

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU073024\
 Data File : VU060266.D
 Acq On : 30 Jul 2024 15:48
 Operator : MD/SY
 Sample : VSTDICC001
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC001

Quant Time: Jul 31 04:34:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U073024DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Jul 31 04:32:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.107	96	39312	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	11835	0.893	ug/l	0.00
Spiked Amount 1.000			Recovery	=	89.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	13863	0.974	ug/l	0.00
Spiked Amount 1.000			Recovery	=	97.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	13869	0.985	ug/l	95
3) Chloromethane	1.522	50	17345	1.023	ug/l	99
4) Vinyl Chloride	1.602	62	15846	0.966	ug/l	97
5) Bromomethane	1.850	94	9593	0.961	ug/l	93
6) Chloroethane	1.930	64	9558	0.969	ug/l	98
7) Trichlorofluoromethane	2.136	101	18253	0.985	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	10102	0.976	ug/l	98
9) 1,1-Dichloroethene	2.576	96	10407	0.986	ug/l	99
10) Iodomethane	2.718	142	11539	0.897	ug/l	96
11) Allyl Chloride	2.917	41	14922	0.977	ug/l	97
12) Acrylonitrile	3.313	53	5787	1.948	ug/l	88
13) Acetone	2.621	43	18991	5.750	ug/l	96
14) Carbon Disulfide	2.788	76	36459	0.978	ug/l	99
15) Methylene Chloride	3.036	84	15010	1.019	ug/l	99
16) trans-1,2-Dichloroethene	3.345	96	11227	0.965	ug/l	92
17) 1,1-Dichloroethane	3.859	63	21645	0.969	ug/l	97
18) 2-Butanone	4.714	43	24020	5.842	ug/l	98
19) Cyclohexane	5.370	56	19995m	0.990	ug/l	
20) Methylcyclohexane	6.753	83	13909	0.874	ug/l	97
21) 2,2-Dichloropropane	4.653	77	16791	1.011	ug/l	100
22) cis-1,2-Dichloroethene	4.660	96	12251	0.978	ug/l	100
23) Diethyl Ether	2.374	59	8398	0.930	ug/l	98
24) tert-Butyl Alcohol	3.181	59	10389	10.040	ug/l	97
25) Methyl tert-Butyl Ether	3.361	73	26604	0.982	ug/l	99
26) Bromochloromethane	4.965	128	4953	0.982	ug/l	98
27) Chloroform	5.081	83	21206	0.979	ug/l	97
28) 1,1,1-Trichloroethane	5.303	97	17138	0.960	ug/l	99
29) 1,1-Dichloropropene	5.512	75	14050	0.970	ug/l	99
30) Carbon Tetrachloride	5.509	117	14288	0.987	ug/l	98
31) Isopropyl Ether	3.994	45	31893	0.949	ug/l	97
32) Ethyl-t-butyl ether	4.505	59	29977	0.952	ug/l	100
33) Tert-Amyl methyl ether	5.946	73	20267	0.899	ug/l	98
34) Propionitrile	4.775	54	5623	4.800	ug/l #	94
35) Benzene	5.766	78	42690	0.949	ug/l	99
36) 1,2-Dichloroethane	5.788	62	12327	0.949	ug/l	100
37) Trichloroethene	6.534	130	10053	0.907	ug/l	99
38) 1,2-Dichloropropane	6.788	63	11652	0.932	ug/l	99
39) Methacrylonitrile	4.975	41	4223	0.939	ug/l	92
40) Methyl acrylate	4.853	55	7343	0.994	ug/l #	95
41) Tetrahydrofuran	5.065	42	4674	2.000	ug/l	99
42) 1-Chlorobutane	5.447	56	19577	0.960	ug/l	97
43) Dibromomethane	6.917	93	5722	0.924	ug/l	100
44) Bromodichloromethane	7.103	83	14443	0.976	ug/l	96

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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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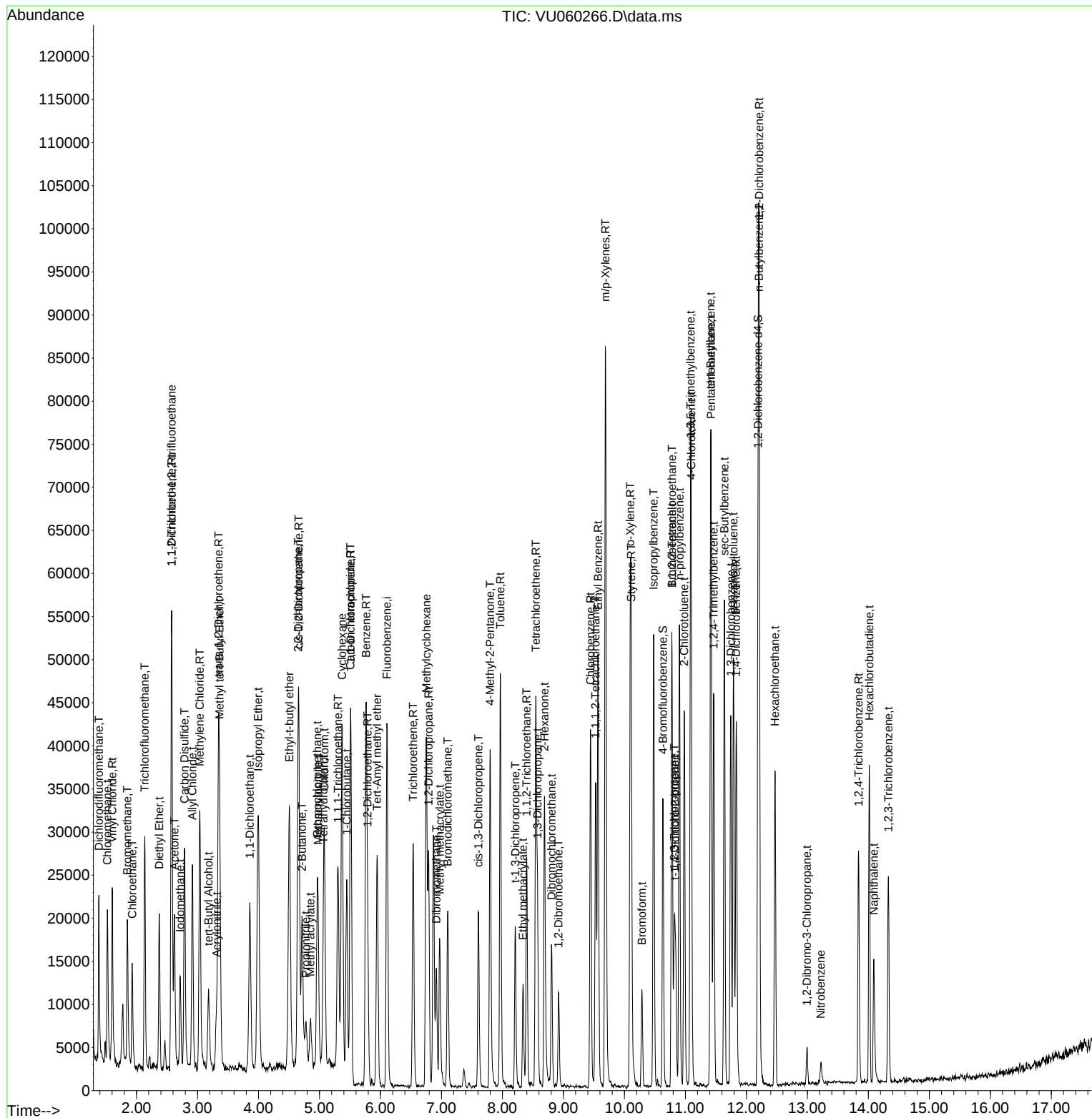
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.798	43	26196	4.203	ug/l	95
46) t-1,4-Dichloro-2-butene	10.830	75	4975m	1.906	ug/l	
47) Methyl methacrylate	6.972	69	8558	1.581	ug/l	98
48) Ethyl methacrylate	8.338	69	6935	0.985	ug/l	95
49) Toluene	7.965	92	20659	0.828	ug/l	99
50) t-1,3-Dichloropropene	8.209	75	11176	0.896	ug/l	94
51) cis-1,3-Dichloropropene	7.605	75	13530	0.910	ug/l	98
52) 1,1,2-Trichloroethane	8.396	97	7971	0.891	ug/l	96
53) 1,3-Dichloropropane	8.576	76	13352	0.907	ug/l	98
54) 2-Hexanone	8.688	43	22263	4.785	ug/l	88
55) Dibromochloromethane	8.804	129	9219	0.938	ug/l	93
56) 1,2-Dibromoethane	8.920	107	7579	0.939	ug/l	97
58) Tetrachloroethene	8.547	164	9721	0.925	ug/l	95
59) Chlorobenzene	9.444	112	23501	0.878	ug/l	92
60) 1,1,1,2-Tetrachloroethane	9.528	131	9733	0.945	ug/l	97
61) Pentachloroethane	11.422	117	7825	0.958	ug/l	99
62) Hexachloroethane	12.470	117	7353	0.905	ug/l	99
63) Ethyl Benzene	9.566	91	34191	1.034	ug/l	97
64) m/p-Xylenes	9.688	106	25425	2.015	ug/l	96
65) o-Xylene	10.097	106	12436	0.985	ug/l	92
66) Styrene	10.113	104	20263	1.028	ug/l	99
67) Bromoform	10.287	173	5403	0.933	ug/l	97
69) Isopropylbenzene	10.479	105	32837	1.011	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.778	83	11295	0.942	ug/l	99
71) 1,2,3-Trichloropropane	10.820	75	8584m	0.988	ug/l	
72) Bromobenzene	10.778	156	9439	0.869	ug/l	98
73) n-propylbenzene	10.904	120	8621	1.006	ug/l	97
74) 2-Chlorotoluene	10.981	126	8694	0.801	ug/l	97
75) 1,3,5-Trimethylbenzene	11.084	105	26472	1.000	ug/l	98
76) 4-Chlorotoluene	11.097	126	8238	0.976	ug/l	100
77) tert-Butylbenzene	11.415	119	28379	1.020	ug/l	93
78) 1,2,4-Trimethylbenzene	11.463	105	25518	1.014	ug/l	97
79) sec-Butylbenzene	11.640	105	36859	1.017	ug/l	100
80) Nitrobenzene	13.219	77	2418	4.334	ug/l #	63
81) p-Isopropyltoluene	11.788	119	26135	1.005	ug/l	98
82) 1,3-Dichlorobenzene	11.746	146	19443	0.884	ug/l	98
83) 1,4-Dichlorobenzene	11.833	146	18427	0.849	ug/l	97
84) n-Butylbenzene	12.206	91	25435	1.038	ug/l	94
85) 1,2-Dichlorobenzene	12.209	146	18449	0.864	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.991	75	1341	0.793	ug/l	87
87) 1,2,4-Trichlorobenzene	13.839	180	9316	0.833	ug/l	98
88) Hexachlorobutadiene	14.016	225	7075	0.961	ug/l	96
89) Naphthalene	14.090	128	14347	0.986	ug/l	97
90) 1,2,3-Trichlorobenzene	14.328	180	8784	1.034	ug/l	98

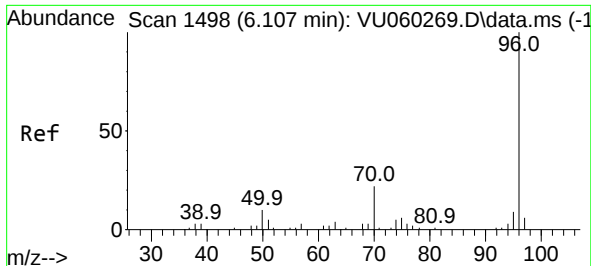
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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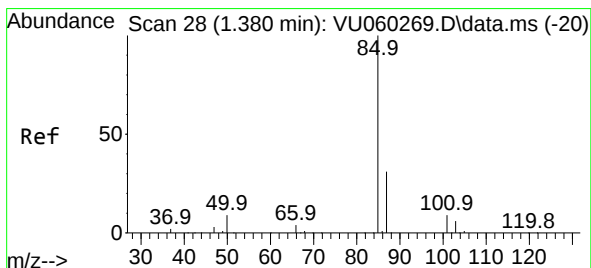
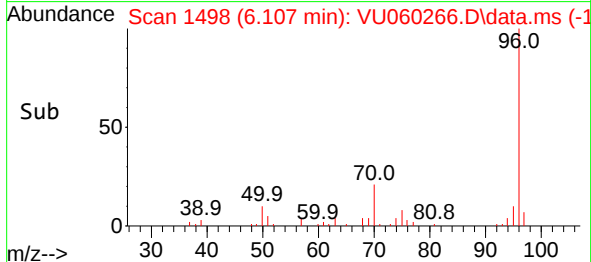
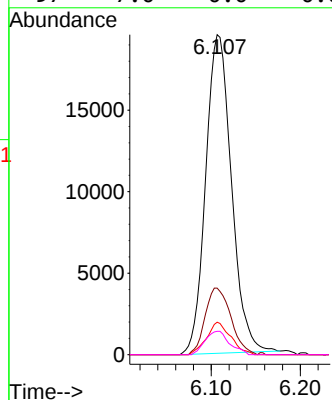
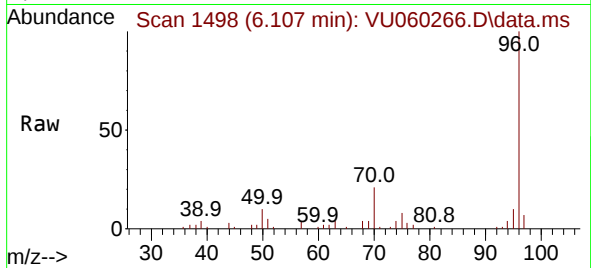




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.107 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU060266.D
Acq: 30 Jul 2024 15:48

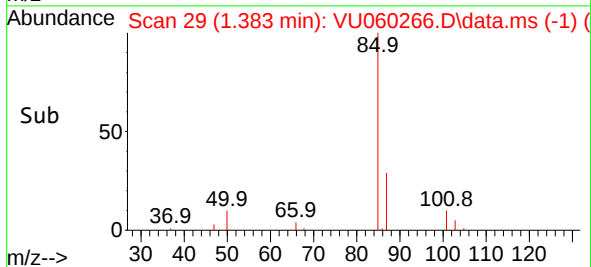
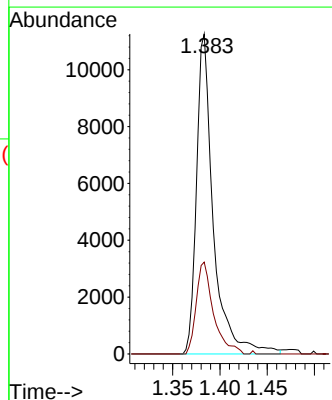
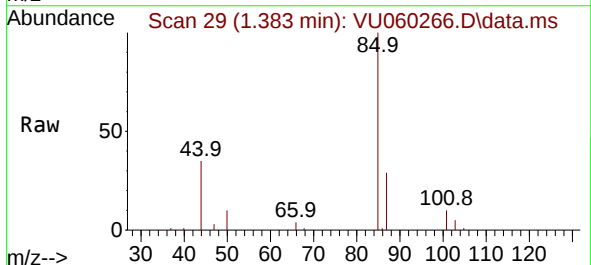
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

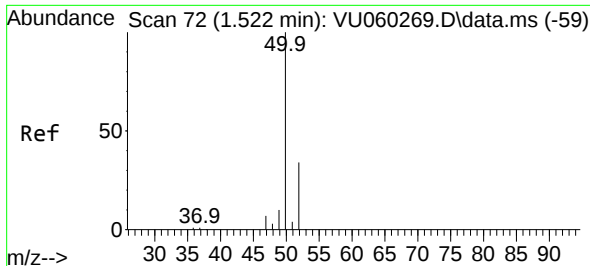
Tgt Ion: 96	Resp: 39312
Ion Ratio	Lower Upper
96 100	
70 20.8	17.0 25.4
95 9.5	7.6 11.4
97 7.0	0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 0.985 ug/l
RT: 1.383 min Scan# 29
Delta R.T. 0.003 min
Lab File: VU060266.D
Acq: 30 Jul 2024 15:48

Tgt Ion: 85	Resp: 13869
Ion Ratio	Lower Upper
85 100	
87 28.7	15.7 47.1

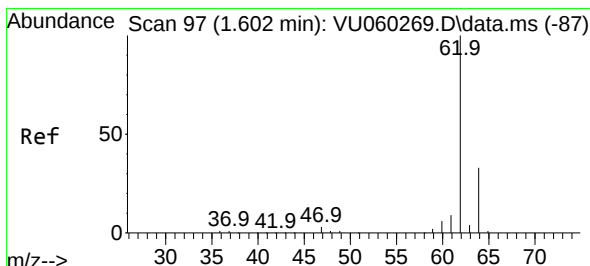
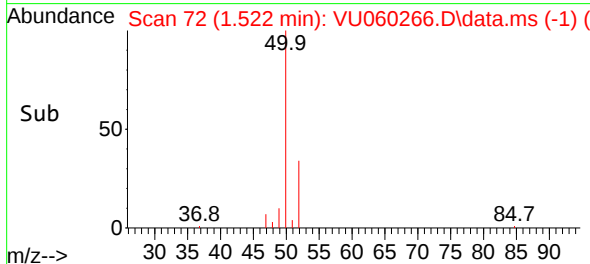
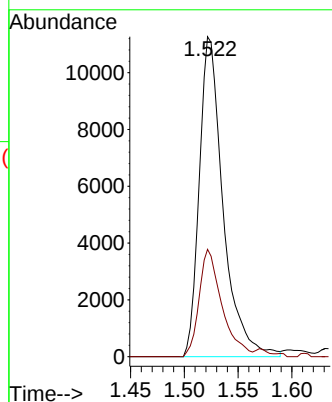
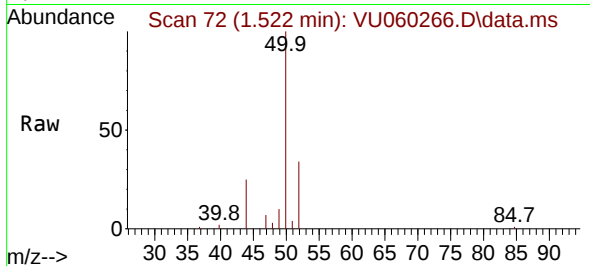




#3
Chloromethane
Concen: 1.023 ug/l
RT: 1.522 min Scan# 72
Delta R.T. -0.000 min
Lab File: VU060266.D
Acq: 30 Jul 2024 15:48

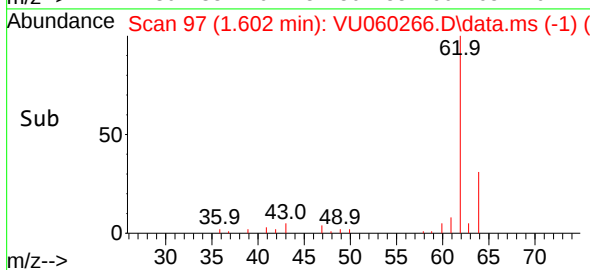
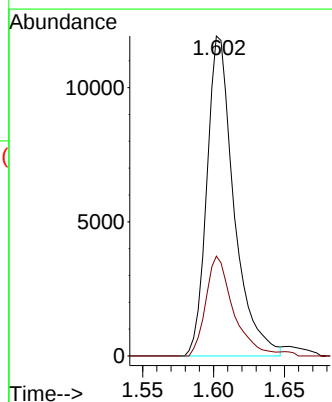
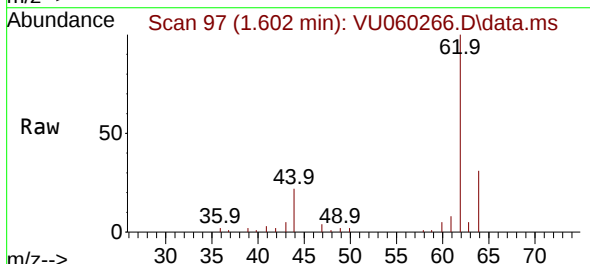
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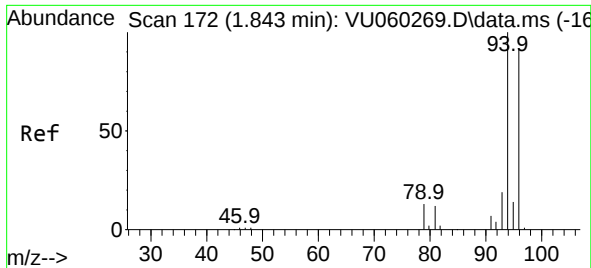
Tgt Ion: 50 Resp: 17345
Ion Ratio Lower Upper
50 100
52 33.6 27.2 40.8



#4
Vinyl Chloride
Concen: 0.966 ug/l
RT: 1.602 min Scan# 97
Delta R.T. -0.000 min
Lab File: VU060266.D
Acq: 30 Jul 2024 15:48

Tgt Ion: 62 Resp: 15846
Ion Ratio Lower Upper
62 100
64 31.2 26.2 39.2

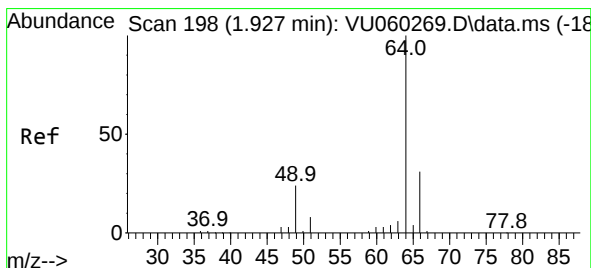
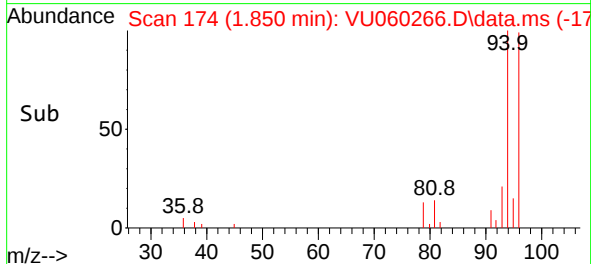
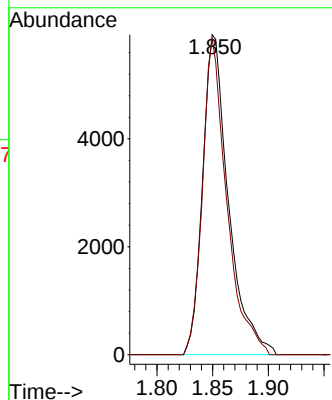
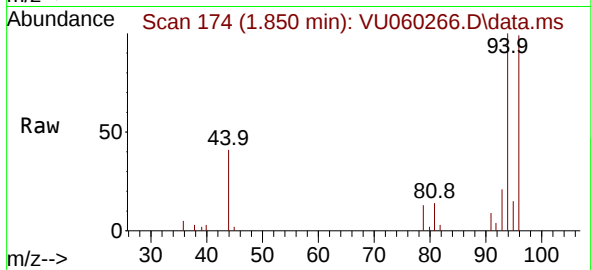




#5
Bromomethane
Concen: 0.961 ug/l
RT: 1.850 min Scan# 11
Delta R.T. 0.006 min
Lab File: VU060266.D
Acq: 30 Jul 2024 15:48

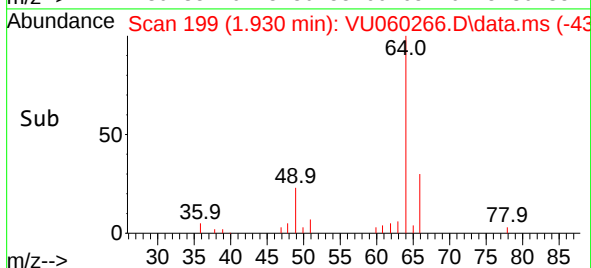
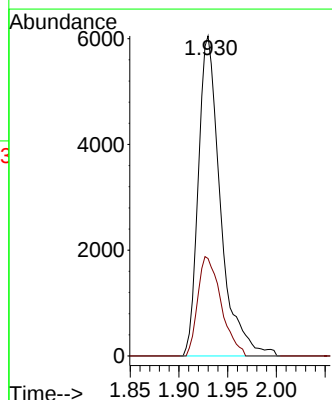
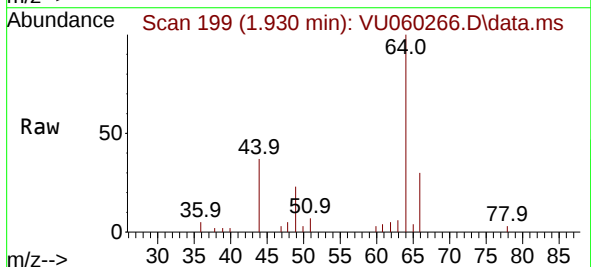
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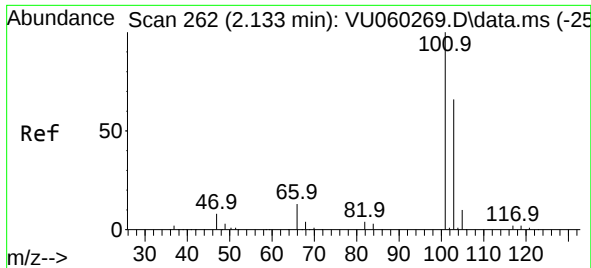
Tgt Ion: 94 Resp: 9593
Ion Ratio Lower Upper
94 100
96 98.6 73.8 110.8



#6
Chloroethane
Concen: 0.969 ug/l
RT: 1.930 min Scan# 199
Delta R.T. 0.003 min
Lab File: VU060266.D
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Tgt Ion: 64 Resp: 9558
Ion Ratio Lower Upper
64 100
66 30.5 25.0 37.6

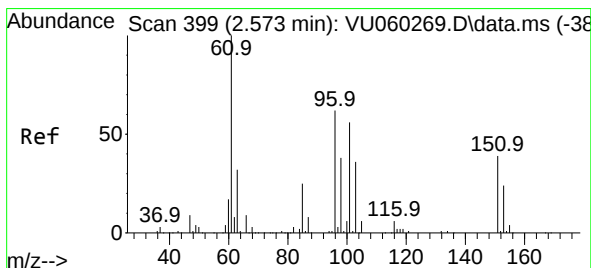
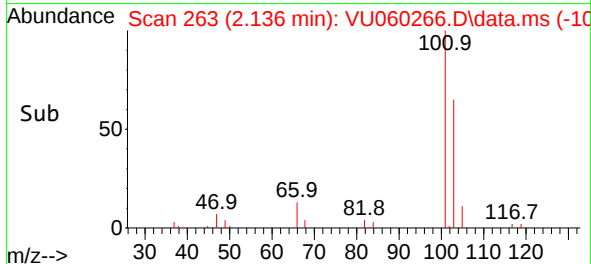
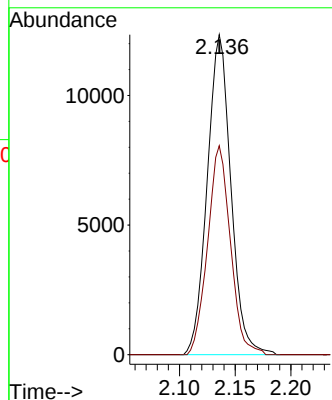
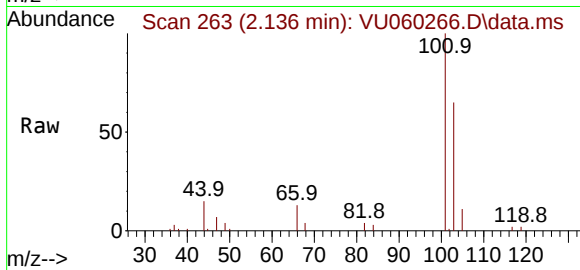




#7
Trichlorofluoromethane
Concen: 0.985 ug/l
RT: 2.136 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU060266.D
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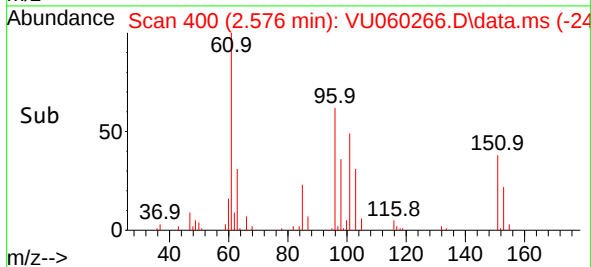
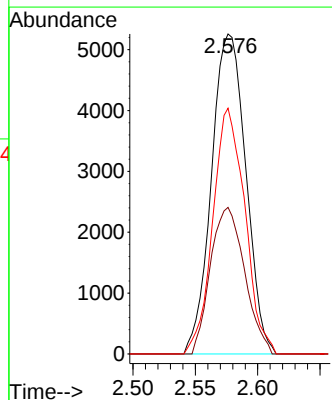
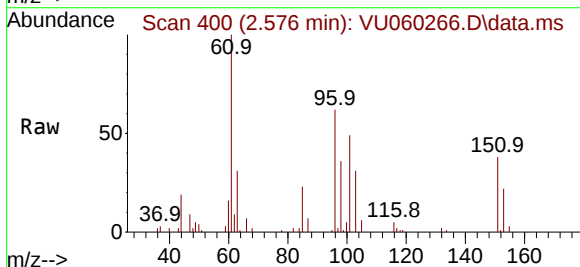
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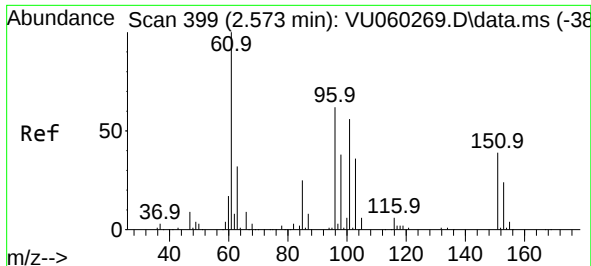
Tgt Ion:101 Resp: 18253
Ion Ratio Lower Upper
101 100
103 65.3 52.6 78.8



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.976 ug/l
RT: 2.576 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU060266.D
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Tgt Ion:101 Resp: 10102
Ion Ratio Lower Upper
101 100
85 45.6 35.7 53.5
151 71.7 56.0 84.0

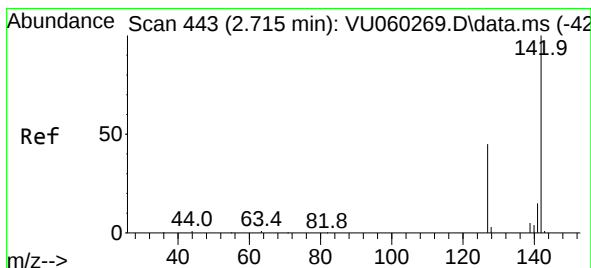
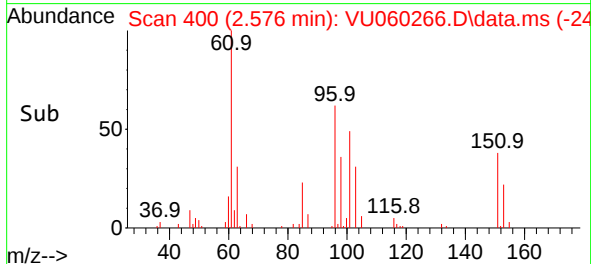
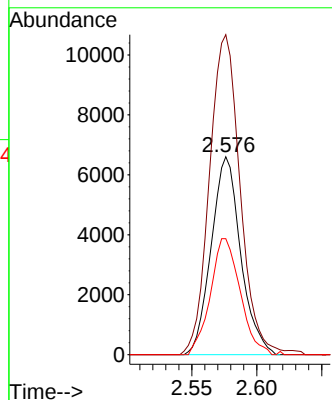
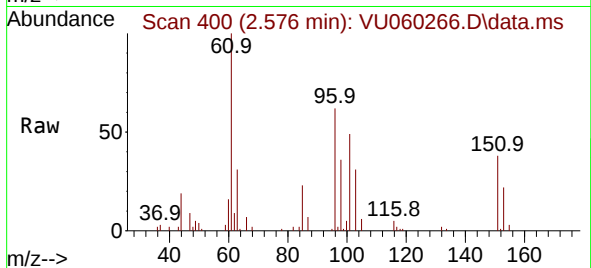




#9
1,1-Dichloroethene
Concen: 0.986 ug/l
RT: 2.576 min Scan# 400
Delta R.T. 0.003 min
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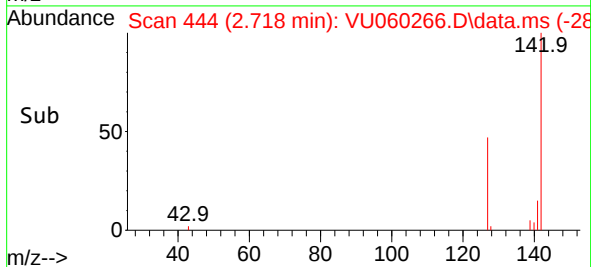
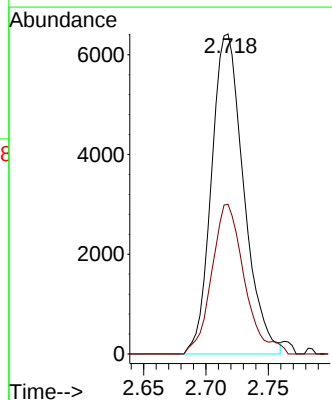
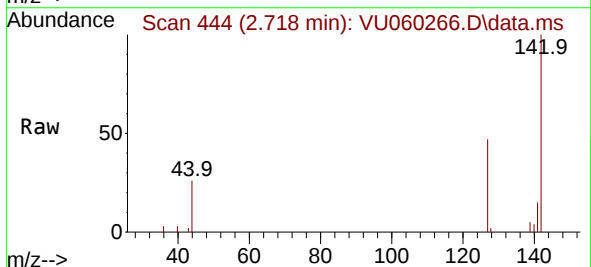
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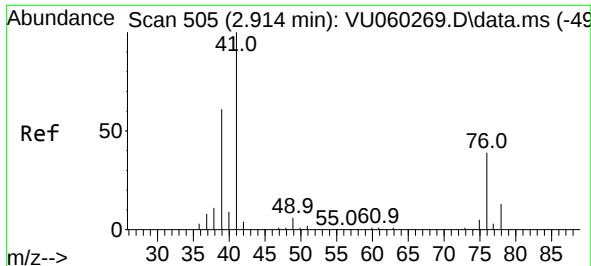
Tgt Ion:	96	Resp:	10407
Ion	Ratio	Lower	Upper
96	100		
61	161.7	0.0	482.4
98	58.7	0.0	121.4



#10
Iodomethane
Concen: 0.897 ug/l
RT: 2.718 min Scan# 444
Delta R.T. 0.003 min
Lab File: VU060266.D
Acq: 30 Jul 2024 15:48

Tgt Ion:	142	Resp:	11539
Ion	Ratio	Lower	Upper
142	100		
127	47.4	36.1	54.1

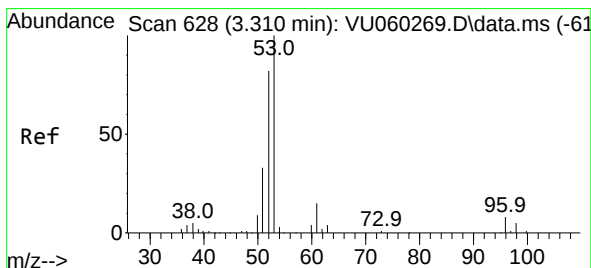
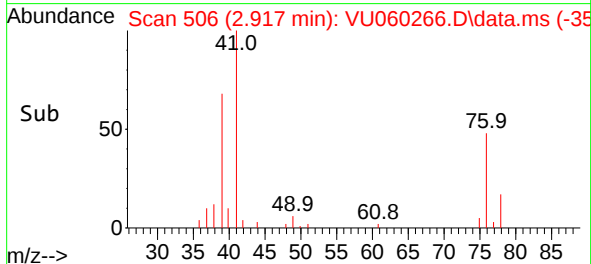
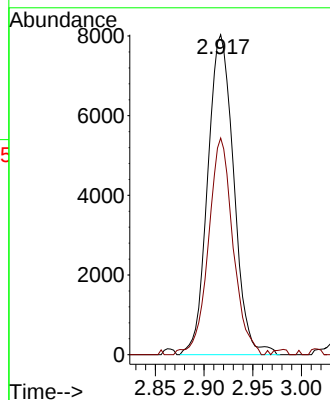
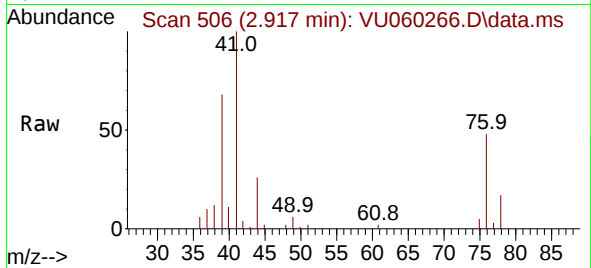




#11
 Allyl Chloride
 Concen: 0.977 ug/l
 RT: 2.917 min Scan# 505
 Delta R.T. 0.003 min
 Lab File: VU060266.D
 Acq: 30 Jul 2024 15:48

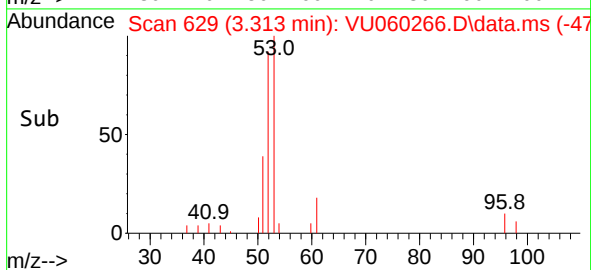
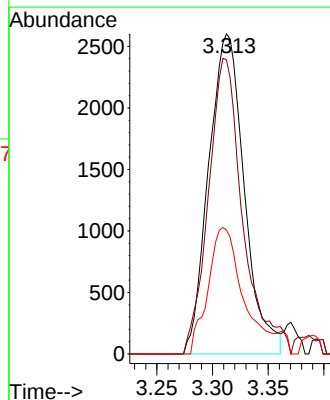
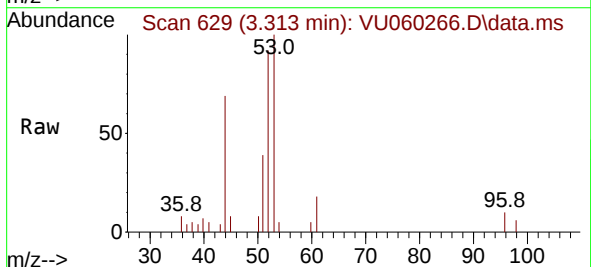
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

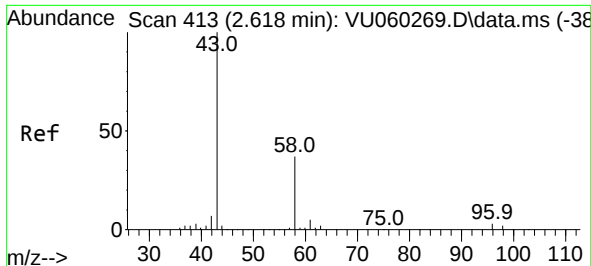
Tgt Ion: 41 Resp: 14922
 Ion Ratio Lower Upper
 41 100
 39 63.8 49.0 73.6



#12
 Acrylonitrile
 Concen: 1.948 ug/l
 RT: 3.313 min Scan# 629
 Delta R.T. 0.003 min
 Lab File: VU060266.D
 Acq: 30 Jul 2024 15:48

Tgt Ion: 53 Resp: 5787
 Ion Ratio Lower Upper
 53 100
 52 89.1 62.6 94.0
 51 38.7 25.8 38.8





#13

Acetone

Concen: 5.750 ug/l

RT: 2.621 min Scan# 413

Delta R.T. 0.003 min

Lab File: VU060266.D

Acq: 30 Jul 2024 15:48

Instrument :

MSVOA_U

ClientSampleId :

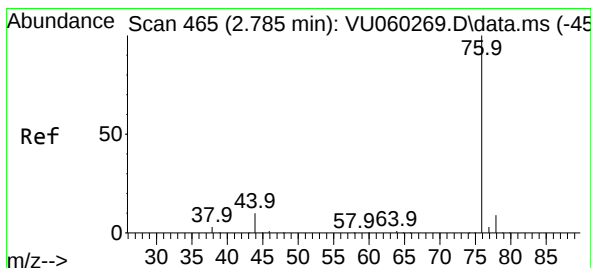
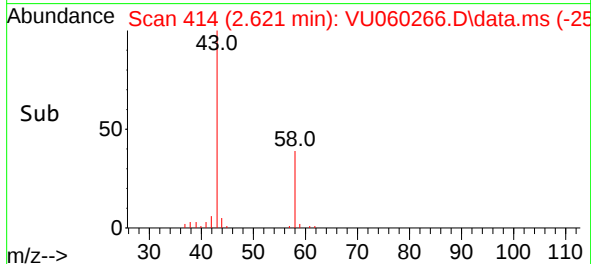
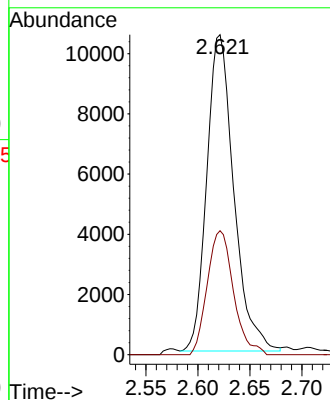
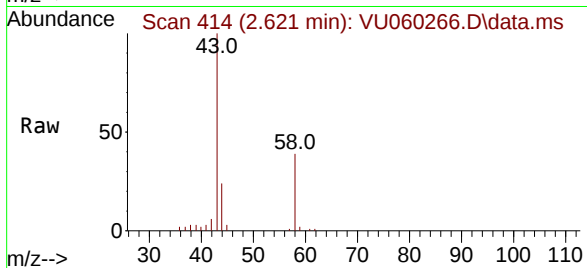
VSTDIC001

Tgt Ion: 43 Resp: 18991

Ion Ratio Lower Upper

43 100

58 39.2 29.6 44.4



#14

Carbon Disulfide

Concen: 0.978 ug/l

RT: 2.788 min Scan# 466

Delta R.T. 0.003 min

Lab File: VU060266.D

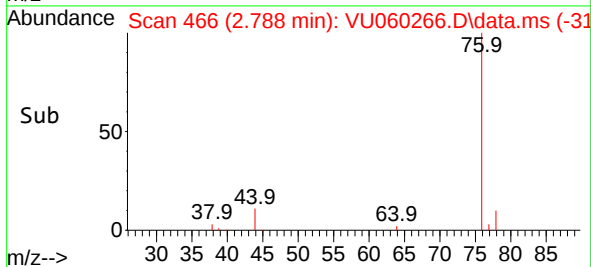
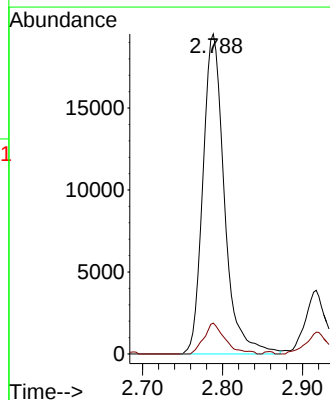
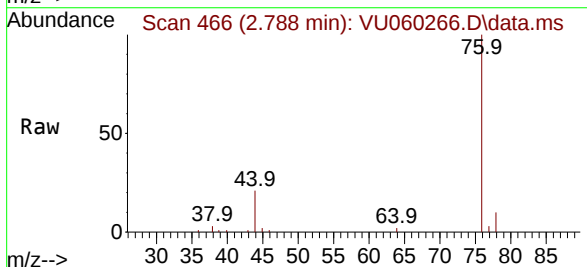
Acq: 30 Jul 2024 15:48

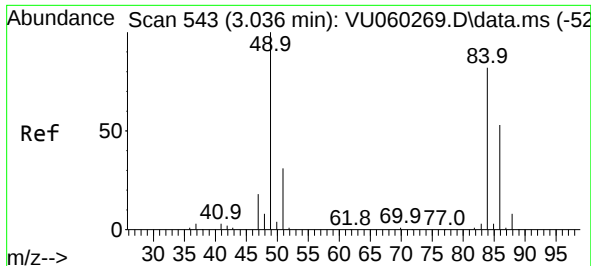
Tgt Ion: 76 Resp: 36459

Ion Ratio Lower Upper

76 100

78 9.6 7.4 11.0

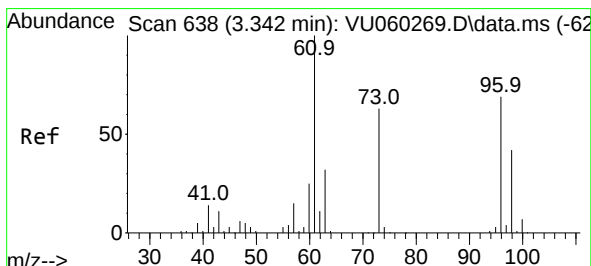
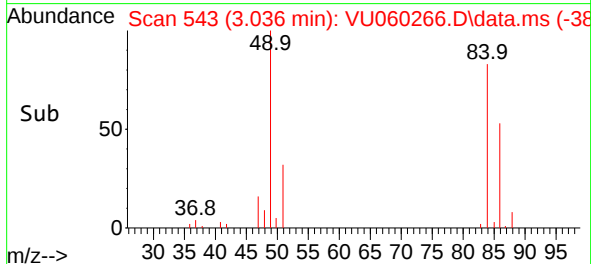
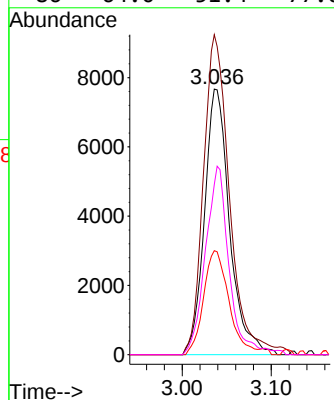
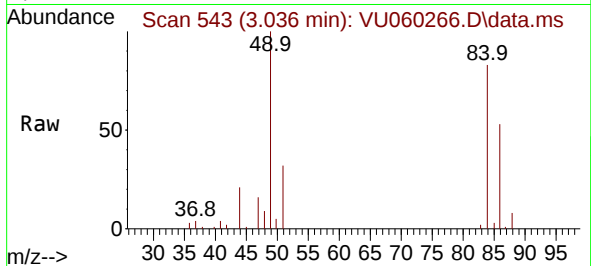




#15
Methylene Chloride
Concen: 1.019 ug/l
RT: 3.036 min Scan# 543
Delta R.T. -0.000 min
Lab File: VU060266.D
Acq: 30 Jul 2024 15:48

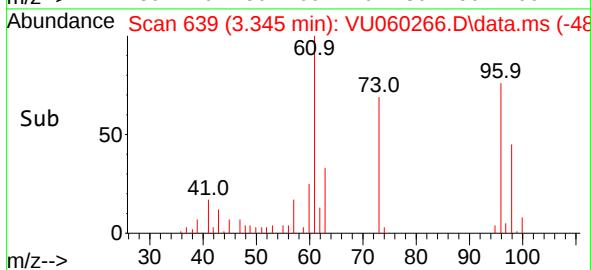
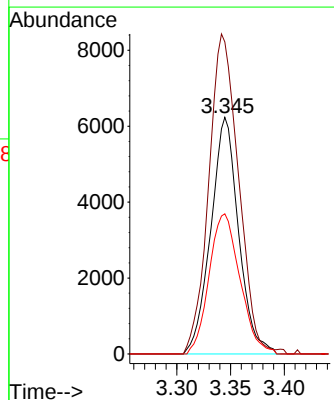
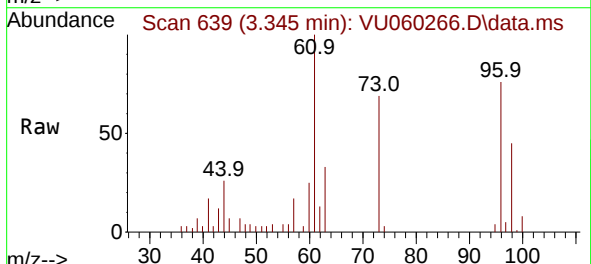
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

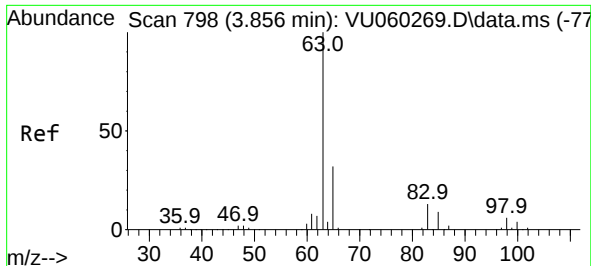
Tgt Ion: 84	Resp: 15010
Ion Ratio	Lower Upper
84 100	
49 120.5	97.1 145.7
51 39.1	0.0 74.6
86 64.0	51.4 77.0



#16
trans-1,2-Dichloroethene
Concen: 0.965 ug/l
RT: 3.345 min Scan# 639
Delta R.T. 0.003 min
Lab File: VU060266.D
Acq: 30 Jul 2024 15:48

Tgt Ion: 96	Resp: 11227		
Ion Ratio	Lower	Upper	
96	100		
61	131.9	116.2	174.4
98	59.3	49.2	73.8





#17

1,1-Dichloroethane

Concen: 0.969 ug/l

RT: 3.859 min Scan# 798

Delta R.T. 0.003 min

Lab File: VU060266.D

Acq: 30 Jul 2024 15:48

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

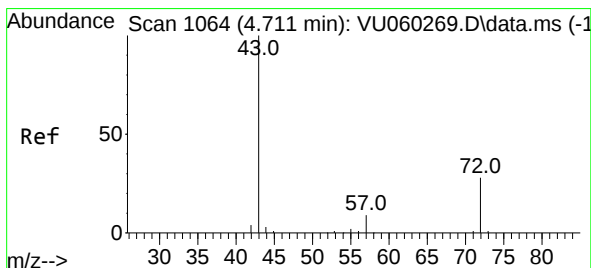
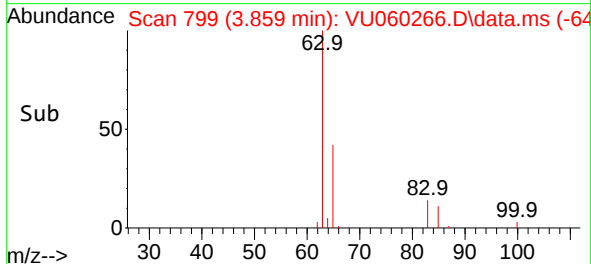
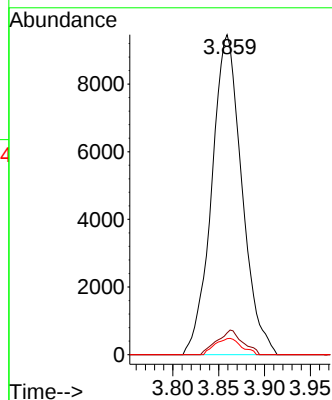
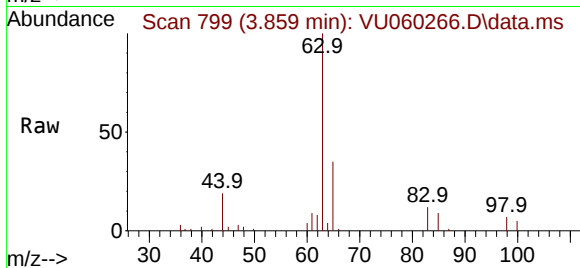
Tgt Ion: 63 Resp: 21645

Ion Ratio Lower Upper

63 100

98 6.8 3.1 9.3

100 5.0 1.8 5.5



#18

2-Butanone

Concen: 5.842 ug/l

RT: 4.714 min Scan# 1065

Delta R.T. 0.003 min

Lab File: VU060266.D

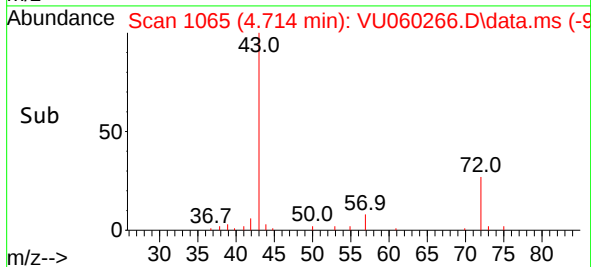
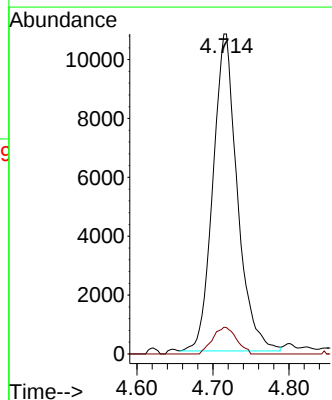
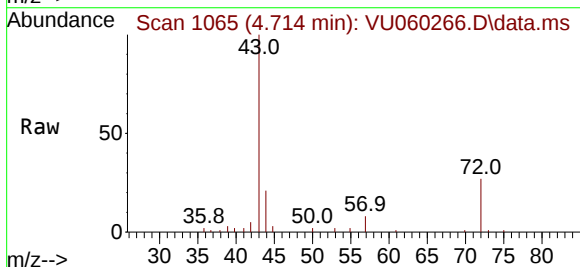
Acq: 30 Jul 2024 15:48

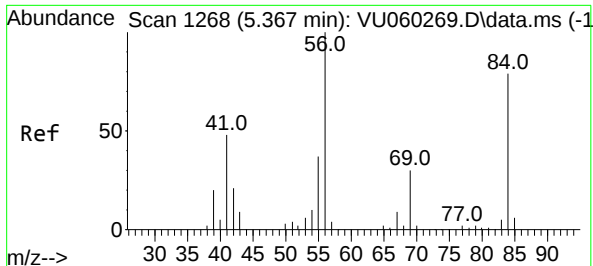
Tgt Ion: 43 Resp: 24020

Ion Ratio Lower Upper

43 100

57 8.4 0.0 18.2





#19

Cyclohexane

Concen: 0.990 ug/l m

RT: 5.370 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU060266.D

Acq: 30 Jul 2024 15:48

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

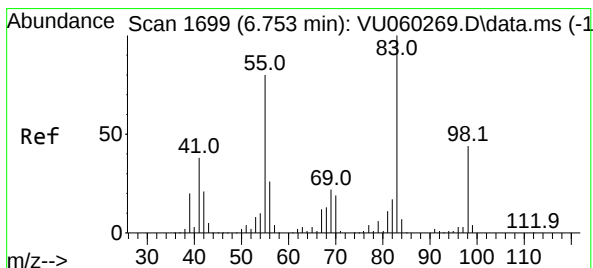
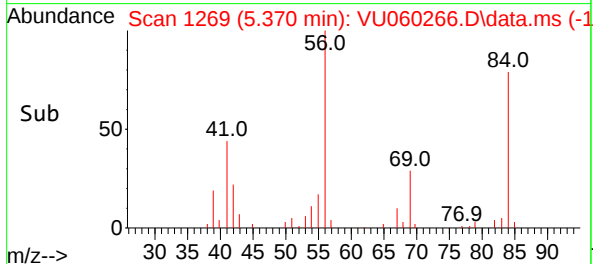
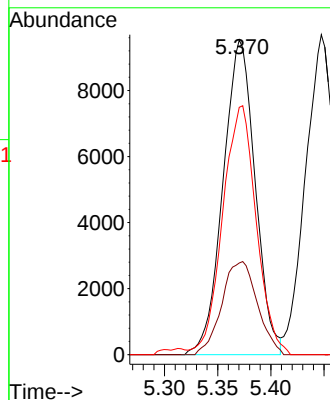
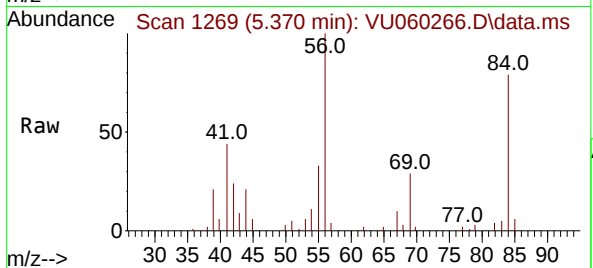
Tgt Ion: 56 Resp: 19995

Ion Ratio Lower Upper

56 100

69 32.8 24.1 36.1

84 80.8 63.7 95.5



#20

Methylcyclohexane

Concen: 0.874 ug/l

RT: 6.753 min Scan# 1699

Delta R.T. -0.000 min

Lab File: VU060266.D

Acq: 30 Jul 2024 15:48

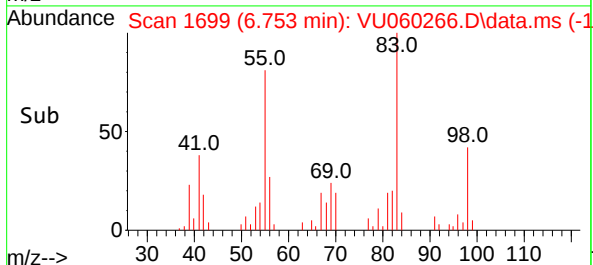
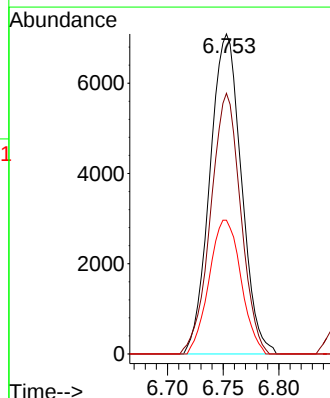
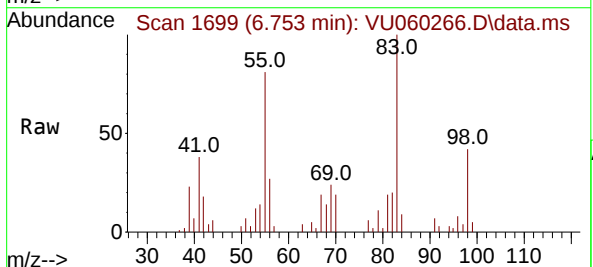
Tgt Ion: 83 Resp: 13909

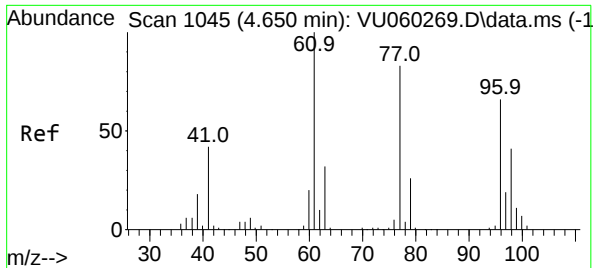
Ion Ratio Lower Upper

83 100

55 78.0 64.2 96.2

98 42.4 35.6 53.4

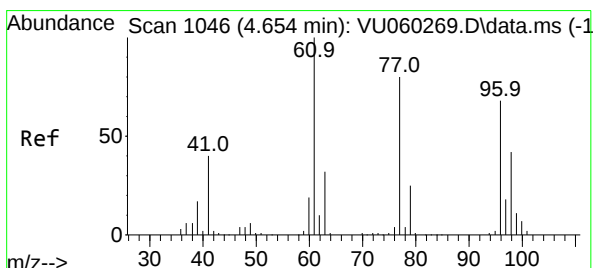
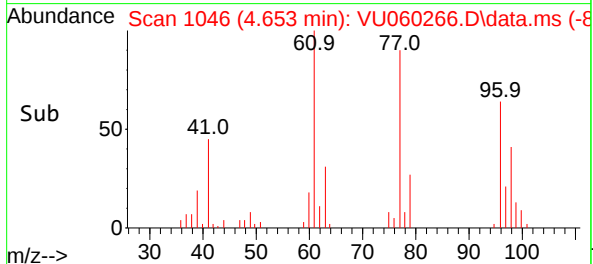
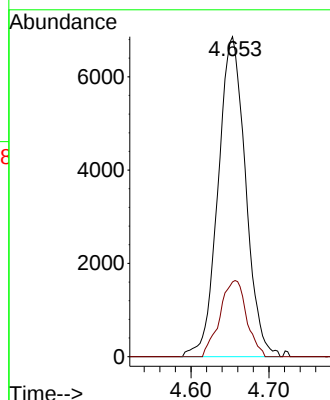
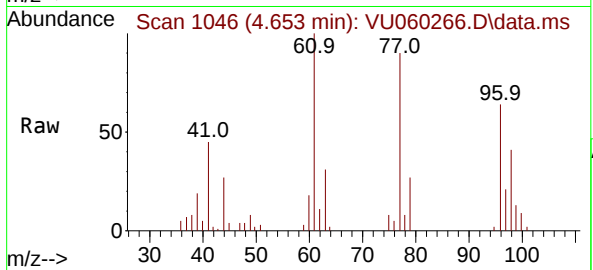




#21
2,2-Dichloropropane
Concen: 1.011 ug/l
RT: 4.653 min Scan# 1045
Delta R.T. 0.003 min
Lab File: VU060266.D
Acq: 30 Jul 2024 15:48

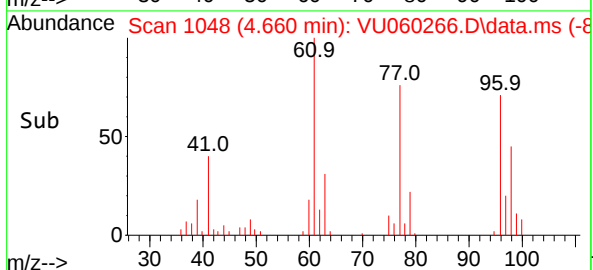
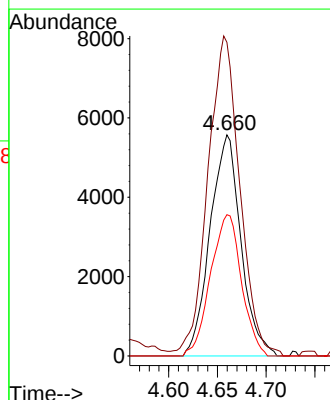
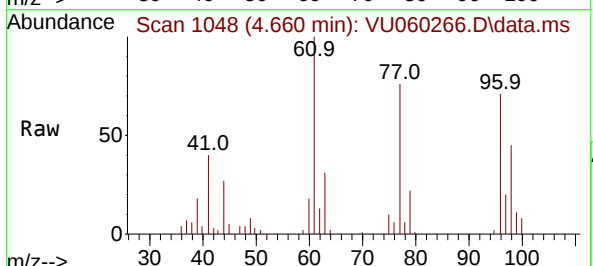
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

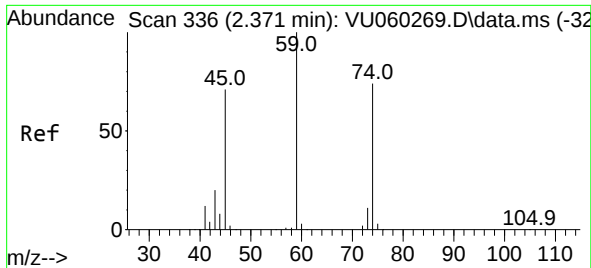
Tgt Ion: 77 Resp: 16791
Ion Ratio Lower Upper
77 100
97 23.0 18.2 27.4



#22
cis-1,2-Dichloroethene
Concen: 0.978 ug/l
RT: 4.660 min Scan# 1048
Delta R.T. 0.006 min
Lab File: VU060266.D
Acq: 30 Jul 2024 15:48

Tgt Ion: 96 Resp: 12251
Ion Ratio Lower Upper
96 100
61 150.2 0.0 375.0
98 64.1 31.9 95.5





#23

Diethyl Ether

Concen: 0.930 ug/l

RT: 2.374 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU060266.D

Acq: 30 Jul 2024 15:48

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

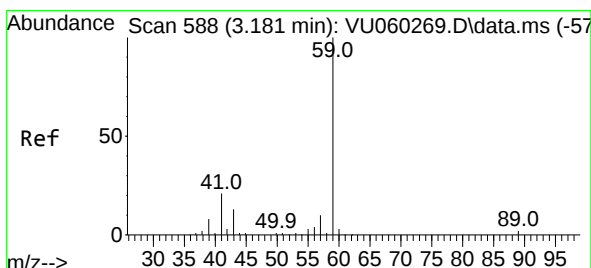
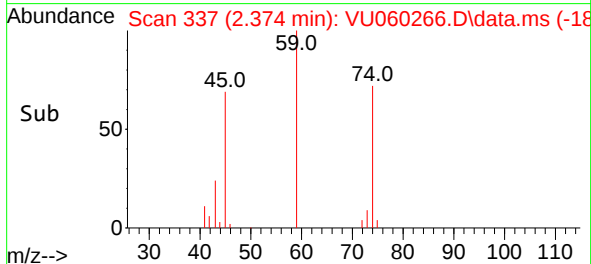
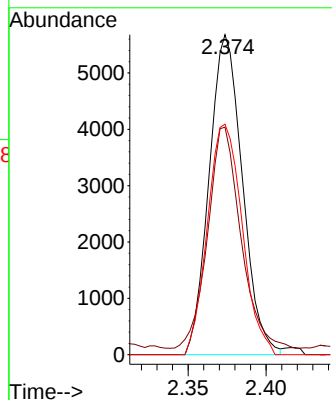
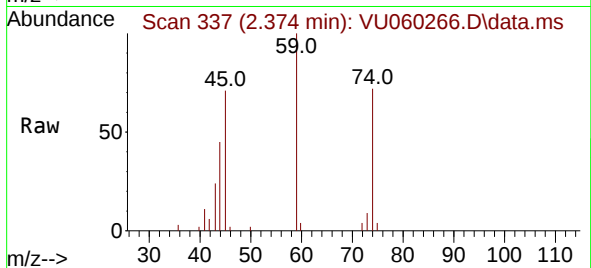
Tgt Ion: 59 Resp: 8398

Ion Ratio Lower Upper

59 100

45 68.7 55.8 83.8

74 75.3 59.0 88.6



#24

tert-Butyl Alcohol

Concen: 10.040 ug/l

RT: 3.181 min Scan# 588

Delta R.T. -0.000 min

Lab File: VU060266.D

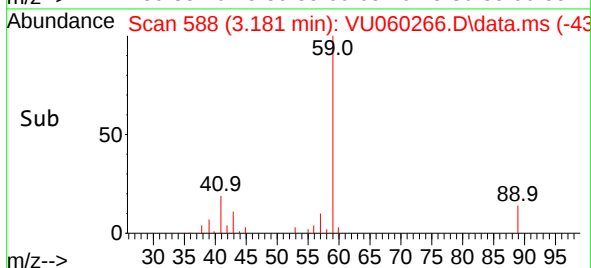
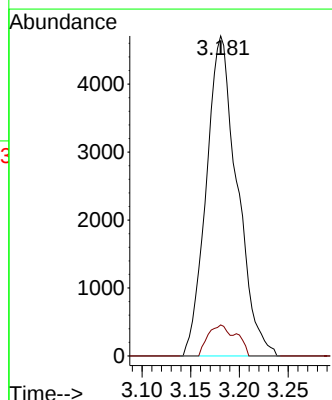
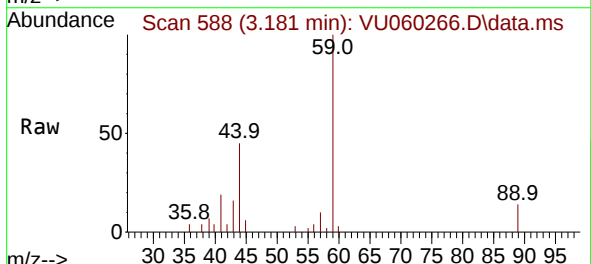
Acq: 30 Jul 2024 15:48

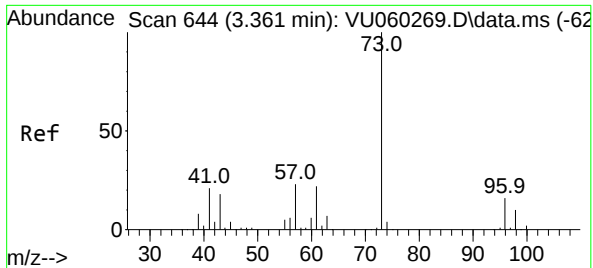
Tgt Ion: 59 Resp: 10389

Ion Ratio Lower Upper

59 100

57 8.8 7.8 11.8

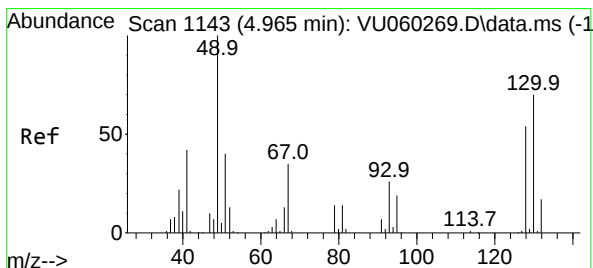
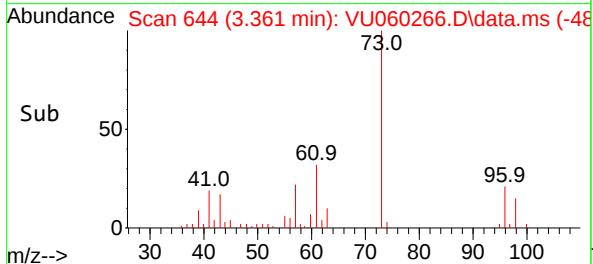
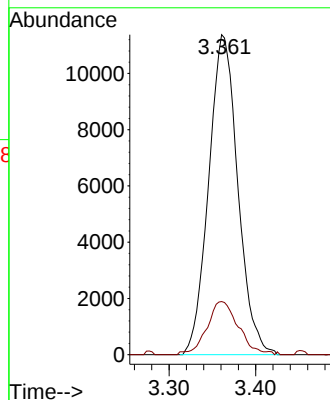
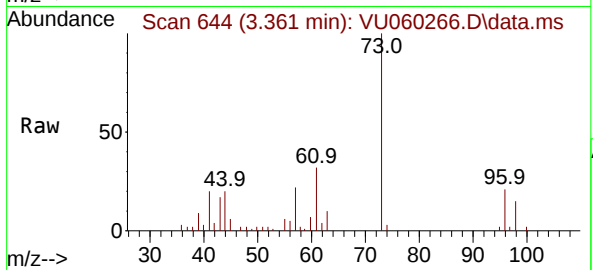




#25
Methyl tert-Butyl Ether
Concen: 0.982 ug/l
RT: 3.361 min Scan# 644
Delta R.T. -0.000 min
Lab File: VU060266.D
Acq: 30 Jul 2024 15:48

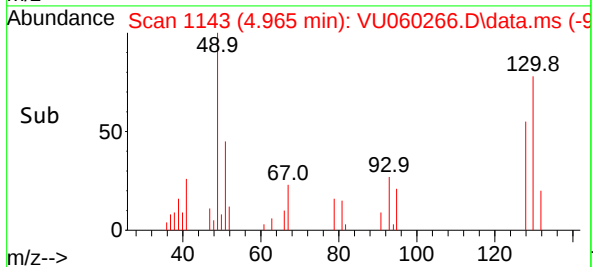
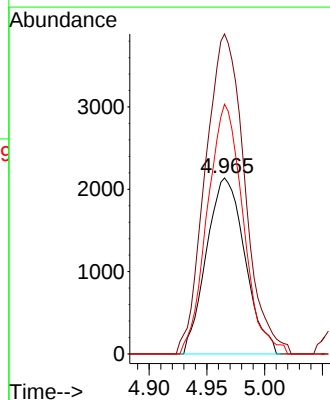
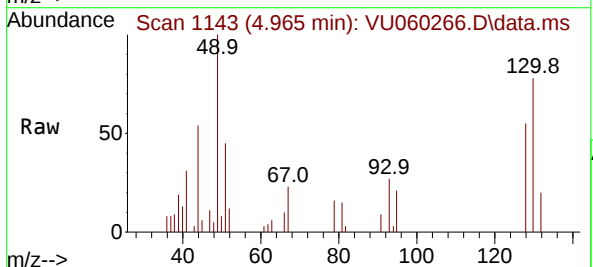
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

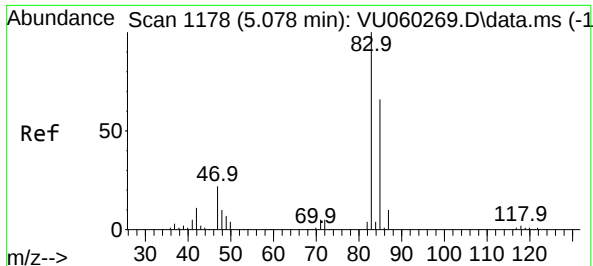
Tgt Ion: 73 Resp: 26604
Ion Ratio Lower Upper
73 100
43 18.0 14.2 21.4



#26
Bromochloromethane
Concen: 0.982 ug/l
RT: 4.965 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VU060266.D
Acq: 30 Jul 2024 15:48

Tgt Ion: 128 Resp: 4953
Ion Ratio Lower Upper
128 100
49 185.7 0.0 372.2
130 132.1 101.0 151.6





#27

Chloroform

Concen: 0.979 ug/l

RT: 5.081 min Scan# 1178

Delta R.T. 0.003 min

Lab File: VU060266.D

Acq: 30 Jul 2024 15:48

Instrument :

MSVOA_U

ClientSampleId :

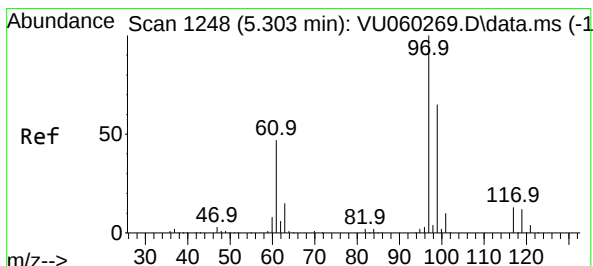
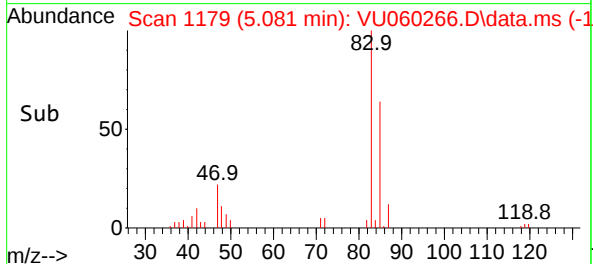
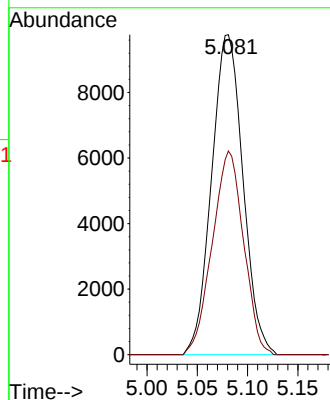
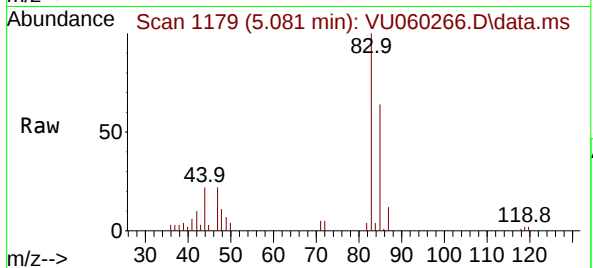
VSTDICC001

Tgt Ion: 83 Resp: 21206

Ion Ratio Lower Upper

83 100

85 63.6 0.0 131.4



#28

1,1,1-Trichloroethane

Concen: 0.960 ug/l

RT: 5.303 min Scan# 1248

Delta R.T. -0.000 min

Lab File: VU060266.D

Acq: 30 Jul 2024 15:48

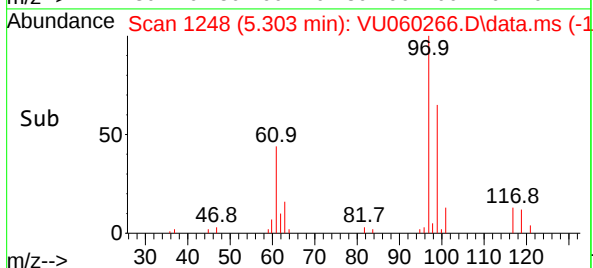
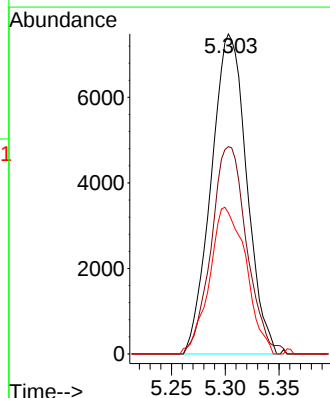
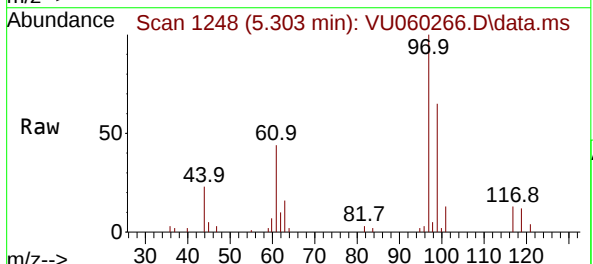
Tgt Ion: 97 Resp: 17138

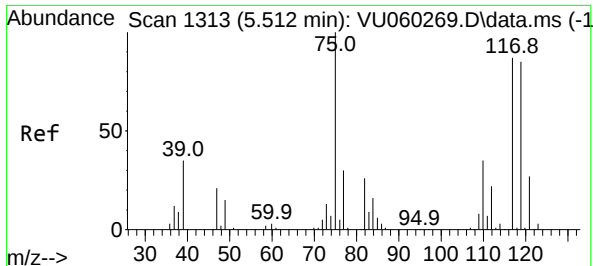
Ion Ratio Lower Upper

97 100

99 64.9 31.9 95.9

61 47.2 23.4 70.0





#29

1,1-Dichloropropene

Concen: 0.970 ug/l

RT: 5.512 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU060266.D

Acq: 30 Jul 2024 15:48

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

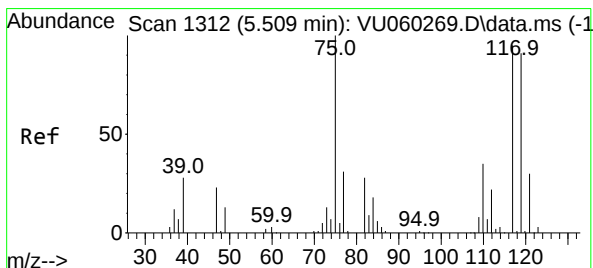
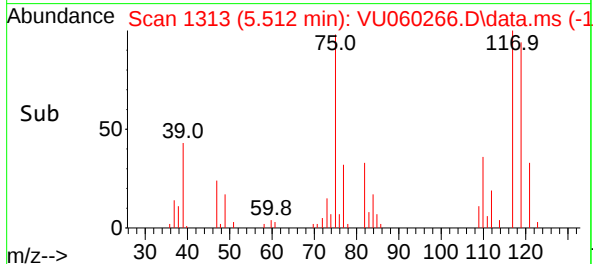
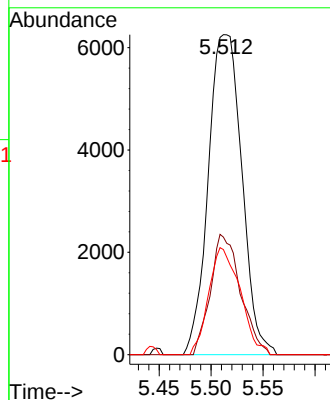
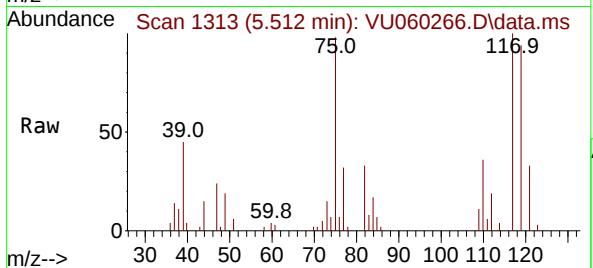
Tgt Ion: 75 Resp: 14050

Ion Ratio Lower Upper

75 100

110 33.8 17.4 52.3

77 31.4 25.1 37.7



#30

Carbon Tetrachloride

Concen: 0.987 ug/l

RT: 5.509 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VU060266.D

Acq: 30 Jul 2024 15:48

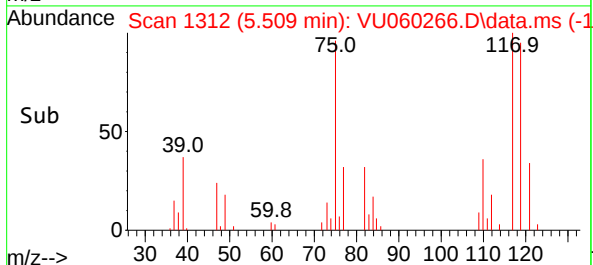
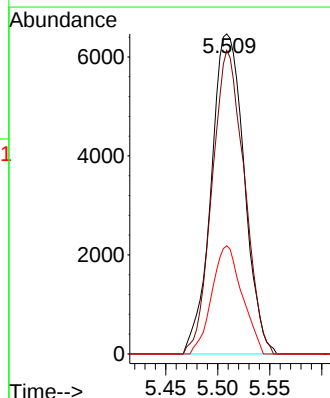
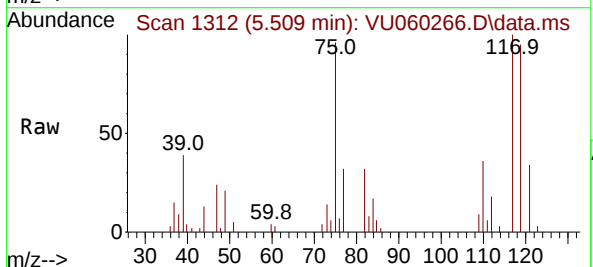
Tgt Ion: 117 Resp: 14288

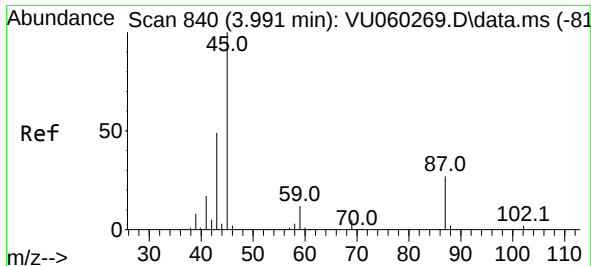
Ion Ratio Lower Upper

117 100

119 94.8 76.7 115.1

121 33.8 25.0 37.4

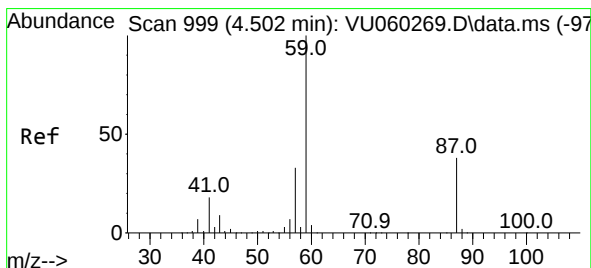
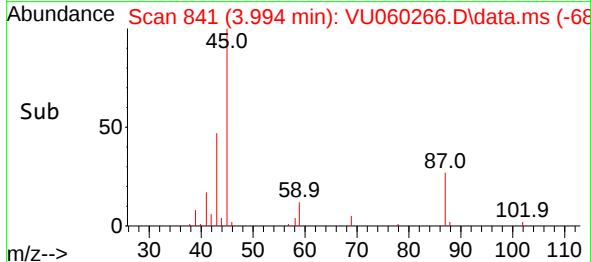
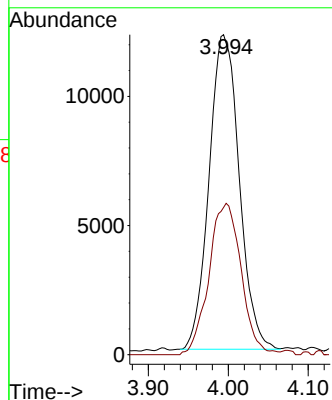
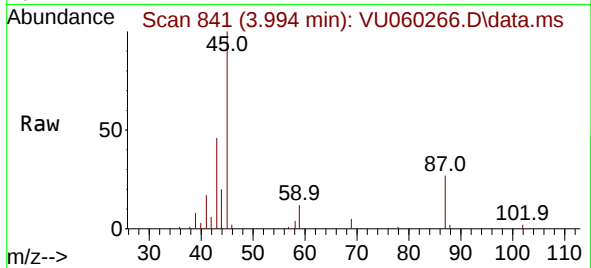




#31
Isopropyl Ether
Concen: 0.949 ug/l
RT: 3.994 min Scan# 841
Delta R.T. 0.003 min
Lab File: VU060266.D
Acq: 30 Jul 2024 15:48

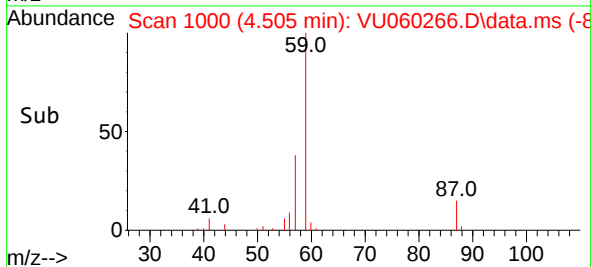
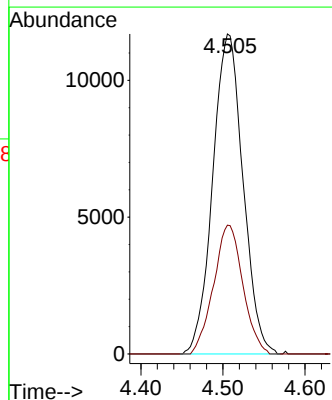
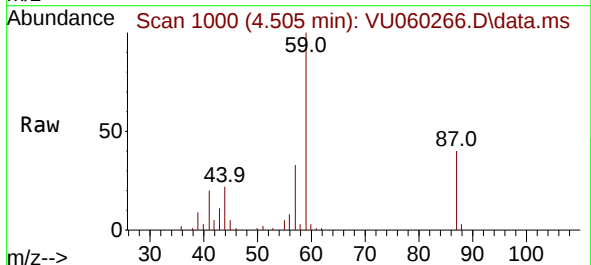
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

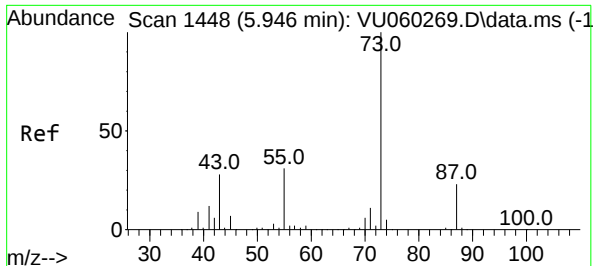
Tgt Ion: 45 Resp: 31893
Ion Ratio Lower Upper
45 100
43 51.4 24.6 74.0



#32
Ethyl-t-butyl ether
Concen: 0.952 ug/l
RT: 4.505 min Scan# 1000
Delta R.T. 0.003 min
Lab File: VU060266.D
Acq: 30 Jul 2024 15:48

Tgt Ion: 59 Resp: 29977
Ion Ratio Lower Upper
59 100
87 38.9 31.0 46.6

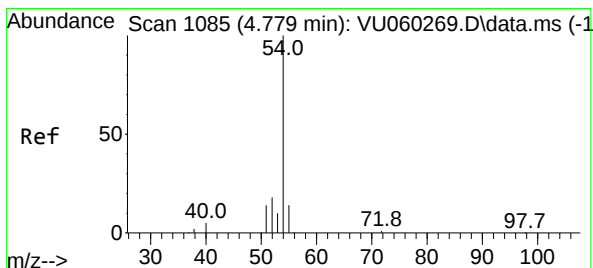
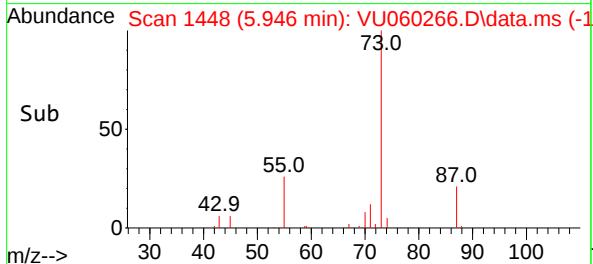
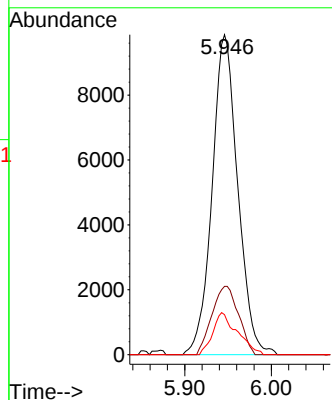
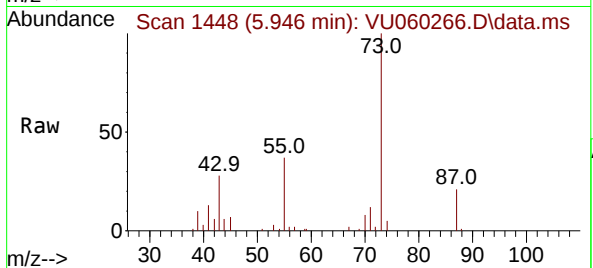




#33
Tert-Amyl methyl ether
Concen: 0.899 ug/l
RT: 5.946 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VU060266.D
Acq: 30 Jul 2024 15:48

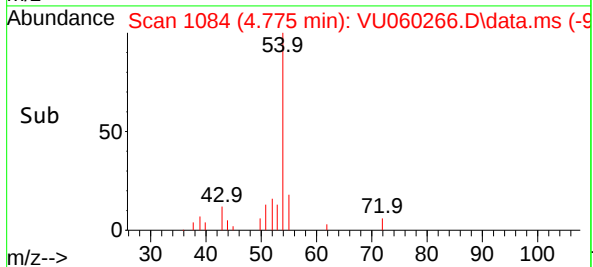
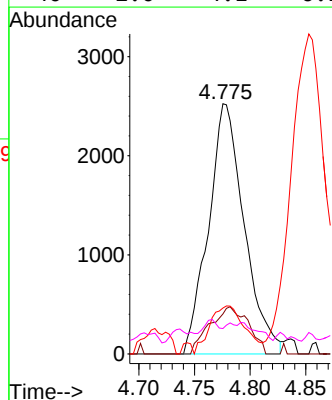
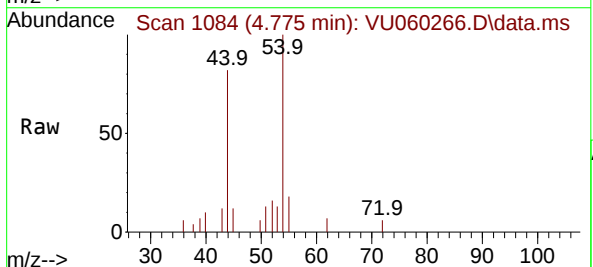
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

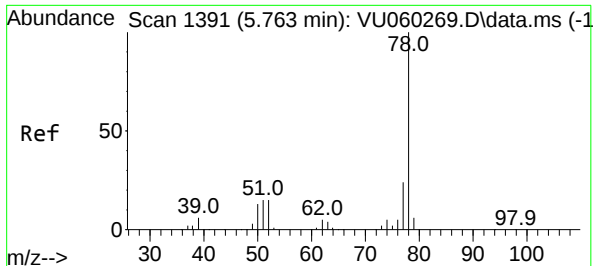
Tgt Ion:	73	Resp:	20267
Ion	Ratio	Lower	Upper
73	100		
87	22.1	18.7	28.1
71	12.5	9.5	14.3



#34
Propionitrile
Concen: 4.800 ug/l
RT: 4.775 min Scan# 1084
Delta R.T. -0.003 min
Lab File: VU060266.D
Acq: 30 Jul 2024 15:48

Tgt Ion:	54	Resp:	5623
Ion	Ratio	Lower	Upper
54	100		
52	20.4	15.1	22.7
55	18.9	12.5	18.7#
40	2.0	4.1	6.1#

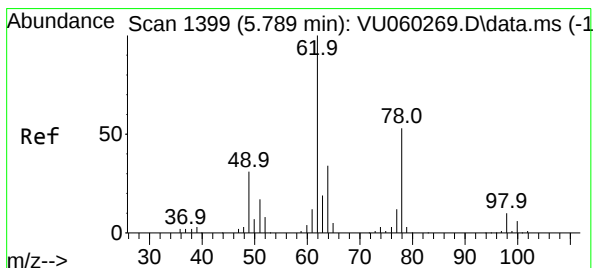
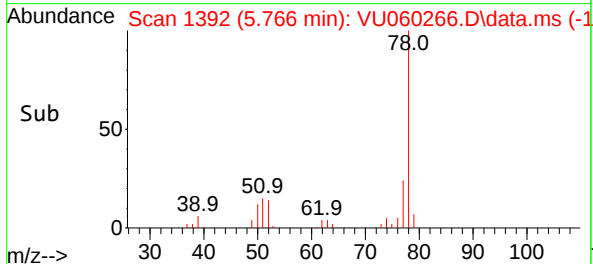
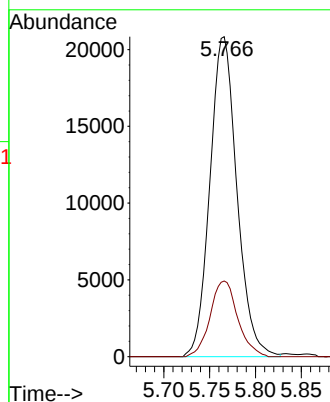
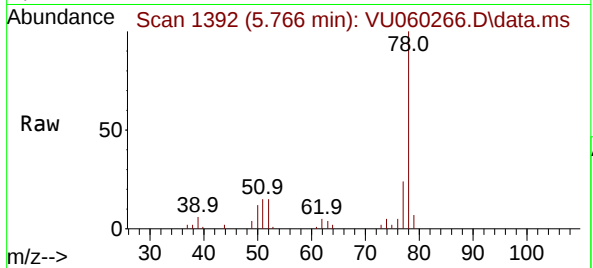




#35
Benzene
Concen: 0.949 ug/l
RT: 5.766 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU060266.D
Acq: 30 Jul 2024 15:48

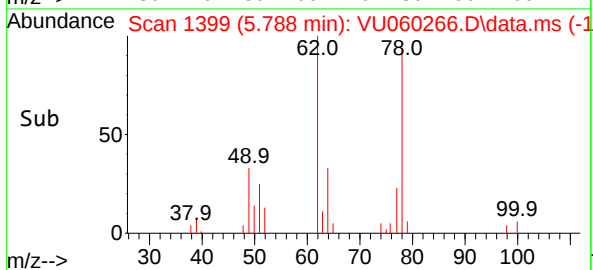
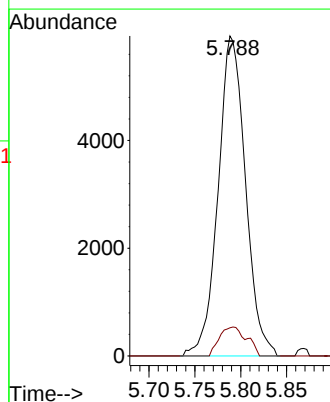
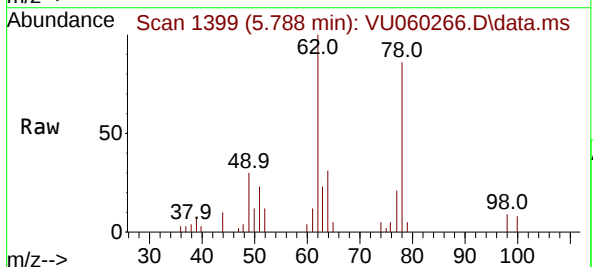
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

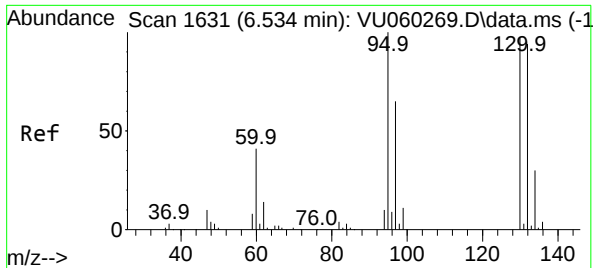
Tgt Ion: 78 Resp: 42690
Ion Ratio Lower Upper
78 100
77 23.7 19.4 29.0



#36
1,2-Dichloroethane
Concen: 0.949 ug/l
RT: 5.788 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VU060266.D
Acq: 30 Jul 2024 15:48

Tgt Ion: 62 Resp: 12327
Ion Ratio Lower Upper
62 100
98 9.0 7.3 10.9

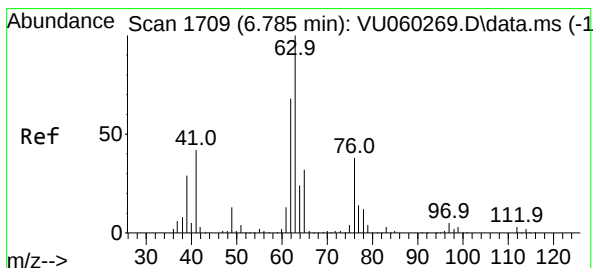
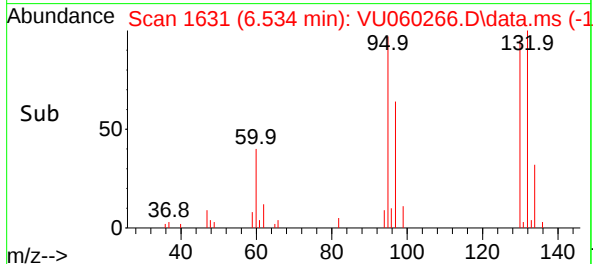
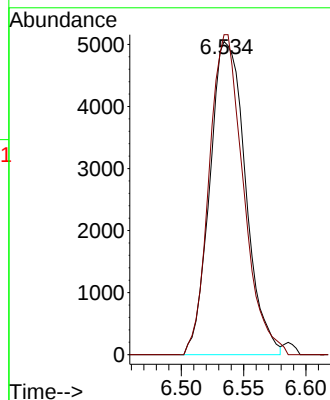
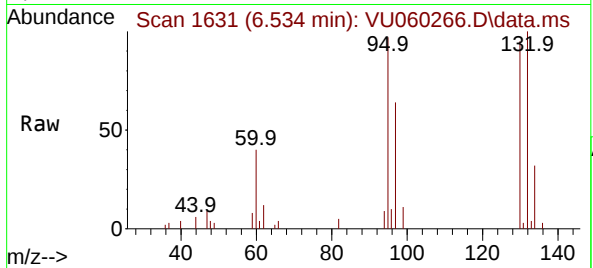




#37
Trichloroethene
Concen: 0.907 ug/l
RT: 6.534 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU060266.D
Acq: 30 Jul 2024 15:48

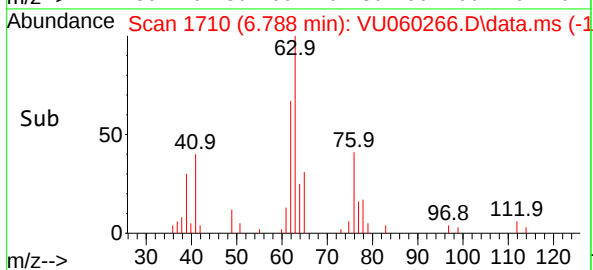
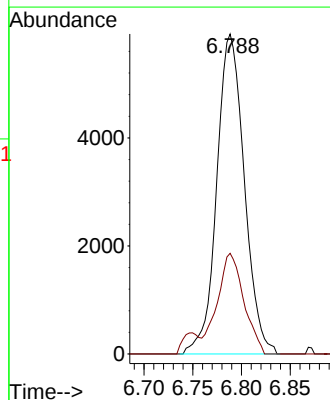
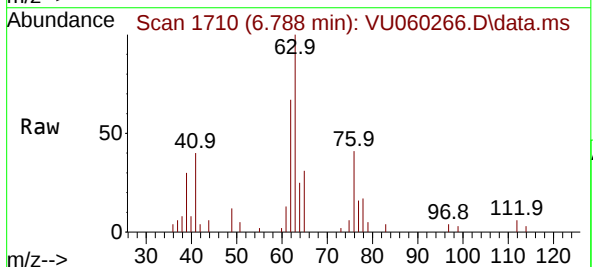
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

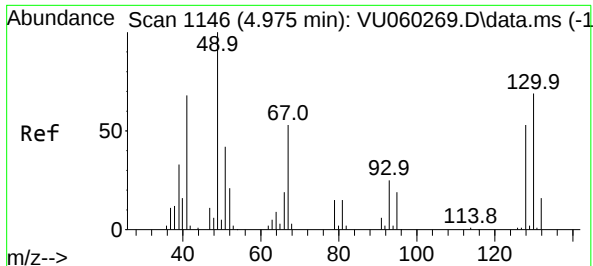
Tgt Ion:130 Resp: 10053
Ion Ratio Lower Upper
130 100
95 102.2 82.9 124.3



#38
1,2-Dichloropropane
Concen: 0.932 ug/l
RT: 6.788 min Scan# 1710
Delta R.T. 0.003 min
Lab File: VU060266.D
Acq: 30 Jul 2024 15:48

Tgt Ion: 63 Resp: 11652
Ion Ratio Lower Upper
63 100
65 31.4 25.7 38.5





#39

Methacrylonitrile

Concen: 0.939 ug/l

RT: 4.975 min Scan# 1146

Delta R.T. -0.000 min

Lab File: VU060266.D

Acq: 30 Jul 2024 15:48

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

Tgt Ion: 41 Resp: 4223

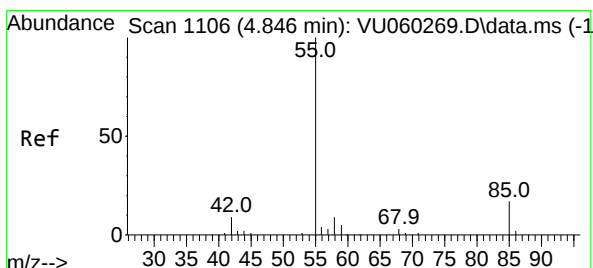
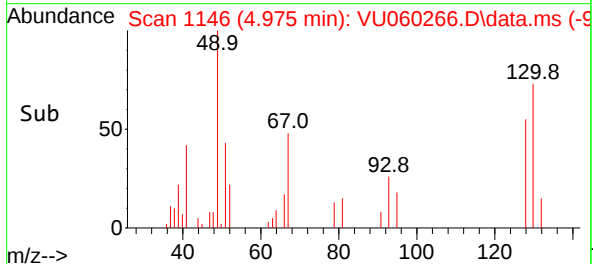
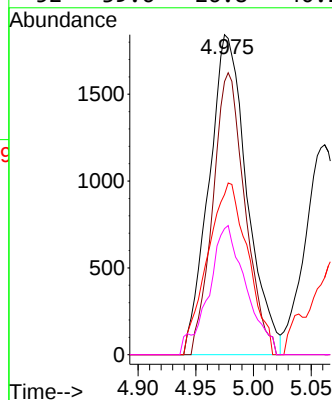
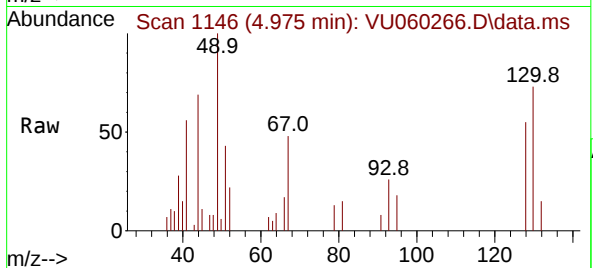
Ion Ratio Lower Upper

41 100

67 74.8 64.1 96.1

39 57.0 40.2 60.4

52 39.6 26.8 40.2



#40

Methyl acrylate

Concen: 0.994 ug/l

RT: 4.853 min Scan# 1108

Delta R.T. 0.006 min

Lab File: VU060266.D

Acq: 30 Jul 2024 15:48

Tgt Ion: 55 Resp: 7343

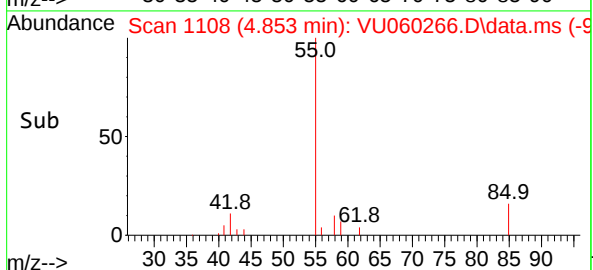
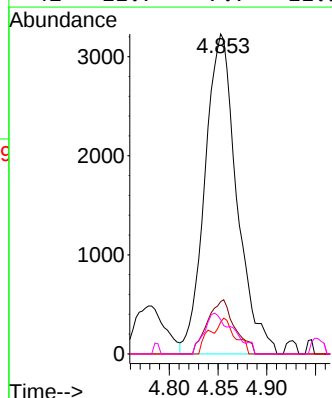
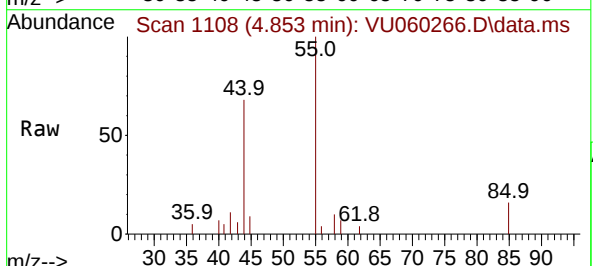
Ion Ratio Lower Upper

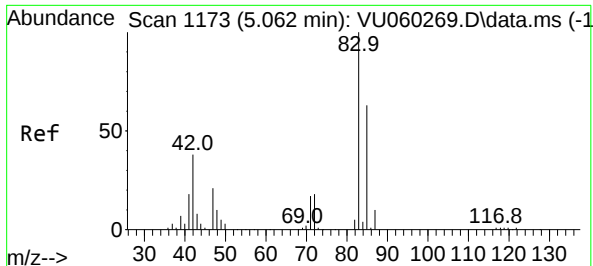
55 100

85 14.6 13.1 19.7

58 6.0 6.9 10.3#

42 11.7 7.7 11.5#





#41

Tetrahydrofuran

Concen: 2.000 ug/l

RT: 5.065 min Scan# 1173

Delta R.T. 0.003 min

Lab File: VU060266.D

Acq: 30 Jul 2024 15:48

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

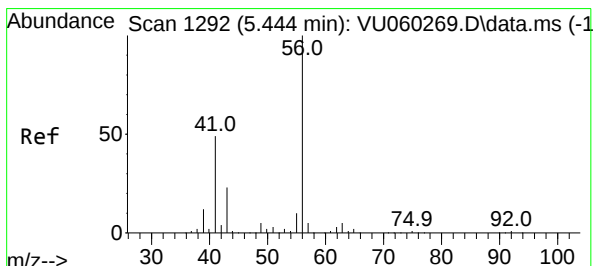
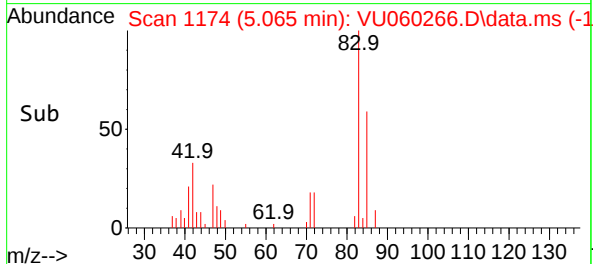
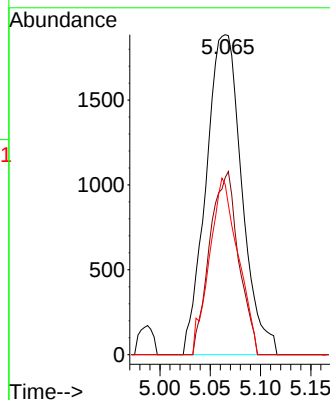
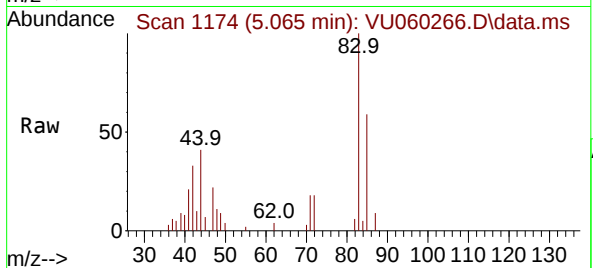
Tgt Ion: 42 Resp: 4674

Ion Ratio Lower Upper

42 100

72 46.0 38.1 57.1

71 44.0 35.4 53.0



#42

1-Chlorobutane

Concen: 0.960 ug/l

RT: 5.447 min Scan# 1293

Delta R.T. 0.003 min

Lab File: VU060266.D

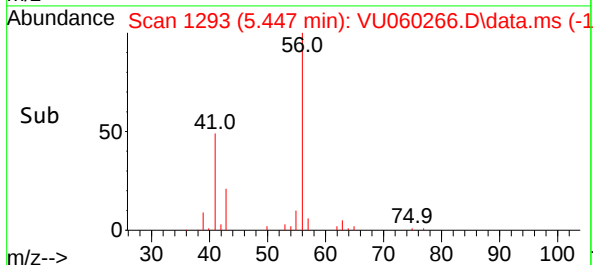
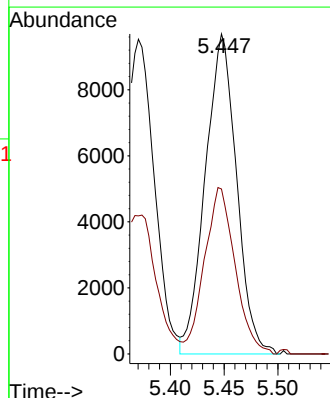
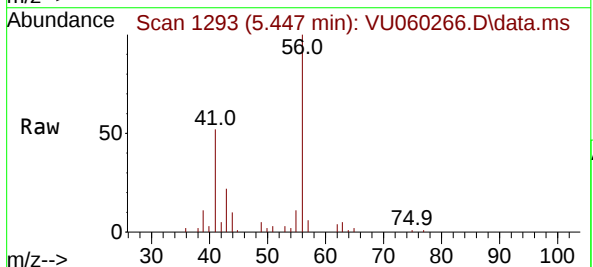
Acq: 30 Jul 2024 15:48

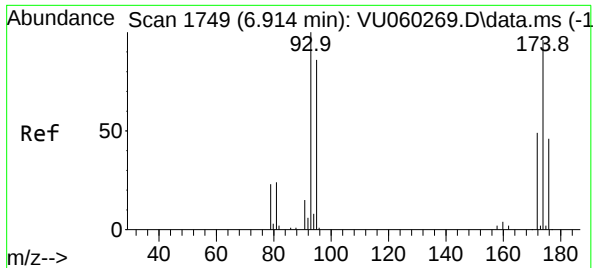
Tgt Ion: 56 Resp: 19577

Ion Ratio Lower Upper

56 100

41 51.0 24.5 73.5

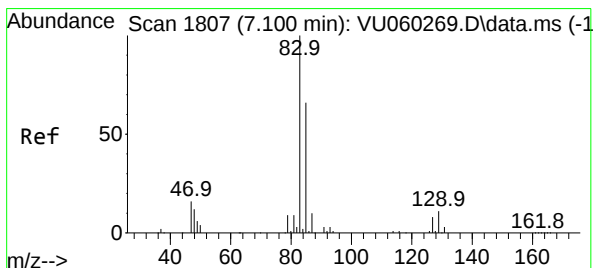
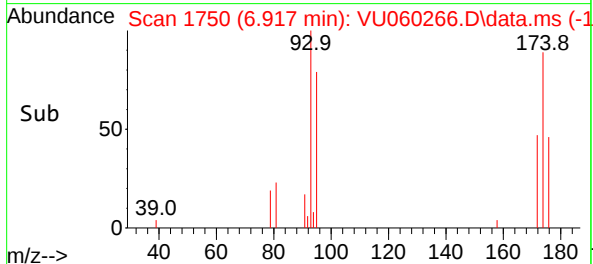
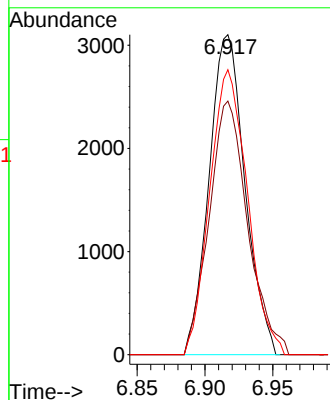
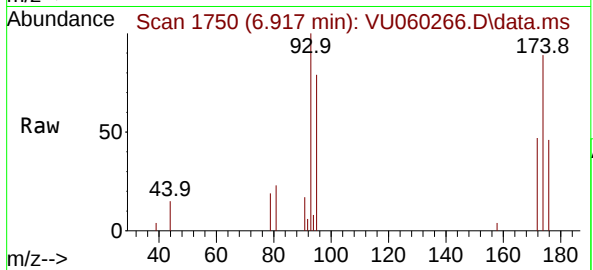




#43
Dibromomethane
Concen: 0.924 ug/l
RT: 6.917 min Scan# 1750
Delta R.T. 0.003 min
Lab File: VU060266.D
Acq: 30 Jul 2024 15:48

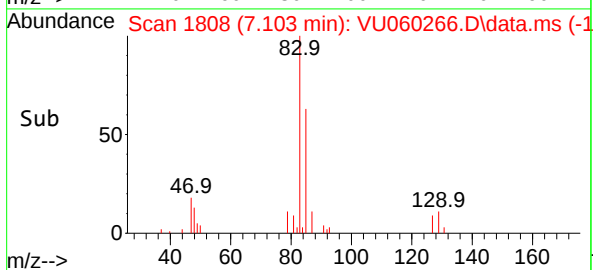
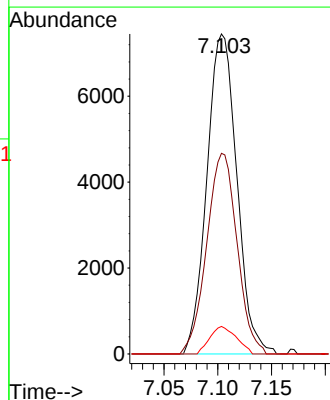
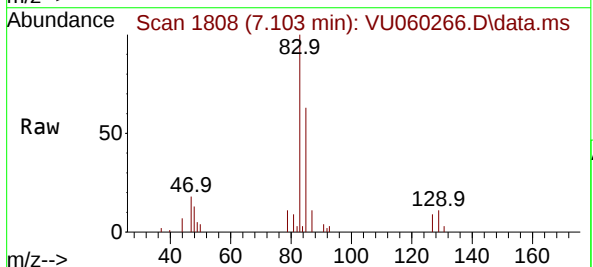
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

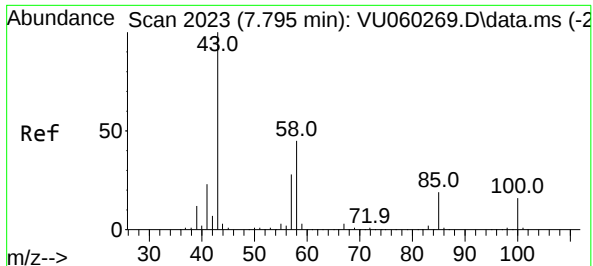
Tgt Ion: 93 Resp: 5722
Ion Ratio Lower Upper
93 100
95 85.1 68.0 102.0
174 93.3 74.7 112.1



#44
Bromodichloromethane
Concen: 0.976 ug/l
RT: 7.103 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VU060266.D
Acq: 30 Jul 2024 15:48

Tgt Ion: 83 Resp: 14443
Ion Ratio Lower Upper
83 100
85 62.7 52.6 79.0
127 8.6 6.6 9.8

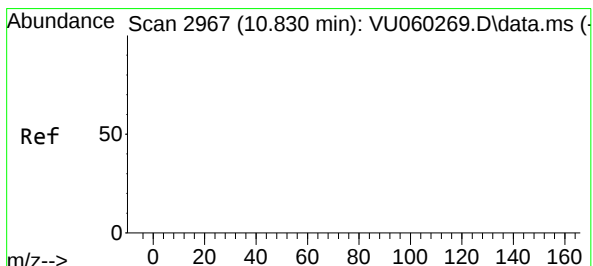
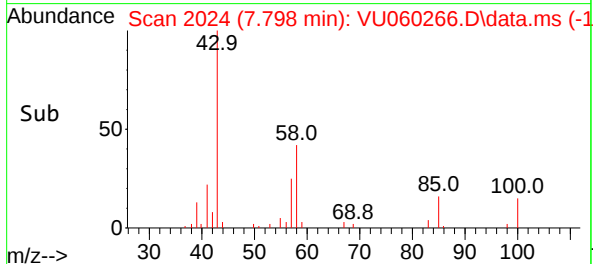
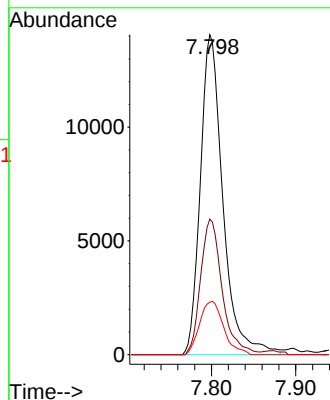
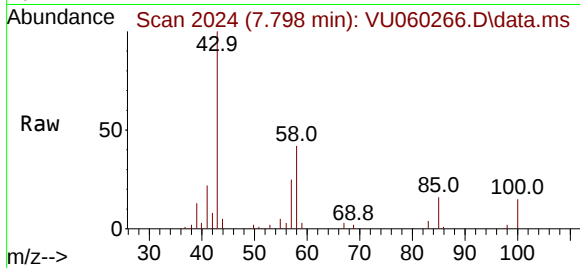




#45
4-Methyl-2-Pentanone
Concen: 4.203 ug/l
RT: 7.798 min Scan# 2024
Delta R.T. 0.003 min
Lab File: VU060266.D
Acq: 30 Jul 2024 15:48

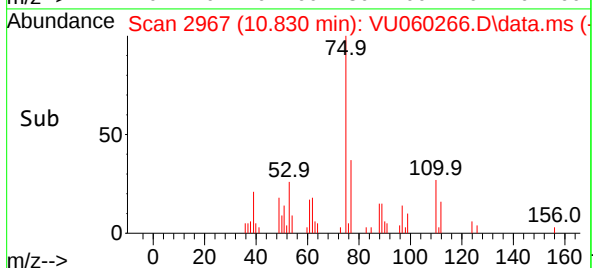
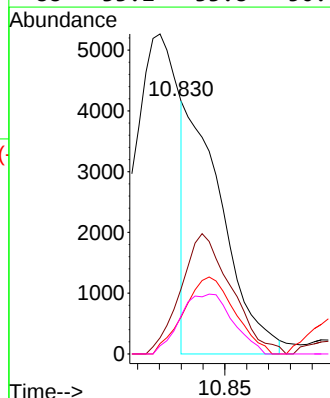
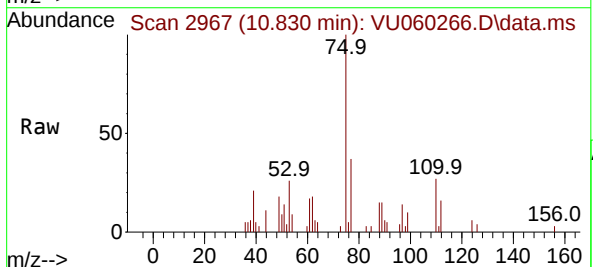
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

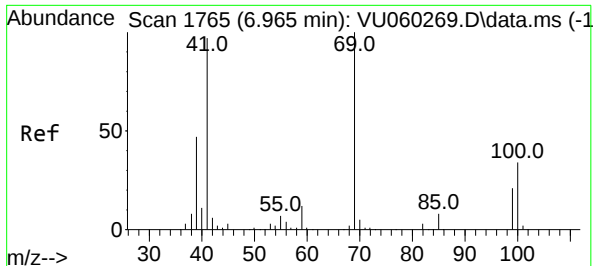
Tgt Ion:	43	Resp:	26196
Ion Ratio	Lower	Upper	
43	100		
58	40.4	22.1	66.5
85	17.7	15.4	23.0



#46
t-1,4-Dichloro-2-butene
Concen: 1.906 ug/l m
RT: 10.830 min Scan# 2967
Delta R.T. -0.000 min
Lab File: VU060266.D
Acq: 30 Jul 2024 15:48

Tgt Ion:	75	Resp:	4975
Ion Ratio	Lower	Upper	
75	100		
53	64.1	66.4	99.6#
89	41.1	45.7	68.5#
88	33.2	33.8	50.6#





#47

Methyl methacrylate

Concen: 1.581 ug/l

RT: 6.972 min Scan# 1

Delta R.T. 0.006 min

Lab File: VU060266.D

Acq: 30 Jul 2024 15:48

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

Tgt Ion: 69 Resp: 8558

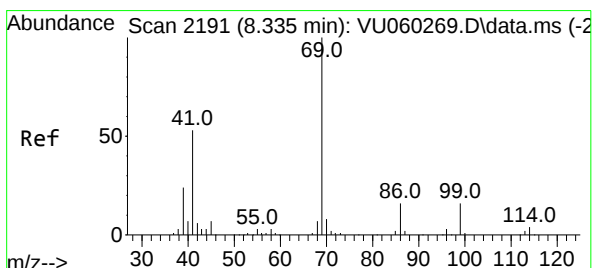
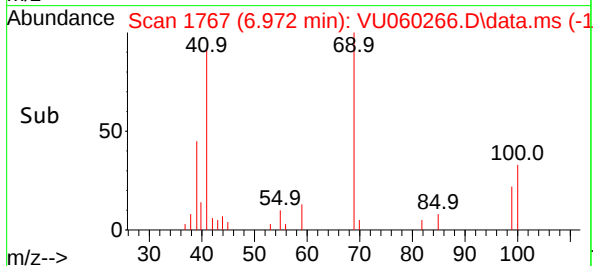
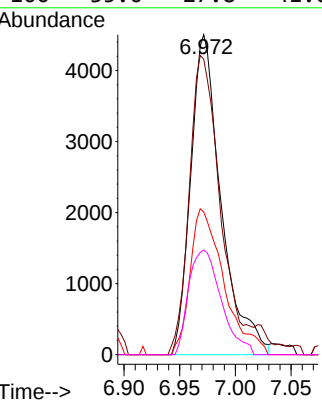
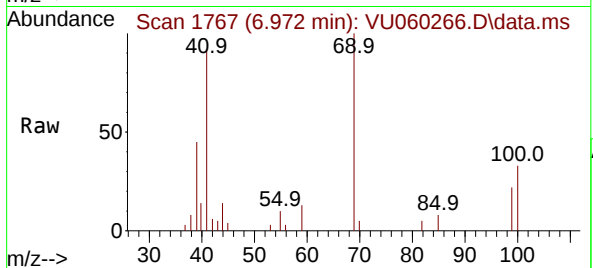
Ion Ratio Lower Upper

69 100

41 95.4 0.0 192.4

39 50.5 37.8 56.6

100 35.0 27.8 41.6



#48

Ethyl methacrylate

Concen: 0.985 ug/l

RT: 8.338 min Scan# 2192

Delta R.T. 0.003 min

Lab File: VU060266.D

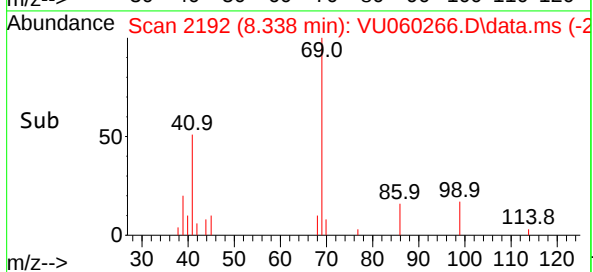
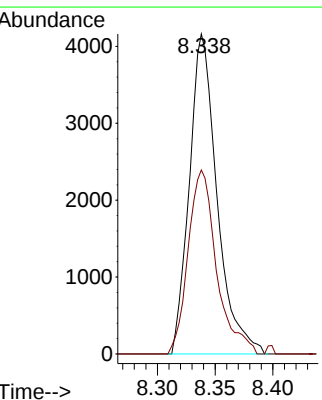
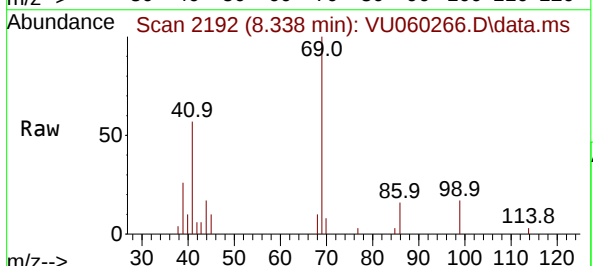
Acq: 30 Jul 2024 15:48

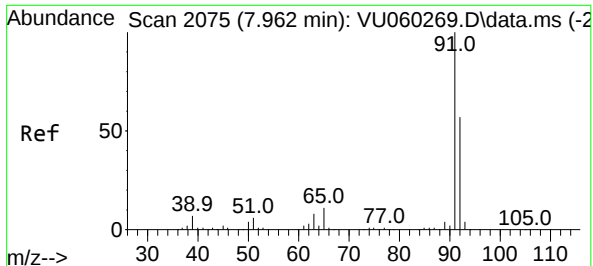
Tgt Ion: 69 Resp: 6935

Ion Ratio Lower Upper

69 100

41 59.0 27.8 83.4





#49

Toluene

Concen: 0.828 ug/l

RT: 7.965 min Scan# 2075

Delta R.T. 0.003 min

Lab File: VU060266.D

Acq: 30 Jul 2024 15:48

Instrument :

MSVOA_U

ClientSampleId :

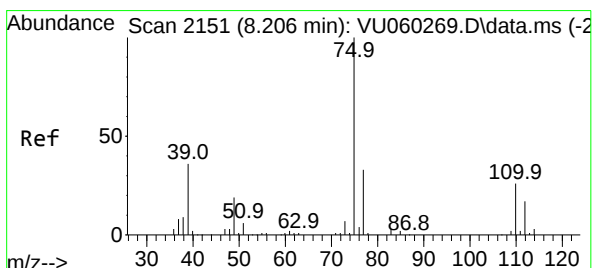
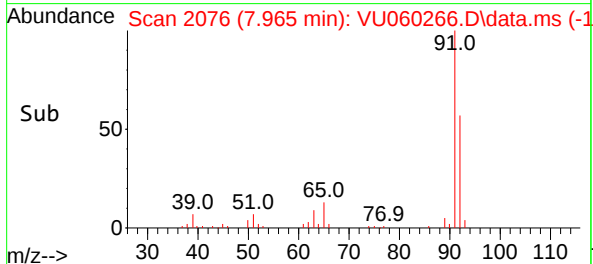
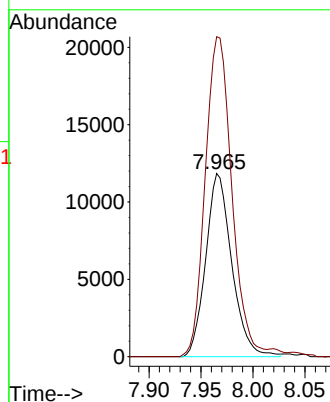
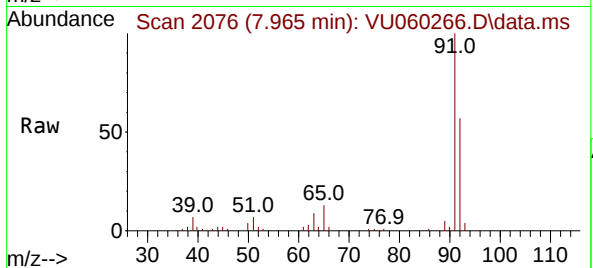
VSTDIC001

Tgt Ion: 92 Resp: 20659

Ion Ratio Lower Upper

92 100

91 177.8 143.0 214.6



#50

t-1,3-Dichloropropene

Concen: 0.896 ug/l

RT: 8.209 min Scan# 2152

Delta R.T. 0.003 min

Lab File: VU060266.D

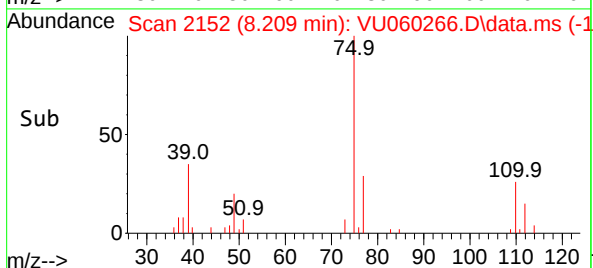
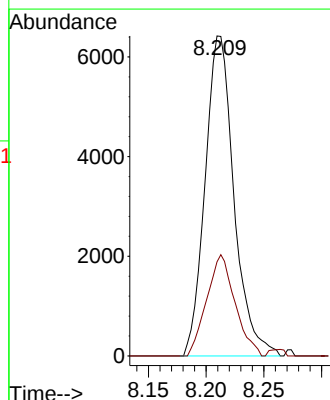
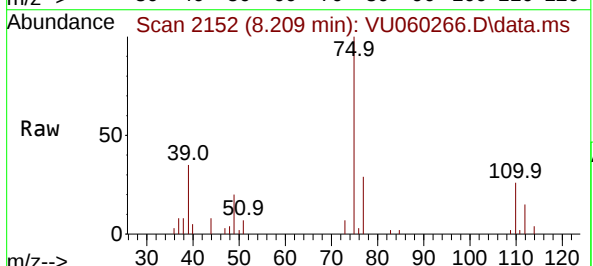
Acq: 30 Jul 2024 15:48

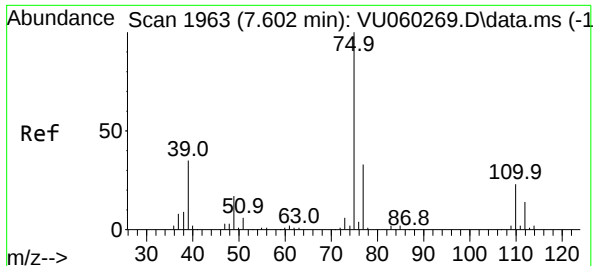
Tgt Ion: 75 Resp: 11176

Ion Ratio Lower Upper

75 100

77 29.4 26.1 39.1

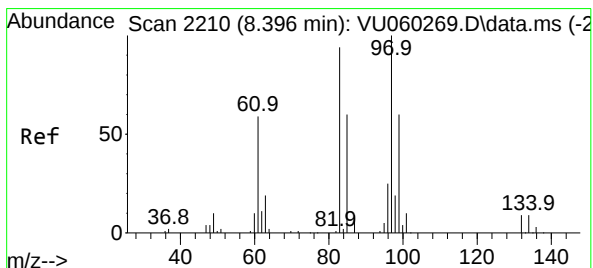
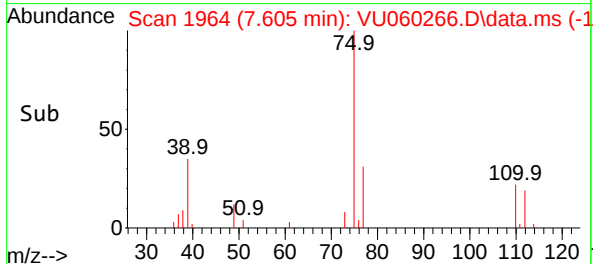
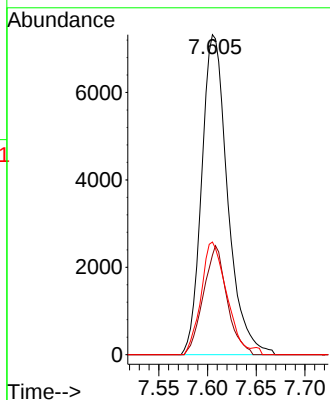
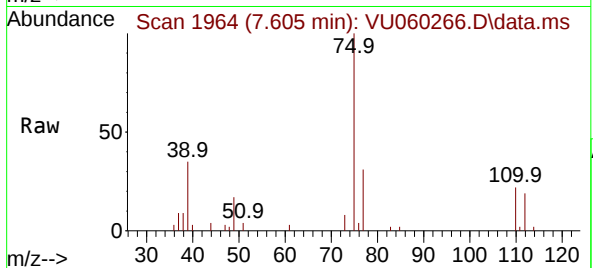




#51
 cis-1,3-Dichloropropene
 Concen: 0.910 ug/l
 RT: 7.605 min Scan# 1964
 Delta R.T. 0.003 min
 Lab File: VU060266.D
 Acq: 30 Jul 2024 15:48

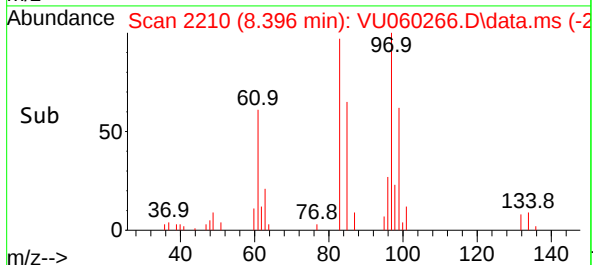
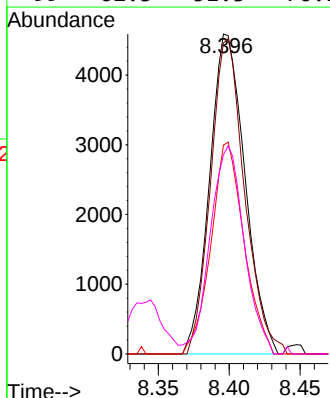
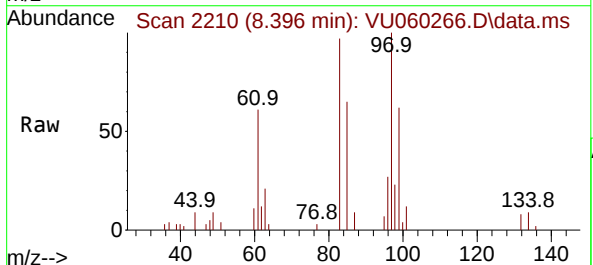
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

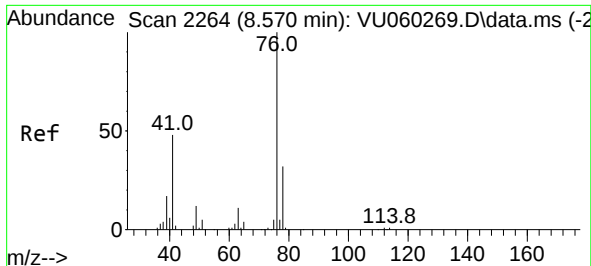
Tgt Ion:	75	Resp:	13530
Ion	Ratio	Lower	Upper
75	100		
77	31.1	26.2	39.2
39	35.2	27.9	41.9



#52
 1,1,2-Trichloroethane
 Concen: 0.891 ug/l
 RT: 8.396 min Scan# 2210
 Delta R.T. -0.000 min
 Lab File: VU060266.D
 Acq: 30 Jul 2024 15:48

Tgt Ion:	97	Resp:	7971
Ion	Ratio	Lower	Upper
97	100		
83	97.2	75.5	113.3
85	65.2	48.2	72.4
99	62.3	51.3	76.9





#53

1,3-Dichloropropane

Concen: 0.907 ug/l

RT: 8.576 min Scan# 21

Delta R.T. 0.006 min

Lab File: VU060266.D

Acq: 30 Jul 2024 15:48

Instrument :

MSVOA_U

ClientSampleId :

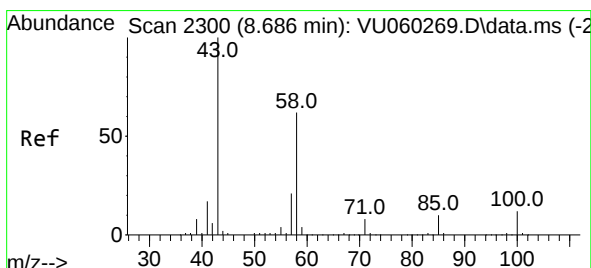
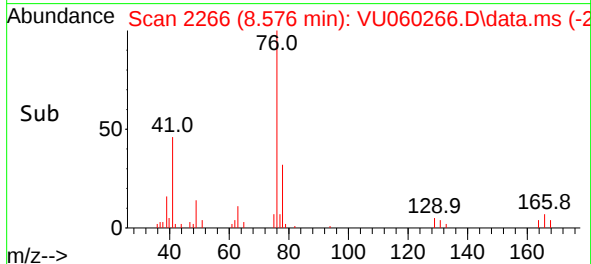
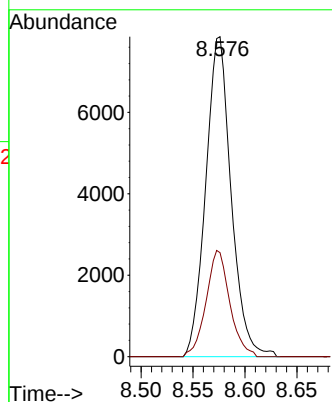
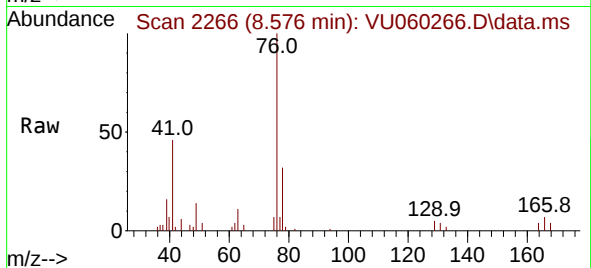
VSTDICC001

Tgt Ion: 76 Resp: 13352

Ion Ratio Lower Upper

76 100

78 30.9 25.8 38.6



#54

2-Hexanone

Concen: 4.785 ug/l

RT: 8.688 min Scan# 2301

Delta R.T. 0.003 min

Lab File: VU060266.D

Acq: 30 Jul 2024 15:48

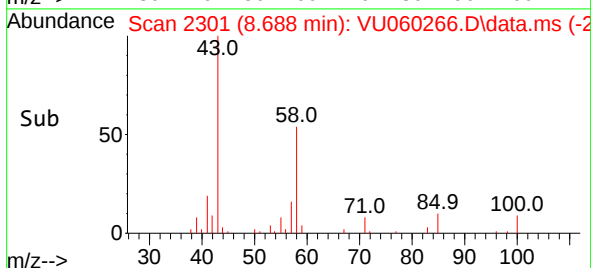
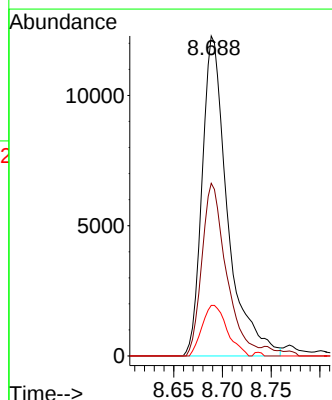
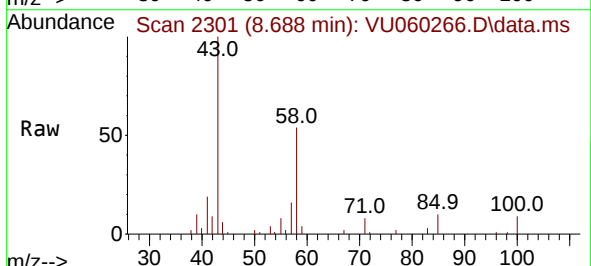
Tgt Ion: 43 Resp: 22263

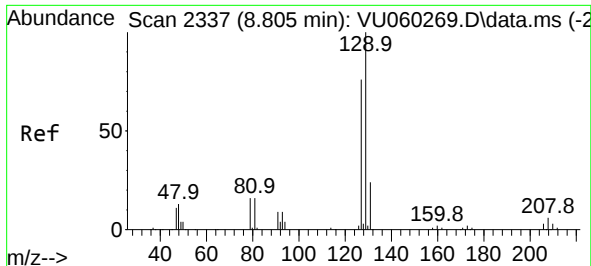
Ion Ratio Lower Upper

43 100

58 52.0 41.1 81.1

57 15.5 0.3 40.3

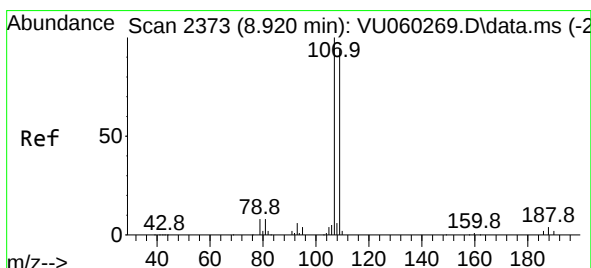
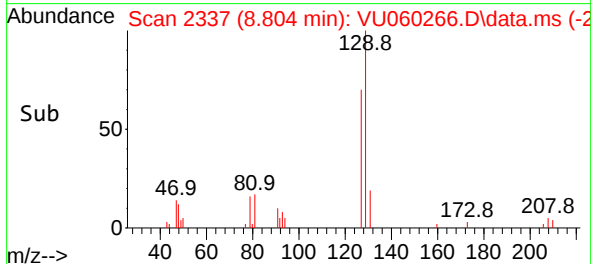
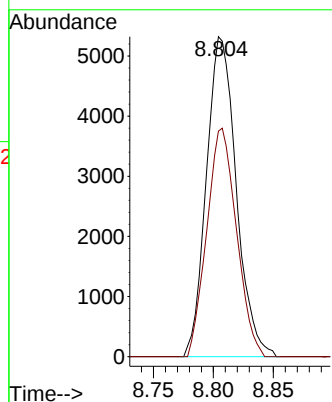
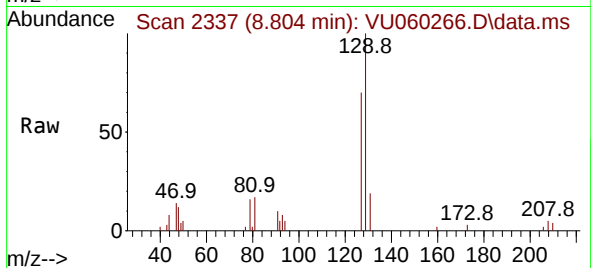




#55
Dibromochloromethane
Concen: 0.938 ug/l
RT: 8.804 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU060266.D
Acq: 30 Jul 2024 15:48

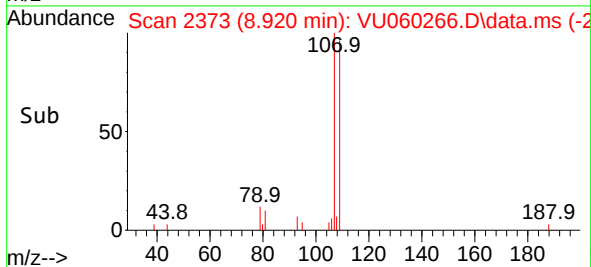
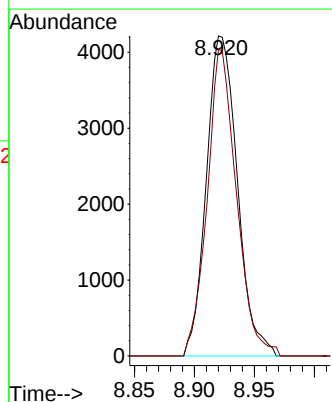
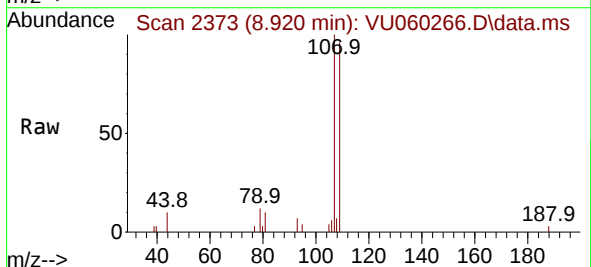
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

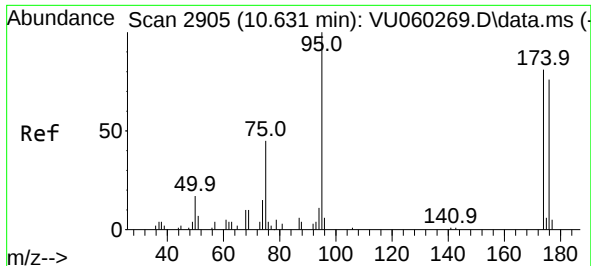
Tgt Ion:129 Resp: 9219
Ion Ratio Lower Upper
129 100
127 70.8 61.7 92.5



#56
1,2-Dibromoethane
Concen: 0.939 ug/l
RT: 8.920 min Scan# 2373
Delta R.T. -0.000 min
Lab File: VU060266.D
Acq: 30 Jul 2024 15:48

Tgt Ion:107 Resp: 7579
Ion Ratio Lower Upper
107 100
109 90.5 0.0 186.8

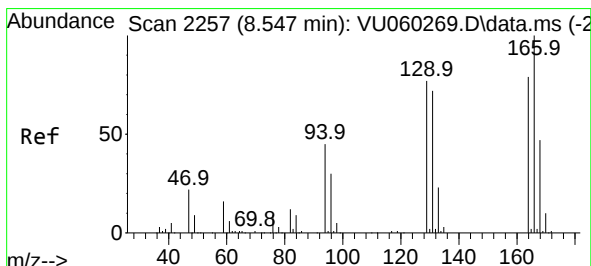
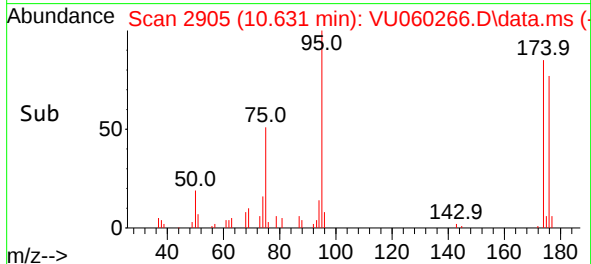
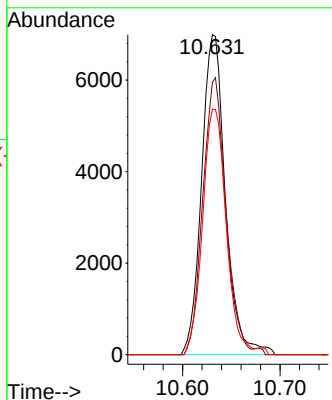
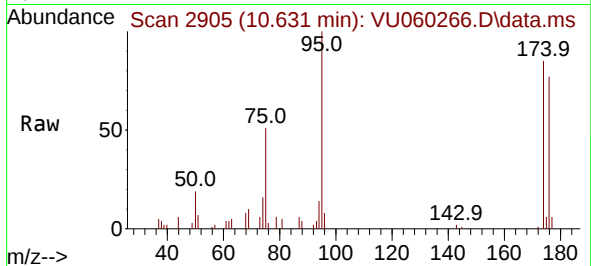




#57
4-Bromofluorobenzene
Concen: 0.893 ug/l
RT: 10.631 min Scan# 2905
Delta R.T. -0.000 min
Lab File: VU060266.D
Acq: 30 Jul 2024 15:48

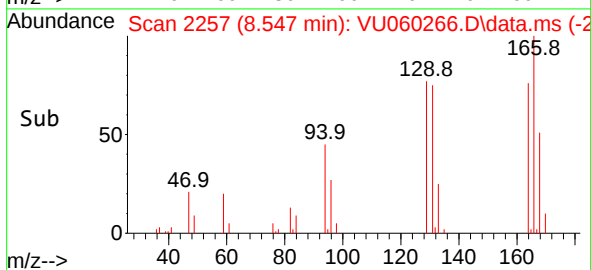
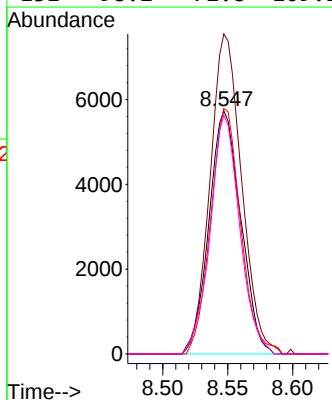
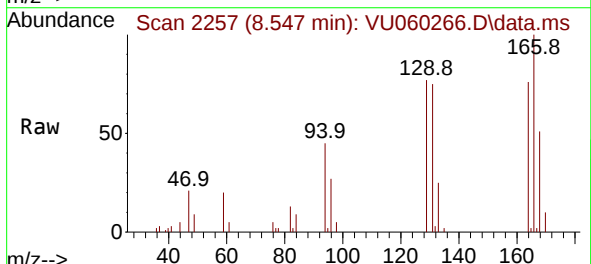
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

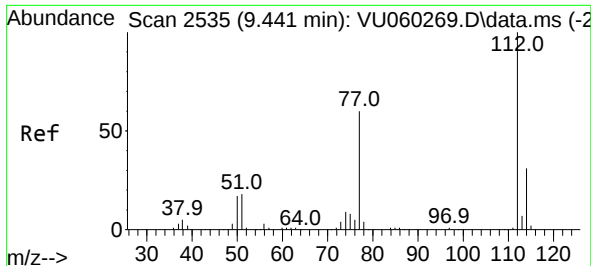
Tgt Ion: 95 Resp: 11835
Ion Ratio Lower Upper
95 100
174 84.4 62.2 93.4
176 76.5 59.4 89.2



#58
Tetrachloroethene
Concen: 0.925 ug/l
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU060266.D
Acq: 30 Jul 2024 15:48

Tgt Ion: 164 Resp: 9721
Ion Ratio Lower Upper
164 100
166 131.7 101.0 151.6
129 101.0 78.0 117.0
131 98.2 72.8 109.2





#59

Chlorobenzene

Concen: 0.878 ug/l

RT: 9.444 min Scan# 2535

Delta R.T. 0.003 min

Lab File: VU060266.D

Acq: 30 Jul 2024 15:48

Instrument :

MSVOA_U

ClientSampleId :

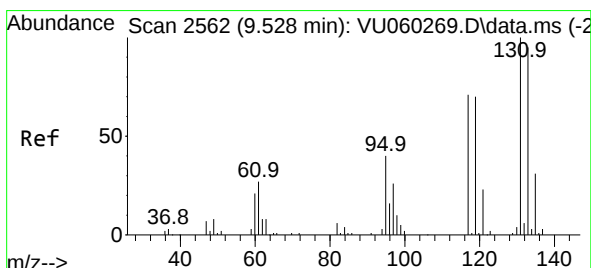
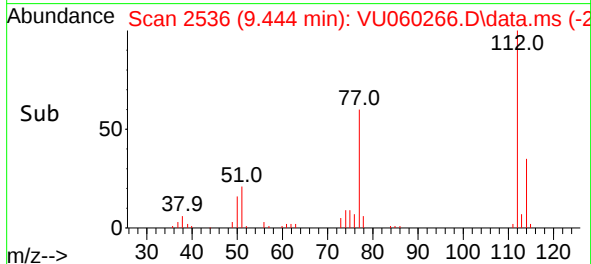
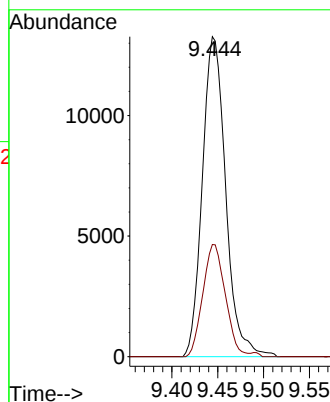
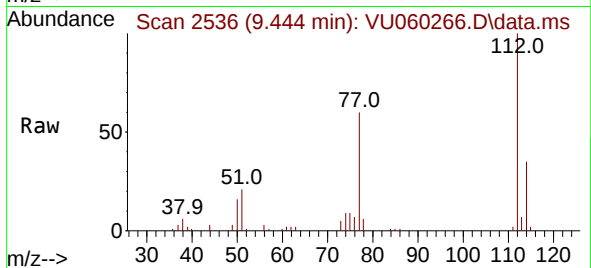
VSTDIC001

Tgt Ion:112 Resp: 23501

Ion Ratio Lower Upper

112 100

114 35.1 24.5 36.7



#60

1,1,1,2-Tetrachloroethane

Concen: 0.945 ug/l

RT: 9.528 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU060266.D

Acq: 30 Jul 2024 15:48

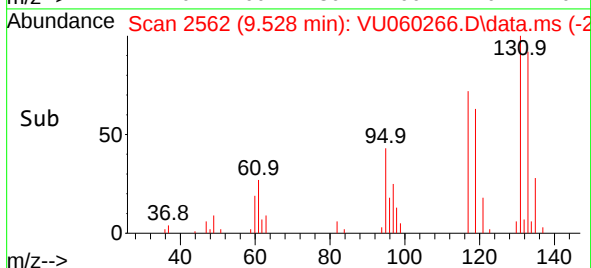
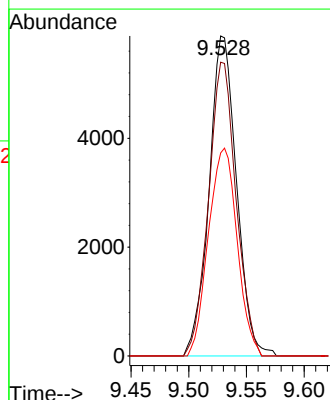
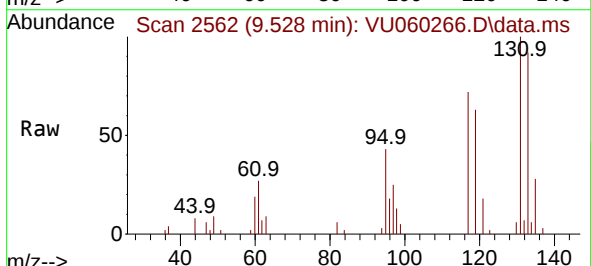
Tgt Ion:131 Resp: 9733

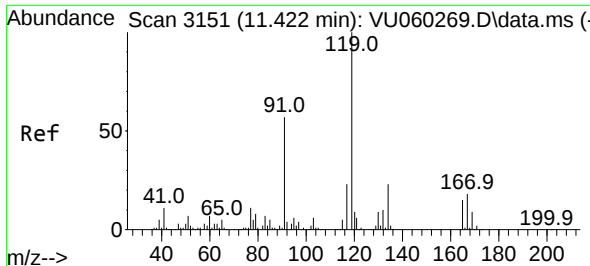
Ion Ratio Lower Upper

131 100

133 92.1 76.6 114.8

119 67.8 55.4 83.0

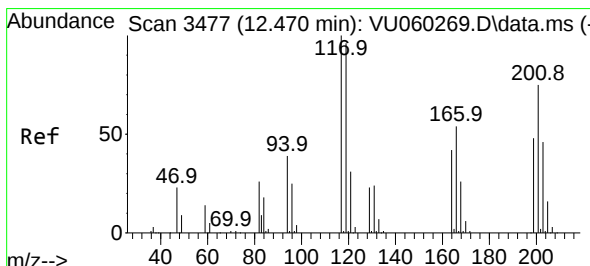
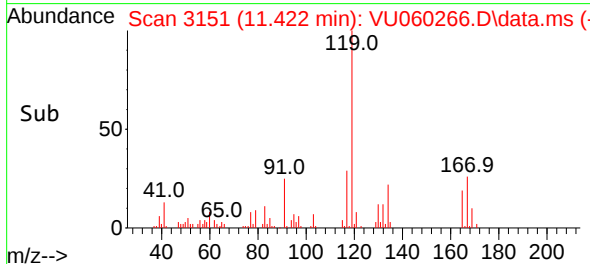
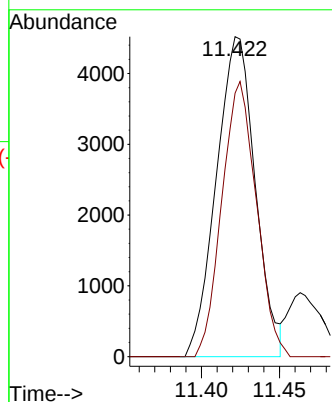
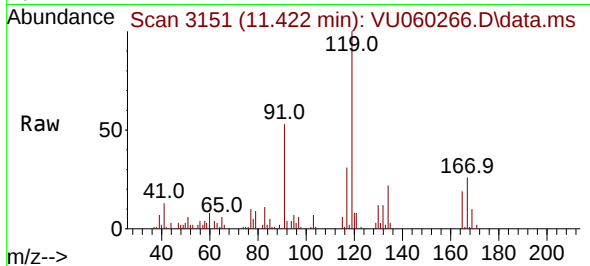




#61
 Pentachloroethane
 Concen: 0.958 ug/l
 RT: 11.422 min Scan# 3151
 Delta R.T. -0.000 min
 Lab File: VU060266.D
 Acq: 30 Jul 2024 15:48

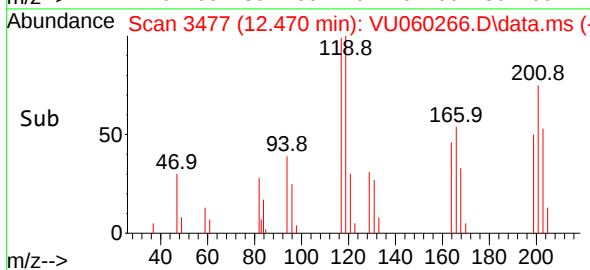
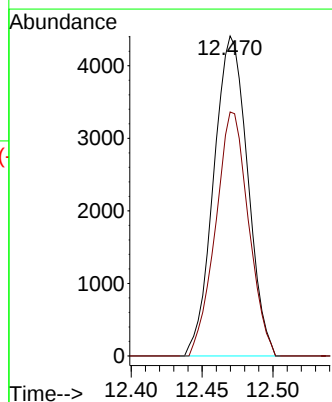
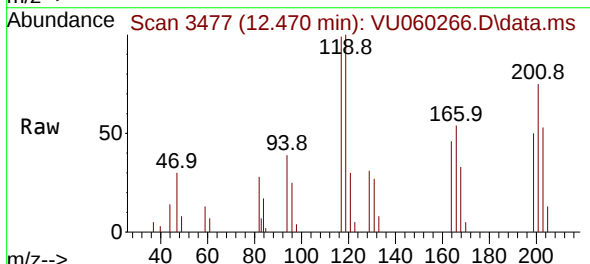
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

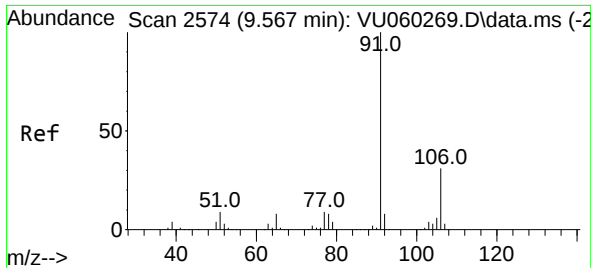
Tgt Ion:117 Resp: 7825
 Ion Ratio Lower Upper
 117 100
 167 76.3 61.6 92.4



#62
 Hexachloroethane
 Concen: 0.905 ug/l
 RT: 12.470 min Scan# 3477
 Delta R.T. -0.000 min
 Lab File: VU060266.D
 Acq: 30 Jul 2024 15:48

Tgt Ion:117 Resp: 7353
 Ion Ratio Lower Upper
 117 100
 201 74.1 60.0 90.0

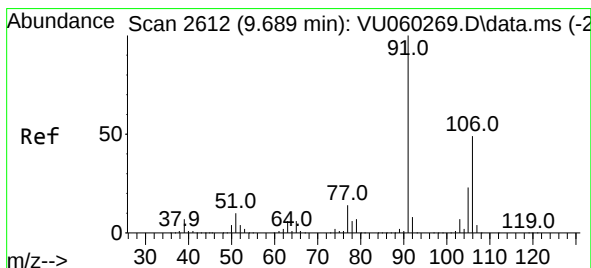
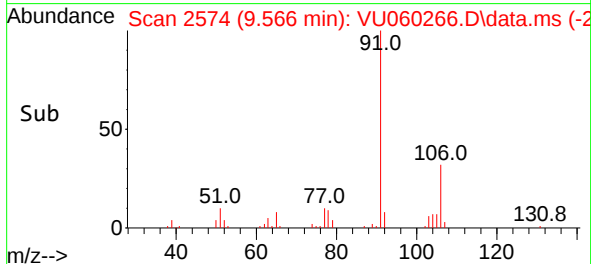
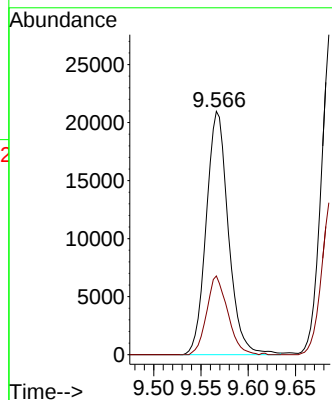
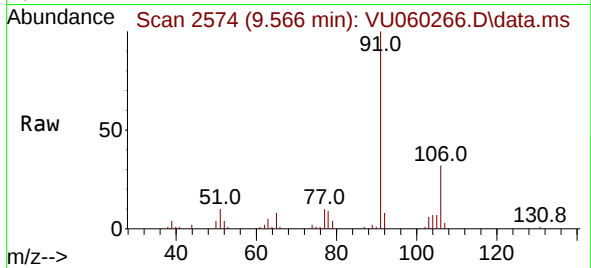




#63
Ethyl Benzene
Concen: 1.034 ug/l
RT: 9.566 min Scan# 2574
Delta R.T. -0.000 min
Lab File: VU060266.D
Acq: 30 Jul 2024 15:48

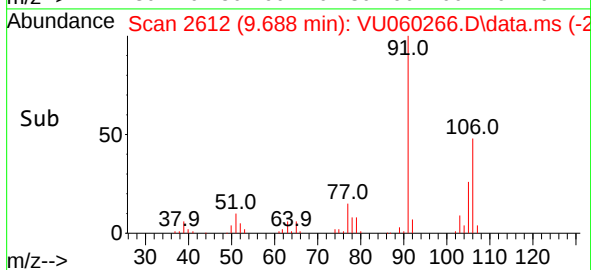
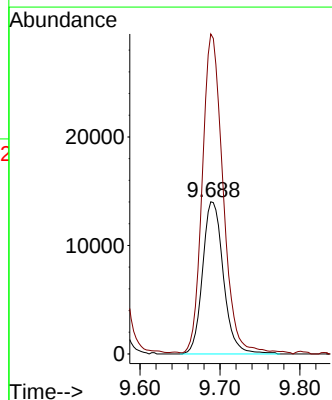
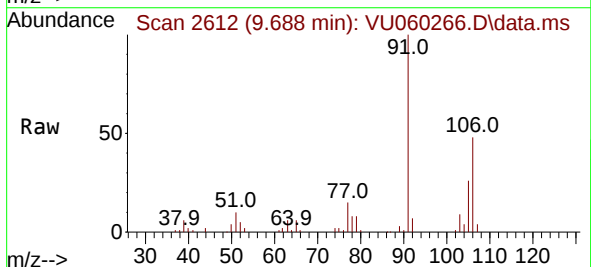
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

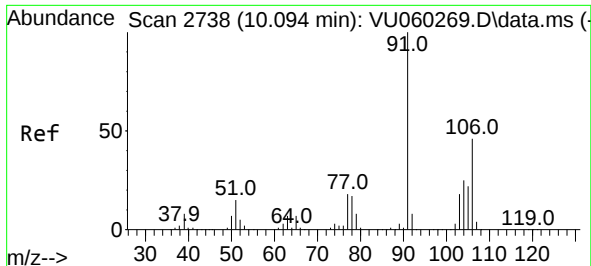
Tgt Ion: 91 Resp: 34191
Ion Ratio Lower Upper
91 100
106 32.4 24.5 36.7



#64
m/p-Xylenes
Concen: 2.015 ug/l
RT: 9.688 min Scan# 2612
Delta R.T. -0.000 min
Lab File: VU060266.D
Acq: 30 Jul 2024 15:48

Tgt Ion:106 Resp: 25425
Ion Ratio Lower Upper
106 100
91 210.8 164.2 246.4

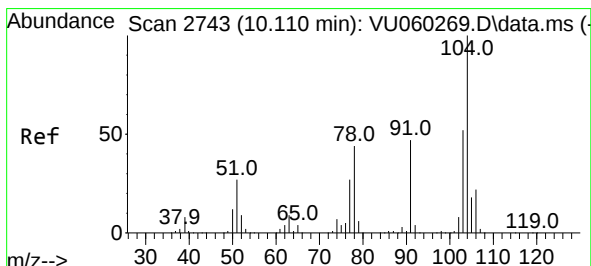
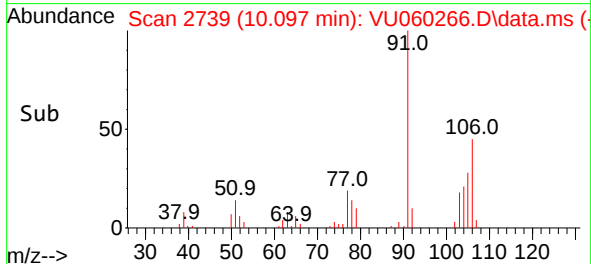
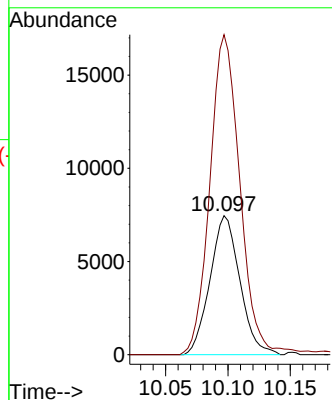
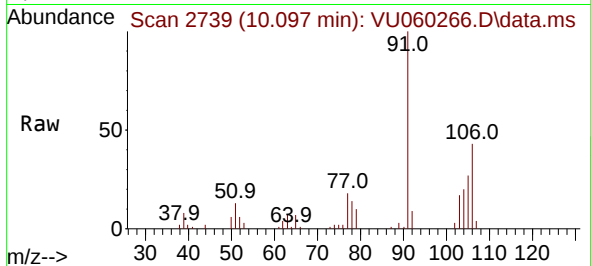




#65
o-Xylene
Concen: 0.985 ug/l
RT: 10.097 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU060266.D
Acq: 30 Jul 2024 15:48

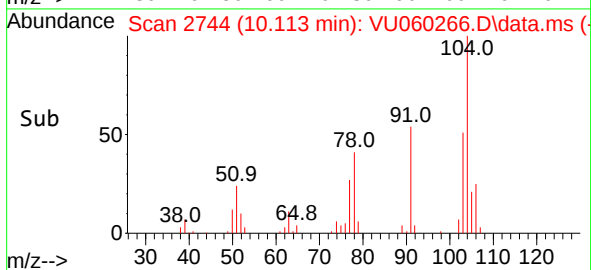
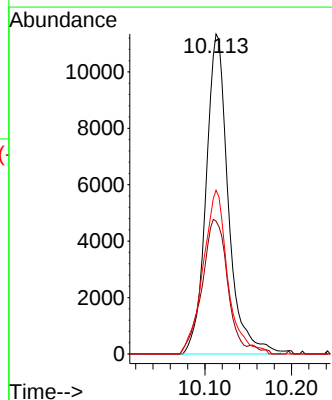
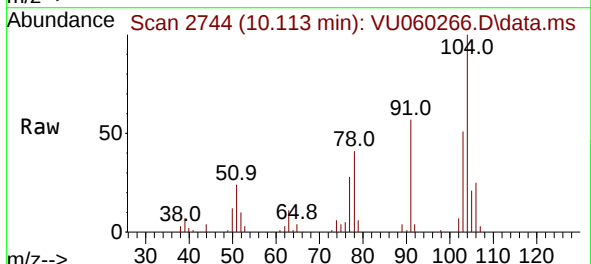
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

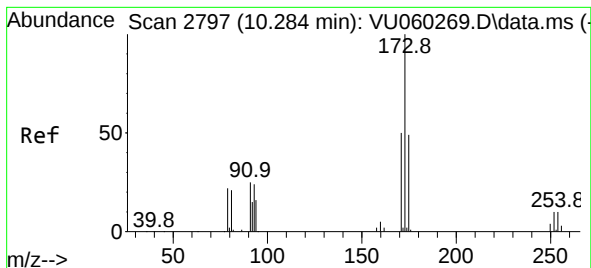
Tgt Ion:106 Resp: 12436
Ion Ratio Lower Upper
106 100
91 232.2 109.4 328.2



#66
Styrene
Concen: 1.028 ug/l
RT: 10.113 min Scan# 2744
Delta R.T. 0.003 min
Lab File: VU060266.D
Acq: 30 Jul 2024 15:48

Tgt Ion:104 Resp: 20263
Ion Ratio Lower Upper
104 100
78 47.7 39.1 58.7
103 56.6 44.8 67.2





#67

Bromoform

Concen: 0.933 ug/l

RT: 10.287 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU060266.D

Acq: 30 Jul 2024 15:48

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

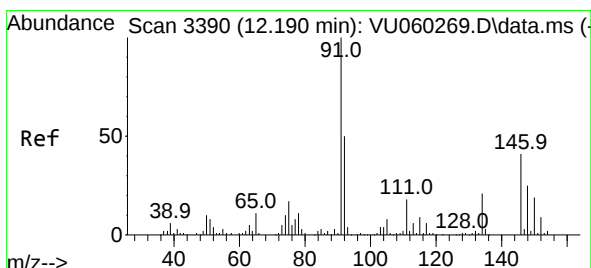
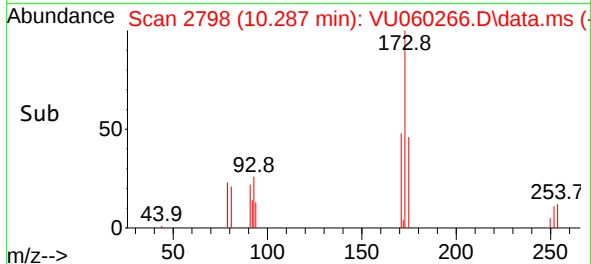
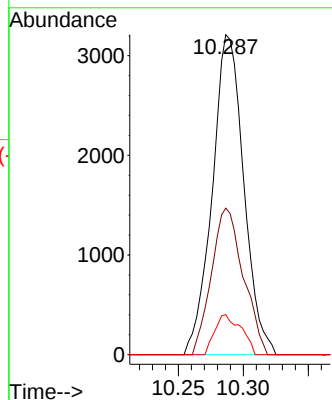
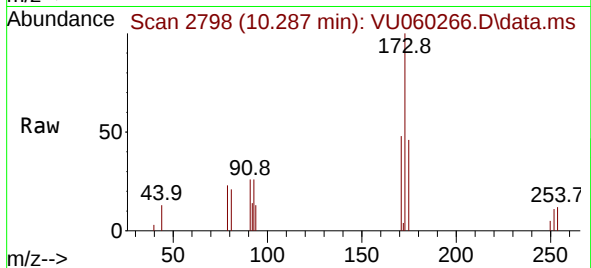
Tgt Ion:173 Resp: 5403

Ion Ratio Lower Upper

173 100

175 46.3 39.4 59.0

254 10.4 8.4 12.6



#68

1,2-Dichlorobenzene-d4

Concen: 0.974 ug/l

RT: 12.190 min Scan# 3390

Delta R.T. -0.000 min

Lab File: VU060266.D

Acq: 30 Jul 2024 15:48

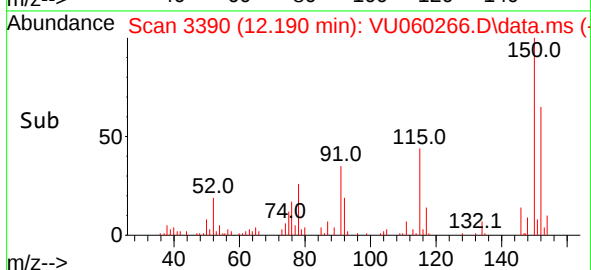
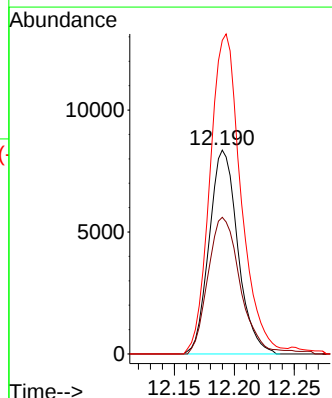
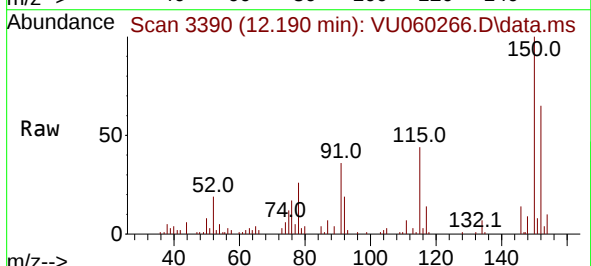
Tgt Ion:152 Resp: 13863

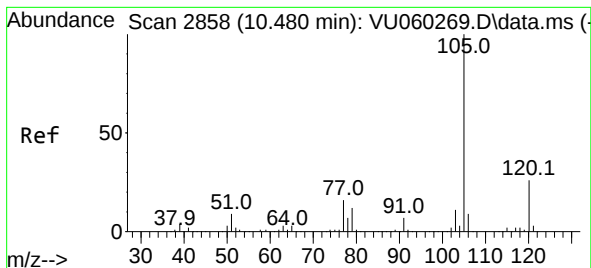
Ion Ratio Lower Upper

152 100

115 76.0 0.0 305.0

150 170.4 0.0 671.8





#69

Isopropylbenzene

Concen: 1.011 ug/l

RT: 10.479 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU060266.D

Acq: 30 Jul 2024 15:48

Instrument :

MSVOA_U

ClientSampleId :

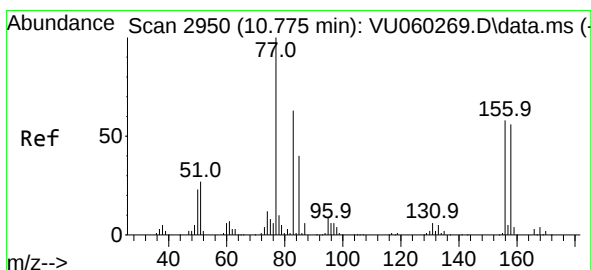
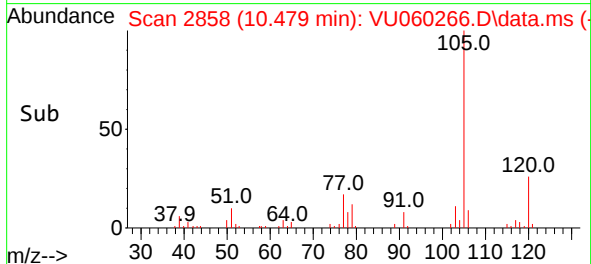
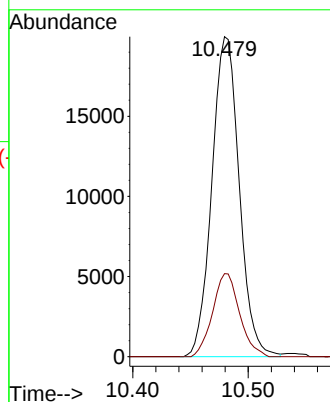
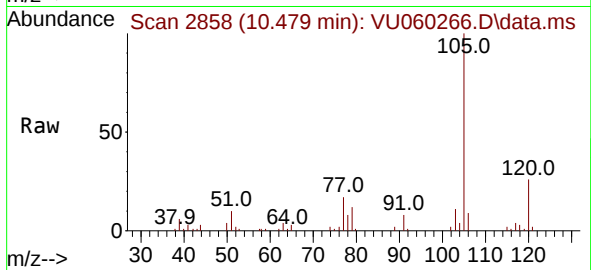
VSTDIC001

Tgt Ion:105 Resp: 32837

Ion Ratio Lower Upper

105 100

120 25.6 13.1 39.1



#70

1,1,2,2-Tetrachloroethane

Concen: 0.942 ug/l

RT: 10.778 min Scan# 2951

Delta R.T. 0.003 min

Lab File: VU060266.D

Acq: 30 Jul 2024 15:48

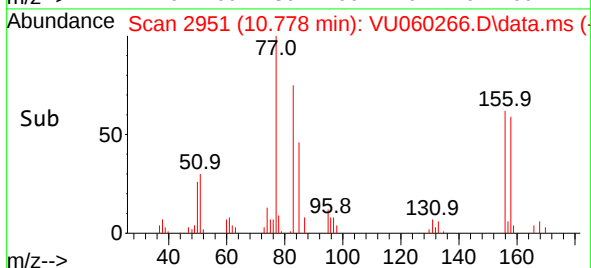
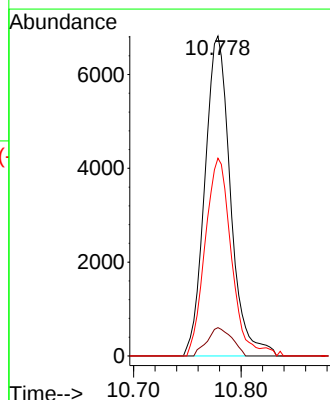
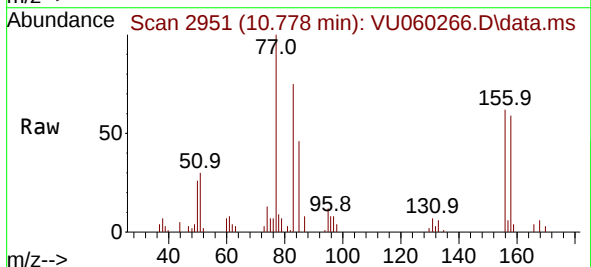
Tgt Ion: 83 Resp: 11295

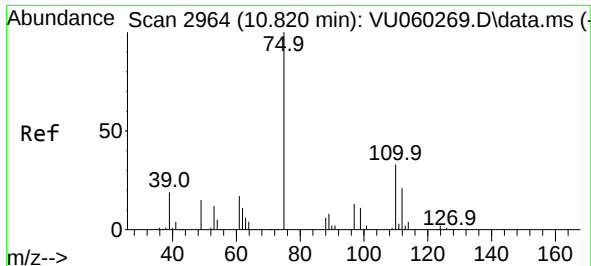
Ion Ratio Lower Upper

83 100

131 8.6 7.0 10.6

85 63.7 50.3 75.5

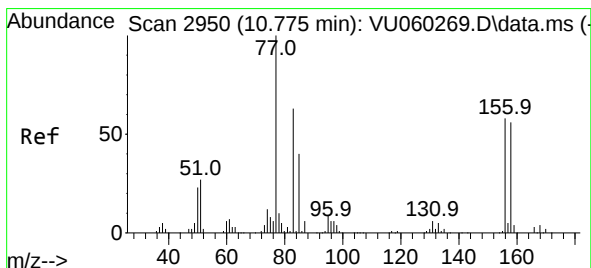
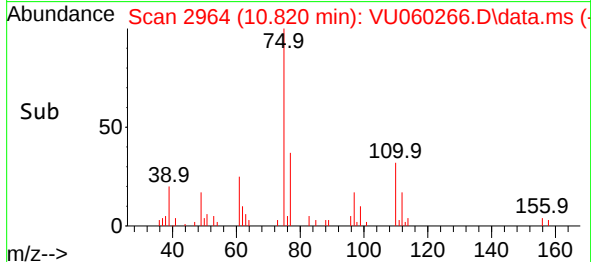
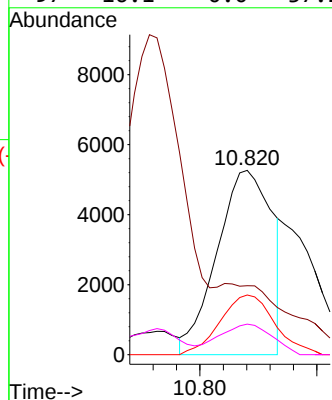
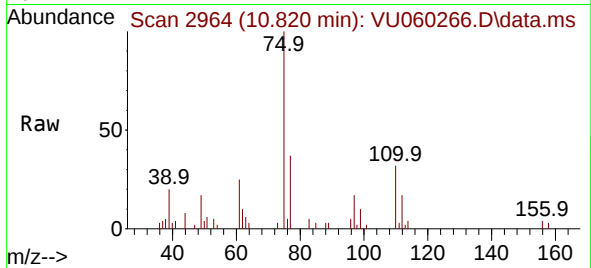




#71
1,2,3-Trichloropropane
Concen: 0.988 ug/l m
RT: 10.820 min Scan# 2964
Delta R.T. -0.000 min
Lab File: VU060266.D
Acq: 30 Jul 2024 15:48

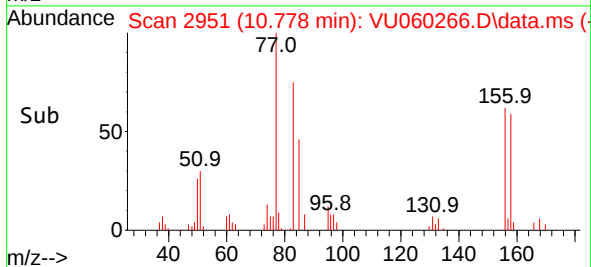
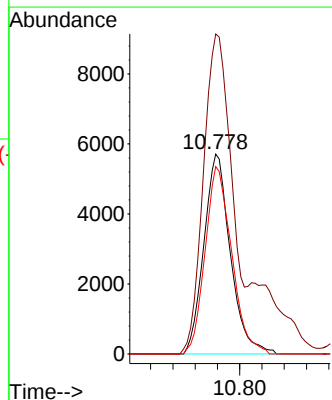
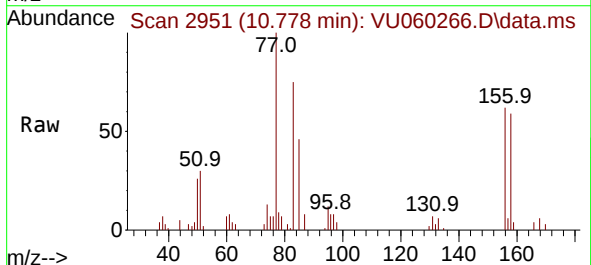
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

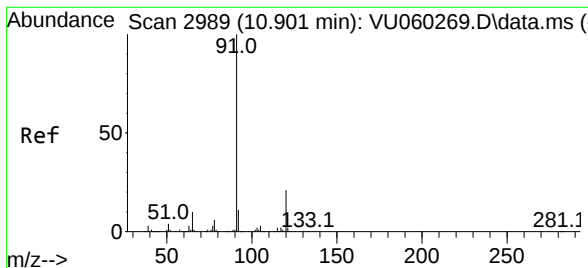
Tgt Ion: 75	Resp:	8584	
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	96.0
110	32.2	0.0	65.4
97	16.1	0.0	37.2



#72
Bromobenzene
Concen: 0.869 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. 0.003 min
Lab File: VU060266.D
Acq: 30 Jul 2024 15:48

Tgt Ion:156	Resp:	9439	
Ion	Ratio	Lower	Upper
156	100		
77	172.2	0.0	344.0
158	94.0	0.0	196.0





#73

n-propylbenzene

Concen: 1.006 ug/l

RT: 10.904 min Scan# 2989

Delta R.T. 0.003 min

Lab File: VU060266.D

Acq: 30 Jul 2024 15:48

Instrument :

MSVOA_U

ClientSampleId :

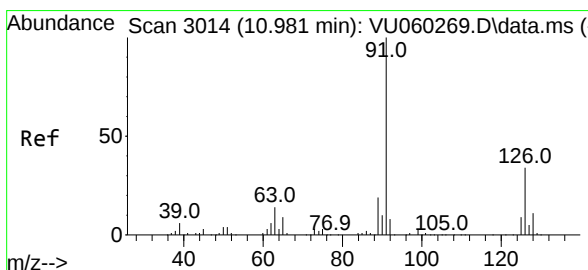
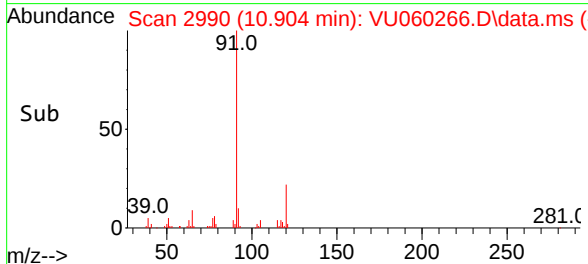
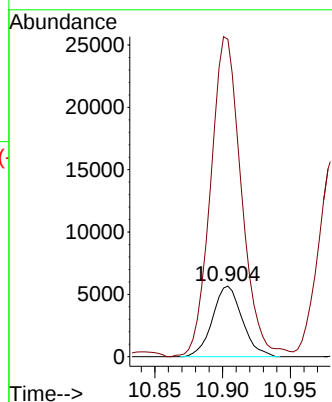
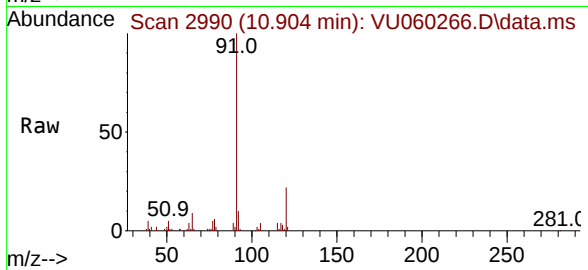
VSTDIC001

Tgt Ion:120 Resp: 8621

Ion Ratio Lower Upper

120 100

91 471.4 370.7 556.1



#74

2-Chlorotoluene

Concen: 0.801 ug/l

RT: 10.981 min Scan# 3014

Delta R.T. -0.000 min

Lab File: VU060266.D

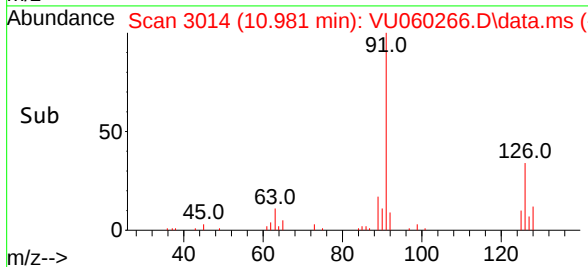
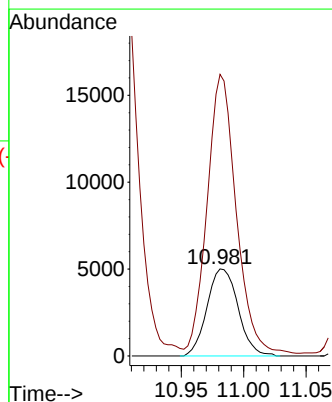
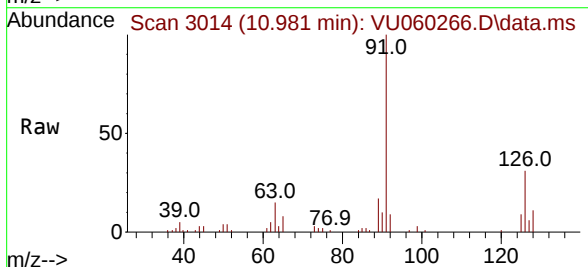
Acq: 30 Jul 2024 15:48

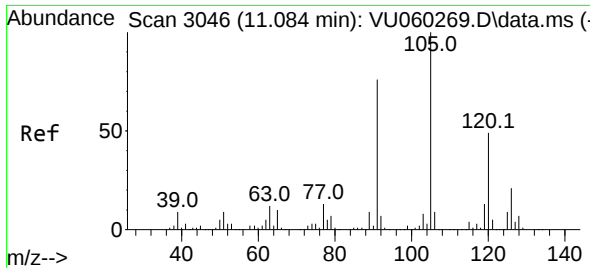
Tgt Ion:126 Resp: 8694

Ion Ratio Lower Upper

126 100

91 300.8 0.0 613.0

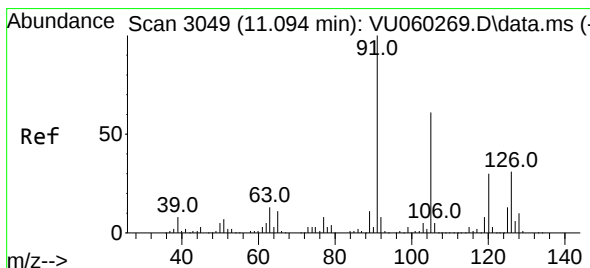
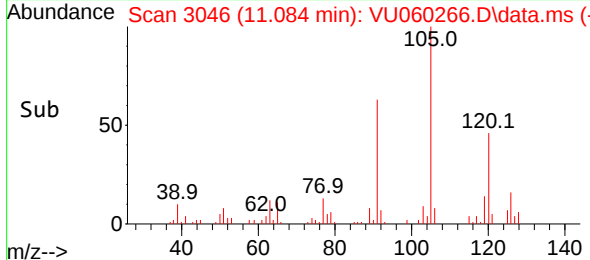
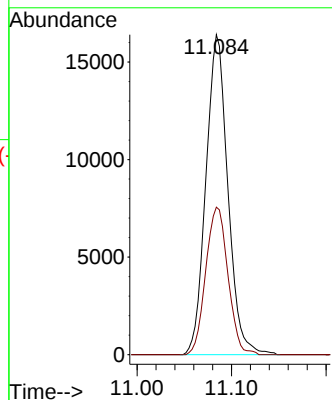
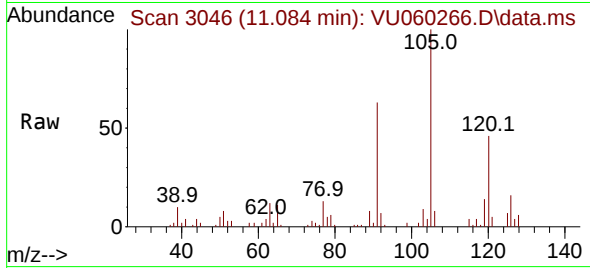




#75
1,3,5-Trimethylbenzene
Concen: 1.000 ug/l
RT: 11.084 min Scan# 3046
Delta R.T. -0.000 min
Lab File: VU060266.D
Acq: 30 Jul 2024 15:48

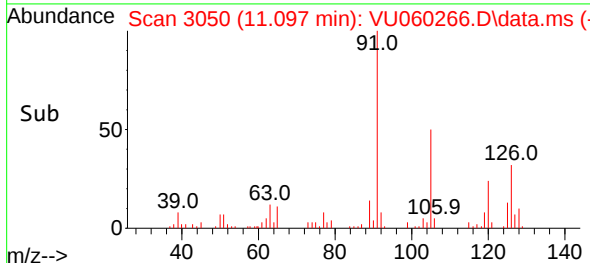
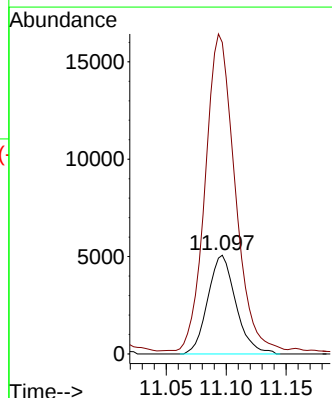
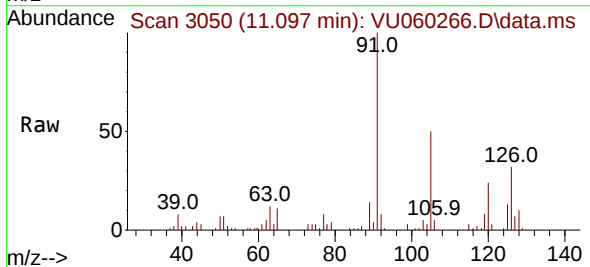
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

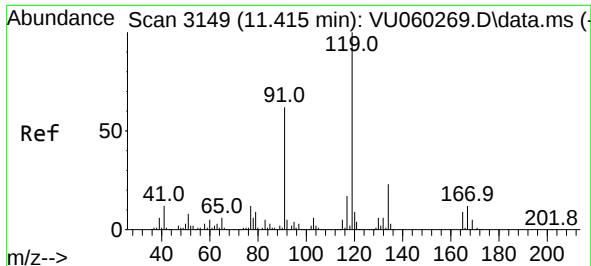
Tgt Ion:105 Resp: 26472
Ion Ratio Lower Upper
105 100
120 46.6 38.5 57.7



#76
4-Chlorotoluene
Concen: 0.976 ug/l
RT: 11.097 min Scan# 3050
Delta R.T. 0.003 min
Lab File: VU060266.D
Acq: 30 Jul 2024 15:48

Tgt Ion:126 Resp: 8238
Ion Ratio Lower Upper
126 100
91 339.3 0.0 679.4

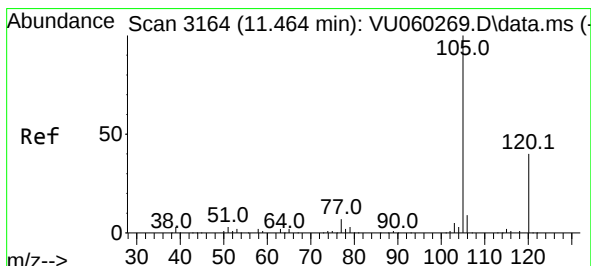
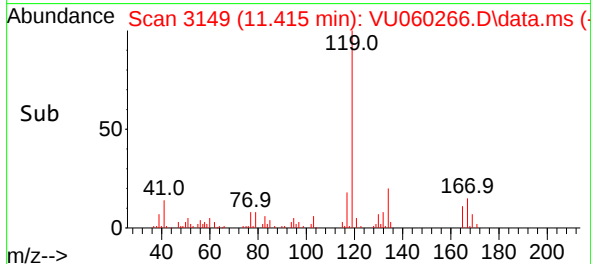
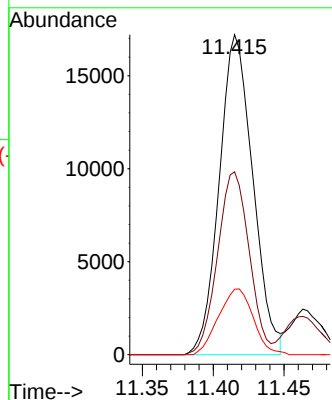
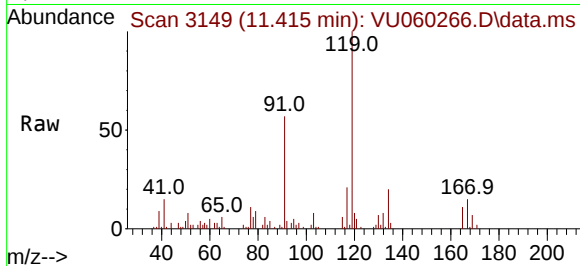




#77
tert-Butylbenzene
Concen: 1.020 ug/l
RT: 11.415 min Scan# 3149
Delta R.T. -0.000 min
Lab File: VU060266.D
Acq: 30 Jul 2024 15:48

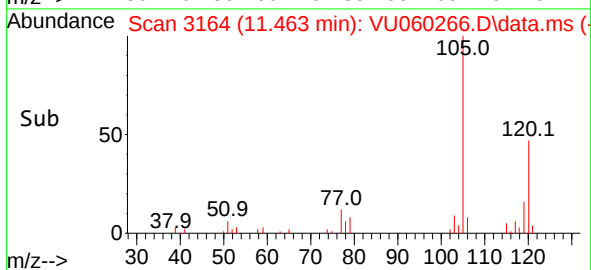
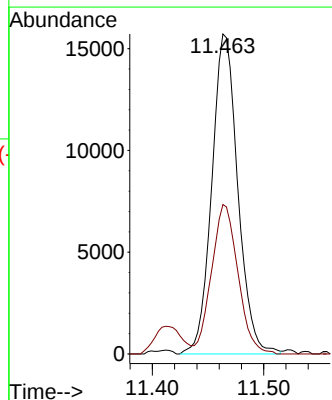
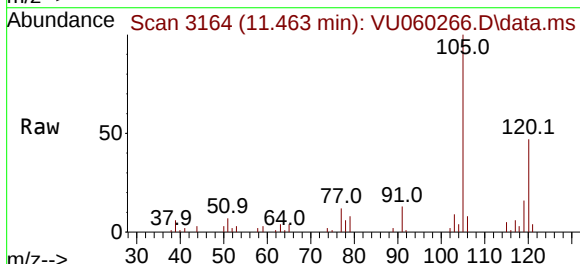
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

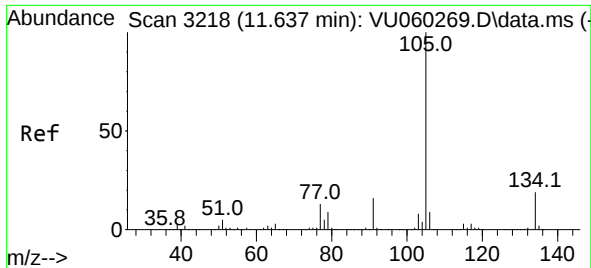
Tgt Ion:119 Resp: 28379
Ion Ratio Lower Upper
119 100
91 54.0 30.1 90.3
134 21.3 18.5 27.7



#78
1,2,4-Trimethylbenzene
Concen: 1.014 ug/l
RT: 11.463 min Scan# 3164
Delta R.T. -0.000 min
Lab File: VU060266.D
Acq: 30 Jul 2024 15:48

Tgt Ion:105 Resp: 25518
Ion Ratio Lower Upper
105 100
120 47.4 22.6 67.7

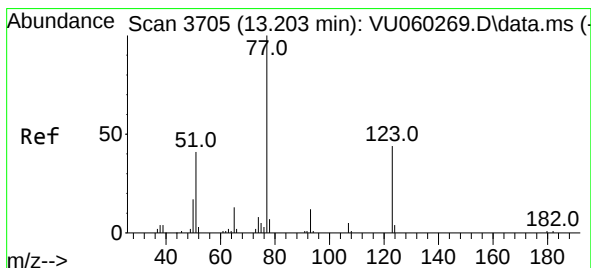
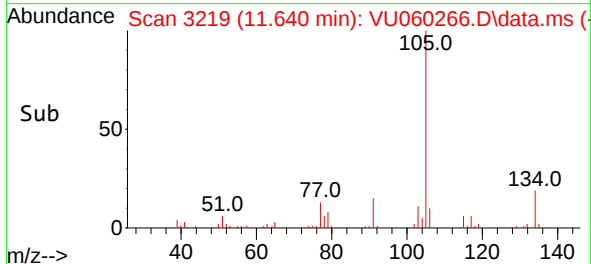
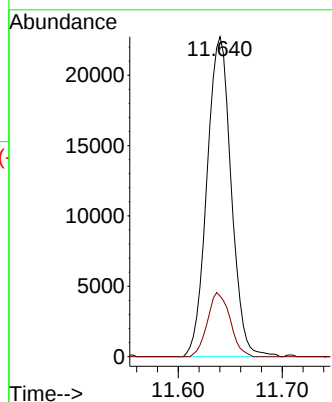
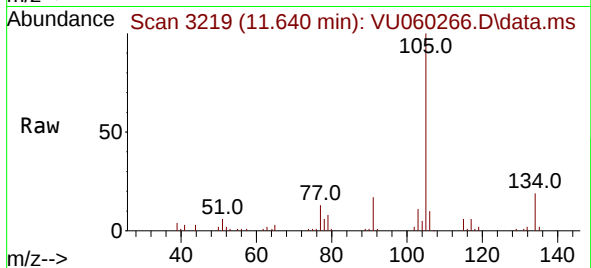




#79
sec-Butylbenzene
Concen: 1.017 ug/l
RT: 11.640 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU060266.D
Acq: 30 Jul 2024 15:48

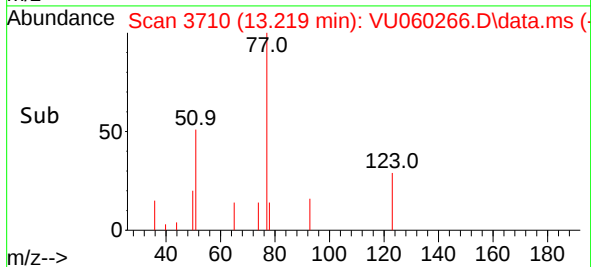
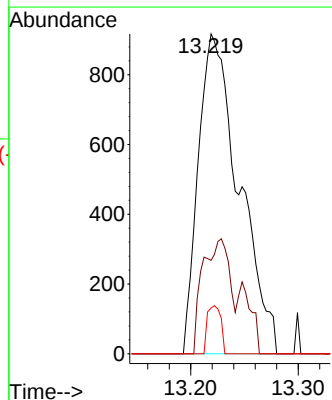
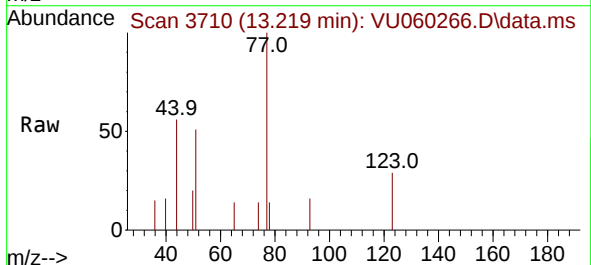
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

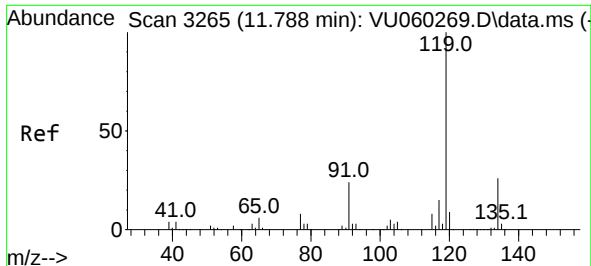
Tgt Ion:105 Resp: 36859
Ion Ratio Lower Upper
105 100
134 18.8 15.1 22.7



#80
Nitrobenzene
Concen: 4.334 ug/l
RT: 13.219 min Scan# 3710
Delta R.T. 0.016 min
Lab File: VU060266.D
Acq: 30 Jul 2024 15:48

Tgt Ion: 77 Resp: 2418
Ion Ratio Lower Upper
77 100
123 18.4 20.1 71.1#
65 4.9 10.5 13.3#

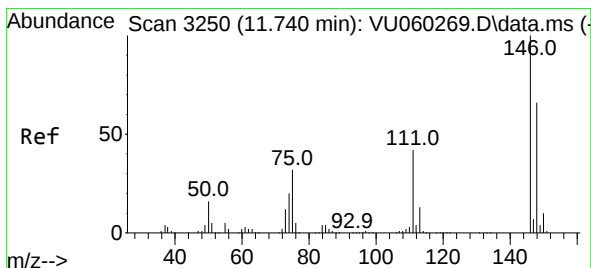
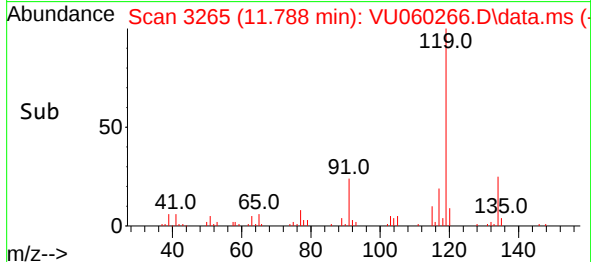
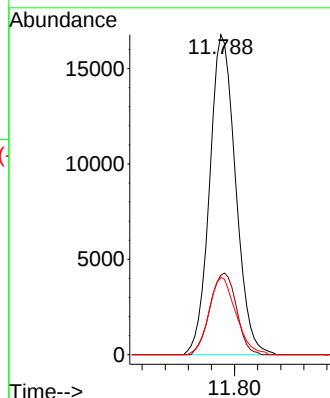
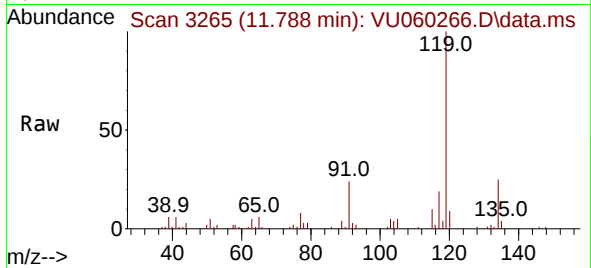




#81
p-Isopropyltoluene
Concen: 1.005 ug/l
RT: 11.788 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU060266.D
Acq: 30 Jul 2024 15:48

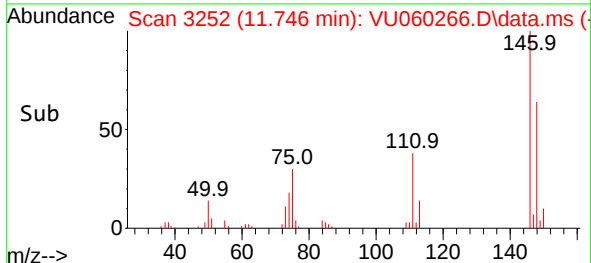
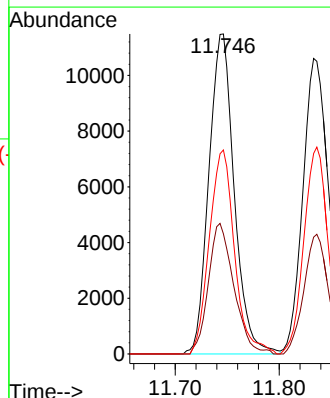
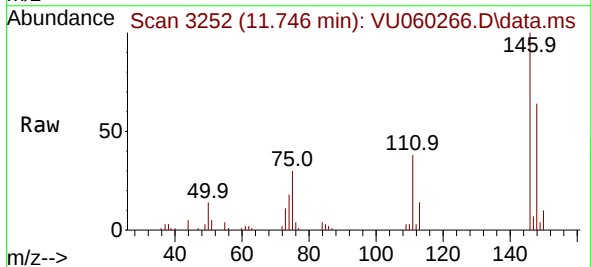
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

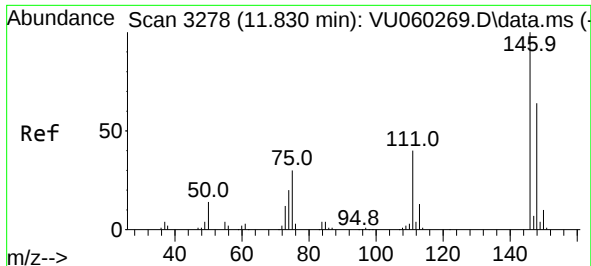
Tgt Ion:119 Resp: 26135
Ion Ratio Lower Upper
119 100
134 26.0 20.6 30.8
91 25.1 18.8 28.2



#82
1,3-Dichlorobenzene
Concen: 0.884 ug/l
RT: 11.746 min Scan# 3252
Delta R.T. 0.006 min
Lab File: VU060266.D
Acq: 30 Jul 2024 15:48

Tgt Ion:146 Resp: 19443
Ion Ratio Lower Upper
146 100
111 40.9 33.7 50.5
148 63.4 52.0 78.0

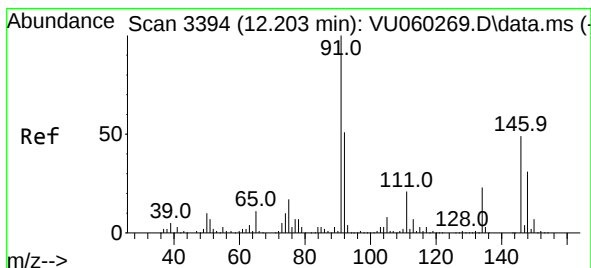
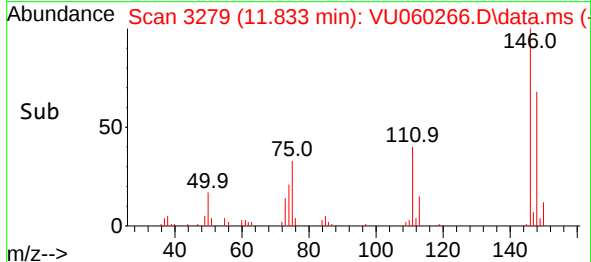
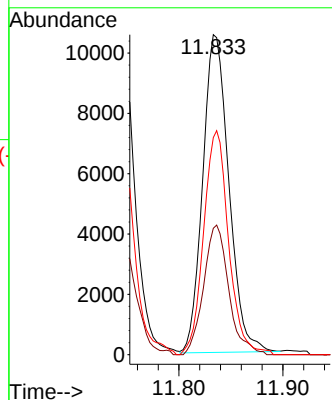
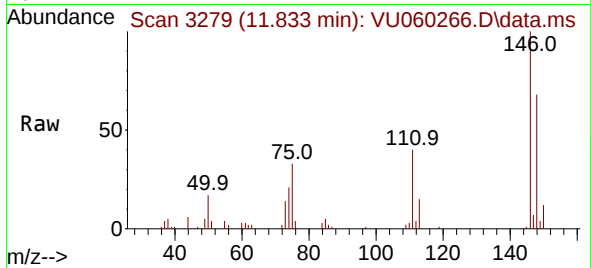




#83
1,4-Dichlorobenzene
Concen: 0.849 ug/l
RT: 11.833 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU060266.D
Acq: 30 Jul 2024 15:48

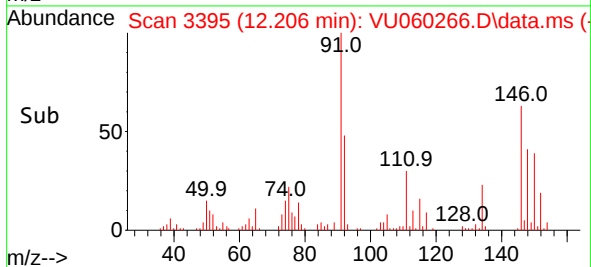
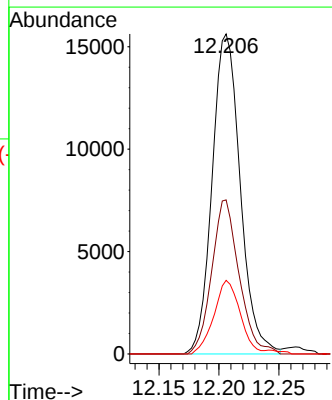
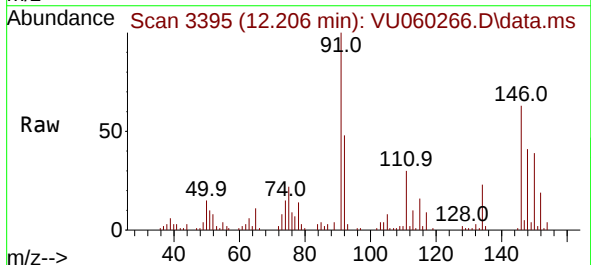
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

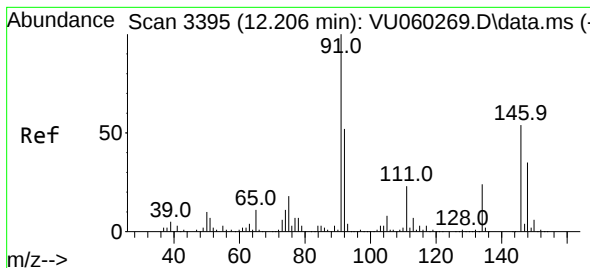
Tgt Ion:146 Resp: 18427
Ion Ratio Lower Upper
146 100
111 39.1 31.3 46.9
148 67.4 50.6 76.0



#84
n-Butylbenzene
Concen: 1.038 ug/l
RT: 12.206 min Scan# 3395
Delta R.T. 0.003 min
Lab File: VU060266.D
Acq: 30 Jul 2024 15:48

Tgt Ion: 91 Resp: 25435
Ion Ratio Lower Upper
91 100
92 46.9 41.1 61.7
134 21.5 18.8 28.2





#85

1,2-Dichlorobenzene

Concen: 0.864 ug/l

RT: 12.209 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU060266.D

Acq: 30 Jul 2024 15:48

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

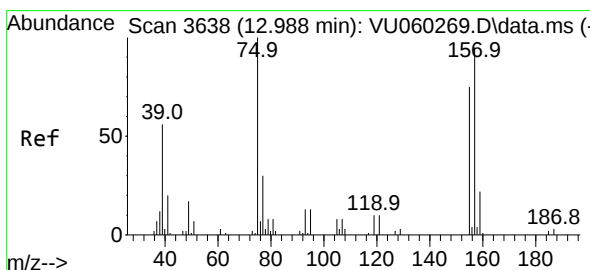
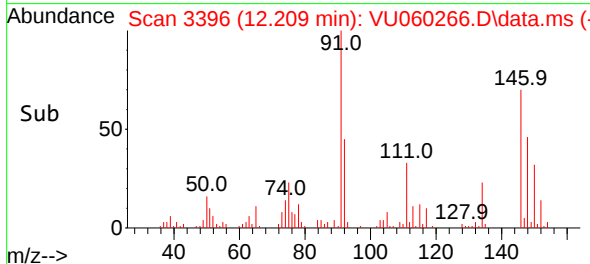
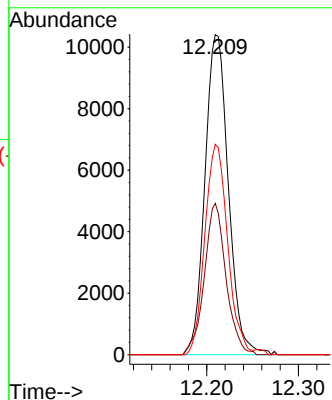
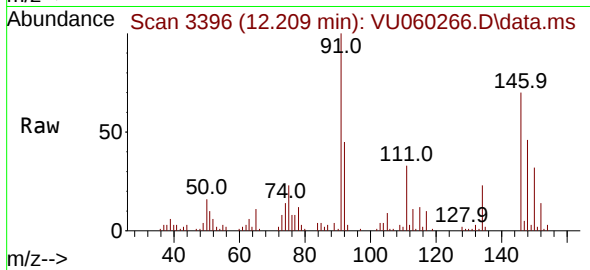
Tgt Ion:146 Resp: 18449

Ion Ratio Lower Upper

146 100

111 43.8 21.6 64.6

148 64.1 32.3 96.8



#86

1,2-Dibromo-3-Chloropropane

Concen: 0.793 ug/l

RT: 12.991 min Scan# 3639

Delta R.T. 0.003 min

Lab File: VU060266.D

Acq: 30 Jul 2024 15:48

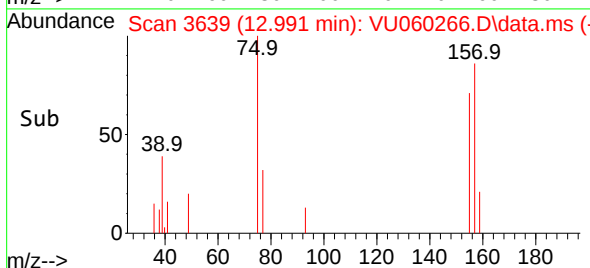
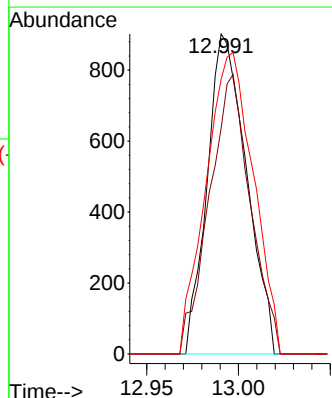
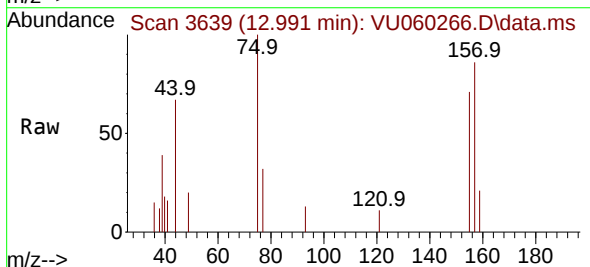
Tgt Ion: 75 Resp: 1341

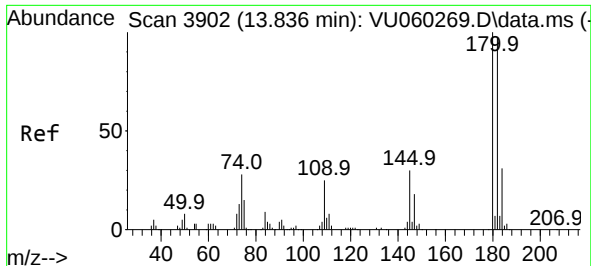
Ion Ratio Lower Upper

75 100

155 91.4 64.5 96.7

157 113.4 79.3 118.9

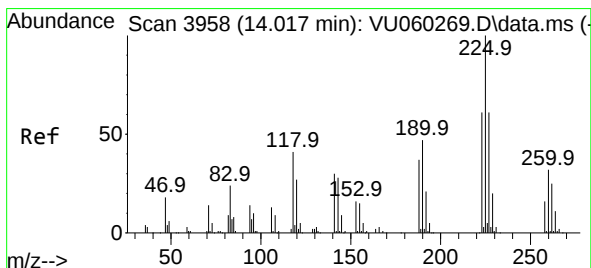
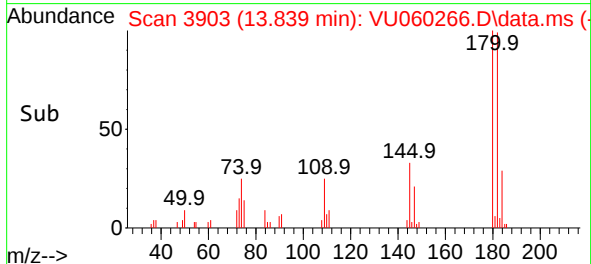
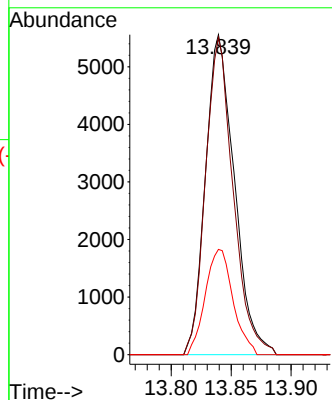
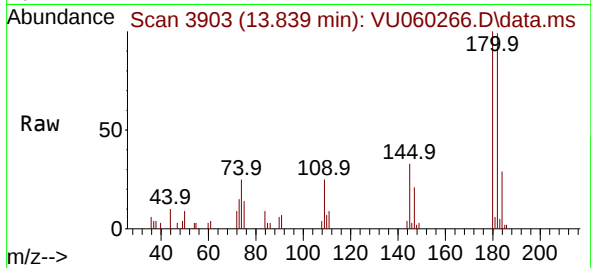




#87
 1,2,4-Trichlorobenzene
 Concen: 0.833 ug/l
 RT: 13.839 min Scan# 3903
 Delta R.T. 0.003 min
 Lab File: VU060266.D
 Acq: 30 Jul 2024 15:48

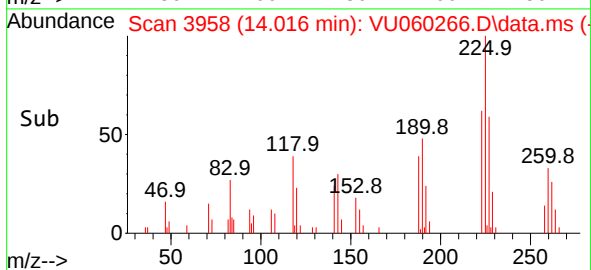
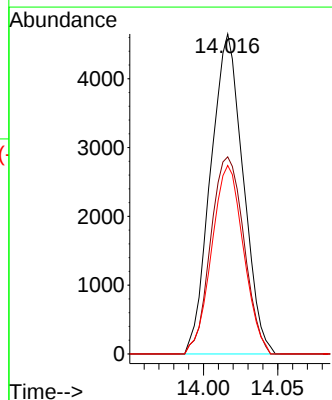
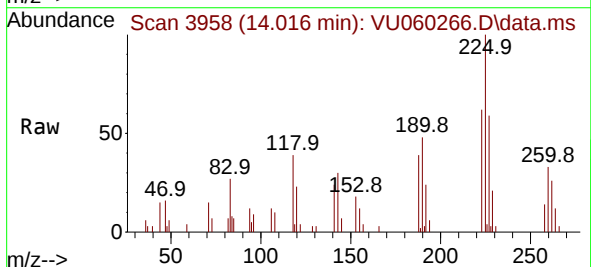
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

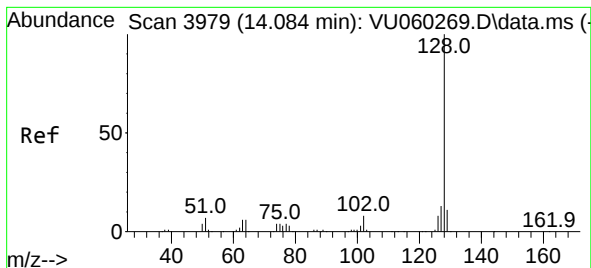
Tgt Ion:180 Resp: 9316
 Ion Ratio Lower Upper
 180 100
 182 94.5 76.5 114.7
 145 31.5 23.8 35.8



#88
 Hexachlorobutadiene
 Concen: 0.961 ug/l
 RT: 14.016 min Scan# 3958
 Delta R.T. -0.000 min
 Lab File: VU060266.D
 Acq: 30 Jul 2024 15:48

Tgt Ion:225 Resp: 7075
 Ion Ratio Lower Upper
 225 100
 223 63.1 50.2 75.2
 227 57.8 50.4 75.6





#89

Naphthalene

Concen: 0.986 ug/l

RT: 14.090 min Scan# 3981

Delta R.T. 0.006 min

Lab File: VU060266.D

Acq: 30 Jul 2024 15:48

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC001

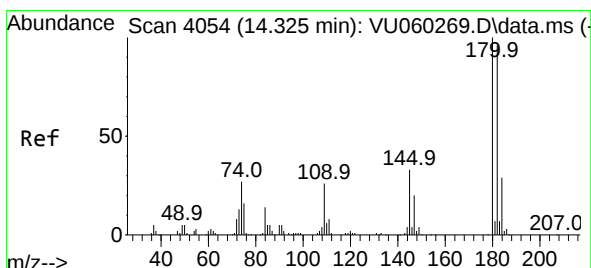
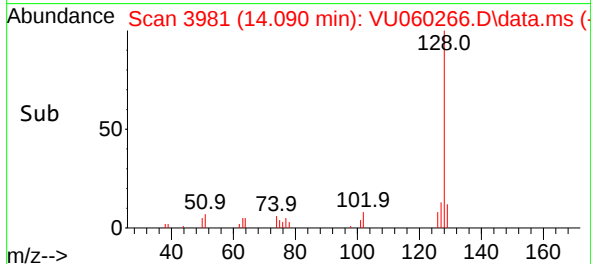
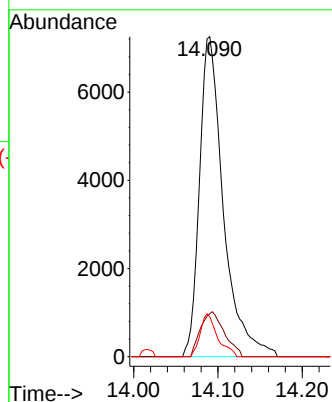
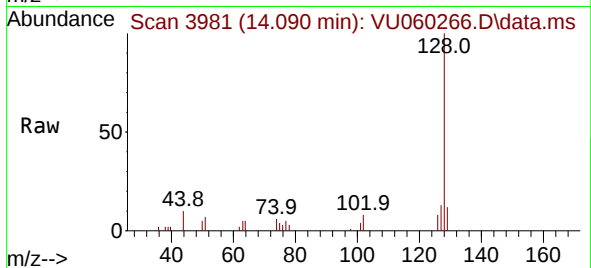
Tgt Ion:128 Resp: 14347

Ion Ratio Lower Upper

128 100

127 14.0 10.5 15.7

129 9.7 8.7 13.1



#90

1,2,3-Trichlorobenzene

Concen: 1.034 ug/l

RT: 14.328 min Scan# 4055

Delta R.T. 0.003 min

Lab File: VU060266.D

Acq: 30 Jul 2024 15:48

Tgt Ion:180 Resp: 8784

Ion Ratio Lower Upper

180 100

182 95.9 76.2 114.2

145 28.6 25.6 38.4

