

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090624\
 Data File : VU060640.D
 Acq On : 06 Sep 2024 12:41
 Operator : MD/SY
 Sample : VSTDICC002
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC002

Quant Time: Sep 07 00:35:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U090624DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Sat Sep 07 00:33:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.110	96	36214	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.630	95	13506	1.092	ug/l	0.00
Spiked Amount 1.000			Recovery	=	109.000%	
68) 1,2-Dichlorobenzene-d4	12.187	152	13038	0.978	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	31565	2.215	ug/l	97
3) Chloromethane	1.518	50	31736	1.995	ug/l	98
4) Vinyl Chloride	1.602	62	30638	1.937	ug/l	99
5) Bromomethane	1.856	94	18361	1.879	ug/l	99
6) Chloroethane	1.933	64	17732	1.871	ug/l	97
7) Trichlorofluoromethane	2.136	101	43963	2.242	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	18989	1.844	ug/l	98
9) 1,1-Dichloroethene	2.573	96	18792	1.755	ug/l	97
10) Iodomethane	2.718	142	23159	1.486	ug/l	97
11) Allyl Chloride	2.917	41	23929	1.646	ug/l	94
12) Acrylonitrile	3.341	53	7977m	2.882	ug/l	
13) Acetone	2.653	43	38752m	10.701	ug/l	
14) Carbon Disulfide	2.788	76	62876	1.744	ug/l	97
15) Methylene Chloride	3.039	84	25716	1.931	ug/l	98
16) trans-1,2-Dichloroethene	3.348	96	20529	1.797	ug/l	100
17) 1,1-Dichloroethane	3.862	63	38069	1.733	ug/l	98
18) 2-Butanone	4.727	43	43410m	10.632	ug/l	
19) Cyclohexane	5.377	56	29189m	1.549	ug/l	
20) Methylcyclohexane	6.756	83	29078	1.900	ug/l	98
21) 2,2-Dichloropropane	4.653	77	31923	1.843	ug/l	100
22) cis-1,2-Dichloroethene	4.660	96	21162	1.729	ug/l	96
23) Diethyl Ether	2.374	59	16018	1.839	ug/l	98
24) tert-Butyl Alcohol	3.335	59	14120m	13.368	ug/l	
25) Methyl tert-Butyl Ether	3.357	73	42655	1.629	ug/l	99
26) Bromochloromethane	4.968	128	10113	1.929	ug/l	96
27) Chloroform	5.081	83	40763	1.882	ug/l	100
28) 1,1,1-Trichloroethane	5.309	97	36169	1.983	ug/l	99
29) 1,1-Dichloropropene	5.518	75	27312	1.863	ug/l	98
30) Carbon Tetrachloride	5.515	117	31889	2.114	ug/l	93
31) Isopropyl Ether	3.984	45	47608	1.502	ug/l	95
32) Ethyl-t-butyl ether	4.496	59	44846	1.456	ug/l	99
33) Tert-Amyl methyl ether	5.933	73	39353	1.747	ug/l	97
34) Propionitrile	4.817	54	8451m	7.589	ug/l	
35) Benzene	5.769	78	84636	1.906	ug/l	100
36) 1,2-Dichloroethane	5.791	62	25417	2.024	ug/l	97
37) Trichloroethene	6.537	130	22278	2.009	ug/l	96
38) 1,2-Dichloropropane	6.785	63	22593	1.884	ug/l	99
39) Methacrylonitrile	4.984	41	4804	1.207	ug/l #	93
40) Methyl acrylate	4.862	55	11498m	1.624	ug/l	
41) Tetrahydrofuran	5.071	42	6153	2.814	ug/l #	77
42) 1-Chlorobutane	5.451	56	35445	1.769	ug/l	93
43) Dibromomethane	6.914	93	11703	1.928	ug/l	92
44) Bromodichloromethane	7.100	83	29374	2.001	ug/l #	92

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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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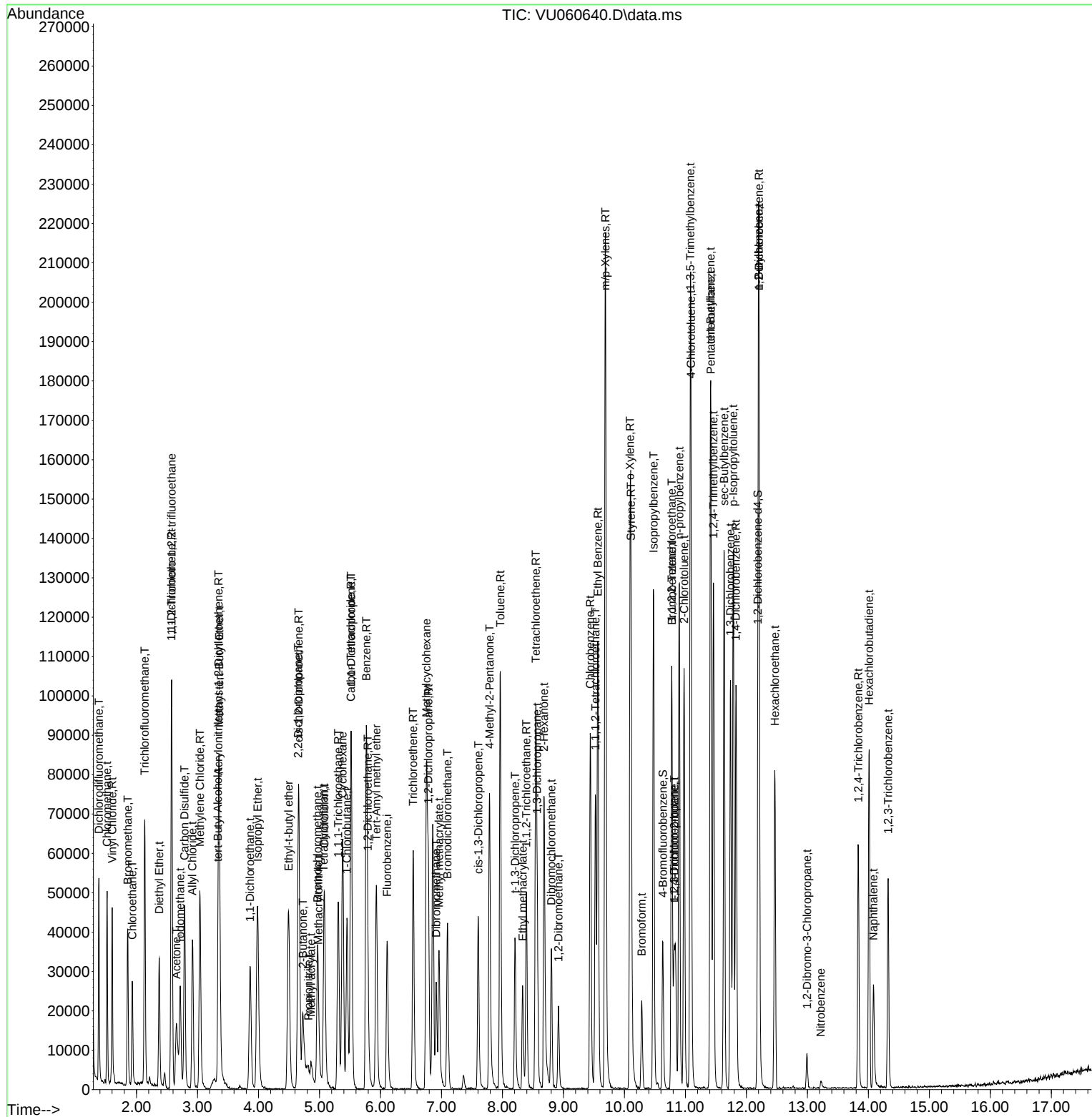
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.788	43	52920	9.160	ug/l	97
46) t-1,4-Dichloro-2-butene	10.820	75	13255m	4.139	ug/l	
47) Methyl methacrylate	6.962	69	17566	3.570	ug/l	95
48) Ethyl methacrylate	8.332	69	15525	1.836	ug/l	96
49) Toluene	7.965	92	46966	1.906	ug/l	97
50) t-1,3-Dichloropropene	8.206	75	24111	1.973	ug/l	100
51) cis-1,3-Dichloropropene	7.605	75	27343	1.863	ug/l	99
52) 1,1,2-Trichloroethane	8.393	97	15327	1.734	ug/l	97
53) 1,3-Dichloropropane	8.569	76	26408	1.856	ug/l	99
54) 2-Hexanone	8.682	43	53772	11.532	ug/l	93
55) Dibromochloromethane	8.801	129	18941	1.917	ug/l	99
56) 1,2-Dibromoethane	8.920	107	14722	1.858	ug/l	94
58) Tetrachloroethene	8.547	164	21397	2.130	ug/l	98
59) Chlorobenzene	9.441	112	53286	1.978	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.524	131	20365	1.927	ug/l	99
61) Pentachloroethane	11.418	117	15574	1.759	ug/l	99
62) Hexachloroethane	12.466	117	15515	1.797	ug/l	97
63) Ethyl Benzene	9.563	91	81819	1.939	ug/l	99
64) m/p-Xylenes	9.688	106	65566	3.924	ug/l	98
65) o-Xylene	10.094	106	32311	2.006	ug/l	99
66) Styrene	10.110	104	49879	1.878	ug/l	99
67) Bromoform	10.283	173	10621	1.838	ug/l	99
69) Isopropylbenzene	10.479	105	80872	1.964	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.775	83	18747	1.608	ug/l	99
71) 1,2,3-Trichloropropane	10.820	75	15735m	1.840	ug/l	
72) Bromobenzene	10.778	156	21297	1.938	ug/l	82
73) n-propylbenzene	10.901	120	21978	1.920	ug/l	98
74) 2-Chlorotoluene	10.978	126	21071	1.971	ug/l	94
75) 1,3,5-Trimethylbenzene	11.081	105	70281	1.957	ug/l	96
76) 4-Chlorotoluene	11.093	126	21749	1.958	ug/l	99
77) tert-Butylbenzene	11.412	119	68704	1.959	ug/l	99
78) 1,2,4-Trimethylbenzene	11.460	105	70457	1.920	ug/l	99
79) sec-Butylbenzene	11.634	105	89788	1.933	ug/l	100
80) Nitrobenzene	13.219	77	1907m	3.857	ug/l	
81) p-Isopropyltoluene	11.785	119	74154	1.963	ug/l	98
82) 1,3-Dichlorobenzene	11.740	146	44562	1.953	ug/l	98
83) 1,4-Dichlorobenzene	11.830	146	44606	1.973	ug/l	96
84) n-Butylbenzene	12.203	91	67186	1.841	ug/l	98
85) 1,2-Dichlorobenzene	12.206	146	40897	1.856	ug/l	97
86) 1,2-Dibromo-3-Chloropr...	12.994	75	2948	1.727	ug/l	88
87) 1,2,4-Trichlorobenzene	13.836	180	21694	1.718	ug/l	97
88) Hexachlorobutadiene	14.013	225	16743	2.032	ug/l	98
89) Naphthalene	14.084	128	25252	1.164	ug/l	99
90) 1,2,3-Trichlorobenzene	14.325	180	19509	1.613	ug/l	95

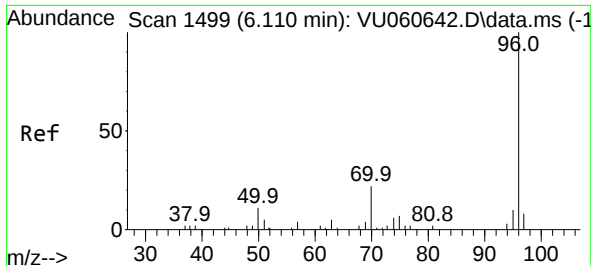
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Instrument :
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ClientSampleId :
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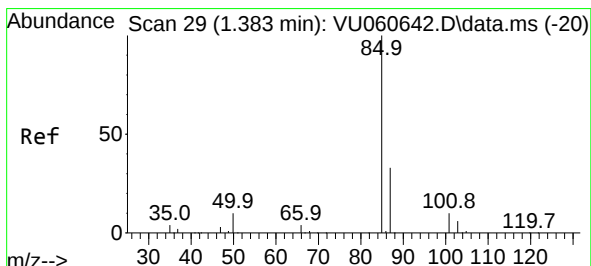
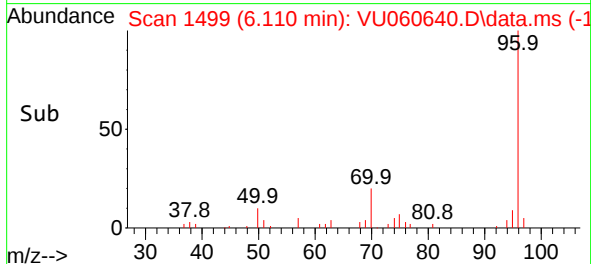
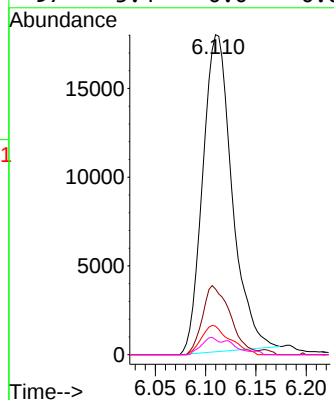
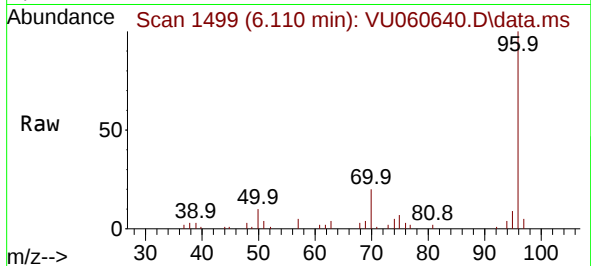




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

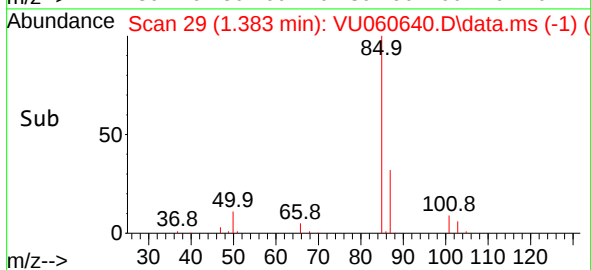
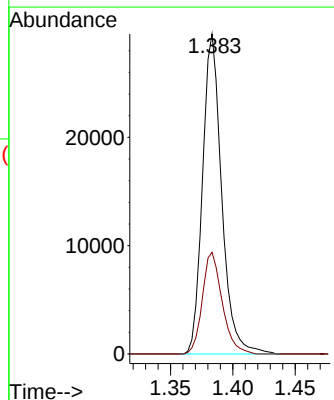
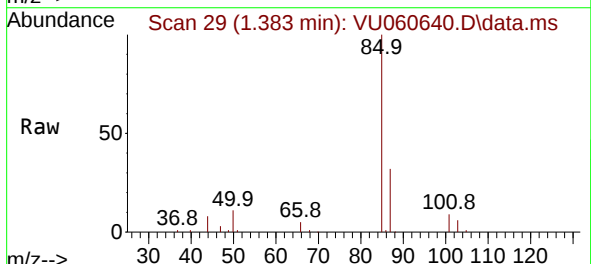
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MSVOA_U
ClientSampleId :
VSTDICC002

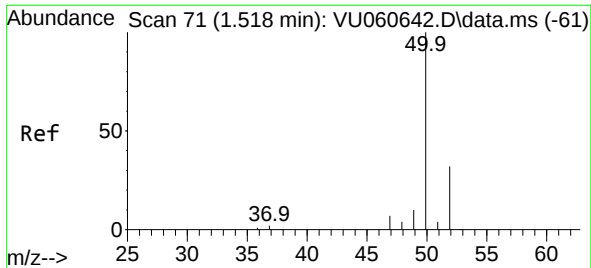
Tgt Ion:	96	Resp:	36214
Ion Ratio	Lower	Upper	
96	100		
70	19.4	16.5	24.7
95	9.0	7.7	11.5
97	3.4	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 2.215 ug/l
RT: 1.383 min Scan# 29
Delta R.T. 0.000 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

Tgt Ion:	85	Resp:	31565
Ion Ratio	Lower	Upper	
85	100		
87	31.7	16.6	49.8

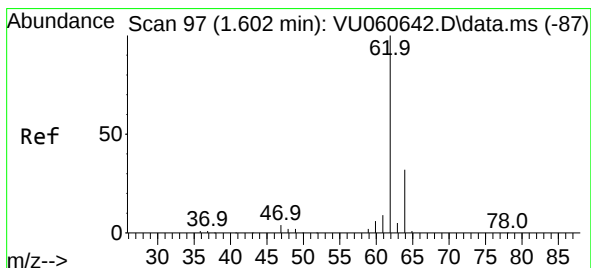
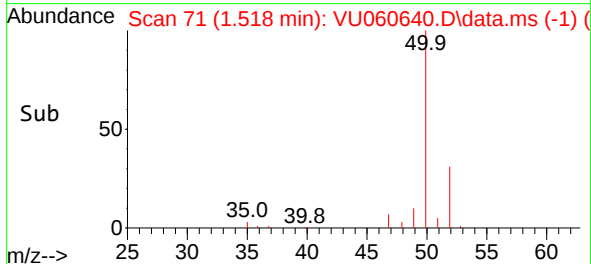
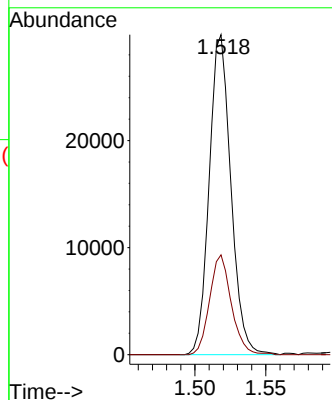
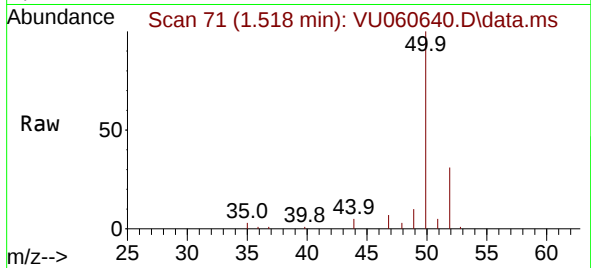




#3
Chloromethane
Concen: 1.995 ug/l
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

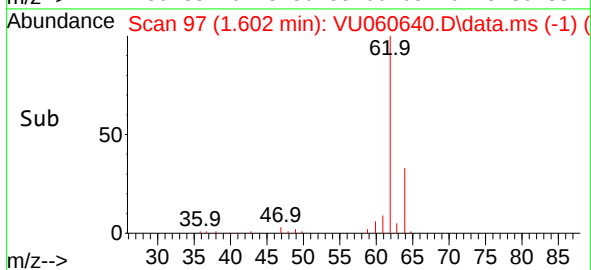
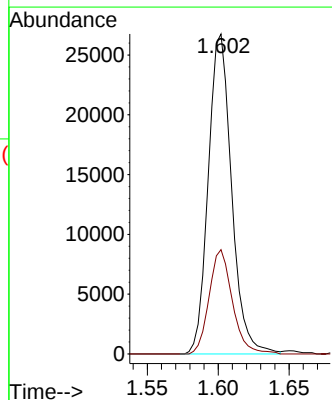
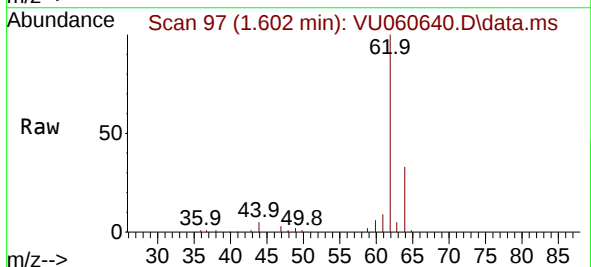
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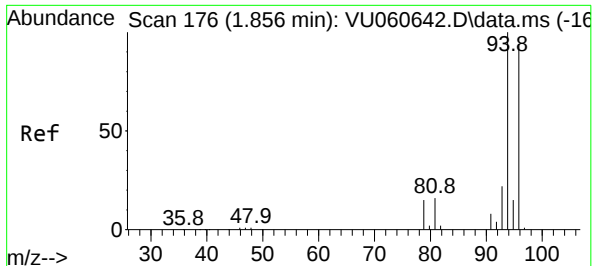
Tgt Ion: 50 Resp: 31736
Ion Ratio Lower Upper
50 100
52 31.2 25.8 38.8



#4
Vinyl Chloride
Concen: 1.937 ug/l
RT: 1.602 min Scan# 97
Delta R.T. 0.000 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

Tgt Ion: 62 Resp: 30638
Ion Ratio Lower Upper
62 100
64 32.6 25.5 38.3

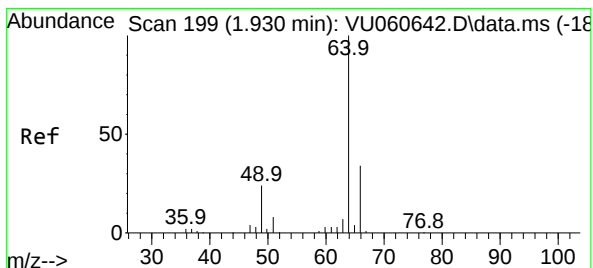
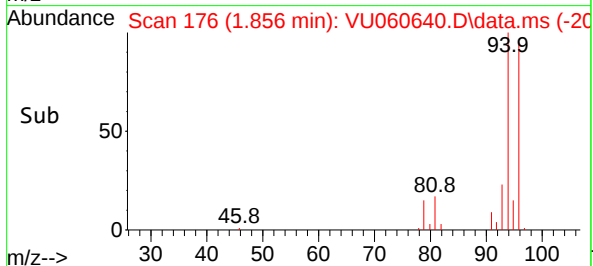
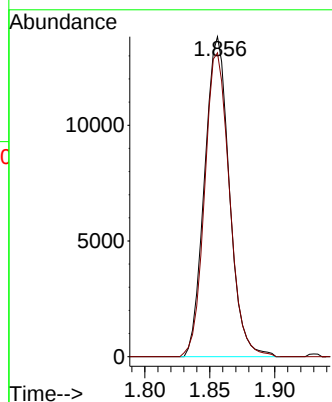
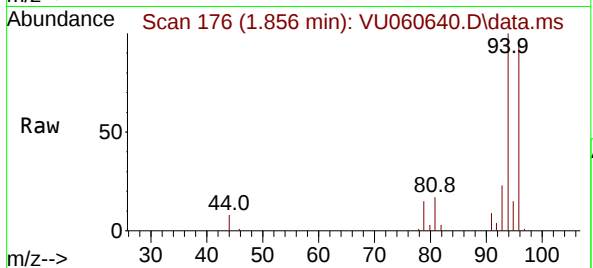




#5
Bromomethane
Concen: 1.879 ug/l
RT: 1.856 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

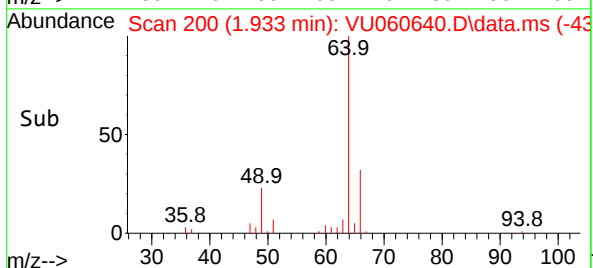
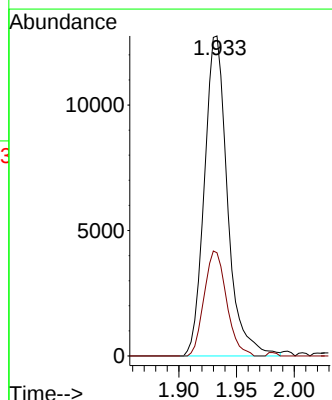
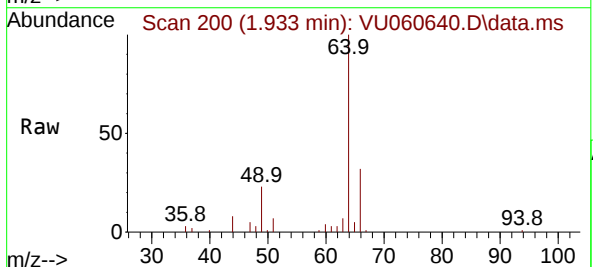
Instrument :
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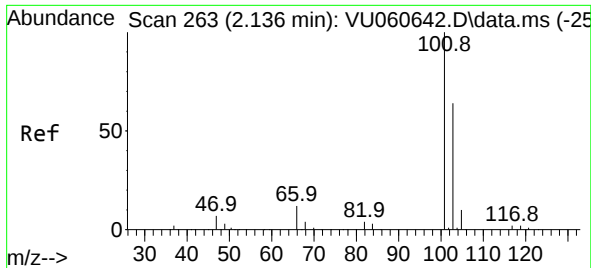
Tgt Ion: 94 Resp: 18361
Ion Ratio Lower Upper
94 100
96 95.0 75.3 112.9



#6
Chloroethane
Concen: 1.871 ug/l
RT: 1.933 min Scan# 200
Delta R.T. 0.003 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

Tgt Ion: 64 Resp: 17732
Ion Ratio Lower Upper
64 100
66 32.3 27.0 40.4

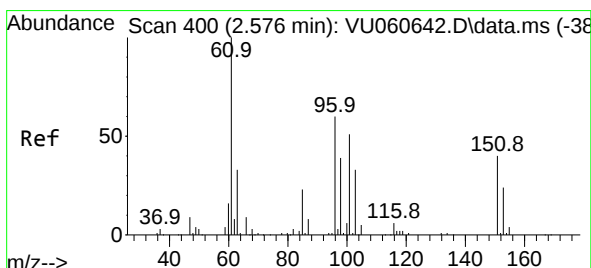
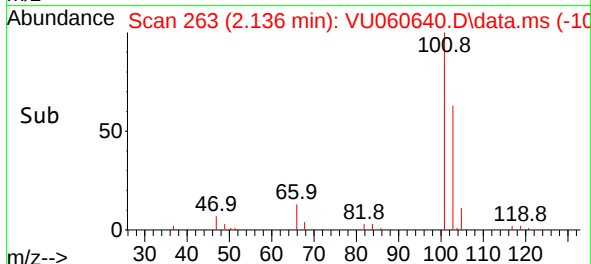
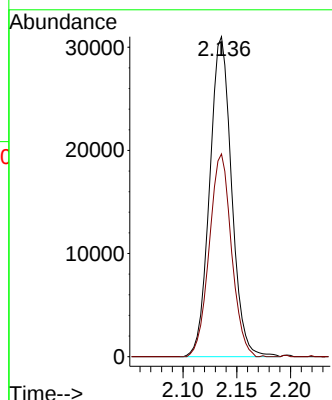
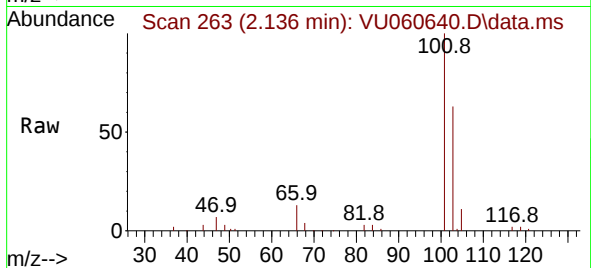




#7
 Trichlorofluoromethane
 Concen: 2.242 ug/l
 RT: 2.136 min Scan# 2
 Delta R.T. 0.000 min
 Lab File: VU060640.D
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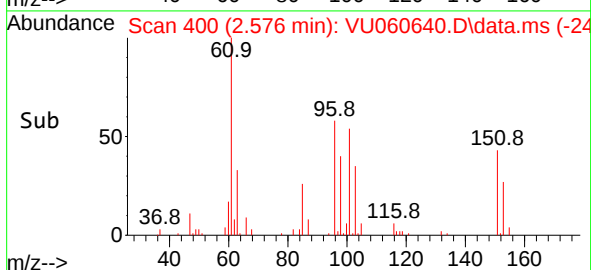
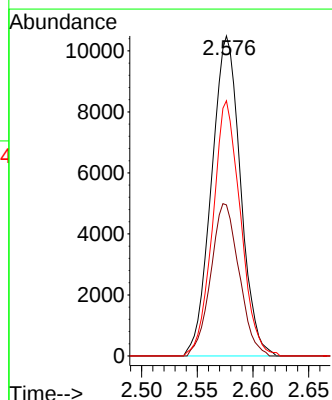
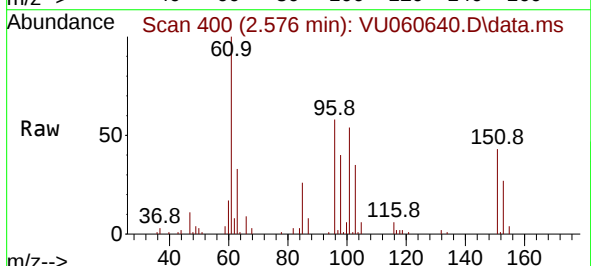
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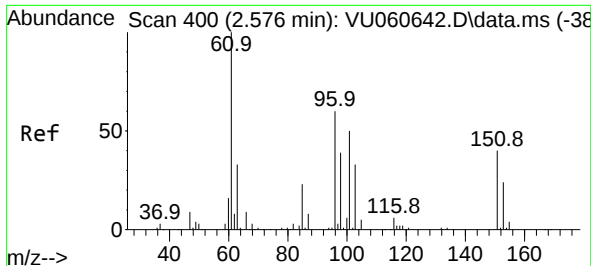
Tgt Ion:101 Resp: 43963
 Ion Ratio Lower Upper
 101 100
 103 63.3 51.6 77.4



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.844 ug/l
 RT: 2.576 min Scan# 400
 Delta R.T. 0.000 min
 Lab File: VU060640.D
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Tgt Ion:101 Resp: 18989
 Ion Ratio Lower Upper
 101 100
 85 46.4 36.2 54.2
 151 76.2 62.2 93.4

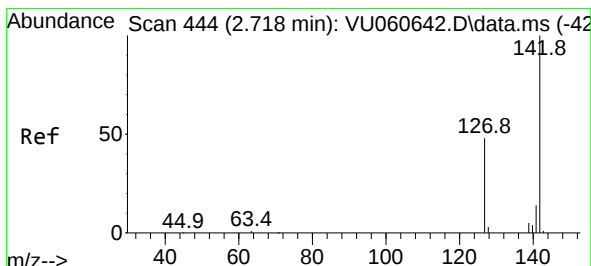
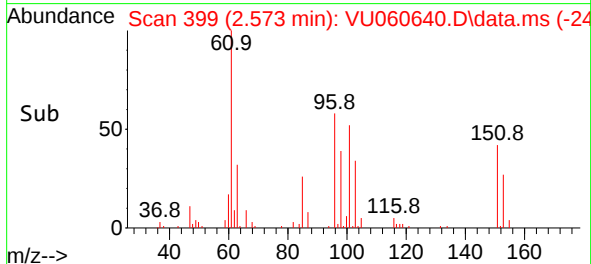
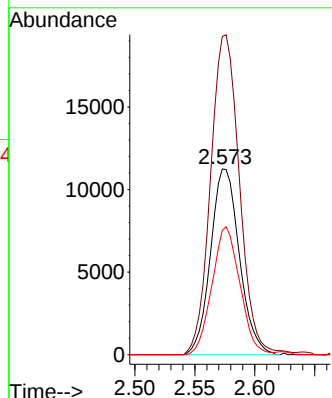
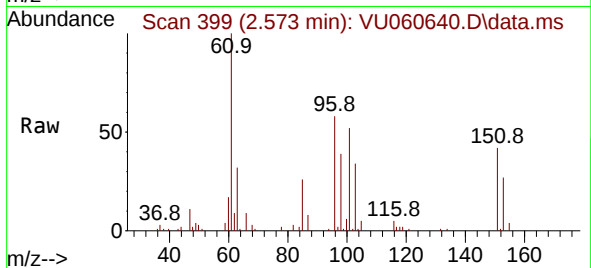




#9
1,1-Dichloroethene
Concen: 1.755 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU060640.D
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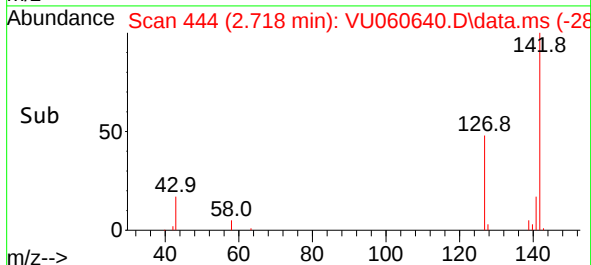
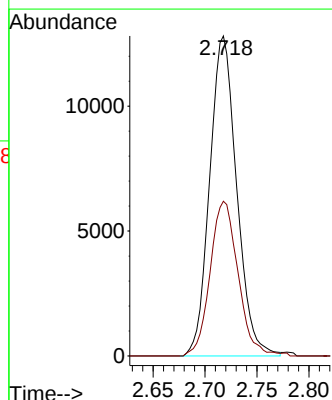
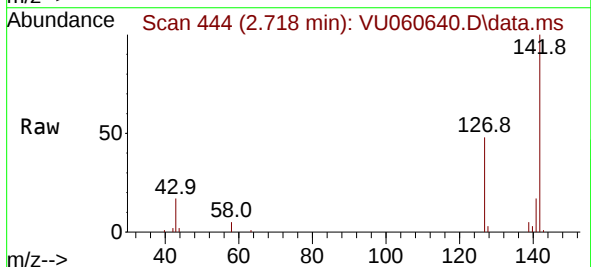
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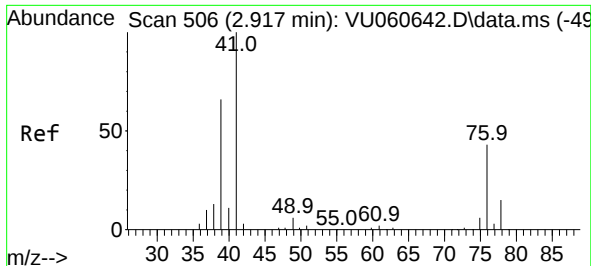
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Ion Ratio Lower Upper
96 100
61 171.3 0.0 501.0
98 66.9 0.0 128.8



#10
Iodomethane
Concen: 1.486 ug/l
RT: 2.718 min Scan# 444
Delta R.T. 0.000 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

Tgt Ion: 142 Resp: 23159
Ion Ratio Lower Upper
142 100
127 50.1 38.5 57.7

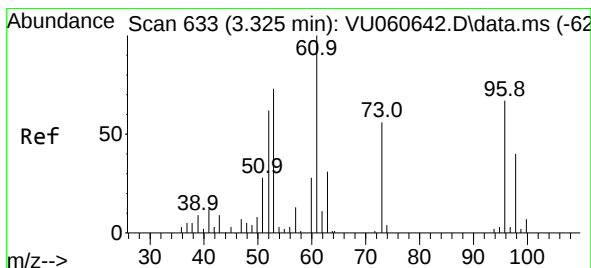
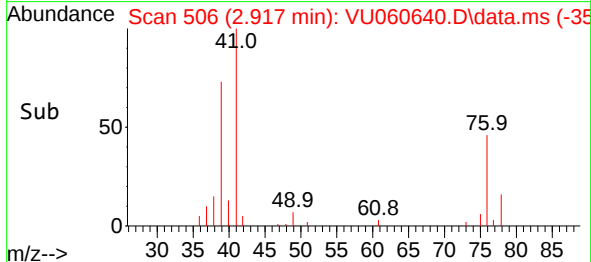
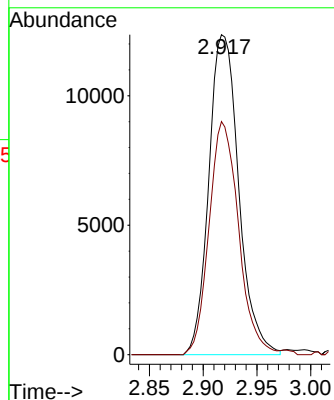
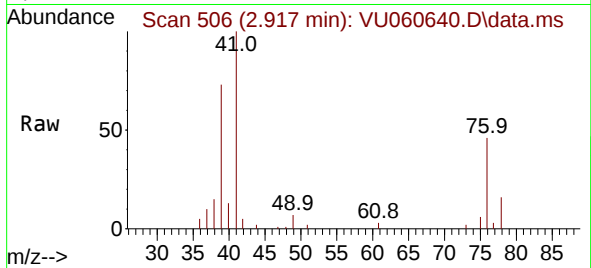




#11
 Allyl Chloride
 Concen: 1.646 ug/l
 RT: 2.917 min Scan# 506
 Delta R.T. 0.000 min
 Lab File: VU060640.D
 Acq: 06 Sep 2024 12:41

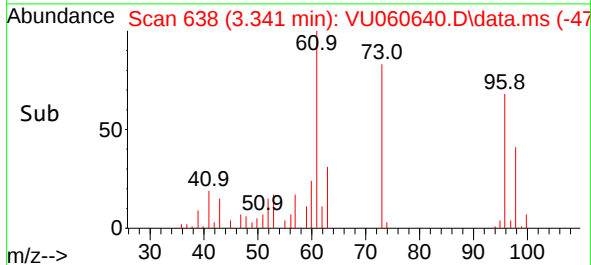
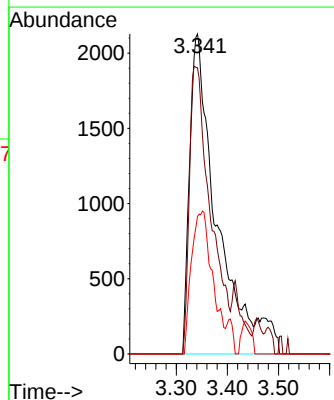
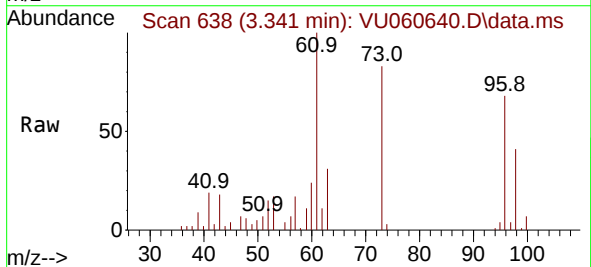
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002

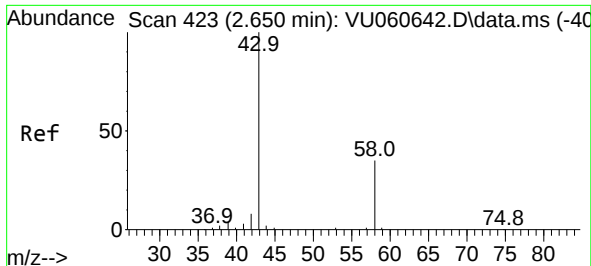
Tgt Ion: 41 Resp: 23929
 Ion Ratio Lower Upper
 41 100
 39 71.6 53.4 80.0



#12
 Acrylonitrile
 Concen: 2.882 ug/l m
 RT: 3.341 min Scan# 638
 Delta R.T. 0.016 min
 Lab File: VU060640.D
 Acq: 06 Sep 2024 12:41

Tgt Ion: 53 Resp: 7977
 Ion Ratio Lower Upper
 53 100
 52 69.1 56.6 84.8
 51 34.1 27.0 40.4





#13

Acetone

Concen: 10.701 ug/l m

RT: 2.653 min Scan# 4

Delta R.T. 0.003 min

Lab File: VU060640.D

Acq: 06 Sep 2024 12:41

Instrument :

MSVOA_U

ClientSampleId :

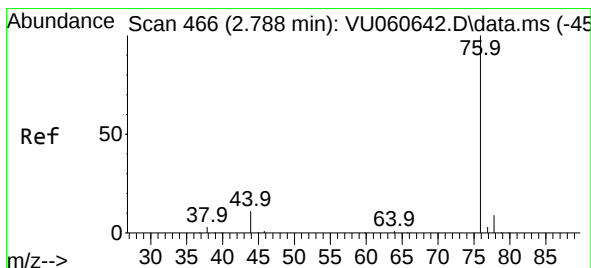
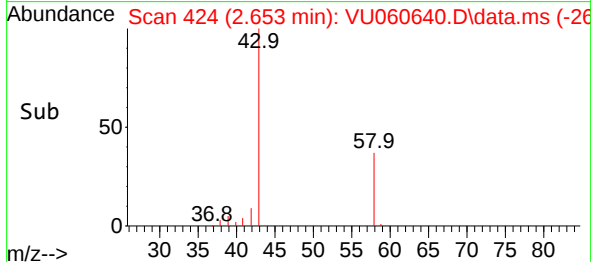
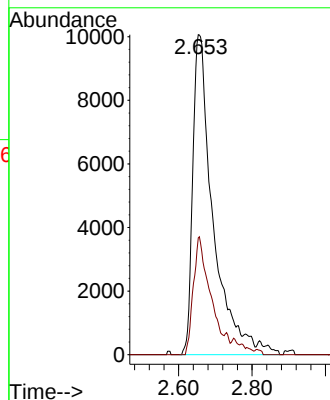
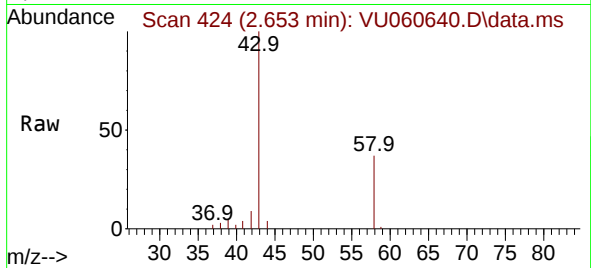
VSTDICC002

Tgt Ion: 43 Resp: 38752

Ion Ratio Lower Upper

43 100

58 36.5 27.7 41.5



#14

Carbon Disulfide

Concen: 1.744 ug/l

RT: 2.788 min Scan# 466

Delta R.T. 0.000 min

Lab File: VU060640.D

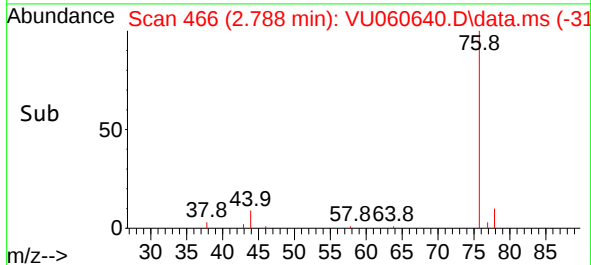
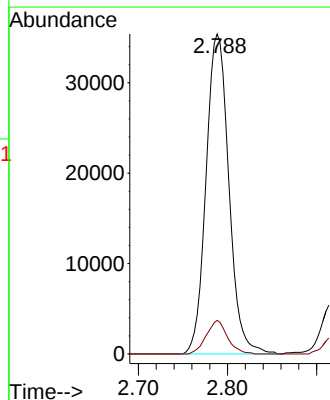
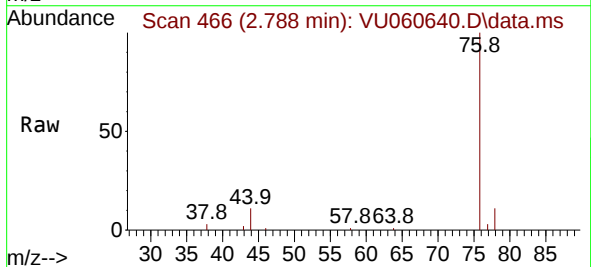
Acq: 06 Sep 2024 12:41

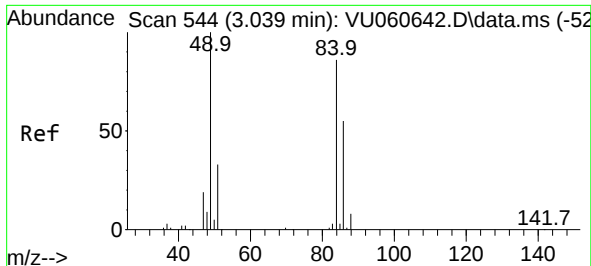
Tgt Ion: 76 Resp: 62876

Ion Ratio Lower Upper

76 100

78 10.5 7.4 11.2

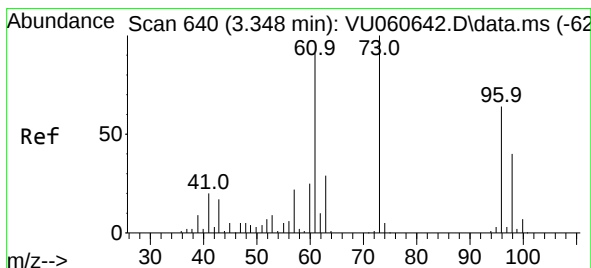
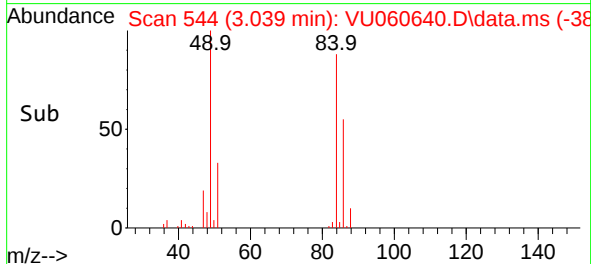
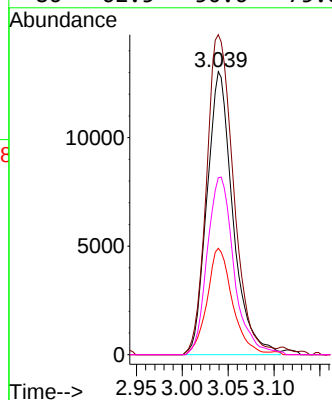
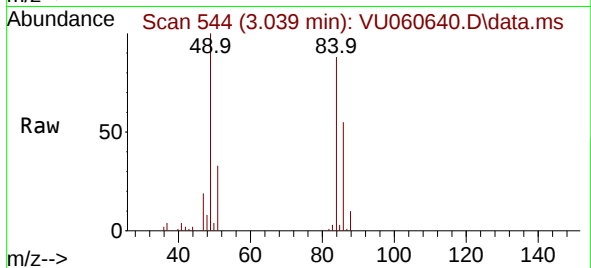




#15
Methylene Chloride
Concen: 1.931 ug/l
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

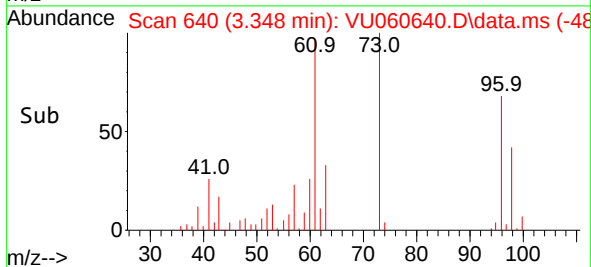
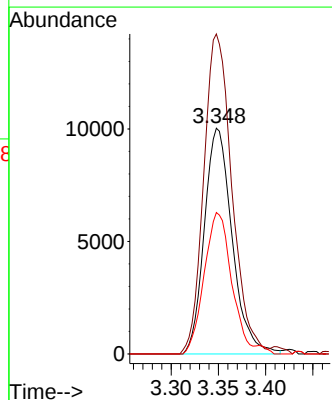
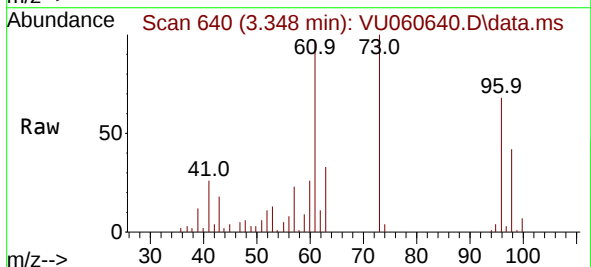
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

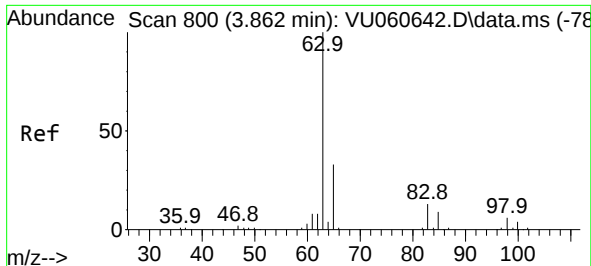
Tgt Ion:	84	Resp:	25716
Ion	Ratio	Lower	Upper
84	100		
49	113.0	92.8	139.2
51	37.6	0.0	75.4
86	62.5	50.6	75.8



#16
trans-1,2-Dichloroethene
Concen: 1.797 ug/l
RT: 3.348 min Scan# 640
Delta R.T. 0.000 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

Tgt Ion:	96	Resp:	20529
Ion	Ratio	Lower	Upper
96	100		
61	141.7	113.3	169.9
98	62.6	50.0	75.0

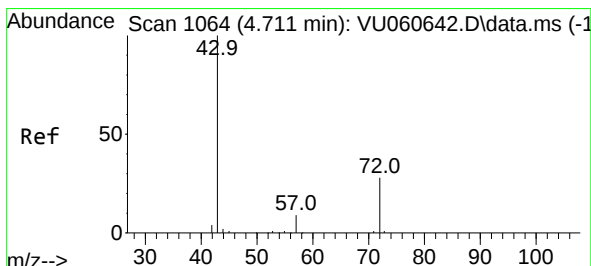
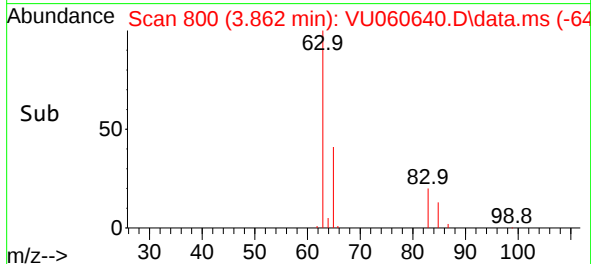
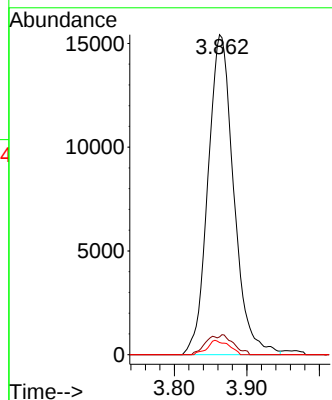
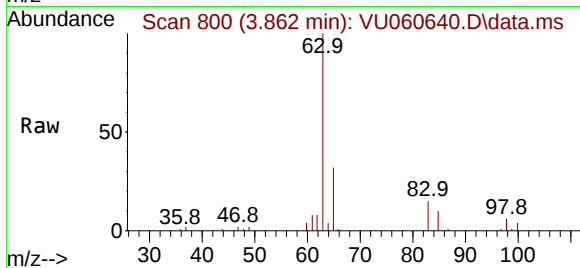




#17
 1,1-Dichloroethane
 Concen: 1.733 ug/l
 RT: 3.862 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VU060640.D
 Acq: 06 Sep 2024 12:41

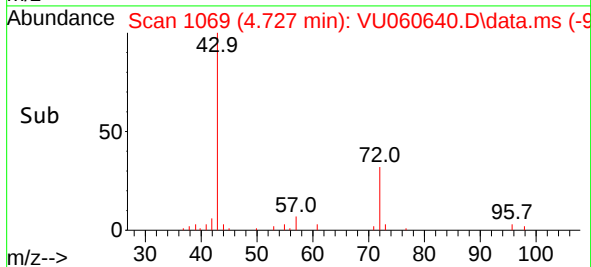
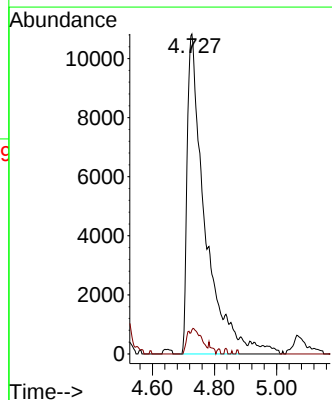
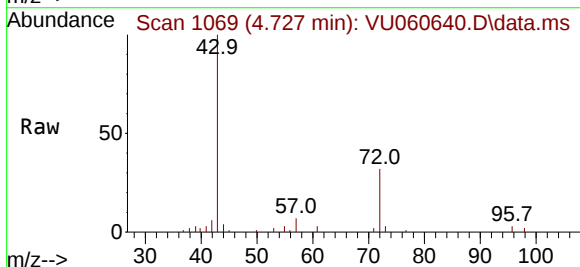
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC002

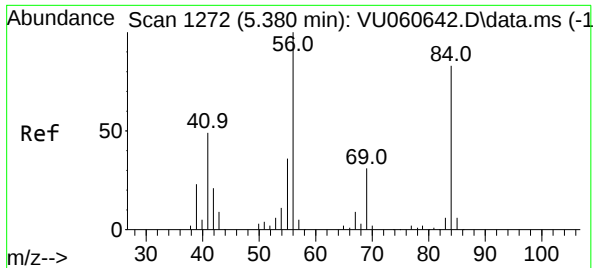
Tgt Ion: 63 Resp: 38069
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.1 9.4
 100 3.8 2.1 6.5



#18
 2-Butanone
 Concen: 10.632 ug/l m
 RT: 4.727 min Scan# 1069
 Delta R.T. 0.016 min
 Lab File: VU060640.D
 Acq: 06 Sep 2024 12:41

Tgt Ion: 43 Resp: 43410
 Ion Ratio Lower Upper
 43 100
 57 7.5 0.0 18.8

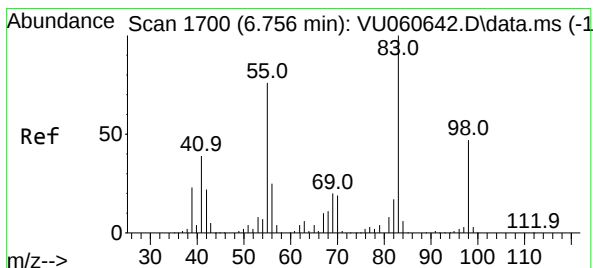
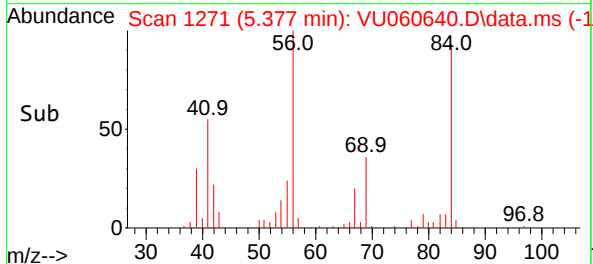
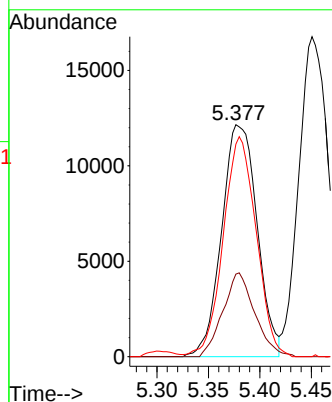
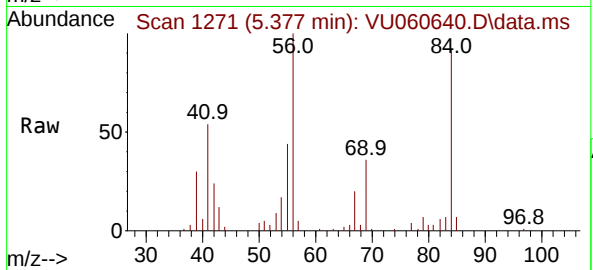




#19
Cyclohexane
Concen: 1.549 ug/l m
RT: 5.377 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

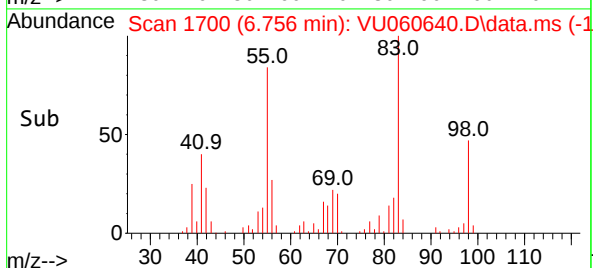
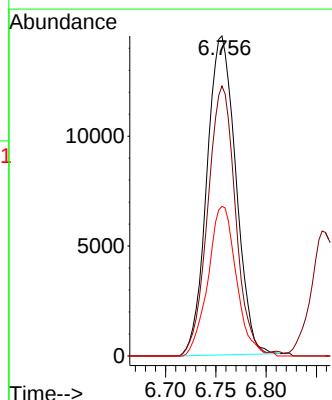
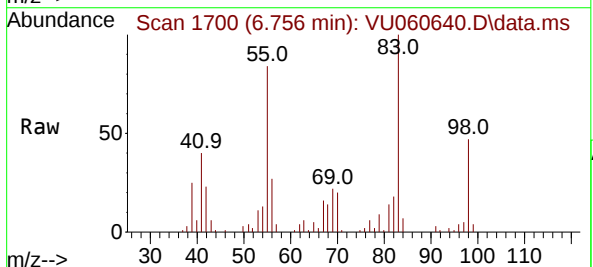
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

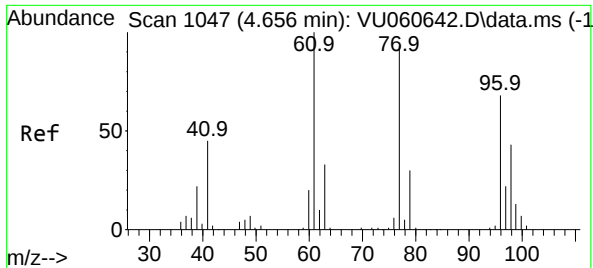
Tgt Ion:	56	Resp:	29189
Ion	Ratio	Lower	Upper
56	100		
69	32.5	24.7	37.1
84	86.9	67.6	101.4



#20
Methylcyclohexane
Concen: 1.900 ug/l
RT: 6.756 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

Tgt Ion:	83	Resp:	29078
Ion	Ratio	Lower	Upper
83	100		
55	79.7	61.6	92.4
98	45.9	37.3	55.9





#21

2,2-Dichloropropane

Concen: 1.843 ug/l

RT: 4.653 min Scan# 1046

Delta R.T. -0.003 min

Lab File: VU060640.D

Acq: 06 Sep 2024 12:41

Instrument :

MSVOA_U

ClientSampleId :

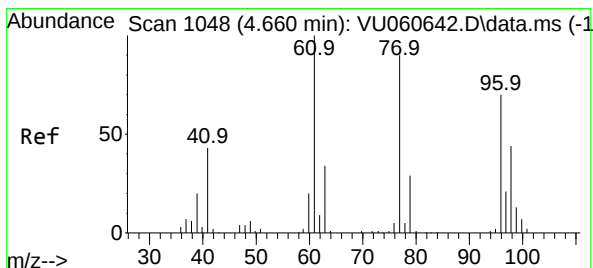
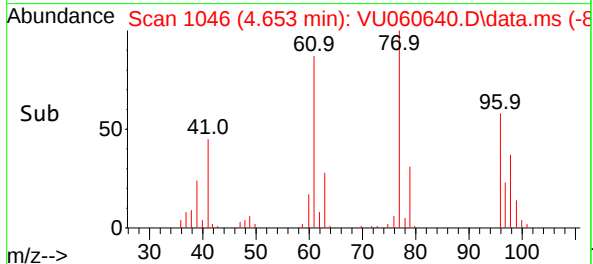
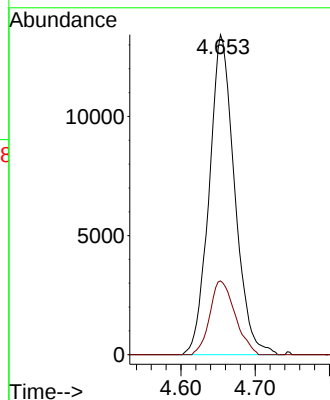
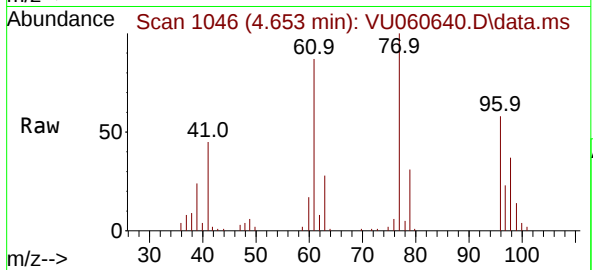
VSTDIC002

Tgt Ion: 77 Resp: 31923

Ion Ratio Lower Upper

77 100

97 22.9 18.3 27.5



#22

cis-1,2-Dichloroethene

Concen: 1.729 ug/l

RT: 4.660 min Scan# 1048

Delta R.T. 0.000 min

Lab File: VU060640.D

Acq: 06 Sep 2024 12:41

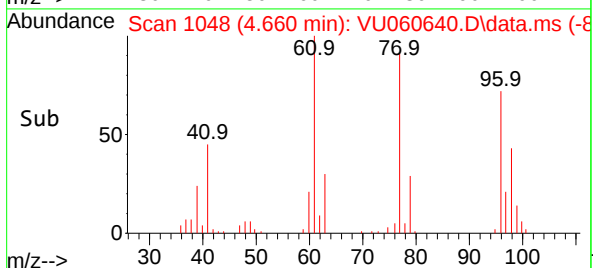
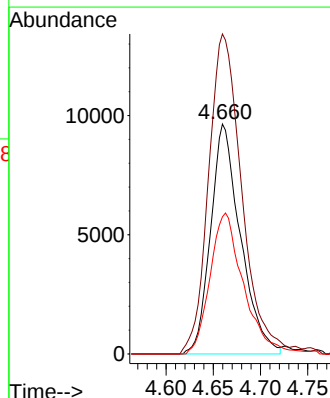
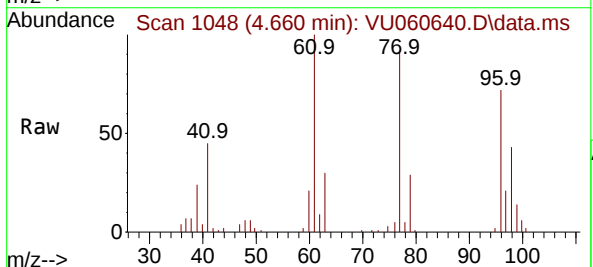
Tgt Ion: 96 Resp: 21162

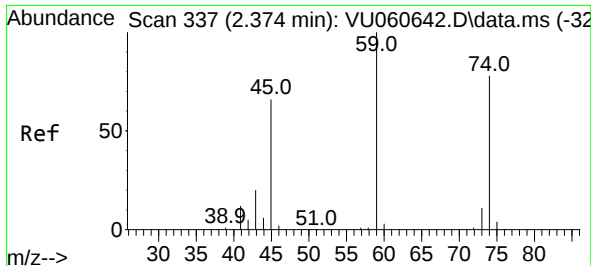
Ion Ratio Lower Upper

96 100

61 154.3 0.0 374.5

98 68.8 32.8 98.4





#23

Diethyl Ether

Concen: 1.839 ug/l

RT: 2.374 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU060640.D

Acq: 06 Sep 2024 12:41

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002

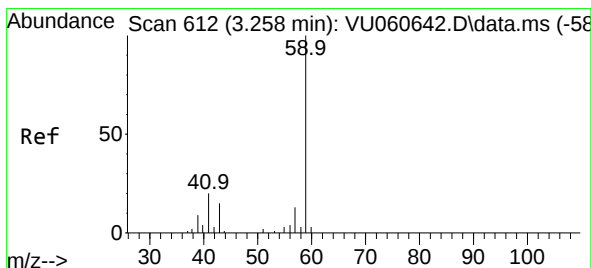
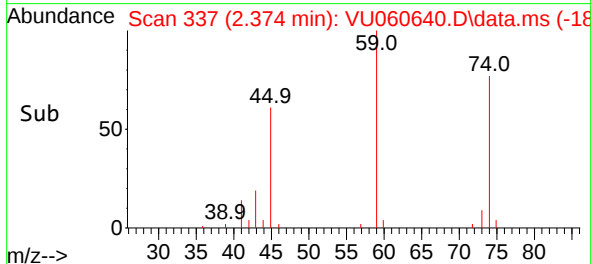
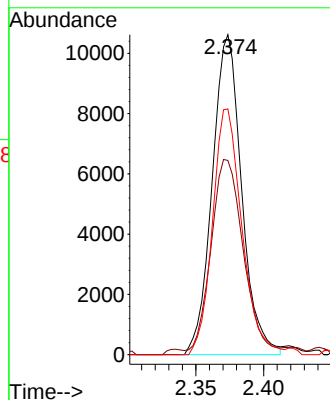
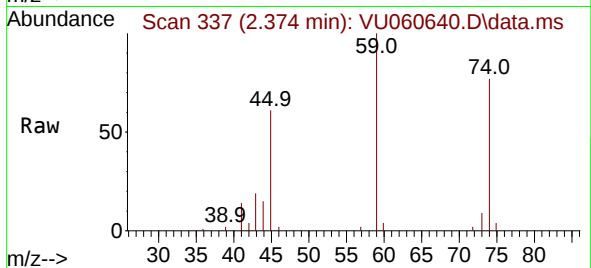
Tgt Ion: 59 Resp: 16018

Ion Ratio Lower Upper

59 100

45 63.8 53.0 79.4

74 76.8 61.6 92.4



#24

tert-Butyl Alcohol

Concen: 13.368 ug/l m

RT: 3.335 min Scan# 636

Delta R.T. 0.077 min

Lab File: VU060640.D

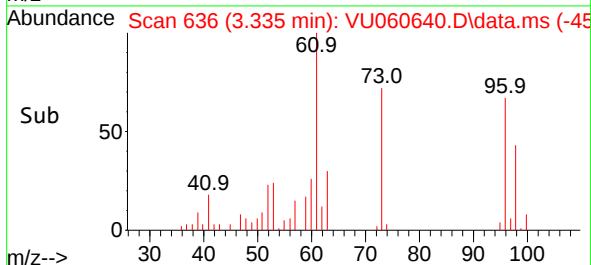
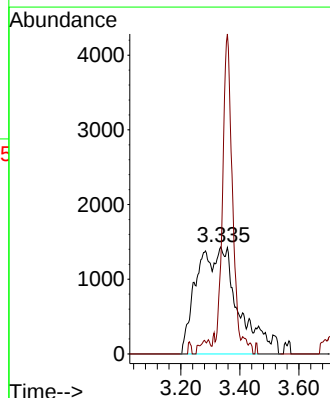
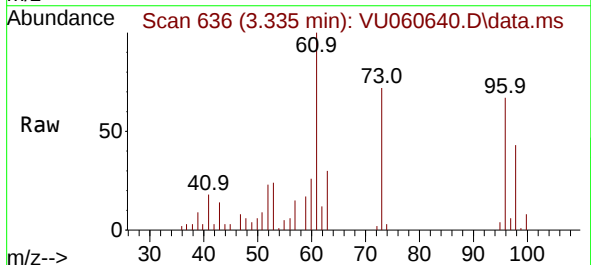
Acq: 06 Sep 2024 12:41

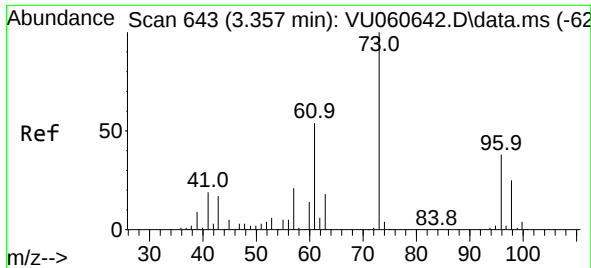
Tgt Ion: 59 Resp: 14120

Ion Ratio Lower Upper

59 100

57 0.0 2.4 3.6#

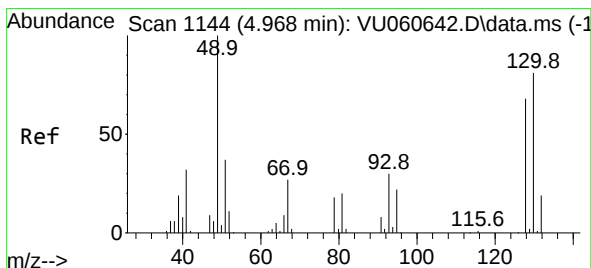
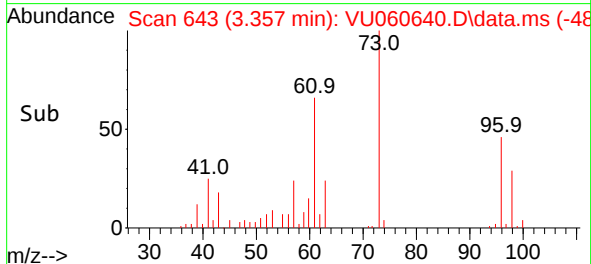
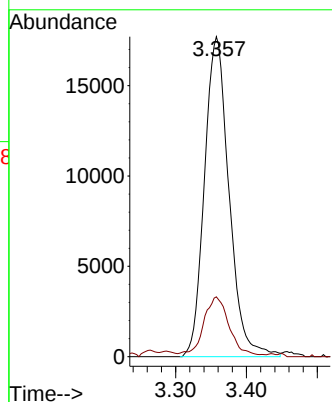
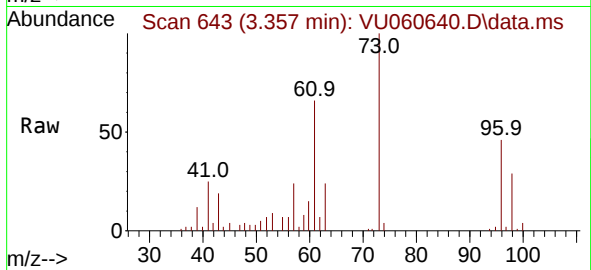




#25
Methyl tert-Butyl Ether
Concen: 1.629 ug/l
RT: 3.357 min Scan# 643
Delta R.T. 0.000 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

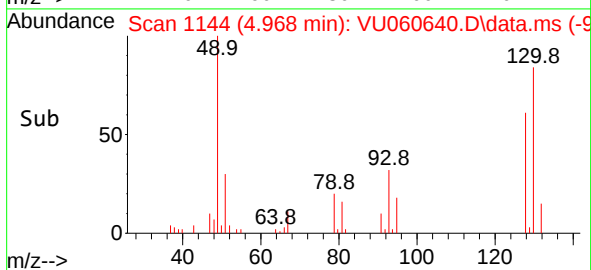
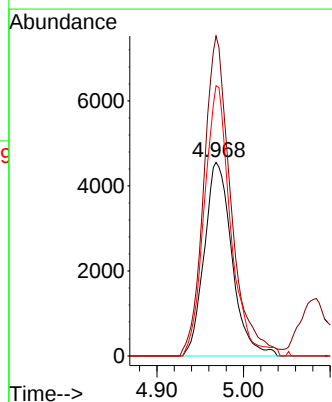
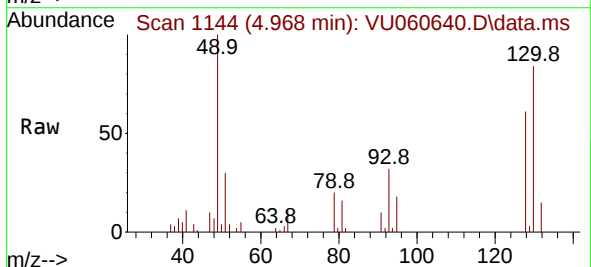
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

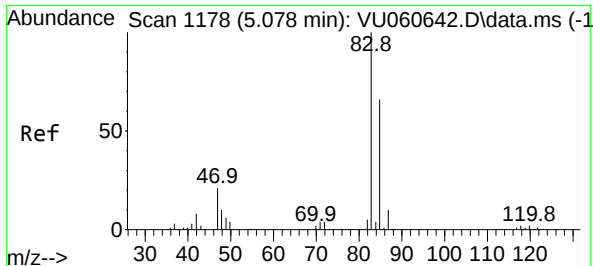
Tgt Ion: 73 Resp: 42655
Ion Ratio Lower Upper
73 100
43 18.6 14.4 21.6



#26
Bromochloromethane
Concen: 1.929 ug/l
RT: 4.968 min Scan# 1144
Delta R.T. 0.000 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

Tgt Ion: 128 Resp: 10113
Ion Ratio Lower Upper
128 100
49 161.7 0.0 315.6
130 132.9 101.6 152.4





#27

Chloroform

Concen: 1.882 ug/l

RT: 5.081 min Scan# 1178

Delta R.T. 0.003 min

Lab File: VU060640.D

Acq: 06 Sep 2024 12:41

Instrument :

MSVOA_U

ClientSampleId :

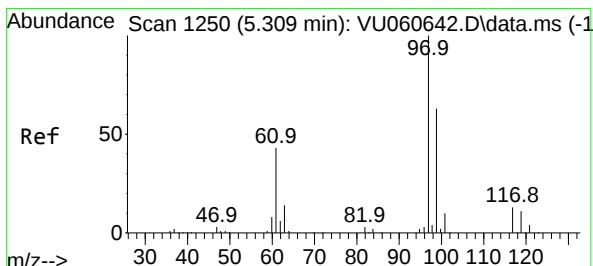
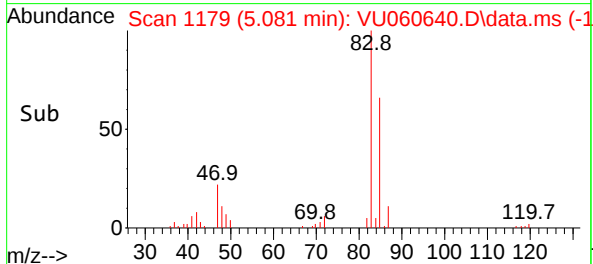
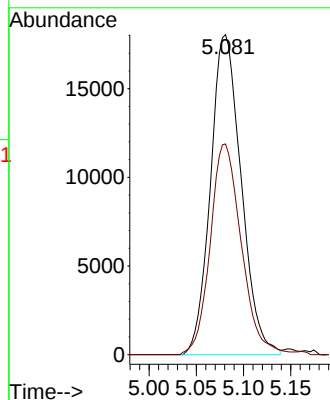
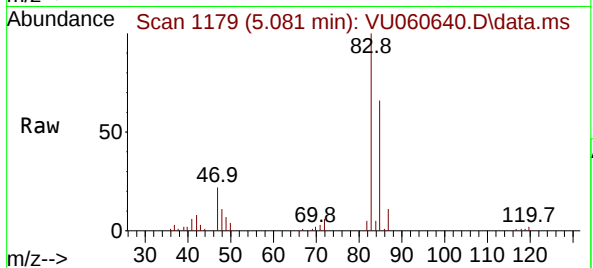
VSTDIC002

Tgt Ion: 83 Resp: 40763

Ion Ratio Lower Upper

83 100

85 65.8 0.0 131.4



#28

1,1,1-Trichloroethane

Concen: 1.983 ug/l

RT: 5.309 min Scan# 1250

Delta R.T. 0.000 min

Lab File: VU060640.D

Acq: 06 Sep 2024 12:41

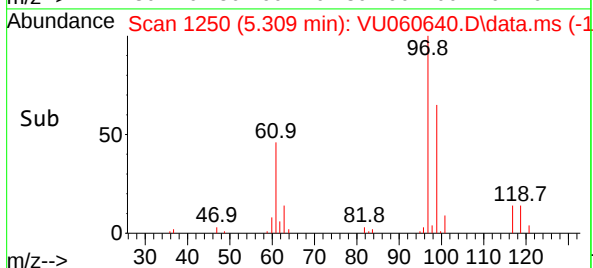
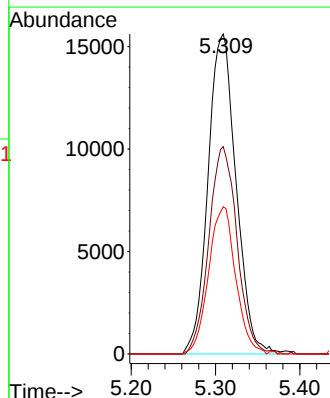
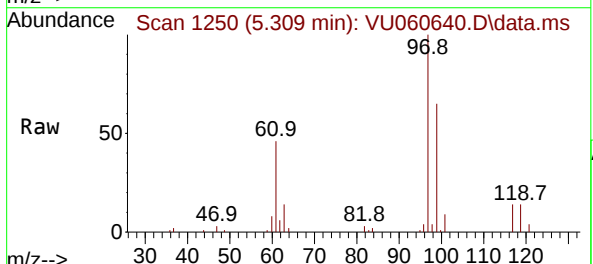
Tgt Ion: 97 Resp: 36169

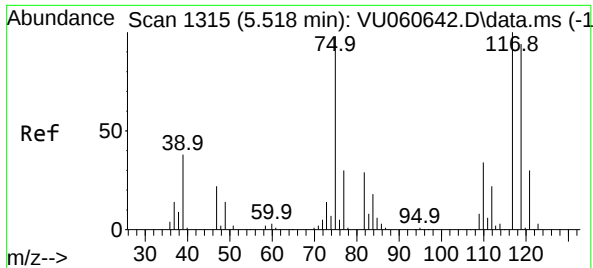
Ion Ratio Lower Upper

97 100

99 65.0 32.1 96.5

61 44.3 21.6 65.0

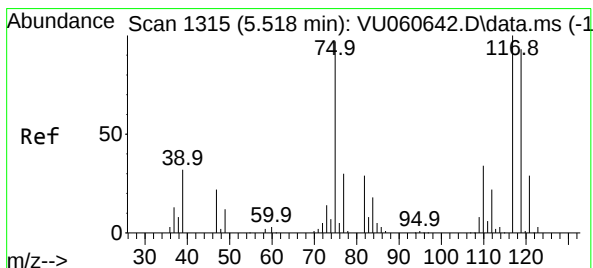
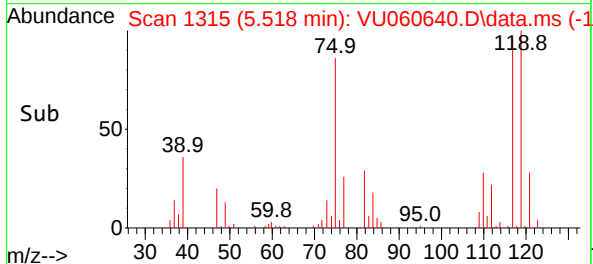
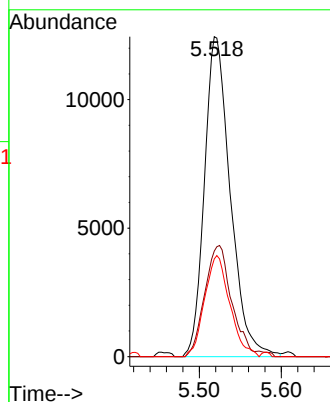
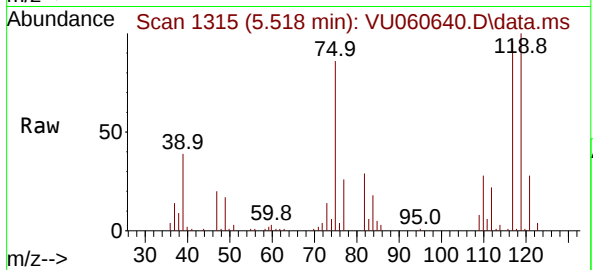




#29
1,1-Dichloropropene
Concen: 1.863 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

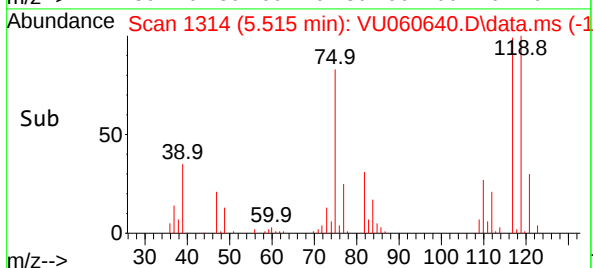
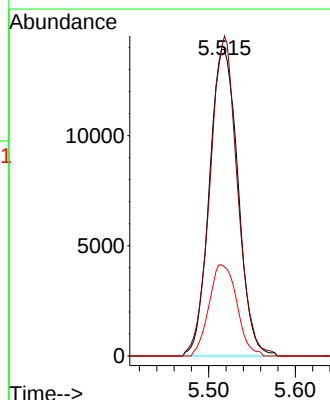
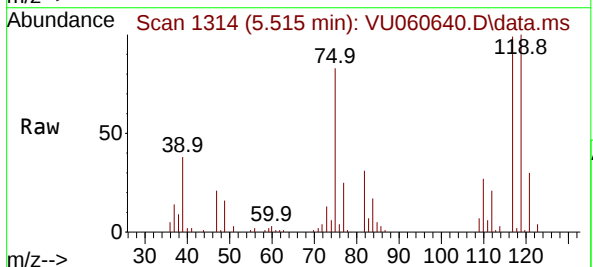
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

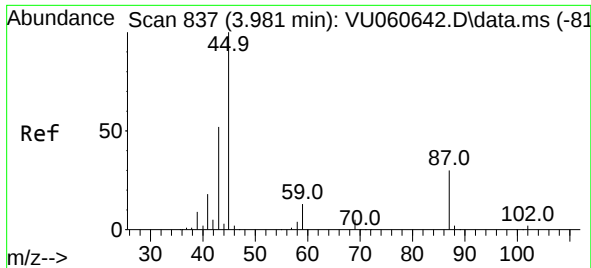
Tgt Ion:	75	Resp:	27312
Ion	Ratio	Lower	Upper
75	100		
110	36.8	17.3	52.0
77	30.7	25.0	37.4



#30
Carbon Tetrachloride
Concen: 2.114 ug/l
RT: 5.515 min Scan# 1314
Delta R.T. -0.003 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

Tgt Ion:	117	Resp:	31889
Ion	Ratio	Lower	Upper
117	100		
119	101.9	74.7	112.1
121	29.7	23.6	35.4

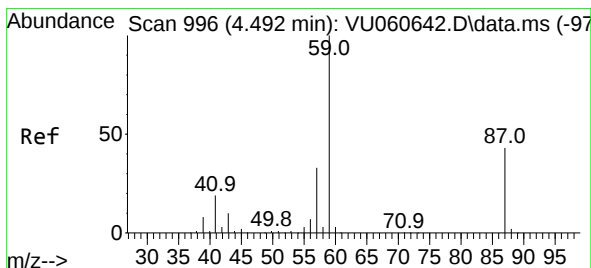
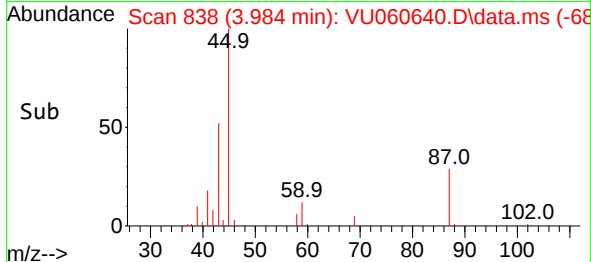
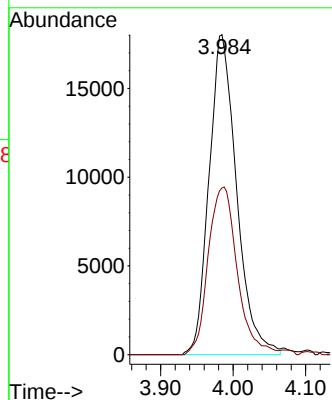
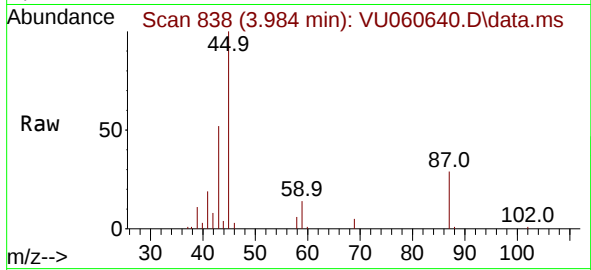




#31
Isopropyl Ether
Concen: 1.502 ug/l
RT: 3.984 min Scan# 838
Delta R.T. 0.003 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

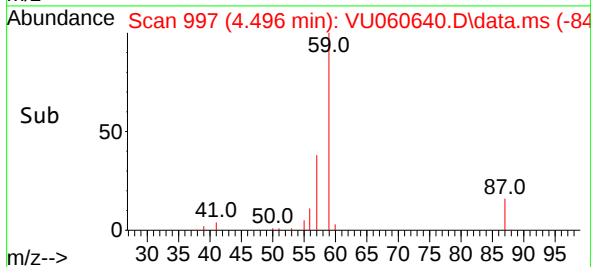
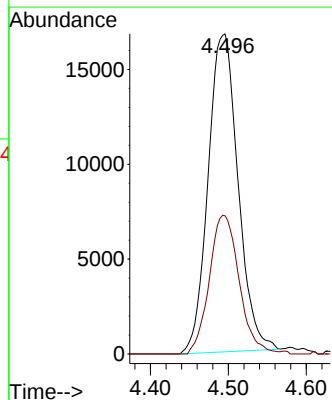
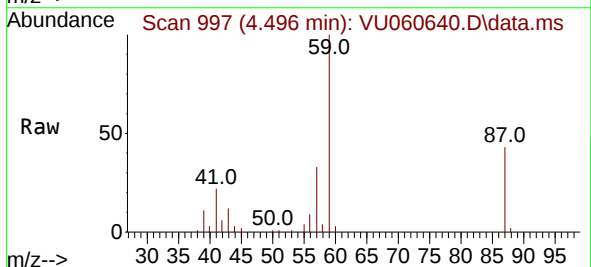
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

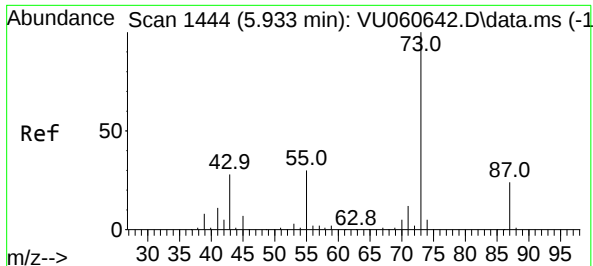
Tgt Ion: 45 Resp: 47608
Ion Ratio Lower Upper
45 100
43 55.2 25.9 77.7



#32
Ethyl-t-butyl ether
Concen: 1.456 ug/l
RT: 4.496 min Scan# 997
Delta R.T. 0.003 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

Tgt Ion: 59 Resp: 44846
Ion Ratio Lower Upper
59 100
87 42.5 33.6 50.4

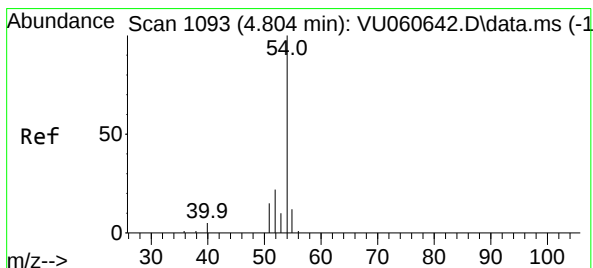
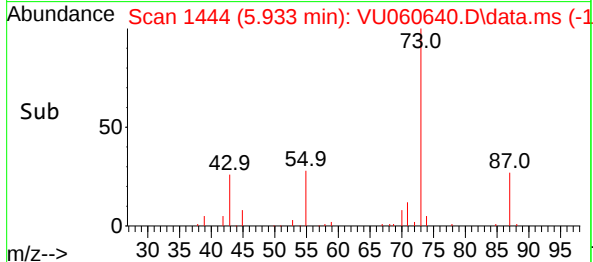
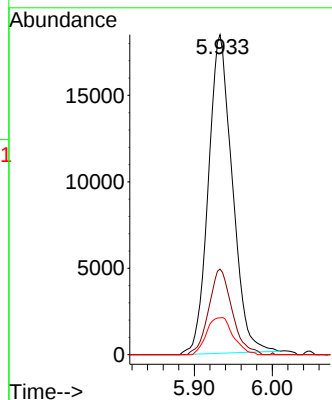
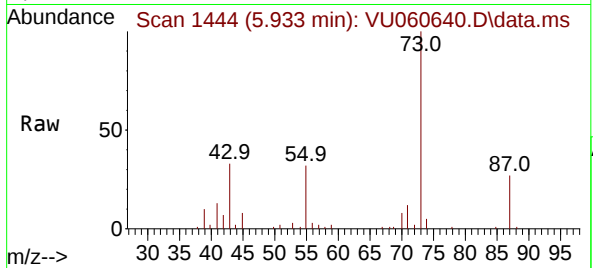




#33
Tert-Amyl methyl ether
Concen: 1.747 ug/l
RT: 5.933 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

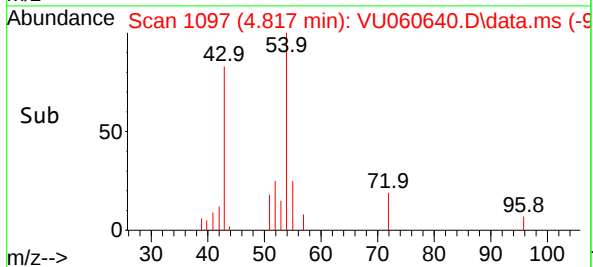
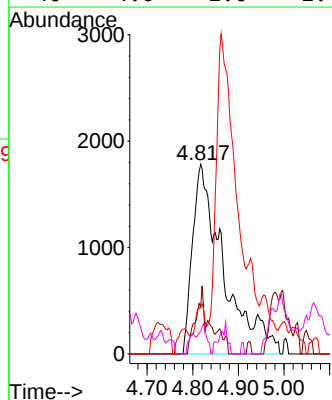
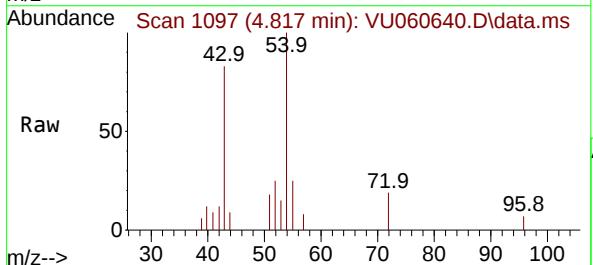
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

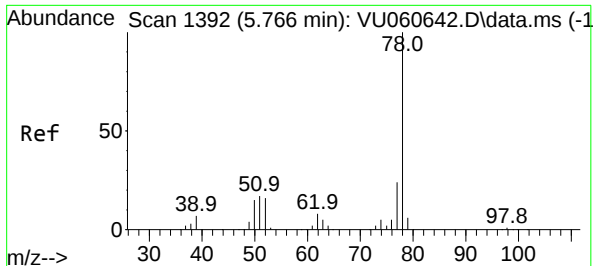
Tgt Ion: 73	Resp:	39353
Ion	Ratio	Lower Upper
73	100	
87	26.3	19.8 29.8
71	12.8	9.2 13.8



#34
Propionitrile
Concen: 7.589 ug/l m
RT: 4.817 min Scan# 1097
Delta R.T. 0.013 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

Tgt Ion: 54	Resp:	8451
Ion	Ratio	Lower Upper
54	100	
52	9.8	12.2 18.2#
55	4.1	3.5 5.3
40	4.0	1.0 1.4#

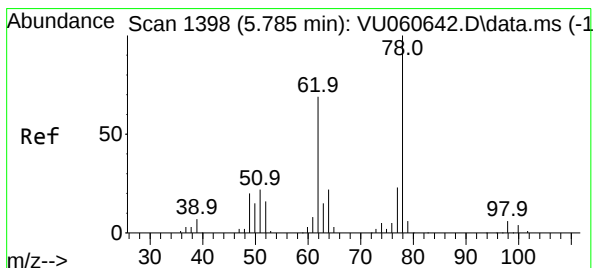
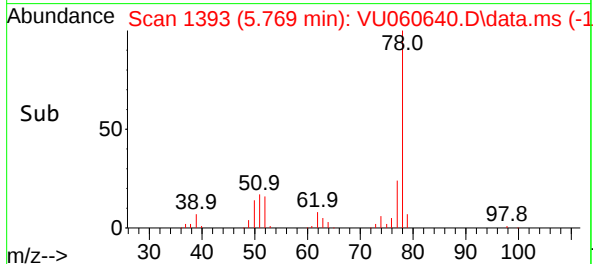
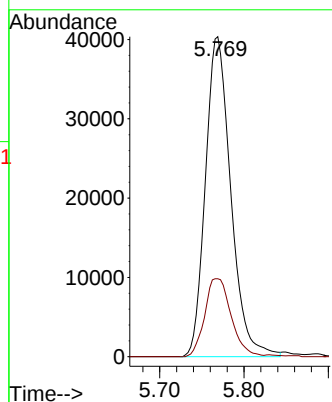
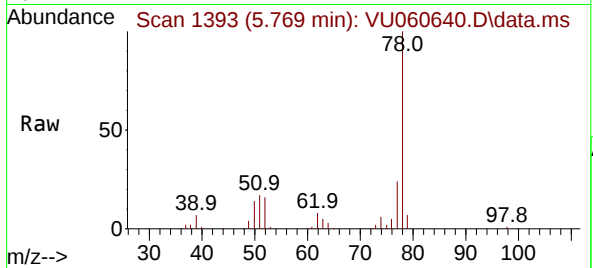




#35
Benzene
Concen: 1.906 ug/l
RT: 5.769 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

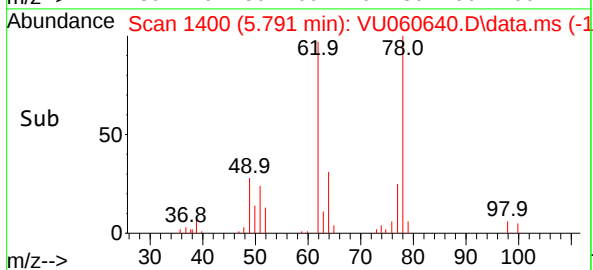
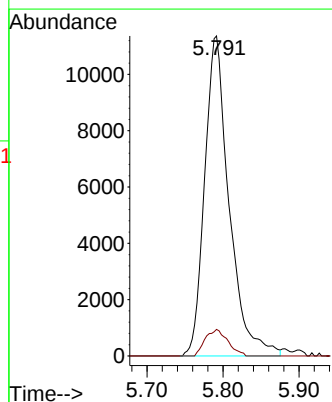
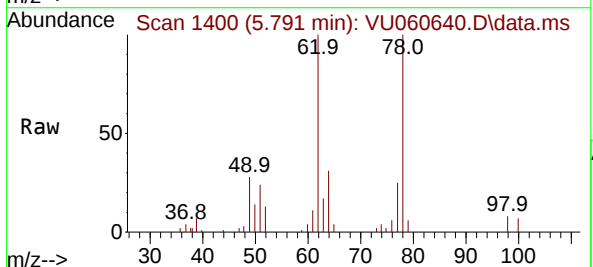
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

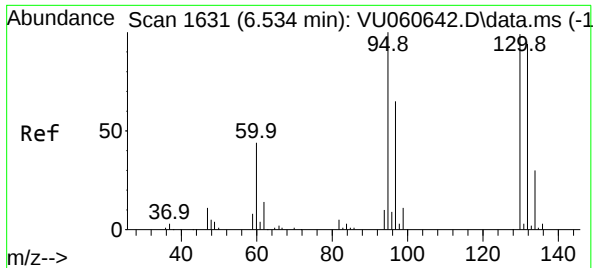
Tgt Ion: 78 Resp: 84636
Ion Ratio Lower Upper
78 100
77 24.4 19.4 29.2



#36
1,2-Dichloroethane
Concen: 2.024 ug/l
RT: 5.791 min Scan# 1400
Delta R.T. 0.006 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

Tgt Ion: 62 Resp: 25417
Ion Ratio Lower Upper
62 100
98 7.7 6.9 10.3

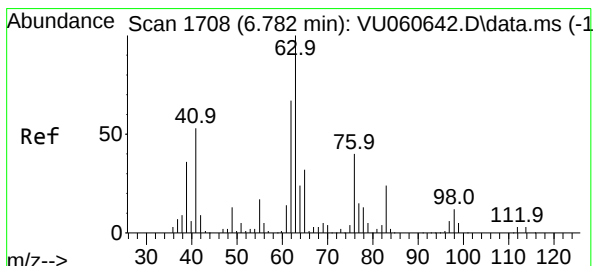
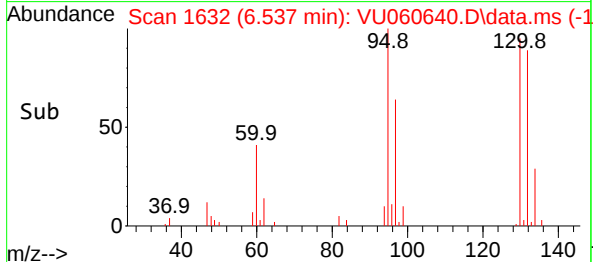
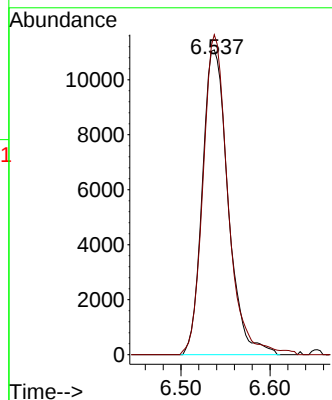
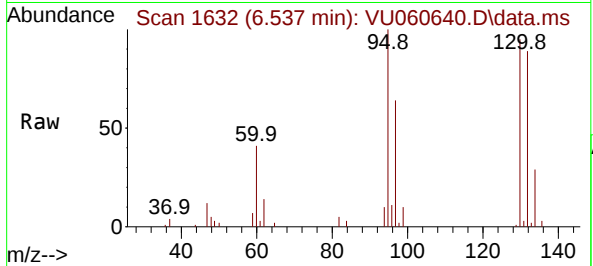




#37
Trichloroethene
Concen: 2.009 ug/l
RT: 6.537 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

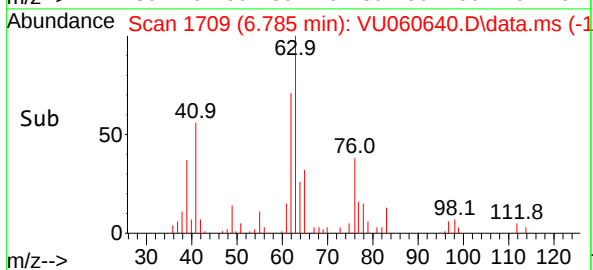
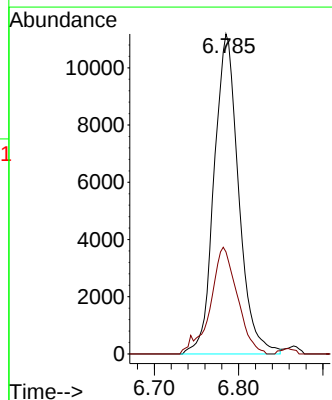
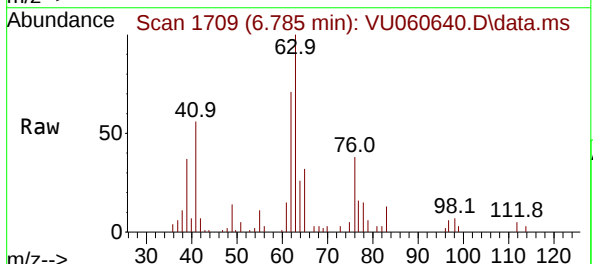
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

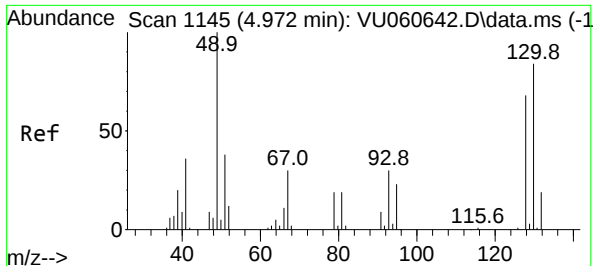
Tgt Ion:130 Resp: 22278
Ion Ratio Lower Upper
130 100
95 105.0 80.9 121.3



#38
1,2-Dichloropropane
Concen: 1.884 ug/l
RT: 6.785 min Scan# 1709
Delta R.T. 0.003 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

Tgt Ion: 63 Resp: 22593
Ion Ratio Lower Upper
63 100
65 31.9 25.8 38.6





#39

Methacrylonitrile

Concen: 1.207 ug/l

RT: 4.984 min Scan# 1149

Delta R.T. 0.013 min

Lab File: VU060640.D

Acq: 06 Sep 2024 12:41

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002

Tgt Ion: 41 Resp: 4804

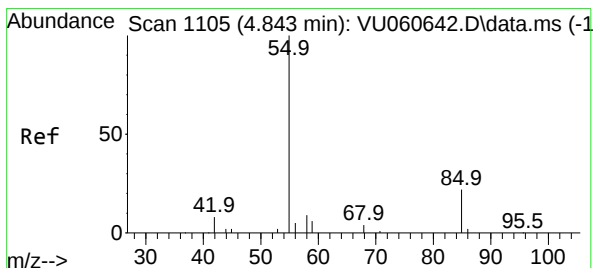
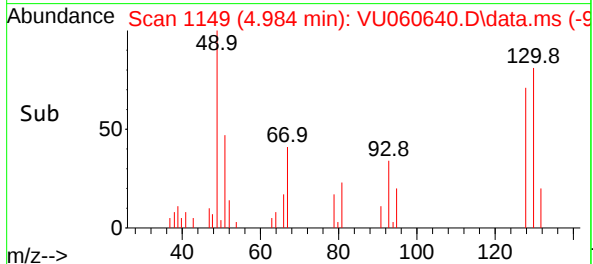
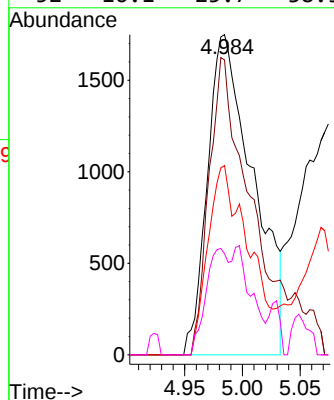
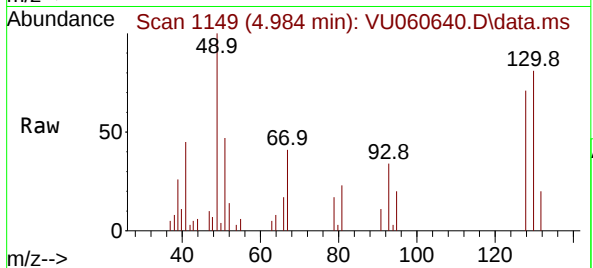
Ion Ratio Lower Upper

41 100

67 92.6 72.6 109.0

39 52.7 42.8 64.2

52 16.1 25.7 38.5#



#40

Methyl acrylate

Concen: 1.624 ug/l m

RT: 4.862 min Scan# 1111

Delta R.T. 0.019 min

Lab File: VU060640.D

Acq: 06 Sep 2024 12:41

Tgt Ion: 55 Resp: 11498

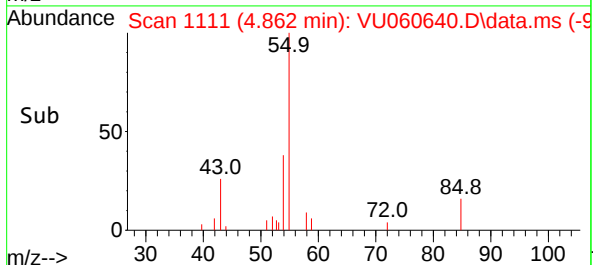
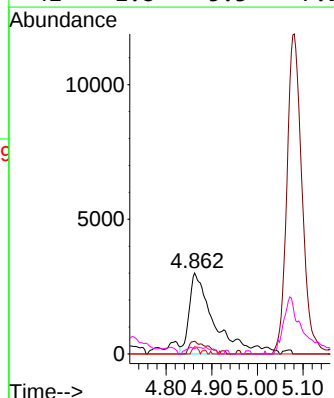
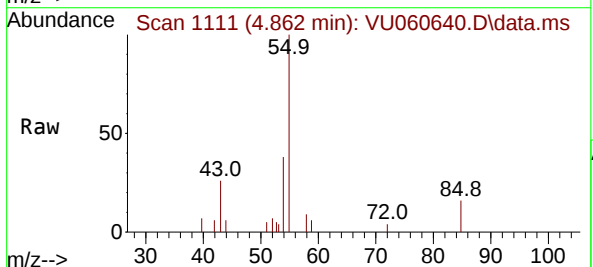
Ion Ratio Lower Upper

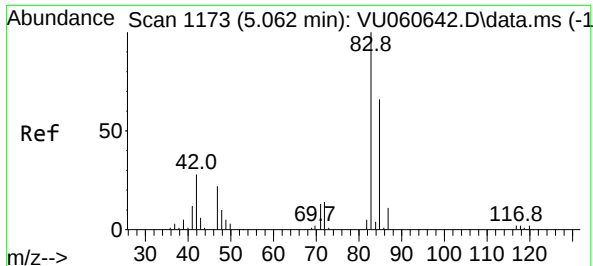
55 100

85 10.7 12.2 18.4#

58 2.0 6.3 9.5#

42 2.8 5.3 7.9#





#41

Tetrahydrofuran

Concen: 2.814 ug/l

RT: 5.071 min Scan# 1176

Delta R.T. 0.010 min

Lab File: VU060640.D

Acq: 06 Sep 2024 12:41

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC002

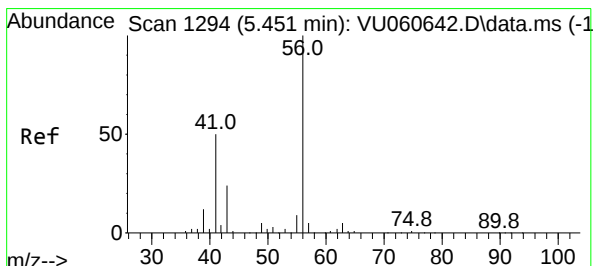
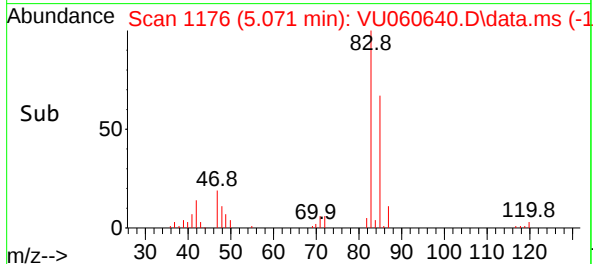
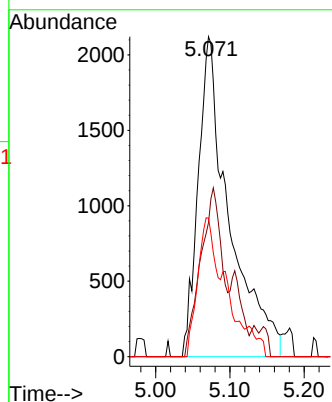
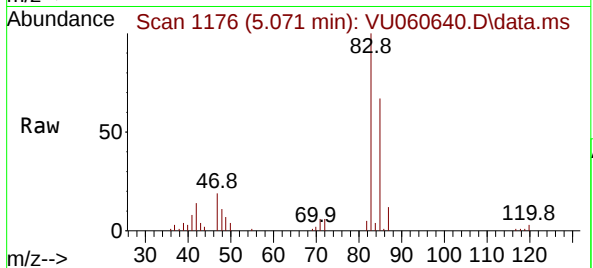
Tgt Ion: 42 Resp: 6153

Ion Ratio Lower Upper

42 100

72 36.0 40.4 60.6#

71 26.1 33.8 50.6#



#42

1-Chlorobutane

Concen: 1.769 ug/l

RT: 5.451 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VU060640.D

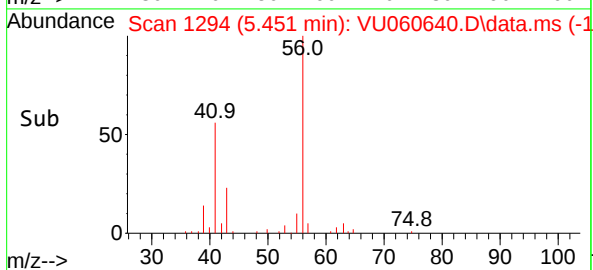
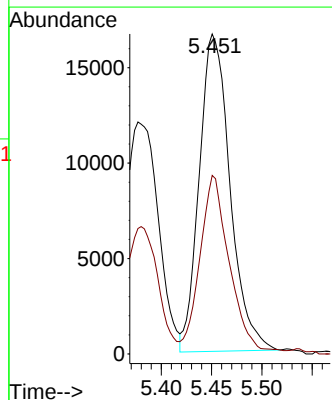
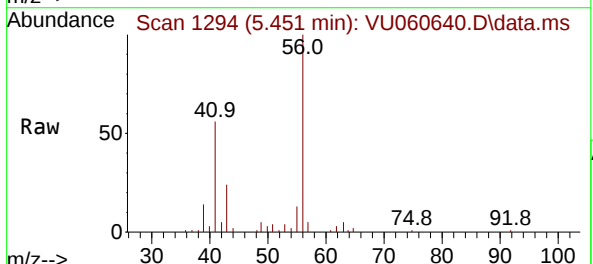
Acq: 06 Sep 2024 12:41

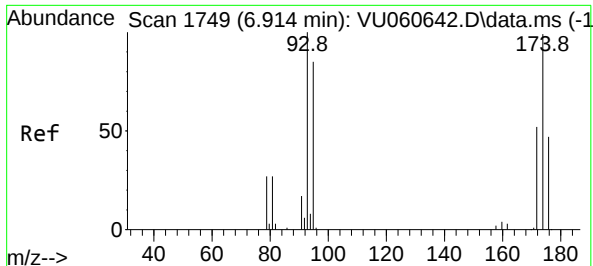
Tgt Ion: 56 Resp: 35445

Ion Ratio Lower Upper

56 100

41 54.4 24.9 74.6

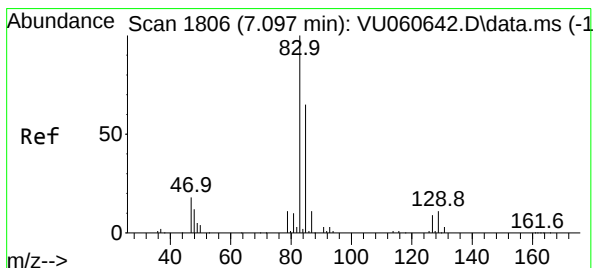
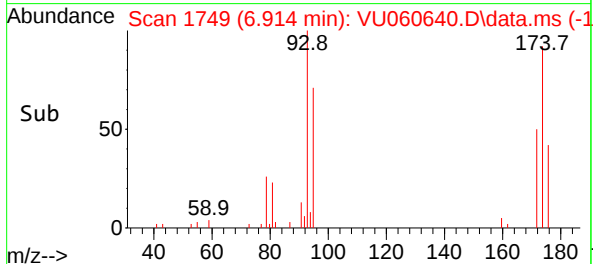
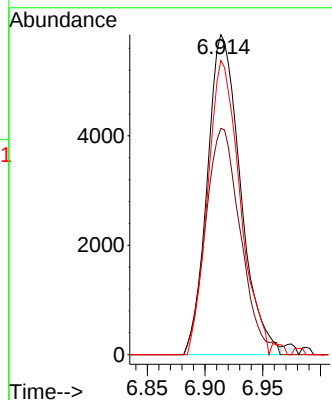
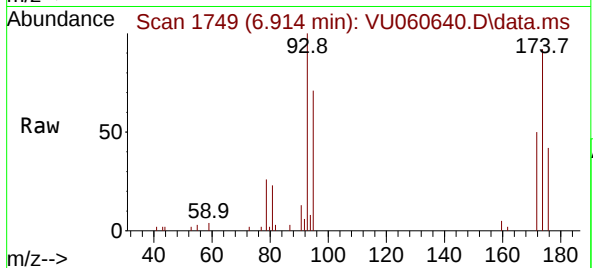




#43
Dibromomethane
Concen: 1.928 ug/l
RT: 6.914 min Scan# 11703
Delta R.T. 0.000 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

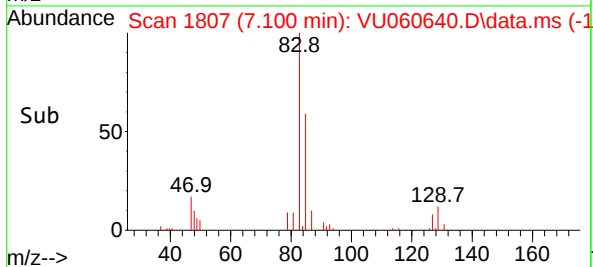
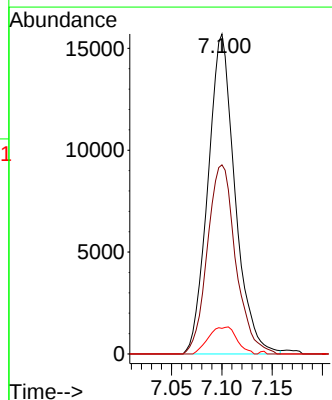
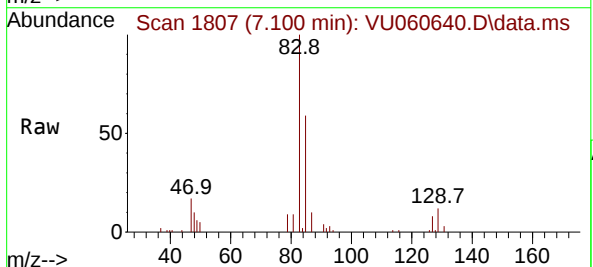
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

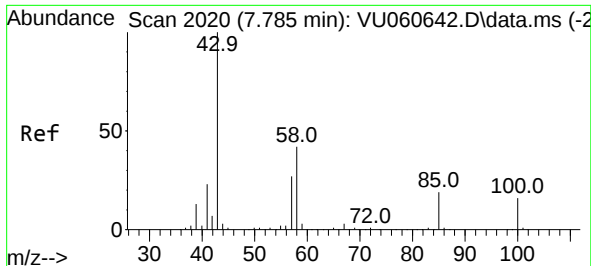
Tgt Ion: 93 Resp: 11703
Ion Ratio Lower Upper
93 100
95 74.1 66.1 99.1
174 89.1 76.2 114.4



#44
Bromodichloromethane
Concen: 2.001 ug/l
RT: 7.100 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

Tgt Ion: 83 Resp: 29374
Ion Ratio Lower Upper
83 100
85 59.1 52.2 78.4
127 8.0 8.1 12.1

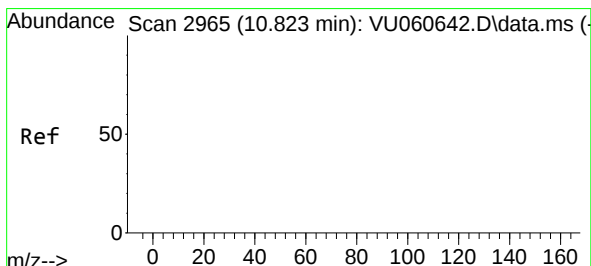
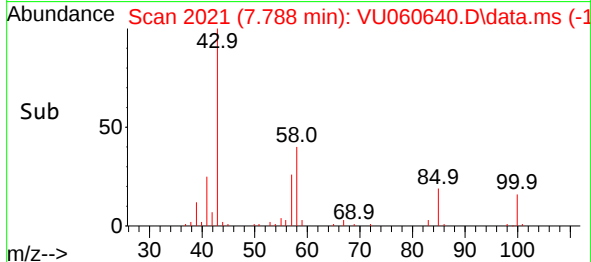
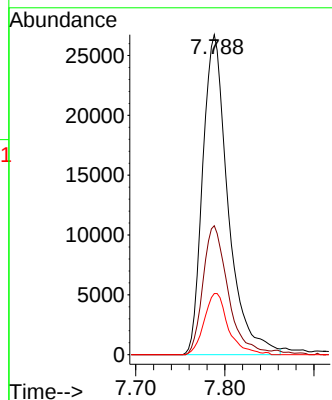
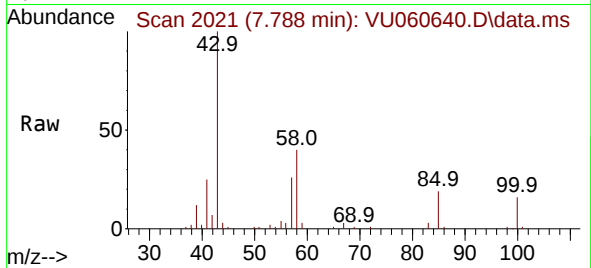




#45
4-Methyl-2-Pentanone
Concen: 9.160 ug/l
RT: 7.788 min Scan# 2020
Delta R.T. 0.003 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

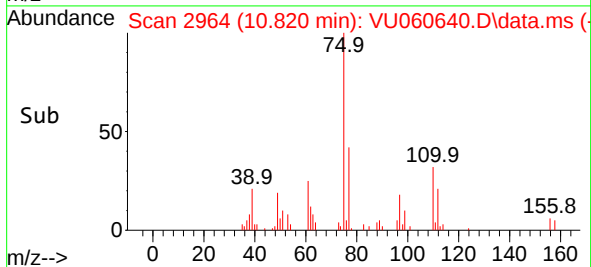
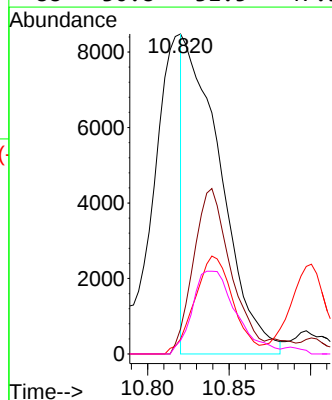
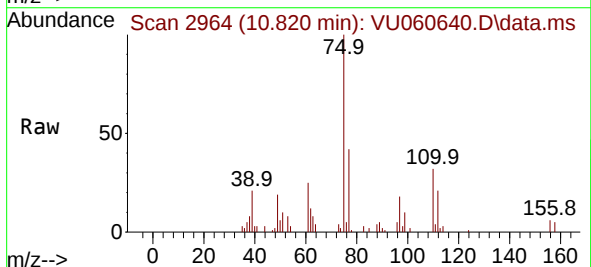
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

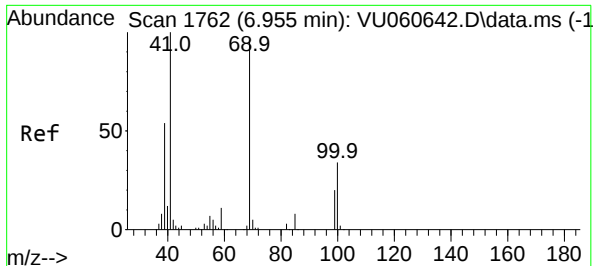
Tgt Ion:	43	Resp:	52920
Ion	Ratio	Lower	Upper
43	100		
58	39.8	21.2	63.6
85	18.3	15.2	22.8



#46
t-1,4-Dichloro-2-butene
Concen: 4.139 ug/l m
RT: 10.820 min Scan# 2964
Delta R.T. -0.003 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

Tgt Ion:	75	Resp:	13255
Ion	Ratio	Lower	Upper
75	100		
53	53.0	55.5	83.3#
89	32.0	36.8	55.2#
88	30.8	31.5	47.3#





#47

Methyl methacrylate

Concen: 3.570 ug/l

RT: 6.962 min Scan# 1

Delta R.T. 0.006 min

Lab File: VU060640.D

Acq: 06 Sep 2024 12:41

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002

Tgt Ion: 69 Resp: 17566

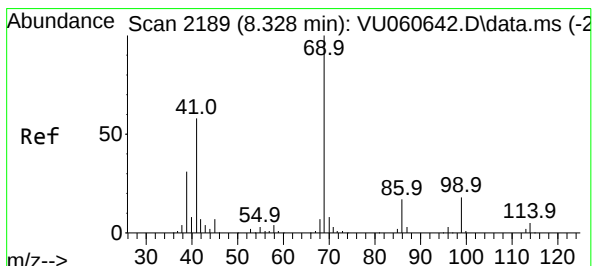
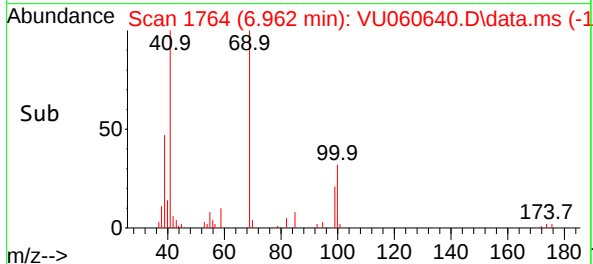
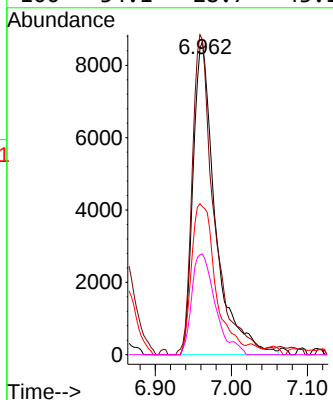
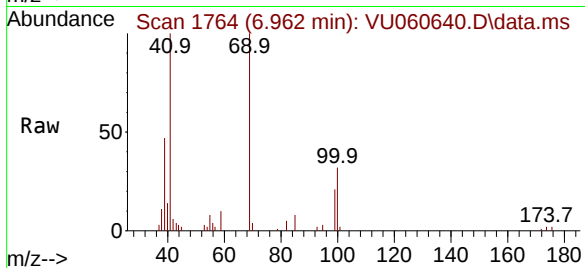
Ion Ratio Lower Upper

69 100

41 100.4 0.0 211.8

39 52.6 45.1 67.7

100 34.1 28.7 43.1



#48

Ethyl methacrylate

Concen: 1.836 ug/l

RT: 8.332 min Scan# 2190

Delta R.T. 0.003 min

Lab File: VU060640.D

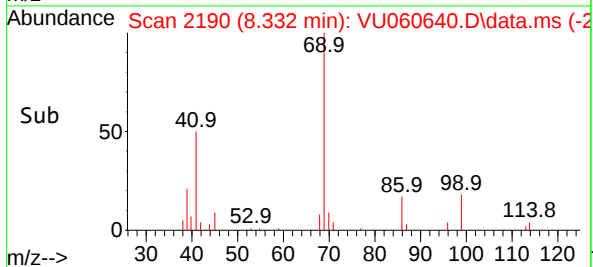
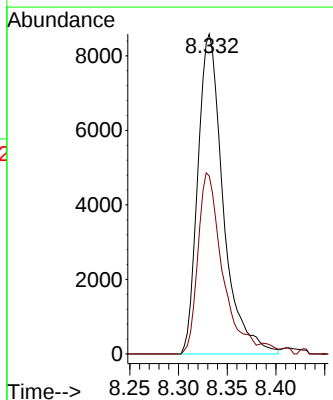
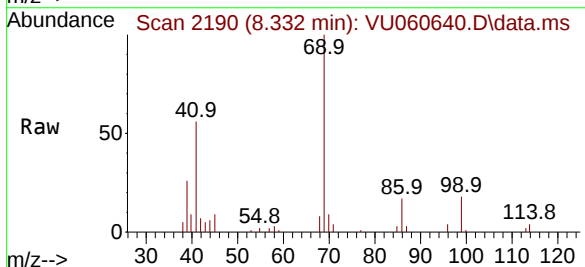
Acq: 06 Sep 2024 12:41

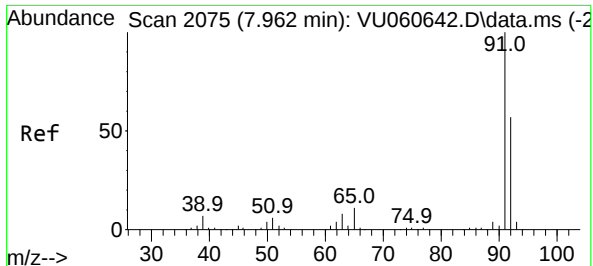
Tgt Ion: 69 Resp: 15525

Ion Ratio Lower Upper

69 100

41 54.7 28.9 86.7





#49

Toluene

Concen: 1.906 ug/l

RT: 7.965 min Scan# 2075

Delta R.T. 0.003 min

Lab File: VU060640.D

Acq: 06 Sep 2024 12:41

Instrument :

MSVOA_U

ClientSampleId :

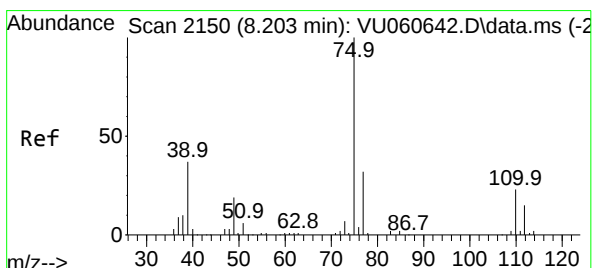
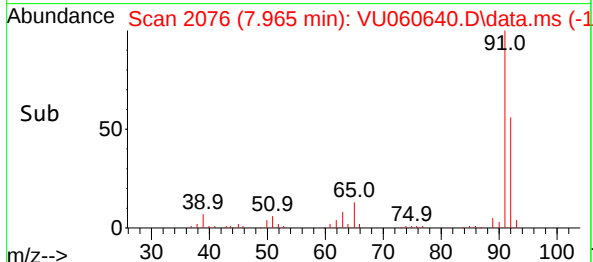
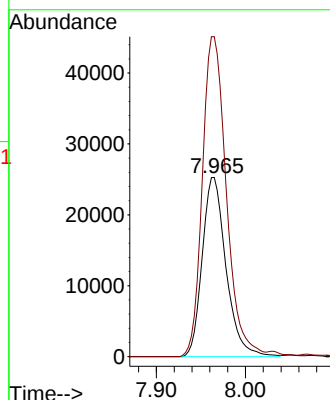
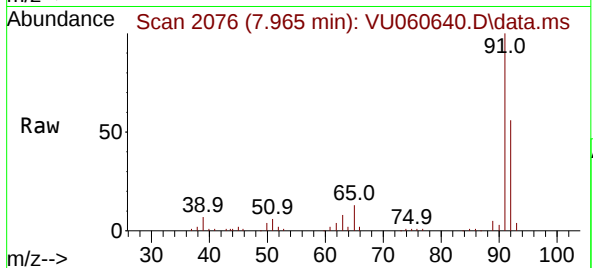
VSTDICC002

Tgt Ion: 92 Resp: 46966

Ion Ratio Lower Upper

92 100

91 179.7 140.4 210.6



#50

t-1,3-Dichloropropene

Concen: 1.973 ug/l

RT: 8.206 min Scan# 2151

Delta R.T. 0.003 min

Lab File: VU060640.D

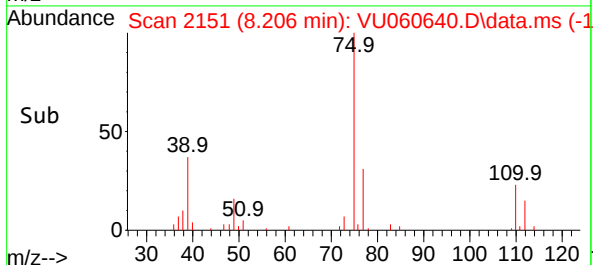
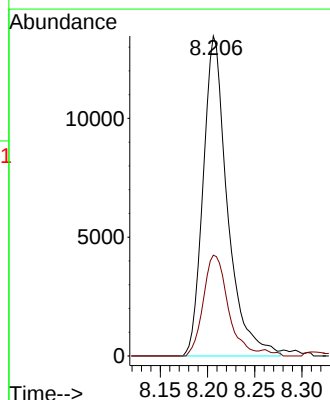
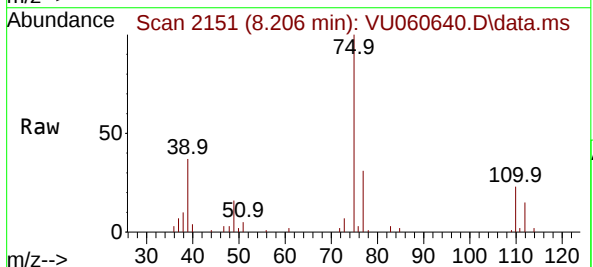
Acq: 06 Sep 2024 12:41

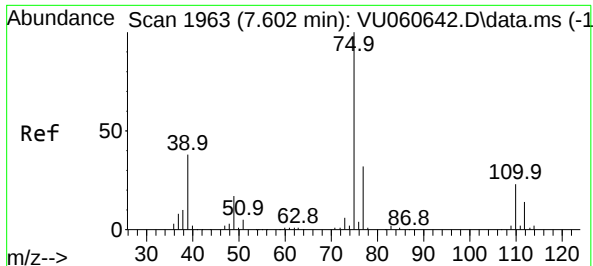
Tgt Ion: 75 Resp: 24111

Ion Ratio Lower Upper

75 100

77 31.5 25.2 37.8

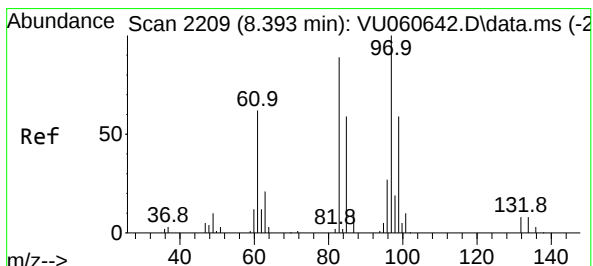
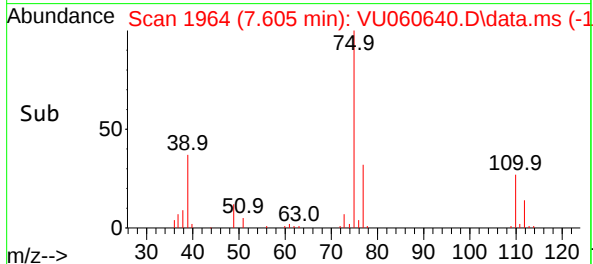
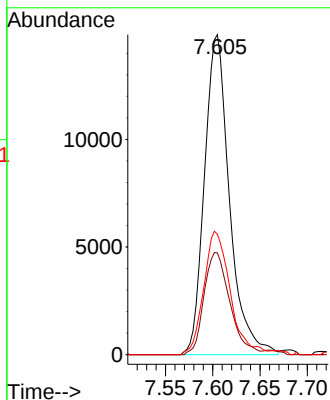
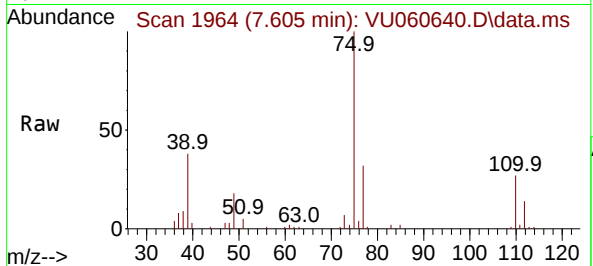




#51
 cis-1,3-Dichloropropene
 Concen: 1.863 ug/l
 RT: 7.605 min Scan# 1963
 Delta R.T. 0.003 min
 Lab File: VU060640.D
 Acq: 06 Sep 2024 12:41

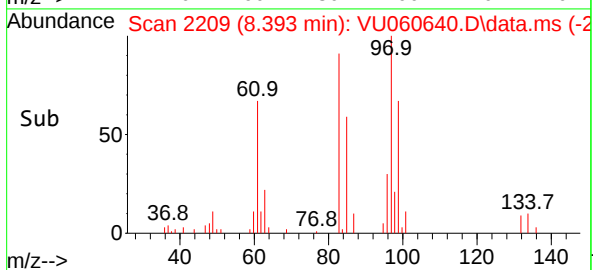
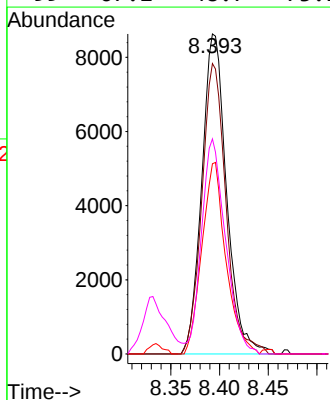
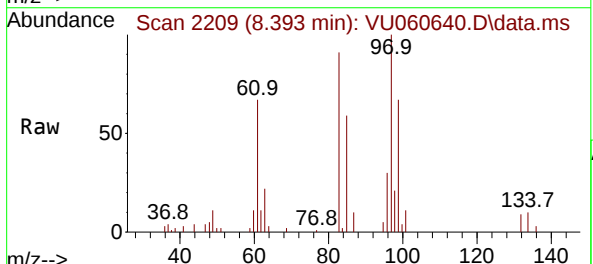
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002

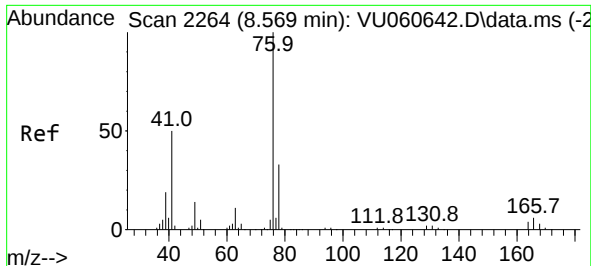
Tgt Ion: 75 Resp: 27343
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.4 38.2
 39 37.6 30.7 46.1



#52
 1,1,2-Trichloroethane
 Concen: 1.734 ug/l
 RT: 8.393 min Scan# 2209
 Delta R.T. 0.000 min
 Lab File: VU060640.D
 Acq: 06 Sep 2024 12:41

Tgt Ion: 97 Resp: 15327
 Ion Ratio Lower Upper
 97 100
 83 90.7 71.4 107.2
 85 59.5 46.9 70.3
 99 67.2 48.7 73.1

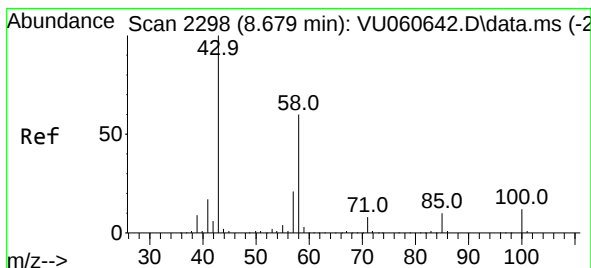
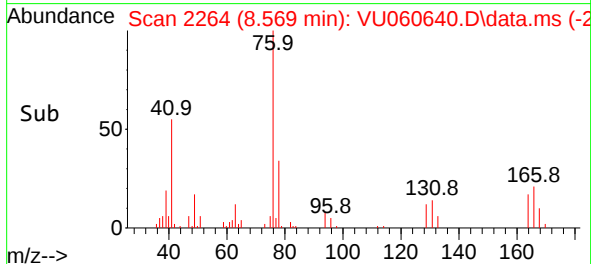
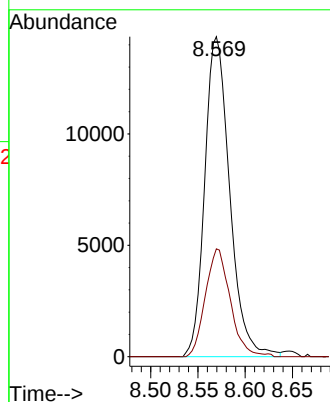
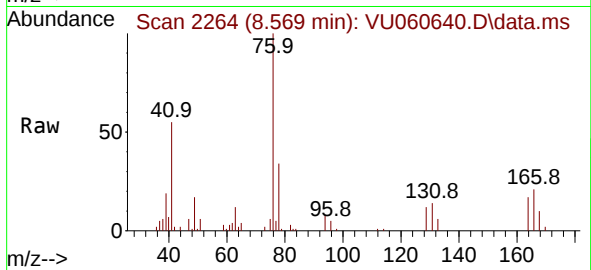




#53
1,3-Dichloropropane
Concen: 1.856 ug/l
RT: 8.569 min Scan# 2264
Delta R.T. 0.000 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

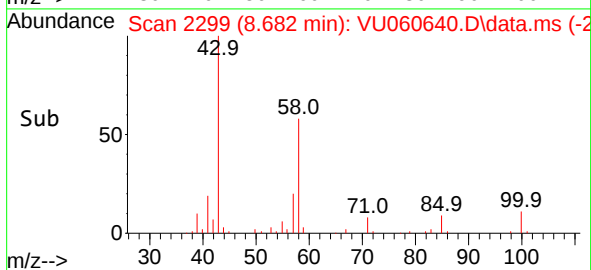
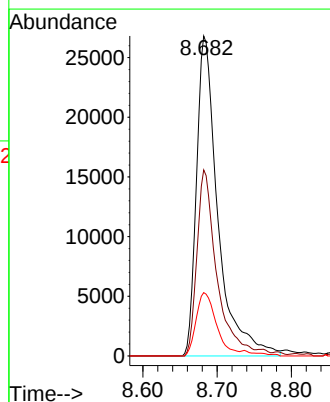
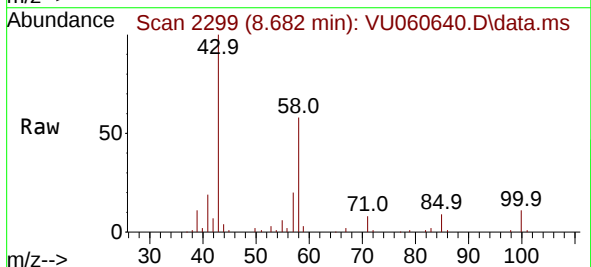
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

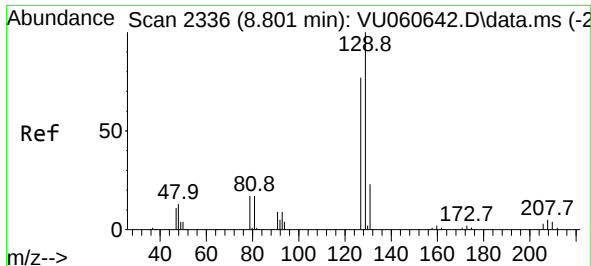
Tgt Ion: 76 Resp: 26408
Ion Ratio Lower Upper
76 100
78 33.6 26.3 39.5



#54
2-Hexanone
Concen: 11.532 ug/l
RT: 8.682 min Scan# 2299
Delta R.T. 0.003 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

Tgt Ion: 43 Resp: 53772
Ion Ratio Lower Upper
43 100
58 53.6 39.5 79.5
57 18.7 0.5 40.5

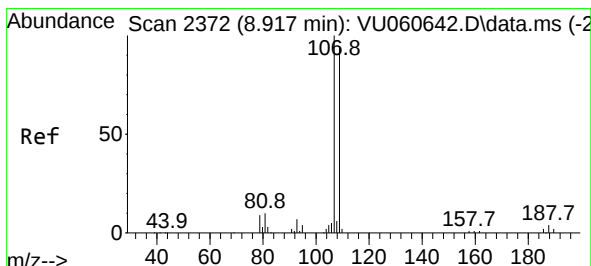
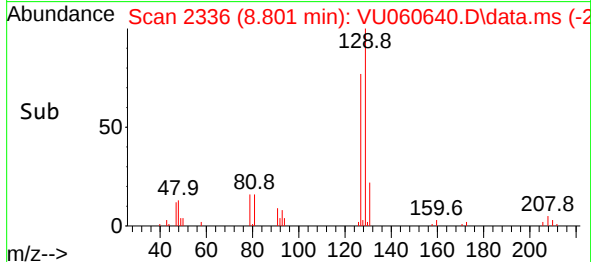
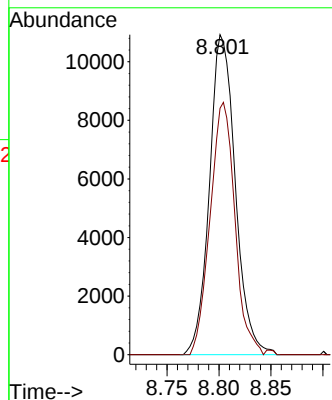
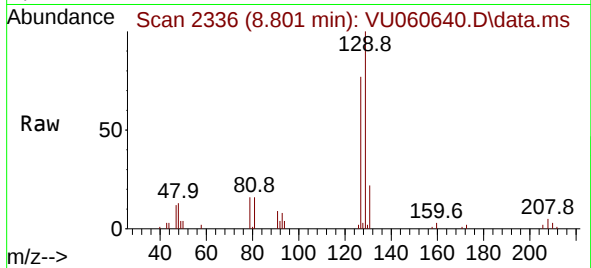




#55
Dibromochloromethane
Concen: 1.917 ug/l
RT: 8.801 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

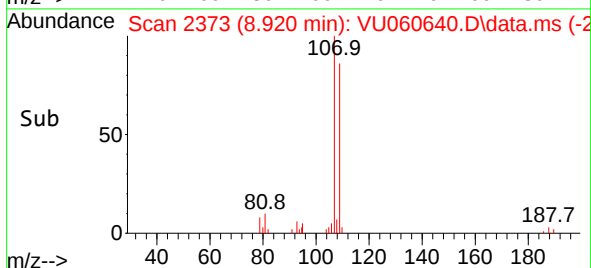
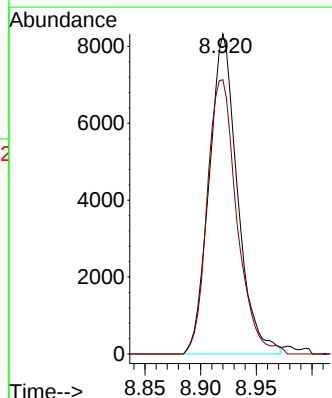
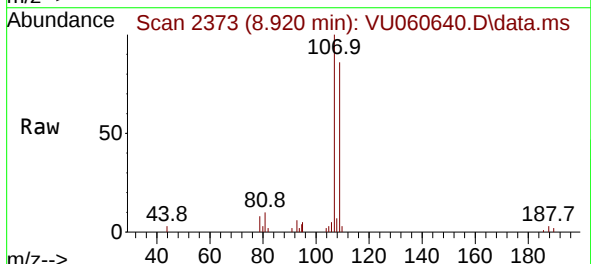
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

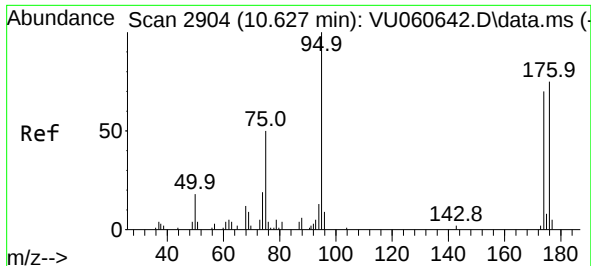
Tgt Ion:129 Resp: 18941
Ion Ratio Lower Upper
129 100
127 75.3 60.6 91.0



#56
1,2-Dibromoethane
Concen: 1.858 ug/l
RT: 8.920 min Scan# 2373
Delta R.T. 0.003 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

Tgt Ion:107 Resp: 14722
Ion Ratio Lower Upper
107 100
109 89.8 0.0 190.6

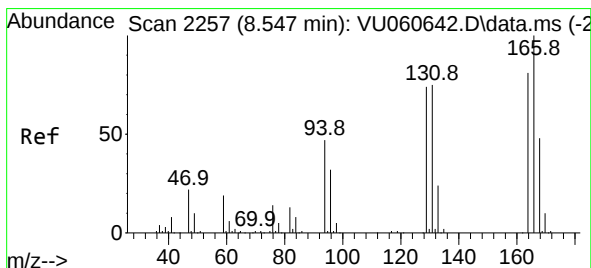
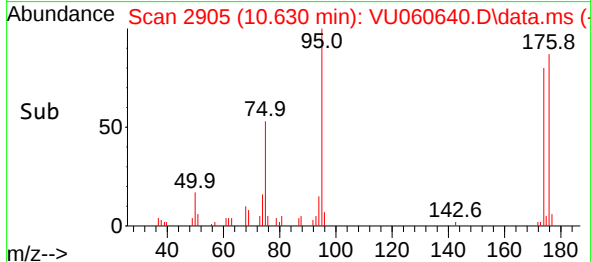
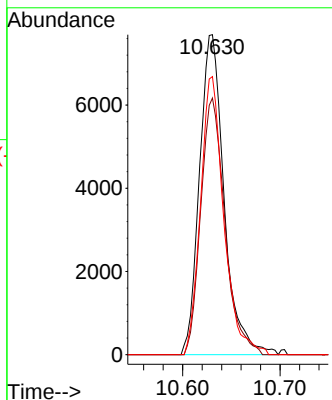
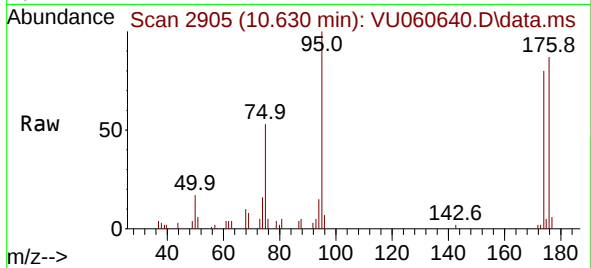




#57
4-Bromofluorobenzene
Concen: 1.092 ug/l
RT: 10.630 min Scan# 2905
Delta R.T. 0.003 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

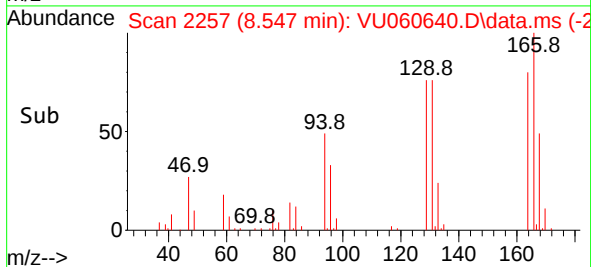
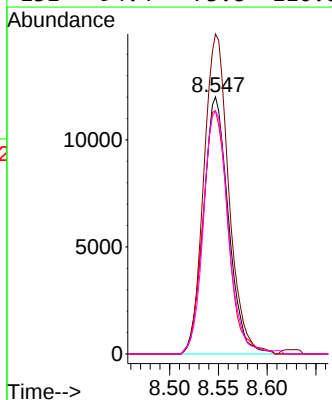
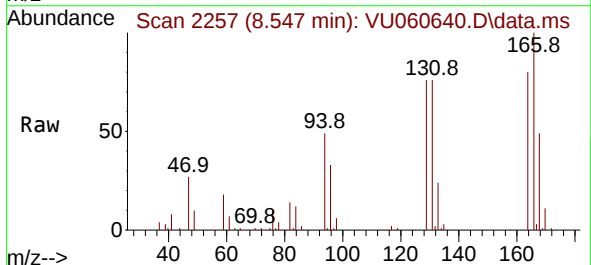
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

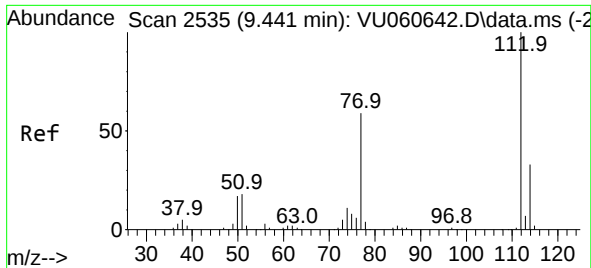
Tgt Ion: 95 Resp: 13506
Ion Ratio Lower Upper
95 100
174 78.6 63.2 94.8
176 82.4 62.8 94.2



#58
Tetrachloroethene
Concen: 2.130 ug/l
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

Tgt Ion: 164 Resp: 21397
Ion Ratio Lower Upper
164 100
166 124.5 98.5 147.7
129 94.6 73.0 109.6
131 94.4 73.8 110.8

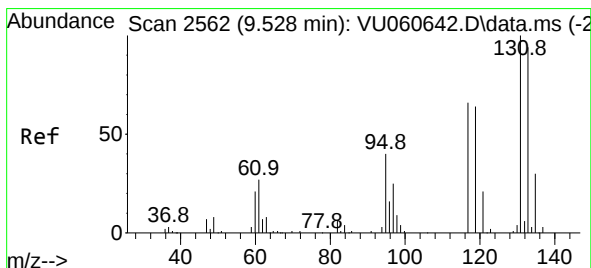
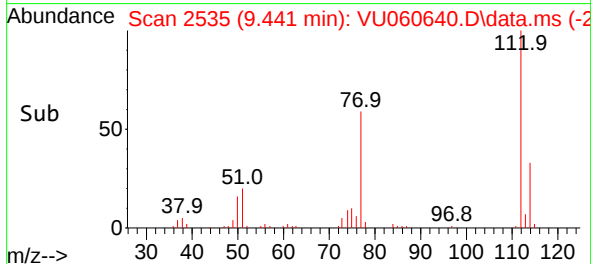
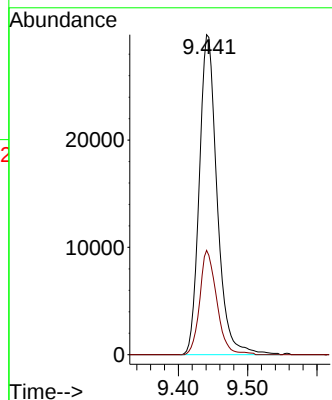
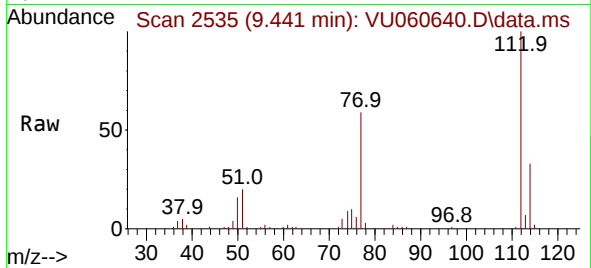




#59
Chlorobenzene
Concen: 1.978 ug/l
RT: 9.441 min Scan# 2535
Delta R.T. 0.000 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

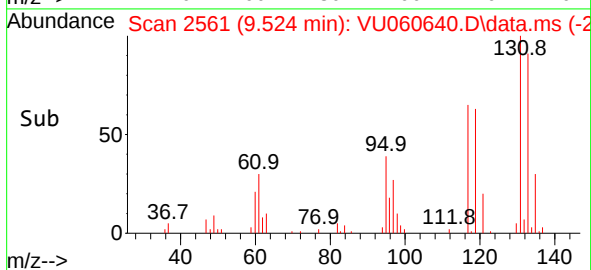
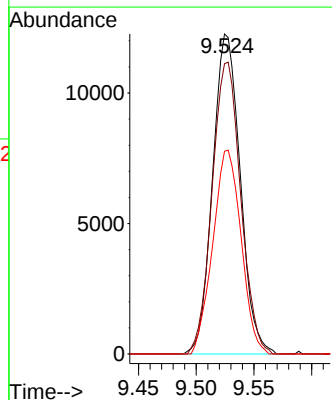
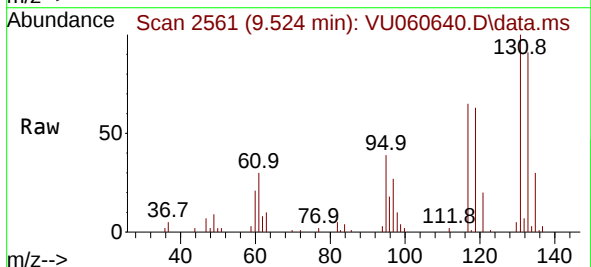
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

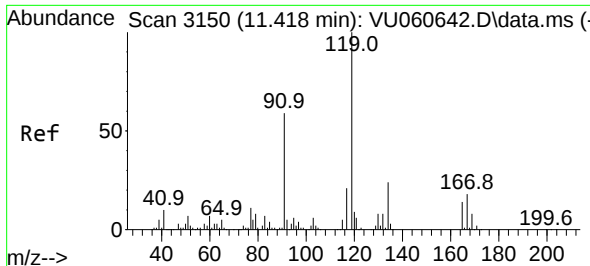
Tgt Ion:112 Resp: 53286
Ion Ratio Lower Upper
112 100
114 32.6 26.2 39.2



#60
1,1,1,2-Tetrachloroethane
Concen: 1.927 ug/l
RT: 9.524 min Scan# 2561
Delta R.T. -0.003 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

Tgt Ion:131 Resp: 20365
Ion Ratio Lower Upper
131 100
133 94.5 76.7 115.1
119 65.4 52.6 79.0

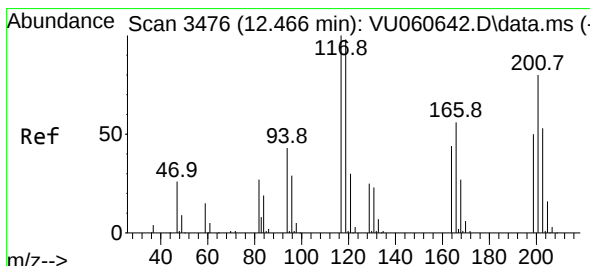
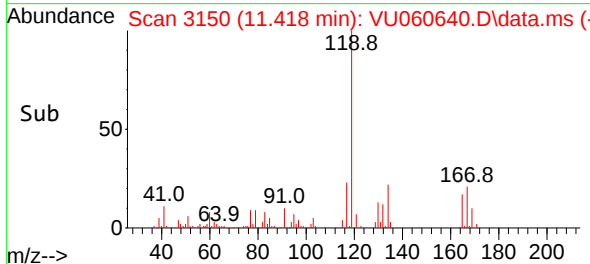
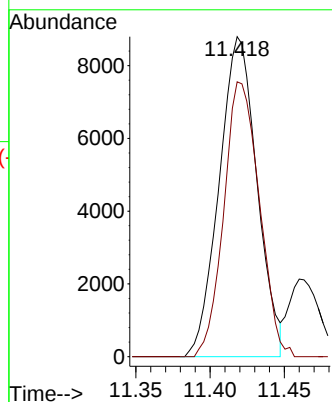
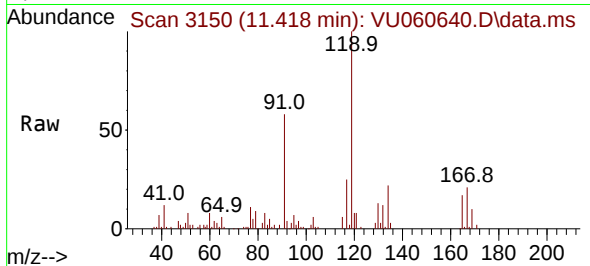




#61
 Pentachloroethane
 Concen: 1.759 ug/l
 RT: 11.418 min Scan# 3150
 Delta R.T. 0.000 min
 Lab File: VU060640.D
 Acq: 06 Sep 2024 12:41

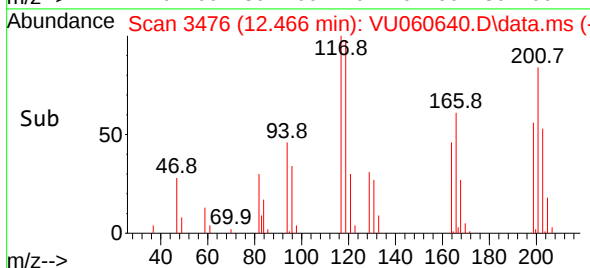
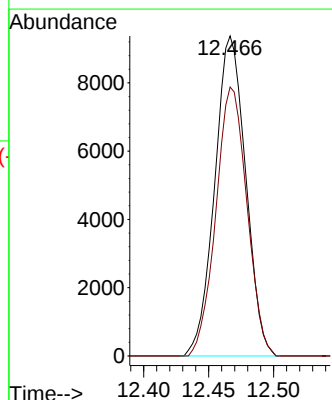
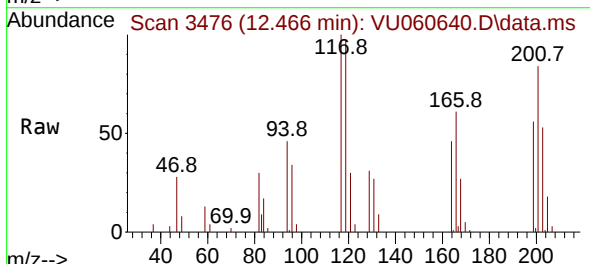
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002

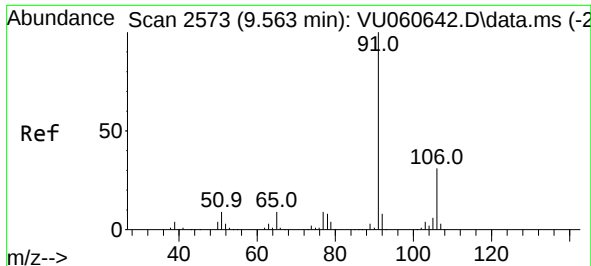
Tgt Ion:117 Resp: 15574
 Ion Ratio Lower Upper
 117 100
 167 80.5 65.3 97.9



#62
 Hexachloroethane
 Concen: 1.797 ug/l
 RT: 12.466 min Scan# 3476
 Delta R.T. 0.000 min
 Lab File: VU060640.D
 Acq: 06 Sep 2024 12:41

Tgt Ion:117 Resp: 15515
 Ion Ratio Lower Upper
 117 100
 201 84.2 65.0 97.6





#63

Ethyl Benzene

Concen: 1.939 ug/l

RT: 9.563 min Scan# 2

Delta R.T. 0.000 min

Lab File: VU060640.D

Acq: 06 Sep 2024 12:41

Instrument :

MSVOA_U

ClientSampleId :

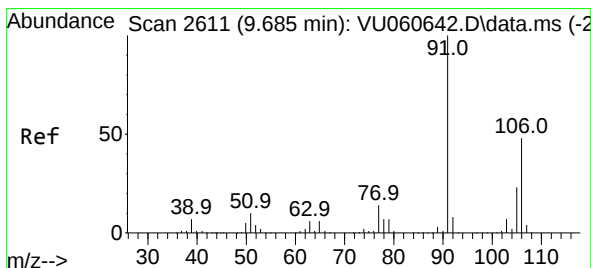
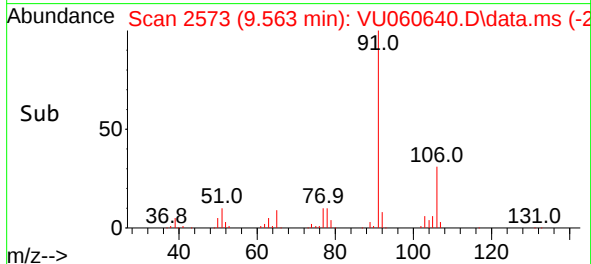
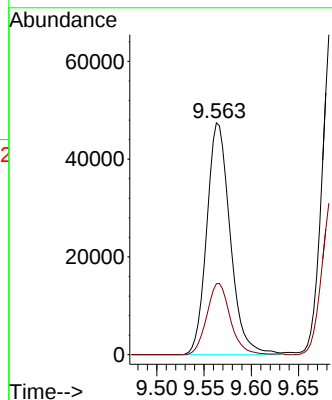
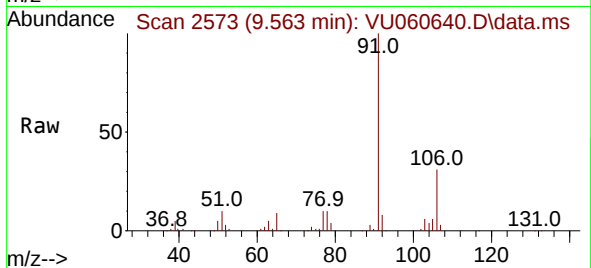
VSTDICC002

Tgt Ion: 91 Resp: 81819

Ion Ratio Lower Upper

91 100

106 30.6 24.9 37.3



#64

m/p-Xylenes

Concen: 3.924 ug/l

RT: 9.688 min Scan# 2612

Delta R.T. 0.003 min

Lab File: VU060640.D

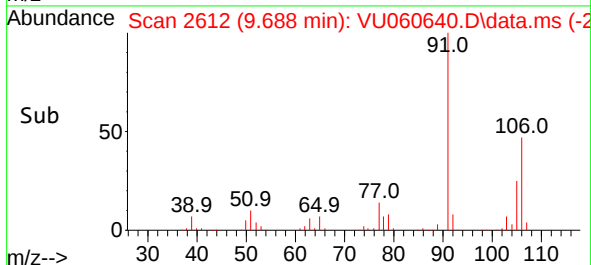
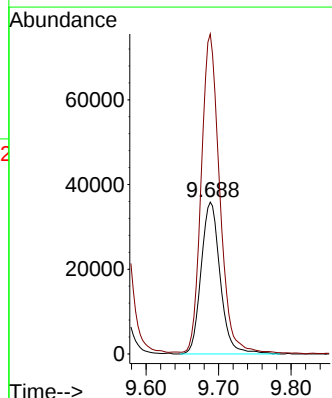
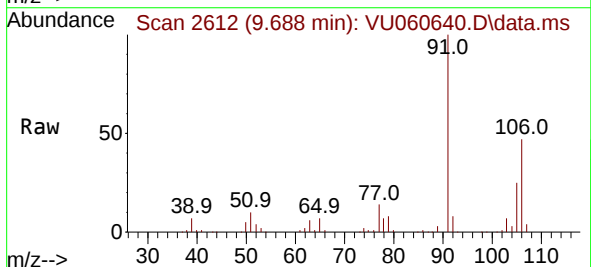
Acq: 06 Sep 2024 12:41

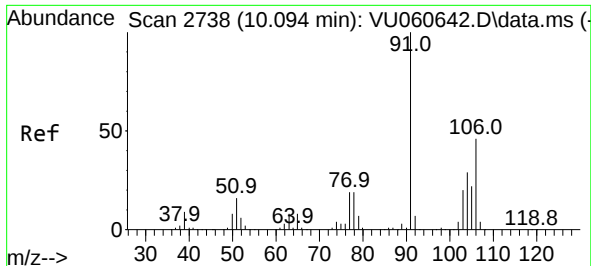
Tgt Ion: 106 Resp: 65566

Ion Ratio Lower Upper

106 100

91 203.6 165.2 247.8

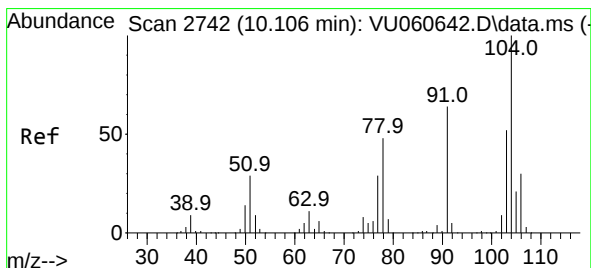
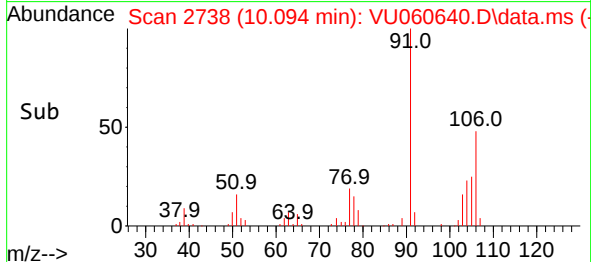
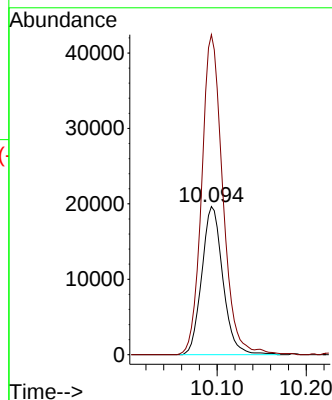
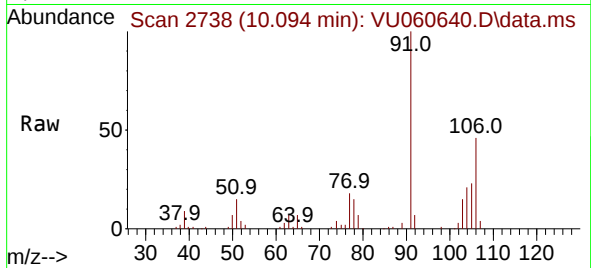




#65
o-Xylene
Concen: 2.006 ug/l
RT: 10.094 min Scan# 2738
Delta R.T. 0.000 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

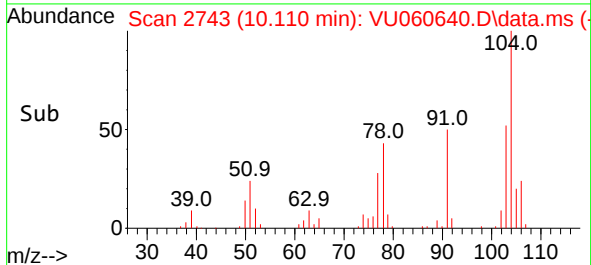
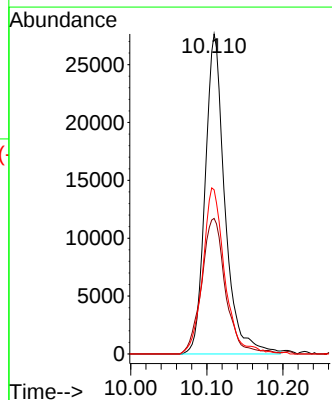
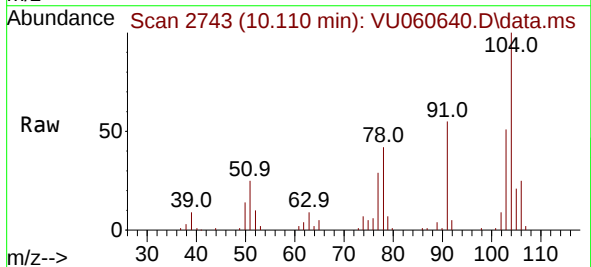
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

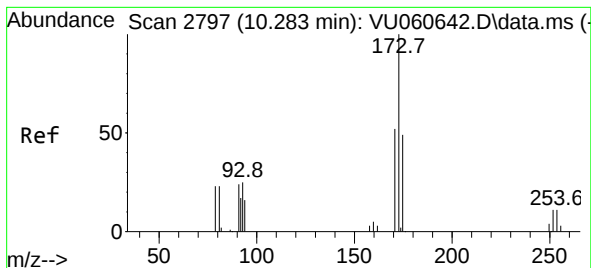
Tgt Ion:106 Resp: 32311
Ion Ratio Lower Upper
106 100
91 214.1 107.9 323.8



#66
Styrene
Concen: 1.878 ug/l
RT: 10.110 min Scan# 2743
Delta R.T. 0.003 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

Tgt Ion:104 Resp: 49879
Ion Ratio Lower Upper
104 100
78 50.9 41.5 62.3
103 57.7 45.3 67.9





#67

Bromoform

Concen: 1.838 ug/l

RT: 10.283 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU060640.D

Acq: 06 Sep 2024 12:41

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC002

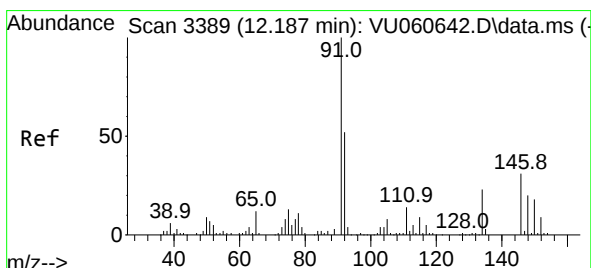
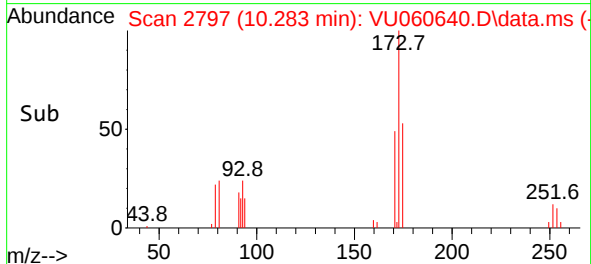
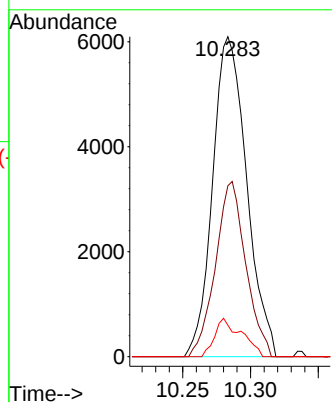
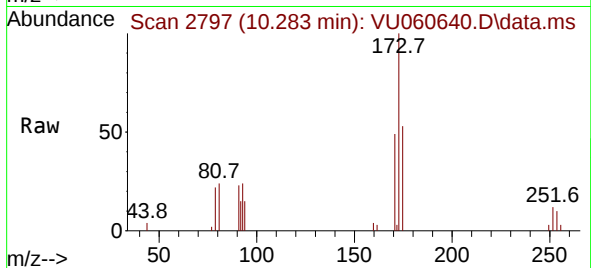
Tgt Ion:173 Resp: 10621

Ion Ratio Lower Upper

173 100

175 48.9 38.8 58.2

254 9.4 8.6 12.8



#68

1,2-Dichlorobenzene-d4

Concen: 0.978 ug/l

RT: 12.187 min Scan# 3389

Delta R.T. 0.000 min

Lab File: VU060640.D

Acq: 06 Sep 2024 12:41

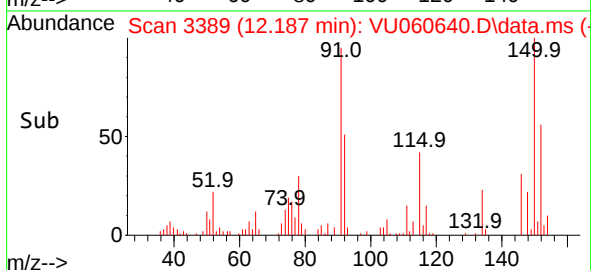
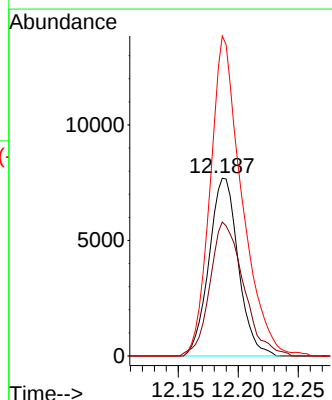
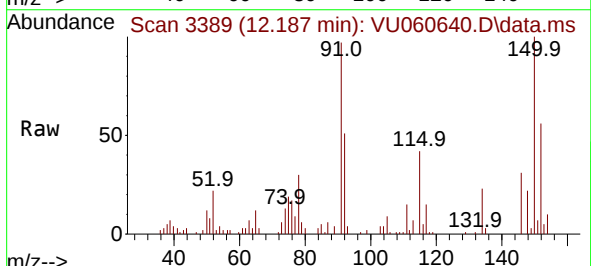
Tgt Ion:152 Resp: 13038

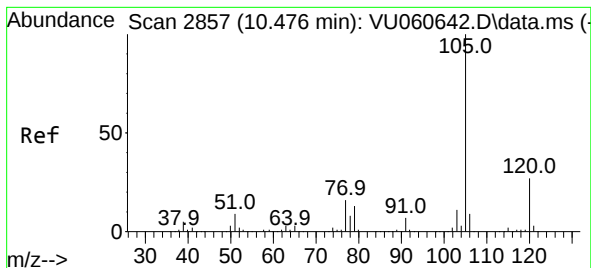
Ion Ratio Lower Upper

152 100

115 86.4 0.0 300.4

150 194.8 0.0 669.4





#69

Isopropylbenzene

Concen: 1.964 ug/l

RT: 10.479 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU060640.D

Acq: 06 Sep 2024 12:41

Instrument :

MSVOA_U

ClientSampleId :

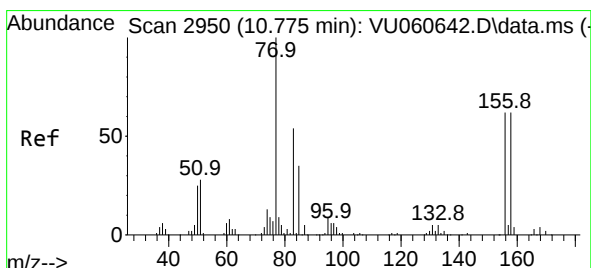
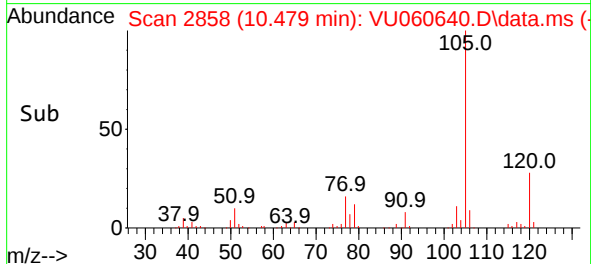
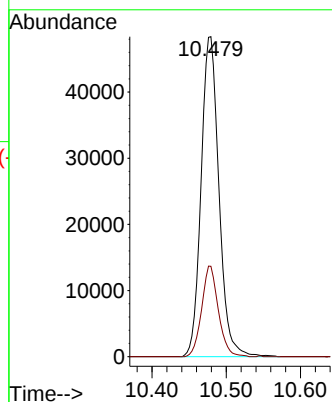
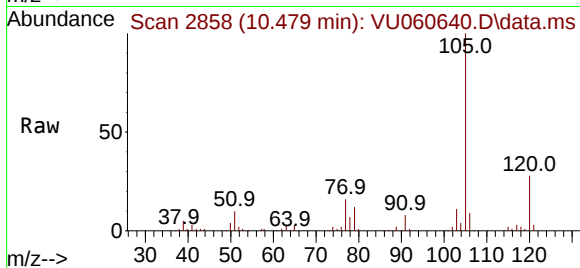
VSTDIC002

Tgt Ion:105 Resp: 80872

Ion Ratio Lower Upper

105 100

120 26.4 13.3 39.8



#70

1,1,2,2-Tetrachloroethane

Concen: 1.608 ug/l

RT: 10.775 min Scan# 2950

Delta R.T. 0.000 min

Lab File: VU060640.D

Acq: 06 Sep 2024 12:41

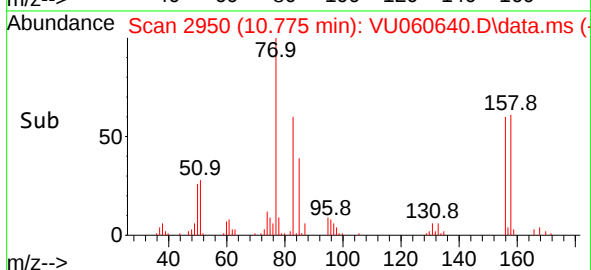
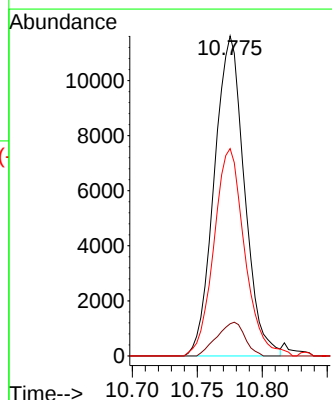
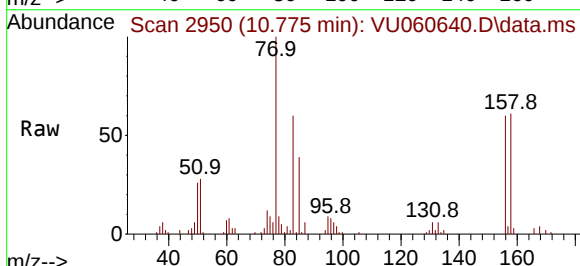
Tgt Ion: 83 Resp: 18747

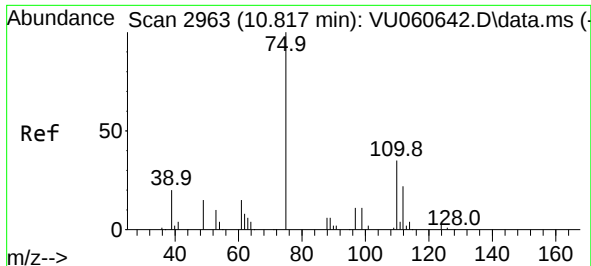
Ion Ratio Lower Upper

83 100

131 9.8 8.2 12.2

85 66.0 52.1 78.1



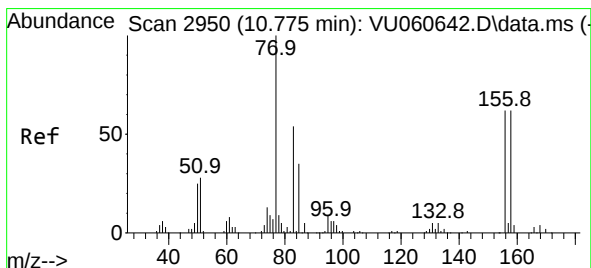
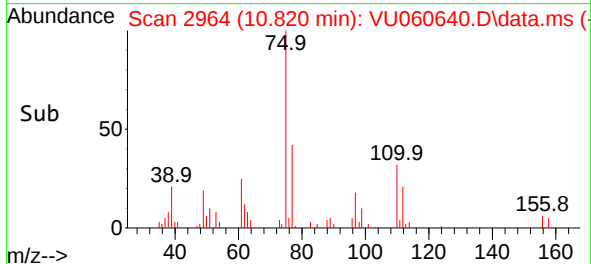
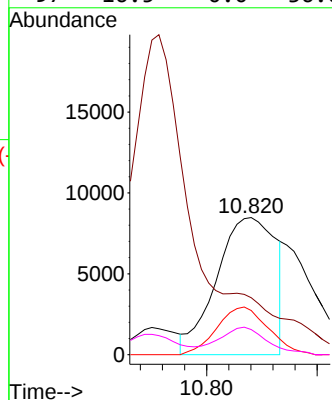
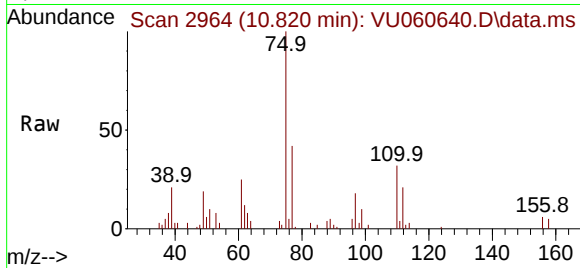


#71
1,2,3-Trichloropropane
Concen: 1.840 ug/l m
RT: 10.820 min Scan# 2964
Delta R.T. 0.003 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

Tgt Ion: 75 Resp: 15735

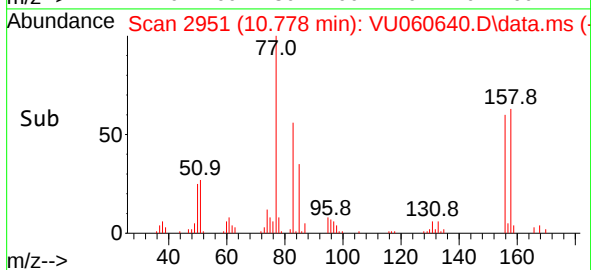
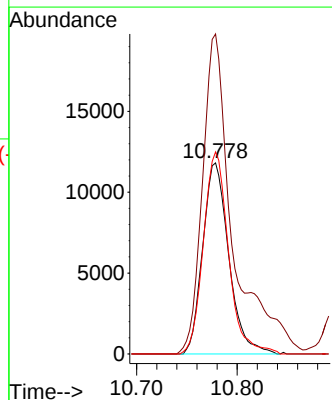
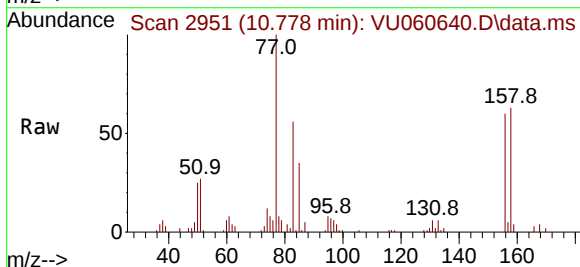
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0
110	30.2	0.0	68.8
97	16.5	0.0	36.0

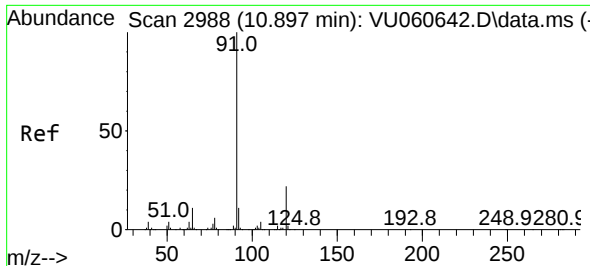


#72
Bromobenzene
Concen: 1.938 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. 0.003 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

Tgt Ion: 156 Resp: 21297

Ion	Ratio	Lower	Upper
156	100		
77	195.4	0.0	320.2
158	102.3	0.0	196.0

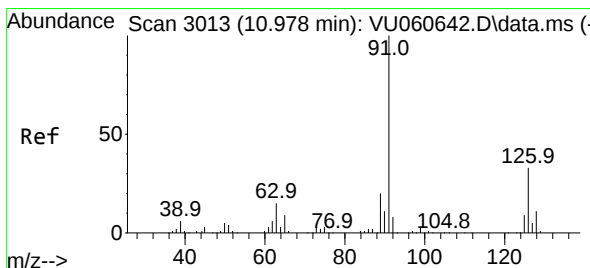
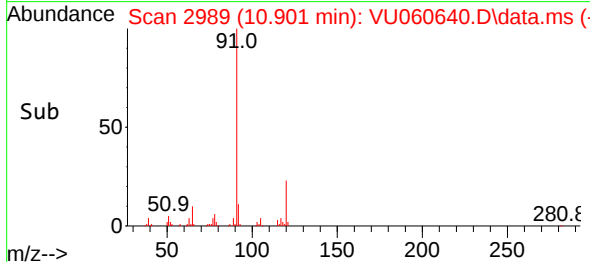
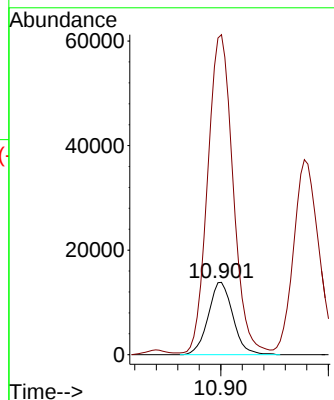
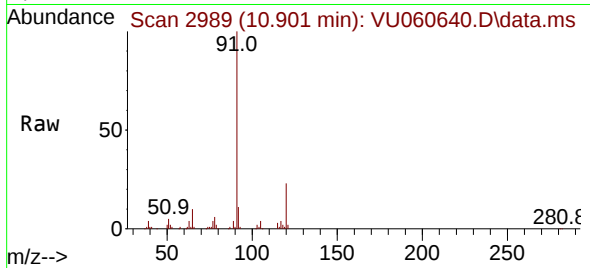




#73
n-propylbenzene
Concen: 1.920 ug/l
RT: 10.901 min Scan# 2988
Delta R.T. 0.003 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

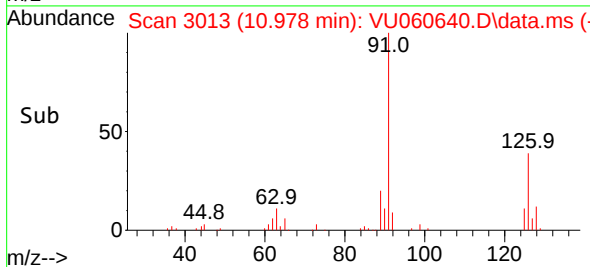
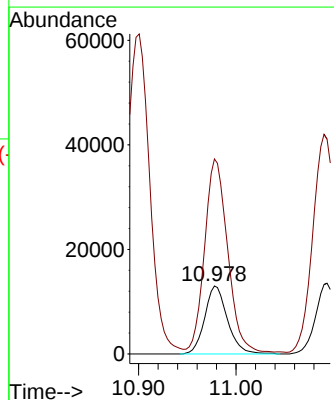
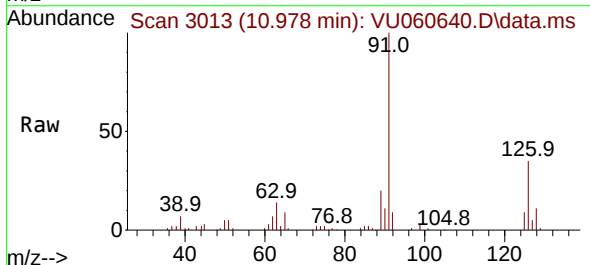
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

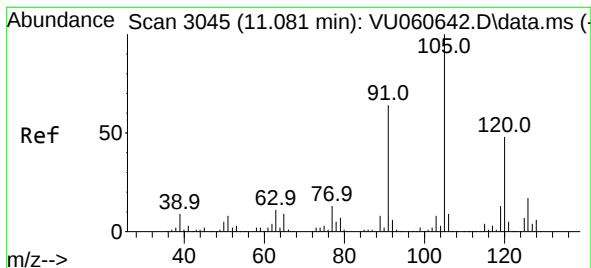
Tgt Ion:120 Resp: 21978
Ion Ratio Lower Upper
120 100
91 451.9 358.4 537.6



#74
2-Chlorotoluene
Concen: 1.971 ug/l
RT: 10.978 min Scan# 3013
Delta R.T. 0.000 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

Tgt Ion:126 Resp: 21071
Ion Ratio Lower Upper
126 100
91 287.8 0.0 599.6





#75

1,3,5-Trimethylbenzene

Concen: 1.957 ug/l

RT: 11.081 min Scan# 3045

Delta R.T. 0.000 min

Lab File: VU060640.D

Acq: 06 Sep 2024 12:41

Instrument :

MSVOA_U

ClientSampleId :

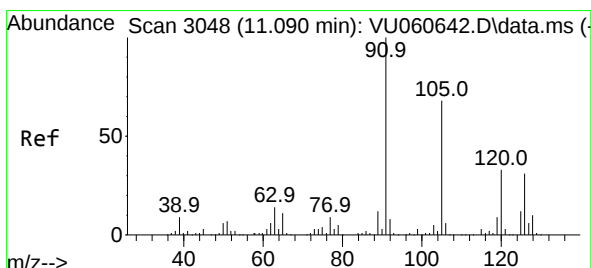
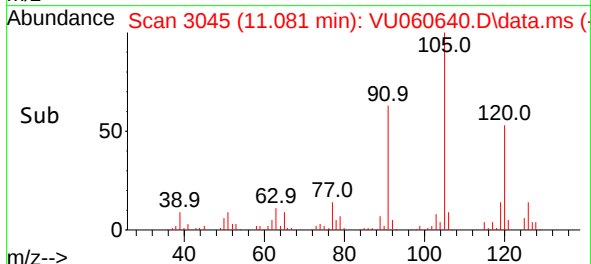
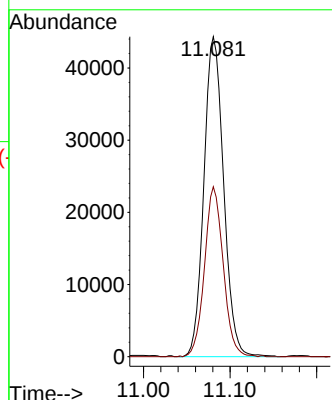
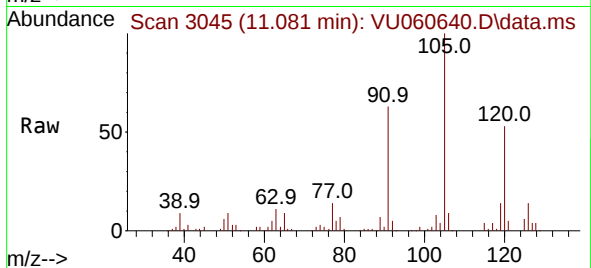
VSTDICC002

Tgt Ion:105 Resp: 70281

Ion Ratio Lower Upper

105 100

120 50.3 38.3 57.5



#76

4-Chlorotoluene

Concen: 1.958 ug/l

RT: 11.093 min Scan# 3049

Delta R.T. 0.003 min

Lab File: VU060640.D

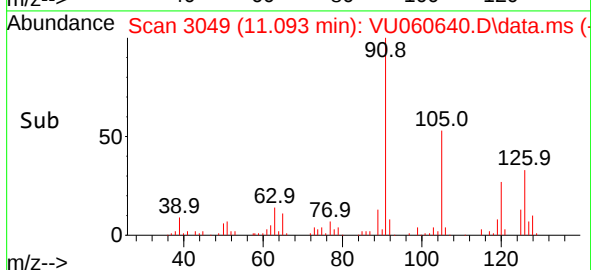
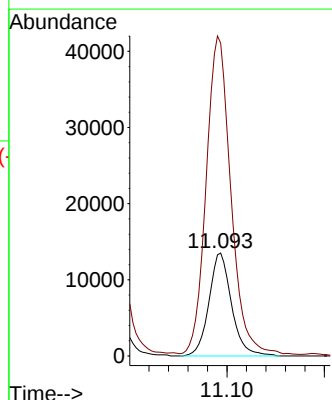
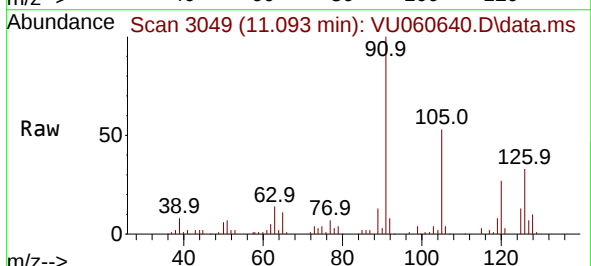
Acq: 06 Sep 2024 12:41

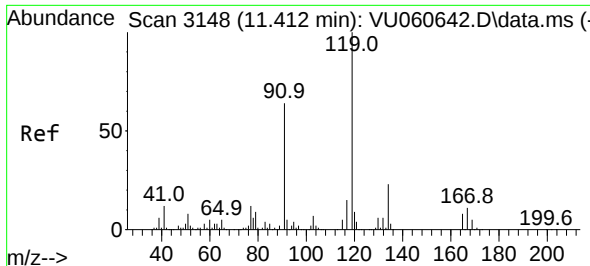
Tgt Ion:126 Resp: 21749

Ion Ratio Lower Upper

126 100

91 336.7 0.0 676.6

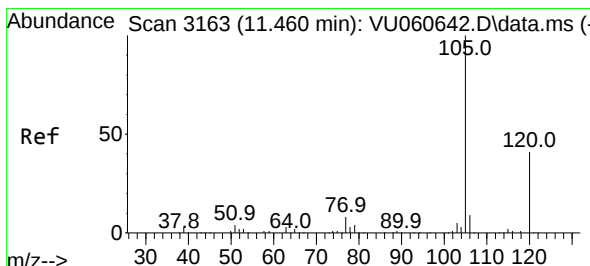
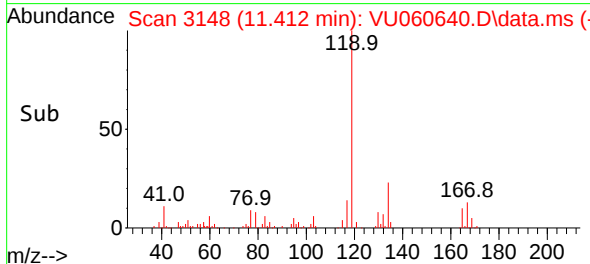
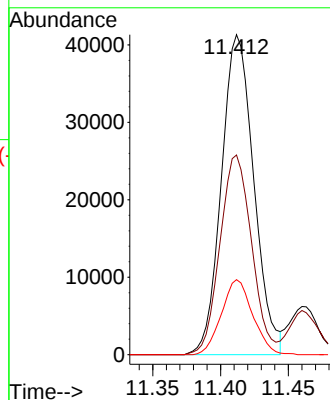
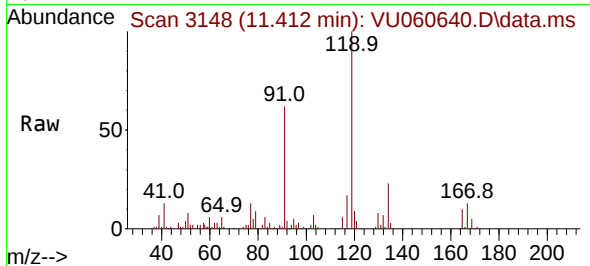




#77
tert-Butylbenzene
Concen: 1.959 ug/l
RT: 11.412 min Scan# 3148
Delta R.T. 0.000 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

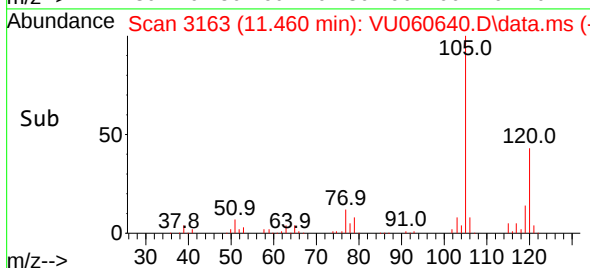
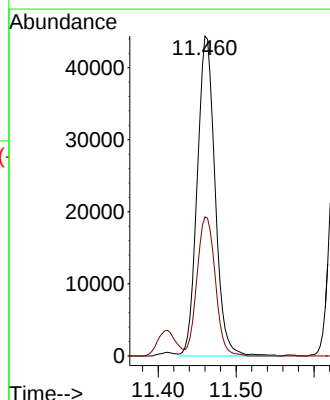
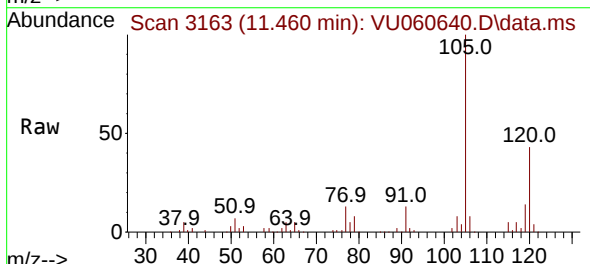
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

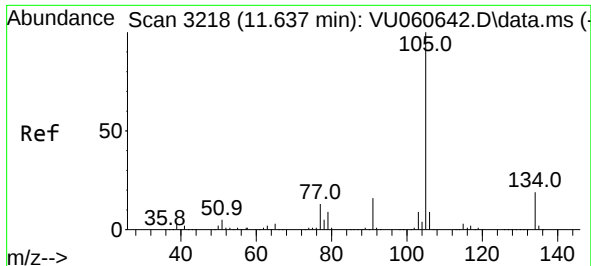
Tgt Ion:119 Resp: 68704
Ion Ratio Lower Upper
119 100
91 60.9 30.3 90.8
134 22.6 18.3 27.5



#78
1,2,4-Trimethylbenzene
Concen: 1.920 ug/l
RT: 11.460 min Scan# 3163
Delta R.T. 0.000 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

Tgt Ion:105 Resp: 70457
Ion Ratio Lower Upper
105 100
120 44.6 22.6 67.7

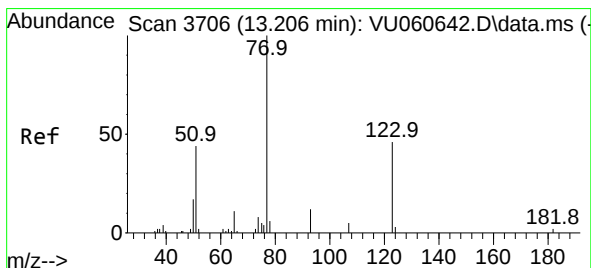
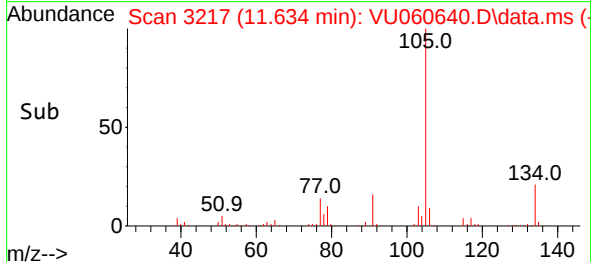
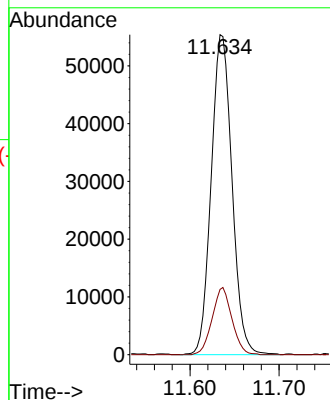
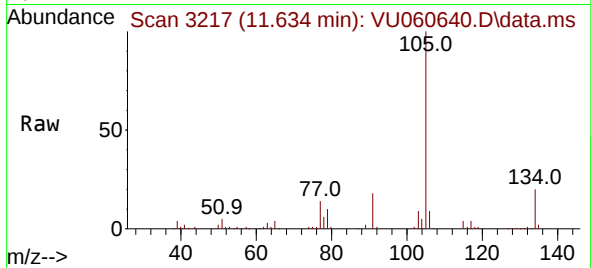




#79
 sec-Butylbenzene
 Concen: 1.933 ug/l
 RT: 11.634 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU060640.D
 Acq: 06 Sep 2024 12:41

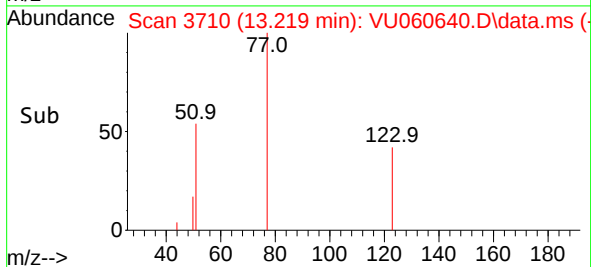
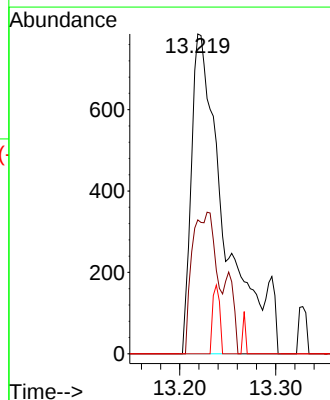
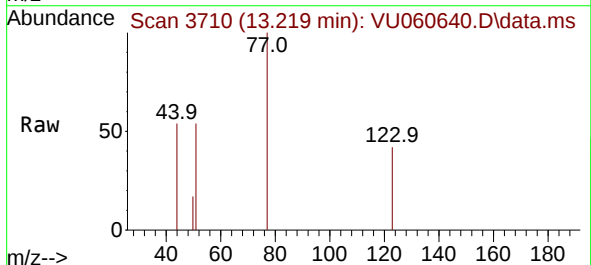
Instrument :
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 ClientSampleId :
 VSTDICC002

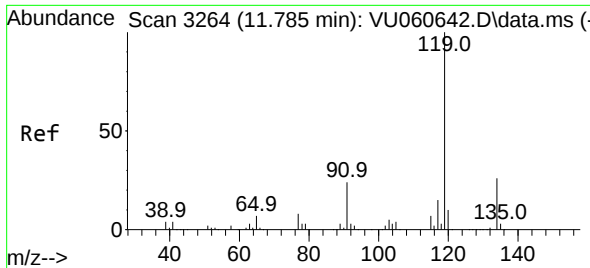
Tgt Ion:105 Resp: 89788
 Ion Ratio Lower Upper
 105 100
 134 19.9 15.8 23.6



#80
 Nitrobenzene
 Concen: 3.857 ug/l m
 RT: 13.219 min Scan# 3710
 Delta R.T. 0.013 min
 Lab File: VU060640.D
 Acq: 06 Sep 2024 12:41

Tgt Ion: 77 Resp: 1907
 Ion Ratio Lower Upper
 77 100
 123 23.2 19.9 70.5
 65 4.5 9.9 12.5#

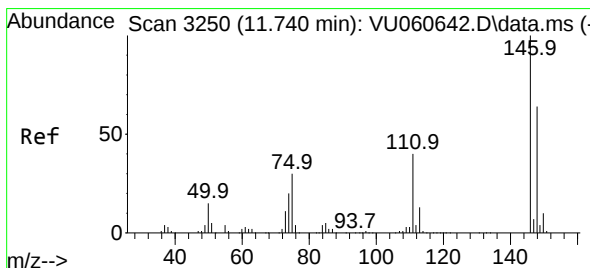
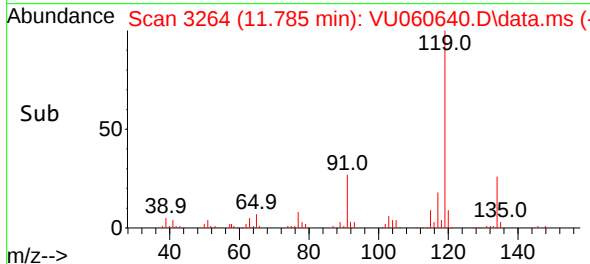
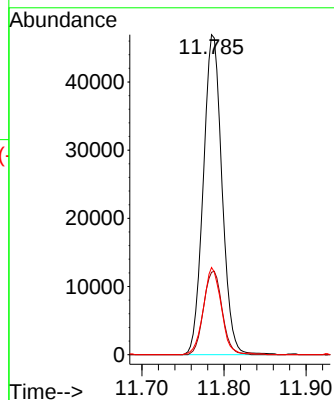
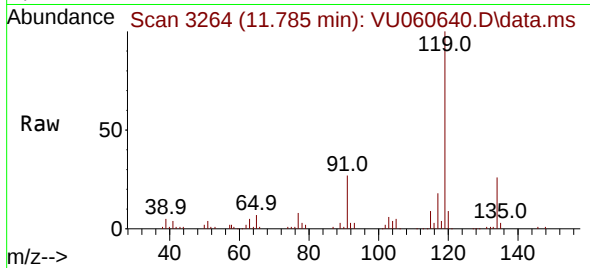




#81
 p-Isopropyltoluene
 Concen: 1.963 ug/l
 RT: 11.785 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU060640.D
 Acq: 06 Sep 2024 12:41

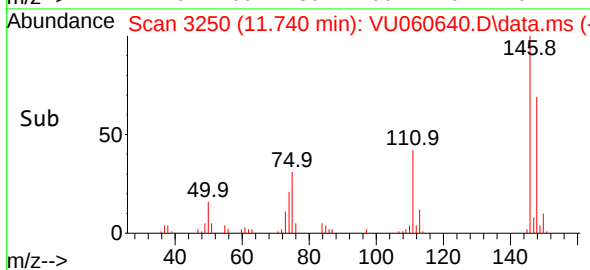
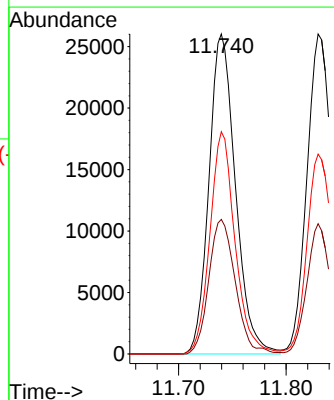
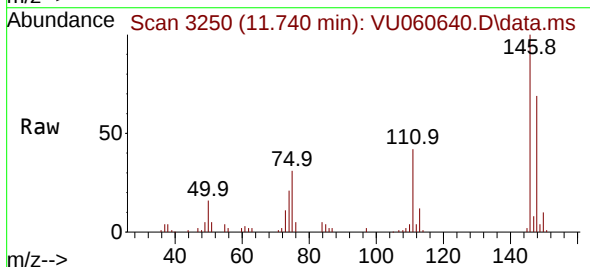
Instrument :
 MSVOA_U
 ClientSampleId :
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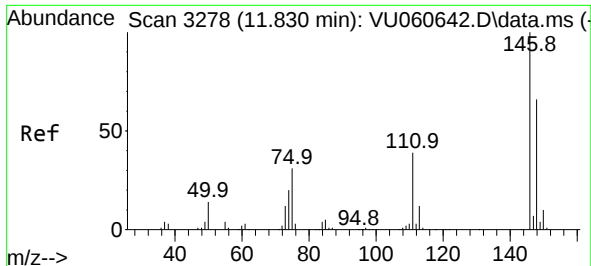
Tgt Ion:	119	Resp:	74154
Ion Ratio	Lower	Upper	
119	100		
134	25.9	20.9	31.3
91	26.0	19.5	29.3



#82
 1,3-Dichlorobenzene
 Concen: 1.953 ug/l
 RT: 11.740 min Scan# 3250
 Delta R.T. 0.000 min
 Lab File: VU060640.D
 Acq: 06 Sep 2024 12:41

Tgt Ion:	146	Resp:	44562
Ion Ratio	Lower	Upper	
146	100		
111	42.1	33.0	49.4
148	66.0	51.8	77.6

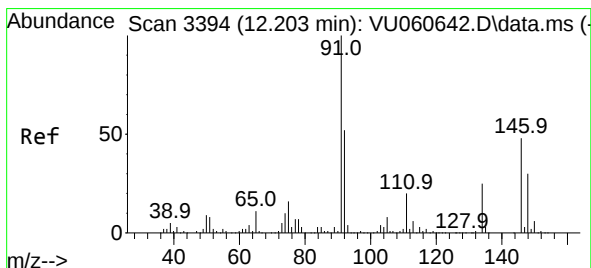
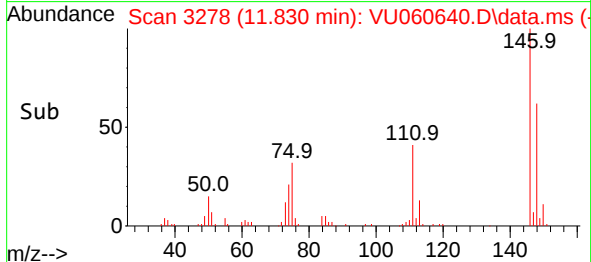
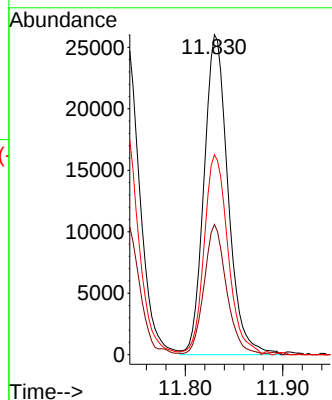
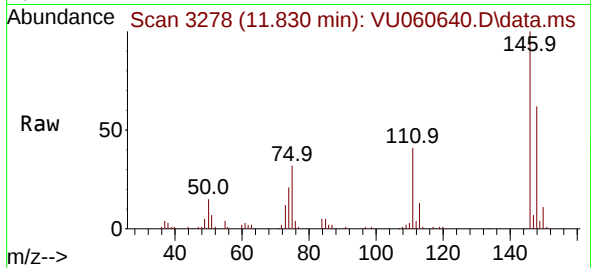




#83
1,4-Dichlorobenzene
Concen: 1.973 ug/l
RT: 11.830 min Scan# 3278
Delta R.T. 0.000 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

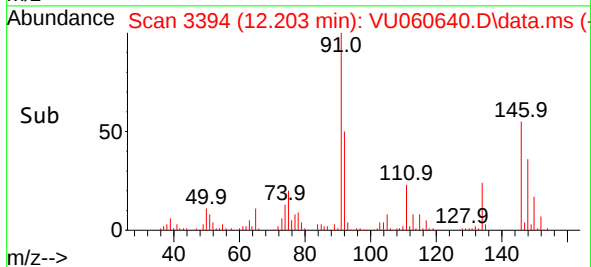
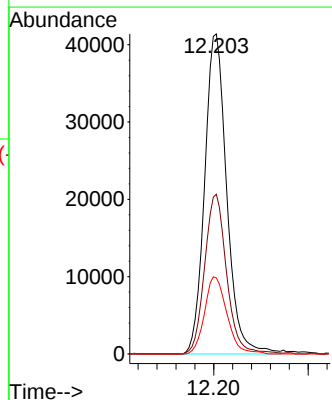
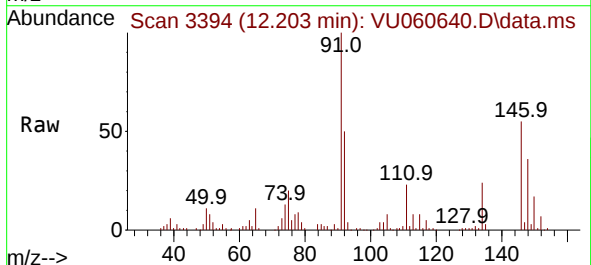
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

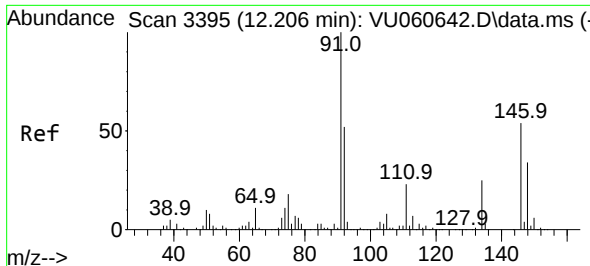
Tgt Ion:146 Resp: 44606
Ion Ratio Lower Upper
146 100
111 37.1 31.8 47.6
148 62.1 52.1 78.1



#84
n-Butylbenzene
Concen: 1.841 ug/l
RT: 12.203 min Scan# 3394
Delta R.T. 0.000 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

Tgt Ion: 91 Resp: 67186
Ion Ratio Lower Upper
91 100
92 49.7 41.3 61.9
134 24.3 19.8 29.8

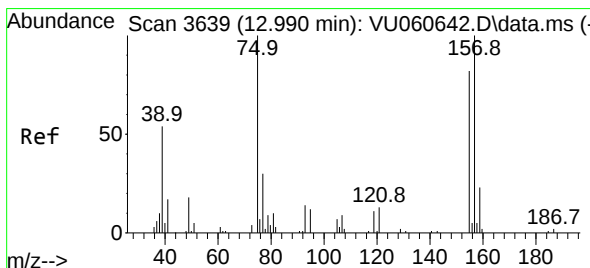
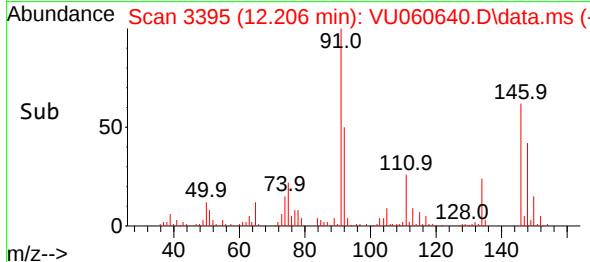
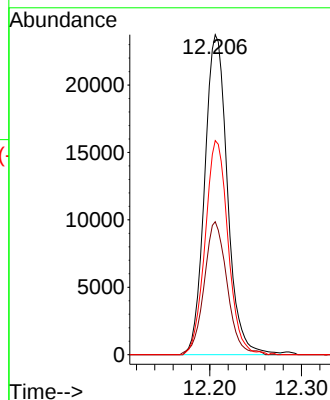
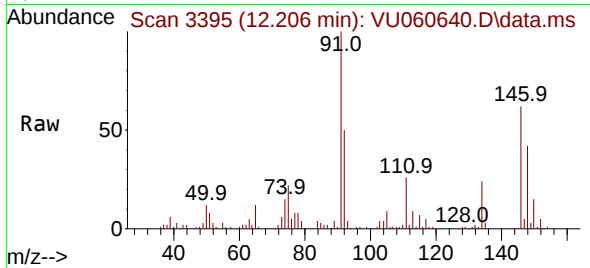




#85
1,2-Dichlorobenzene
Concen: 1.856 ug/l
RT: 12.206 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

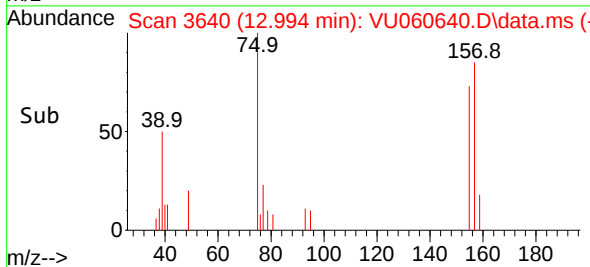
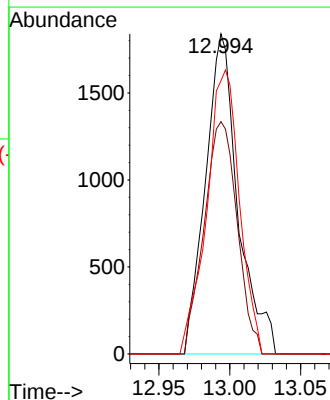
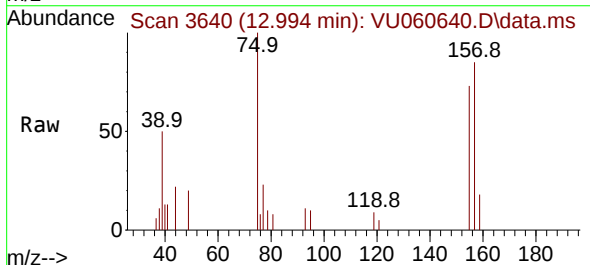
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

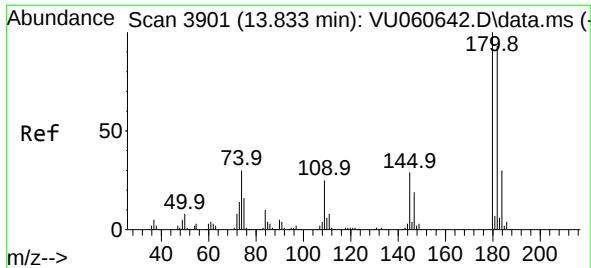
Tgt Ion:146 Resp: 40897
Ion Ratio Lower Upper
146 100
111 42.0 21.1 63.1
148 67.4 31.6 94.8



#86
1,2-Dibromo-3-Chloropropane
Concen: 1.727 ug/l
RT: 12.994 min Scan# 3640
Delta R.T. 0.003 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

Tgt Ion: 75 Resp: 2948
Ion Ratio Lower Upper
75 100
155 73.7 67.6 101.4
157 89.2 81.0 121.6

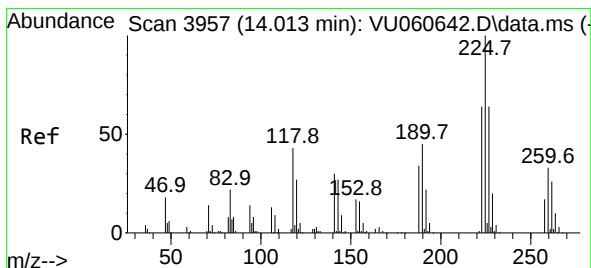
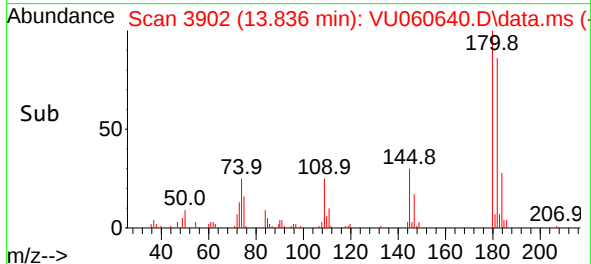
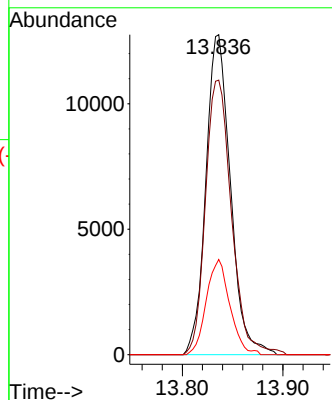
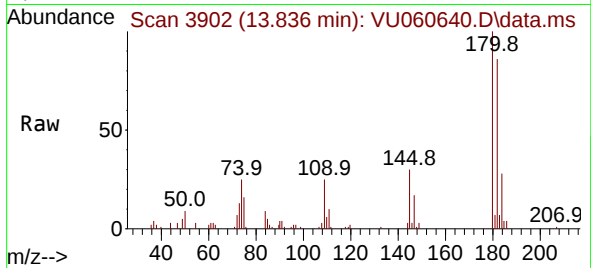




#87
1,2,4-Trichlorobenzene
Concen: 1.718 ug/l
RT: 13.836 min Scan# 3901
Delta R.T. 0.003 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

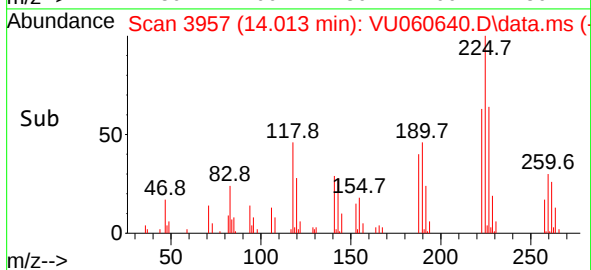
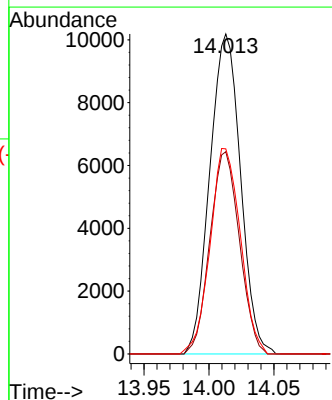
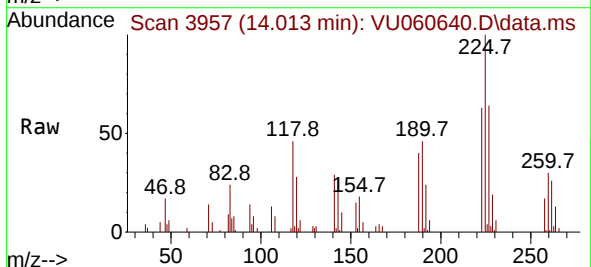
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

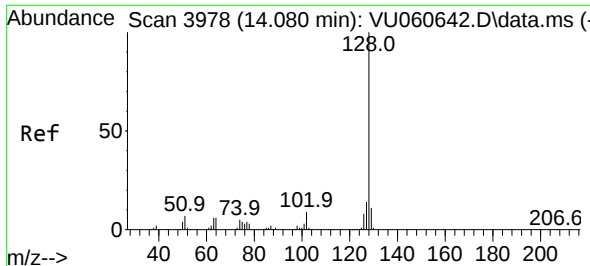
Tgt Ion:180 Resp: 21694
Ion Ratio Lower Upper
180 100
182 90.6 75.0 112.4
145 28.5 23.8 35.6



#88
Hexachlorobutadiene
Concen: 2.032 ug/l
RT: 14.013 min Scan# 3957
Delta R.T. 0.000 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

Tgt Ion:225 Resp: 16743
Ion Ratio Lower Upper
225 100
223 60.7 50.3 75.5
227 63.1 50.6 76.0

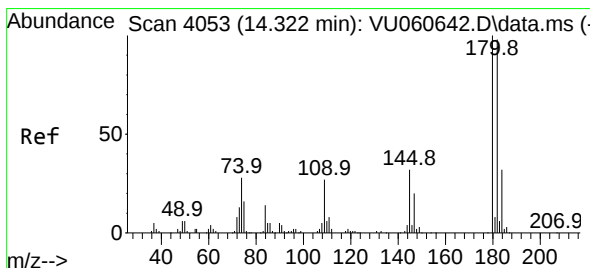
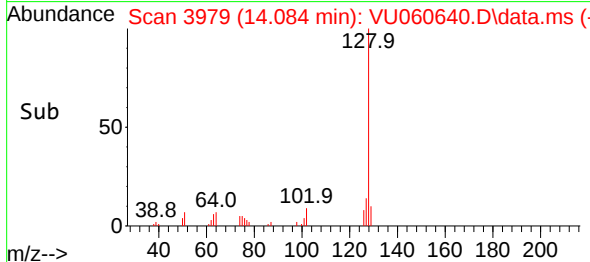
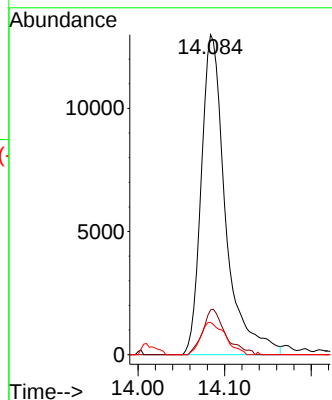
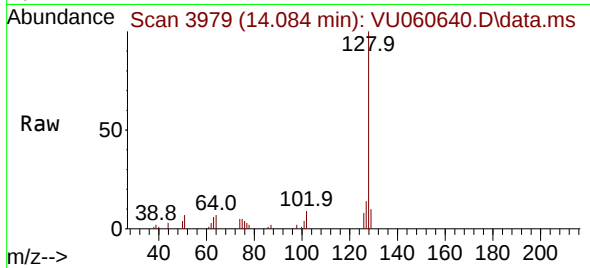




#89
Naphthalene
Concen: 1.164 ug/l
RT: 14.084 min Scan# 3978
Delta R.T. 0.003 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC002

Tgt Ion:128	Resp:	25252
Ion Ratio	Lower	Upper
128	100	
127	13.3	11.0 16.4
129	10.3	8.6 13.0



#90
1,2,3-Trichlorobenzene
Concen: 1.613 ug/l
RT: 14.325 min Scan# 4054
Delta R.T. 0.003 min
Lab File: VU060640.D
Acq: 06 Sep 2024 12:41

Tgt Ion:180	Resp:	19509
Ion Ratio	Lower	Upper
180	100	
182	90.0	77.1 115.7
145	30.6	25.4 38.0

