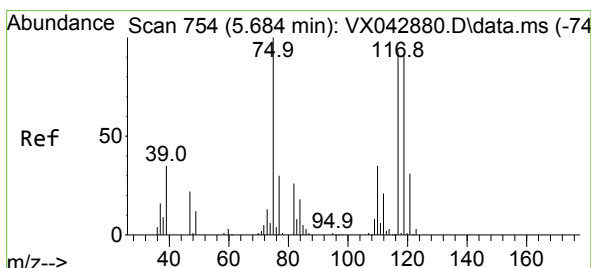
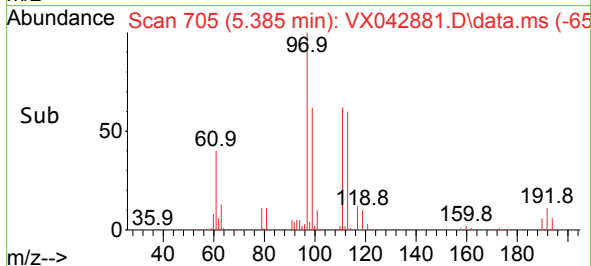
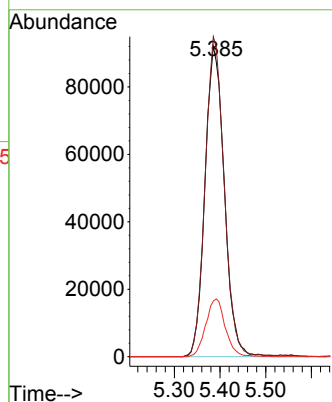
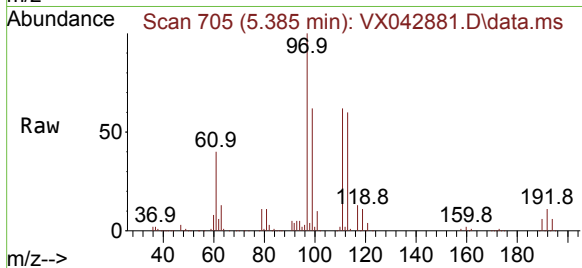
Tgt Ion:113 Resp: 271187

Ion Ratio Lower Upper

113 100

111 101.2 82.9 124.3

192 18.8 13.3 19.9



#36

1,1-Dichloropropene

Concen: 98.128 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.006 min

Lab File: VX042881.D

Acq: 06 Aug 2024 19:51

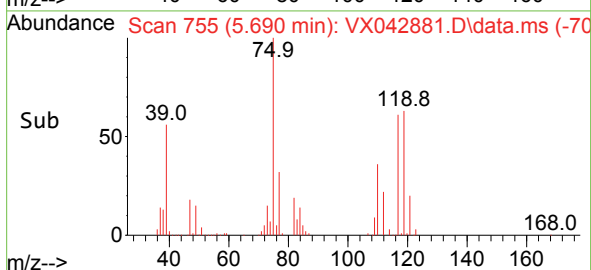
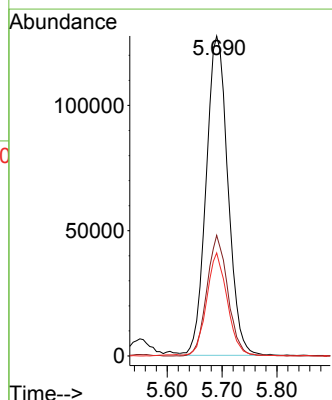
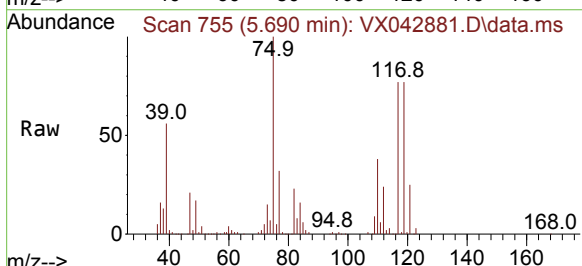
Tgt Ion: 75 Resp: 351504

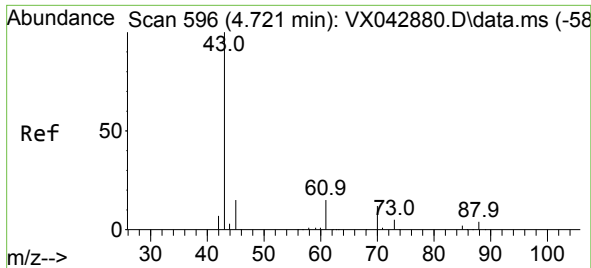
Ion Ratio Lower Upper

75 100

110 36.5 17.0 50.9

77 30.8 24.7 37.1





#37

Ethyl Acetate

Concen: 97.180 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX042881.D

Acq: 06 Aug 2024 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

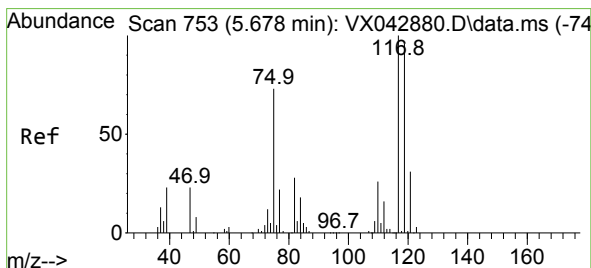
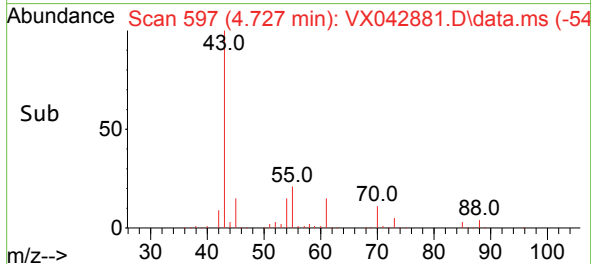
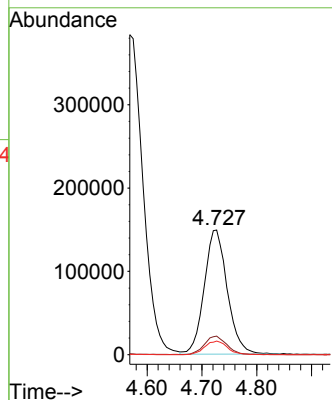
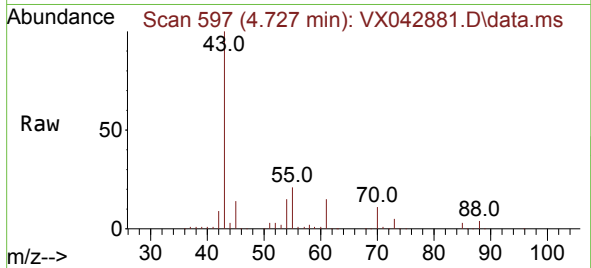
Tgt Ion: 43 Resp: 435546

Ion Ratio Lower Upper

43 100

61 14.3 10.6 16.0

70 10.8 8.3 12.5



#38

Carbon Tetrachloride

Concen: 100.960 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX042881.D

Acq: 06 Aug 2024 19:51

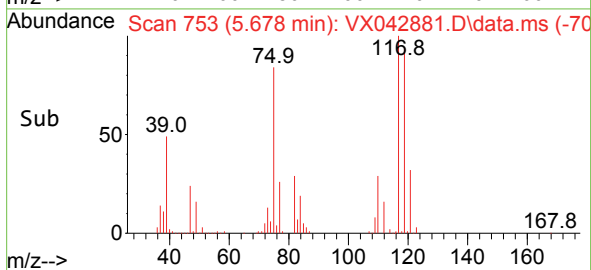
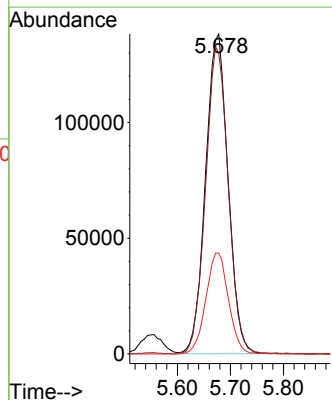
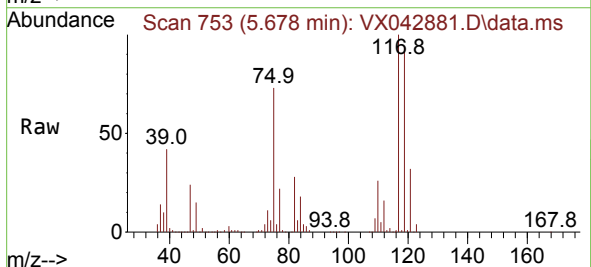
Tgt Ion: 117 Resp: 408243

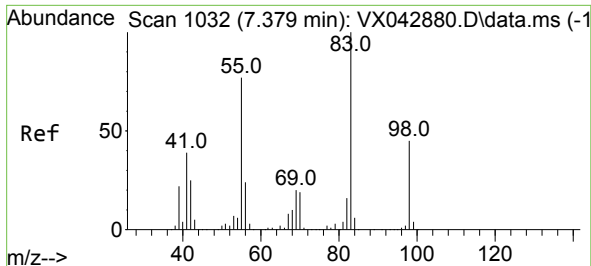
Ion Ratio Lower Upper

117 100

119 93.8 78.2 117.2

121 31.6 24.4 36.6





#39

Methylcyclohexane

Concen: 105.427 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX042881.D

Acq: 06 Aug 2024 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

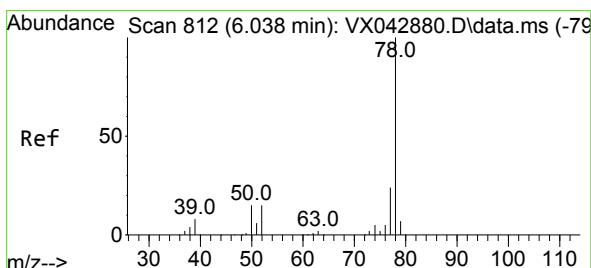
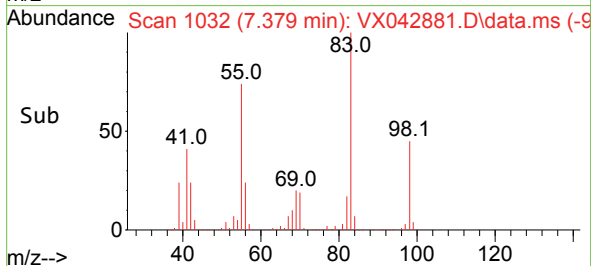
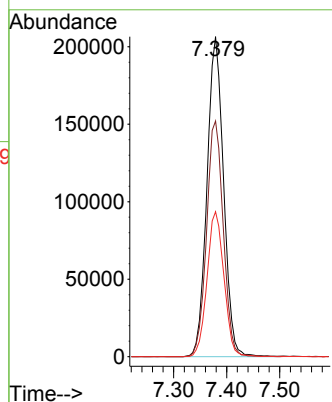
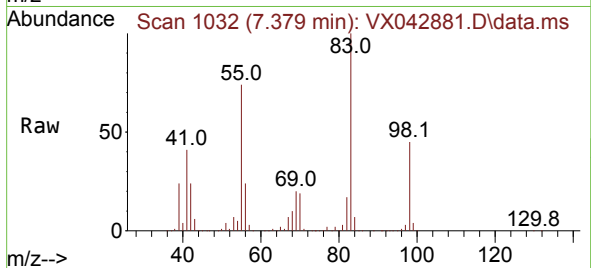
Tgt Ion: 83 Resp: 448936

Ion Ratio Lower Upper

83 100

55 73.6 64.6 97.0

98 45.3 36.7 55.1



#40

Benzene

Concen: 98.901 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX042881.D

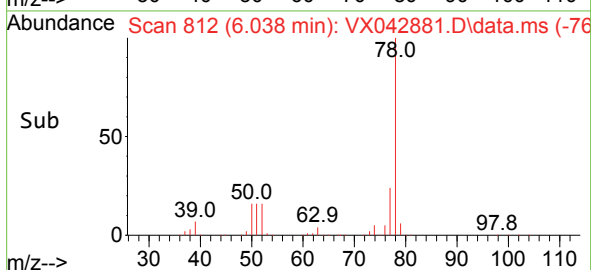
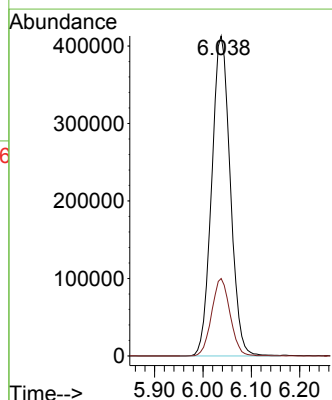
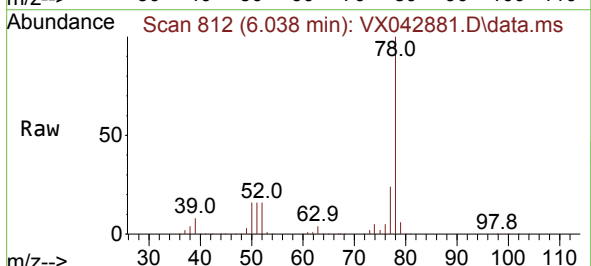
Acq: 06 Aug 2024 19:51

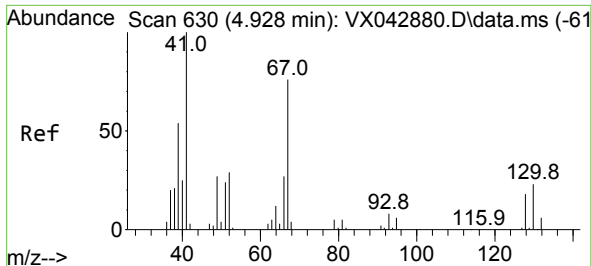
Tgt Ion: 78 Resp: 1099513

Ion Ratio Lower Upper

78 100

77 24.2 19.3 28.9



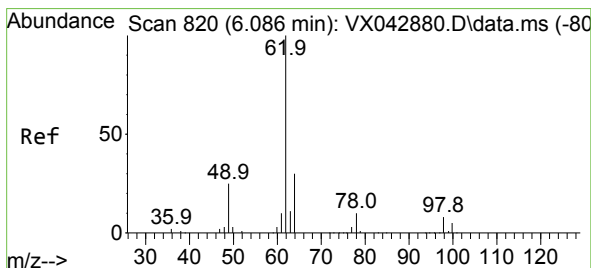
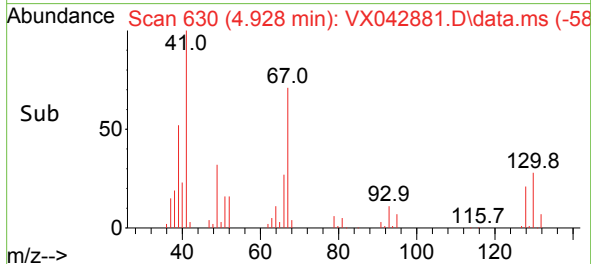
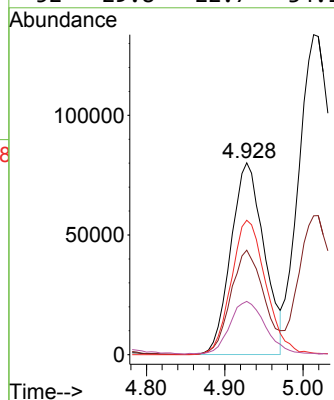
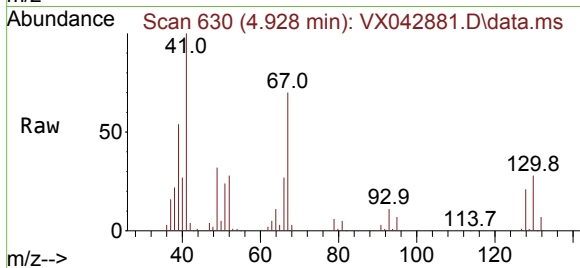


#41
Methacrylonitrile
Concen: 102.344 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX042881.D
Acq: 06 Aug 2024 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 41 Resp: 236252

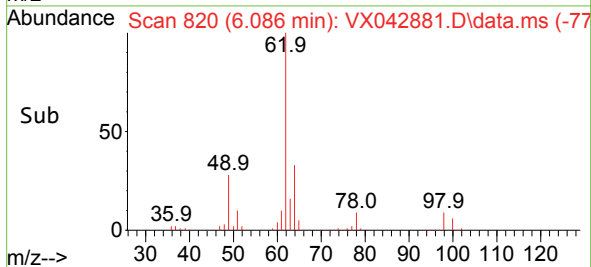
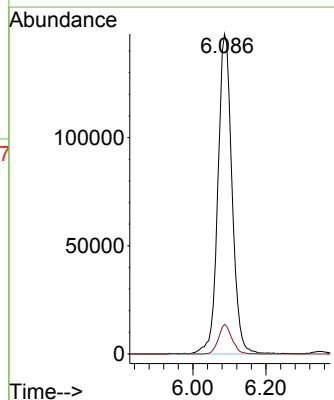
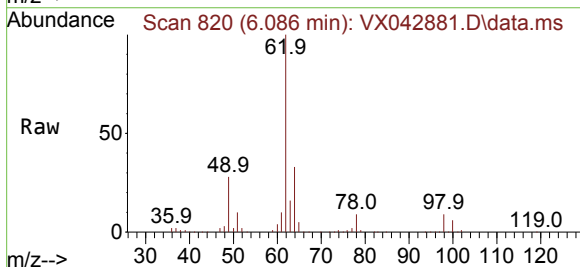
Ion	Ratio	Lower	Upper
41	100		
39	54.4	45.2	67.8
67	73.5	52.6	78.8
52	29.8	22.7	34.1

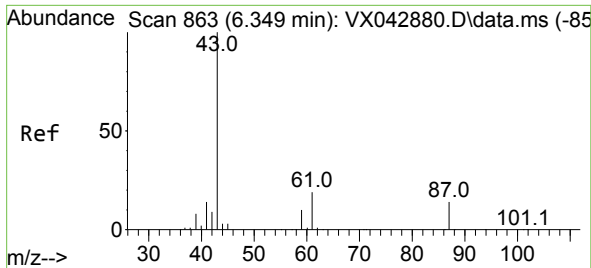


#42
1,2-Dichloroethane
Concen: 98.338 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX042881.D
Acq: 06 Aug 2024 19:51

Tgt Ion: 62 Resp: 397654

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	16.0





#43

Isopropyl Acetate

Concen: 104.074 ug/l

RT: 6.348 min Scan# 8

Delta R.T. -0.000 min

Lab File: VX042881.D

Acq: 06 Aug 2024 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

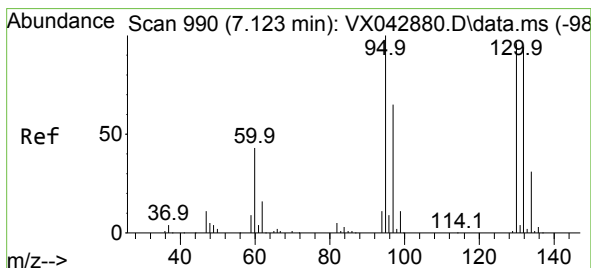
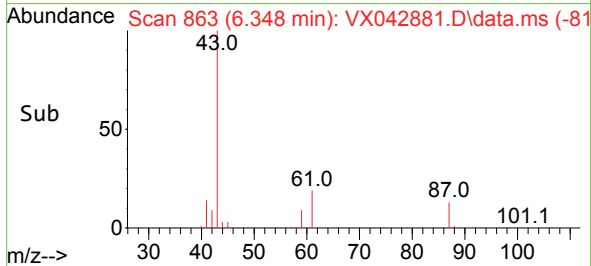
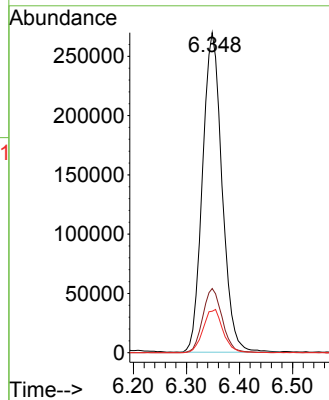
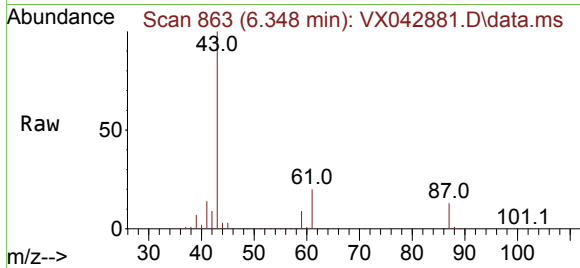
Tgt Ion: 43 Resp: 689828

Ion Ratio Lower Upper

43 100

61 20.0 15.2 22.8

87 13.7 9.8 14.6



#44

Trichloroethene

Concen: 98.798 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX042881.D

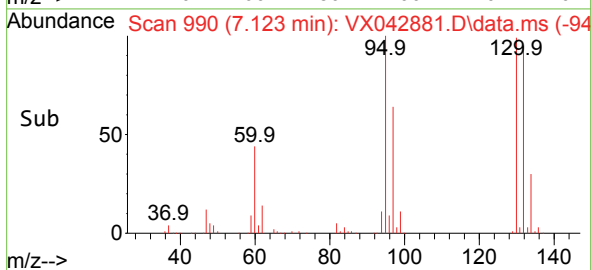
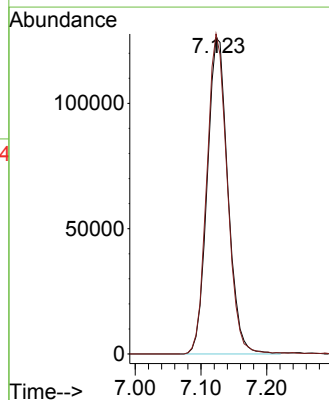
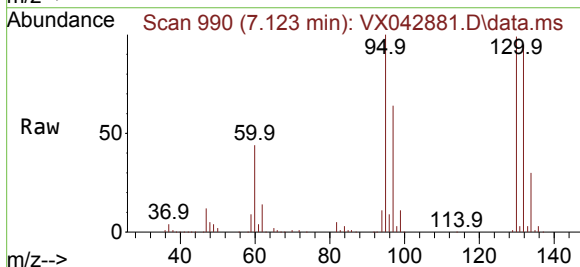
Acq: 06 Aug 2024 19:51

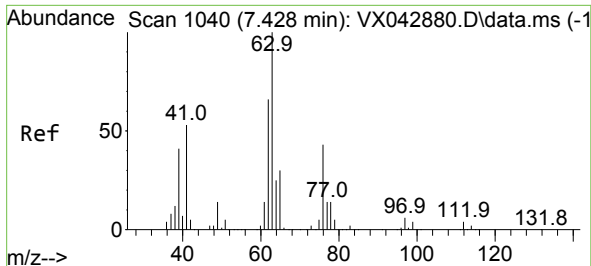
Tgt Ion:130 Resp: 275986

Ion Ratio Lower Upper

130 100

95 101.2 0.0 204.4

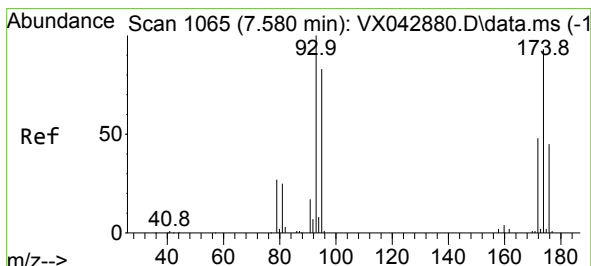
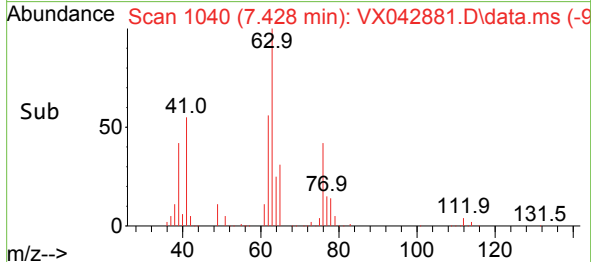
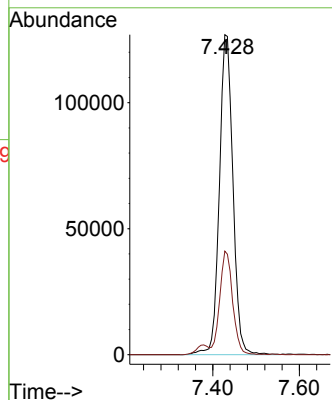
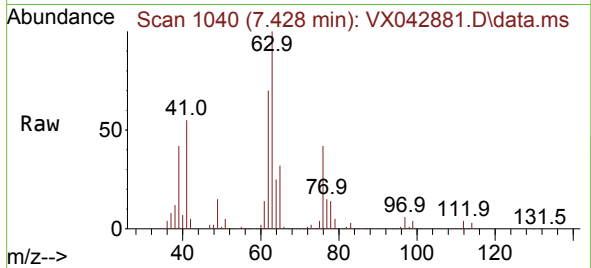




#45
1,2-Dichloropropane
Concen: 97.840 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX042881.D
Acq: 06 Aug 2024 19:51

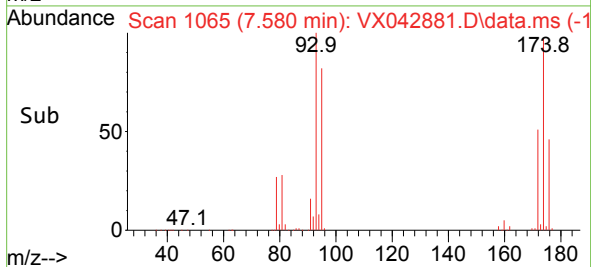
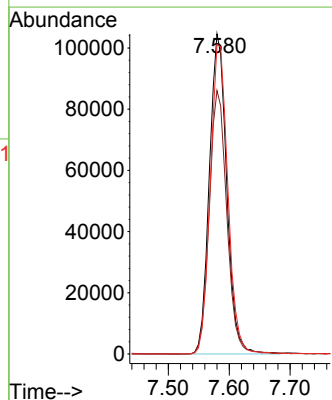
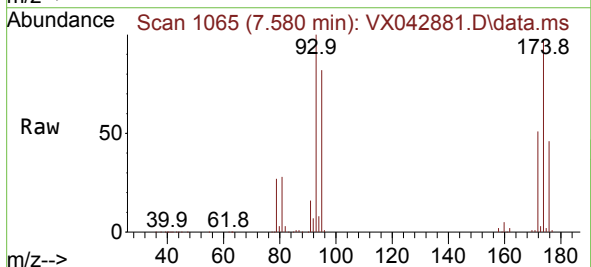
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

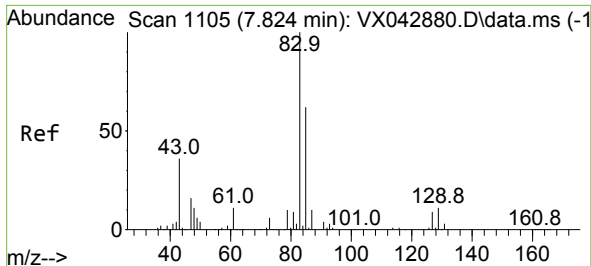
Tgt Ion: 63 Resp: 275925
Ion Ratio Lower Upper
63 100
65 32.4 24.3 36.5



#46
Dibromomethane
Concen: 99.890 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX042881.D
Acq: 06 Aug 2024 19:51

Tgt Ion: 93 Resp: 206898
Ion Ratio Lower Upper
93 100
95 83.1 66.6 100.0
174 98.2 69.4 104.0

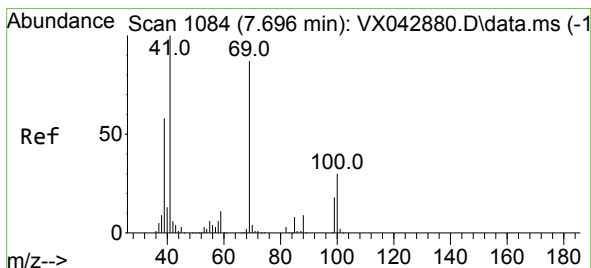
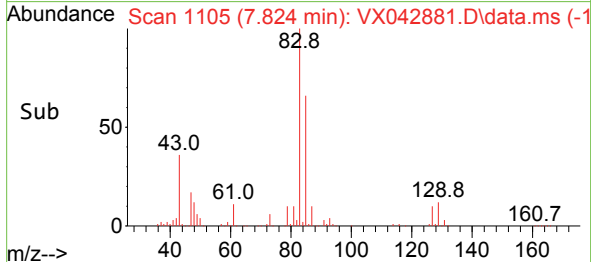
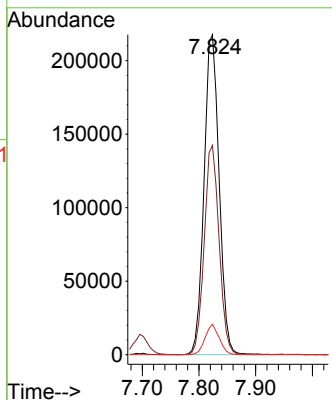
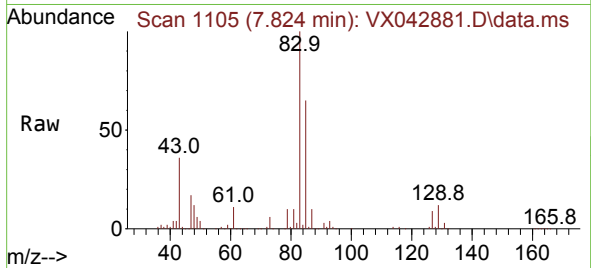




#47
Bromodichloromethane
Concen: 104.390 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX042881.D
Acq: 06 Aug 2024 19:51

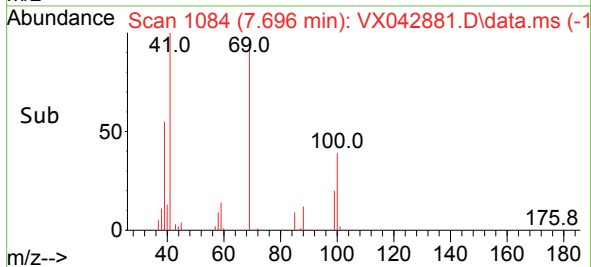
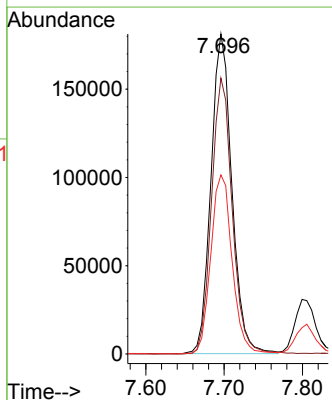
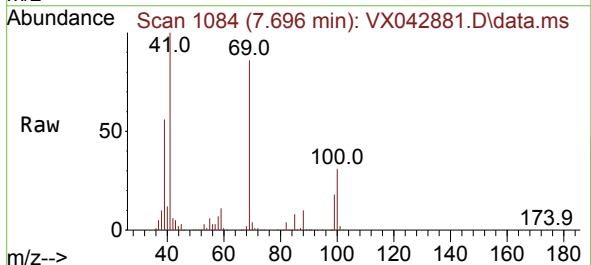
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

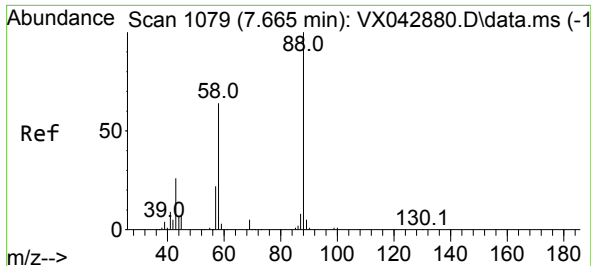
Tgt Ion: 83 Resp: 401660
Ion Ratio Lower Upper
83 100
85 65.4 49.8 74.6
127 9.5 7.1 10.7



#48
Methyl methacrylate
Concen: 105.758 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX042881.D
Acq: 06 Aug 2024 19:51

Tgt Ion: 41 Resp: 336126
Ion Ratio Lower Upper
41 100
69 86.0 59.2 88.8
39 57.1 47.7 71.5

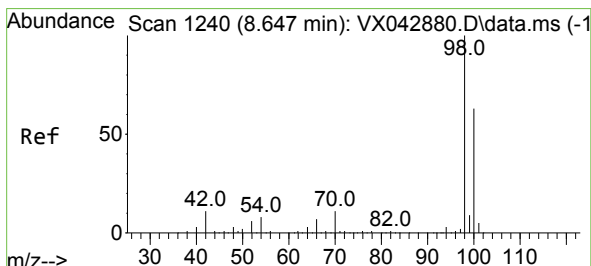
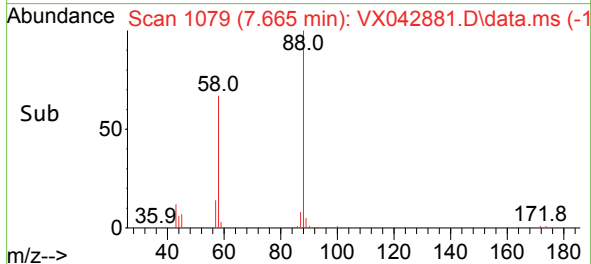
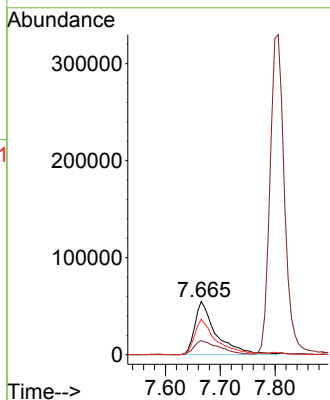
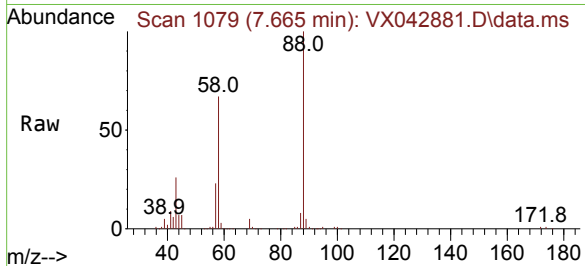




#49
1,4-Dioxane
Concen: 2015.621 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX042881.D
Acq: 06 Aug 2024 19:51

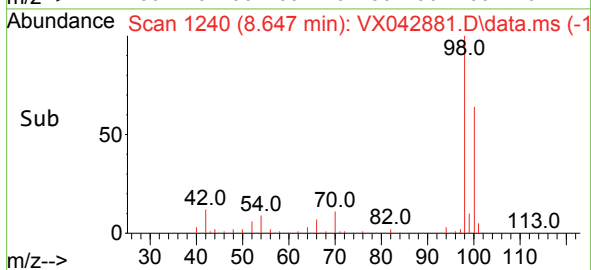
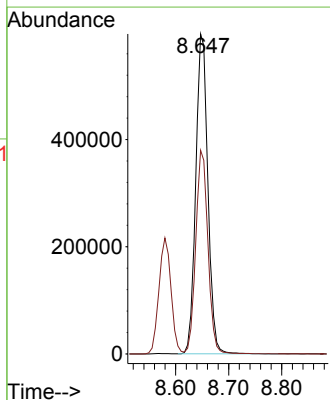
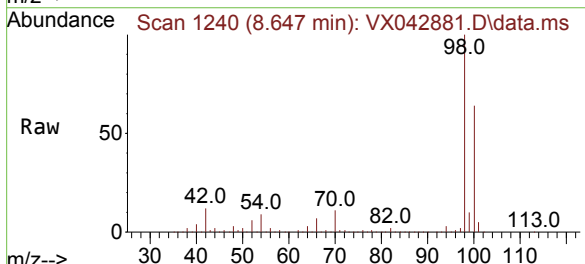
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

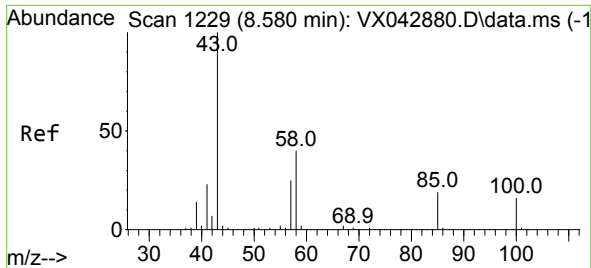
Tgt Ion: 88 Resp: 148110
Ion Ratio Lower Upper
88 100
43 31.1 0.0 0.0#
58 67.2 60.1 90.1



#50
Toluene-d8
Concen: 100.803 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX042881.D
Acq: 06 Aug 2024 19:51

Tgt Ion: 98 Resp: 945465
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7

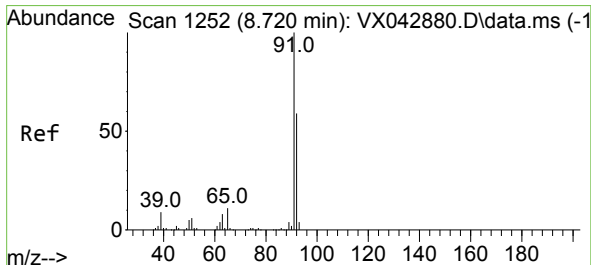
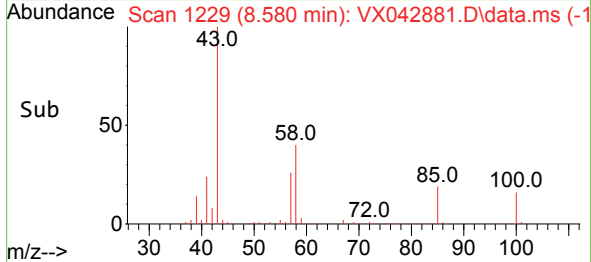
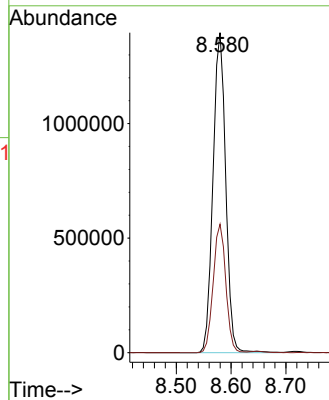
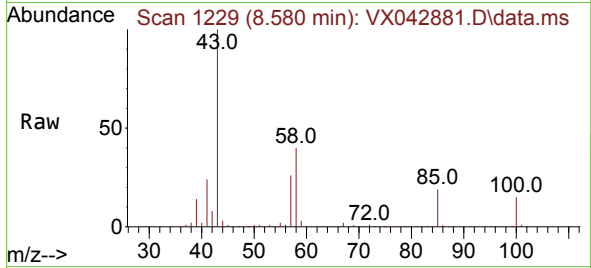




#51
4-Methyl-2-Pentanone
Concen: 504.467 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX042881.D
Acq: 06 Aug 2024 19:51

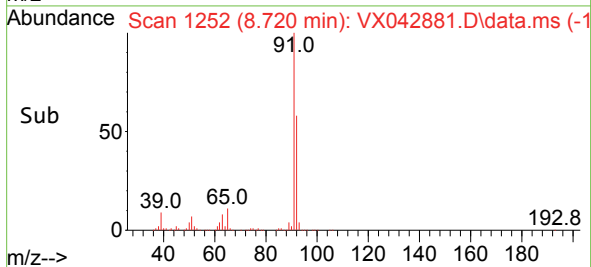
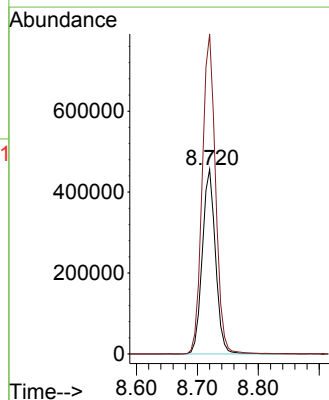
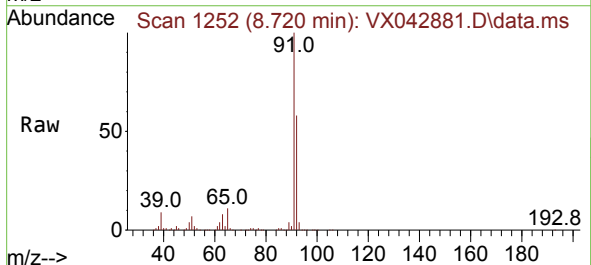
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

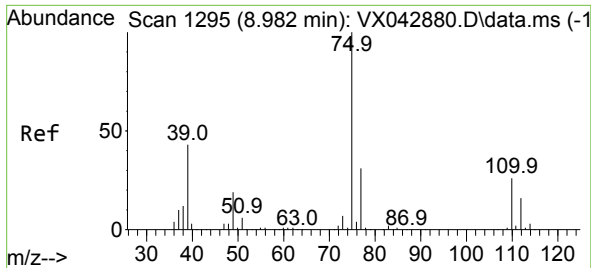
Tgt Ion: 43 Resp: 2239751
Ion Ratio Lower Upper
43 100
58 39.9 30.4 45.6



#52
Toluene
Concen: 101.993 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX042881.D
Acq: 06 Aug 2024 19:51

Tgt Ion: 92 Resp: 687792
Ion Ratio Lower Upper
92 100
91 175.1 134.2 201.2

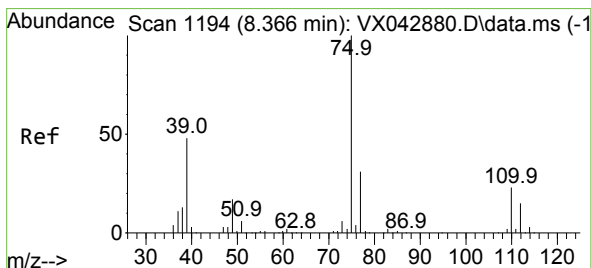
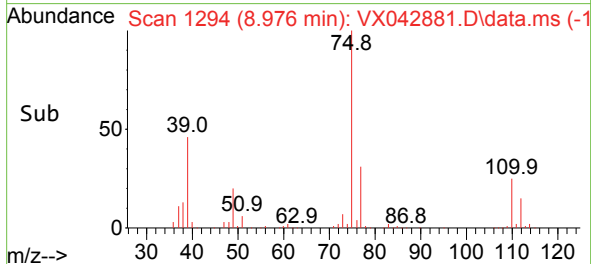
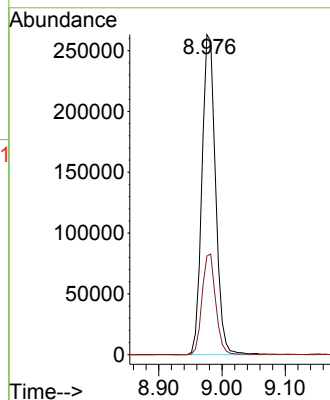
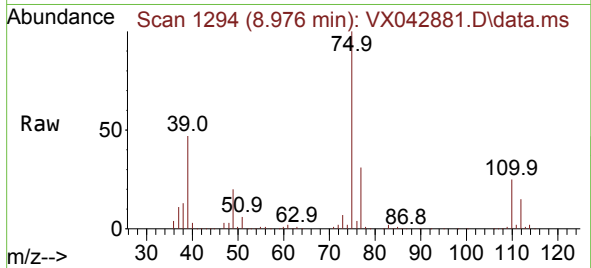




#53
t-1,3-Dichloropropene
Concen: 111.266 ug/l
RT: 8.976 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VX042881.D
Acq: 06 Aug 2024 19:51

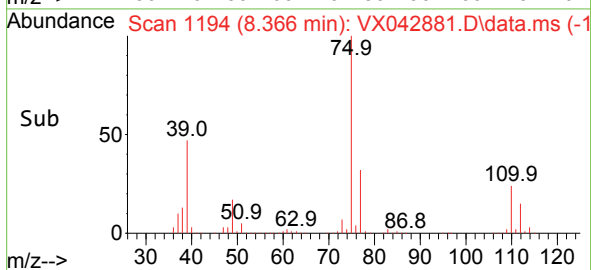
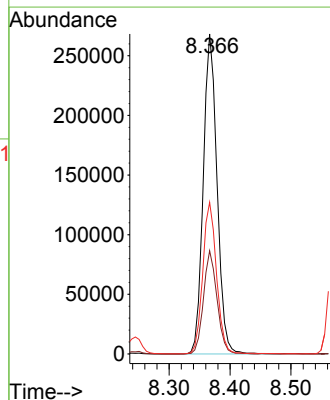
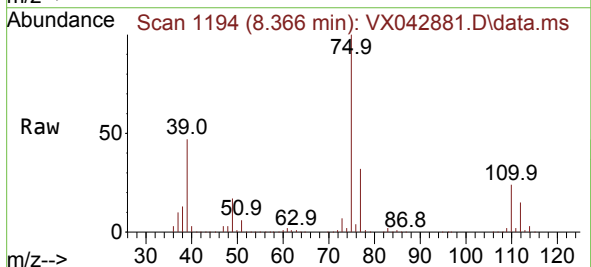
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

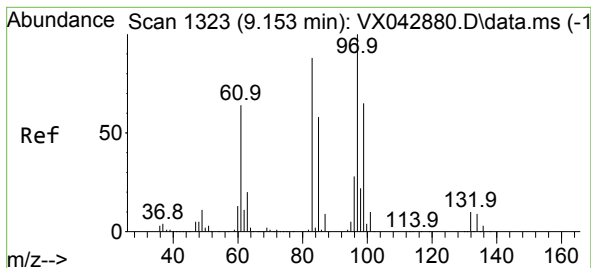
Tgt Ion: 75 Resp: 395752
Ion Ratio Lower Upper
75 100
77 30.9 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 107.618 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX042881.D
Acq: 06 Aug 2024 19:51

Tgt Ion: 75 Resp: 422736
Ion Ratio Lower Upper
75 100
77 32.3 25.3 37.9
39 47.3 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 102.011 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX042881.D

Acq: 06 Aug 2024 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 97 Resp: 279656

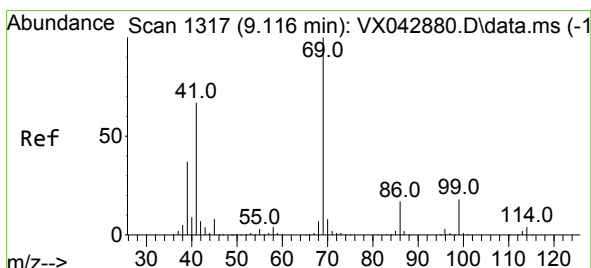
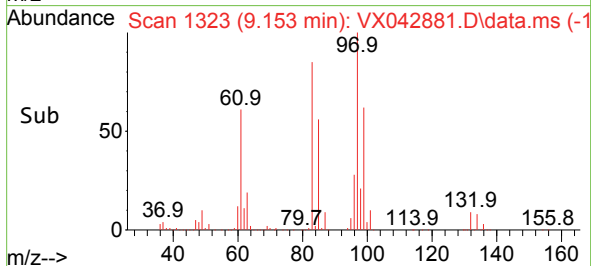
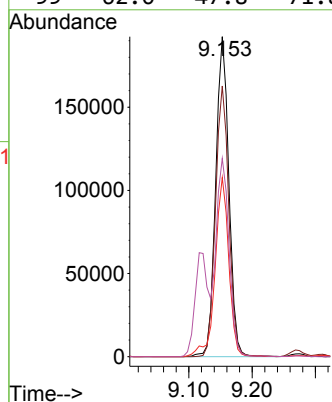
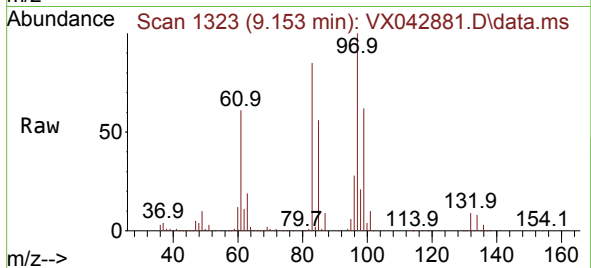
Ion Ratio Lower Upper

97 100

83 84.6 65.8 98.8

85 56.0 41.6 62.4

99 62.0 47.8 71.8



#56

Ethyl methacrylate

Concen: 108.588 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX042881.D

Acq: 06 Aug 2024 19:51

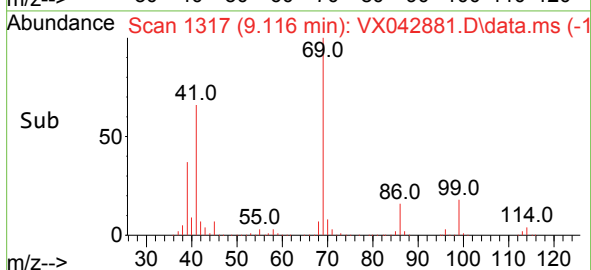
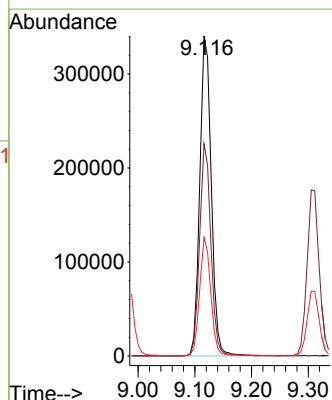
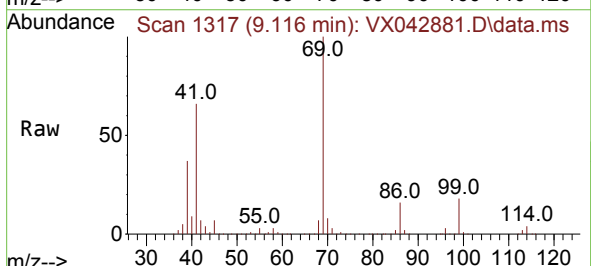
Tgt Ion: 69 Resp: 479033

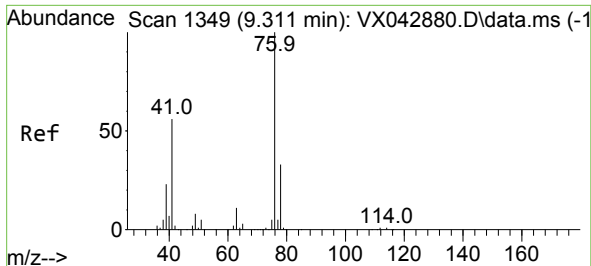
Ion Ratio Lower Upper

69 100

41 65.1 56.8 85.2

39 35.6 32.0 48.0





#57

1,3-Dichloropropane

Concen: 100.929 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX042881.D

Acq: 06 Aug 2024 19:51

Instrument :

MSVOA_X

ClientSampleId :

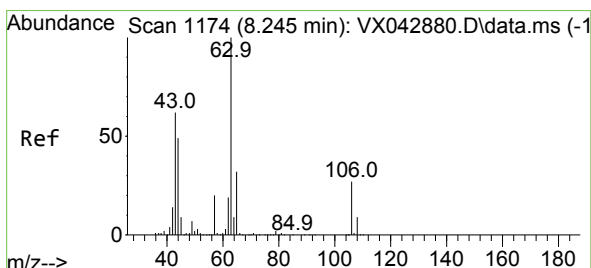
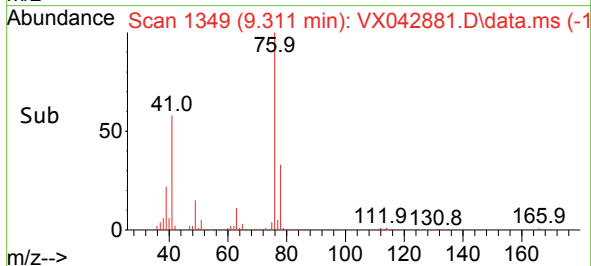
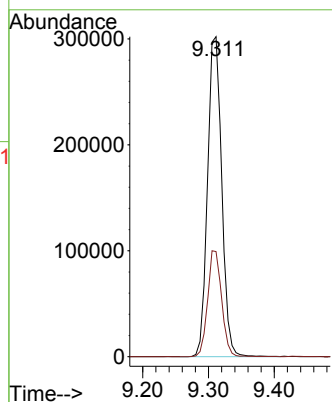
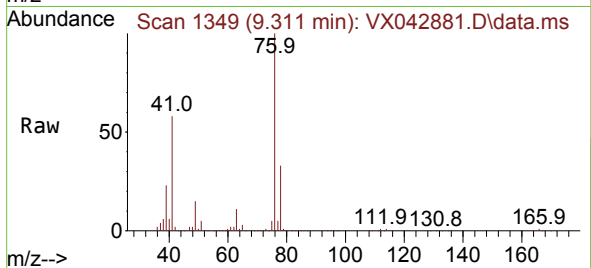
VSTDIC100

Tgt Ion: 76 Resp: 453266

Ion Ratio Lower Upper

76 100

78 32.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 540.096 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX042881.D

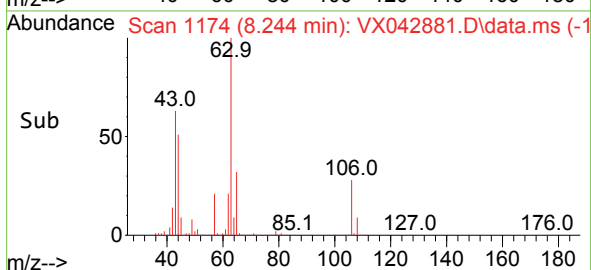
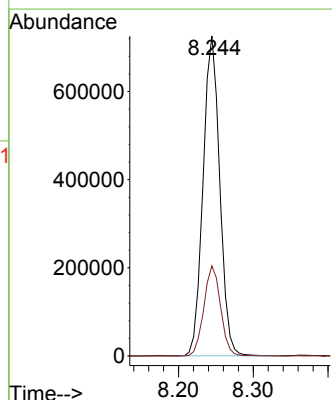
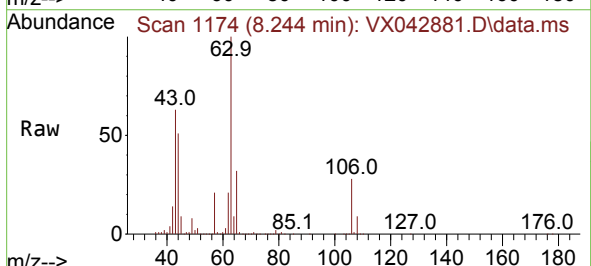
Acq: 06 Aug 2024 19:51

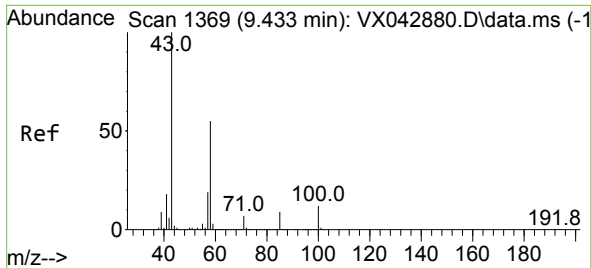
Tgt Ion: 63 Resp: 1122954

Ion Ratio Lower Upper

63 100

106 28.3 22.5 33.7

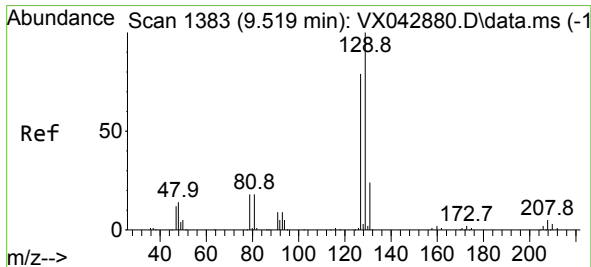
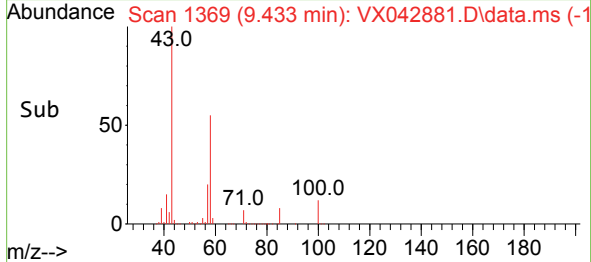
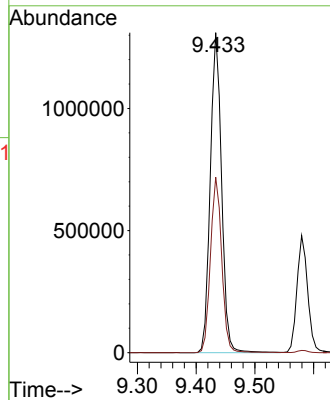
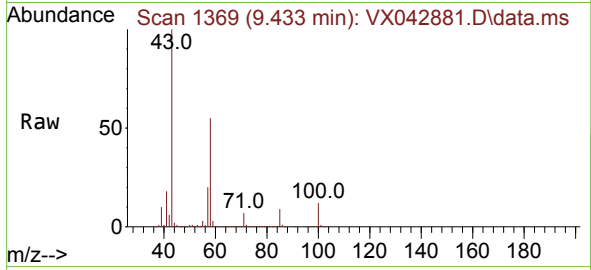




#59
2-Hexanone
Concen: 507.789 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042881.D
Acq: 06 Aug 2024 19:51

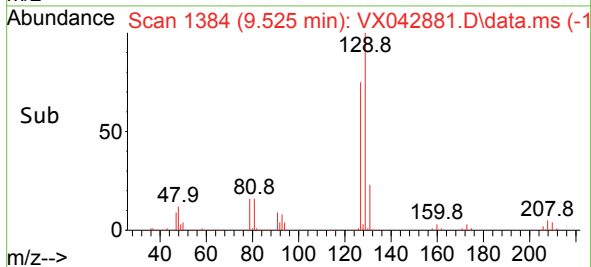
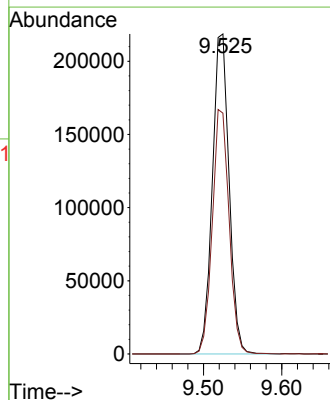
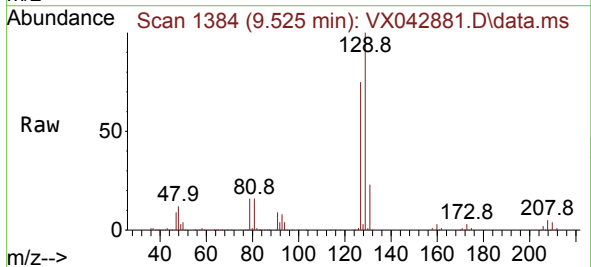
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

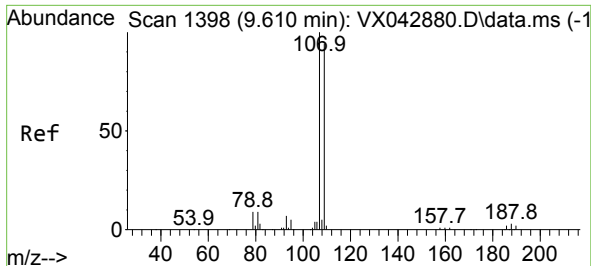
Tgt Ion: 43 Resp: 1746944
Ion Ratio Lower Upper
43 100
58 55.0 26.2 78.5



#60
Dibromochloromethane
Concen: 107.485 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX042881.D
Acq: 06 Aug 2024 19:51

Tgt Ion: 129 Resp: 323698
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.4

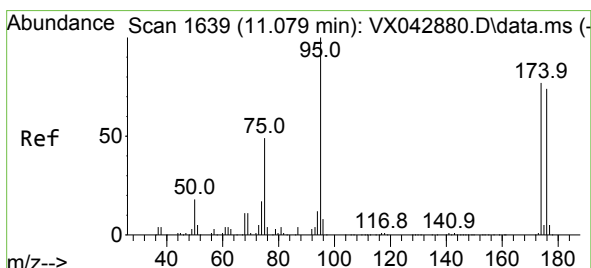
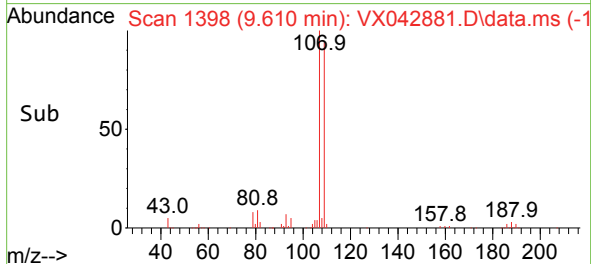
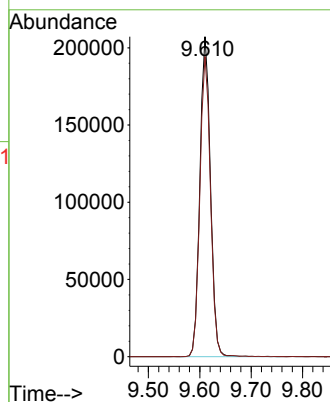
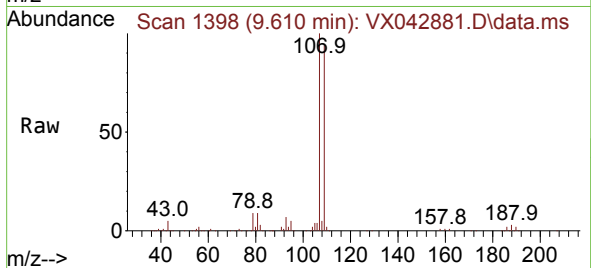




#61
1,2-Dibromoethane
Concen: 102.193 ug/l
RT: 9.610 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX042881.D
Acq: 06 Aug 2024 19:51

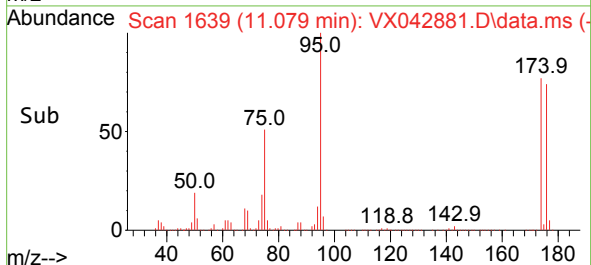
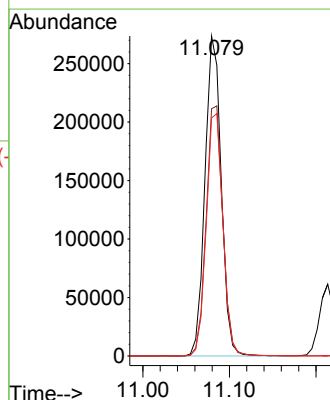
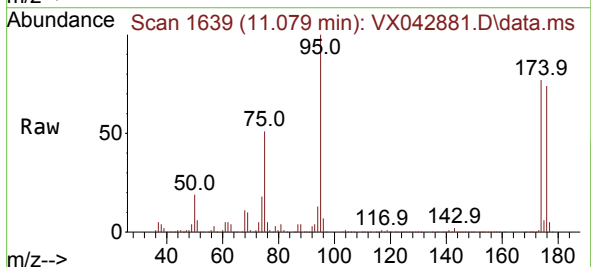
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

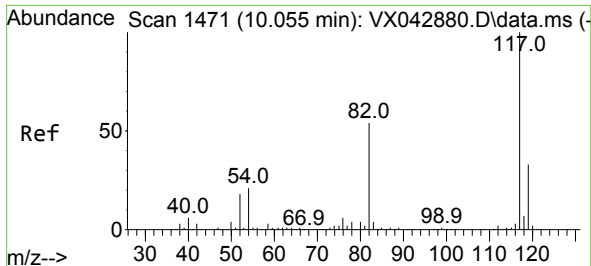
Tgt Ion:107 Resp: 295997
Ion Ratio Lower Upper
107 100
109 94.3 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 105.715 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042881.D
Acq: 06 Aug 2024 19:51

Tgt Ion: 95 Resp: 356307
Ion Ratio Lower Upper
95 100
174 80.2 0.0 135.6
176 77.5 0.0 131.0

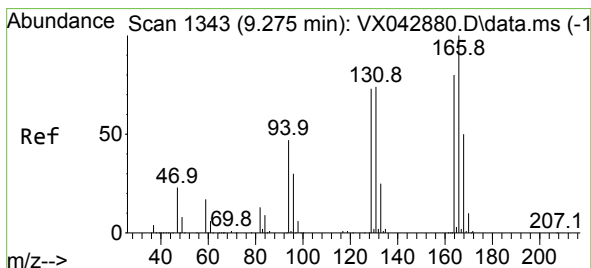
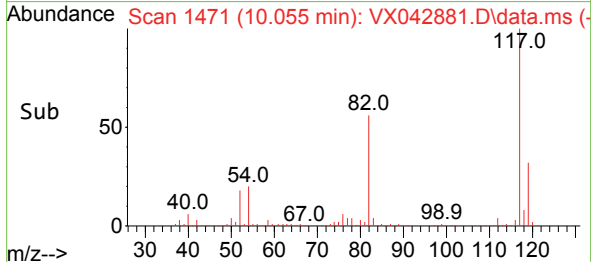
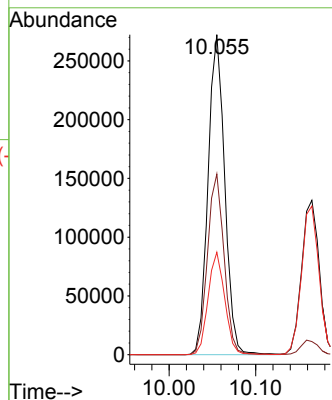
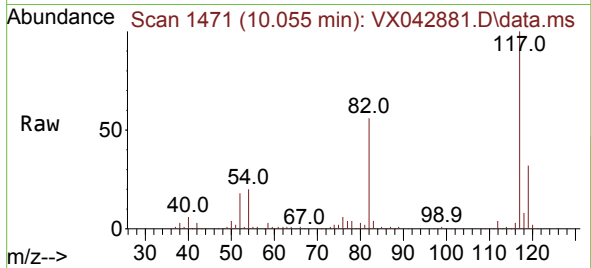




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042881.D
Acq: 06 Aug 2024 19:51

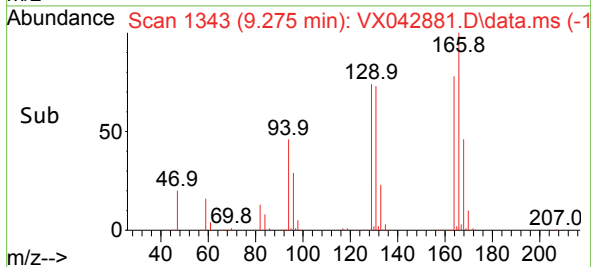
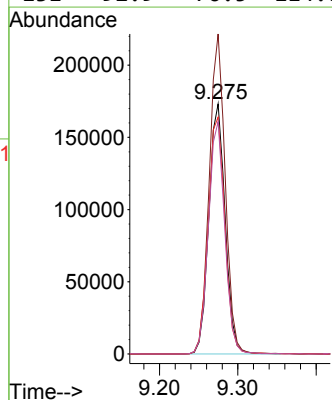
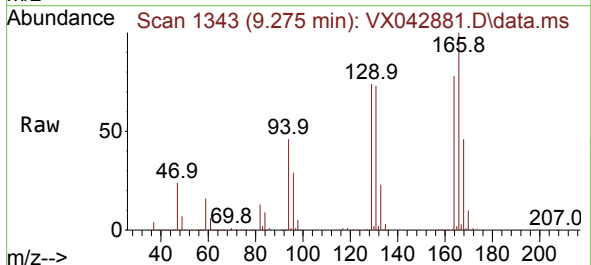
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

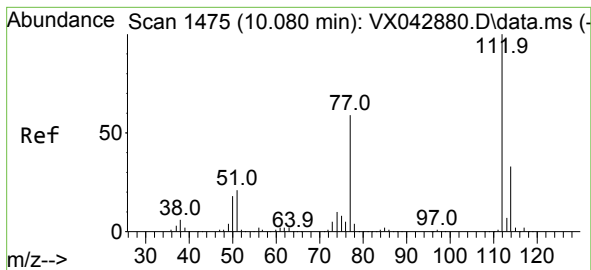
Tgt Ion:117 Resp: 363861
Ion Ratio Lower Upper
117 100
82 56.5 46.2 69.4
119 32.0 25.5 38.3



#64
Tetrachloroethene
Concen: 98.685 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX042881.D
Acq: 06 Aug 2024 19:51

Tgt Ion:164 Resp: 249669
Ion Ratio Lower Upper
164 100
166 128.0 102.7 154.1
129 94.7 80.4 120.6
131 92.9 76.5 114.7

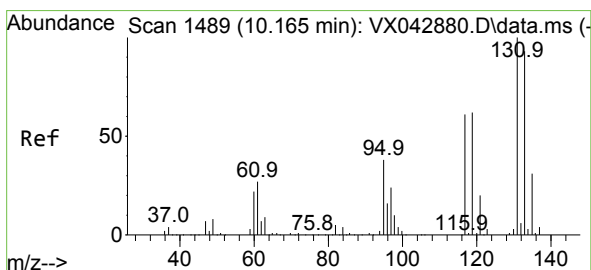
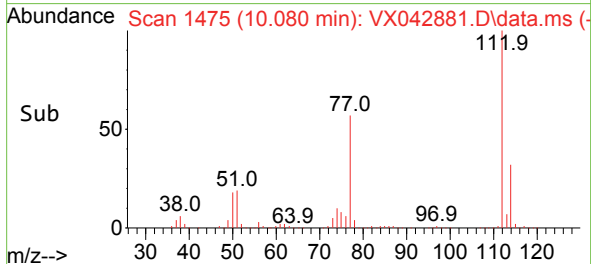
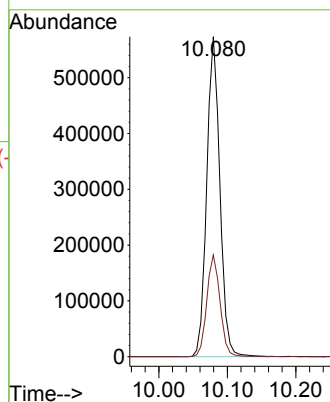
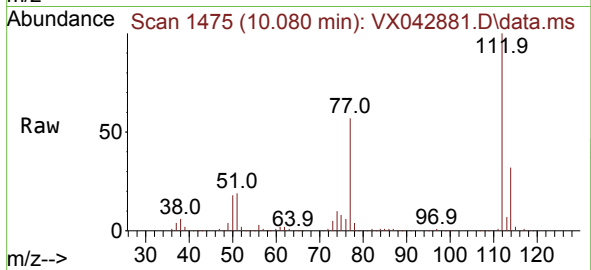




#65
Chlorobenzene
Concen: 99.154 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042881.D
Acq: 06 Aug 2024 19:51

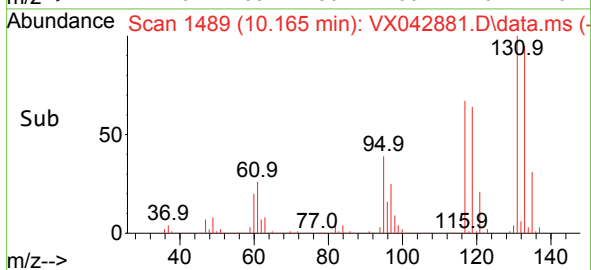
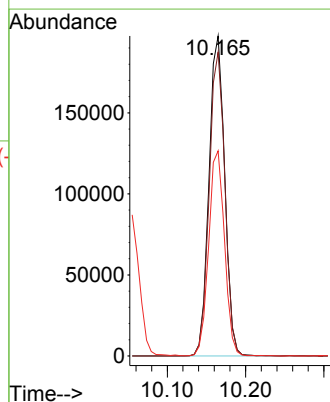
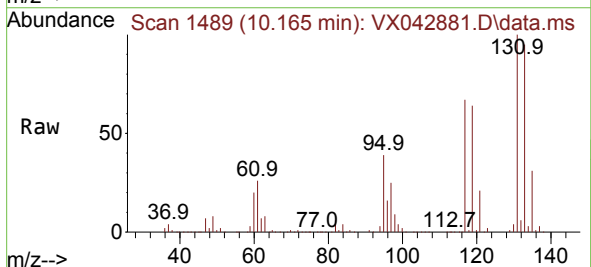
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

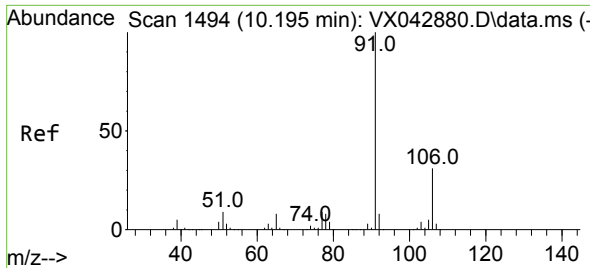
Tgt Ion:112 Resp: 765606
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 103.146 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX042881.D
Acq: 06 Aug 2024 19:51

Tgt Ion:131 Resp: 274617
Ion Ratio Lower Upper
131 100
133 94.9 47.1 141.4
119 64.4 32.2 96.6

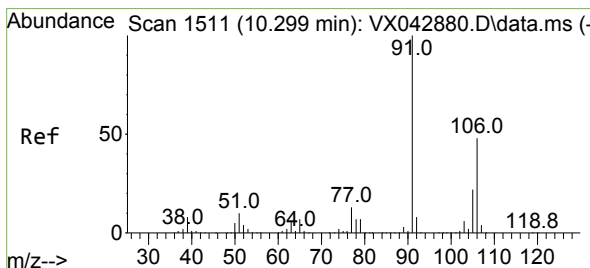
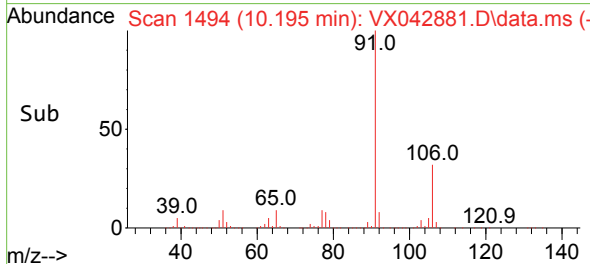
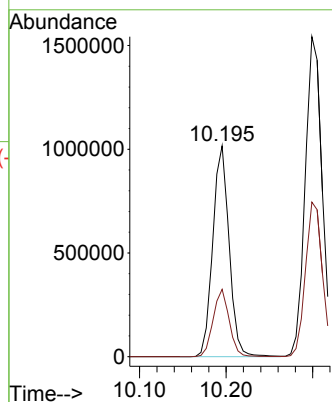
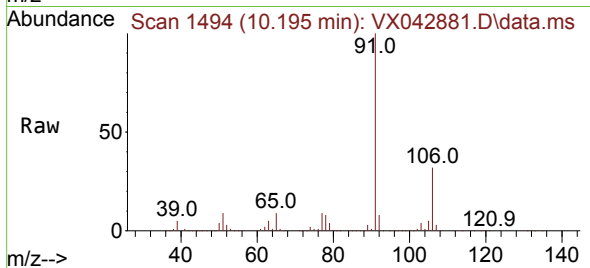




#67
Ethyl Benzene
Concen: 102.520 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX042881.D
Acq: 06 Aug 2024 19:51

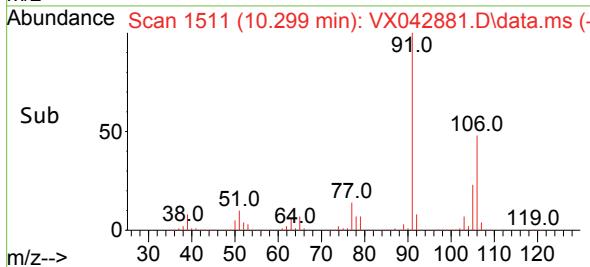
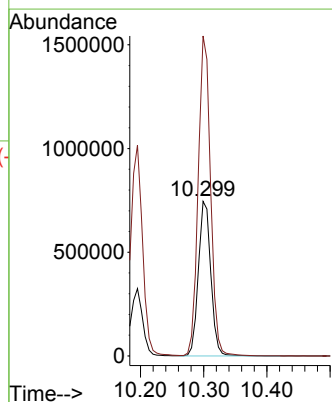
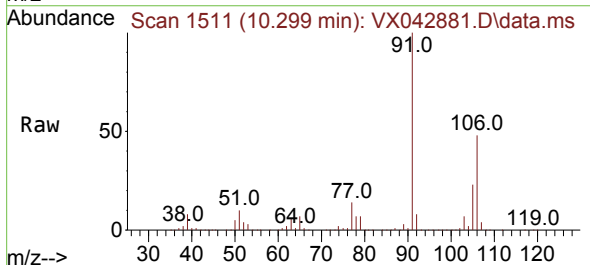
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

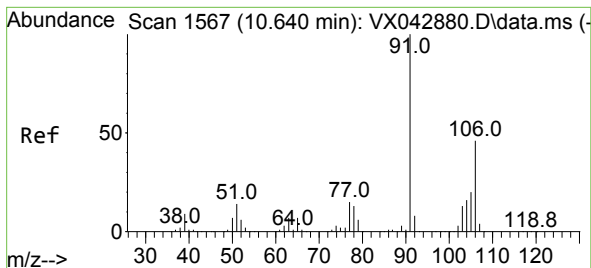
Tgt Ion: 91 Resp: 1331518
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3



#68
m/p-Xylenes
Concen: 205.869 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042881.D
Acq: 06 Aug 2024 19:51

Tgt Ion: 106 Resp: 1020743
Ion Ratio Lower Upper
106 100
91 205.8 165.5 248.3





#69

o-Xylene

Concen: 101.612 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX042881.D

Acq: 06 Aug 2024 19:51

Instrument :

MSVOA_X

ClientSampleId :

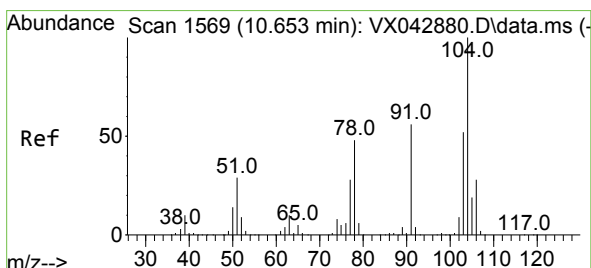
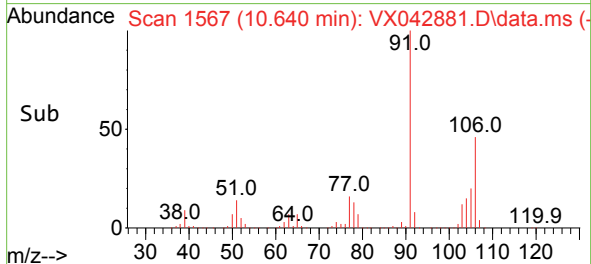
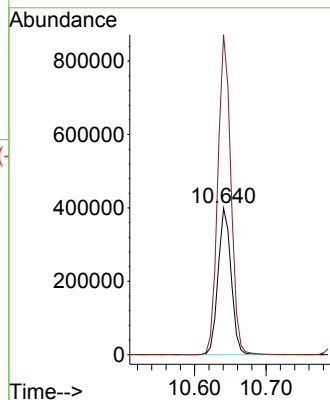
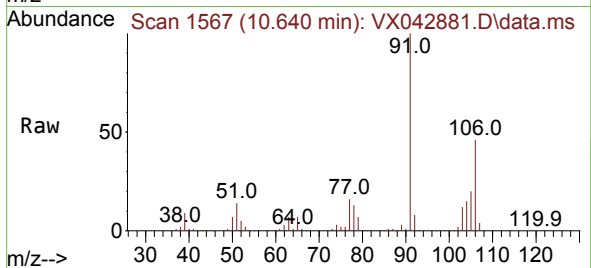
VSTDIC100

Tgt Ion:106 Resp: 504692

Ion Ratio Lower Upper

106 100

91 219.1 108.9 326.8



#70

Styrene

Concen: 107.999 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX042881.D

Acq: 06 Aug 2024 19:51

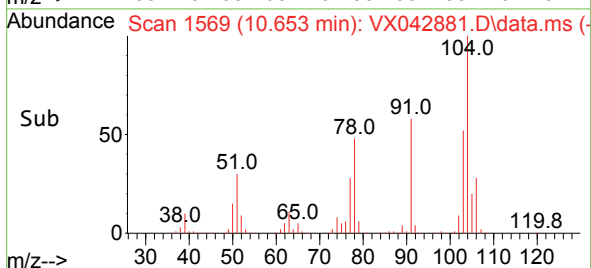
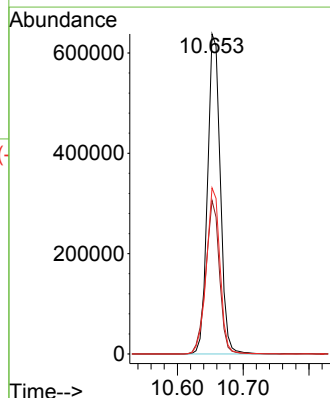
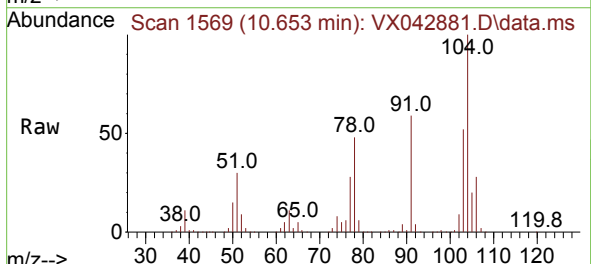
Tgt Ion:104 Resp: 862587

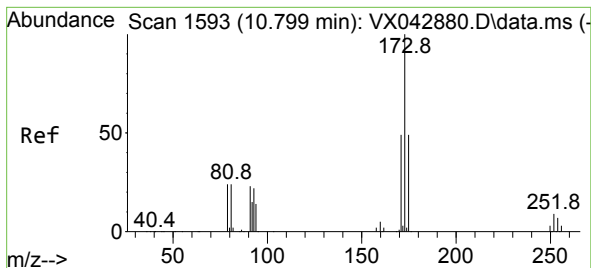
Ion Ratio Lower Upper

104 100

78 51.5 43.6 65.4

103 55.5 43.6 65.4





#71

Bromoform

Concen: 101.174 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX042881.D

Acq: 06 Aug 2024 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

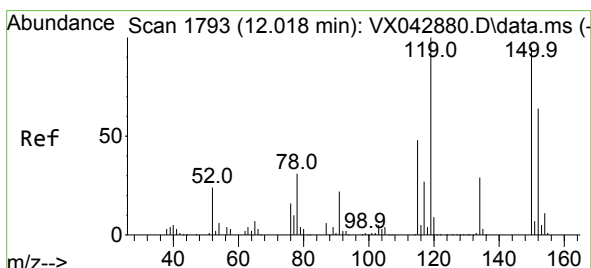
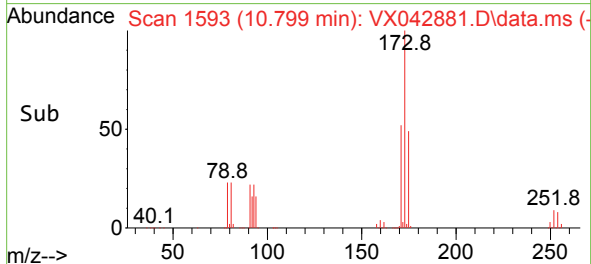
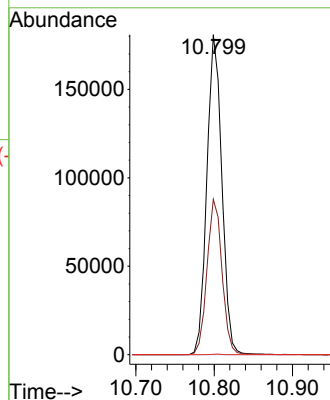
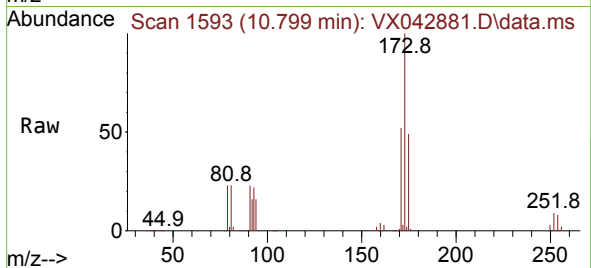
Tgt Ion:173 Resp: 239765

Ion Ratio Lower Upper

173 100

175 48.7 24.1 72.4

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX042881.D

Acq: 06 Aug 2024 19:51

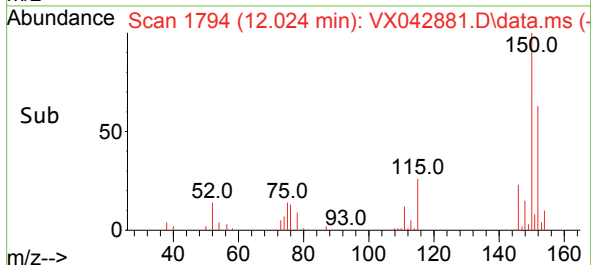
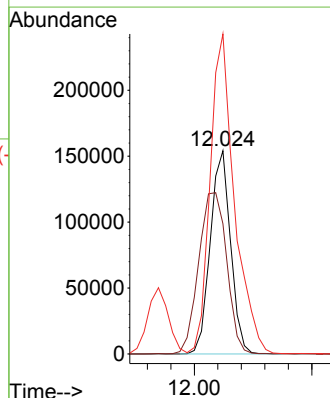
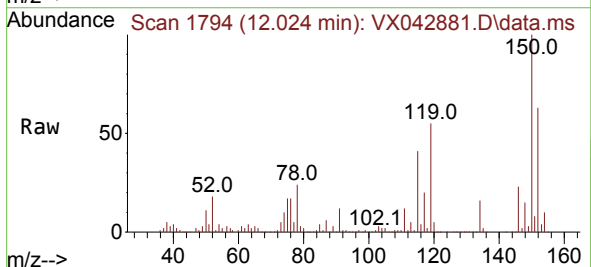
Tgt Ion:152 Resp: 184824

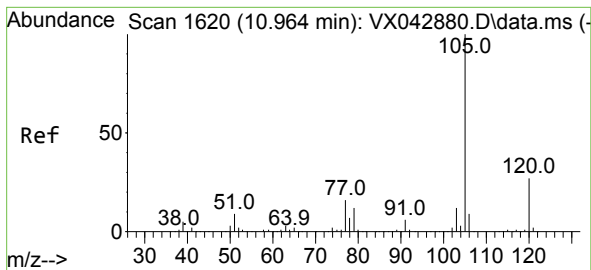
Ion Ratio Lower Upper

152 100

115 109.6 43.3 129.9

150 187.8 0.0 345.0





#73

Isopropylbenzene

Concen: 97.462 ug/l

RT: 10.964 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042881.D

Acq: 06 Aug 2024 19:51

Instrument :

MSVOA_X

ClientSampleId :

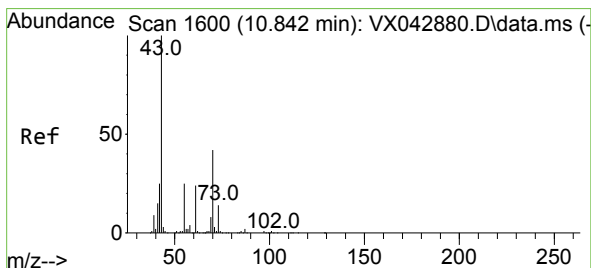
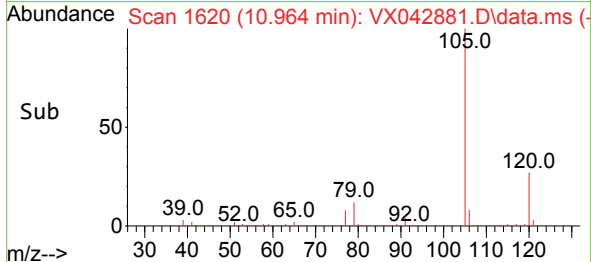
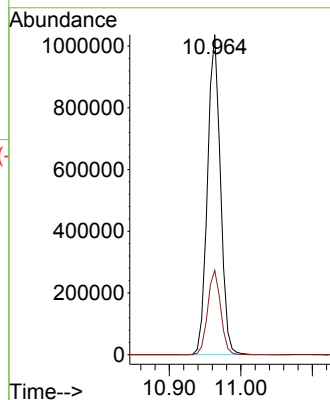
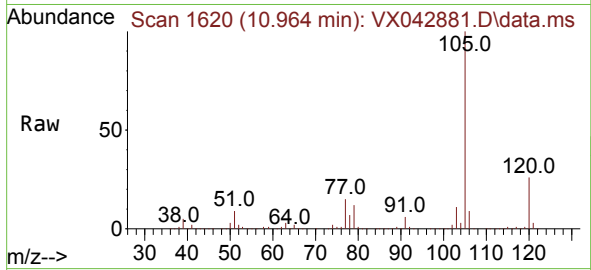
VSTDIC100

Tgt Ion:105 Resp: 1302345

Ion Ratio Lower Upper

105 100

120 26.4 12.9 38.6



#74

N-ethyl acetate

Concen: 104.306 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX042881.D

Acq: 06 Aug 2024 19:51

Tgt Ion: 43 Resp: 627143

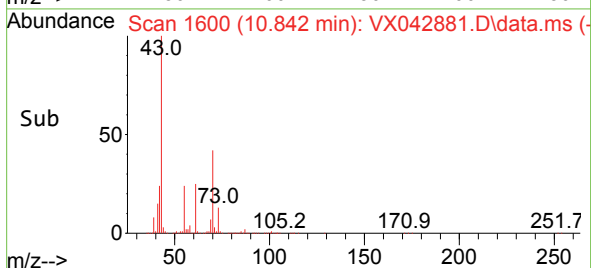
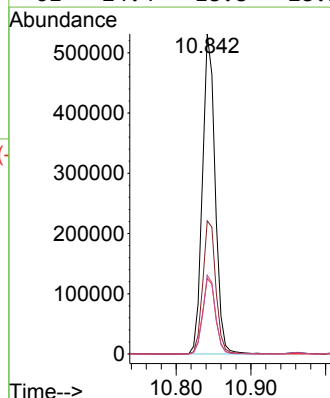
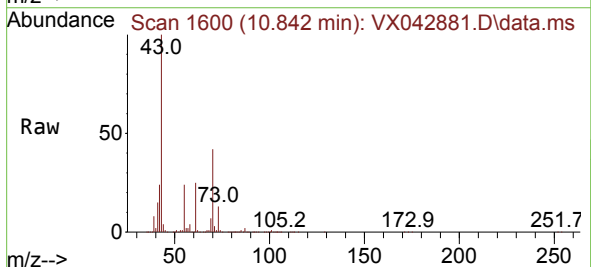
Ion Ratio Lower Upper

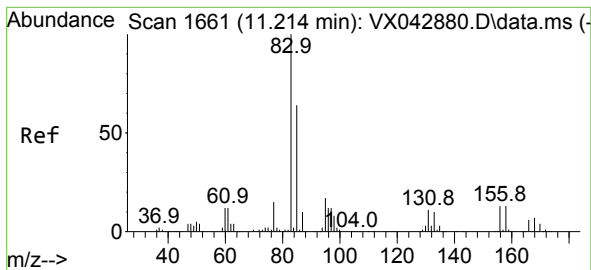
43 100

70 42.7 32.9 49.3

55 24.2 19.3 28.9

61 24.4 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 91.497 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042881.D

Acq: 06 Aug 2024 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

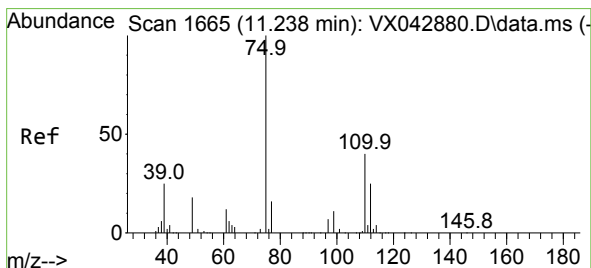
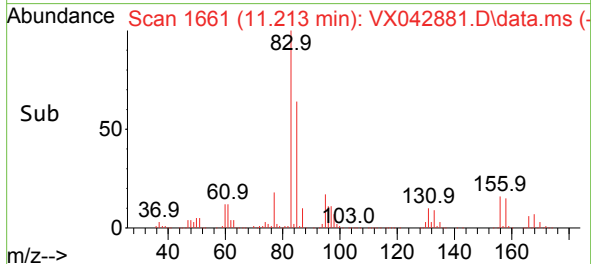
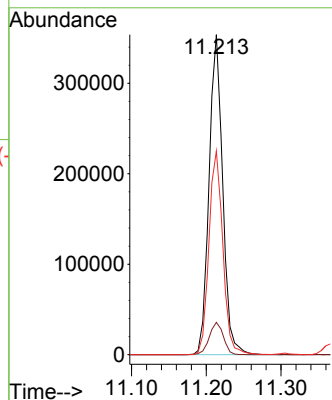
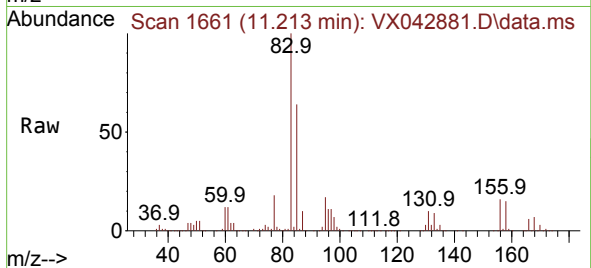
Tgt Ion: 83 Resp: 447896

Ion Ratio Lower Upper

83 100

131 10.5 5.3 15.8

85 65.0 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 123.382 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX042881.D

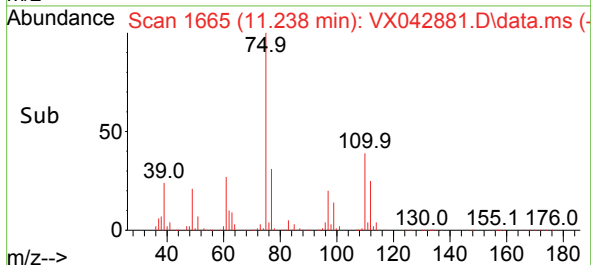
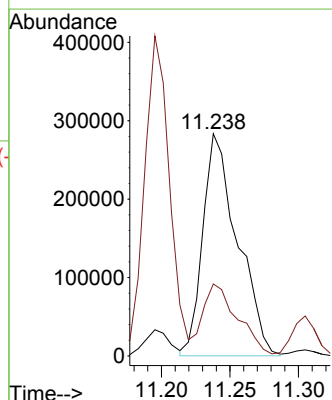
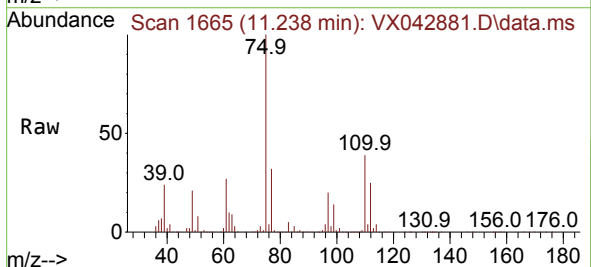
Acq: 06 Aug 2024 19:51

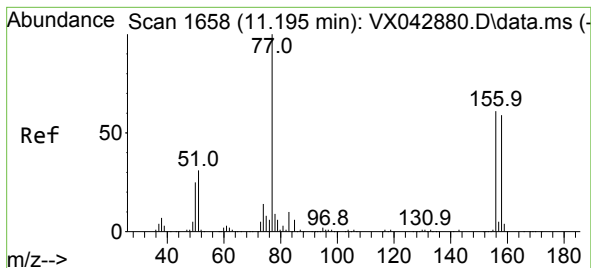
Tgt Ion: 75 Resp: 500220

Ion Ratio Lower Upper

75 100

77 32.8 19.1 57.5





#77

Bromobenzene

Concen: 96.857 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042881.D

Acq: 06 Aug 2024 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

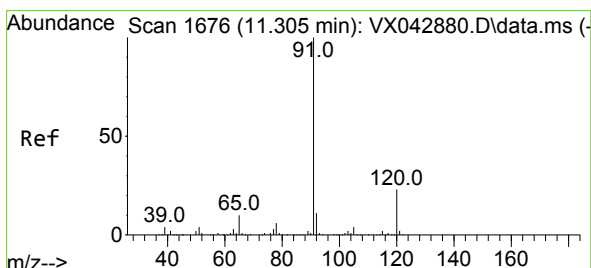
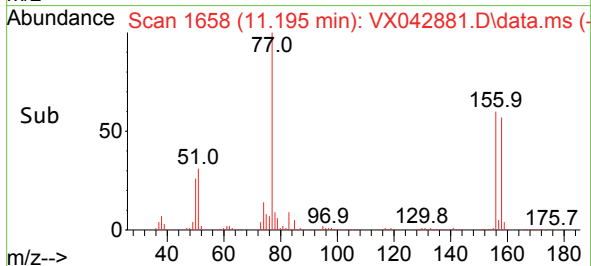
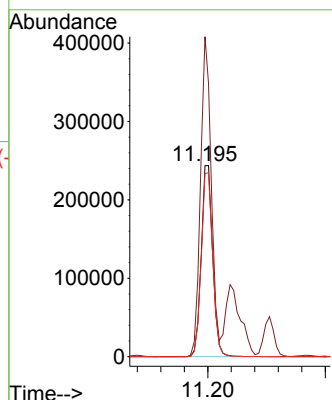
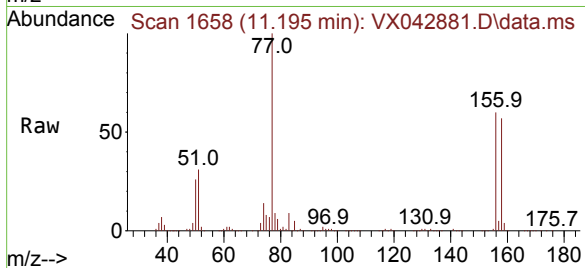
Tgt Ion:156 Resp: 329232

Ion Ratio Lower Upper

156 100

77 157.3 88.4 265.3

158 96.3 48.0 144.0



#78

n-propylbenzene

Concen: 100.822 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX042881.D

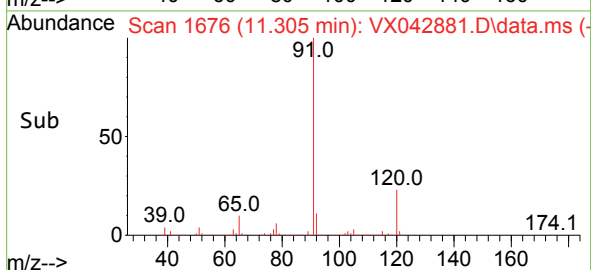
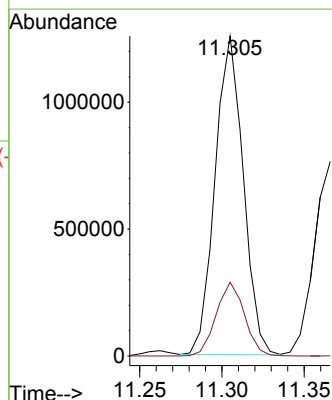
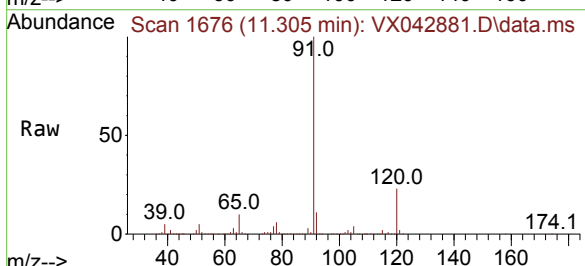
Acq: 06 Aug 2024 19:51

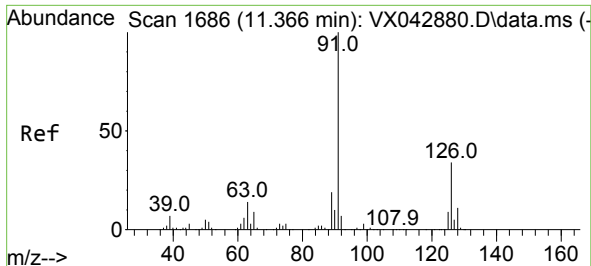
Tgt Ion: 91 Resp: 1496508

Ion Ratio Lower Upper

91 100

120 23.3 11.5 34.4

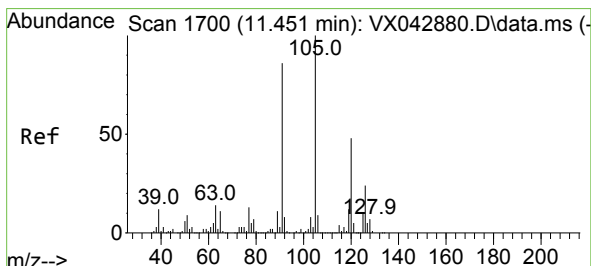
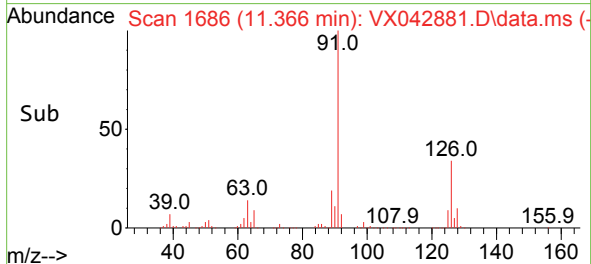
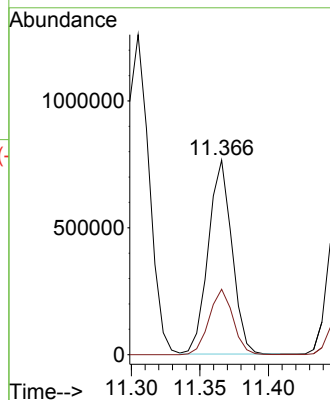
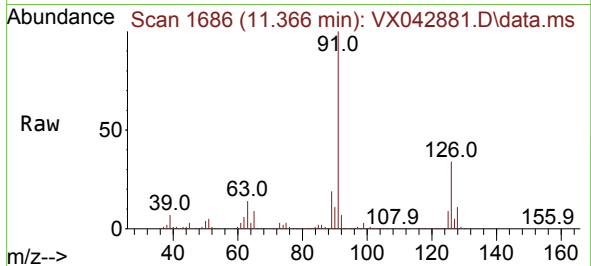




#79
2-Chlorotoluene
Concen: 96.417 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX042881.D
Acq: 06 Aug 2024 19:51

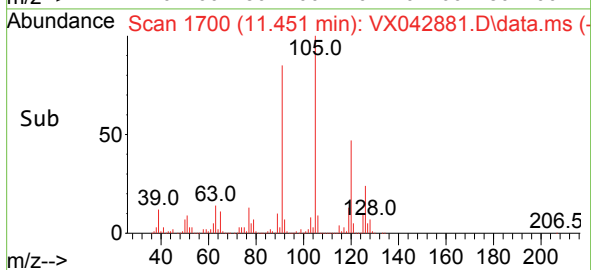
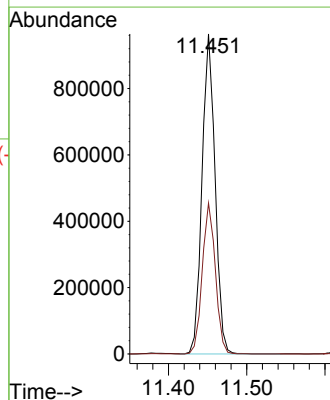
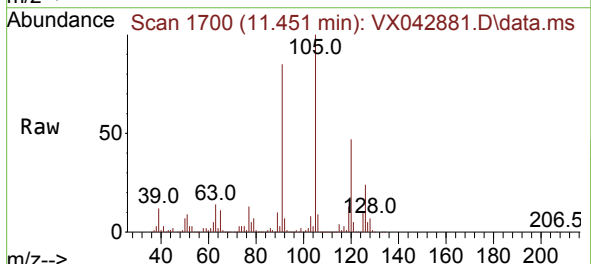
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

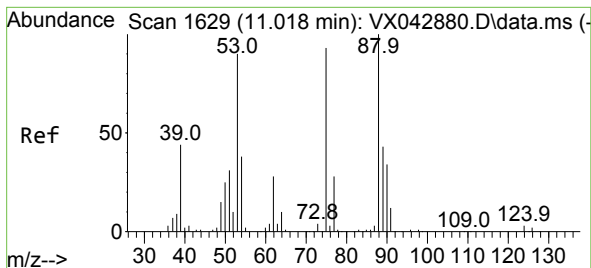
Tgt Ion: 91 Resp: 917262
Ion Ratio Lower Upper
91 100
126 34.1 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 100.504 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042881.D
Acq: 06 Aug 2024 19:51

Tgt Ion: 105 Resp: 1112024
Ion Ratio Lower Upper
105 100
120 47.4 24.1 72.3

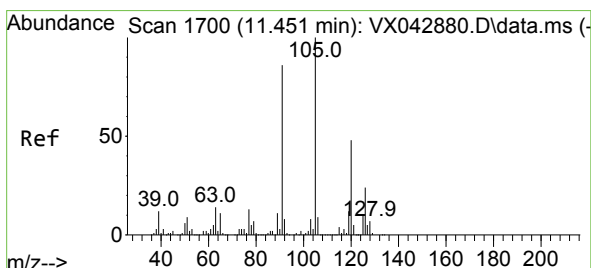
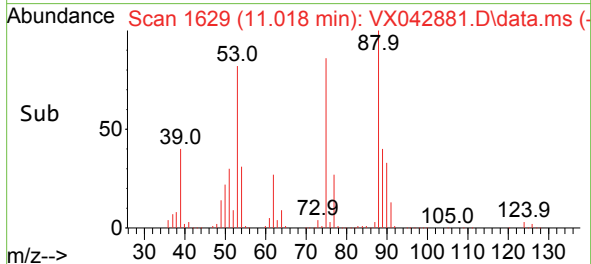
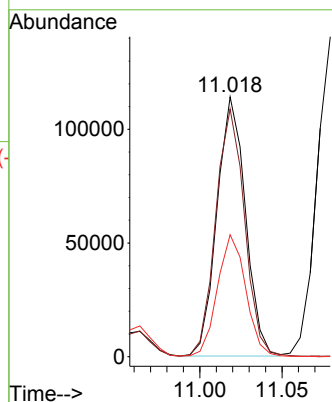
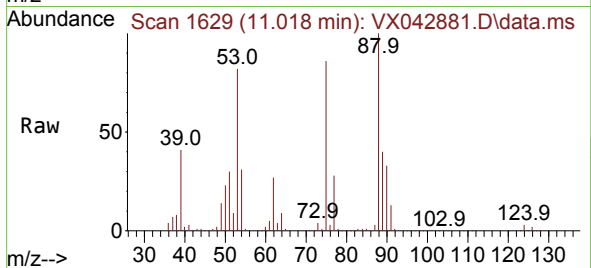




#81
trans-1,4-Dichloro-2-butene
Concen: 107.522 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX042881.D
Acq: 06 Aug 2024 19:51

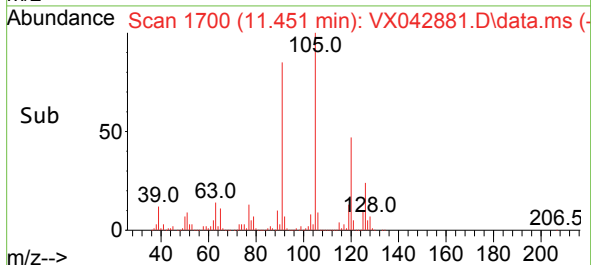
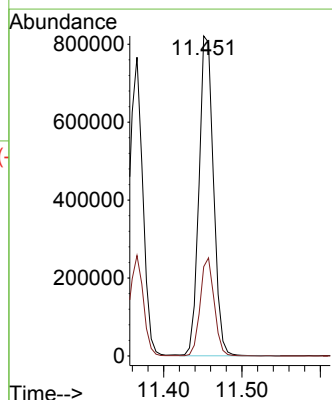
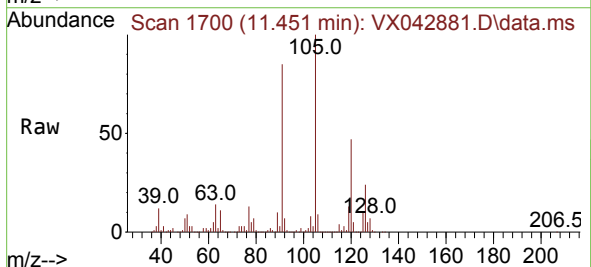
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

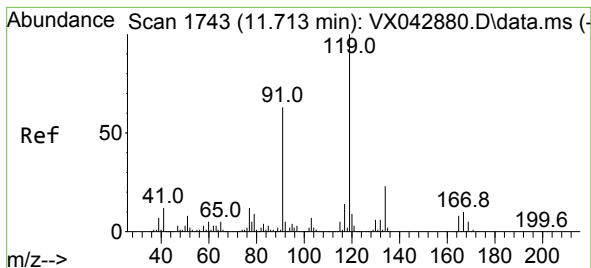
Tgt Ion: 75 Resp: 137452
Ion Ratio Lower Upper
75 100
53 96.5 90.5 135.7
89 47.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 98.925 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042881.D
Acq: 06 Aug 2024 19:51

Tgt Ion: 91 Resp: 1057837
Ion Ratio Lower Upper
91 100
126 29.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 100.685 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX042881.D

Acq: 06 Aug 2024 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

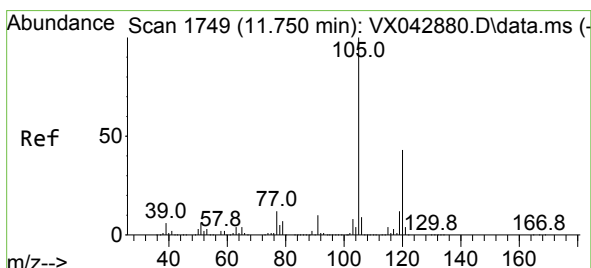
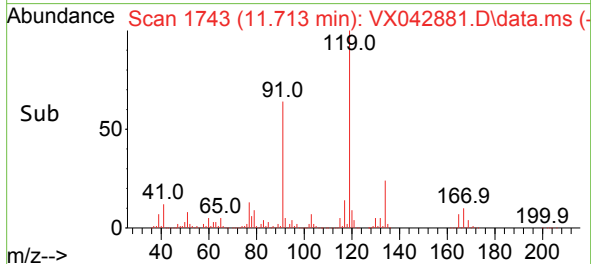
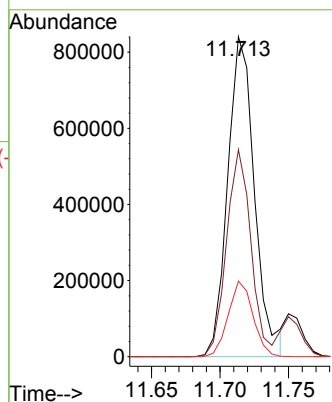
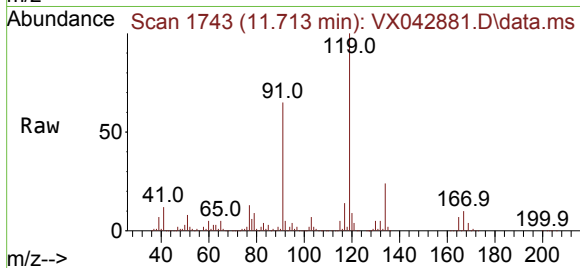
Tgt Ion:119 Resp: 1144862

Ion Ratio Lower Upper

119 100

91 59.0 31.2 93.6

134 21.9 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 101.391 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX042881.D

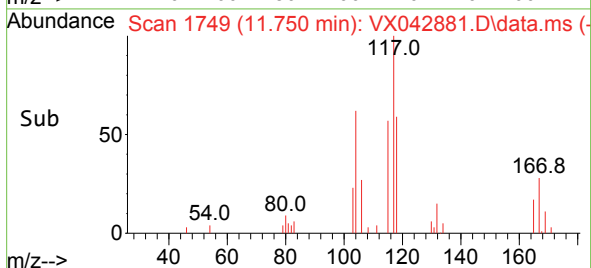
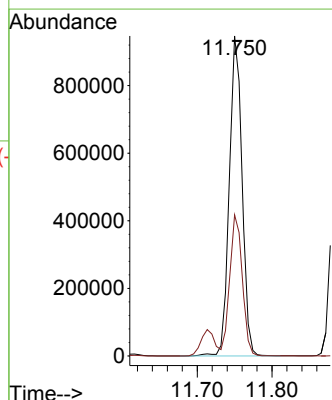
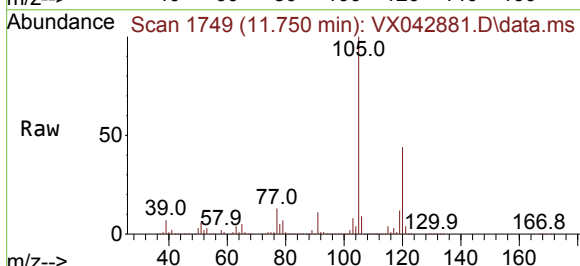
Acq: 06 Aug 2024 19:51

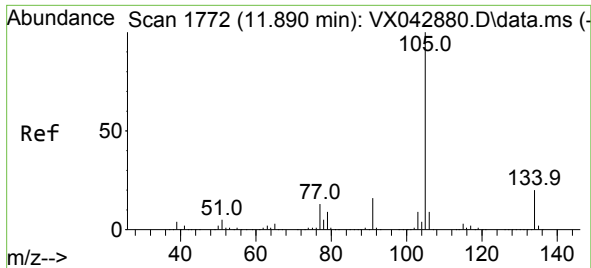
Tgt Ion:105 Resp: 1129383

Ion Ratio Lower Upper

105 100

120 43.3 21.2 63.6

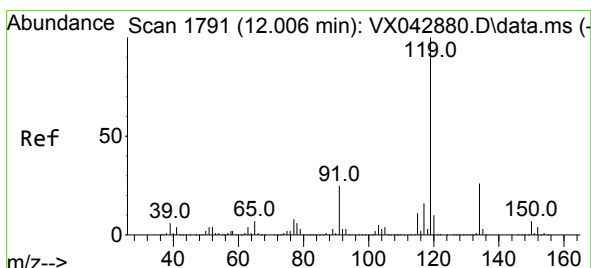
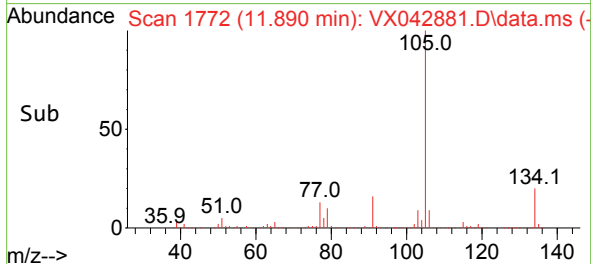
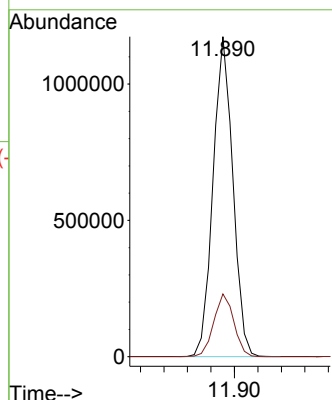
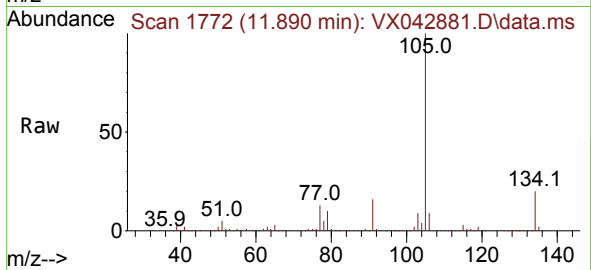




#85
 sec-Butylbenzene
 Concen: 102.560 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX042881.D
 Acq: 06 Aug 2024 19:51

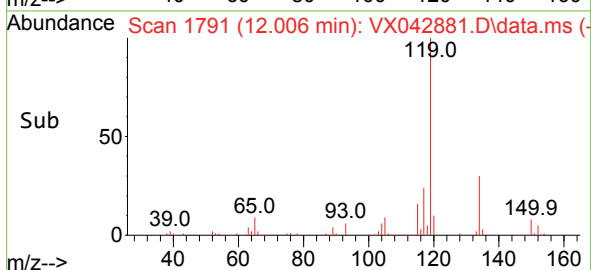
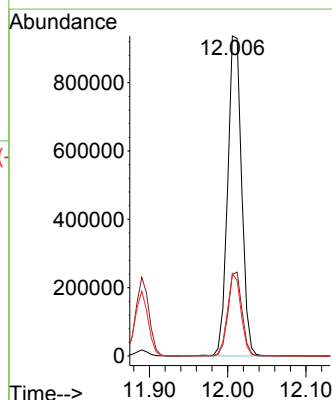
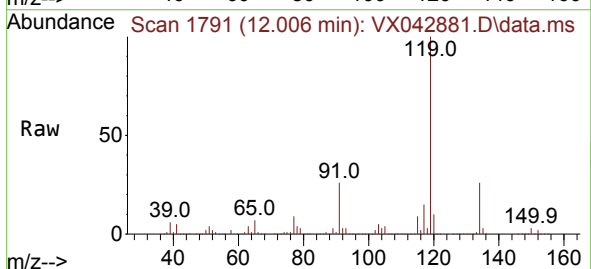
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

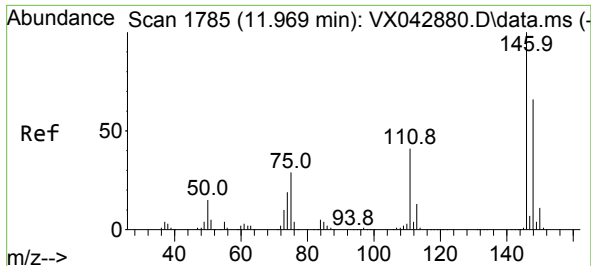
Tgt Ion:105 Resp: 1373197
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 104.620 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX042881.D
 Acq: 06 Aug 2024 19:51

Tgt Ion:119 Resp: 1163797
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 24.9 13.1 39.3

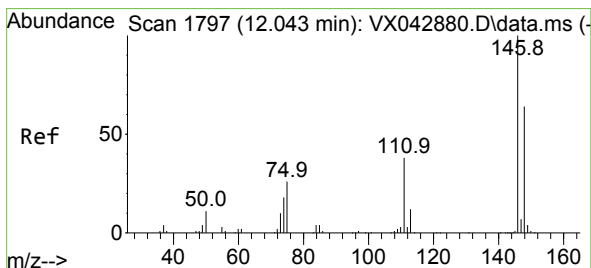
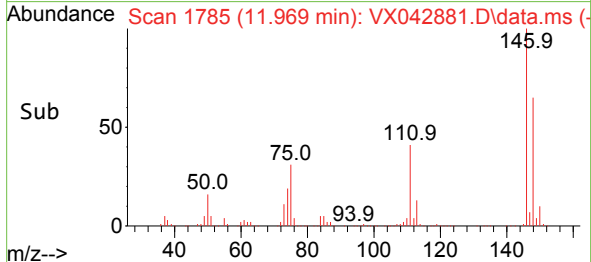
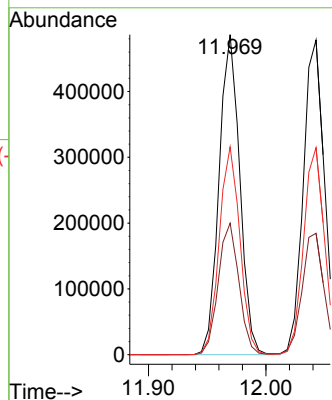
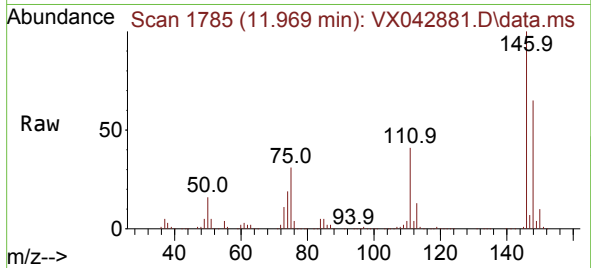




#87
1,3-Dichlorobenzene
Concen: 96.858 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX042881.D
Acq: 06 Aug 2024 19:51

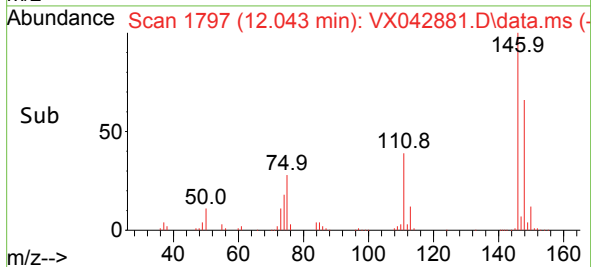
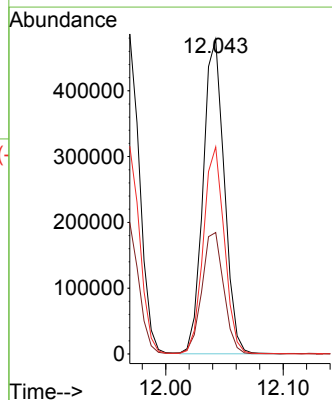
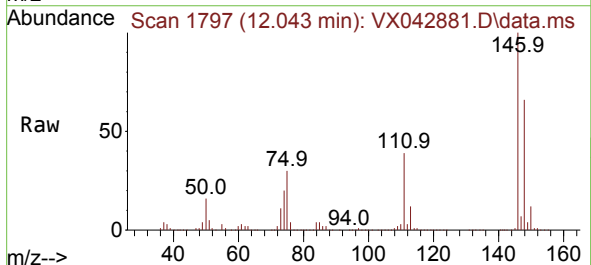
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

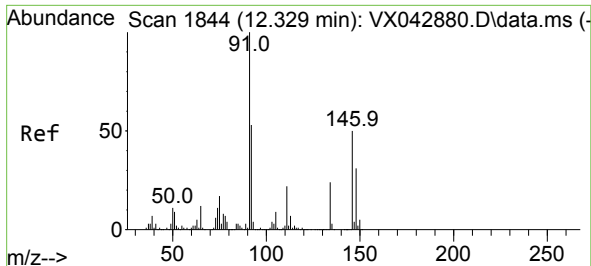
Tgt Ion:146 Resp: 595839
Ion Ratio Lower Upper
146 100
111 41.2 22.1 66.1
148 64.9 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 95.107 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX042881.D
Acq: 06 Aug 2024 19:51

Tgt Ion:146 Resp: 599711
Ion Ratio Lower Upper
146 100
111 39.8 21.3 63.7
148 65.2 31.8 95.4

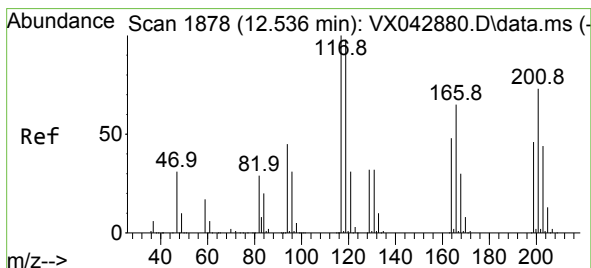
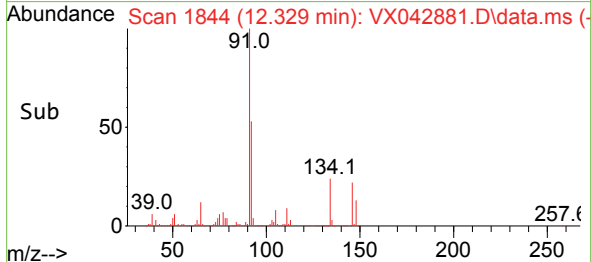
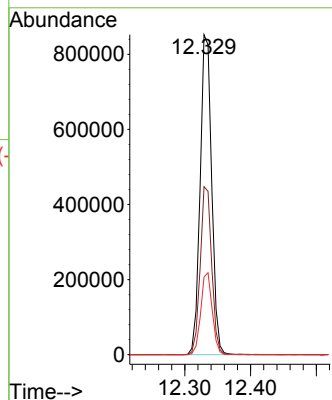
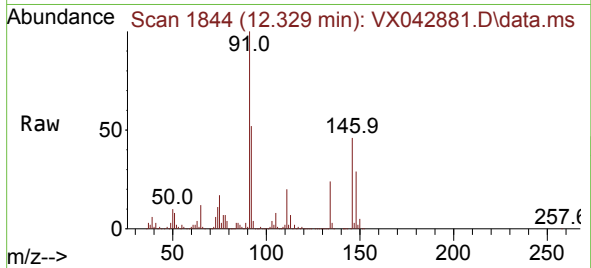




#89
n-Butylbenzene
Concen: 108.366 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX042881.D
Acq: 06 Aug 2024 19:51

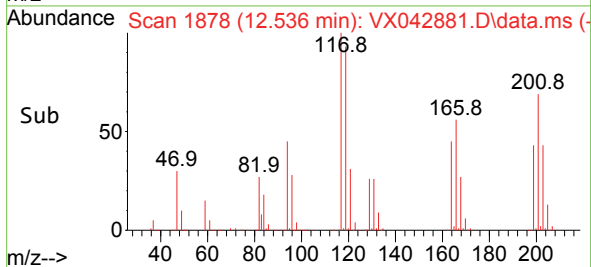
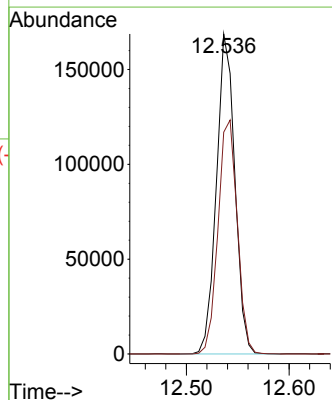
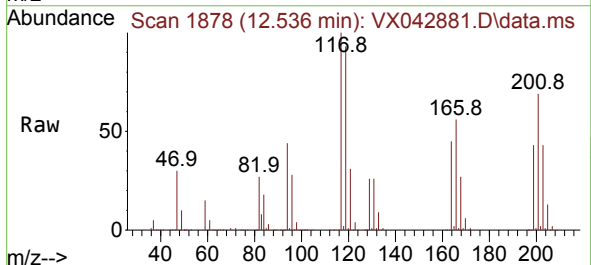
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

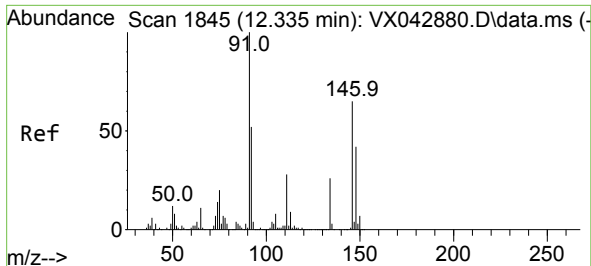
Tgt Ion: 91 Resp: 1039959
Ion Ratio Lower Upper
91 100
92 52.2 27.4 82.0
134 25.4 12.6 37.8



#90
Hexachloroethane
Concen: 103.010 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX042881.D
Acq: 06 Aug 2024 19:51

Tgt Ion: 117 Resp: 209610
Ion Ratio Lower Upper
117 100
201 76.4 32.9 98.6

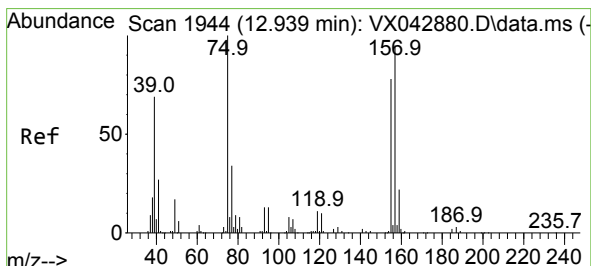
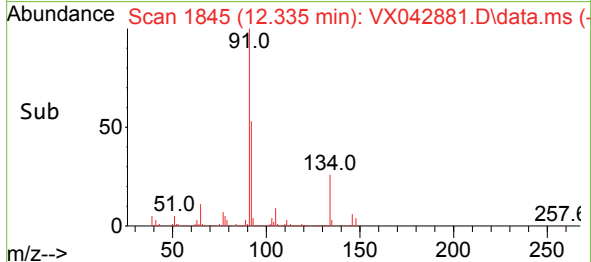
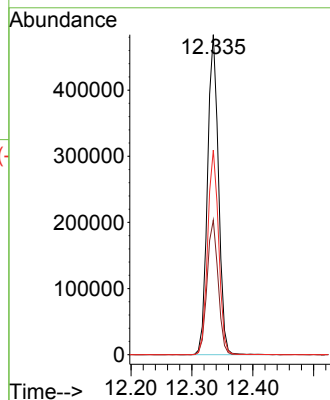
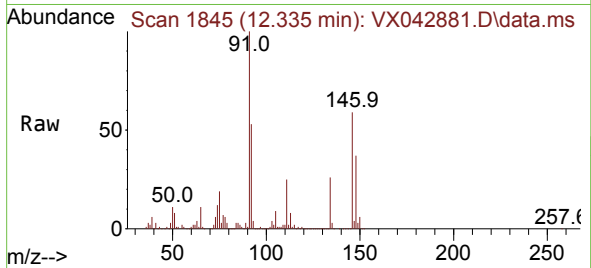




#91
 1,2-Dichlorobenzene
 Concen: 98.243 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX042881.D
 Acq: 06 Aug 2024 19:51

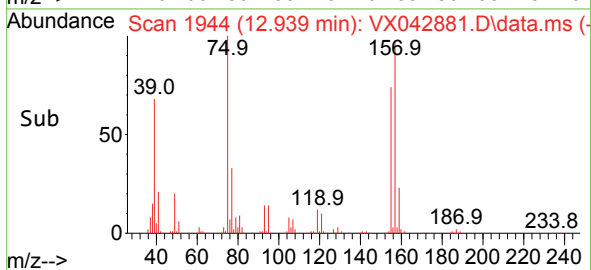
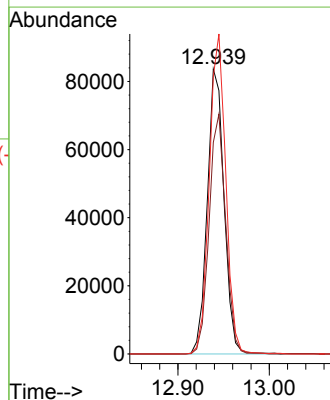
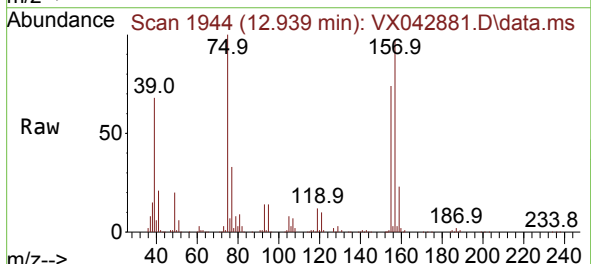
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

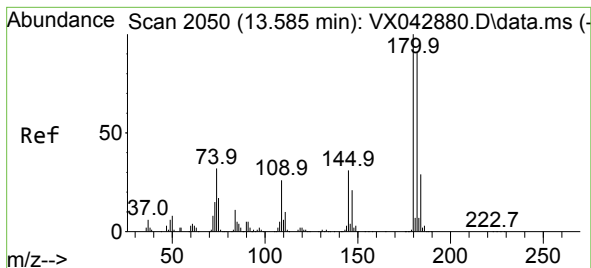
Tgt Ion:146 Resp: 605189
 Ion Ratio Lower Upper
 146 100
 111 42.2 22.4 67.0
 148 63.9 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 99.089 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VX042881.D
 Acq: 06 Aug 2024 19:51

Tgt Ion: 75 Resp: 106582
 Ion Ratio Lower Upper
 75 100
 155 83.5 36.1 108.5
 157 110.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 102.632 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX042881.D

Acq: 06 Aug 2024 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

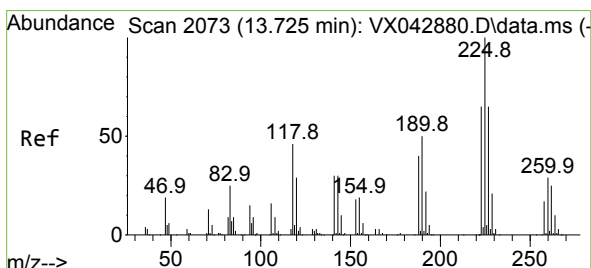
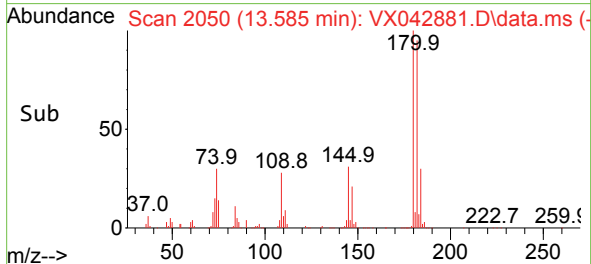
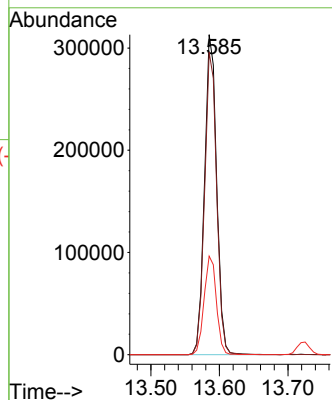
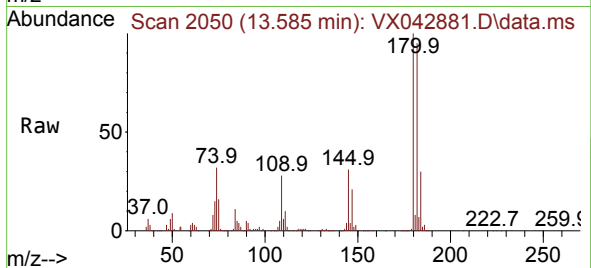
Tgt Ion:180 Resp: 385643

Ion Ratio Lower Upper

180 100

182 94.3 48.3 144.8

145 31.3 18.0 54.0



#94

Hexachlorobutadiene

Concen: 102.165 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX042881.D

Acq: 06 Aug 2024 19:51

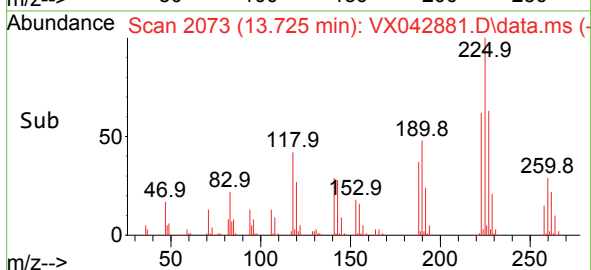
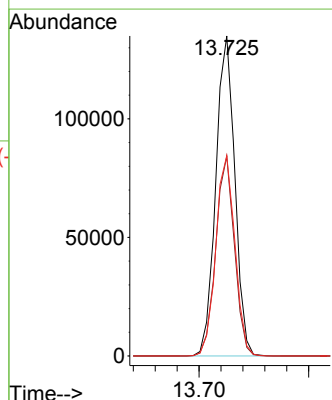
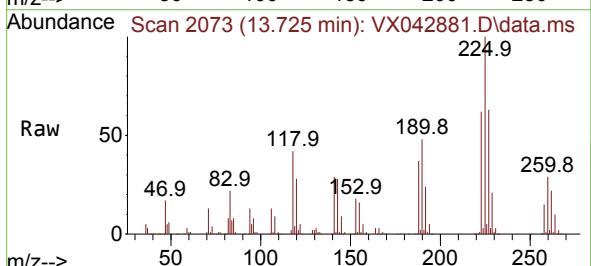
Tgt Ion:225 Resp: 162811

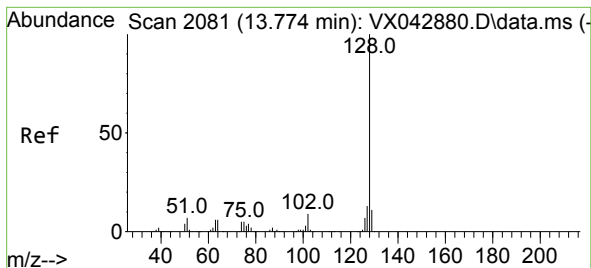
Ion Ratio Lower Upper

225 100

223 61.1 31.1 93.2

227 62.9 32.5 97.5





#95

Naphthalene

Concen: 105.787 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX042881.D

Acq: 06 Aug 2024 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

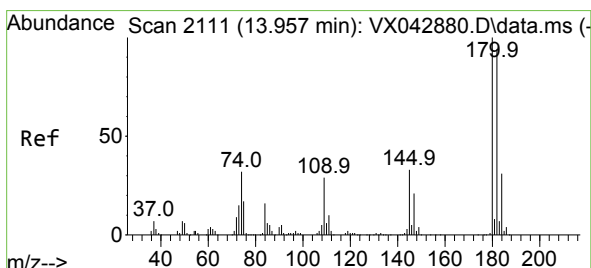
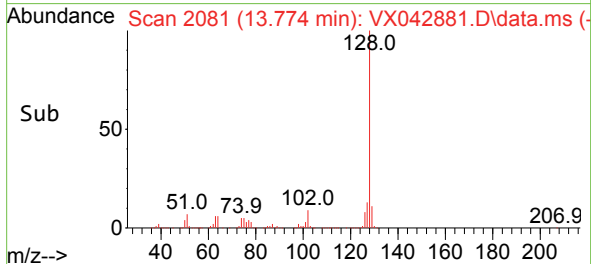
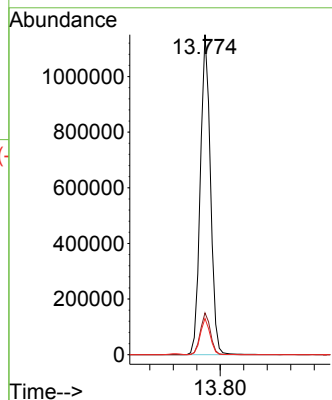
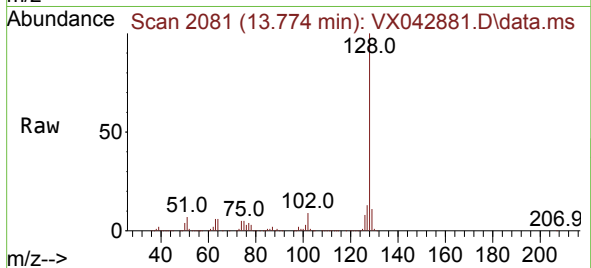
Tgt Ion:128 Resp: 1375504

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 104.460 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX042881.D

Acq: 06 Aug 2024 19:51

Tgt Ion:180 Resp: 395105

Ion Ratio Lower Upper

180 100

182 93.8 46.9 140.6

145 33.7 17.8 53.5

