

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
 Data File : VX042811.D
 Acq On : 01 Aug 2024 22:48
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: Aug 02 03:21:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 01 16:40:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	89439	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	166463	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	149231	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67995	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78175	54.405	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.800%	
35) Dibromofluoromethane	5.385	113	56743	49.344	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.680%	
50) Toluene-d8	8.647	98	204979	49.109	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.220%	
62) 4-Bromofluorobenzene	11.079	95	74255	48.680	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.360%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	72346	51.044	ug/l	99
3) Chloromethane	1.301	50	58643	53.561	ug/l	96
4) Vinyl Chloride	1.374	62	58427	52.668	ug/l	100
5) Bromomethane	1.599	94	19108	49.991	ug/l	91
6) Chloroethane	1.666	64	20143	50.293	ug/l	96
7) Trichlorofluoromethane	1.868	101	86322	57.979	ug/l	97
8) Diethyl Ether	2.136	74	30880	54.435	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.319	101	56672	50.462	ug/l	98
10) Methyl Iodide	2.447	142	55934	52.037	ug/l	99
11) Tert butyl alcohol	2.995	59	67375	252.044	ug/l #	92
12) 1,1-Dichloroethene	2.307	96	51673	47.469	ug/l	91
13) Acrolein	2.240	56	64847	231.232	ug/l	99
14) Allyl chloride	2.660	41	71635	51.184	ug/l #	95
15) Acrylonitrile	3.069	53	163399	276.850	ug/l	100
16) Acetone	2.392	43	147722	283.119	ug/l	96
17) Carbon Disulfide	2.502	76	117397	47.806	ug/l	98
18) Methyl Acetate	2.709	43	84494	64.524	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	195669	54.219	ug/l	99
20) Methylene Chloride	2.782	84	62418	52.044	ug/l #	88
21) trans-1,2-Dichloroethene	3.087	96	57856	51.510	ug/l	89
22) Diisopropyl ether	3.770	45	168580	56.190	ug/l #	82
23) Vinyl Acetate	3.727	43	754018	289.099	ug/l #	93
24) 1,1-Dichloroethane	3.605	63	107757	55.292	ug/l	97
25) 2-Butanone	4.568	43	224919	293.395	ug/l #	90
26) 2,2-Dichloropropane	4.477	77	60899	36.509	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	69062	52.599	ug/l	88
28) Bromochloromethane	4.910	49	37465	53.630	ug/l	86
29) Tetrahydrofuran	5.013	42	146077	305.915	ug/l	89
30) Chloroform	5.093	83	116871	53.932	ug/l	96
31) Cyclohexane	5.465	56	87400	55.204	ug/l	89
32) 1,1,1-Trichloroethane	5.379	97	106717	55.446	ug/l	98
36) 1,1-Dichloropropene	5.690	75	76841	51.527	ug/l	98
37) Ethyl Acetate	4.721	43	84512	55.516	ug/l	97
38) Carbon Tetrachloride	5.672	117	88520	51.506	ug/l	99
39) Methylcyclohexane	7.379	83	94660	50.655	ug/l	91
40) Benzene	6.038	78	237876	50.834	ug/l	98

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 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 02 03:21:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 01 16:40:12 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	46518	57.785	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	92744	54.874	ug/l	98
43) Isopropyl Acetate	6.349	43	135883	57.068	ug/l #	94
44) Trichloroethene	7.129	130	59571	48.628	ug/l	98
45) 1,2-Dichloropropane	7.434	63	57911	55.189	ug/l	99
46) Dibromomethane	7.580	93	46141	51.632	ug/l	98
47) Bromodichloromethane	7.824	83	88036	54.023	ug/l	99
48) Methyl methacrylate	7.696	41	69000	58.942	ug/l	89
49) 1,4-Dioxane	7.665	88	31442	1068.572	ug/l #	83
51) 4-Methyl-2-Pentanone	8.574	43	463078	293.646	ug/l	96
52) Toluene	8.720	92	152632	50.274	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	80604	49.928	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	89579	52.234	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	60503	49.273	ug/l	96
56) Ethyl methacrylate	9.116	69	99004	55.670	ug/l	92
57) 1,3-Dichloropropane	9.305	76	103456	53.389	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	234779	286.639	ug/l	96
59) 2-Hexanone	9.433	43	354965	290.258	ug/l	95
60) Dibromochloromethane	9.519	129	64386	51.768	ug/l	99
61) 1,2-Dibromoethane	9.610	107	64382	52.844	ug/l	99
64) Tetrachloroethene	9.275	164	52326	51.758	ug/l	97
65) Chlorobenzene	10.080	112	161731	49.081	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	56923	51.710	ug/l	99
67) Ethyl Benzene	10.195	91	285214	51.481	ug/l	99
68) m/p-Xylenes	10.299	106	220529	104.192	ug/l	99
69) o-Xylene	10.640	106	107273	51.263	ug/l	99
70) Styrene	10.653	104	181827	51.413	ug/l	99
71) Bromoform	10.799	173	41757	50.771	ug/l #	98
73) Isopropylbenzene	10.964	105	274492	52.763	ug/l	99
74) N-amyl acetate	10.842	43	116385	58.199	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.214	83	93659	52.167	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	104945	67.545	ug/l	91
77) Bromobenzene	11.195	156	63302	49.134	ug/l	96
78) n-propylbenzene	11.305	91	314268	54.178	ug/l	98
79) 2-Chlorotoluene	11.366	91	193887	51.356	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	234792	52.672	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	24978	47.583	ug/l	96
82) 4-Chlorotoluene	11.451	91	221013	51.589	ug/l	100
83) tert-Butylbenzene	11.713	119	227329	51.173	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	235899	53.004	ug/l	99
85) sec-Butylbenzene	11.890	105	288113	52.973	ug/l	99
86) p-Isopropyltoluene	12.006	119	235197	51.294	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	116240	48.370	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	114689	47.511	ug/l	97
89) n-Butylbenzene	12.329	91	197261	52.574	ug/l	100
90) Hexachloroethane	12.536	117	40627	50.015	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	117416	49.400	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	22356	55.962	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	66634	48.832	ug/l	96
94) Hexachlorobutadiene	13.725	225	26972	45.517	ug/l	98
95) Naphthalene	13.774	128	264234	50.745	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	69051	49.231	ug/l	98

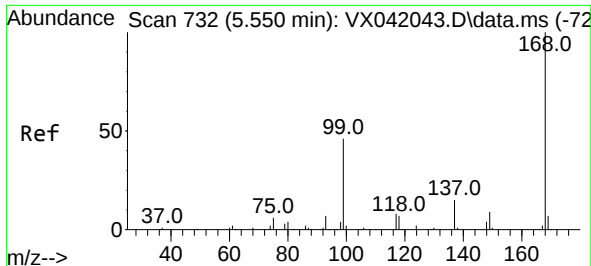
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
Data File : VX042811.D
Acq On : 01 Aug 2024 22:48
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Quant Time: Aug 02 03:21:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080124W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 01 16:40:12 2024
Response via : Initial Calibration

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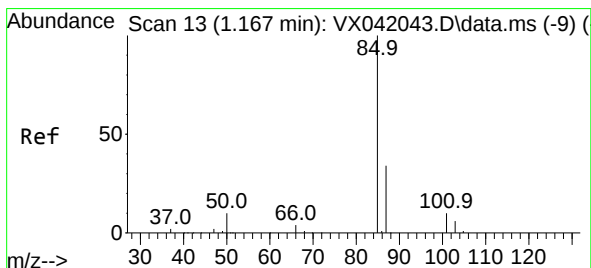
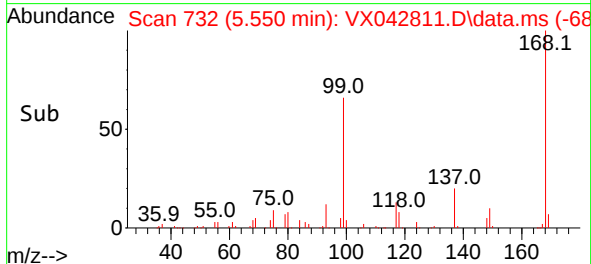
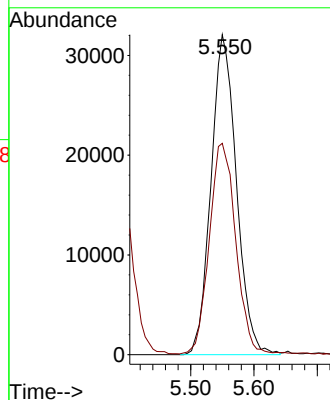
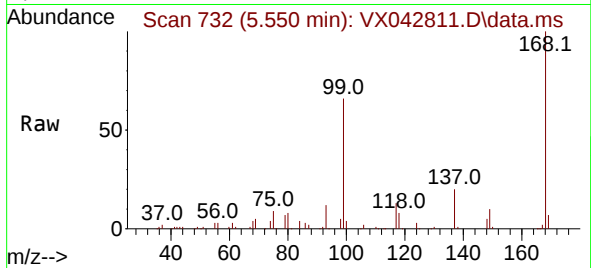
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48

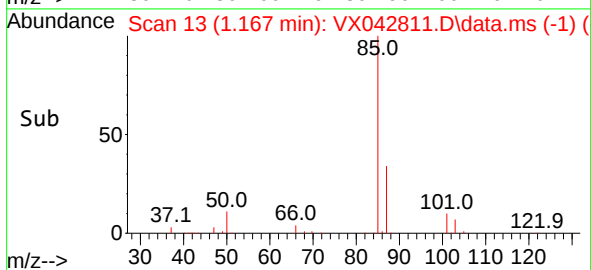
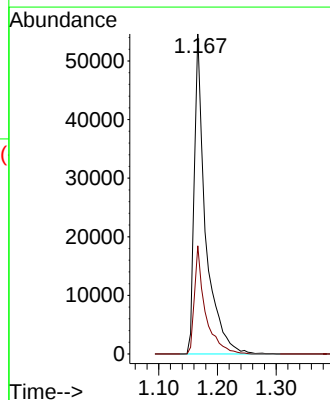
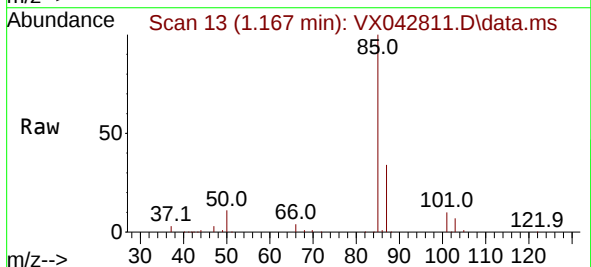
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

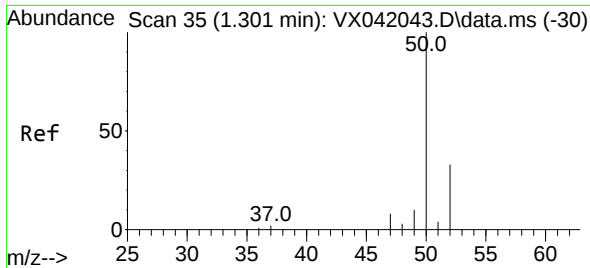
Tgt Ion:168 Resp: 89439
Ion Ratio Lower Upper
168 100
99 65.8 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 51.044 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48

Tgt Ion: 85 Resp: 72346
Ion Ratio Lower Upper
85 100
87 33.8 16.7 50.1

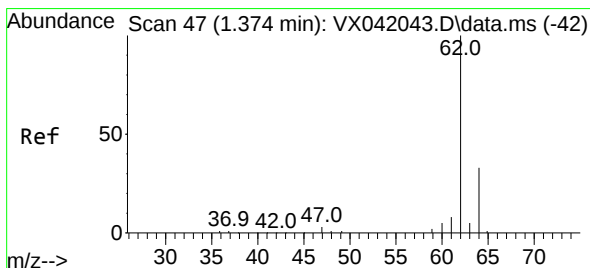
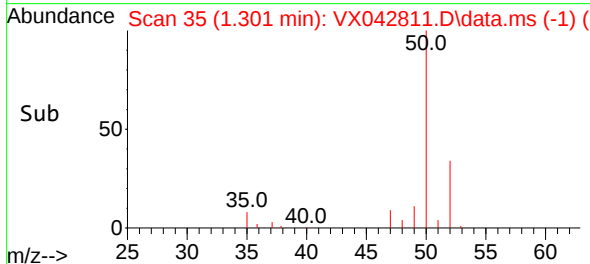
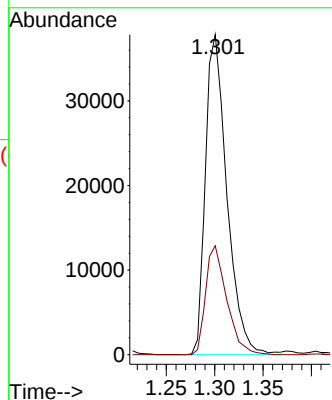
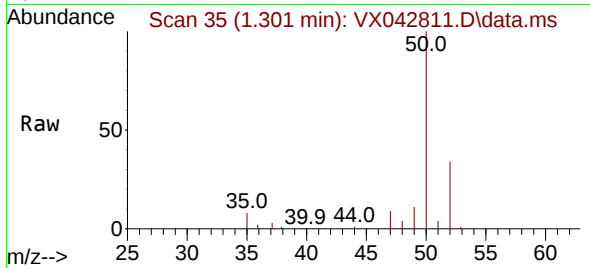




#3
Chloromethane
Concen: 53.561 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48

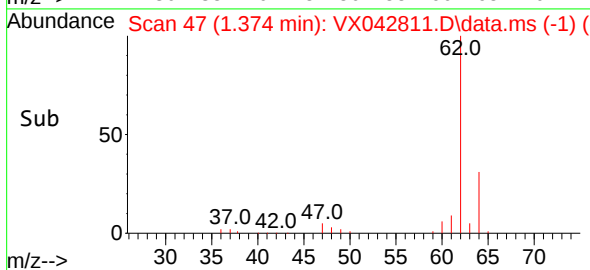
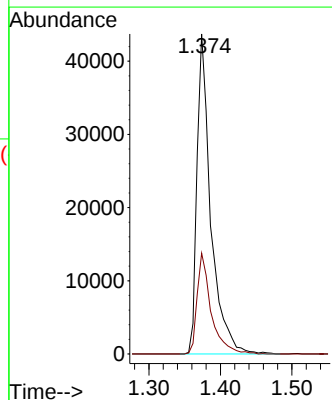
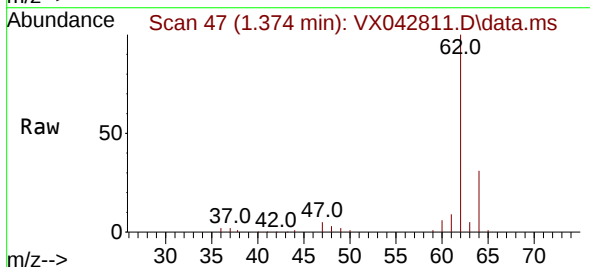
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

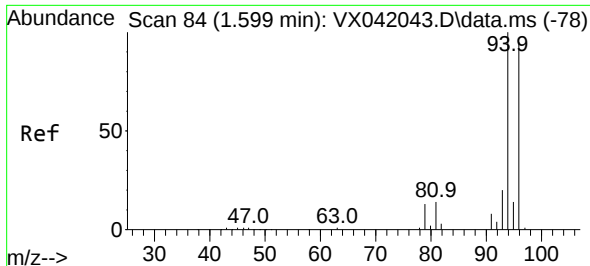
Tgt Ion: 50 Resp: 58643
Ion Ratio Lower Upper
50 100
52 34.0 25.5 38.3



#4
Vinyl Chloride
Concen: 52.668 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48

Tgt Ion: 62 Resp: 58427
Ion Ratio Lower Upper
62 100
64 31.5 25.4 38.0

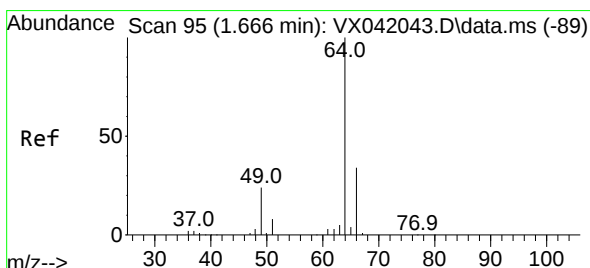
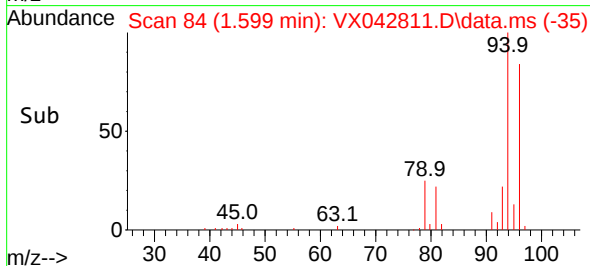
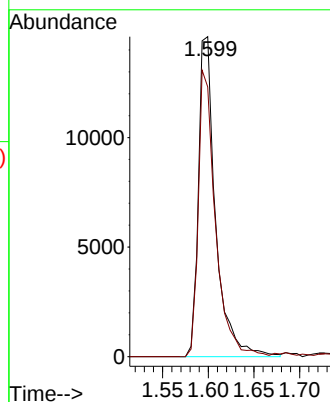
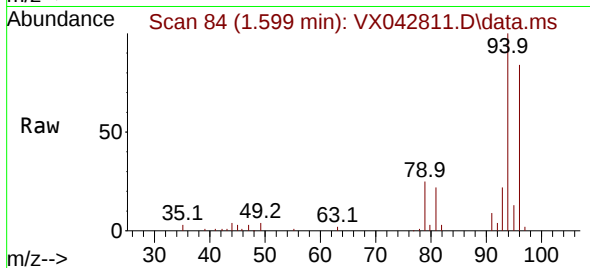




#5
Bromomethane
Concen: 49.991 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48

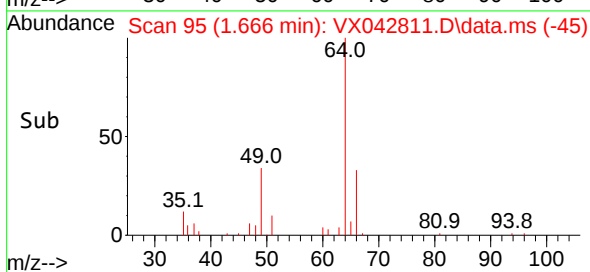
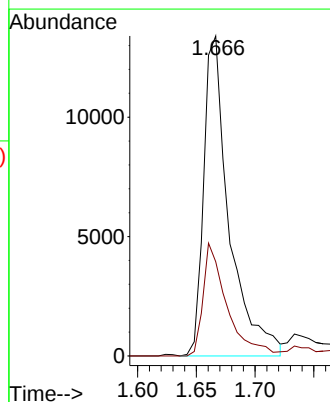
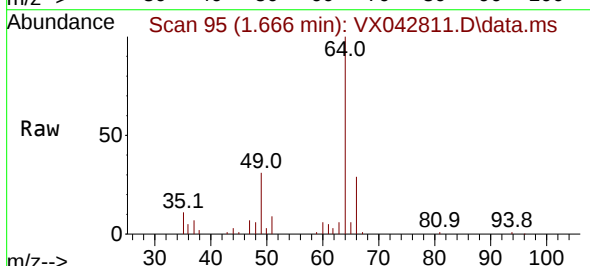
Instrument :
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ClientSampleId :
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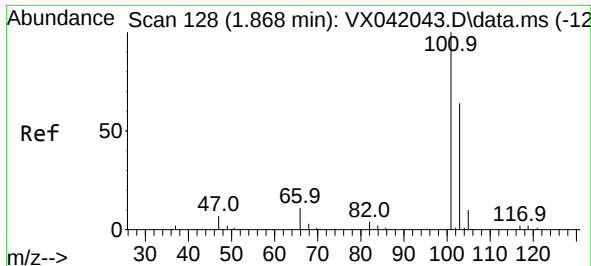
Tgt Ion: 94 Resp: 19108
Ion Ratio Lower Upper
94 100
96 84.3 74.6 111.8



#6
Chloroethane
Concen: 50.293 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48

Tgt Ion: 64 Resp: 20143
Ion Ratio Lower Upper
64 100
66 29.4 25.1 37.7

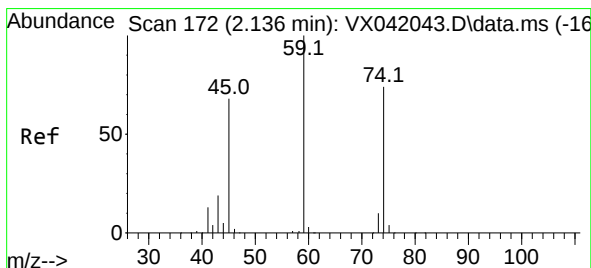
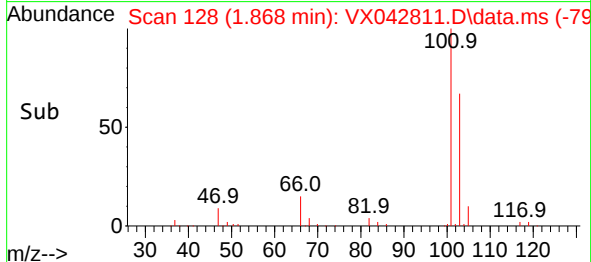
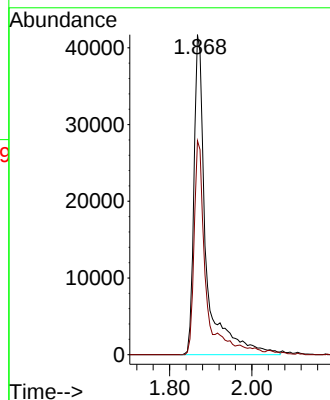
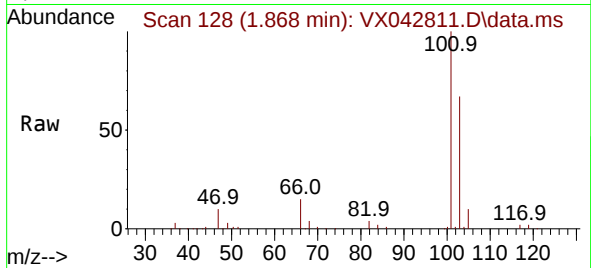




#7
 Trichlorofluoromethane
 Concen: 57.979 ug/l
 RT: 1.868 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: VX042811.D
 Acq: 01 Aug 2024 22:48

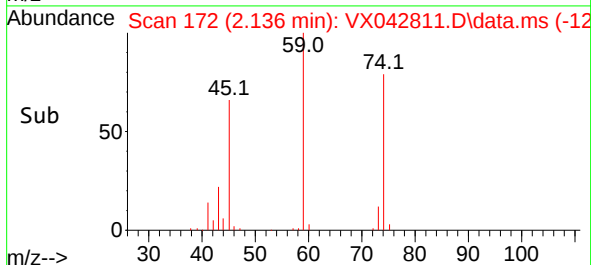
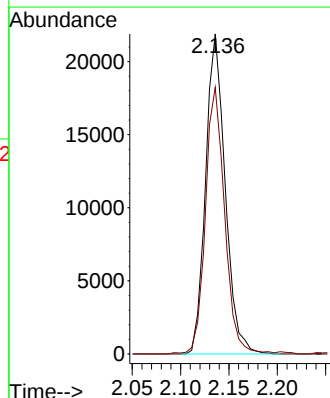
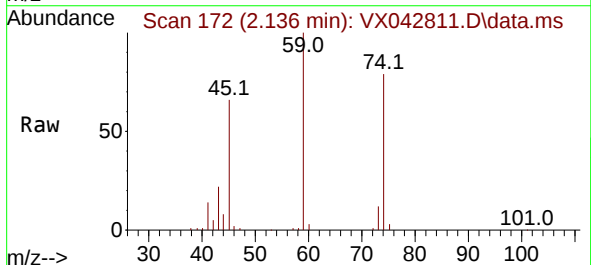
Instrument :
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 ClientSampleId :
 VSTDCCC050

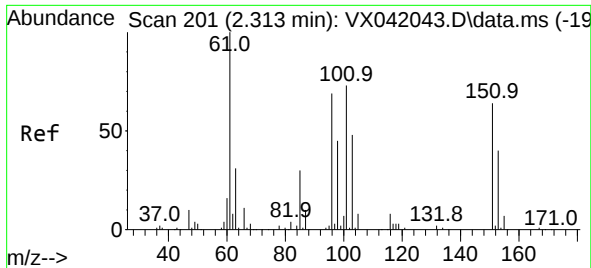
Tgt Ion:101 Resp: 86322
 Ion Ratio Lower Upper
 101 100
 103 66.8 51.4 77.2



#8
 Diethyl Ether
 Concen: 54.435 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX042811.D
 Acq: 01 Aug 2024 22:48

Tgt Ion: 74 Resp: 30880
 Ion Ratio Lower Upper
 74 100
 45 82.0 53.3 159.8

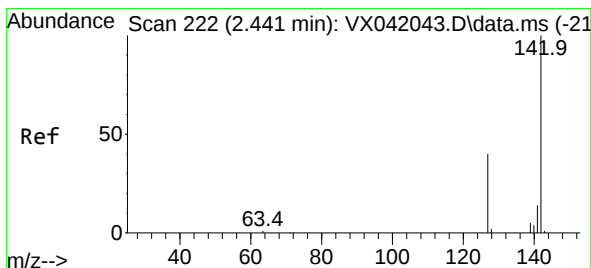
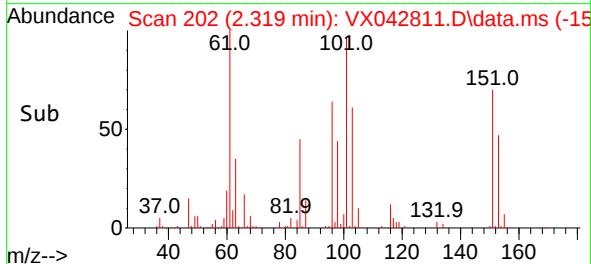
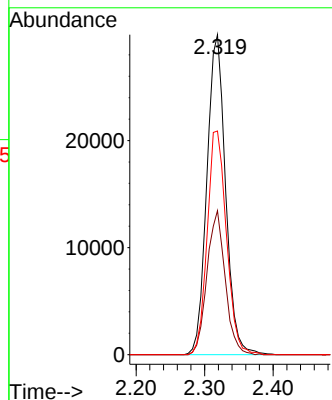
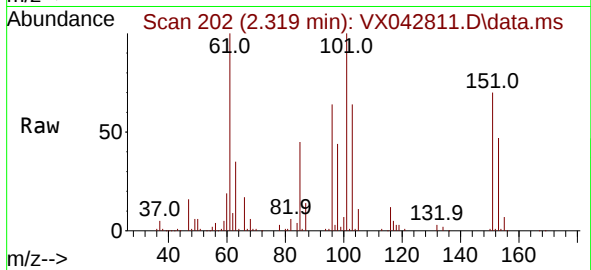




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.462 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.007 min
Lab File: VX042811.D
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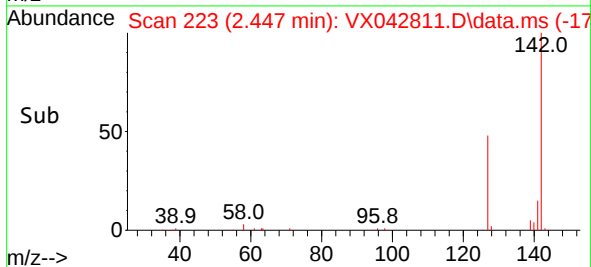
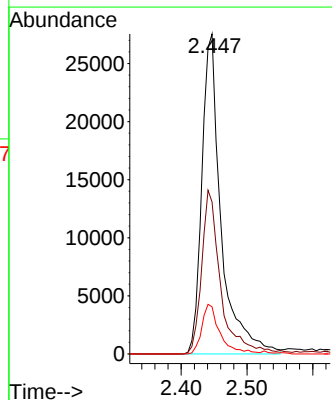
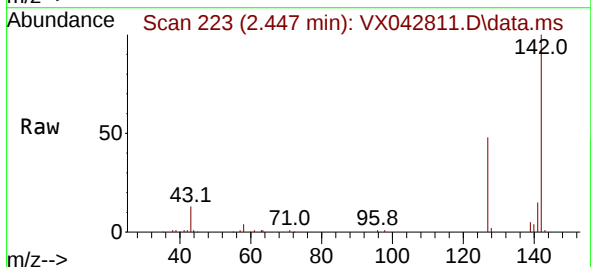
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

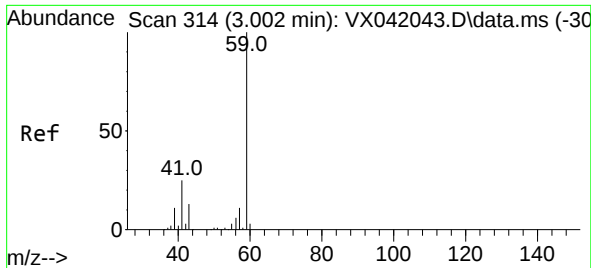
Tgt Ion:101 Resp: 56672
Ion Ratio Lower Upper
101 100
85 44.0 37.0 55.6
151 72.0 58.6 87.8



#10
Methyl Iodide
Concen: 52.037 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.007 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48

Tgt Ion:142 Resp: 55934
Ion Ratio Lower Upper
142 100
127 51.0 41.6 62.4
141 14.7 11.6 17.4

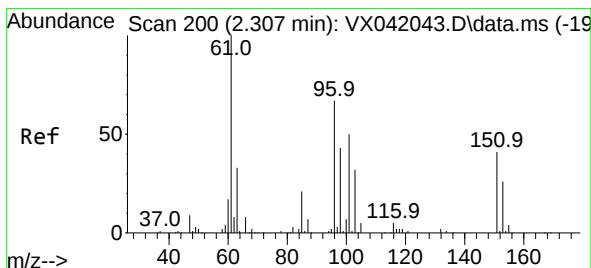
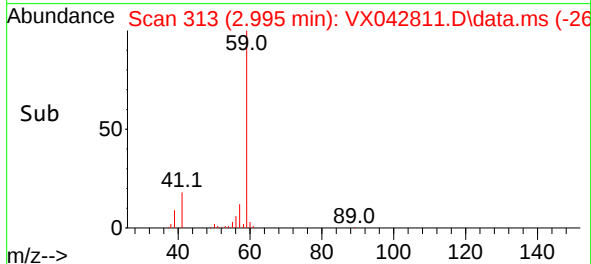
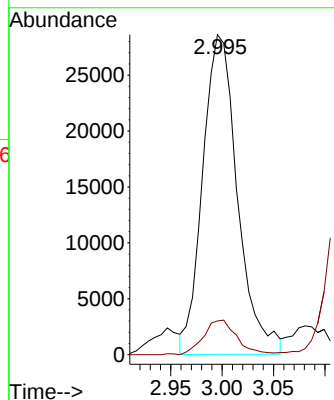
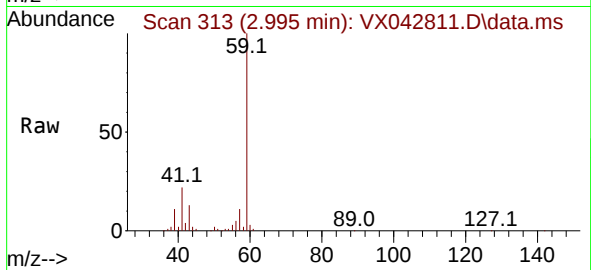




#11
Tert butyl alcohol
Concen: 252.044 ug/l
RT: 2.995 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48

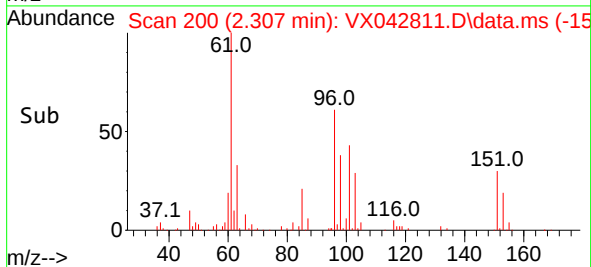
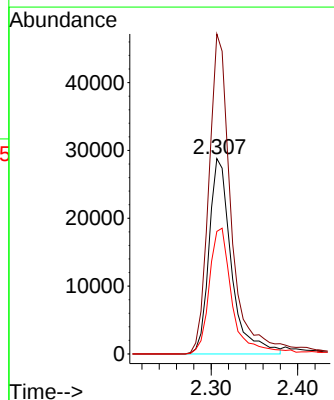
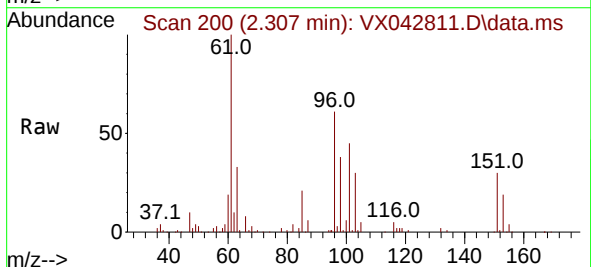
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

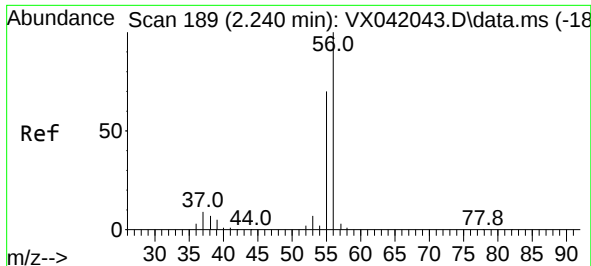
Tgt Ion: 59 Resp: 67375
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 47.469 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.001 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48

Tgt Ion: 96 Resp: 51673
Ion Ratio Lower Upper
96 100
61 163.8 144.6 216.8
98 62.7 50.4 75.6

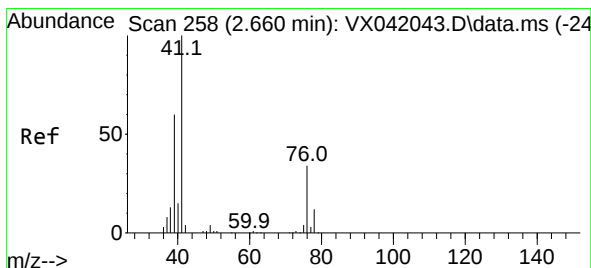
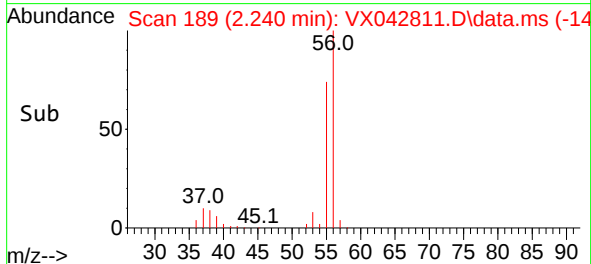
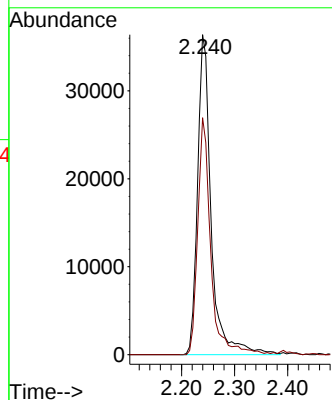
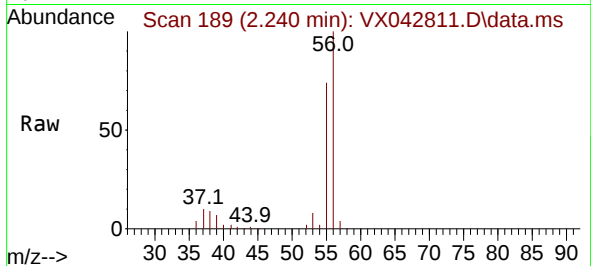




#13
Acrolein
Concen: 231.232 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.001 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48

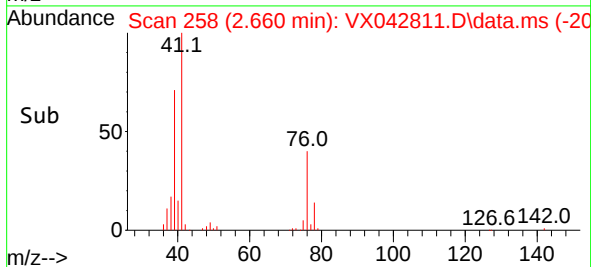
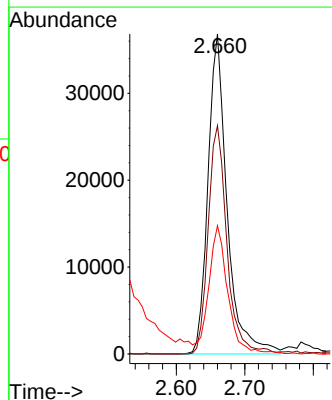
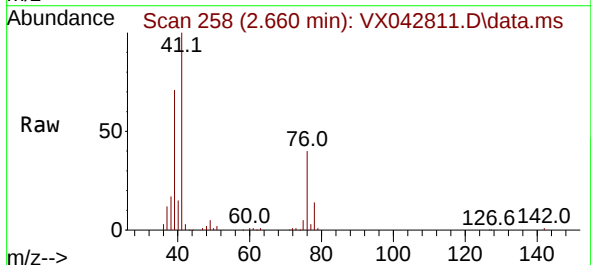
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

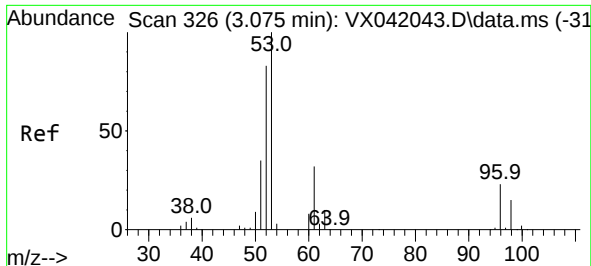
Tgt Ion: 56 Resp: 64847
Ion Ratio Lower Upper
56 100
55 70.7 57.1 85.7



#14
Allyl chloride
Concen: 51.184 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48

Tgt Ion: 41 Resp: 71635
Ion Ratio Lower Upper
41 100
39 70.0 55.8 83.6
76 39.6 24.3 36.5





#15

Acrylonitrile

Concen: 276.850 ug/l

RT: 3.069 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX042811.D

Acq: 01 Aug 2024 22:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

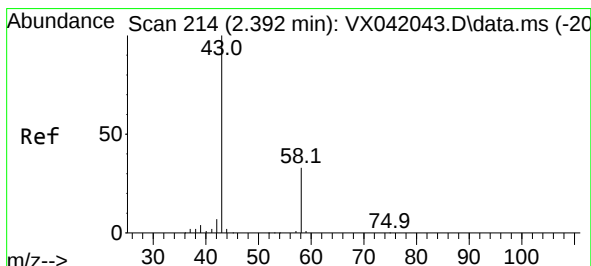
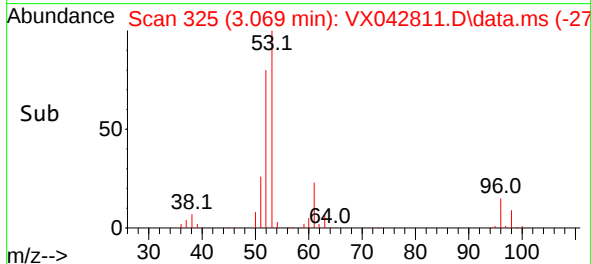
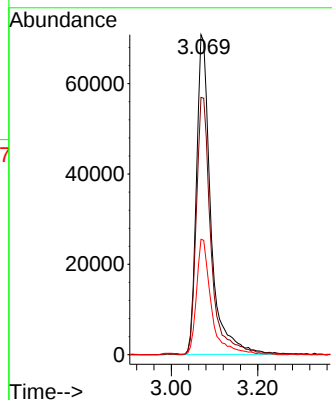
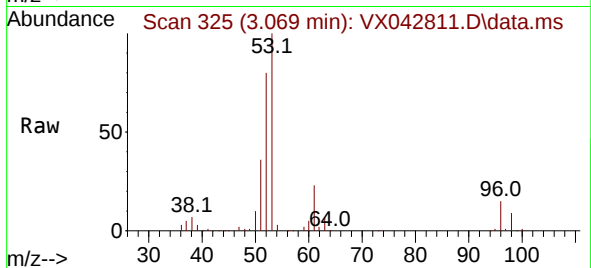
Tgt Ion: 53 Resp: 163399

Ion Ratio Lower Upper

53 100

52 82.5 66.0 99.0

51 36.9 29.8 44.6



#16

Acetone

Concen: 283.119 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.006 min

Lab File: VX042811.D

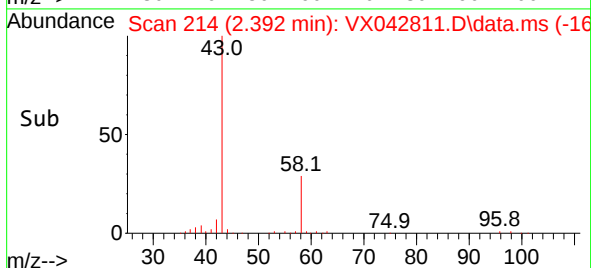
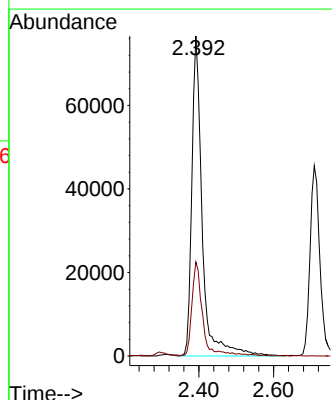
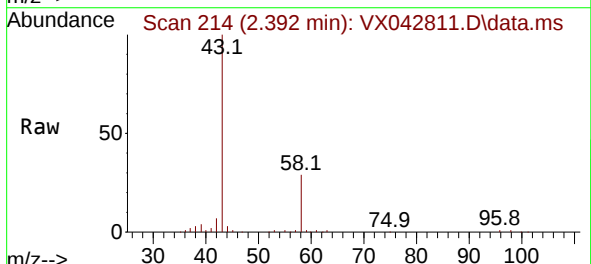
Acq: 01 Aug 2024 22:48

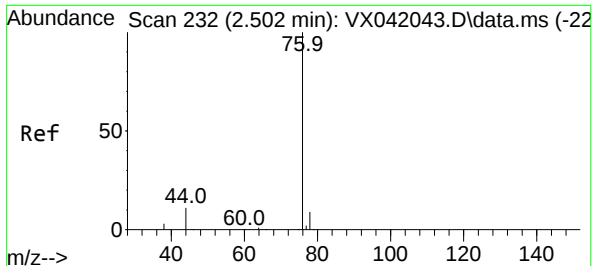
Tgt Ion: 43 Resp: 147722

Ion Ratio Lower Upper

43 100

58 29.3 21.9 32.9

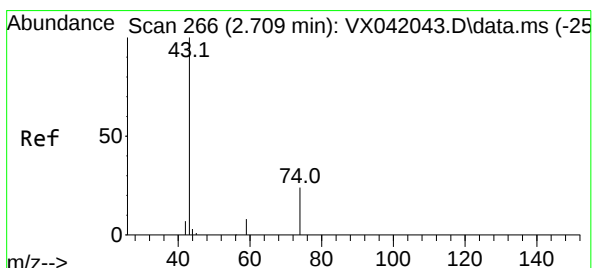
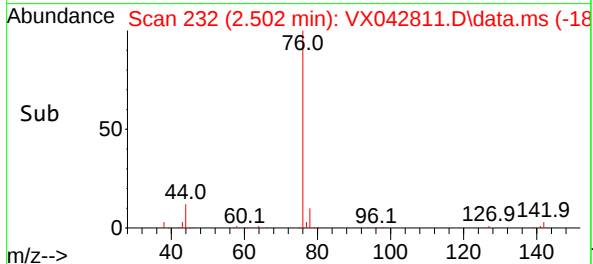
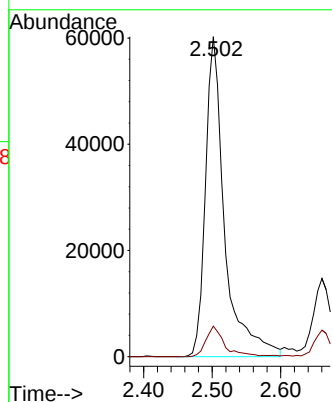
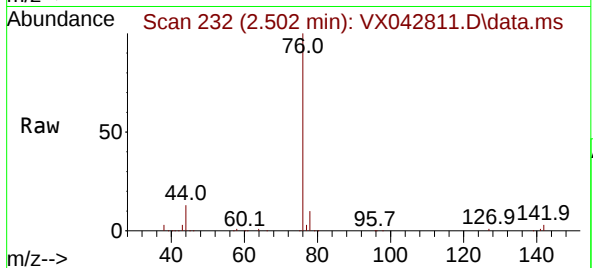




#17
Carbon Disulfide
Concen: 47.806 ug/l
RT: 2.502 min Scan# 217
Delta R.T. 0.001 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48

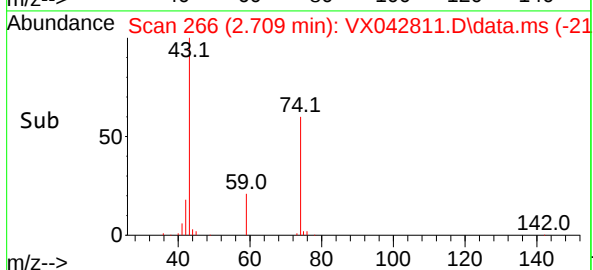
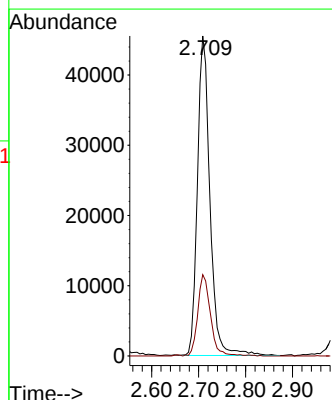
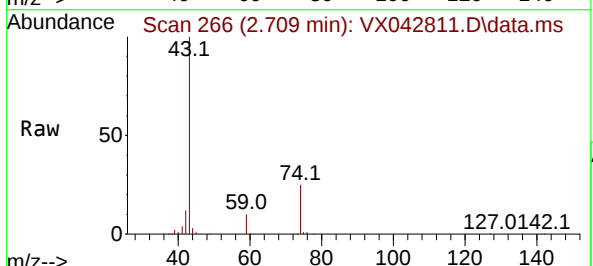
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

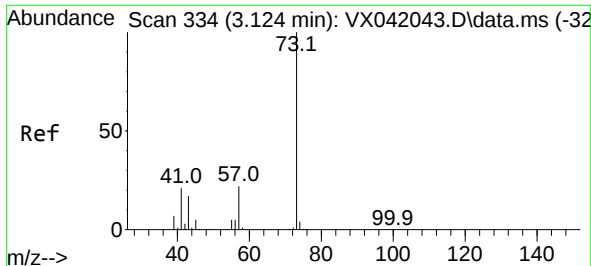
Tgt Ion: 76 Resp: 117397
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6



#18
Methyl Acetate
Concen: 64.524 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48

Tgt Ion: 43 Resp: 84494
Ion Ratio Lower Upper
43 100
74 25.8 17.8 26.8

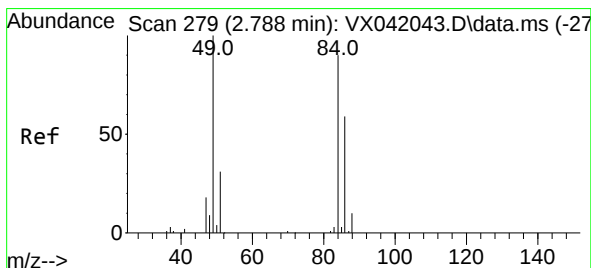
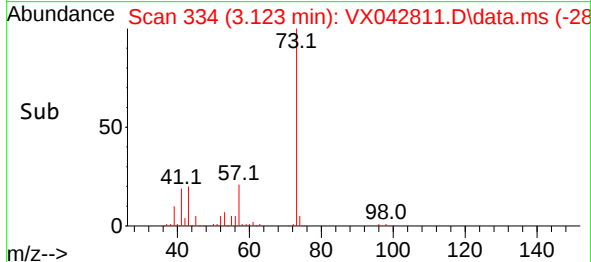
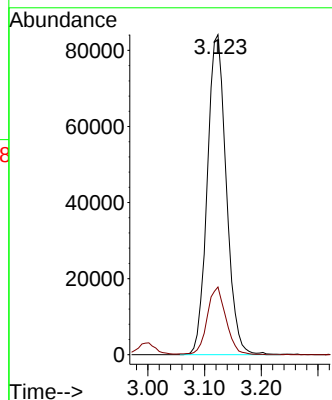
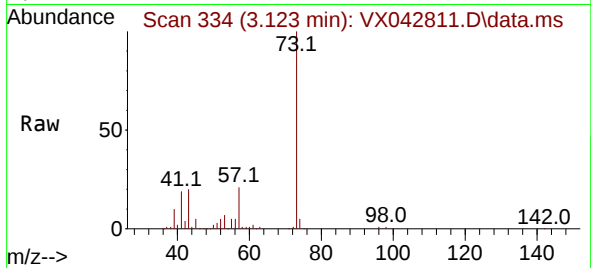




#19
Methyl tert-butyl Ether
Concen: 54.219 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48

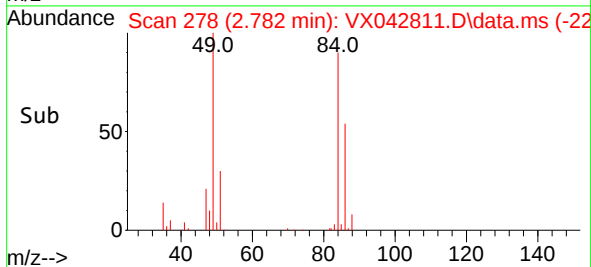
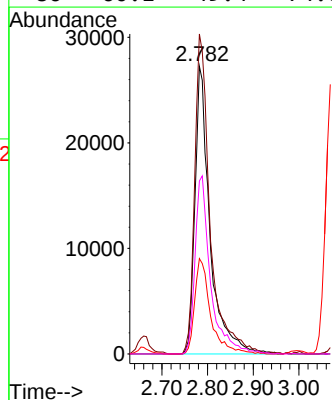
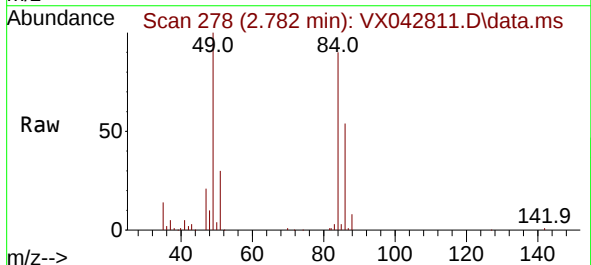
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

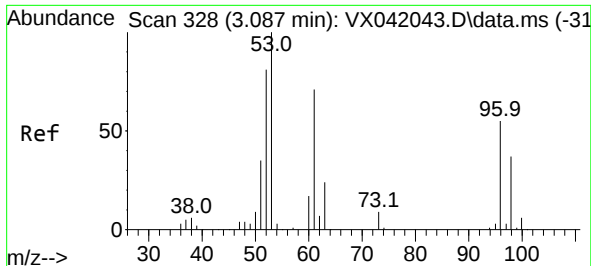
Tgt Ion: 73 Resp: 195669
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9



#20
Methylene Chloride
Concen: 52.044 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48

Tgt Ion: 84 Resp: 62418
Ion Ratio Lower Upper
84 100
49 111.2 103.6 155.4
51 33.1 33.8 50.6#
86 60.1 49.4 74.0

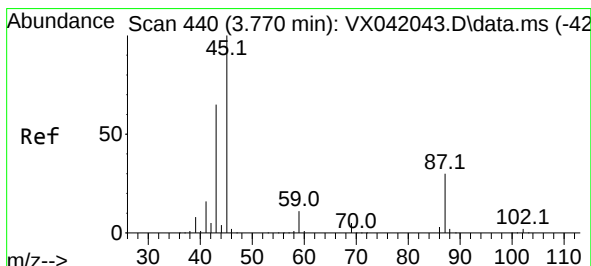
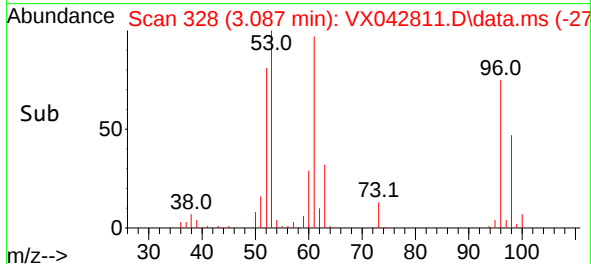
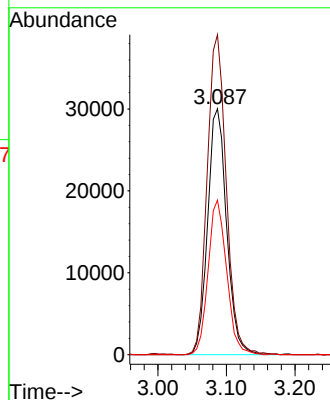
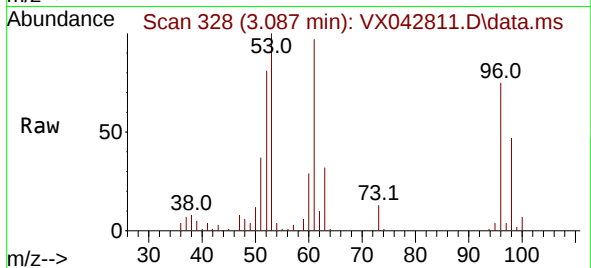




#21
trans-1,2-Dichloroethene
Concen: 51.510 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48

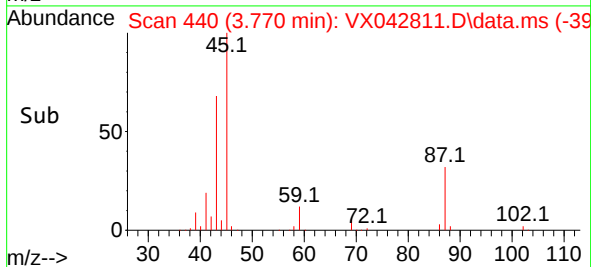
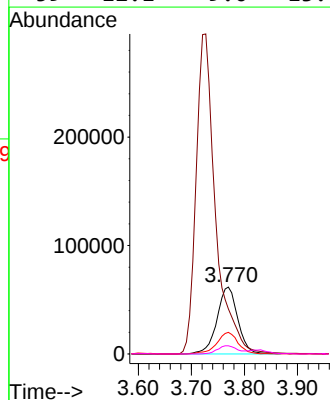
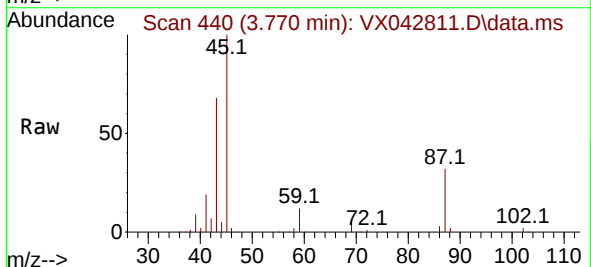
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

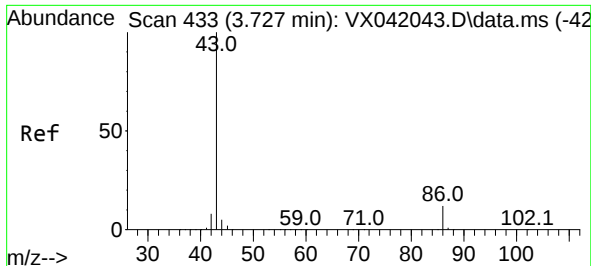
Tgt Ion: 96 Resp: 57856
Ion Ratio Lower Upper
96 100
61 130.1 119.2 178.8
98 62.8 48.7 73.1



#22
Diisopropyl ether
Concen: 56.190 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48

Tgt Ion: 45 Resp: 168580
Ion Ratio Lower Upper
45 100
43 67.0 69.7 104.5#
87 32.3 20.8 31.2#
59 12.1 9.0 13.4

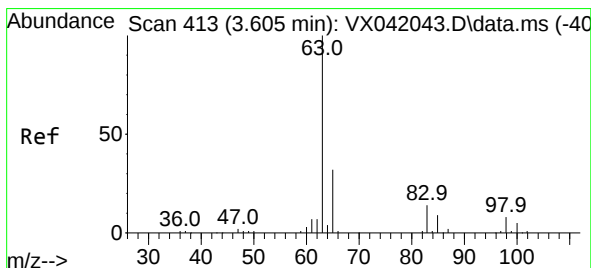
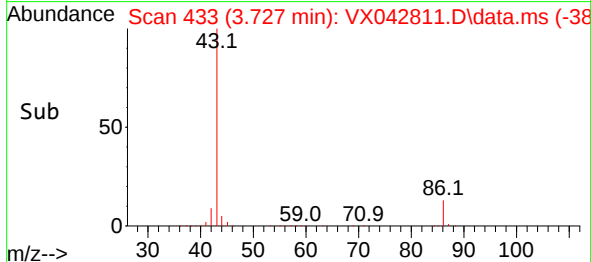
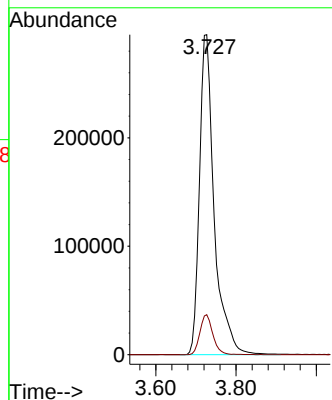
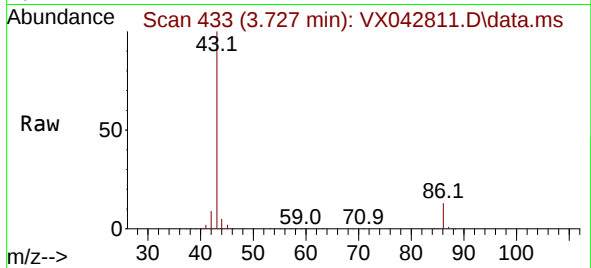




#23
 Vinyl Acetate
 Concen: 289.099 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX042811.D
 Acq: 01 Aug 2024 22:48

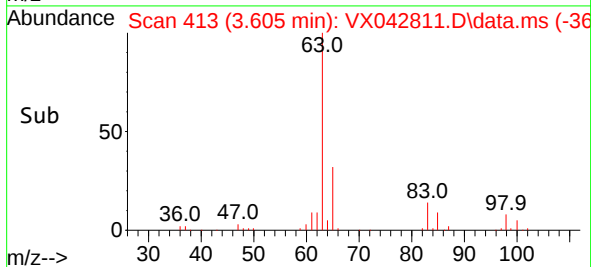
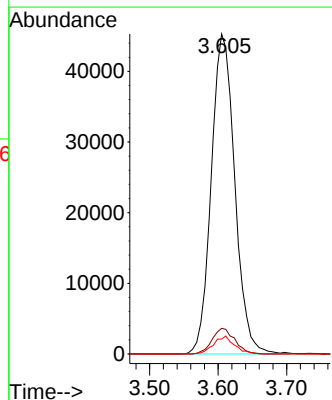
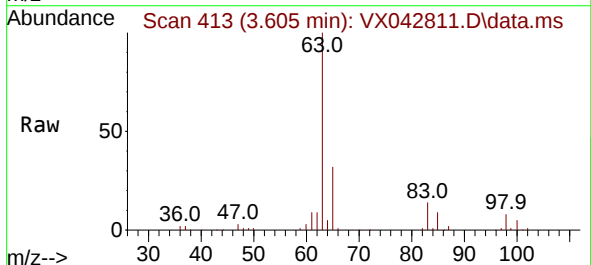
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

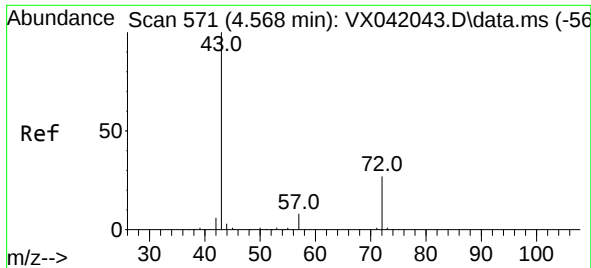
Tgt Ion: 43 Resp: 754018
 Ion Ratio Lower Upper
 43 100
 86 12.5 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 55.292 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX042811.D
 Acq: 01 Aug 2024 22:48

Tgt Ion: 63 Resp: 107757
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.3 9.8
 100 4.6 2.1 6.5

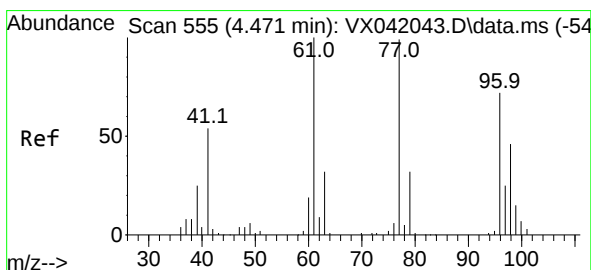
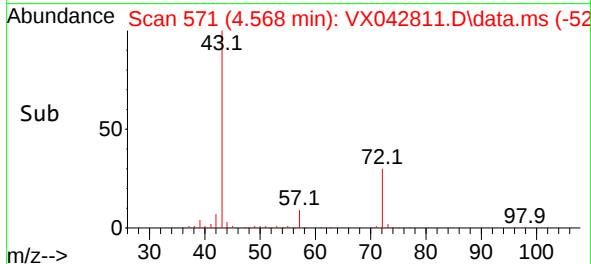
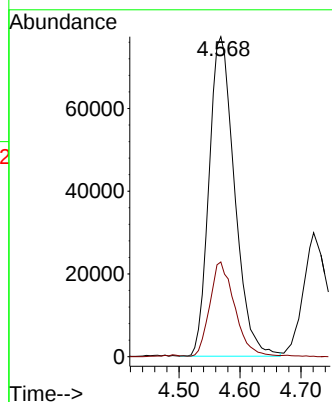
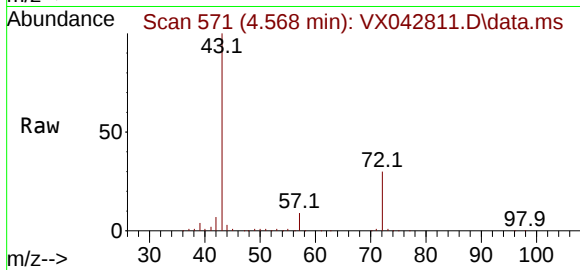




#25
2-Butanone
Concen: 293.395 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48

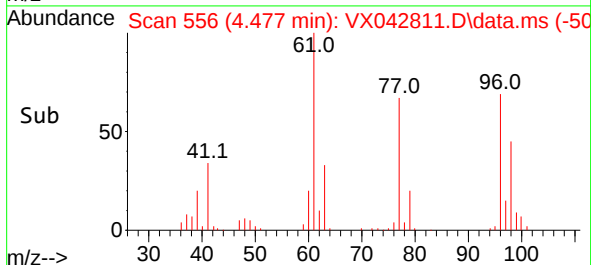
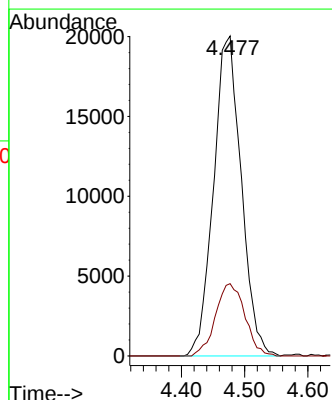
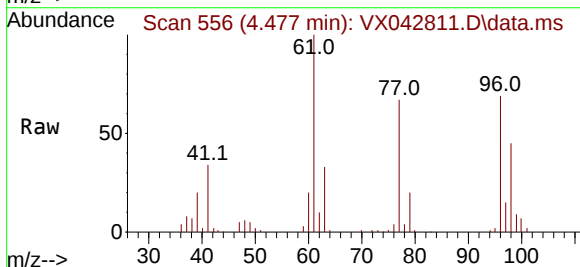
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

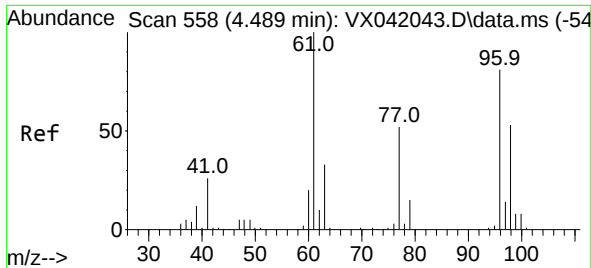
Tgt Ion: 43 Resp: 224919
Ion Ratio Lower Upper
43 100
72 29.3 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 36.509 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48

Tgt Ion: 77 Resp: 60899
Ion Ratio Lower Upper
77 100
97 24.0 10.8 32.3

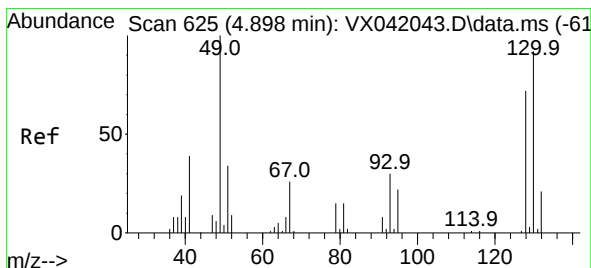
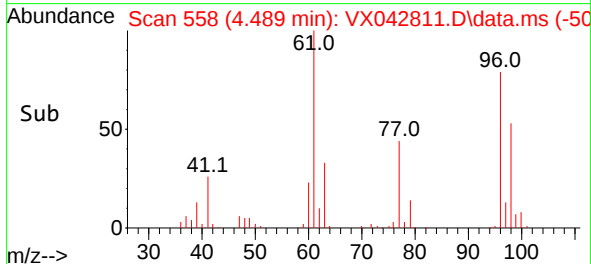
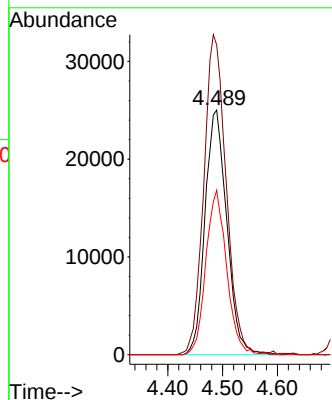
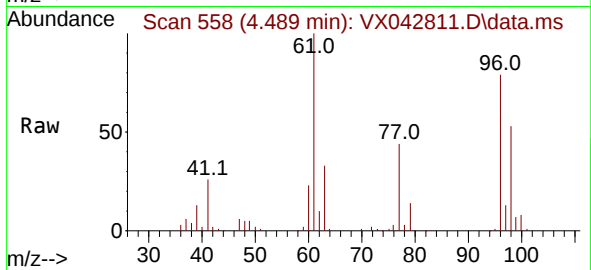




#27
cis-1,2-Dichloroethene
Concen: 52.599 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48

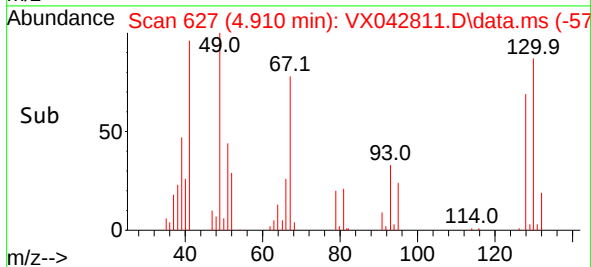
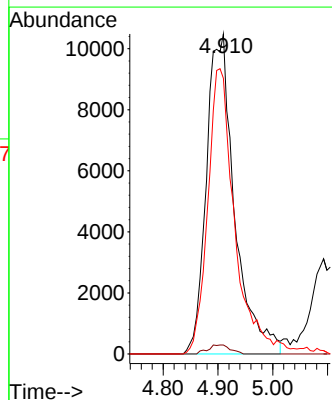
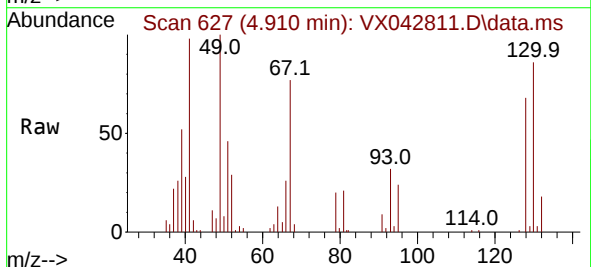
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

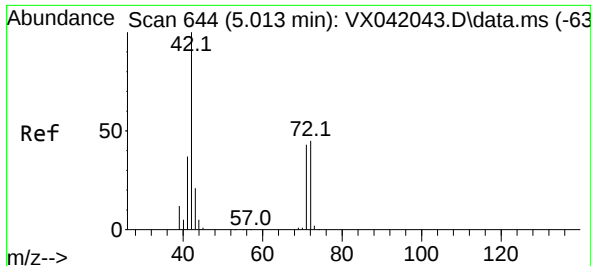
Tgt Ion: 96 Resp: 69062
Ion Ratio Lower Upper
96 100
61 134.1 0.0 312.2
98 64.1 0.0 129.0



#28
Bromochloromethane
Concen: 53.630 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.007 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48

Tgt Ion: 49 Resp: 37465
Ion Ratio Lower Upper
49 100
129 2.2 0.0 3.8
130 83.7 57.5 86.3

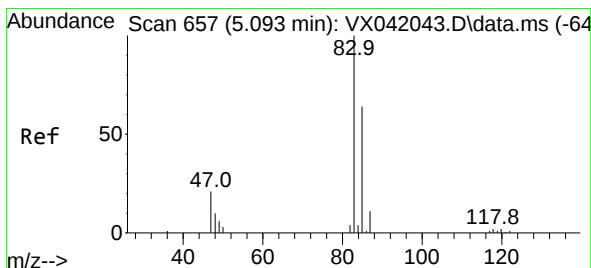
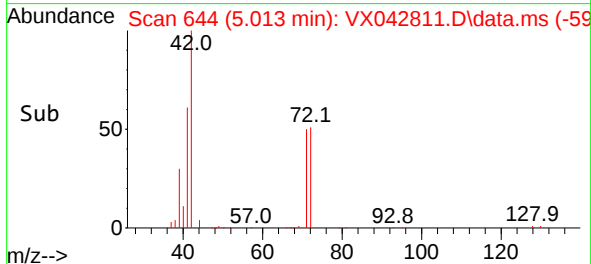
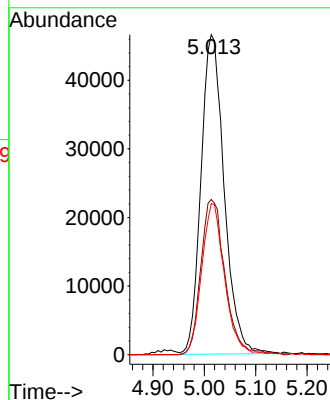
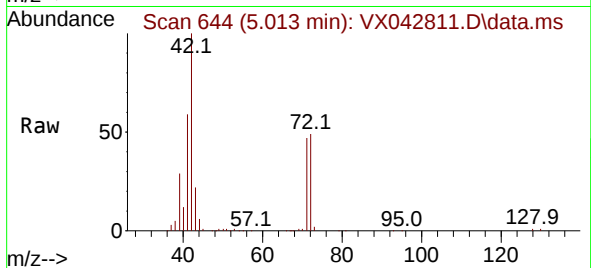




#29
Tetrahydrofuran
Concen: 305.915 ug/l
RT: 5.013 min Scan# 644
Delta R.T. -0.006 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48

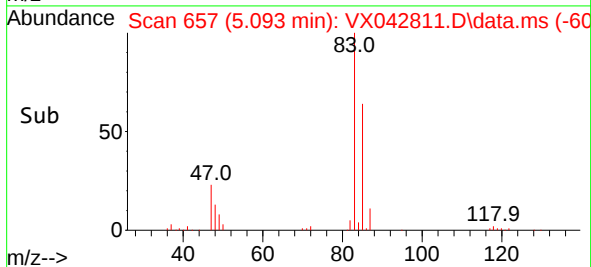
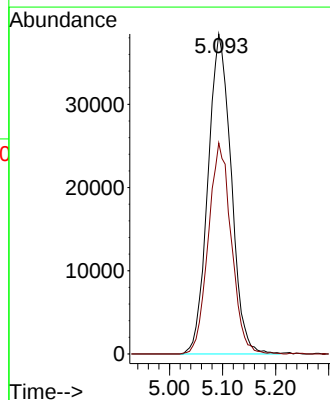
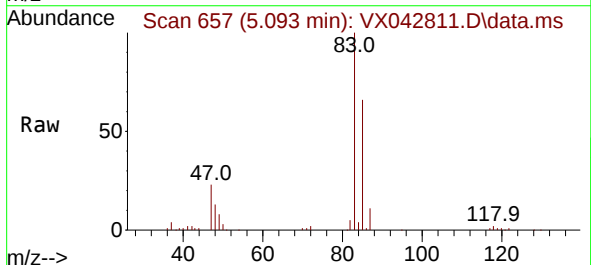
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

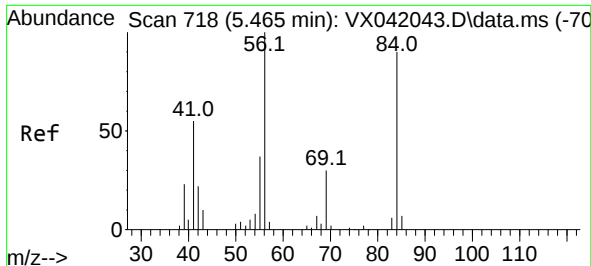
Tgt Ion: 42 Resp: 146077
Ion Ratio Lower Upper
42 100
72 50.6 34.2 51.4
71 46.7 32.2 48.2



#30
Chloroform
Concen: 53.932 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48

Tgt Ion: 83 Resp: 116871
Ion Ratio Lower Upper
83 100
85 66.0 50.3 75.5

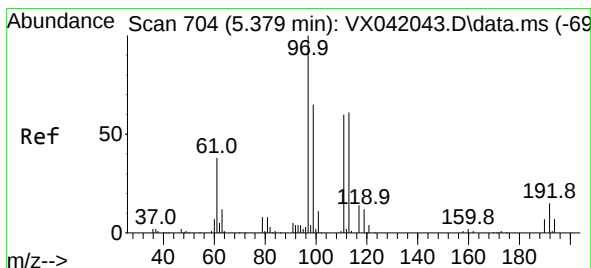
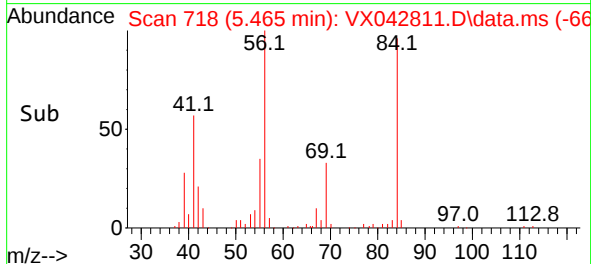
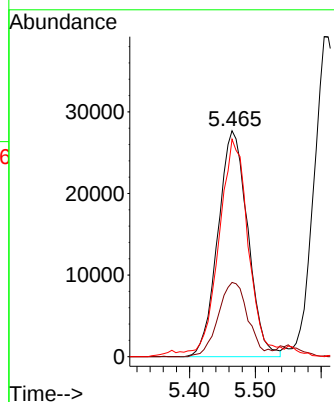
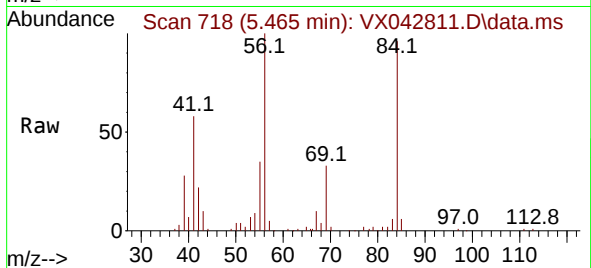




#31
Cyclohexane
Concen: 55.204 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.001 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48

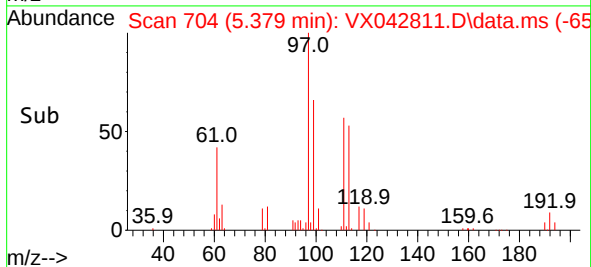
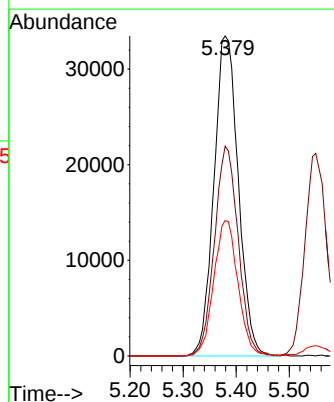
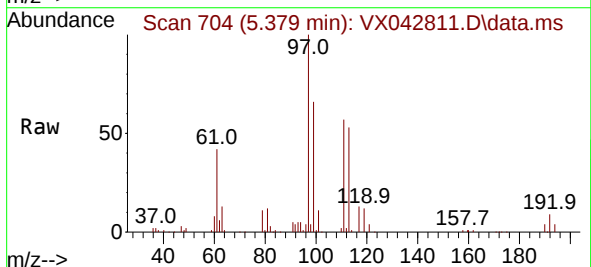
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

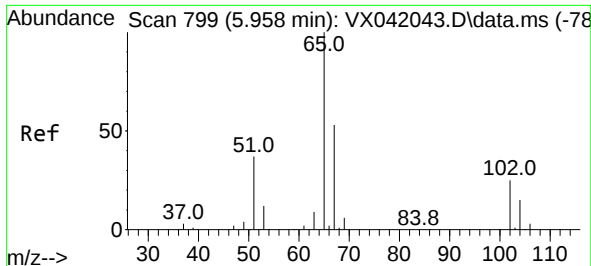
Tgt Ion: 56 Resp: 87400
Ion Ratio Lower Upper
56 100
69 32.8 23.4 35.2
84 93.7 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 55.446 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48

Tgt Ion: 97 Resp: 106717
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 41.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 54.405 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX042811.D

Acq: 01 Aug 2024 22:48

Instrument :

MSVOA_X

ClientSampleId :

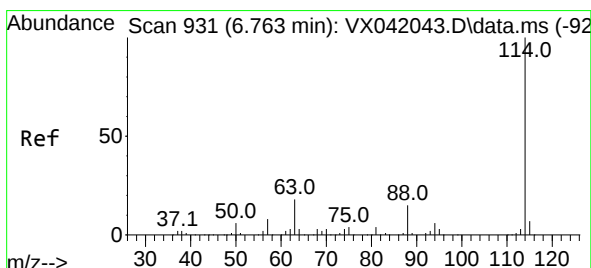
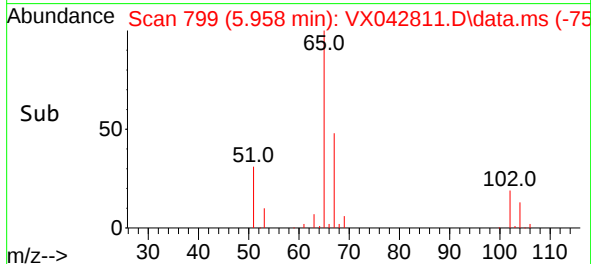
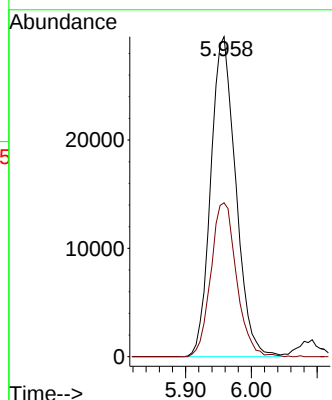
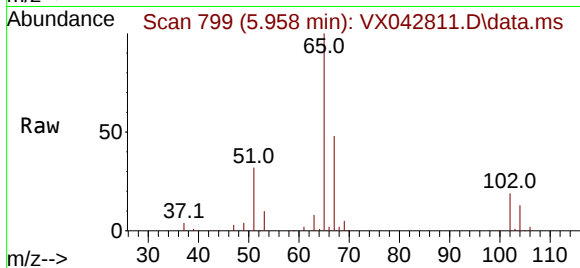
VSTDCCC050

Tgt Ion: 65 Resp: 78175

Ion Ratio Lower Upper

65 100

67 49.3 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: VX042811.D

Acq: 01 Aug 2024 22:48

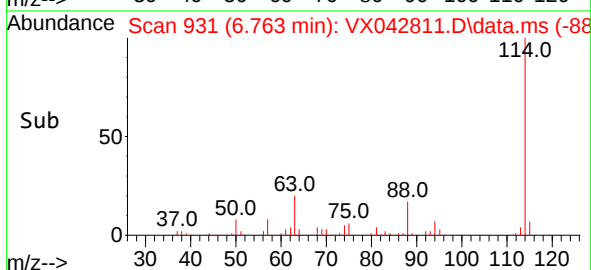
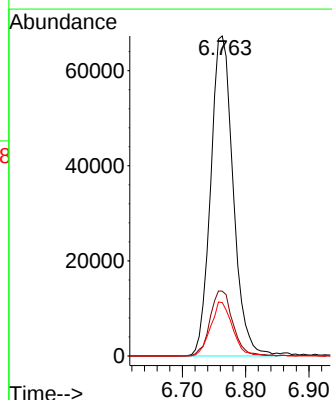
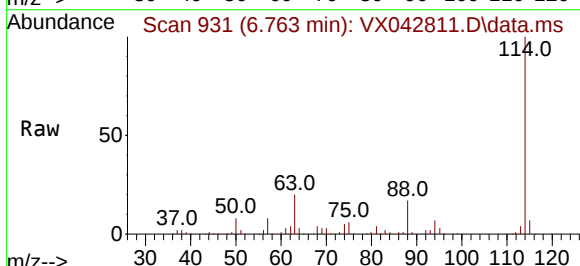
Tgt Ion: 114 Resp: 166463

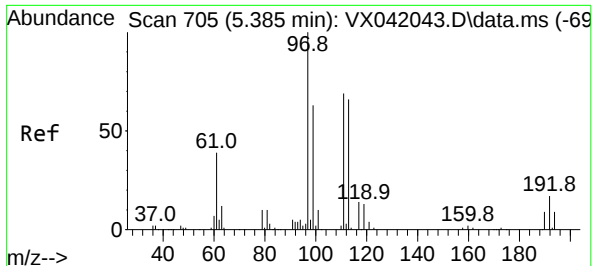
Ion Ratio Lower Upper

114 100

63 20.2 0.0 45.0

88 16.7 0.0 36.6





#35

Dibromofluoromethane

Concen: 49.344 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX042811.D

Acq: 01 Aug 2024 22:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

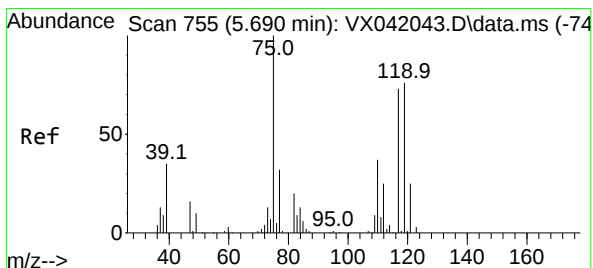
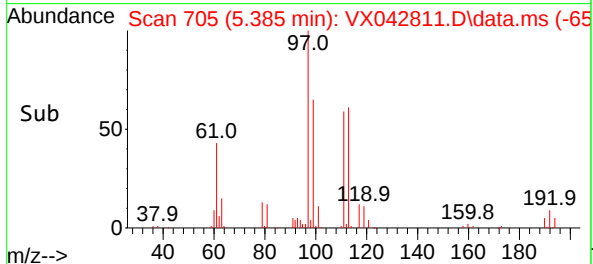
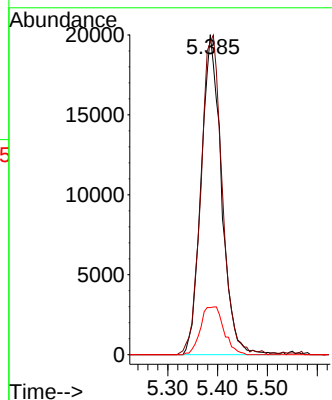
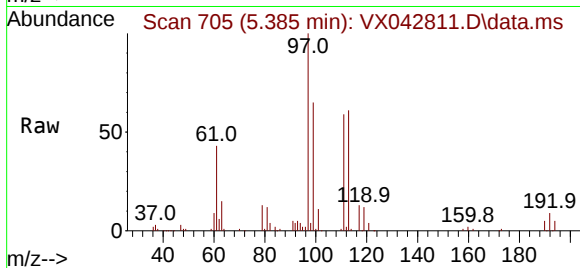
Tgt Ion:113 Resp: 56743

Ion Ratio Lower Upper

113 100

111 103.9 82.9 124.3

192 17.1 13.3 19.9



#36

1,1-Dichloropropene

Concen: 51.527 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX042811.D

Acq: 01 Aug 2024 22:48

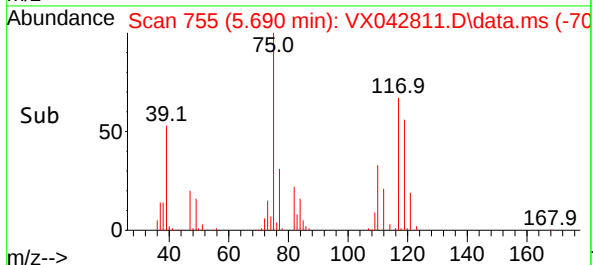
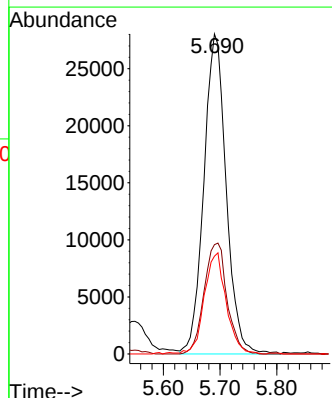
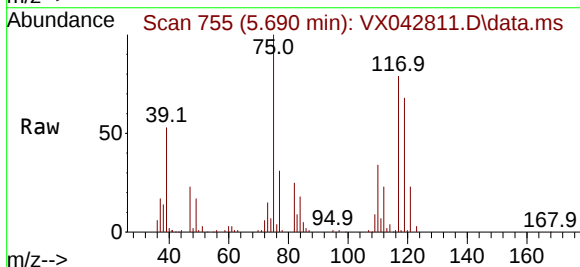
Tgt Ion: 75 Resp: 76841

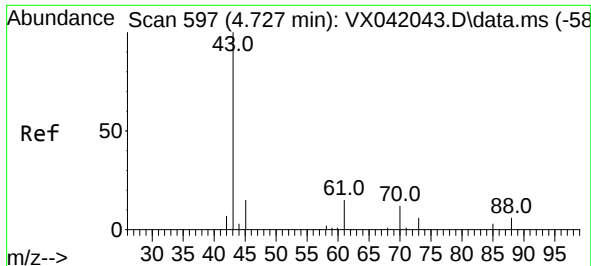
Ion Ratio Lower Upper

75 100

110 35.5 17.0 50.9

77 31.0 24.7 37.1

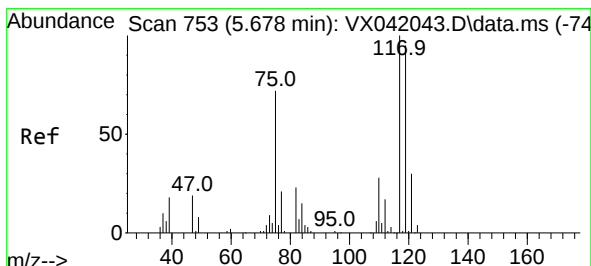
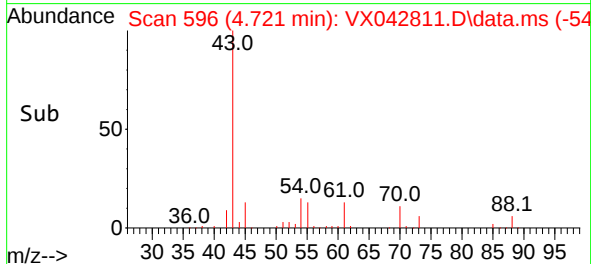
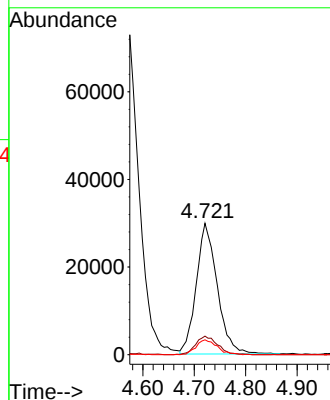
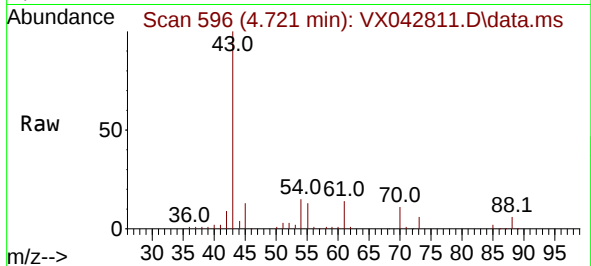




#37
Ethyl Acetate
Concen: 55.516 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48

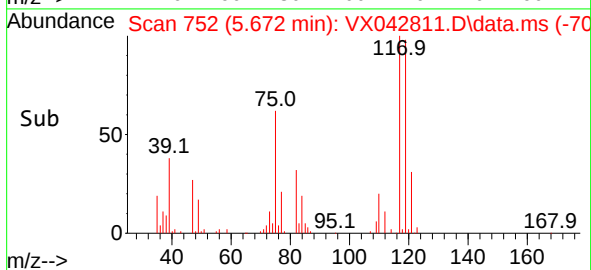
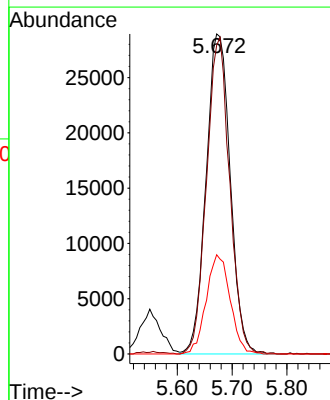
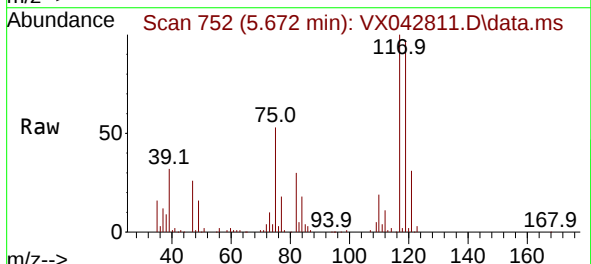
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

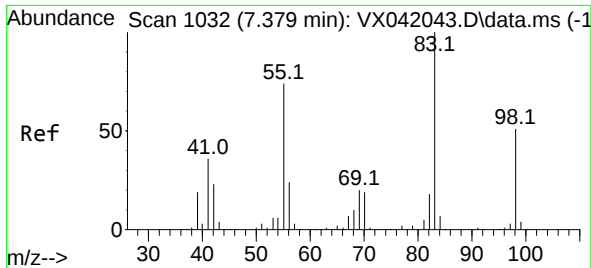
Tgt Ion: 43 Resp: 84512
Ion Ratio Lower Upper
43 100
61 14.9 10.6 16.0
70 11.5 8.3 12.5



#38
Carbon Tetrachloride
Concen: 51.506 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48

Tgt Ion: 117 Resp: 88520
Ion Ratio Lower Upper
117 100
119 96.5 78.2 117.2
121 31.0 24.4 36.6

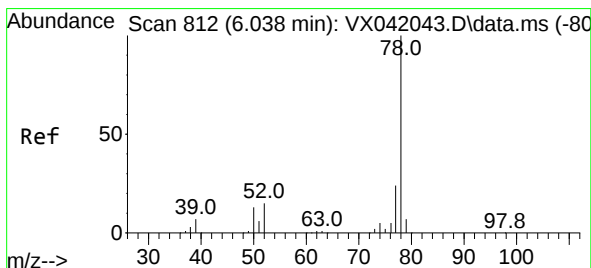
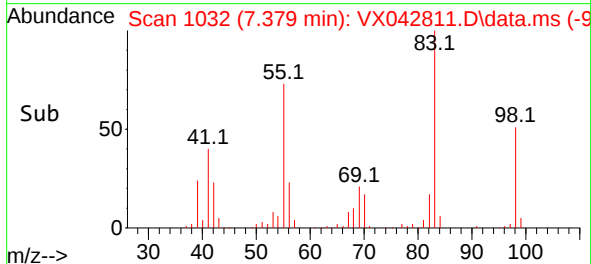
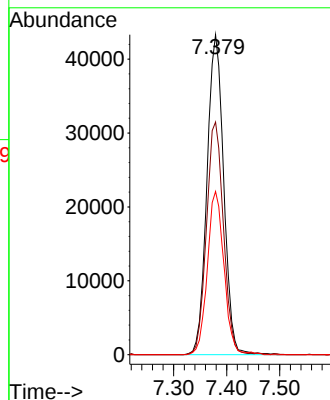
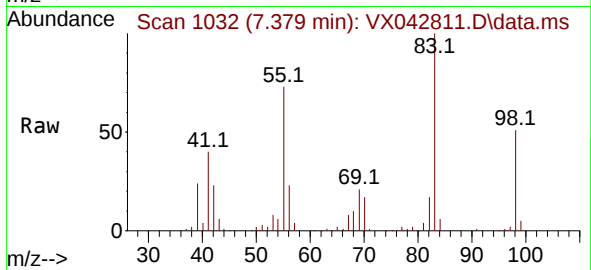




#39
Methylcyclohexane
Concen: 50.655 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48

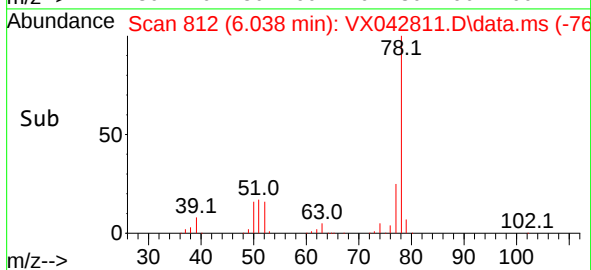
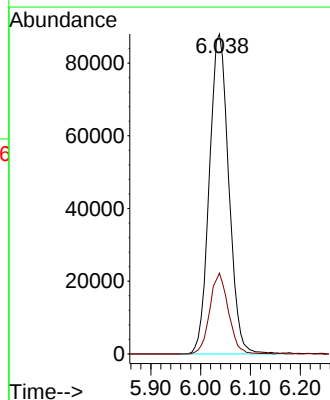
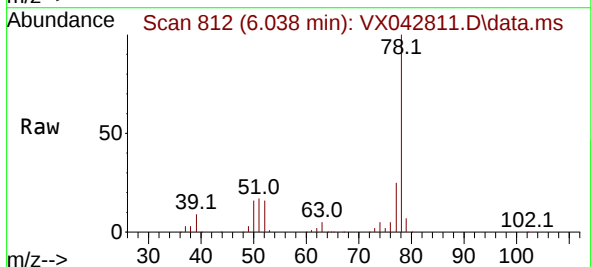
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

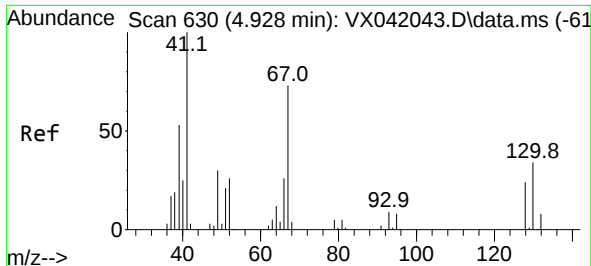
Tgt Ion: 83 Resp: 94660
Ion Ratio Lower Upper
83 100
55 72.7 64.6 97.0
98 51.0 36.7 55.1



#40
Benzene
Concen: 50.834 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48

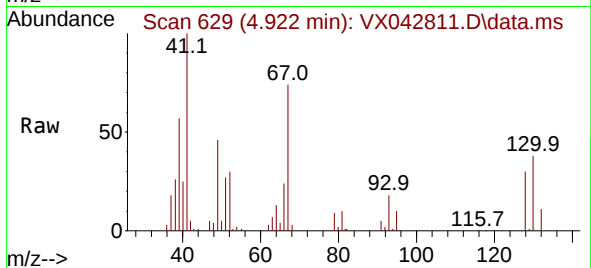
Tgt Ion: 78 Resp: 237876
Ion Ratio Lower Upper
78 100
77 25.2 19.3 28.9



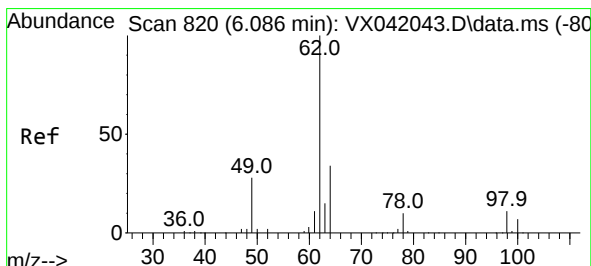
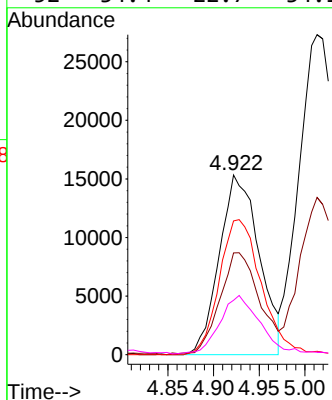
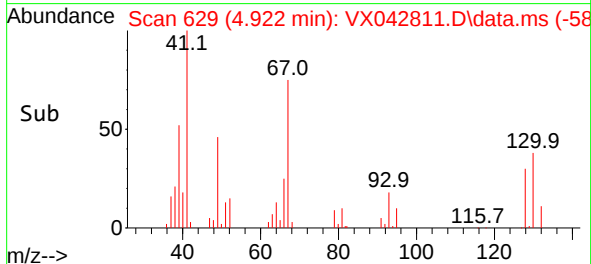


#41
Methacrylonitrile
Concen: 57.785 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48

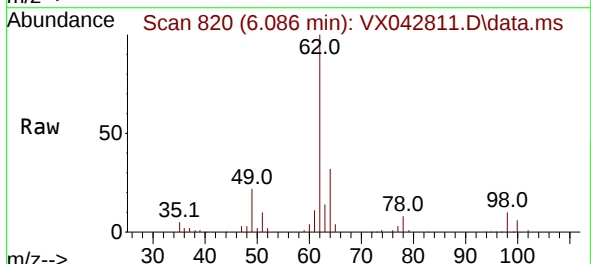
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



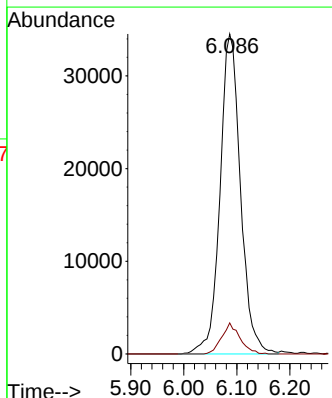
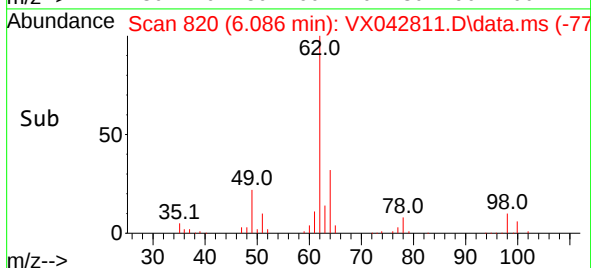
Tgt Ion:	41	Resp:	46518
Ion	Ratio	Lower	Upper
41	100		
39	56.7	45.2	67.8
67	79.4	52.6	78.8#
52	34.4	22.7	34.1#

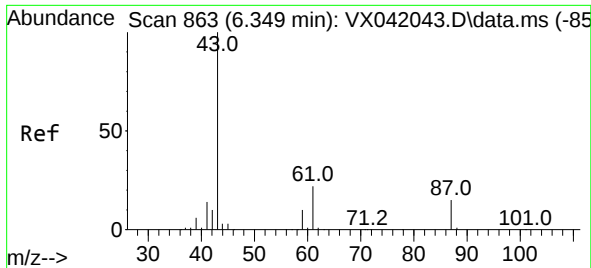


#42
1,2-Dichloroethane
Concen: 54.874 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48



Tgt Ion:	62	Resp:	92744
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	16.0

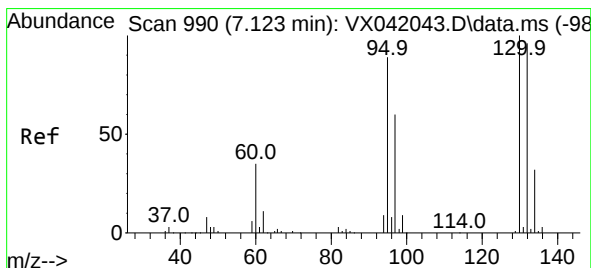
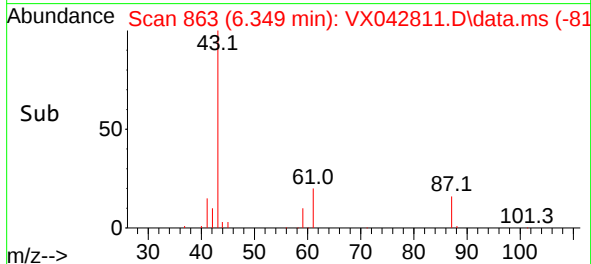
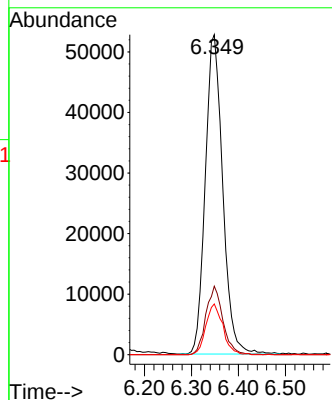
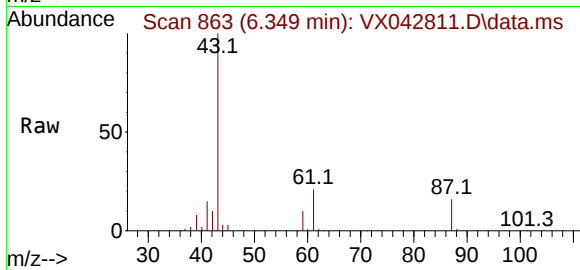




#43
Isopropyl Acetate
Concen: 57.068 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.001 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48

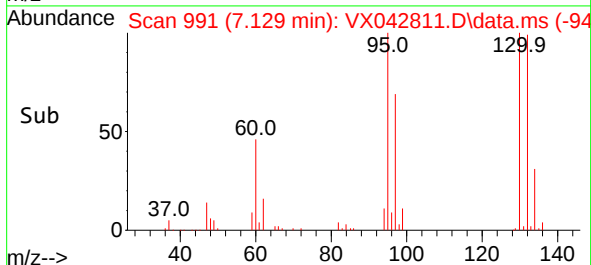
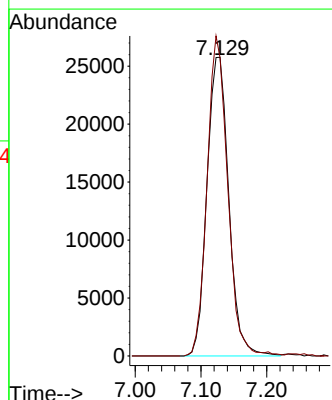
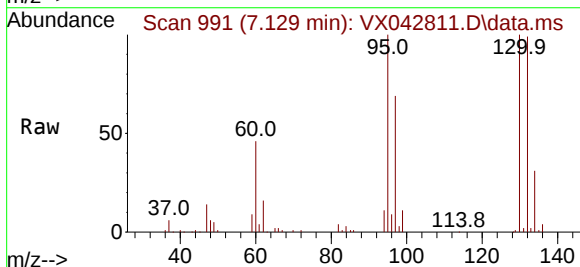
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

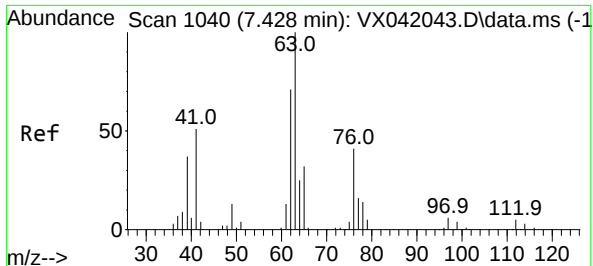
Tgt Ion: 43 Resp: 135883
Ion Ratio Lower Upper
43 100
61 20.9 15.2 22.8
87 15.5 9.8 14.6#



#44
Trichloroethene
Concen: 48.628 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48

Tgt Ion:130 Resp: 59571
Ion Ratio Lower Upper
130 100
95 99.8 0.0 204.4





#45

1,2-Dichloropropane

Concen: 55.189 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX042811.D

Acq: 01 Aug 2024 22:48

Instrument :

MSVOA_X

ClientSampleId :

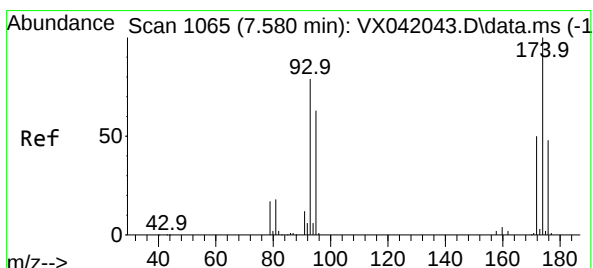
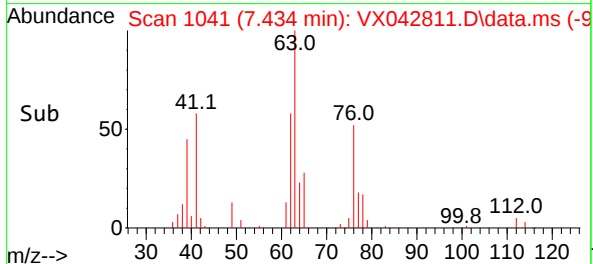
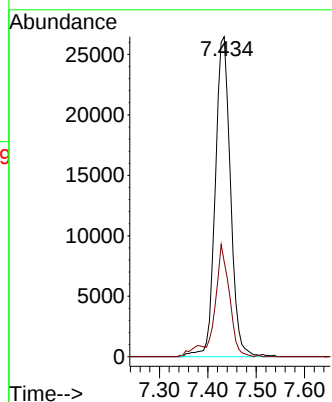
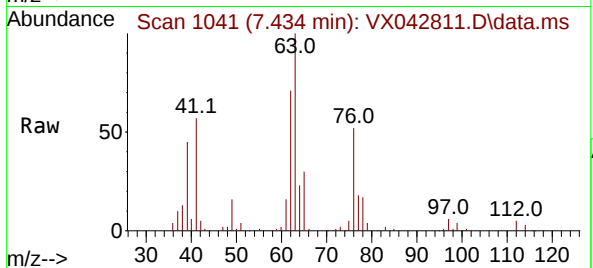
VSTDCCC050

Tgt Ion: 63 Resp: 57911

Ion Ratio Lower Upper

63 100

65 29.7 24.3 36.5



#46

Dibromomethane

Concen: 51.632 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX042811.D

Acq: 01 Aug 2024 22:48

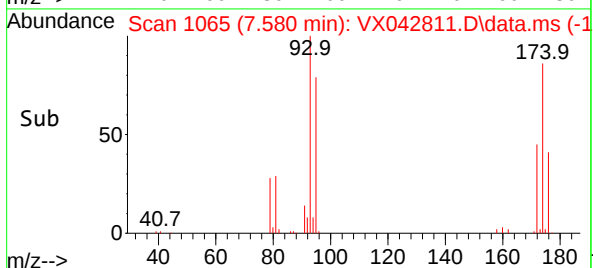
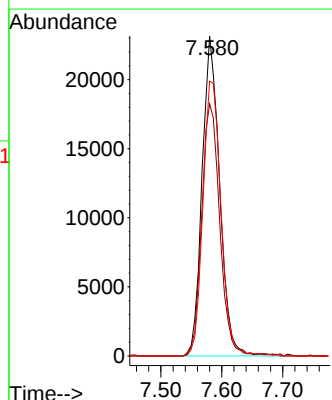
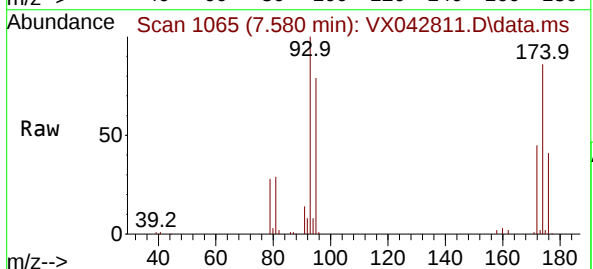
Tgt Ion: 93 Resp: 46141

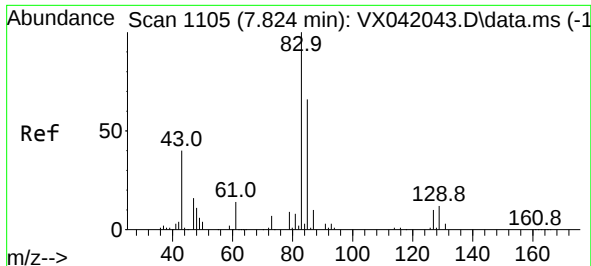
Ion Ratio Lower Upper

93 100

95 81.2 66.6 100.0

174 88.9 69.4 104.0

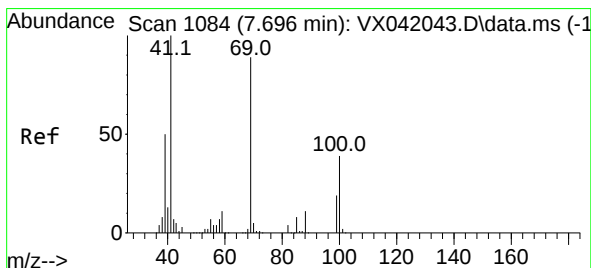
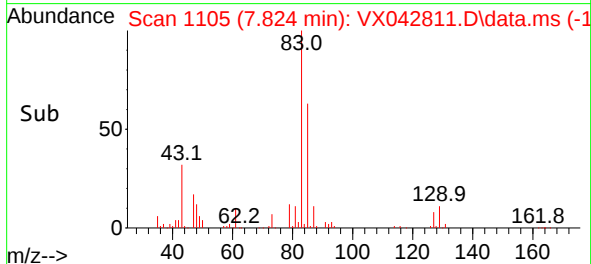
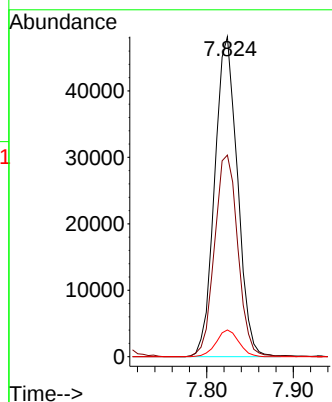
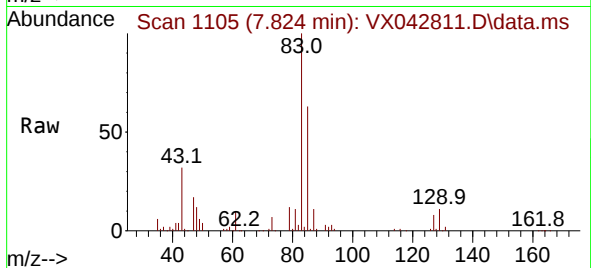




#47
Bromodichloromethane
Concen: 54.023 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48

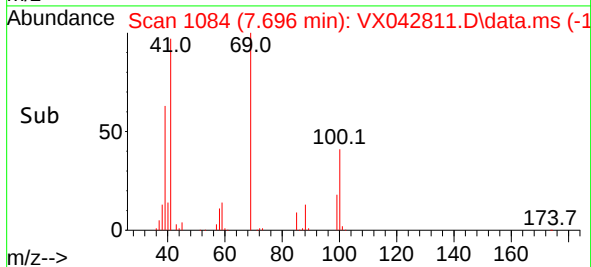
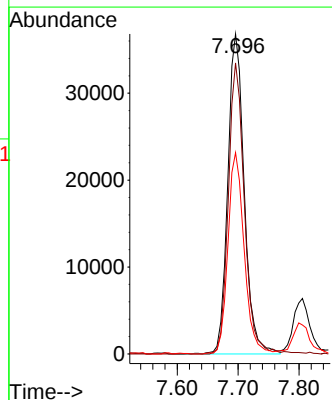
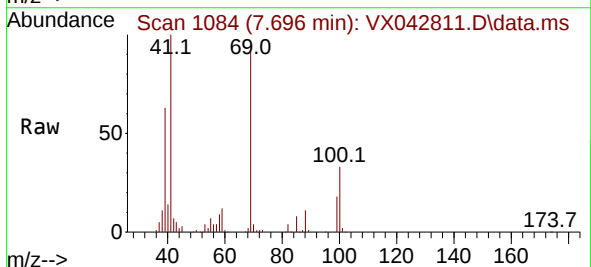
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

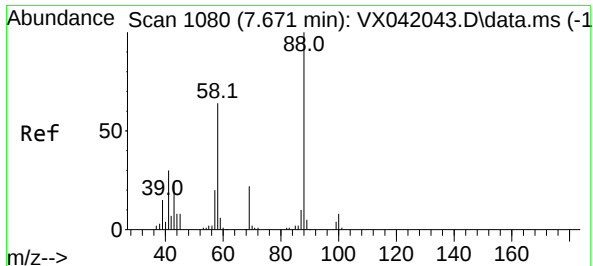
Tgt Ion: 83 Resp: 88036
Ion Ratio Lower Upper
83 100
85 63.0 49.8 74.6
127 8.4 7.1 10.7



#48
Methyl methacrylate
Concen: 58.942 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48

Tgt Ion: 41 Resp: 69000
Ion Ratio Lower Upper
41 100
69 88.3 59.2 88.8
39 62.1 47.7 71.5





#49

1,4-Dioxane

Concen: 1068.572 ug/l

RT: 7.665 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042811.D

Acq: 01 Aug 2024 22:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

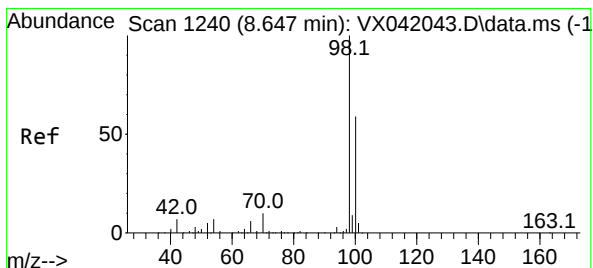
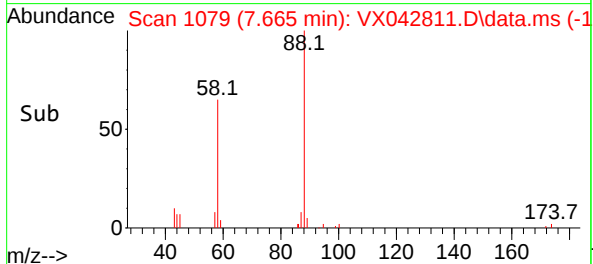
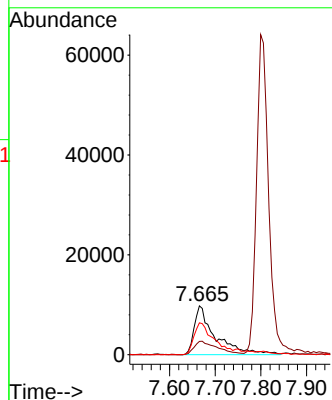
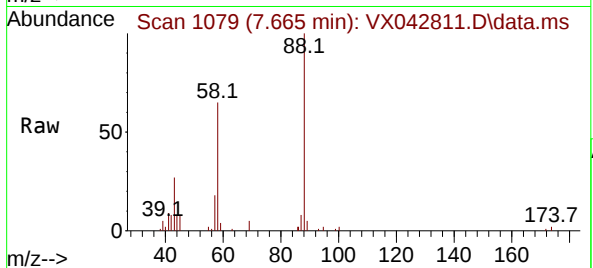
Tgt Ion: 88 Resp: 31442

Ion Ratio Lower Upper

88 100

43 30.7 0.0 0.0#

58 60.6 60.1 90.1



#50

Toluene-d8

Concen: 49.109 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX042811.D

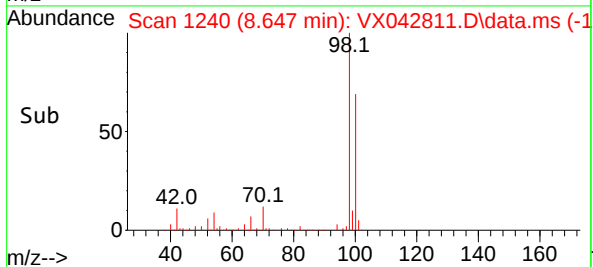
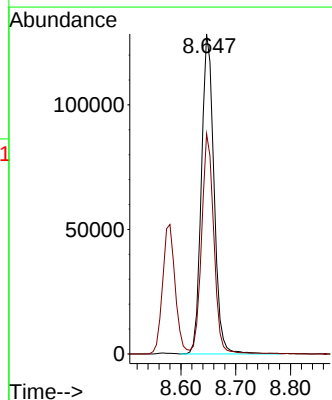
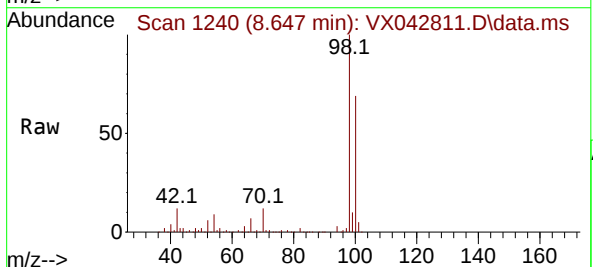
Acq: 01 Aug 2024 22:48

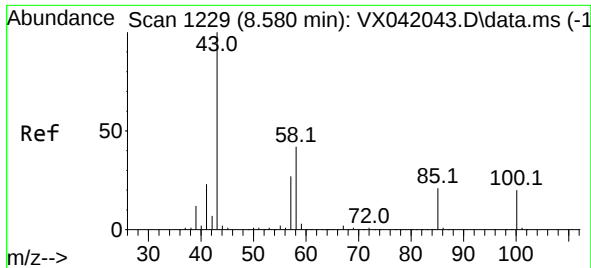
Tgt Ion: 98 Resp: 204979

Ion Ratio Lower Upper

98 100

100 66.6 53.1 79.7

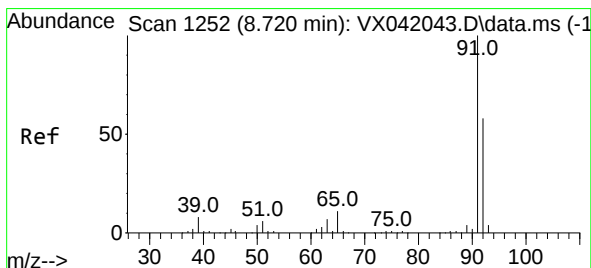
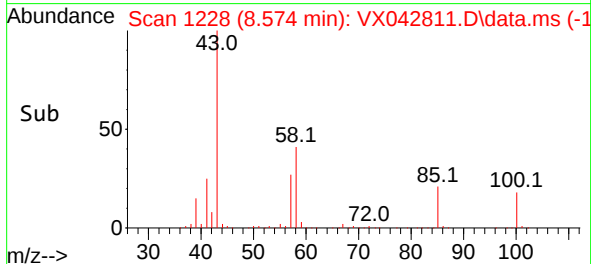
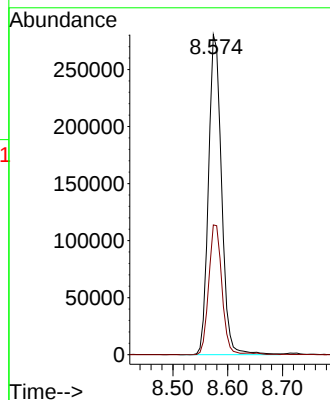
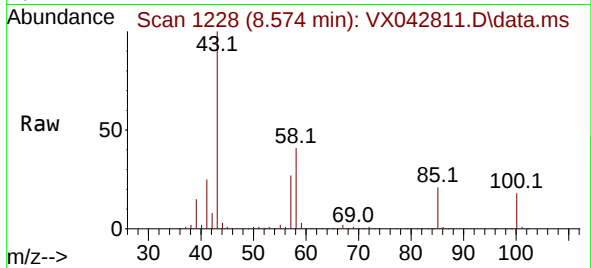




#51
4-Methyl-2-Pentanone
Concen: 293.646 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48

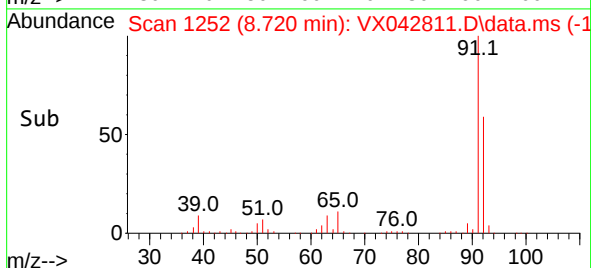
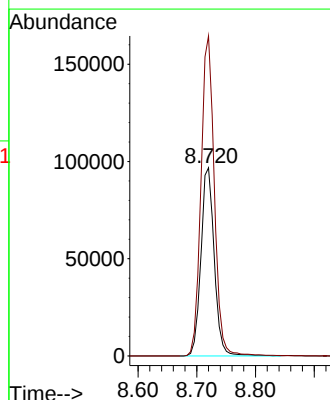
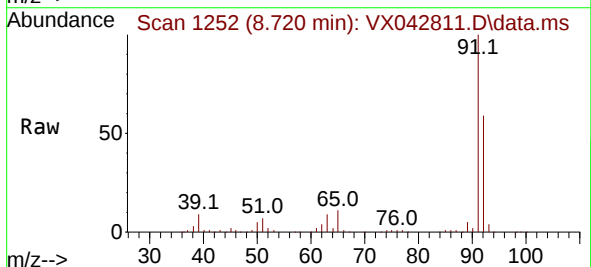
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

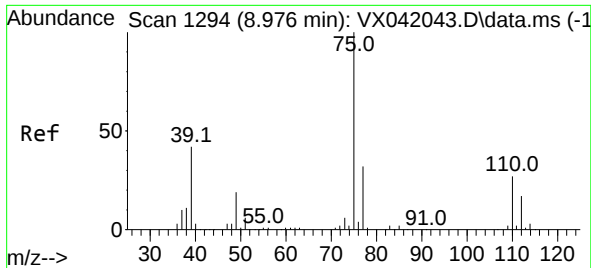
Tgt Ion: 43 Resp: 463078
Ion Ratio Lower Upper
43 100
58 40.7 30.4 45.6



#52
Toluene
Concen: 50.274 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48

Tgt Ion: 92 Resp: 152632
Ion Ratio Lower Upper
92 100
91 170.8 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 49.928 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX042811.D

Acq: 01 Aug 2024 22:48

Instrument :

MSVOA_X

ClientSampleId :

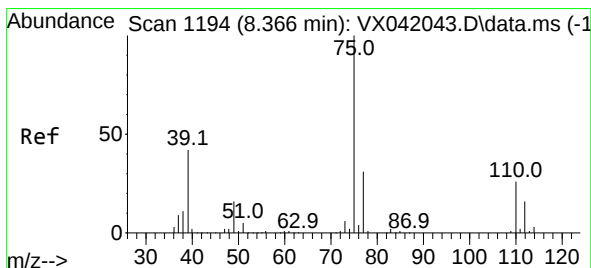
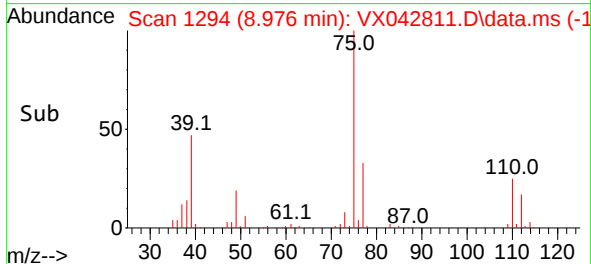
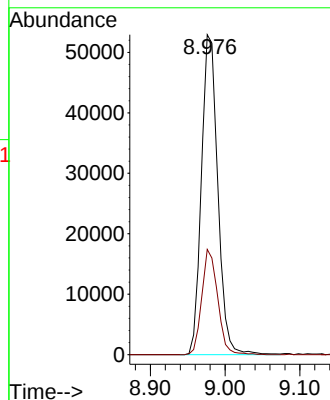
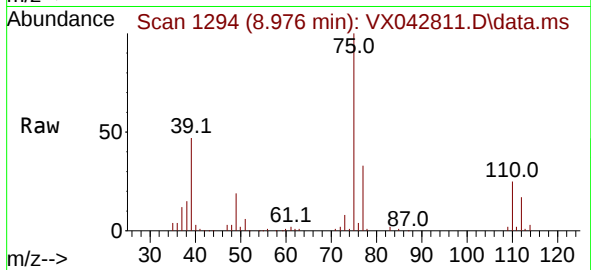
VSTDCCC050

Tgt Ion: 75 Resp: 80604

Ion Ratio Lower Upper

75 100

77 32.9 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 52.234 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX042811.D

Acq: 01 Aug 2024 22:48

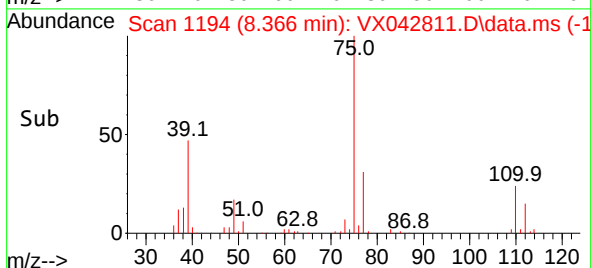
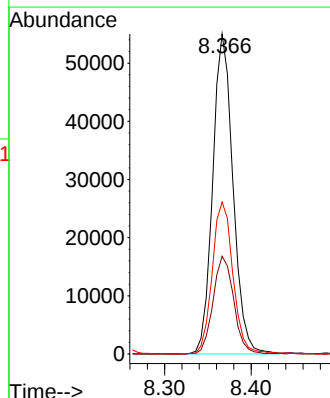
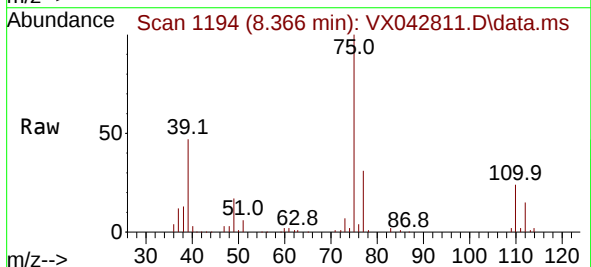
Tgt Ion: 75 Resp: 89579

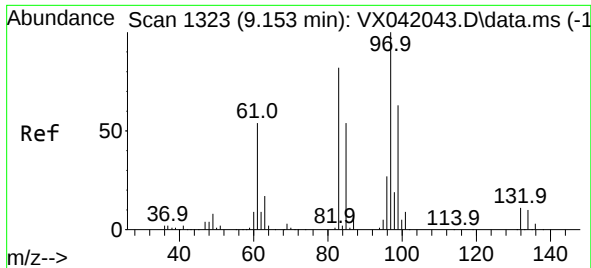
Ion Ratio Lower Upper

75 100

77 30.5 25.3 37.9

39 47.4 46.7 70.1

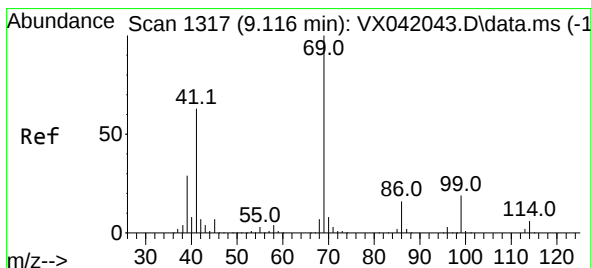
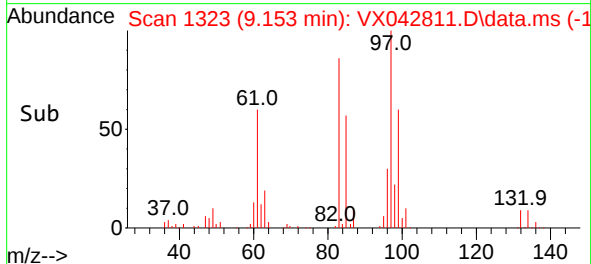
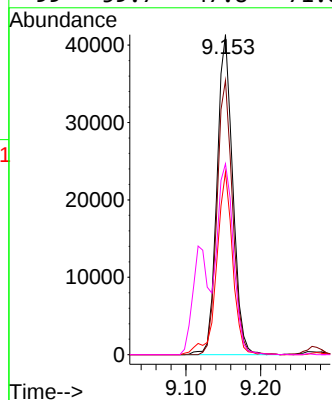
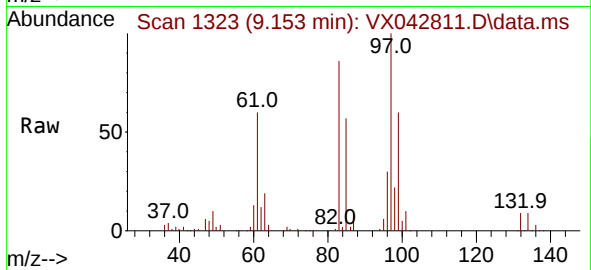




#55
 1,1,2-Trichloroethane
 Concen: 49.273 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX042811.D
 Acq: 01 Aug 2024 22:48

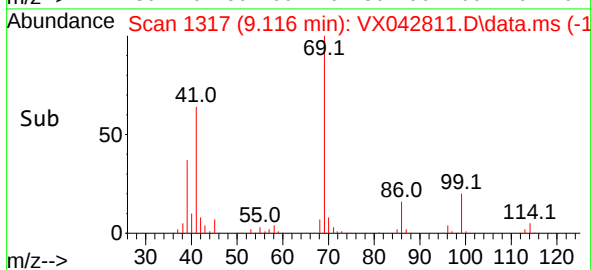
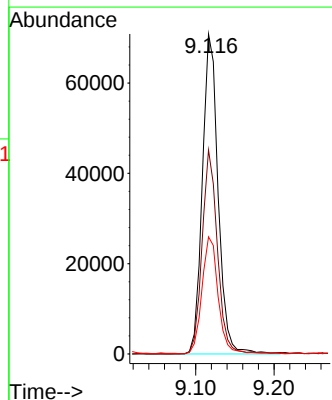
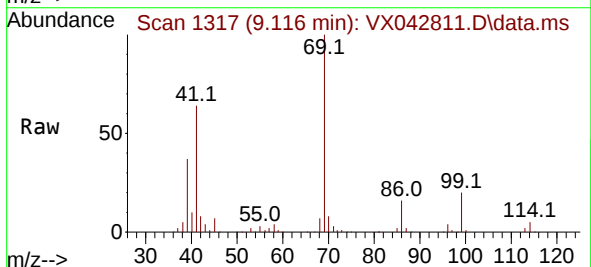
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

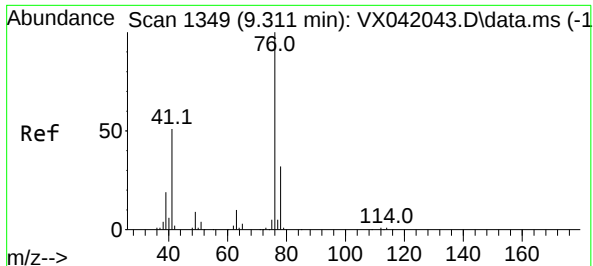
Tgt Ion: 97	Resp: 60503
Ion Ratio	Lower Upper
97 100	
83 85.7	65.8 98.8
85 57.1	41.6 62.4
99 59.7	47.8 71.8



#56
 Ethyl methacrylate
 Concen: 55.670 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.006 min
 Lab File: VX042811.D
 Acq: 01 Aug 2024 22:48

Tgt Ion: 69	Resp: 99004
Ion Ratio	Lower Upper
69 100	
41 62.1	56.8 85.2
39 37.7	32.0 48.0





#57

1,3-Dichloropropane

Concen: 53.389 ug/l

RT: 9.305 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX042811.D

Acq: 01 Aug 2024 22:48

Instrument :

MSVOA_X

ClientSampleId :

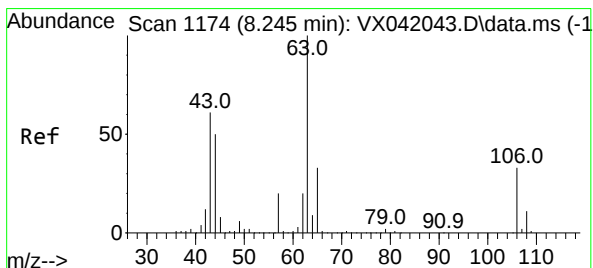
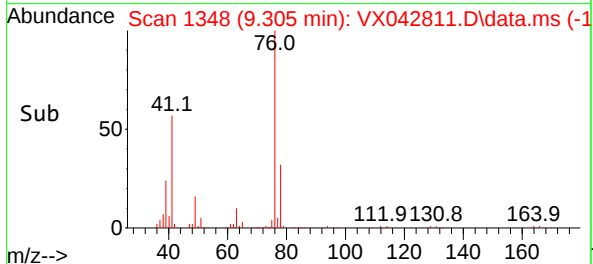
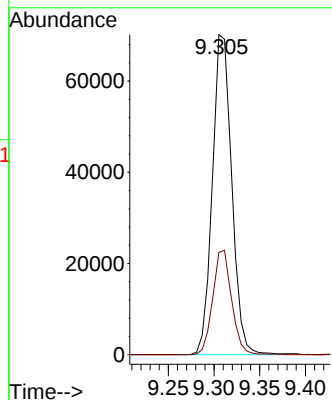
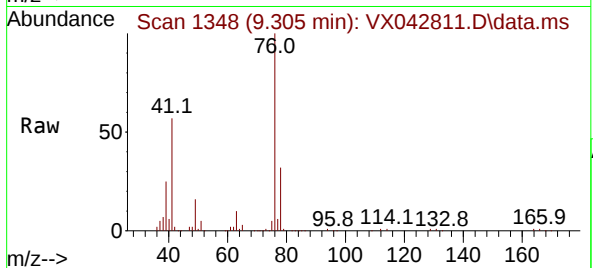
VSTDCCC050

Tgt Ion: 76 Resp: 103456

Ion Ratio Lower Upper

76 100

78 31.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 286.639 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX042811.D

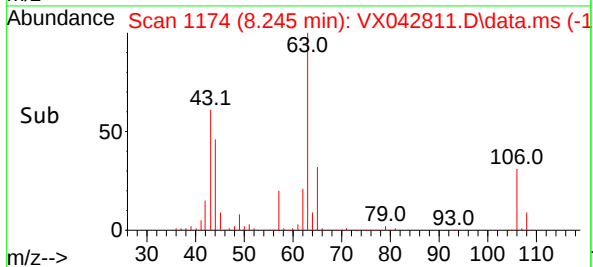
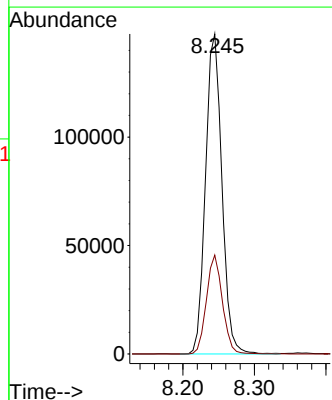
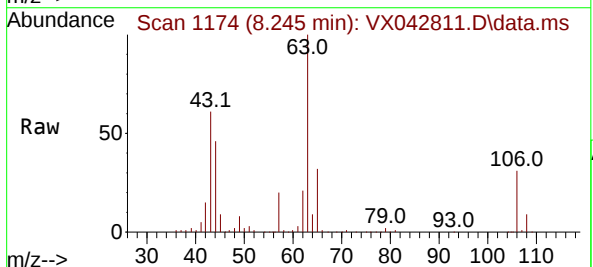
Acq: 01 Aug 2024 22:48

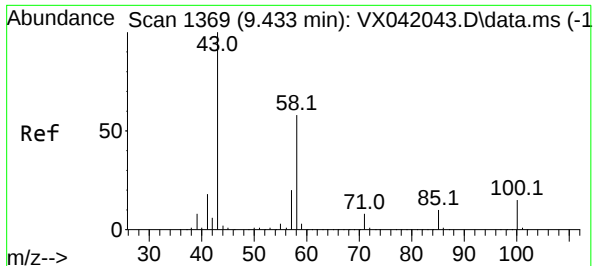
Tgt Ion: 63 Resp: 234779

Ion Ratio Lower Upper

63 100

106 30.1 22.5 33.7

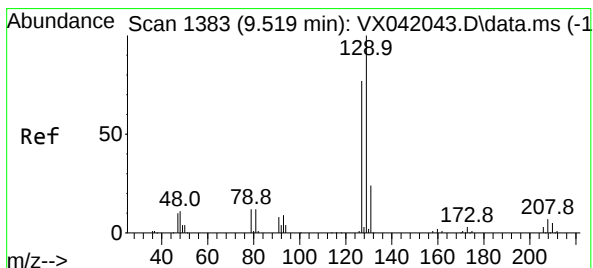
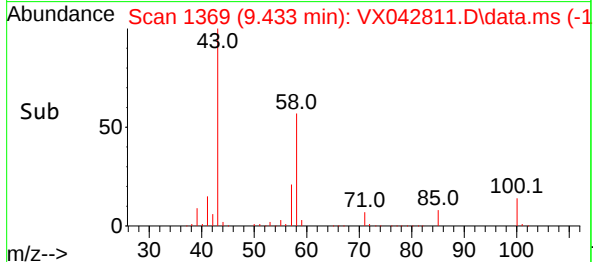
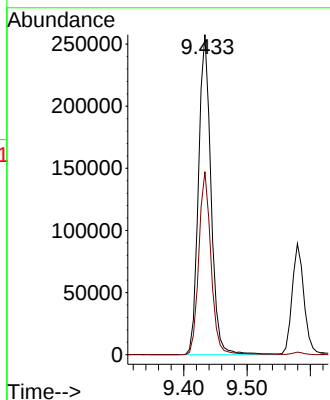
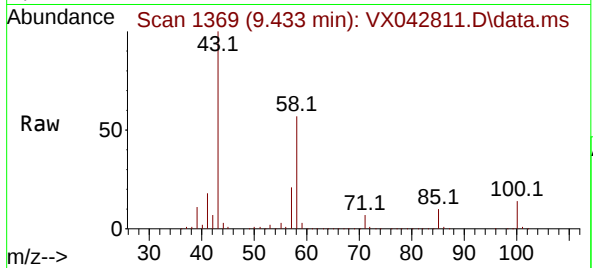




#59
2-Hexanone
Concen: 290.258 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48

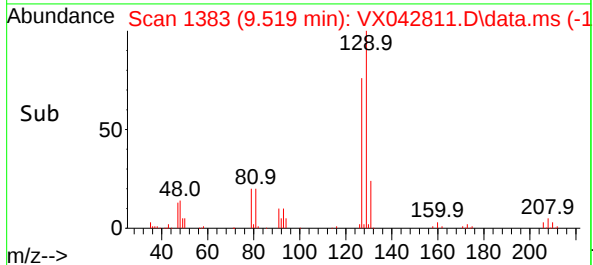
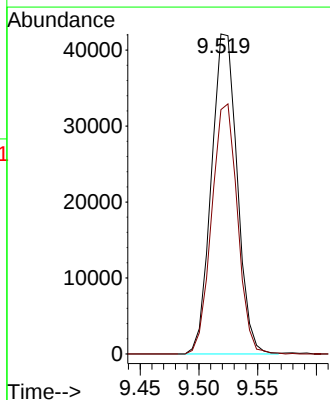
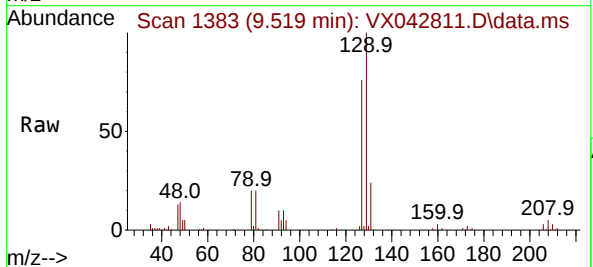
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

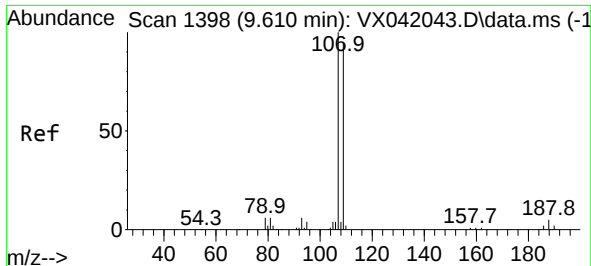
Tgt Ion: 43 Resp: 354965
Ion Ratio Lower Upper
43 100
58 56.1 26.2 78.5



#60
Dibromochloromethane
Concen: 51.768 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48

Tgt Ion: 129 Resp: 64386
Ion Ratio Lower Upper
129 100
127 78.0 38.8 116.4

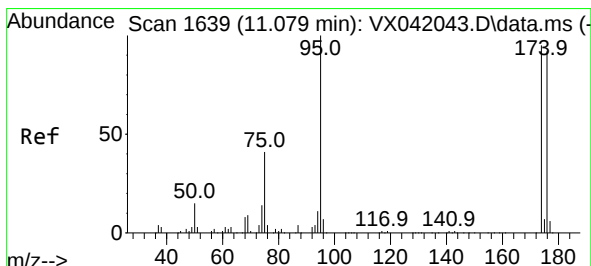
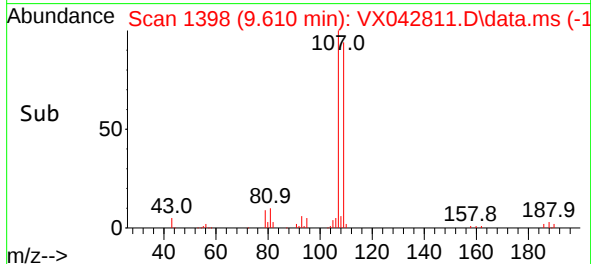
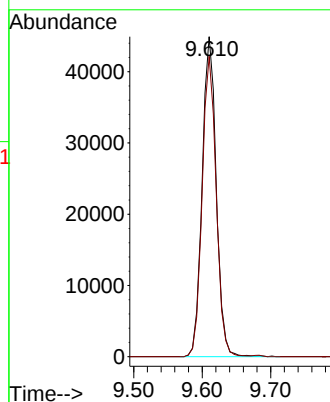
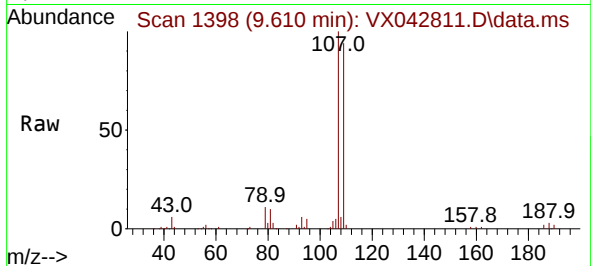




#61
1,2-Dibromoethane
Concen: 52.844 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48

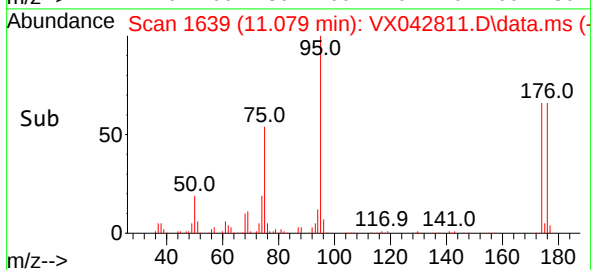
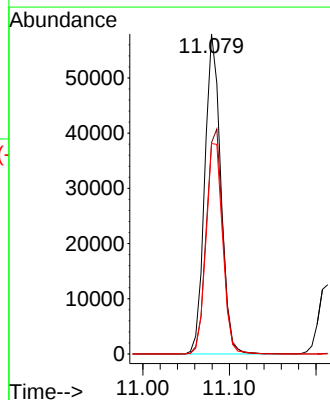
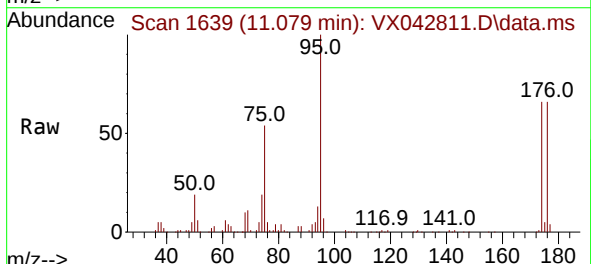
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

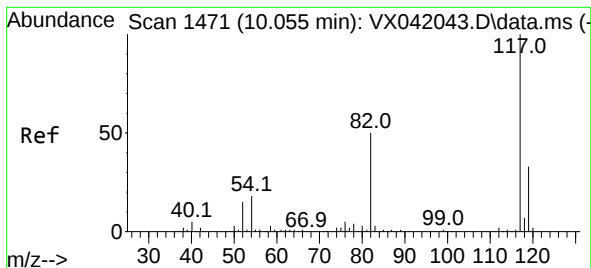
Tgt Ion:107 Resp: 64382
Ion Ratio Lower Upper
107 100
109 93.5 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 48.680 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48

Tgt Ion: 95 Resp: 74255
Ion Ratio Lower Upper
95 100
174 72.9 0.0 135.6
176 68.4 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: VX042811.D

Acq: 01 Aug 2024 22:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

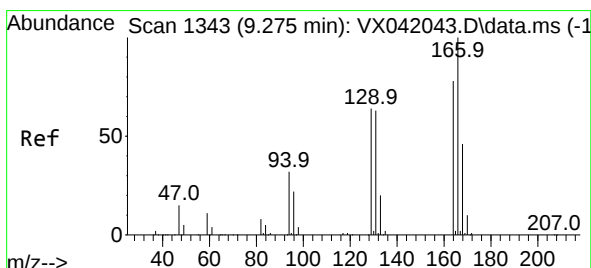
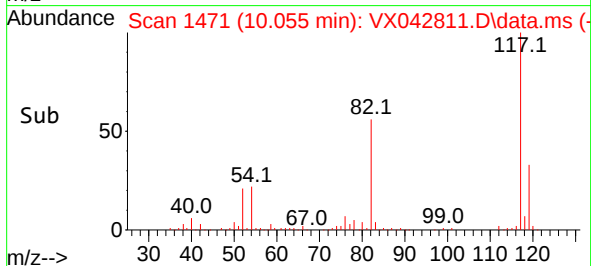
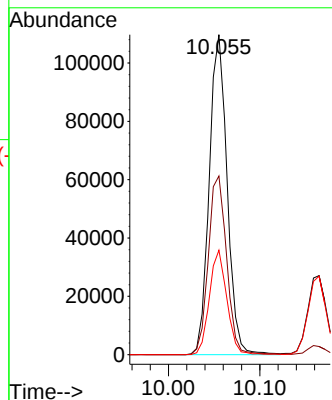
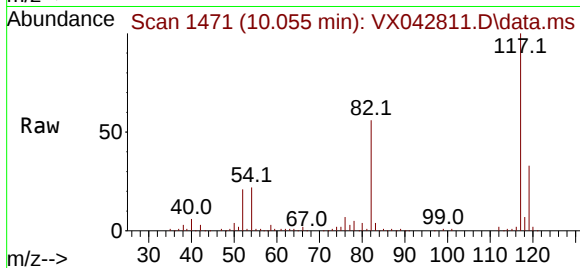
Tgt Ion:117 Resp: 149231

Ion Ratio Lower Upper

117 100

82 55.9 46.2 69.4

119 32.7 25.5 38.3



#64

Tetrachloroethene

Concen: 51.758 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX042811.D

Acq: 01 Aug 2024 22:48

Tgt Ion:164 Resp: 52326

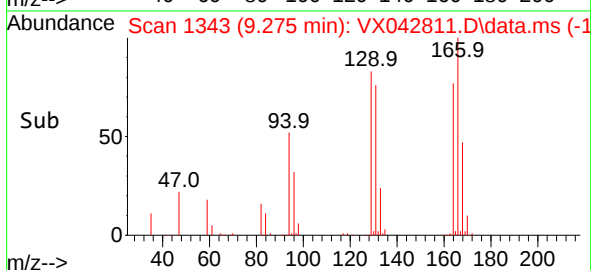
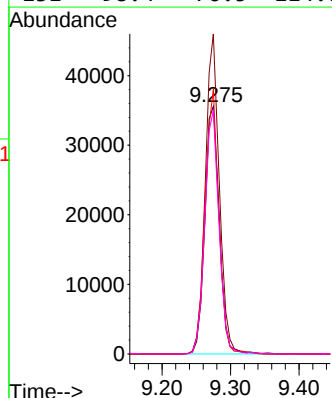
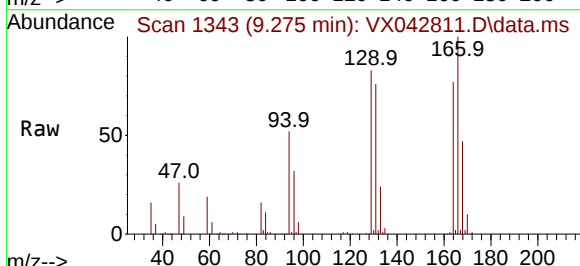
Ion Ratio Lower Upper

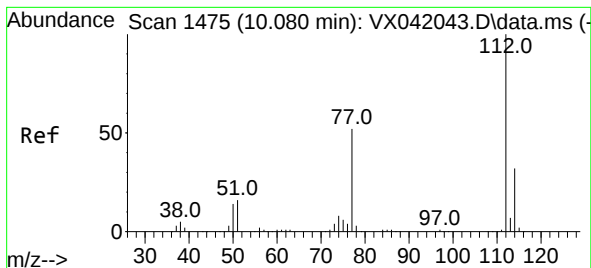
164 100

166 129.4 102.7 154.1

129 107.0 80.4 120.6

131 98.4 76.5 114.7

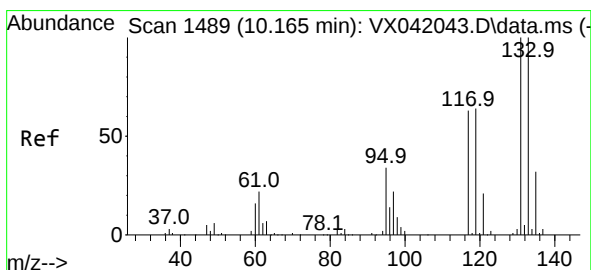
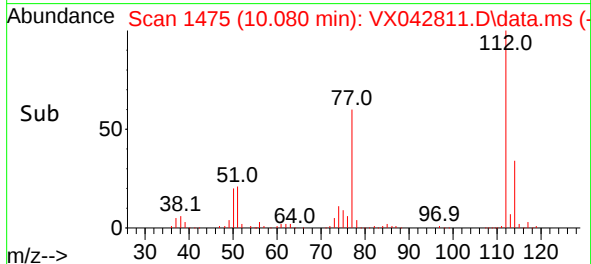
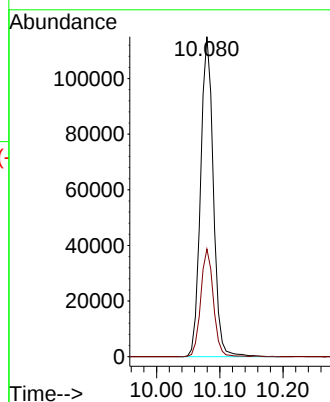
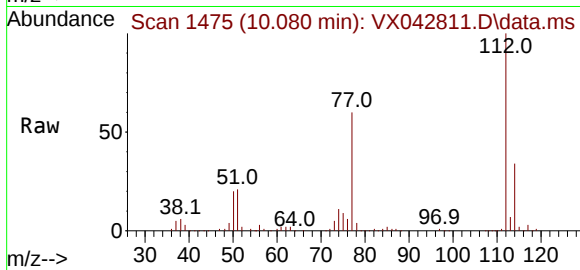




#65
Chlorobenzene
Concen: 49.081 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48

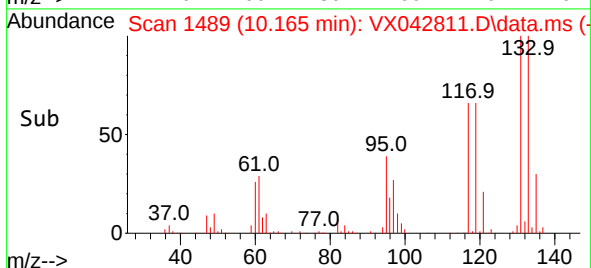
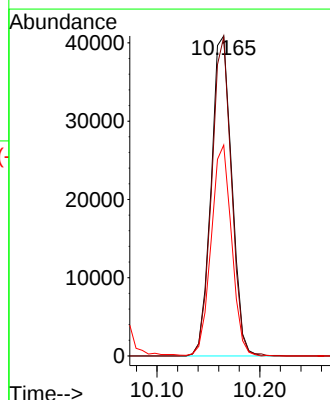
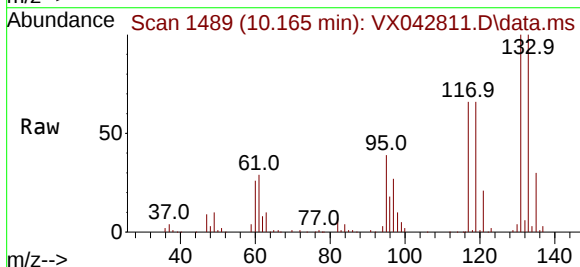
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

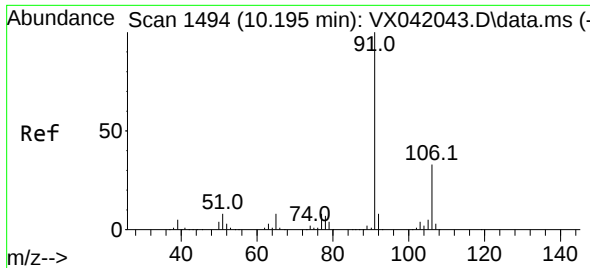
Tgt Ion:112 Resp: 161731
Ion Ratio Lower Upper
112 100
114 33.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 51.710 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48

Tgt Ion:131 Resp: 56923
Ion Ratio Lower Upper
131 100
133 95.9 47.1 141.4
119 65.2 32.2 96.6

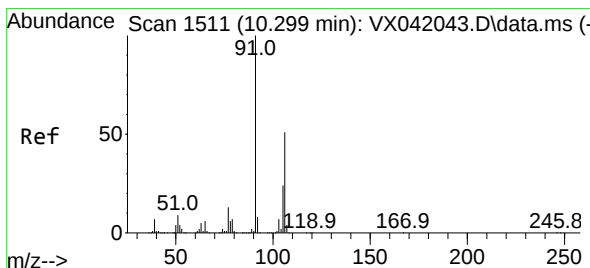
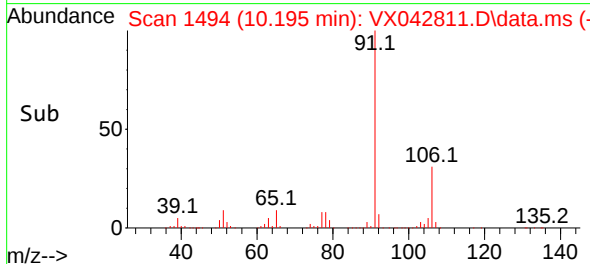
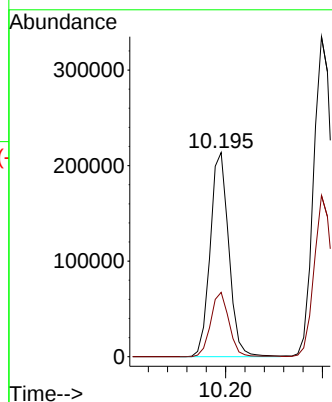
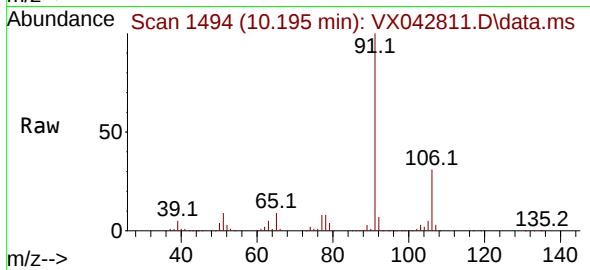




#67
Ethyl Benzene
Concen: 51.481 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48

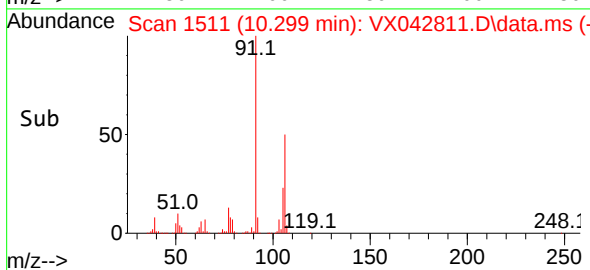
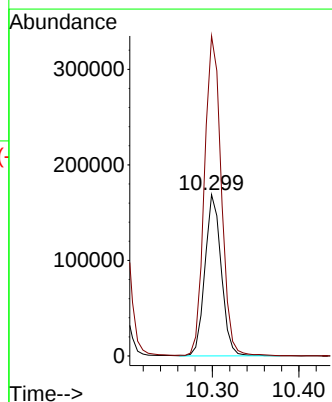
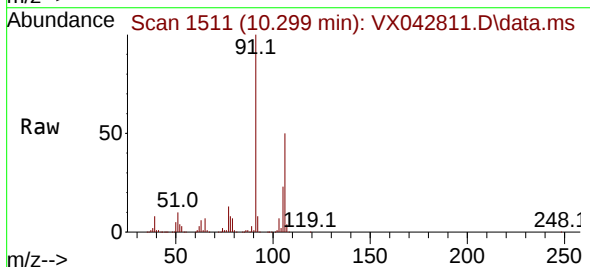
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

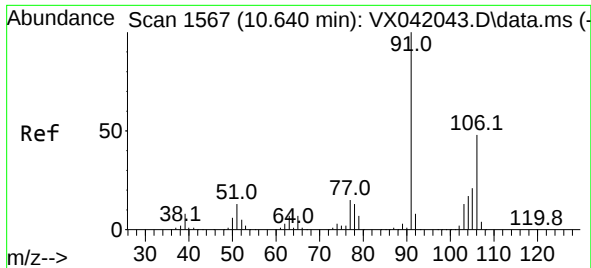
Tgt Ion: 91 Resp: 285214
Ion Ratio Lower Upper
91 100
106 31.5 24.9 37.3



#68
m/p-Xylenes
Concen: 104.192 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48

Tgt Ion: 106 Resp: 220529
Ion Ratio Lower Upper
106 100
91 205.8 165.5 248.3

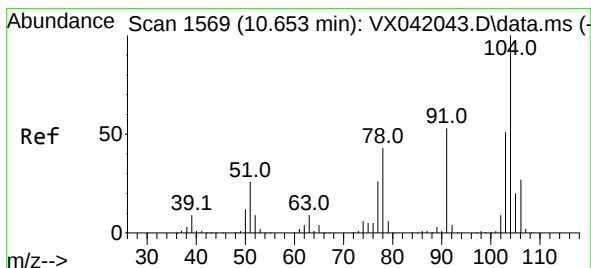
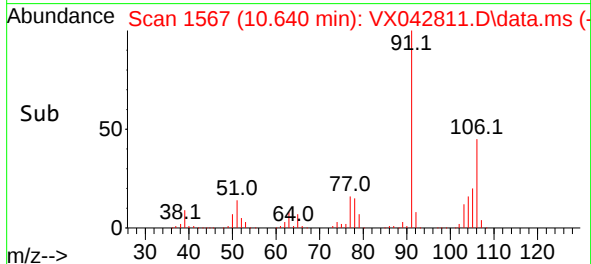
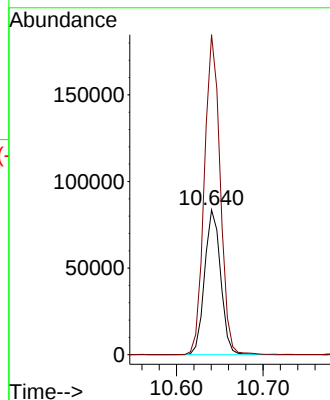
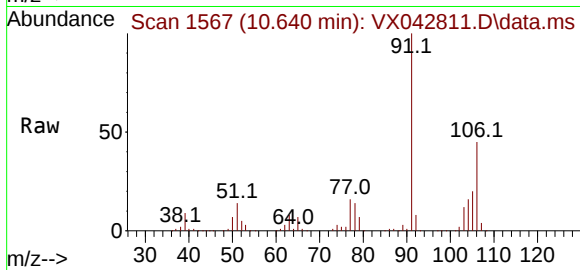




#69
o-Xylene
Concen: 51.263 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48

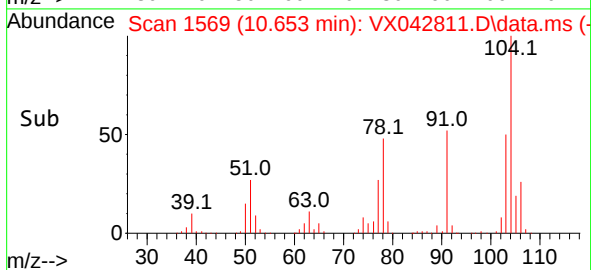
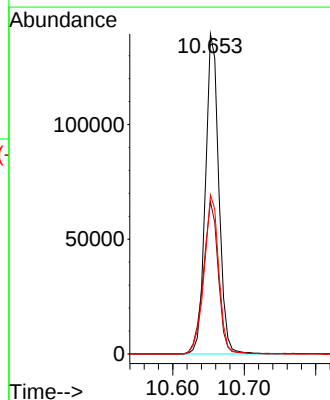
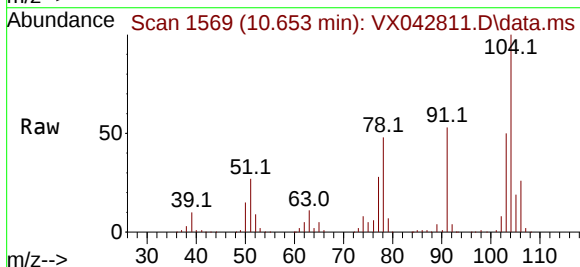
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

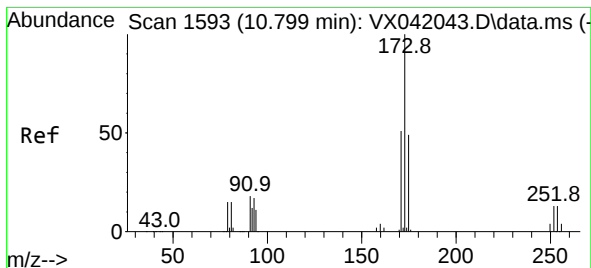
Tgt Ion:106 Resp: 107273
Ion Ratio Lower Upper
106 100
91 219.2 108.9 326.8



#70
Styrene
Concen: 51.413 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48

Tgt Ion:104 Resp: 181827
Ion Ratio Lower Upper
104 100
78 53.2 43.6 65.4
103 54.4 43.6 65.4





#71

Bromoform

Concen: 50.771 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX042811.D

Acq: 01 Aug 2024 22:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

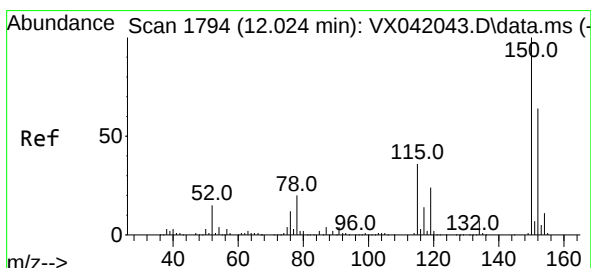
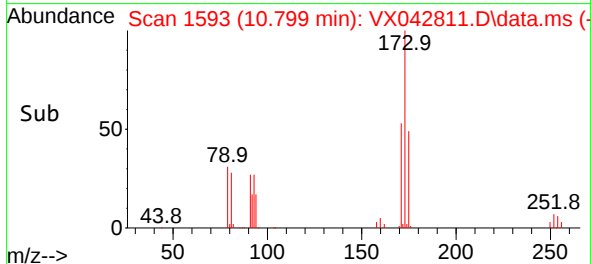
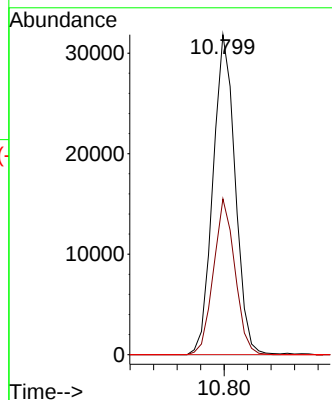
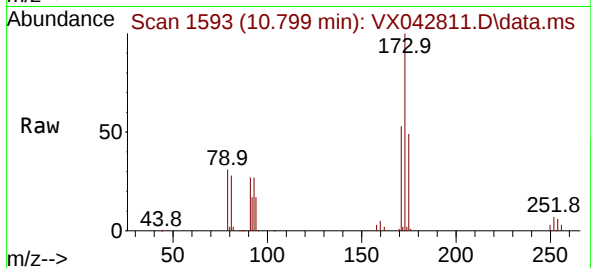
Tgt Ion:173 Resp: 41757

Ion Ratio Lower Upper

173 100

175 47.1 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX042811.D

Acq: 01 Aug 2024 22:48

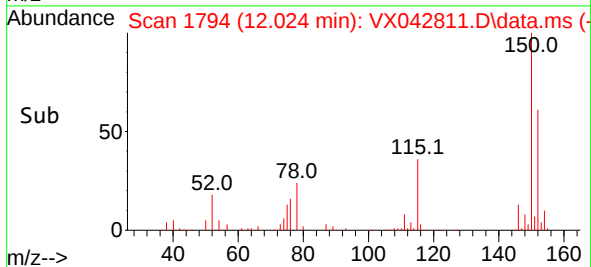
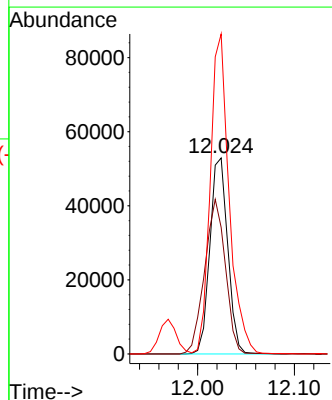
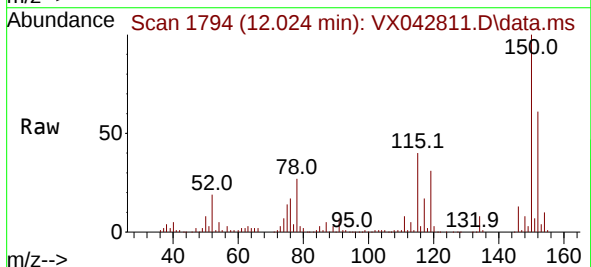
Tgt Ion:152 Resp: 67995

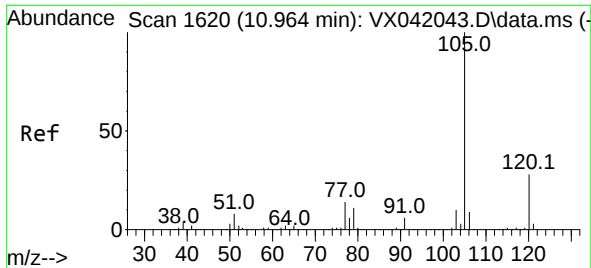
Ion Ratio Lower Upper

152 100

115 91.7 43.3 129.9

150 172.4 0.0 345.0

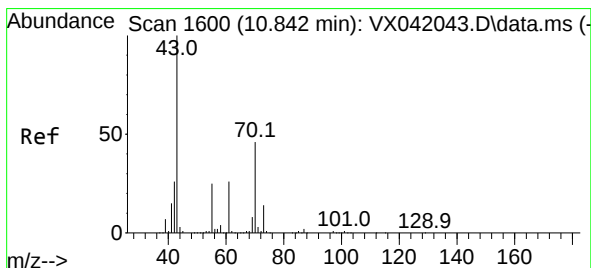
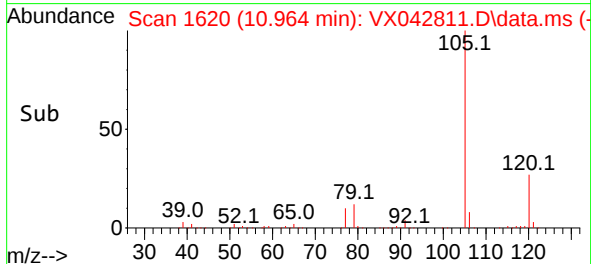
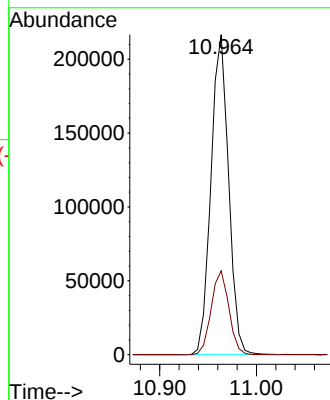
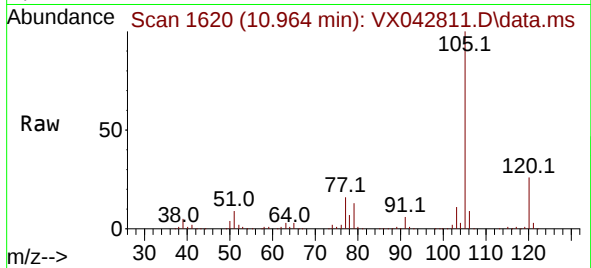




#73
Isopropylbenzene
Concen: 52.763 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48

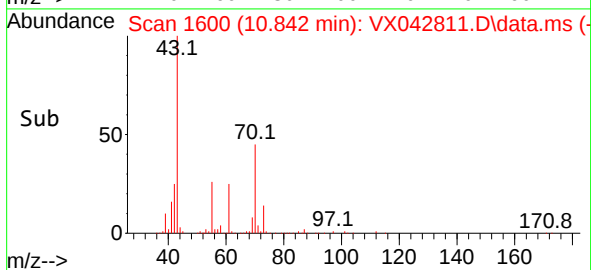
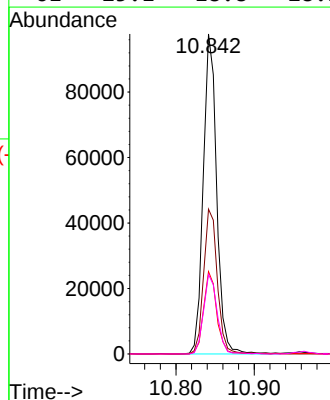
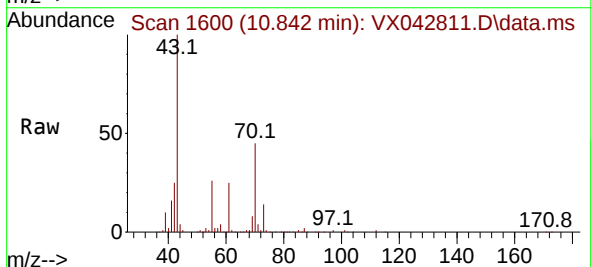
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

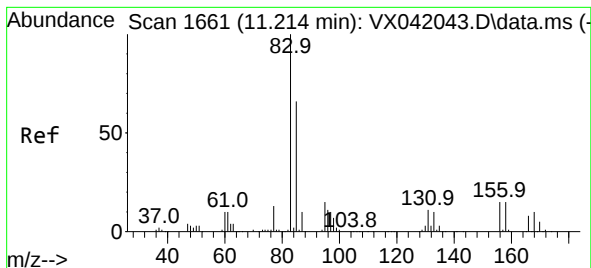
Tgt Ion:105 Resp: 274492
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6



#74
N-ethyl acetate
Concen: 58.199 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48

Tgt Ion: 43 Resp: 116385
Ion Ratio Lower Upper
43 100
70 46.4 32.9 49.3
55 25.2 19.3 28.9
61 25.1 18.8 28.2

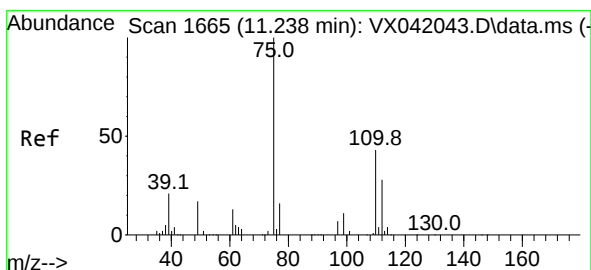
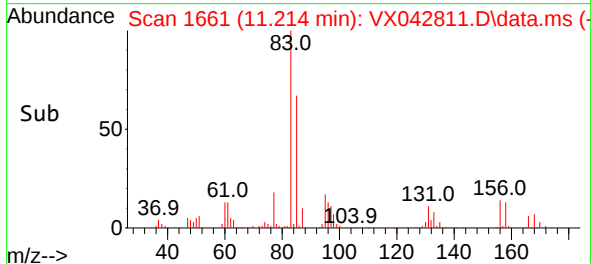
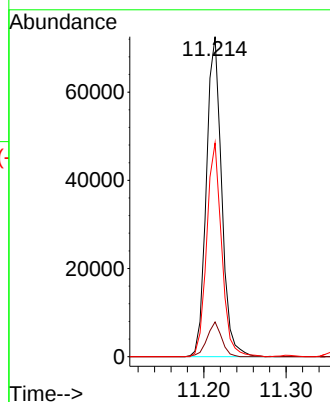
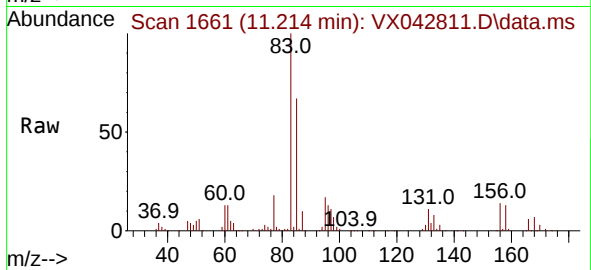




#75
1,1,2,2-Tetrachloroethane
Concen: 52.167 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48

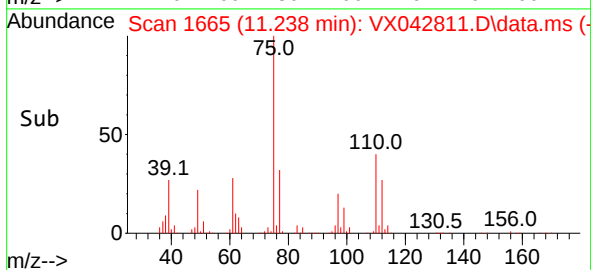
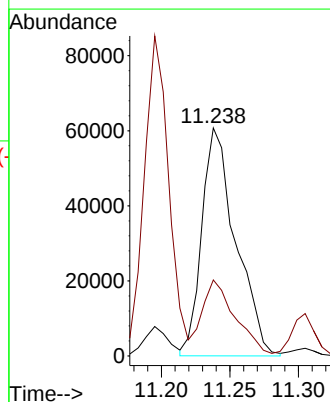
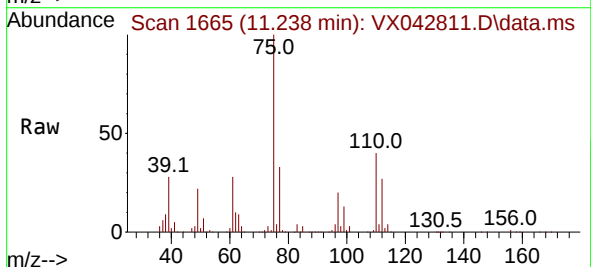
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

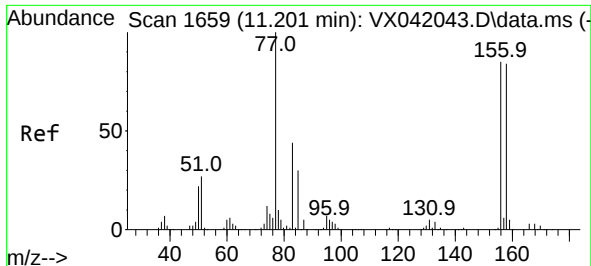
Tgt Ion: 83 Resp: 93659
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.8
85 65.5 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 67.545 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48

Tgt Ion: 75 Resp: 104945
Ion Ratio Lower Upper
75 100
77 32.7 19.1 57.5

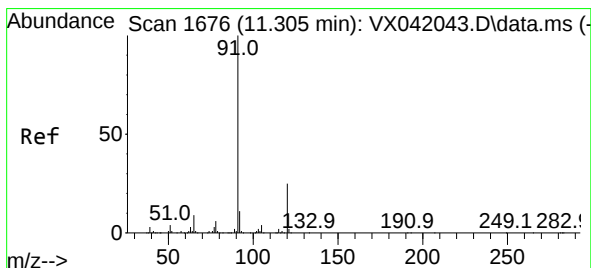
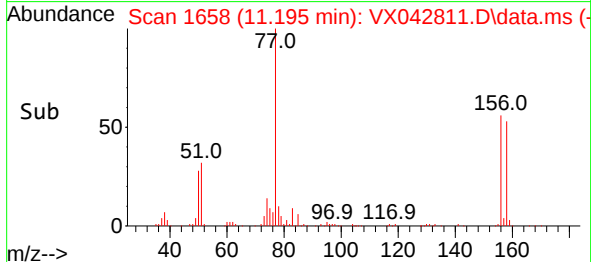
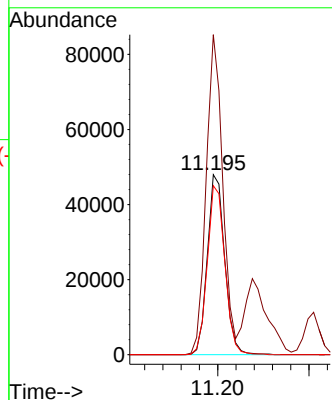
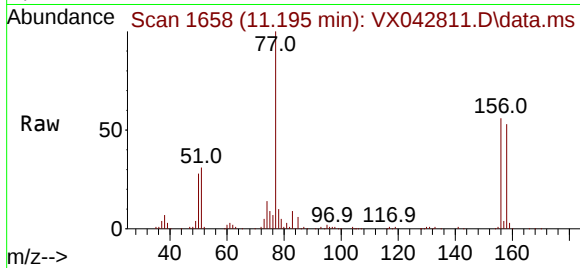




#77
Bromobenzene
Concen: 49.134 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48

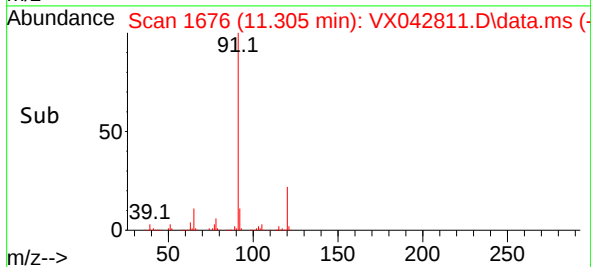
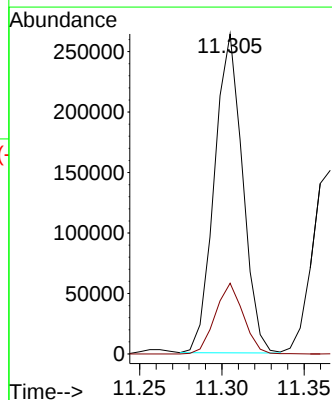
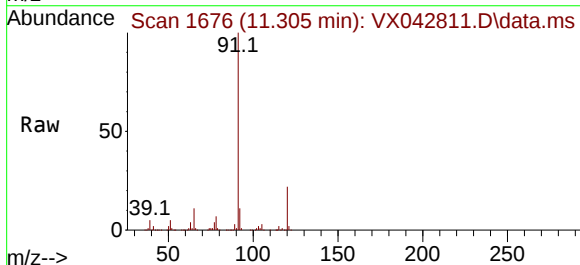
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

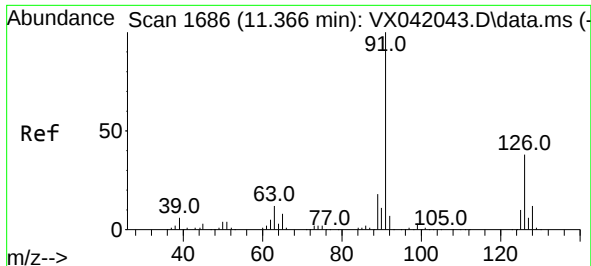
Tgt Ion:156 Resp: 63302
Ion Ratio Lower Upper
156 100
77 168.7 88.4 265.3
158 94.9 48.0 144.0



#78
n-propylbenzene
Concen: 54.178 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48

Tgt Ion: 91 Resp: 314268
Ion Ratio Lower Upper
91 100
120 22.0 11.5 34.4

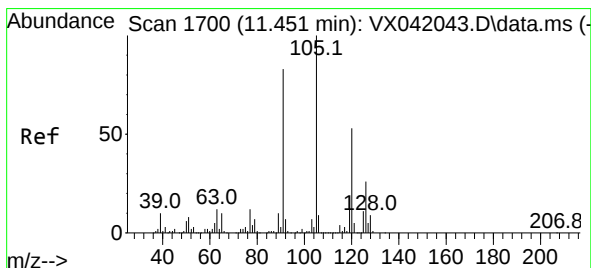
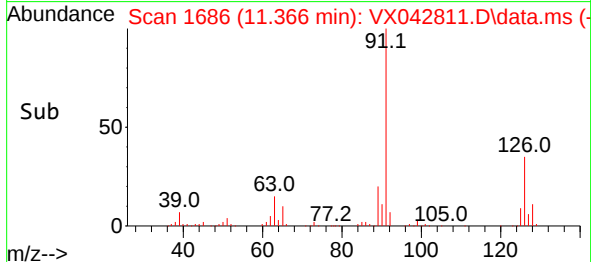
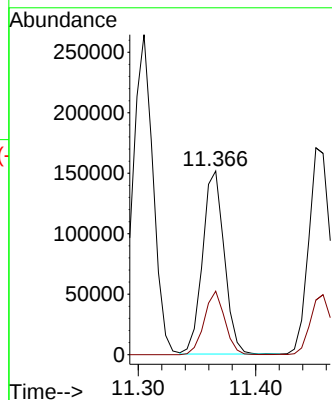
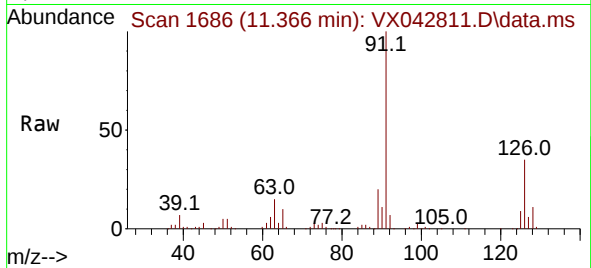




#79
2-Chlorotoluene
Concen: 51.356 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48

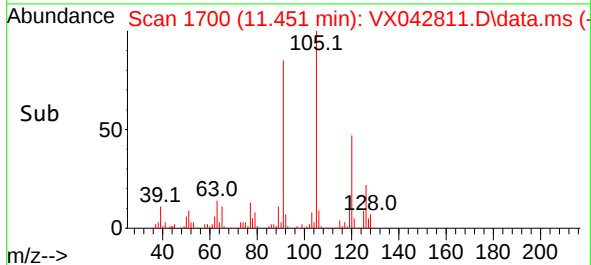
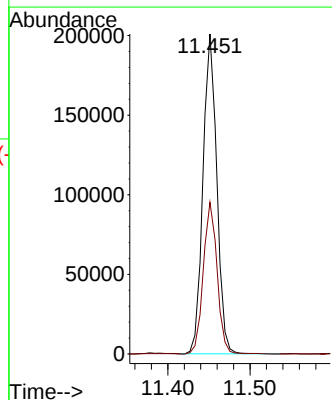
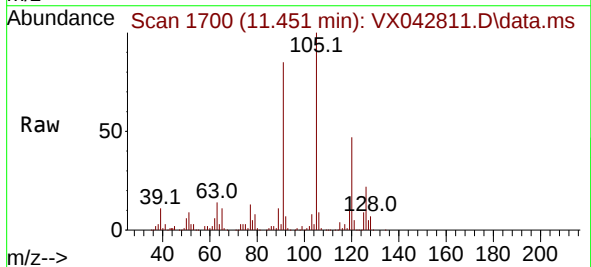
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

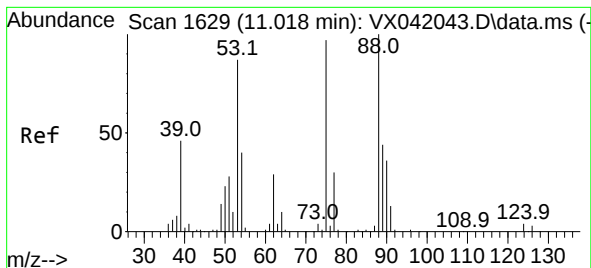
Tgt Ion: 91 Resp: 193887
Ion Ratio Lower Upper
91 100
126 32.9 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 52.672 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48

Tgt Ion: 105 Resp: 234792
Ion Ratio Lower Upper
105 100
120 47.3 24.1 72.3

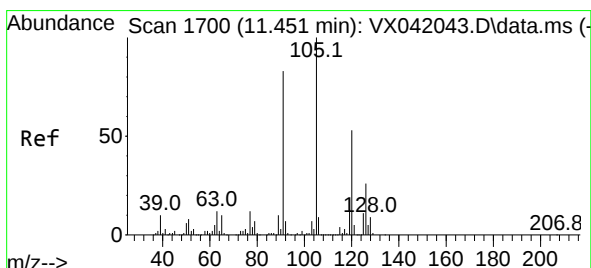
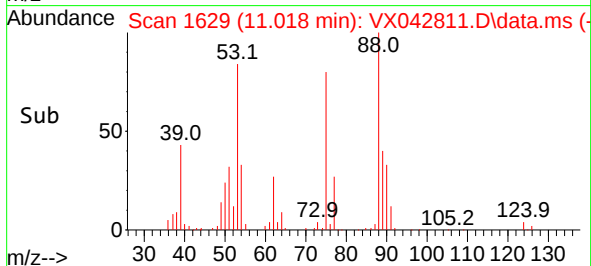
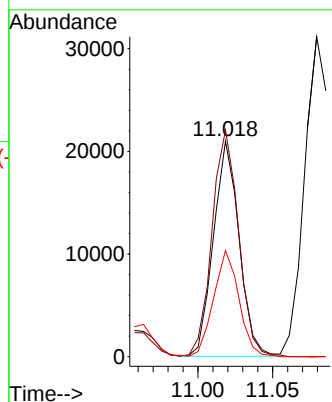
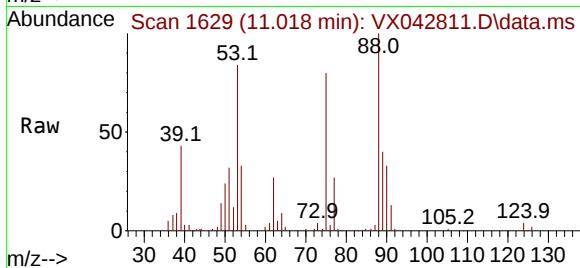




#81
trans-1,4-Dichloro-2-butene
Concen: 47.583 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48

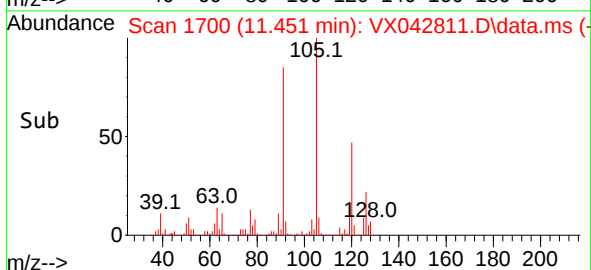
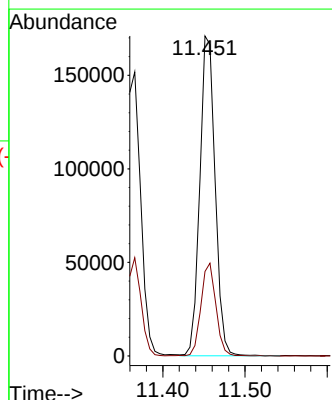
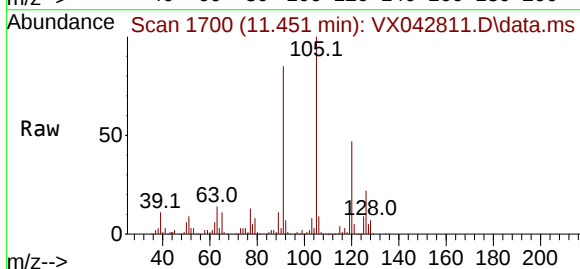
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

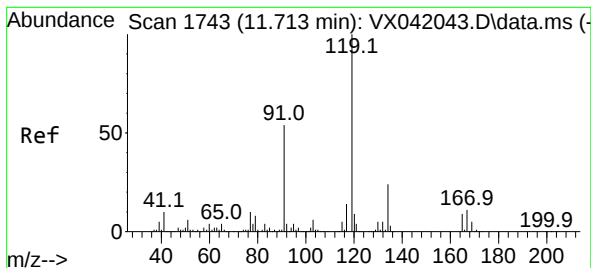
Tgt Ion: 75 Resp: 24978
Ion Ratio Lower Upper
75 100
53 108.9 90.5 135.7
89 48.7 36.9 55.3



#82
4-Chlorotoluene
Concen: 51.589 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48

Tgt Ion: 91 Resp: 221013
Ion Ratio Lower Upper
91 100
126 28.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 51.173 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX042811.D

Acq: 01 Aug 2024 22:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

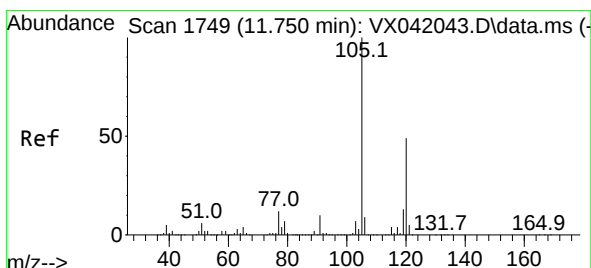
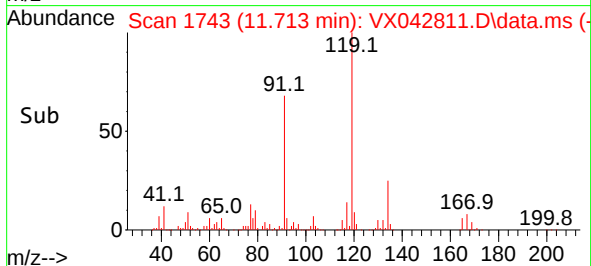
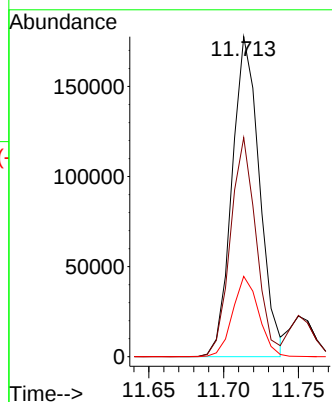
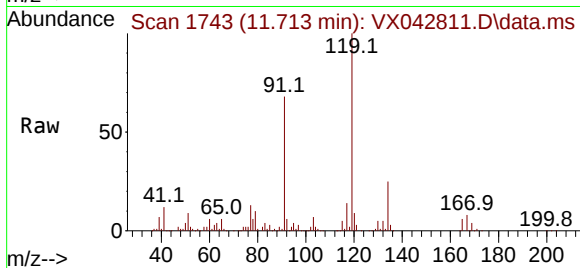
Tgt Ion:119 Resp: 227329

Ion Ratio Lower Upper

119 100

91 64.2 31.2 93.6

134 23.8 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 53.004 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX042811.D

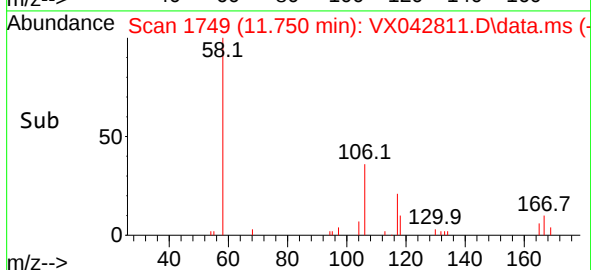
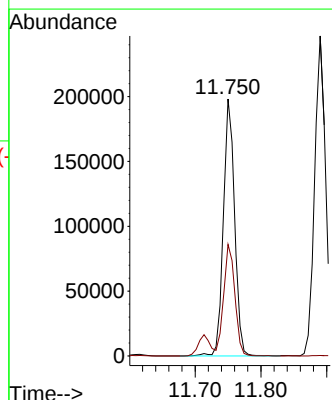
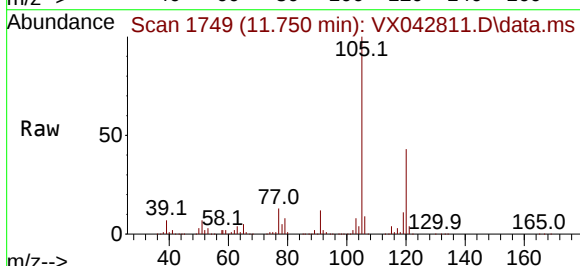
Acq: 01 Aug 2024 22:48

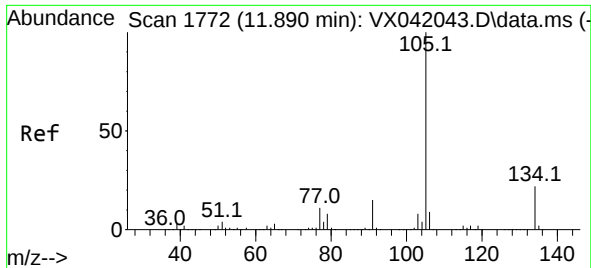
Tgt Ion:105 Resp: 235899

Ion Ratio Lower Upper

105 100

120 43.2 21.2 63.6

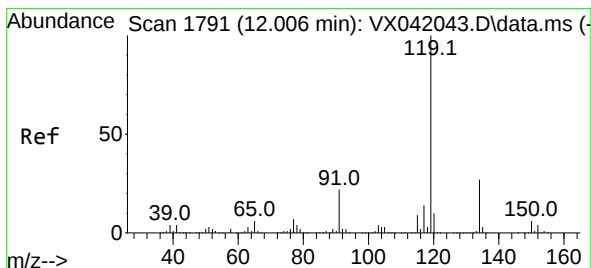
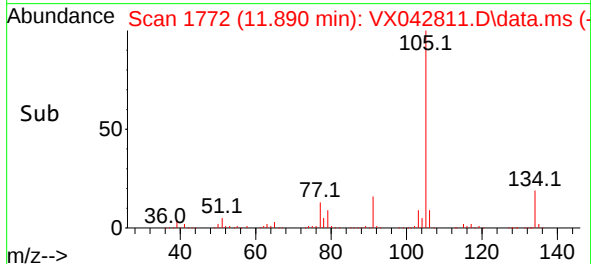
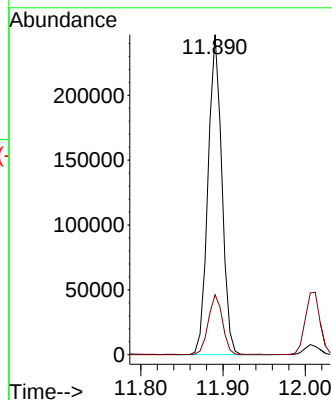
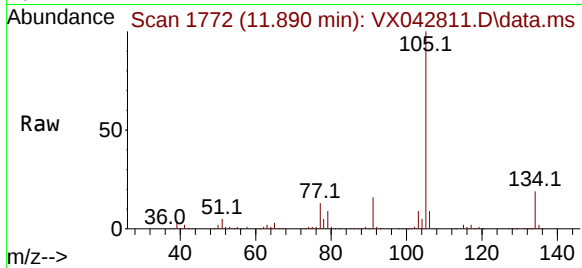




#85
 sec-Butylbenzene
 Concen: 52.973 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX042811.D
 Acq: 01 Aug 2024 22:48

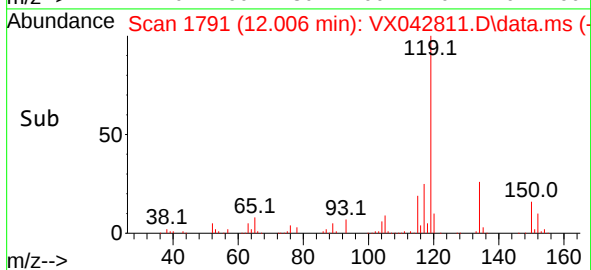
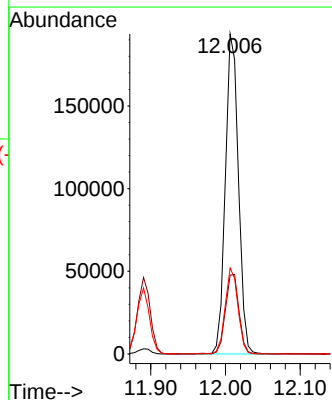
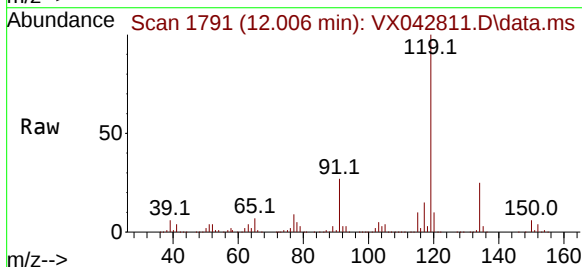
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

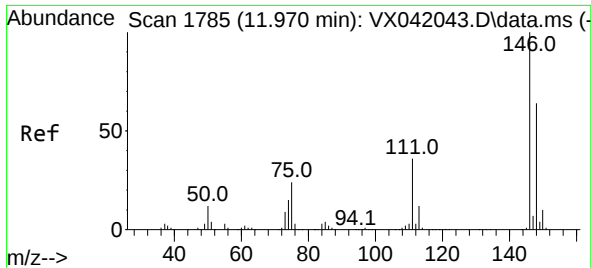
Tgt Ion:105 Resp: 288113
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 51.294 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX042811.D
 Acq: 01 Aug 2024 22:48

Tgt Ion:119 Resp: 235197
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 26.2 13.1 39.3

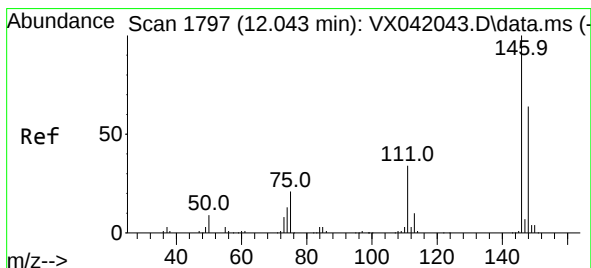
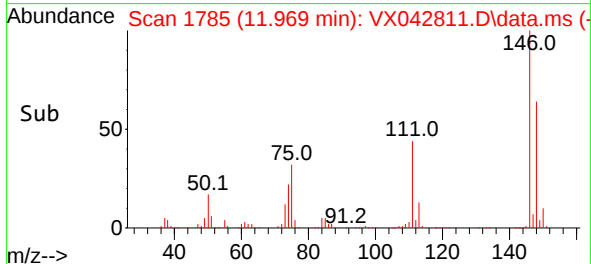
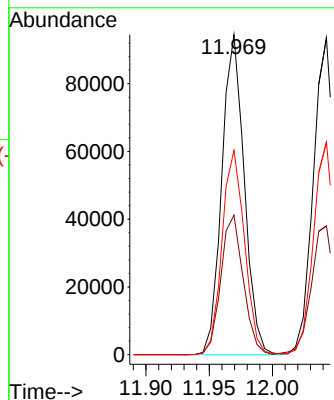
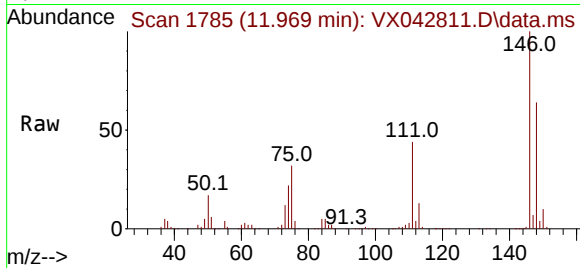




#87
 1,3-Dichlorobenzene
 Concen: 48.370 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX042811.D
 Acq: 01 Aug 2024 22:48

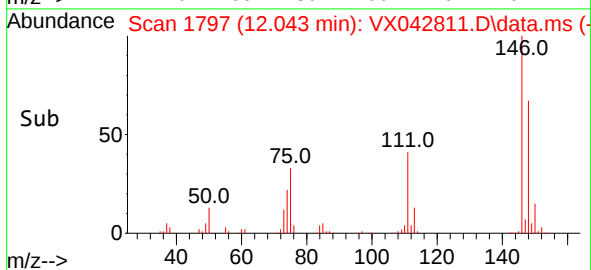
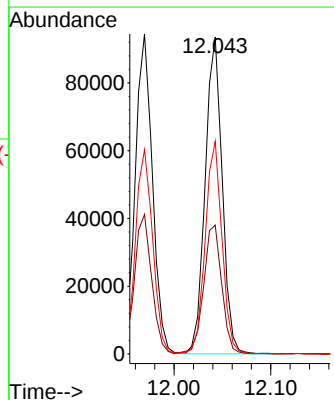
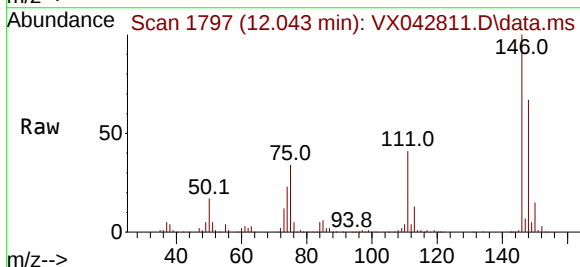
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

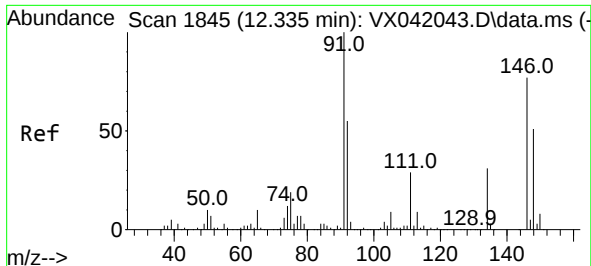
Tgt Ion:146 Resp: 116240
 Ion Ratio Lower Upper
 146 100
 111 43.6 22.1 66.1
 148 63.9 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 47.511 ug/l
 RT: 12.043 min Scan# 1797
 Delta R.T. 0.001 min
 Lab File: VX042811.D
 Acq: 01 Aug 2024 22:48

Tgt Ion:146 Resp: 114689
 Ion Ratio Lower Upper
 146 100
 111 43.5 21.3 63.7
 148 66.3 31.8 95.4





#89

n-Butylbenzene

Concen: 52.574 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX042811.D

Acq: 01 Aug 2024 22:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

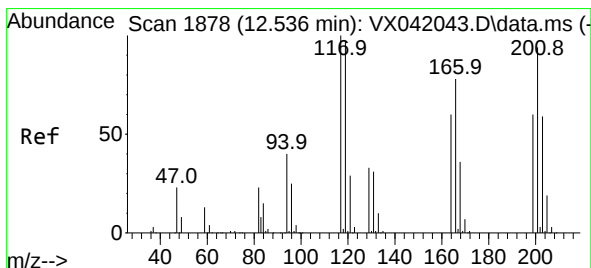
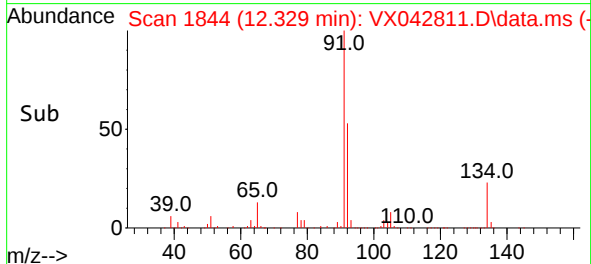
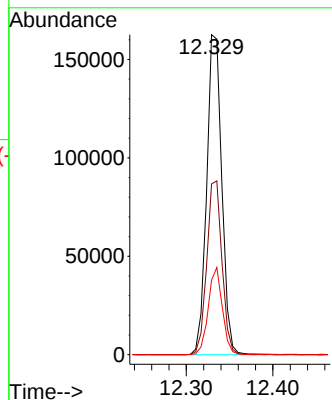
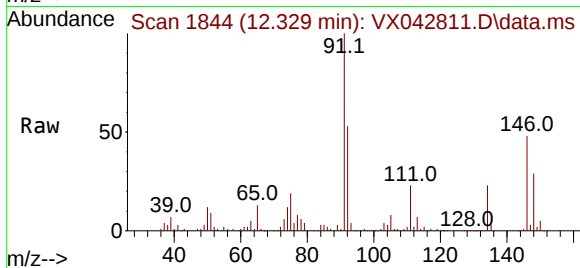
Tgt Ion: 91 Resp: 197261

Ion Ratio Lower Upper

91 100

92 54.6 27.4 82.0

134 25.3 12.6 37.8



#90

Hexachloroethane

Concen: 50.015 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX042811.D

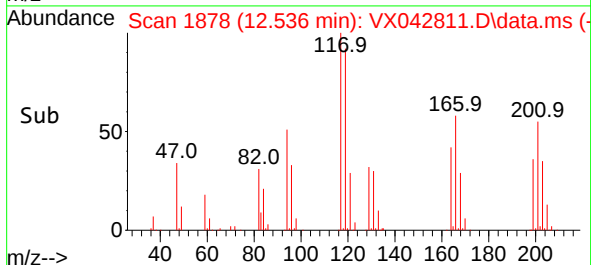
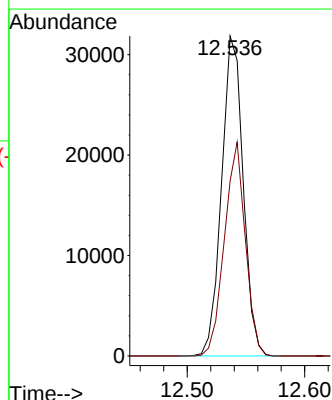
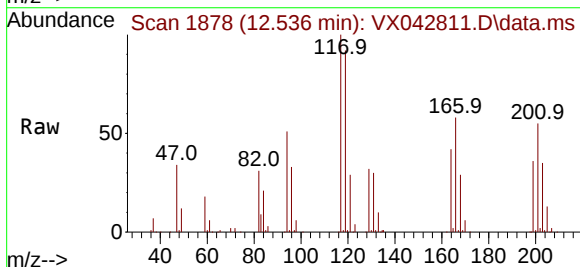
Acq: 01 Aug 2024 22:48

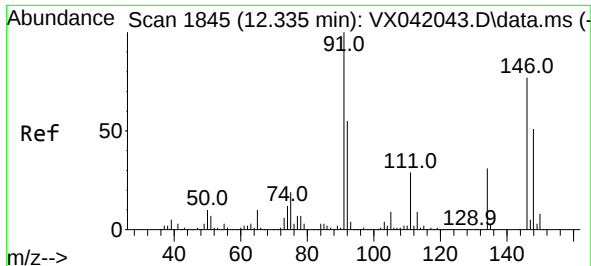
Tgt Ion: 117 Resp: 40627

Ion Ratio Lower Upper

117 100

201 64.9 32.9 98.6

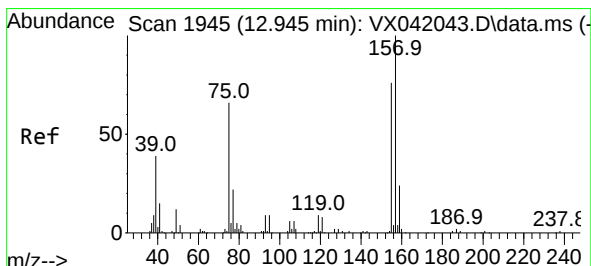
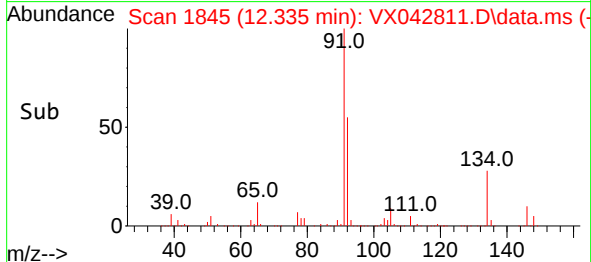
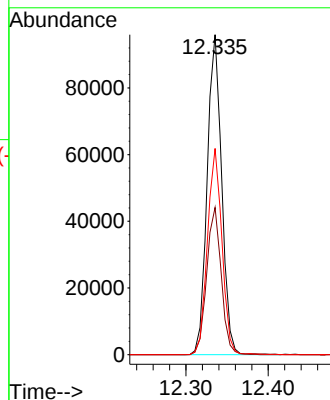
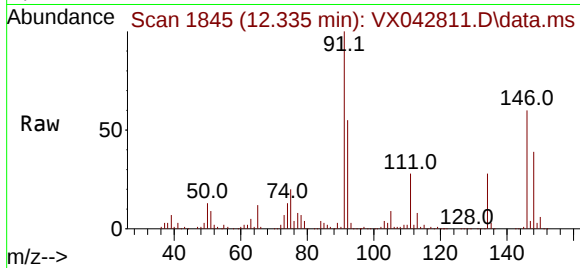




#91
1,2-Dichlorobenzene
Concen: 49.400 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48

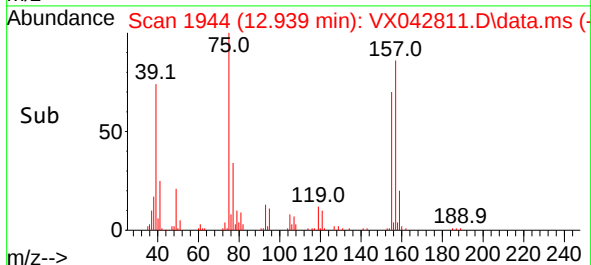
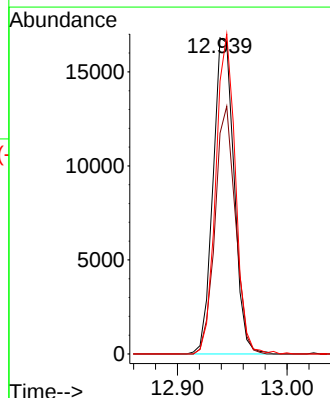
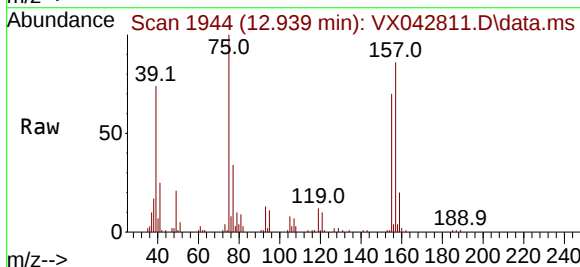
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

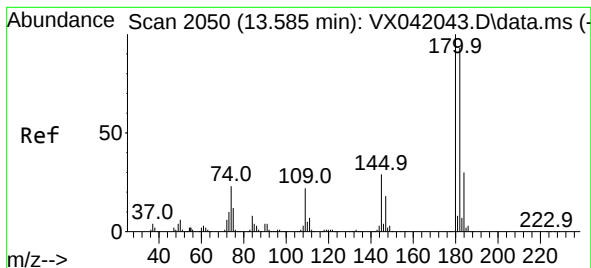
Tgt Ion:146 Resp: 117416
Ion Ratio Lower Upper
146 100
111 46.1 22.4 67.0
148 64.3 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.962 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX042811.D
Acq: 01 Aug 2024 22:48

Tgt Ion: 75 Resp: 22356
Ion Ratio Lower Upper
75 100
155 76.0 36.1 108.5
157 95.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 48.832 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX042811.D

Acq: 01 Aug 2024 22:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

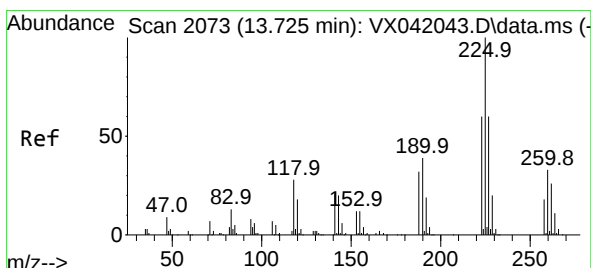
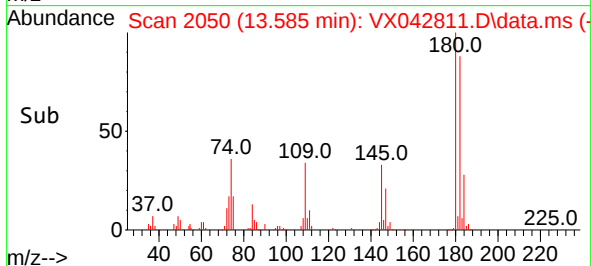
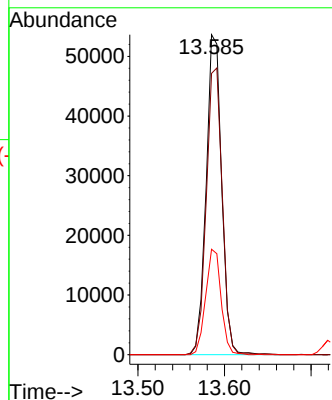
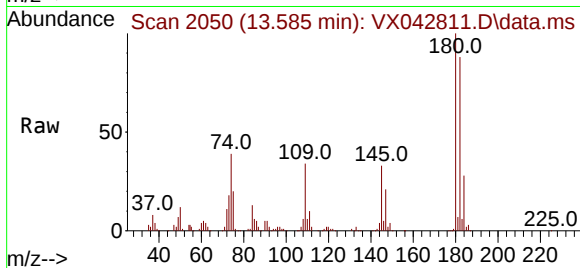
Tgt Ion:180 Resp: 66634

Ion Ratio Lower Upper

180 100

182 92.6 48.3 144.8

145 32.9 18.0 54.0



#94

Hexachlorobutadiene

Concen: 45.517 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX042811.D

Acq: 01 Aug 2024 22:48

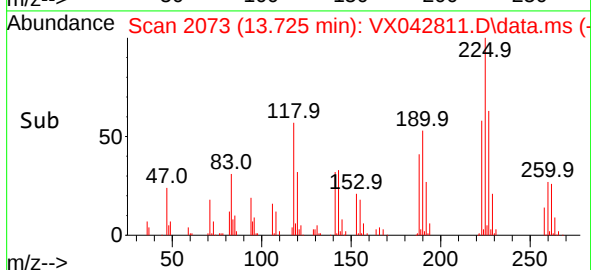
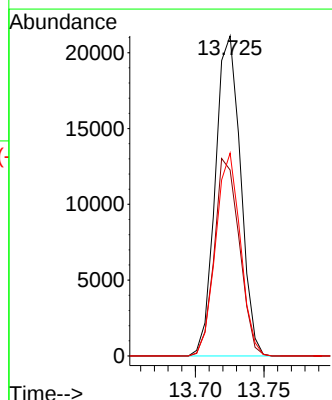
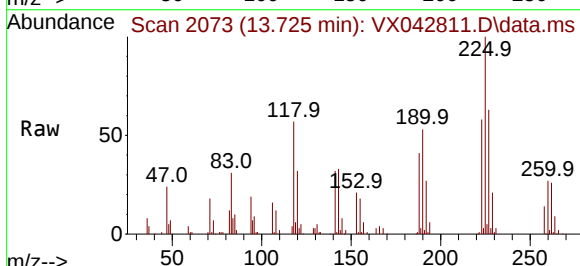
Tgt Ion:225 Resp: 26972

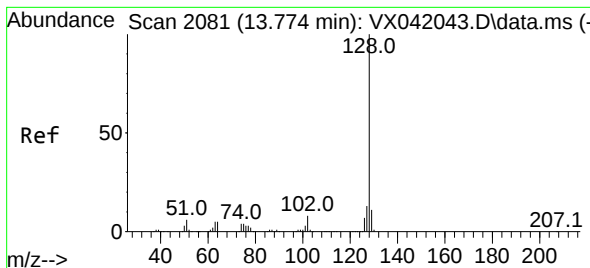
Ion Ratio Lower Upper

225 100

223 61.3 31.1 93.2

227 62.3 32.5 97.5





#95

Naphthalene

Concen: 50.745 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX042811.D

Acq: 01 Aug 2024 22:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

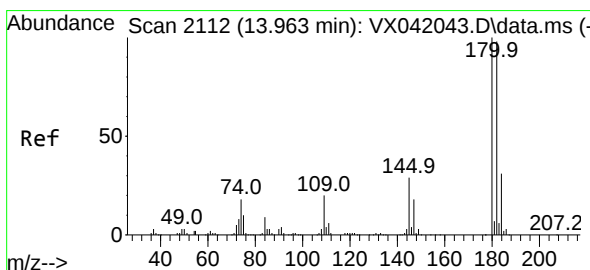
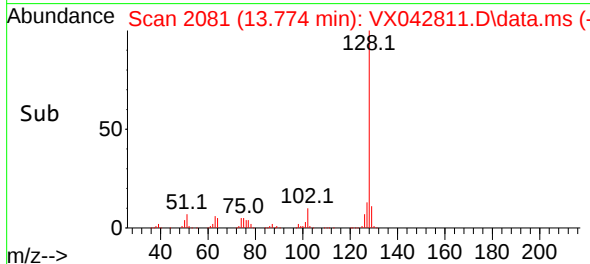
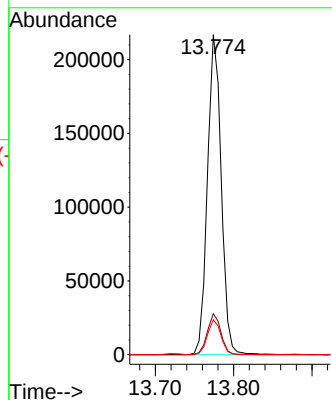
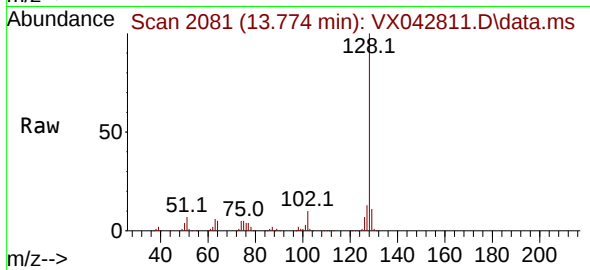
Tgt Ion:128 Resp: 264234

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

129 10.7 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 49.231 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

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Tgt Ion:180 Resp: 69051

Ion Ratio Lower Upper

180 100

182 96.0 46.9 140.6

145 36.3 17.8 53.5

