

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090624\
 Data File : VU060638.D
 Acq On : 06 Sep 2024 11:52
 Operator : MD/SY
 Sample : VSTDICC0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC0.5

Quant Time: Sep 07 00:34:06 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	6.113	96	35758	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	13107	1.073	ug/l	0.00
Spiked Amount 1.000			Recovery	=	107.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	11966	0.909	ug/l	0.00
Spiked Amount 1.000			Recovery	=	91.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	6988	0.497	ug/l	98
3) Chloromethane	1.518	50	6935	0.441	ug/l	# 86
4) Vinyl Chloride	1.602	62	6810	0.436	ug/l	94
5) Bromomethane	1.856	94	4376	0.454	ug/l	97
6) Chloroethane	1.933	64	4086	0.437	ug/l	# 86
7) Trichlorofluoromethane	2.133	101	9844	0.508	ug/l	93
8) 1,1,2-Trichloro-1,2,2-...	2.580	101	4358	0.429	ug/l	96
9) 1,1-Dichloroethene	2.576	96	4579	0.433	ug/l	93
11) Allyl Chloride	2.920	41	5386	0.375	ug/l	98
12) Acrylonitrile	3.374	53	1424m	0.521	ug/l	
13) Acetone	2.663	43	8370m	2.341	ug/l	
14) Carbon Disulfide	2.792	76	14623	0.411	ug/l	97
15) Methylene Chloride	3.039	84	8455	0.643	ug/l	93
16) trans-1,2-Dichloroethene	3.354	96	4250	0.377	ug/l	89
17) 1,1-Dichloroethane	3.869	63	8649	0.399	ug/l	97
18) 2-Butanone	4.753	43	7351m	1.823	ug/l	
19) Cyclohexane	5.383	56	5445m	0.293	ug/l	
20) Methylcyclohexane	6.756	83	5304	0.351	ug/l	89
21) 2,2-Dichloropropane	4.660	77	6503	0.380	ug/l	# 81
22) cis-1,2-Dichloroethene	4.669	96	4047	0.335	ug/l	86
23) Diethyl Ether	2.374	59	3344	0.389	ug/l	# 88
25) Methyl tert-Butyl Ether	3.358	73	8825	0.341	ug/l	97
26) Bromochloromethane	4.968	128	2079	0.402	ug/l	95
27) Chloroform	5.084	83	9353	0.437	ug/l	85
28) 1,1,1-Trichloroethane	5.306	97	7889	0.438	ug/l	97
29) 1,1-Dichloropropene	5.525	75	4934	0.341	ug/l	96
30) Carbon Tetrachloride	5.518	117	7383	0.496	ug/l	96
31) Isopropyl Ether	3.988	45	9410	0.301	ug/l	86
32) Ethyl-t-butyl ether	4.489	59	9607	0.316	ug/l	99
33) Tert-Amyl methyl ether	5.936	73	7682m	0.345	ug/l	
34) Propionitrile	4.856	54	921m	0.838	ug/l	
35) Benzene	5.772	78	16754	0.382	ug/l	95
36) 1,2-Dichloroethane	5.795	62	5422	0.437	ug/l	# 84
37) Trichloroethene	6.541	130	4610	0.421	ug/l	94
38) 1,2-Dichloropropane	6.785	63	4615	0.390	ug/l	94
40) Methyl acrylate	4.911	55	1520m	0.217	ug/l	
41) Tetrahydrofuran	5.087	42	753m	0.349	ug/l	
42) 1-Chlorobutane	5.457	56	7361	0.372	ug/l	95
43) Dibromomethane	6.917	93	2538	0.423	ug/l	# 82
44) Bromodichloromethane	7.100	83	6276	0.433	ug/l	97
45) 4-Methyl-2-Pentanone	7.795	43	10685m	1.873	ug/l	
46) t-1,4-Dichloro-2-butene	10.820	75	2654m	0.839	ug/l	
47) Methyl methacrylate	6.972	69	2994	0.616	ug/l	91

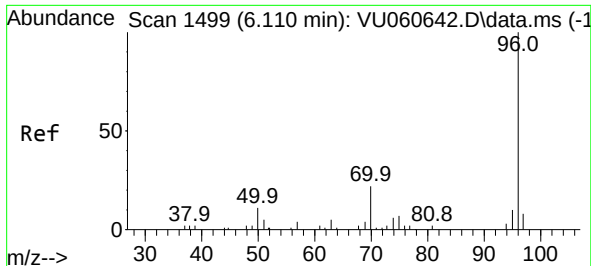
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090624\
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Quant Time: Sep 07 00:34:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U090624DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Sat Sep 07 00:33:26 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) Ethyl methacrylate	8.335	69	2500	0.299	ug/l	98
49) Toluene	7.968	92	9007	0.370	ug/l	98
50) t-1,3-Dichloropropene	8.210	75	4613	0.382	ug/l	90
51) cis-1,3-Dichloropropene	7.608	75	6004	0.414	ug/l	98
52) 1,1,2-Trichloroethane	8.396	97	3214	0.368	ug/l #	82
53) 1,3-Dichloropropane	8.573	76	5171	0.368	ug/l	92
54) 2-Hexanone	8.692	43	8951m	1.944	ug/l	
55) Dibromochloromethane	8.804	129	3810	0.390	ug/l	98
56) 1,2-Dibromoethane	8.920	107	2612	0.334	ug/l	91
58) Tetrachloroethene	8.554	164	4263	0.430	ug/l	91
59) Chlorobenzene	9.447	112	10565	0.397	ug/l	96
60) 1,1,1,2-Tetrachloroethane	9.528	131	4498	0.431	ug/l	98
61) Pentachloroethane	11.422	117	3685	0.421	ug/l	83
62) Hexachloroethane	12.470	117	3233	0.379	ug/l	95
63) Ethyl Benzene	9.566	91	15535	0.373	ug/l	98
64) m/p-Xylenes	9.692	106	11700	0.709	ug/l	94
65) o-Xylene	10.097	106	5129	0.323	ug/l	80
66) Styrene	10.113	104	8484	0.324	ug/l	97
67) Bromoform	10.290	173	2012	0.353	ug/l #	85
69) Isopropylbenzene	10.480	105	13596	0.334	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.775	83	3780	0.328	ug/l #	94
71) 1,2,3-Trichloropropane	10.820	75	3535m	0.419	ug/l	
72) Bromobenzene	10.782	156	3970	0.366	ug/l	91
73) n-propylbenzene	10.901	120	3859	0.341	ug/l	100
74) 2-Chlorotoluene	10.984	126	3507	0.332	ug/l	96
75) 1,3,5-Trimethylbenzene	11.081	105	11417	0.322	ug/l	97
76) 4-Chlorotoluene	11.094	126	3837	0.350	ug/l	84
77) tert-Butylbenzene	11.415	119	12010	0.347	ug/l	99
78) 1,2,4-Trimethylbenzene	11.467	105	11344	0.313	ug/l	99
79) sec-Butylbenzene	11.637	105	15266	0.333	ug/l	98
81) p-Isopropyltoluene	11.788	119	12031	0.323	ug/l	96
82) 1,3-Dichlorobenzene	11.743	146	7603	0.337	ug/l	99
83) 1,4-Dichlorobenzene	11.836	146	7659	0.343	ug/l	96
84) n-Butylbenzene	12.206	91	10091	0.280	ug/l	97
85) 1,2-Dichlorobenzene	12.206	146	7446	0.342	ug/l	95
86) 1,2-Dibromo-3-Chloropr...	13.000	75	476	0.282	ug/l #	64
87) 1,2,4-Trichlorobenzene	13.846	180	3298	0.265	ug/l	90
88) Hexachlorobutadiene	14.013	225	3308	0.407	ug/l	96
90) 1,2,3-Trichlorobenzene	14.335	180	2861	0.240	ug/l #	96

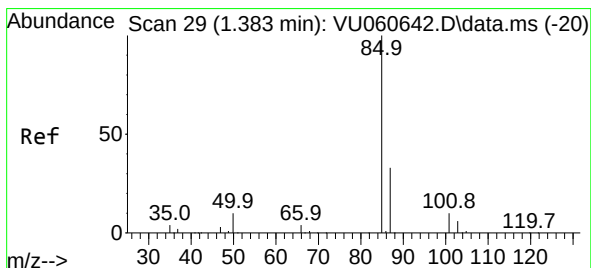
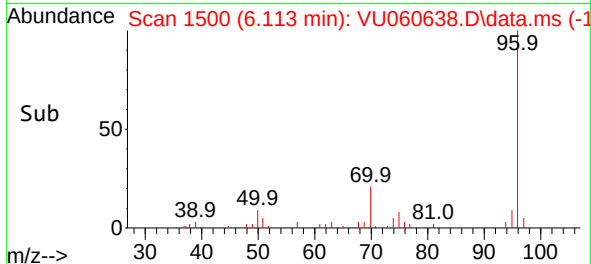
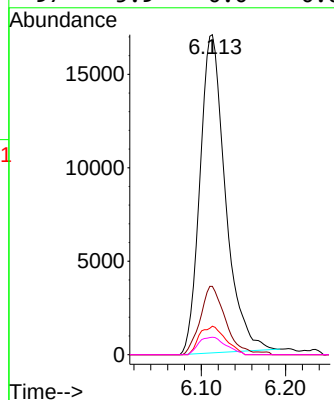
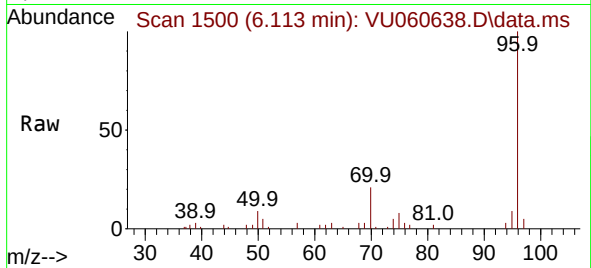
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#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.113 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU060638.D
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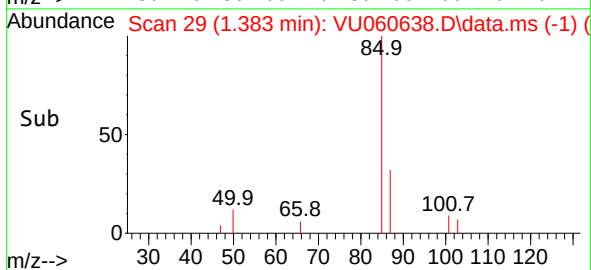
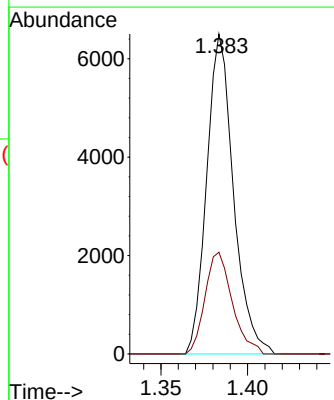
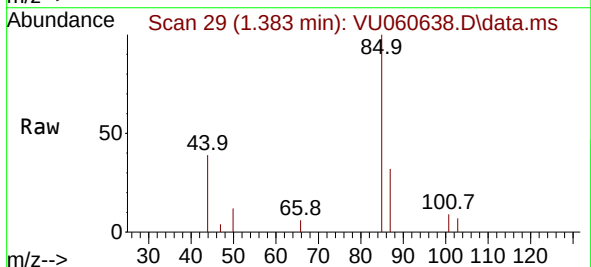
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MSVOA_U
ClientSampleId :
VSTDIC0.5

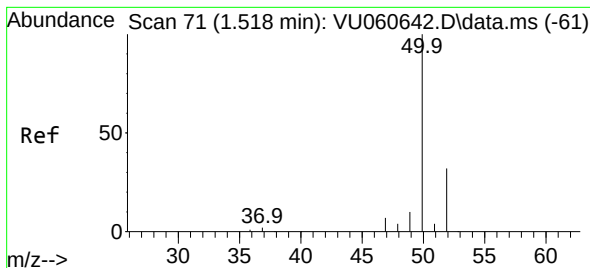
Tgt Ion: 96	Resp: 35758
Ion Ratio	Lower Upper
96 100	
70 21.5	16.5 24.7
95 9.2	7.7 11.5
97 5.9	0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 0.497 ug/l
RT: 1.383 min Scan# 29
Delta R.T. 0.000 min
Lab File: VU060638.D
Acq: 06 Sep 2024 11:52

Tgt Ion: 85	Resp: 6988
Ion Ratio	Lower Upper
85 100	
87 31.8	16.6 49.8





#3

Chloromethane

Concen: 0.441 ug/l

RT: 1.518 min Scan# 71

Delta R.T. 0.000 min

Lab File: VU060638.D

Acq: 06 Sep 2024 11:52

Instrument :

MSVOA_U

ClientSampleId :

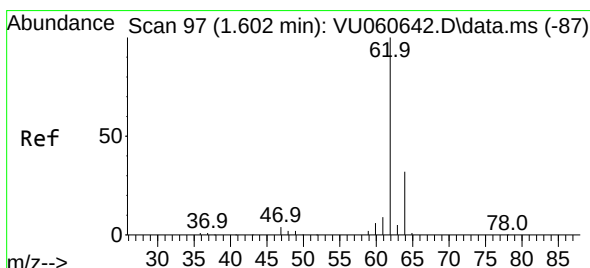
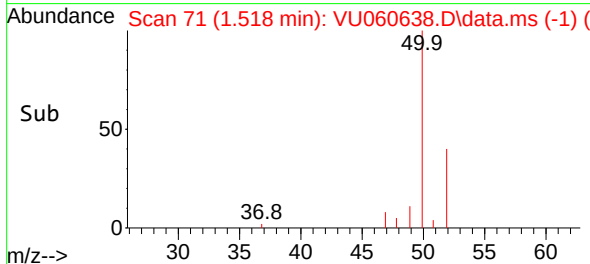
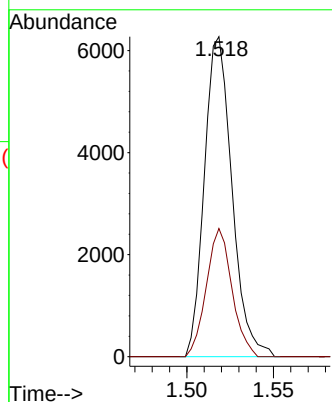
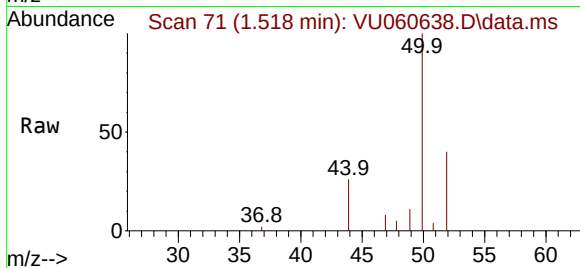
VSTDIC0.5

Tgt Ion: 50 Resp: 6935

Ion Ratio Lower Upper

50 100

52 40.0 25.8 38.8#



#4

Vinyl Chloride

Concen: 0.436 ug/l

RT: 1.602 min Scan# 97

Delta R.T. 0.000 min

Lab File: VU060638.D

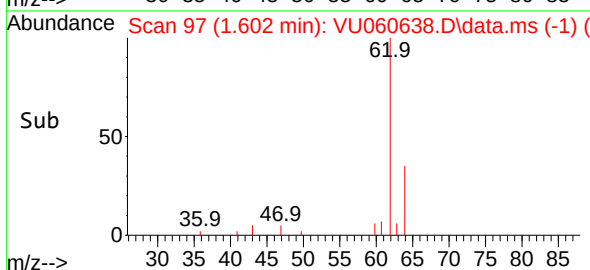
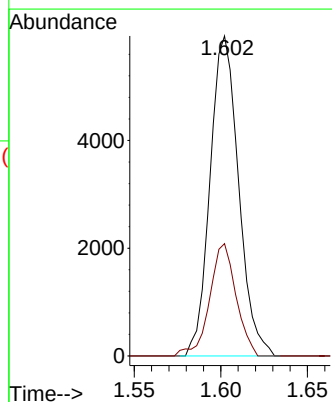
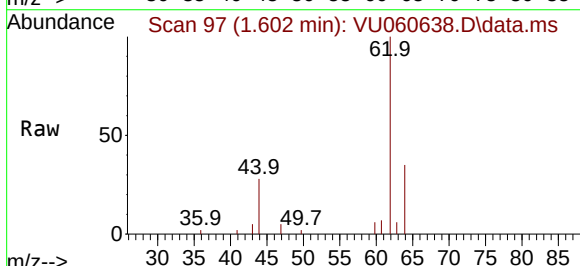
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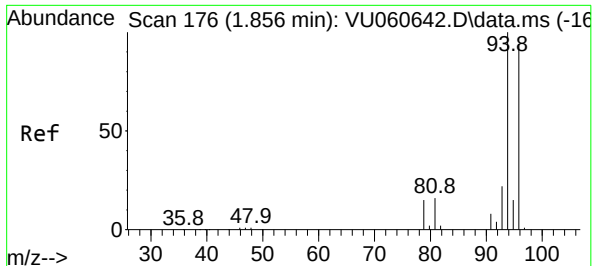
Tgt Ion: 62 Resp: 6810

Ion Ratio Lower Upper

62 100

64 35.1 25.5 38.3

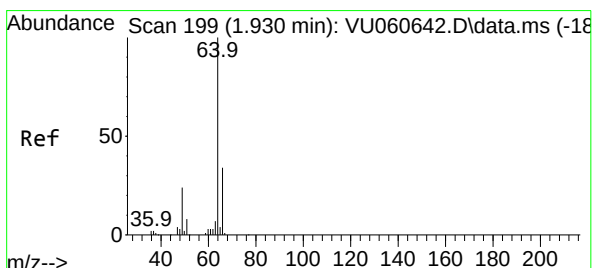
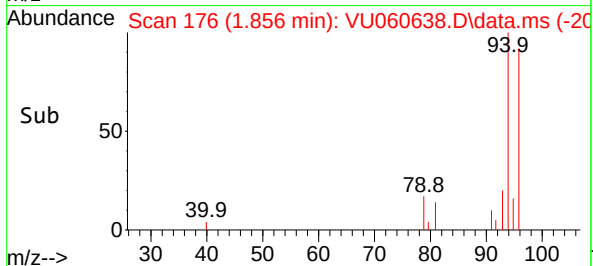
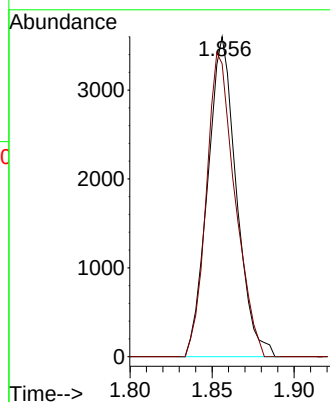
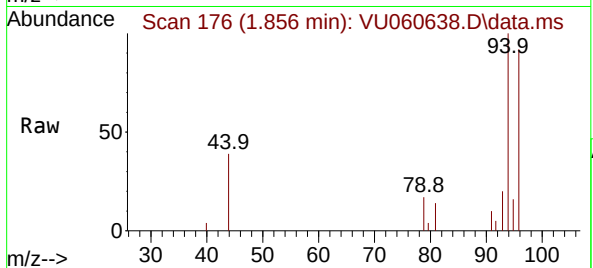




#5
Bromomethane
Concen: 0.454 ug/l
RT: 1.856 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU060638.D
Acq: 06 Sep 2024 11:52

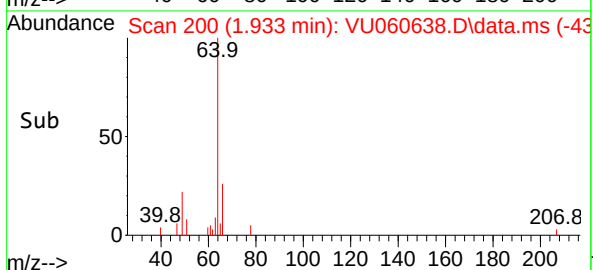
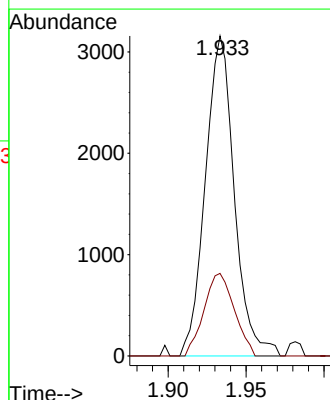
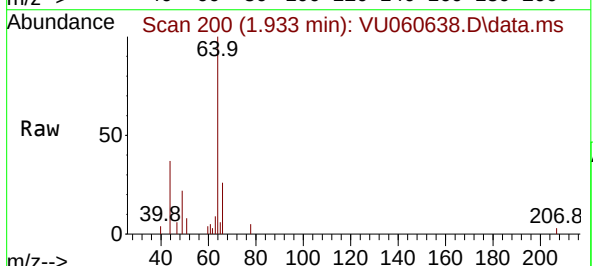
Instrument :
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ClientSampleId :
VSTDIC0.5

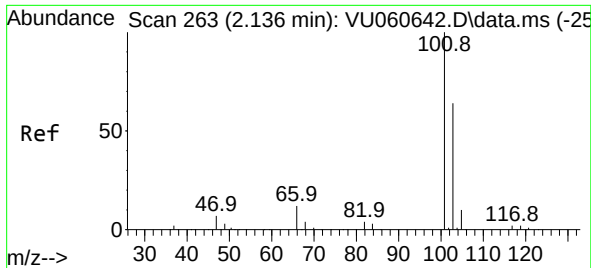
Tgt Ion: 94 Resp: 4376
Ion Ratio Lower Upper
94 100
96 91.6 75.3 112.9



#6
Chloroethane
Concen: 0.437 ug/l
RT: 1.933 min Scan# 200
Delta R.T. 0.003 min
Lab File: VU060638.D
Acq: 06 Sep 2024 11:52

Tgt Ion: 64 Resp: 4086
Ion Ratio Lower Upper
64 100
66 25.8 27.0 40.4#

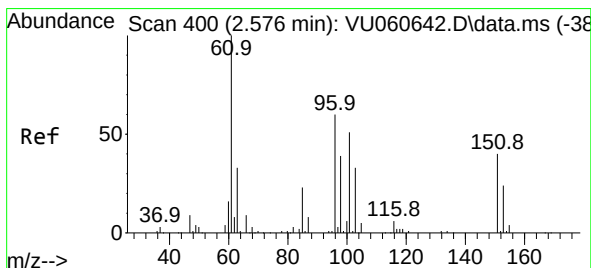
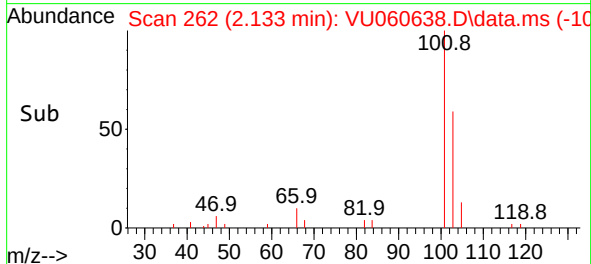
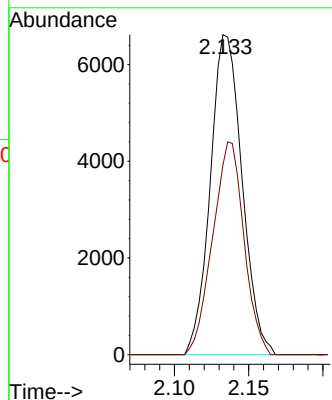
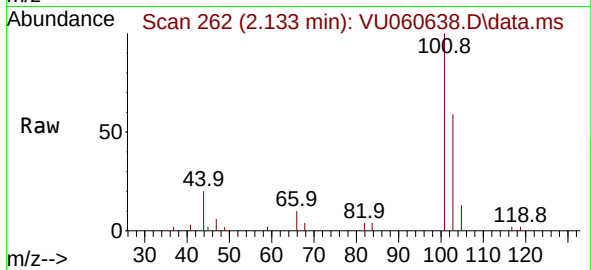




#7
 Trichlorofluoromethane
 Concen: 0.508 ug/l
 RT: 2.133 min Scan# 210
 Delta R.T. -0.003 min
 Lab File: VU060638.D
 Acq: 06 Sep 2024 11:52

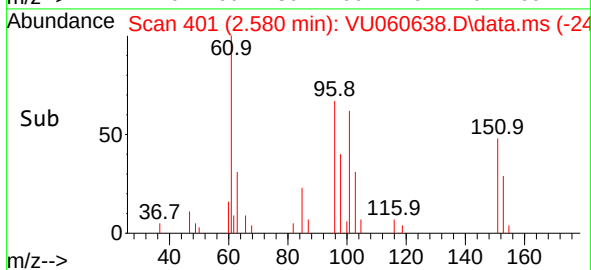
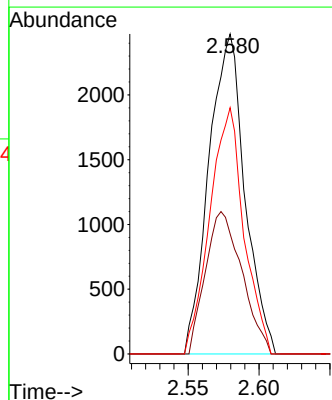
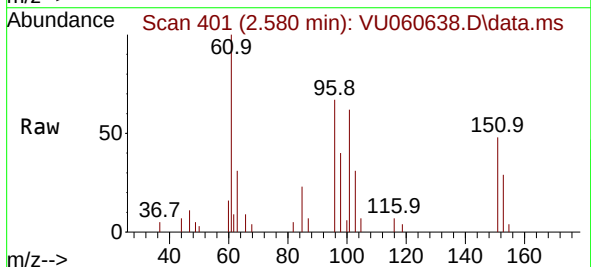
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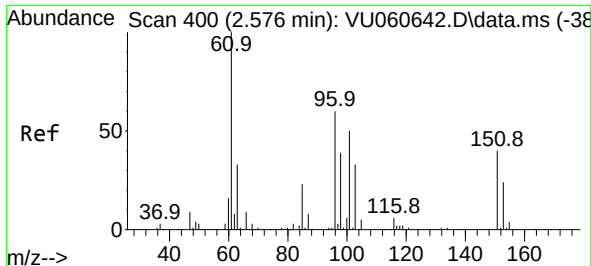
Tgt Ion:101 Resp: 9844
 Ion Ratio Lower Upper
 101 100
 103 59.3 51.6 77.4



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.429 ug/l
 RT: 2.580 min Scan# 401
 Delta R.T. 0.003 min
 Lab File: VU060638.D
 Acq: 06 Sep 2024 11:52

Tgt Ion:101 Resp: 4358
 Ion Ratio Lower Upper
 101 100
 85 45.2 36.2 54.2
 151 72.9 62.2 93.4

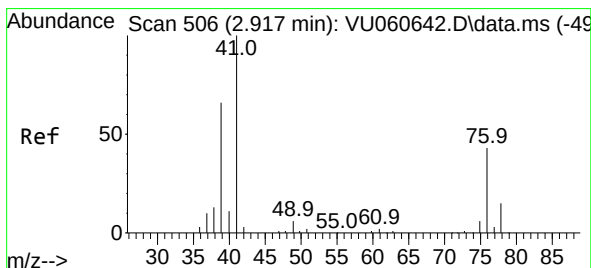
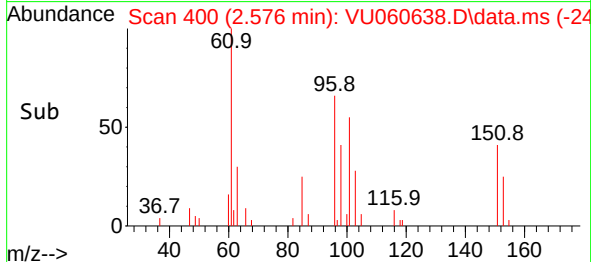
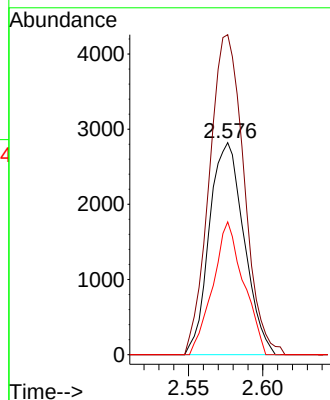
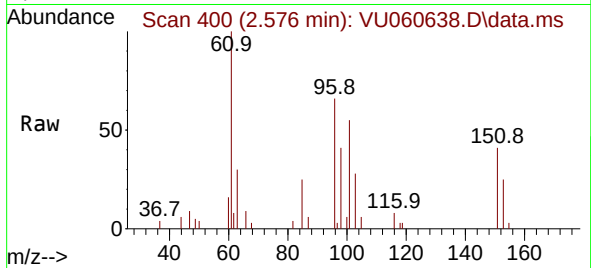




#9
1,1-Dichloroethene
Concen: 0.433 ug/l
RT: 2.576 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU060638.D
Acq: 06 Sep 2024 11:52

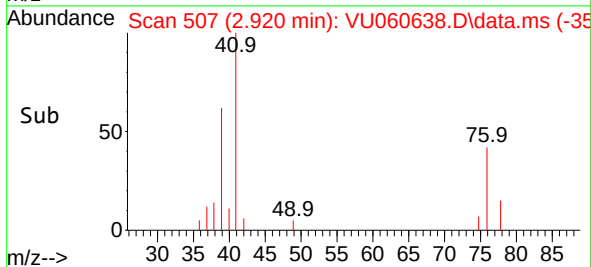
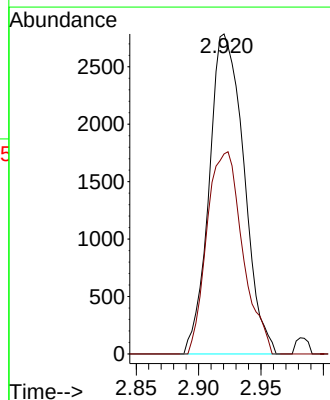
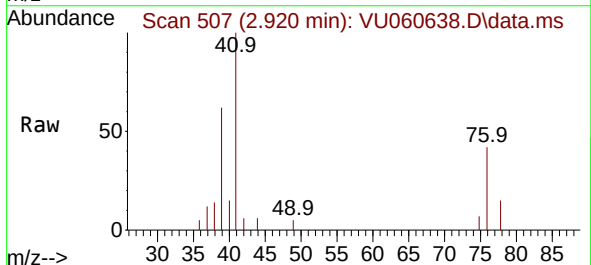
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

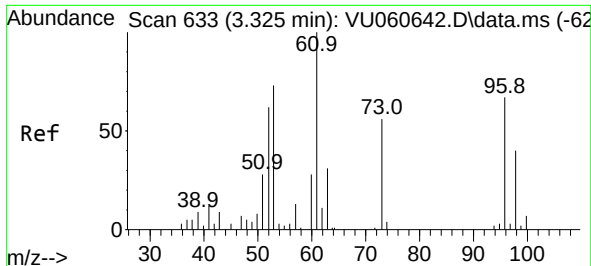
Tgt Ion:	96	Resp:	4579
Ion	Ratio	Lower	Upper
96	100		
61	156.3	0.0	501.0
98	59.8	0.0	128.8



#11
Allyl Chloride
Concen: 0.375 ug/l
RT: 2.920 min Scan# 507
Delta R.T. 0.003 min
Lab File: VU060638.D
Acq: 06 Sep 2024 11:52

Tgt Ion:	41	Resp:	5386
Ion	Ratio	Lower	Upper
41	100		
39	65.1	53.4	80.0





#12

Acrylonitrile

Concen: 0.521 ug/l m

RT: 3.374 min Scan# 64

Delta R.T. 0.048 min

Lab File: VU060638.D

Acq: 06 Sep 2024 11:52

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC0.5

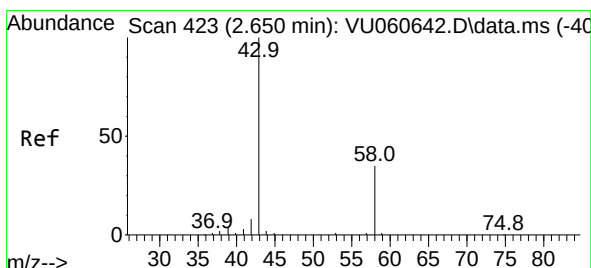
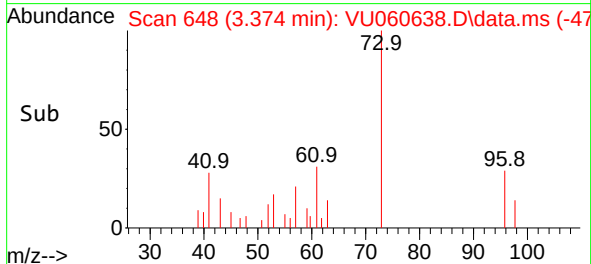
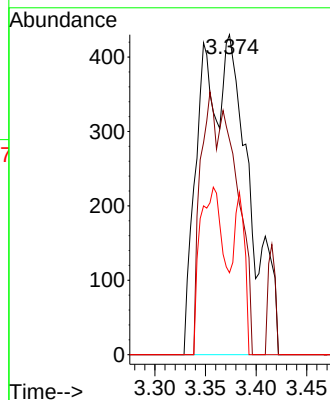
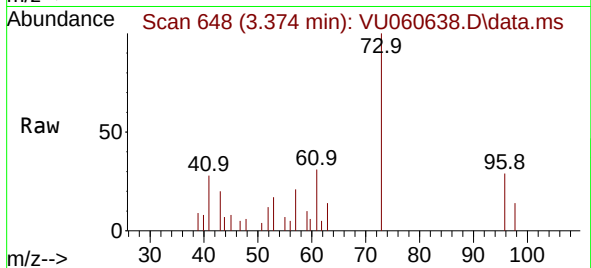
Tgt Ion: 53 Resp: 1424

Ion Ratio Lower Upper

53 100

52 27.1 56.6 84.8#

51 25.6 27.0 40.4#



#13

Acetone

Concen: 2.341 ug/l m

RT: 2.663 min Scan# 427

Delta R.T. 0.013 min

Lab File: VU060638.D

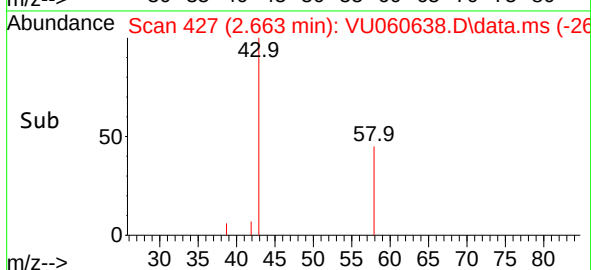
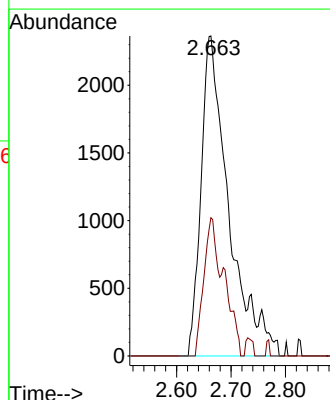
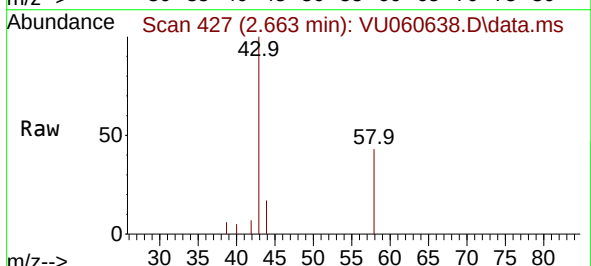
Acq: 06 Sep 2024 11:52

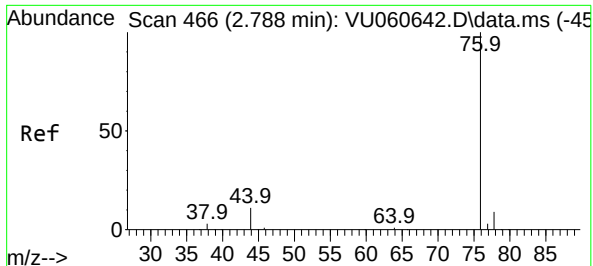
Tgt Ion: 43 Resp: 8370

Ion Ratio Lower Upper

43 100

58 43.2 27.7 41.5#

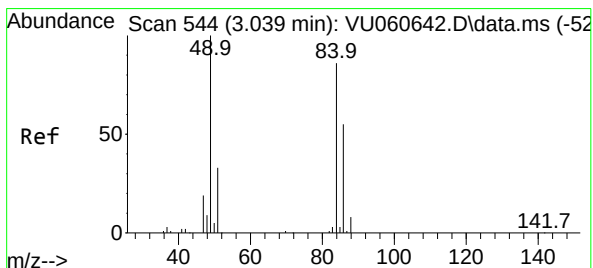
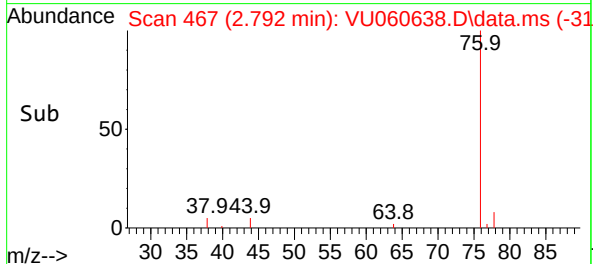
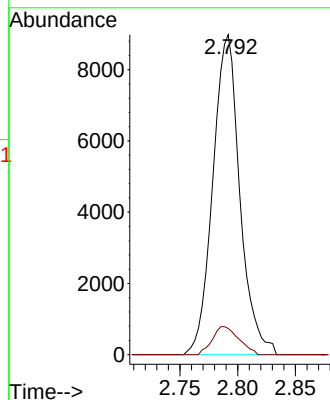
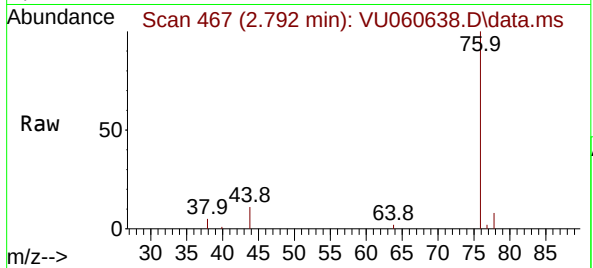




#14
Carbon Disulfide
Concen: 0.411 ug/l
RT: 2.792 min Scan# 467
Delta R.T. 0.003 min
Lab File: VU060638.D
Acq: 06 Sep 2024 11:52

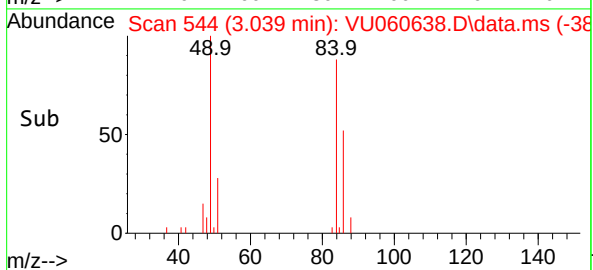
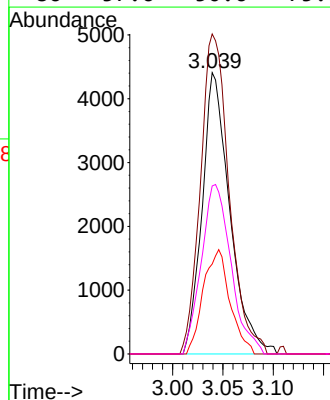
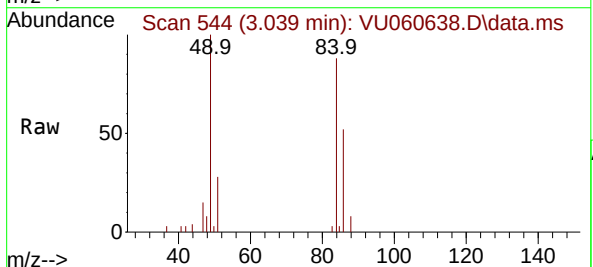
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

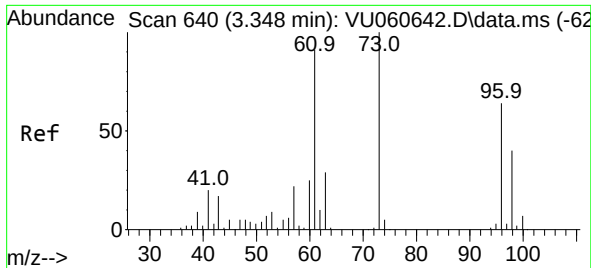
Tgt Ion: 76 Resp: 14623
Ion Ratio Lower Upper
76 100
78 8.2 7.4 11.2



#15
Methylene Chloride
Concen: 0.643 ug/l
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU060638.D
Acq: 06 Sep 2024 11:52

Tgt Ion: 84 Resp: 8455
Ion Ratio Lower Upper
84 100
49 109.7 92.8 139.2
51 30.8 0.0 75.4
86 57.6 50.6 75.8

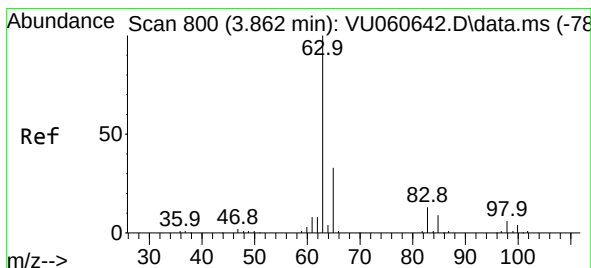
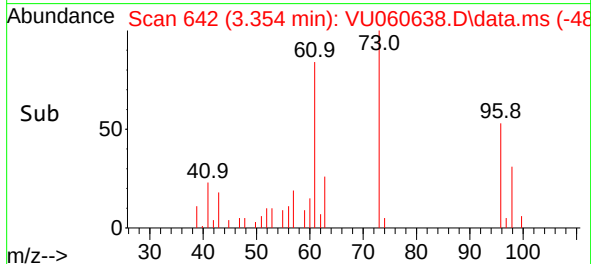
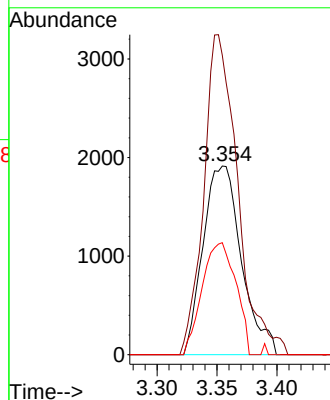
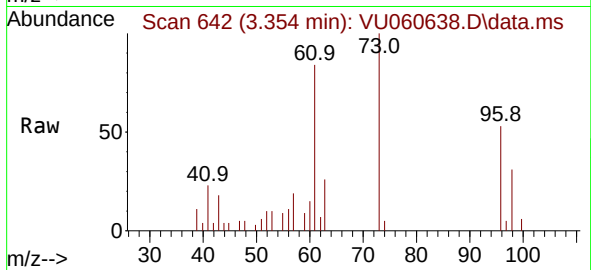




#16
trans-1,2-Dichloroethene
Concen: 0.377 ug/l
RT: 3.354 min Scan# 640
Delta R.T. 0.007 min
Lab File: VU060638.D
Acq: 06 Sep 2024 11:52

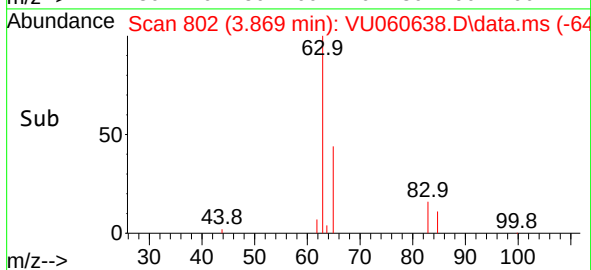
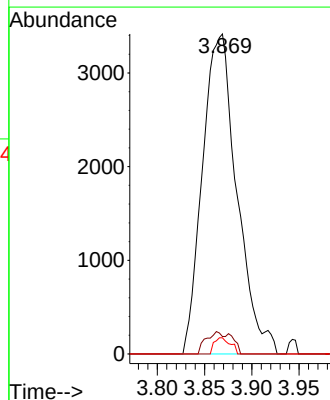
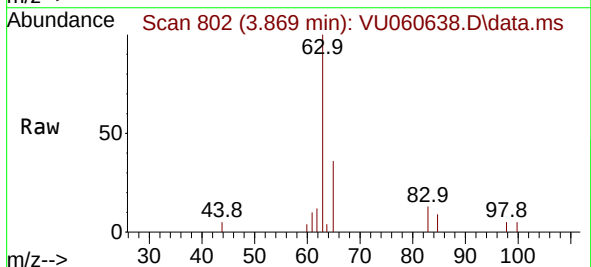
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

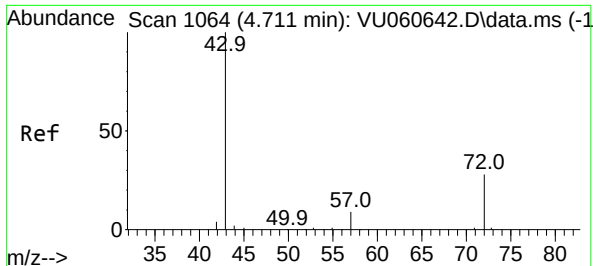
Tgt Ion: 96 Resp: 4250
Ion Ratio Lower Upper
96 100
61 158.8 113.3 169.9
98 59.4 50.0 75.0



#17
1,1-Dichloroethane
Concen: 0.399 ug/l
RT: 3.869 min Scan# 802
Delta R.T. 0.007 min
Lab File: VU060638.D
Acq: 06 Sep 2024 11:52

Tgt Ion: 63 Resp: 8649
Ion Ratio Lower Upper
63 100
98 5.3 3.1 9.4
100 4.9 2.1 6.5

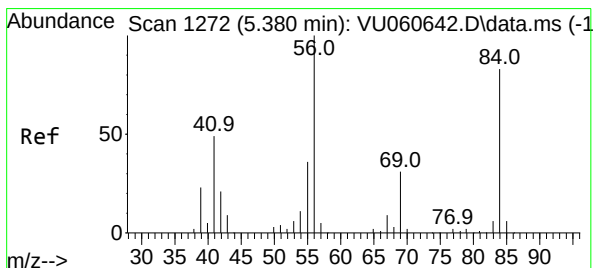
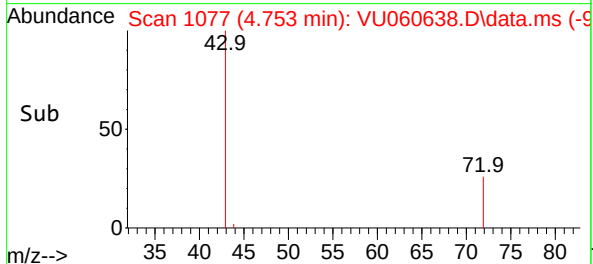
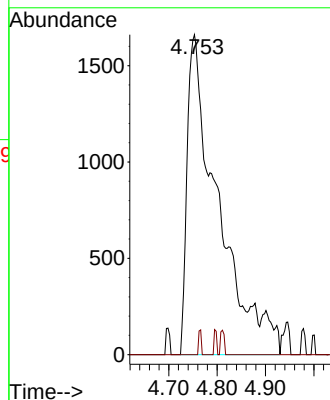
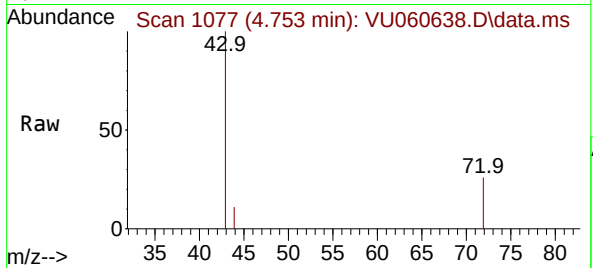




#18
2-Butanone
Concen: 1.823 ug/l m
RT: 4.753 min Scan# 1064
Delta R.T. 0.042 min
Lab File: VU060638.D
Acq: 06 Sep 2024 11:52

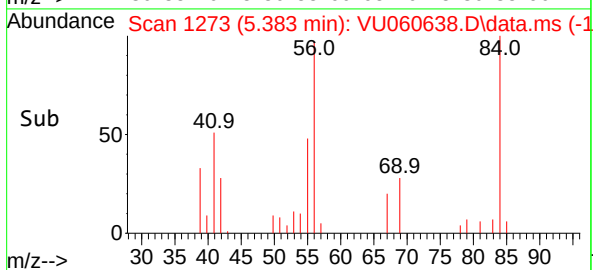
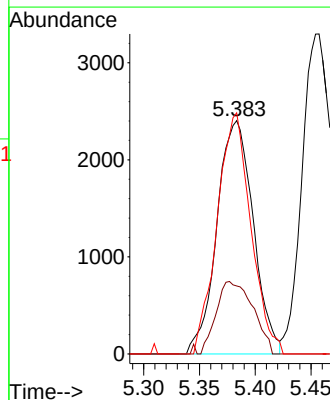
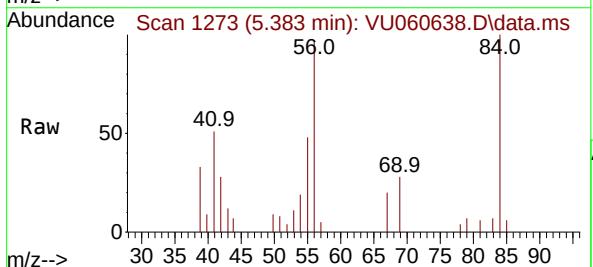
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

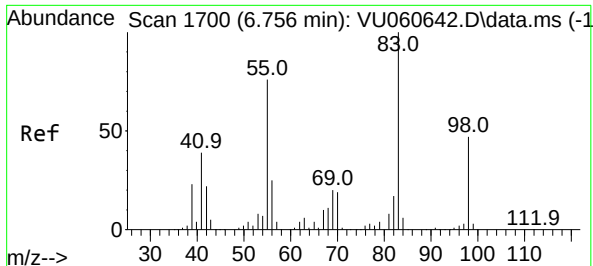
Tgt Ion: 43 Resp: 7351
Ion Ratio Lower Upper
43 100
57 0.0 0.0 18.8



#19
Cyclohexane
Concen: 0.293 ug/l m
RT: 5.383 min Scan# 1273
Delta R.T. 0.003 min
Lab File: VU060638.D
Acq: 06 Sep 2024 11:52

Tgt Ion: 56 Resp: 5445
Ion Ratio Lower Upper
56 100
69 31.5 24.7 37.1
84 95.7 67.6 101.4





#20

Methylcyclohexane

Concen: 0.351 ug/l

RT: 6.756 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU060638.D

Acq: 06 Sep 2024 11:52

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC0.5

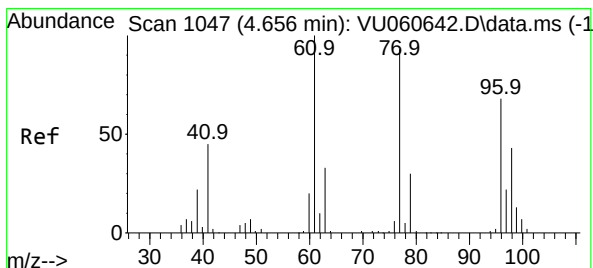
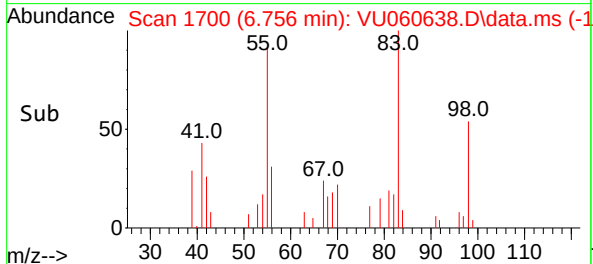
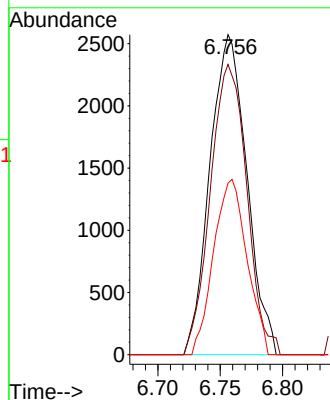
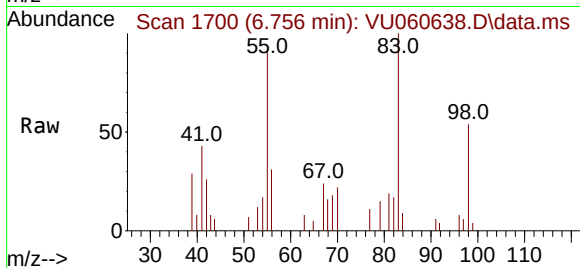
Tgt Ion: 83 Resp: 5304

Ion Ratio Lower Upper

83 100

55 89.5 61.6 92.4

98 49.6 37.3 55.9



#21

2,2-Dichloropropane

Concen: 0.380 ug/l

RT: 4.660 min Scan# 1048

Delta R.T. 0.003 min

Lab File: VU060638.D

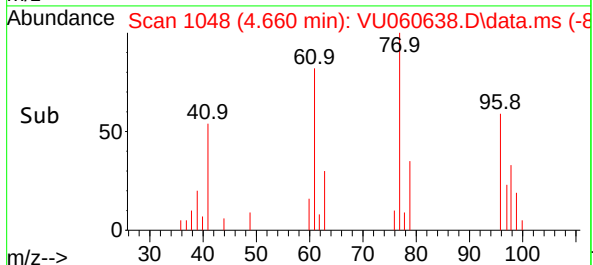
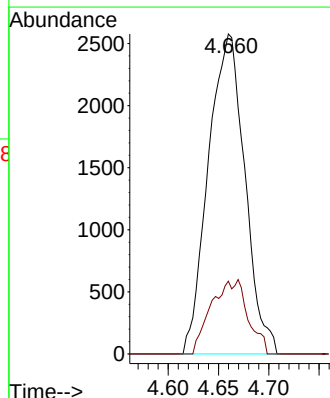
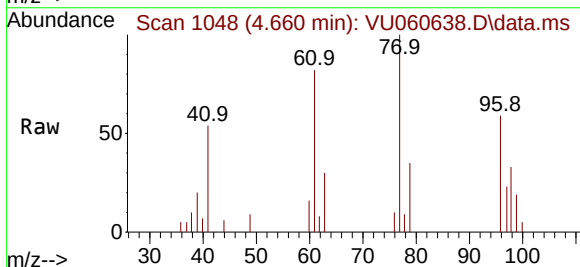
Acq: 06 Sep 2024 11:52

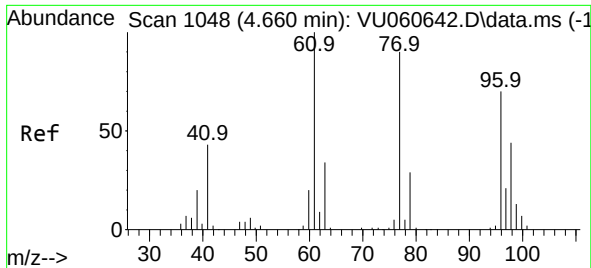
Tgt Ion: 77 Resp: 6503

Ion Ratio Lower Upper

77 100

97 13.7 18.3 27.5#

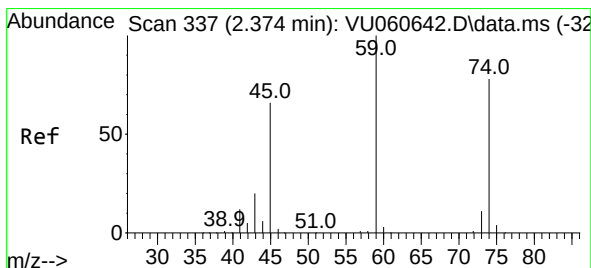
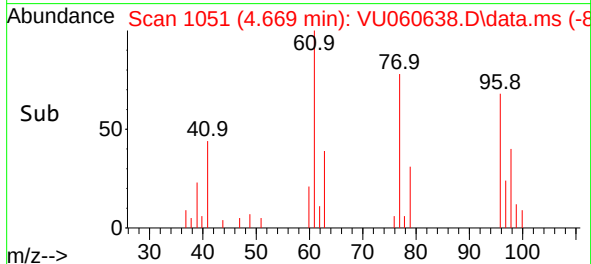
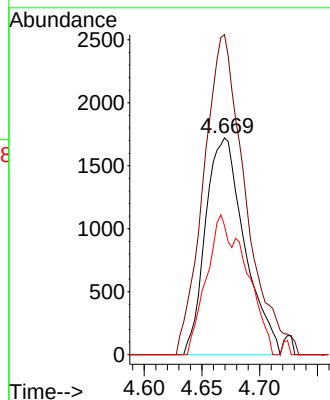
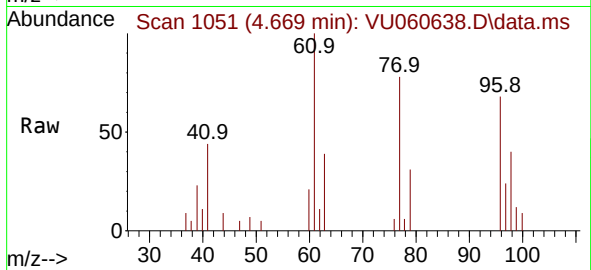




#22
 cis-1,2-Dichloroethene
 Concen: 0.335 ug/l
 RT: 4.669 min Scan# 1051
 Delta R.T. 0.010 min
 Lab File: VU060638.D
 Acq: 06 Sep 2024 11:52

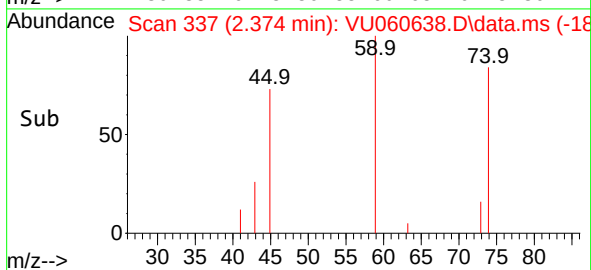
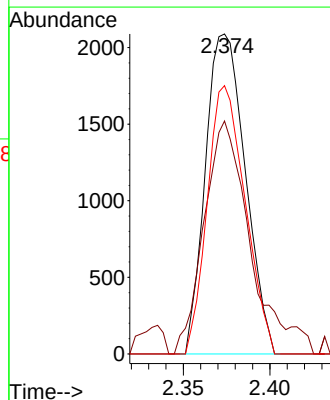
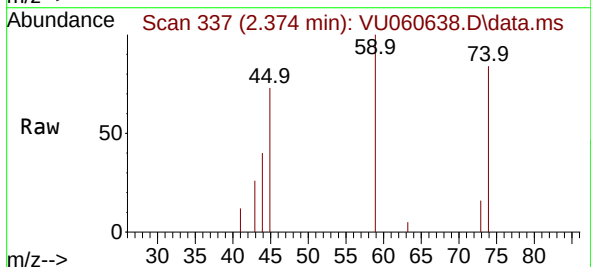
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

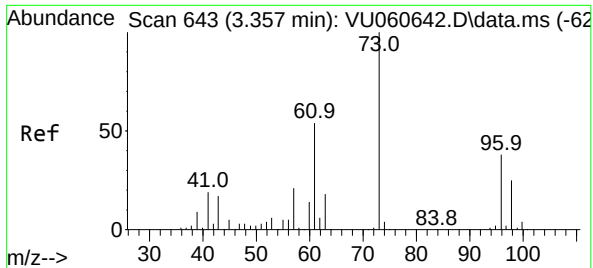
Tgt Ion: 96 Resp: 4047
 Ion Ratio Lower Upper
 96 100
 61 157.9 0.0 374.5
 98 39.6 32.8 98.4



#23
 Diethyl Ether
 Concen: 0.389 ug/l
 RT: 2.374 min Scan# 337
 Delta R.T. 0.000 min
 Lab File: VU060638.D
 Acq: 06 Sep 2024 11:52

Tgt Ion: 59 Resp: 3344
 Ion Ratio Lower Upper
 59 100
 45 84.3 53.0 79.4#
 74 79.7 61.6 92.4

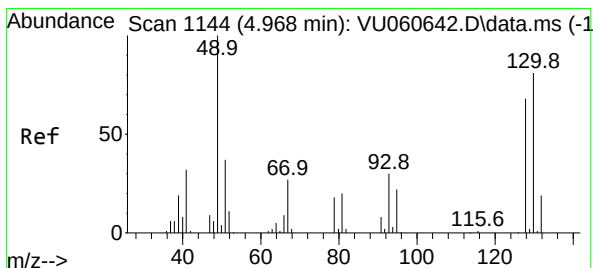
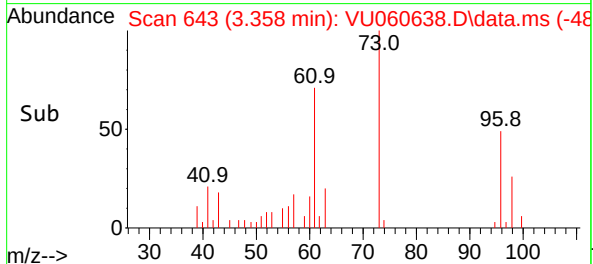
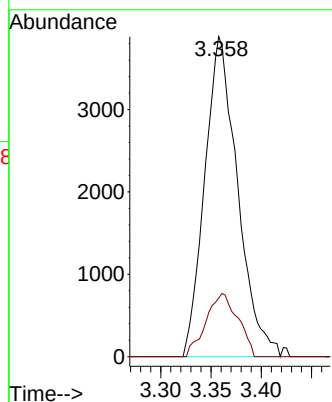
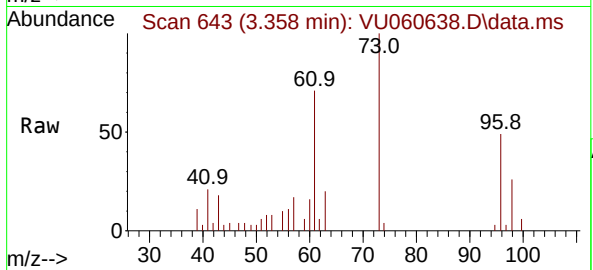




#25
Methyl tert-Butyl Ether
Concen: 0.341 ug/l
RT: 3.358 min Scan# 643
Delta R.T. 0.000 min
Lab File: VU060638.D
Acq: 06 Sep 2024 11:52

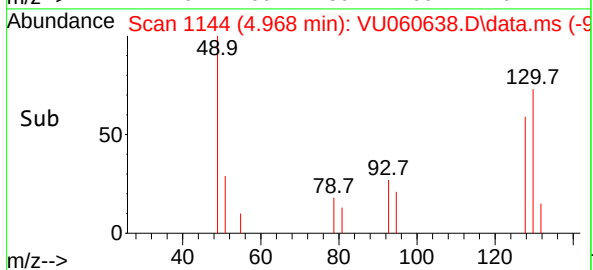
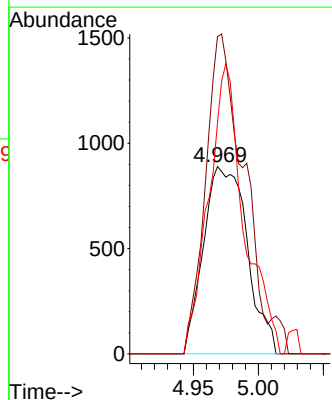
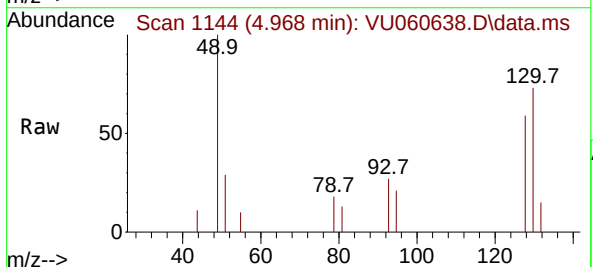
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

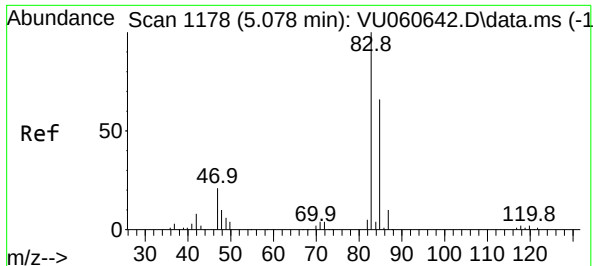
Tgt Ion: 73 Resp: 8825
Ion Ratio Lower Upper
73 100
43 19.1 14.4 21.6



#26
Bromochloromethane
Concen: 0.402 ug/l
RT: 4.968 min Scan# 1144
Delta R.T. 0.000 min
Lab File: VU060638.D
Acq: 06 Sep 2024 11:52

Tgt Ion: 128 Resp: 2079
Ion Ratio Lower Upper
128 100
49 146.4 0.0 315.6
130 125.4 101.6 152.4





#27

Chloroform

Concen: 0.437 ug/l

RT: 5.084 min Scan# 1178

Delta R.T. 0.007 min

Lab File: VU060638.D

Acq: 06 Sep 2024 11:52

Instrument :

MSVOA_U

ClientSampleId :

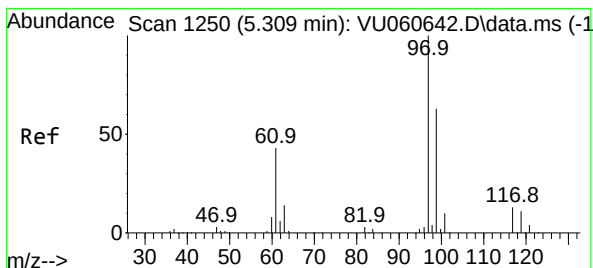
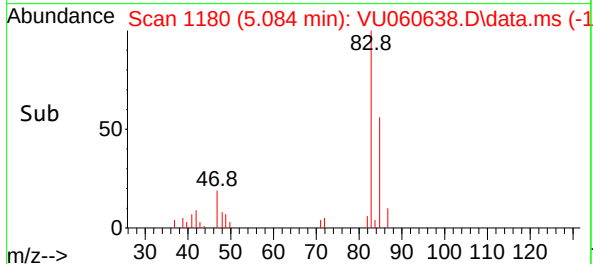
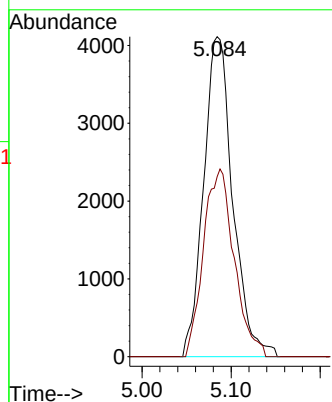
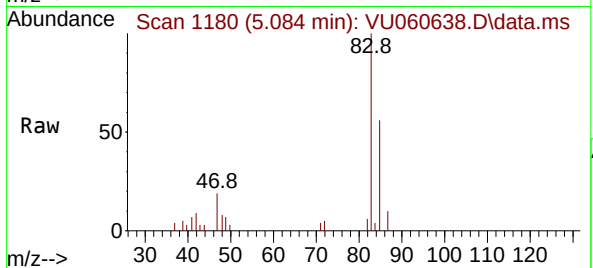
VSTDICC0.5

Tgt Ion: 83 Resp: 9353

Ion Ratio Lower Upper

83 100

85 54.2 0.0 131.4



#28

1,1,1-Trichloroethane

Concen: 0.438 ug/l

RT: 5.306 min Scan# 1249

Delta R.T. -0.003 min

Lab File: VU060638.D

Acq: 06 Sep 2024 11:52

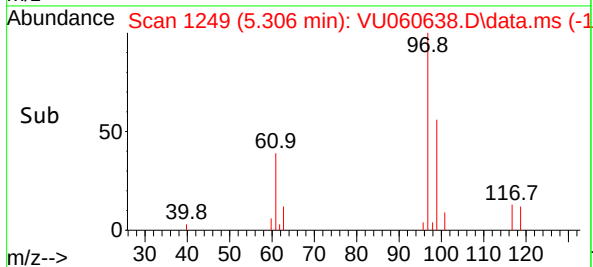
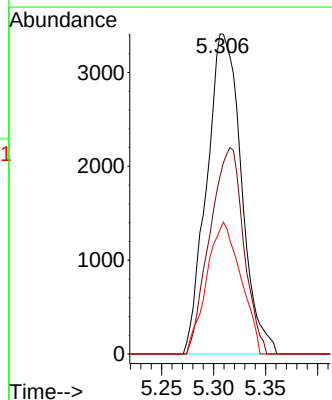
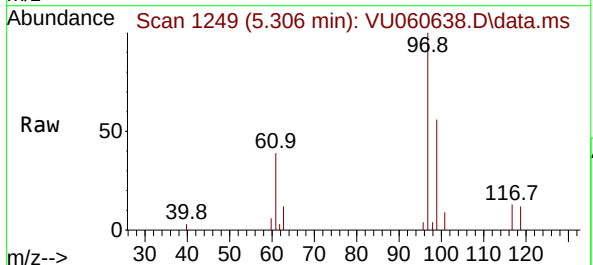
Tgt Ion: 97 Resp: 7889

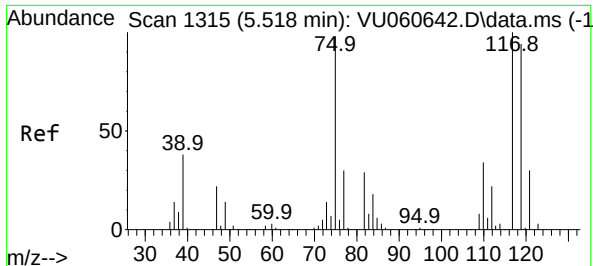
Ion Ratio Lower Upper

97 100

99 62.9 32.1 96.5

61 40.6 21.6 65.0

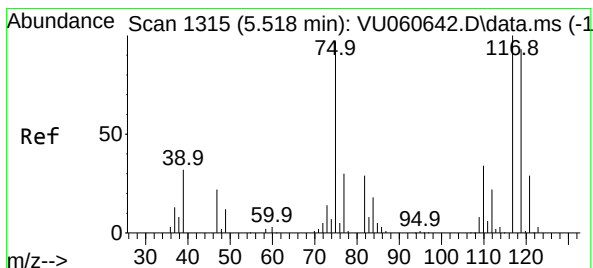
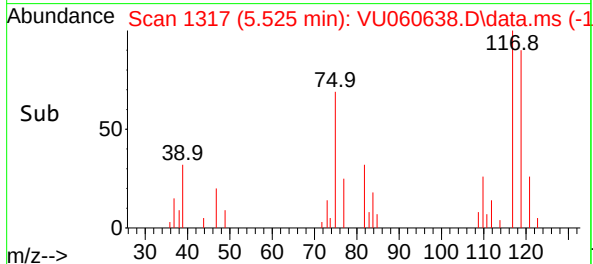
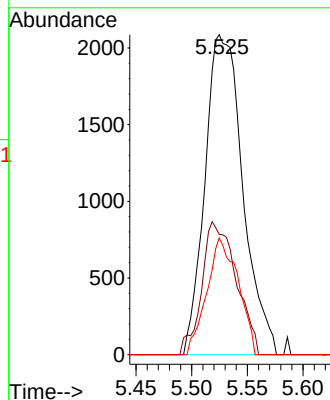
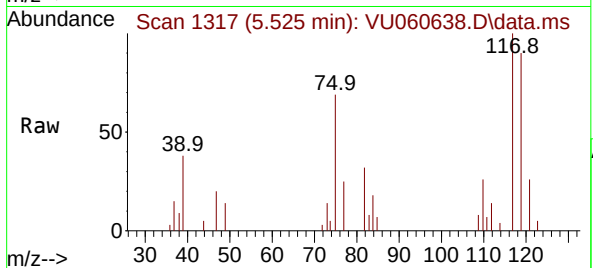




#29
1,1-Dichloropropene
Concen: 0.341 ug/l
RT: 5.525 min Scan# 11
Delta R.T. 0.007 min
Lab File: VU060638.D
Acq: 06 Sep 2024 11:52

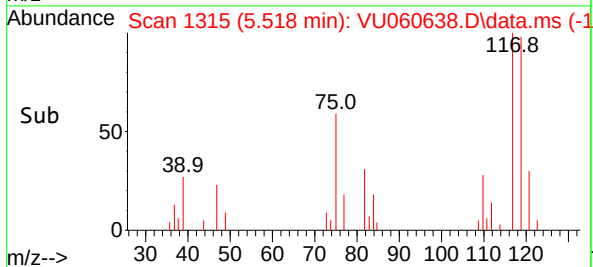
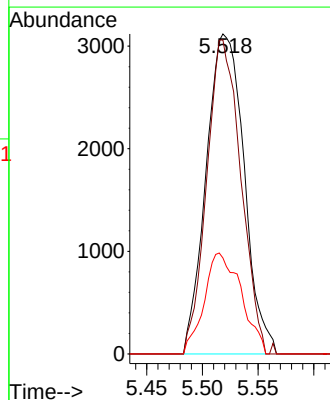
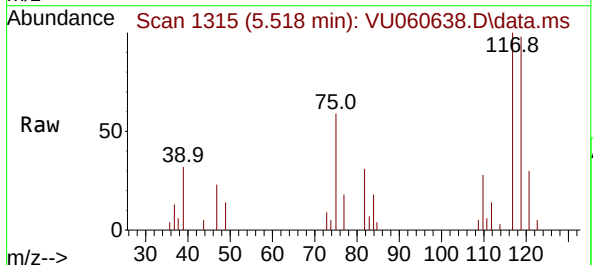
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

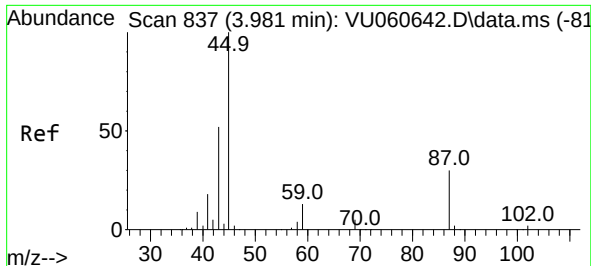
Tgt Ion:	75	Resp:	4934
Ion	Ratio	Lower	Upper
75	100		
110	37.7	17.3	52.0
77	30.2	25.0	37.4



#30
Carbon Tetrachloride
Concen: 0.496 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VU060638.D
Acq: 06 Sep 2024 11:52

Tgt Ion:	117	Resp:	7383
Ion	Ratio	Lower	Upper
117	100		
119	98.2	74.7	112.1
121	30.0	23.6	35.4

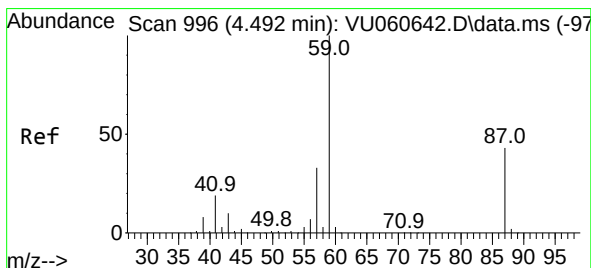
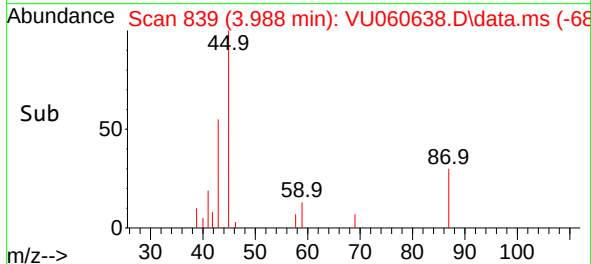
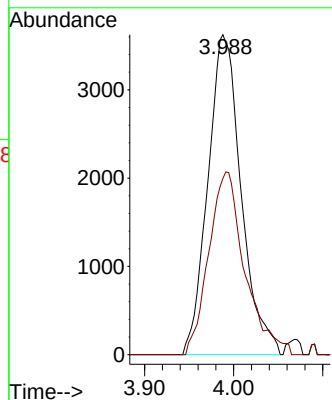
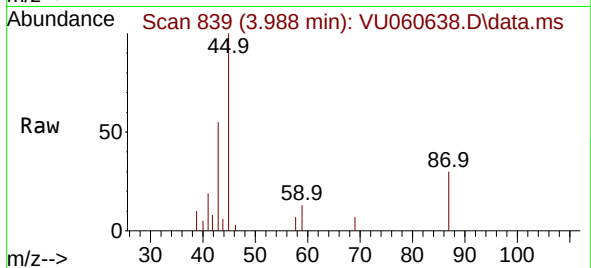




#31
Isopropyl Ether
Concen: 0.301 ug/l
RT: 3.988 min Scan# 81
Delta R.T. 0.007 min
Lab File: VU060638.D
Acq: 06 Sep 2024 11:52

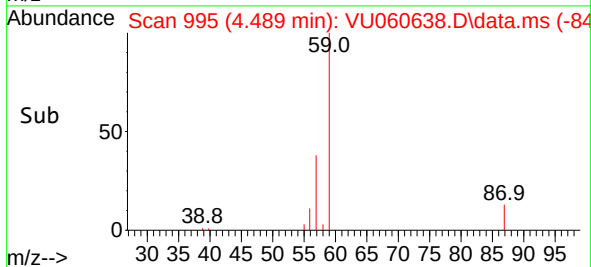
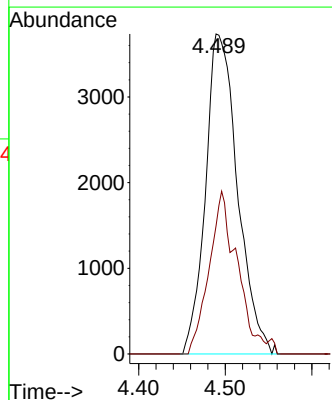
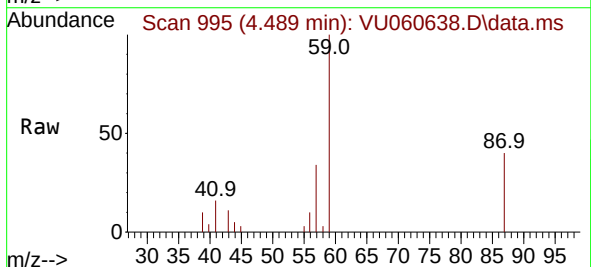
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

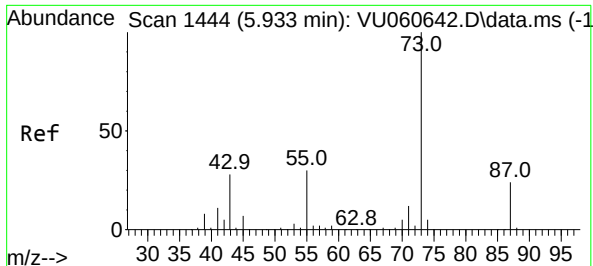
Tgt Ion: 45 Resp: 9410
Ion Ratio Lower Upper
45 100
43 61.8 25.9 77.7



#32
Ethyl-t-butyl ether
Concen: 0.316 ug/l
RT: 4.489 min Scan# 995
Delta R.T. -0.003 min
Lab File: VU060638.D
Acq: 06 Sep 2024 11:52

Tgt Ion: 59 Resp: 9607
Ion Ratio Lower Upper
59 100
87 41.2 33.6 50.4





#33

Tert-Amyl methyl ether

Concen: 0.345 ug/l m

RT: 5.936 min Scan# 1444

Delta R.T. 0.003 min

Lab File: VU060638.D

Acq: 06 Sep 2024 11:52

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

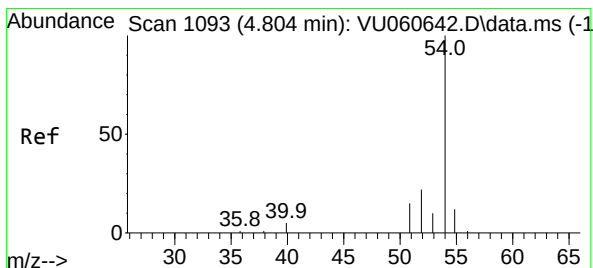
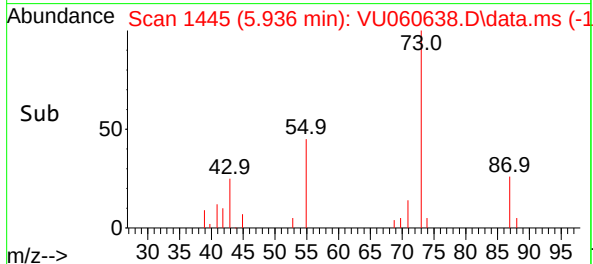
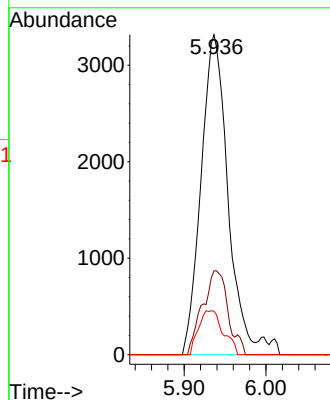
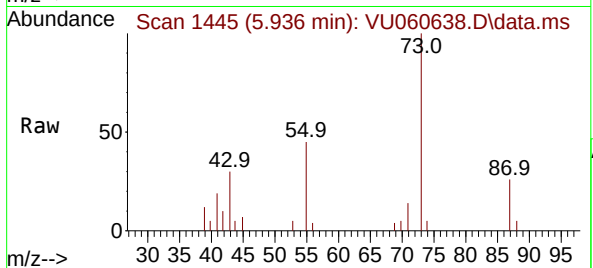
Tgt Ion: 73 Resp: 7682

Ion Ratio Lower Upper

73 100

87 24.6 19.8 29.8

71 12.4 9.2 13.8



#34

Propionitrile

Concen: 0.838 ug/l m

RT: 4.856 min Scan# 1109

Delta R.T. 0.052 min

Lab File: VU060638.D

Acq: 06 Sep 2024 11:52

Tgt Ion: 54 Resp: 921

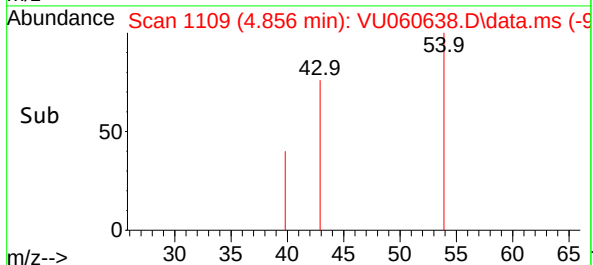
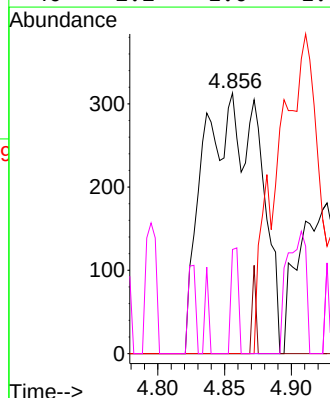
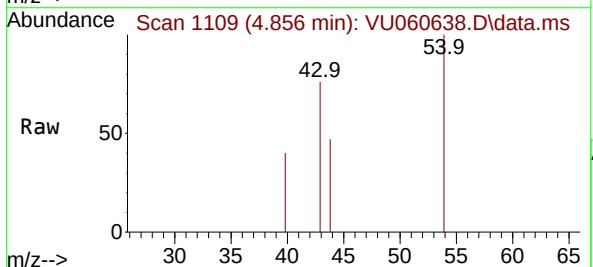
Ion Ratio Lower Upper

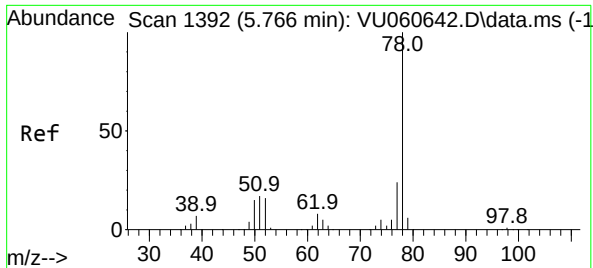
54 100

52 0.0 12.2 18.2#

55 0.0 3.5 5.3#

40 2.2 1.0 1.4#





#35

Benzene

Concen: 0.382 ug/l

RT: 5.772 min Scan# 1

Delta R.T. 0.007 min

Lab File: VU060638.D

Acq: 06 Sep 2024 11:52

Instrument :

MSVOA_U

ClientSampleId :

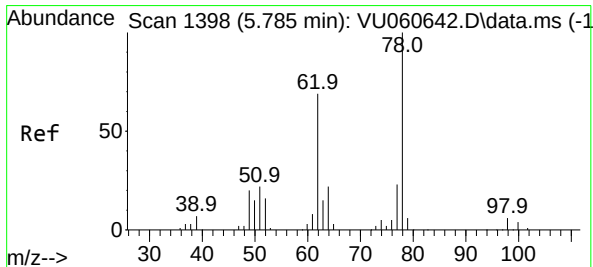
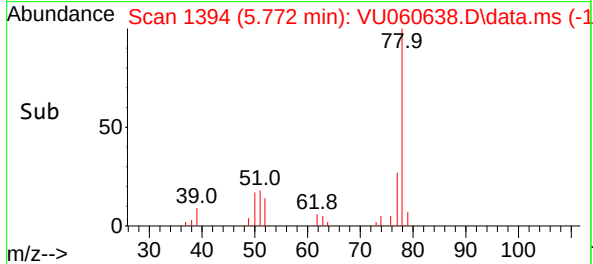
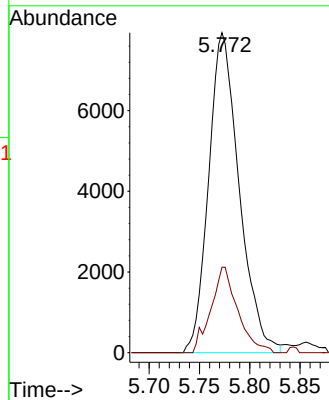
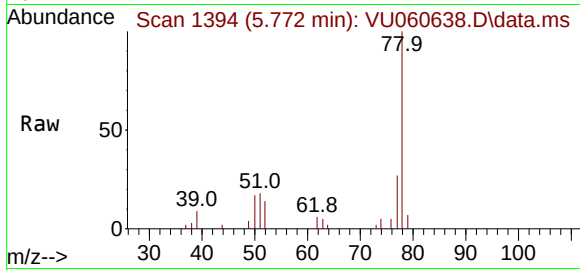
VSTDICC0.5

Tgt Ion: 78 Resp: 16754

Ion Ratio Lower Upper

78 100

77 26.7 19.4 29.2



#36

1,2-Dichloroethane

Concen: 0.437 ug/l

RT: 5.795 min Scan# 1401

Delta R.T. 0.010 min

Lab File: VU060638.D

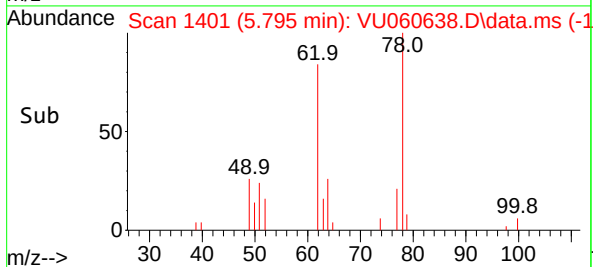
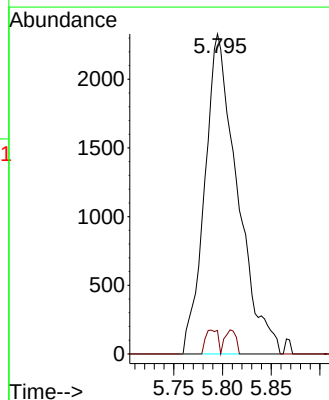
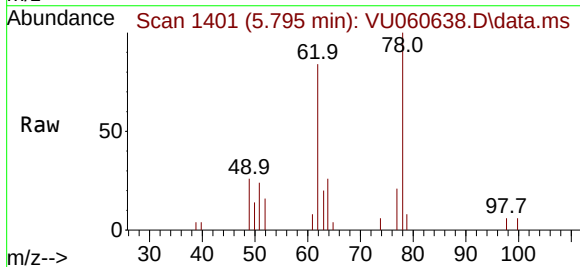
Acq: 06 Sep 2024 11:52

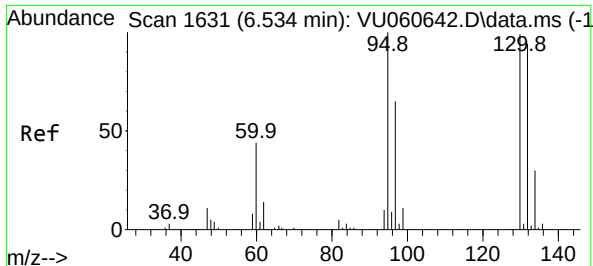
Tgt Ion: 62 Resp: 5422

Ion Ratio Lower Upper

62 100

98 2.8 6.9 10.3#

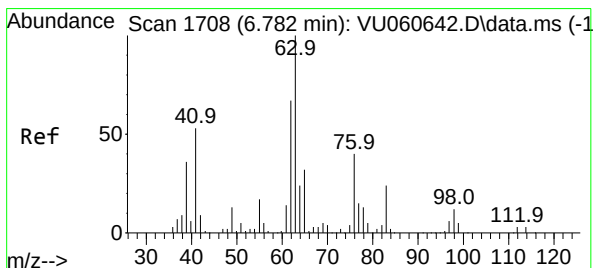
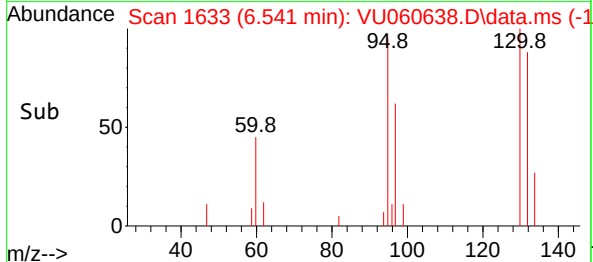
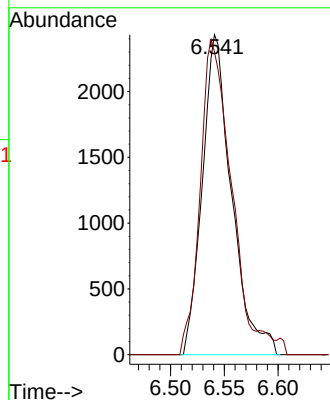
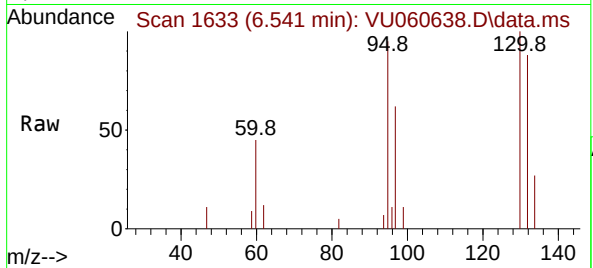




#37
Trichloroethene
Concen: 0.421 ug/l
RT: 6.541 min Scan# 1
Delta R.T. 0.007 min
Lab File: VU060638.D
Acq: 06 Sep 2024 11:52

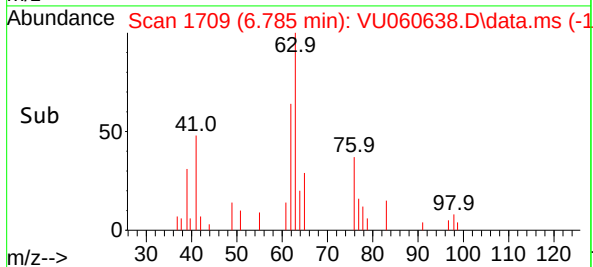
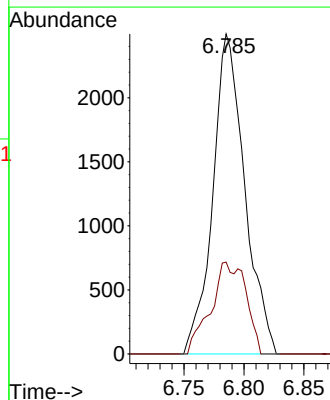
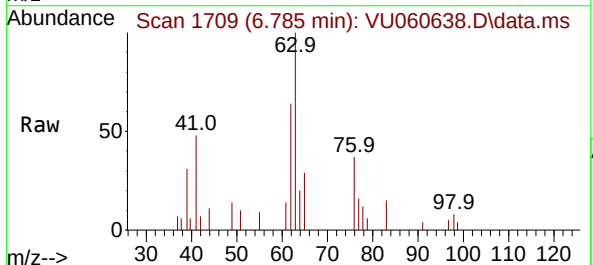
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

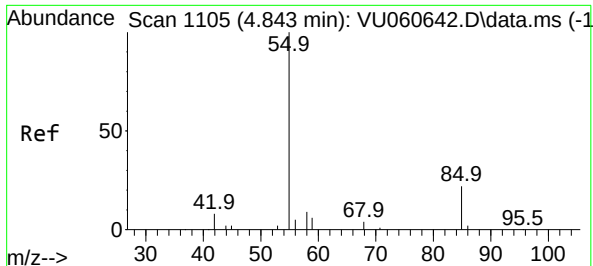
Tgt Ion:130 Resp: 4610
Ion Ratio Lower Upper
130 100
95 94.7 80.9 121.3



#38
1,2-Dichloropropane
Concen: 0.390 ug/l
RT: 6.785 min Scan# 1709
Delta R.T. 0.003 min
Lab File: VU060638.D
Acq: 06 Sep 2024 11:52

Tgt Ion: 63 Resp: 4615
Ion Ratio Lower Upper
63 100
65 28.7 25.8 38.6





#40

Methyl acrylate

Concen: 0.217 ug/l m

RT: 4.911 min Scan# 1126

Delta R.T. 0.068 min

Lab File: VU060638.D

Acq: 06 Sep 2024 11:52

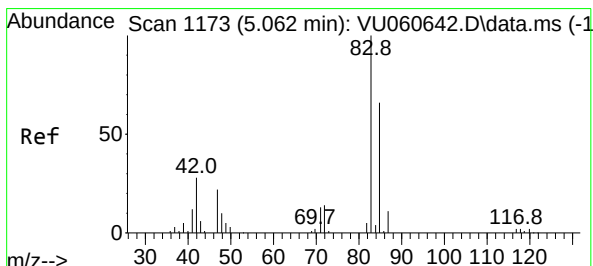
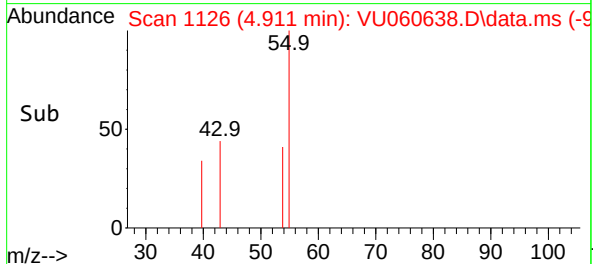
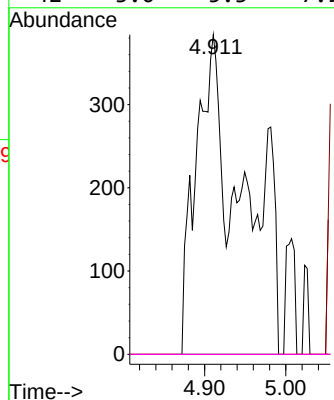
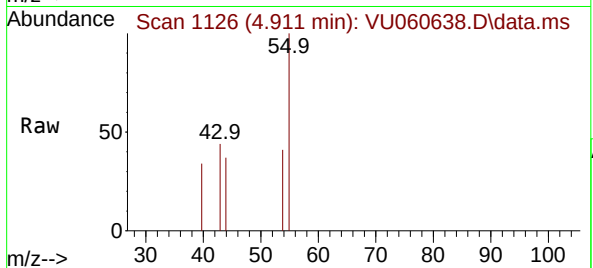
Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

Tgt Ion:	55	Resp:	1520
Ion	Ratio	Lower	Upper
55	100		
85	0.0	12.2	18.4#
58	0.0	6.3	9.5#
42	3.0	5.3	7.9#



#41

Tetrahydrofuran

Concen: 0.349 ug/l m

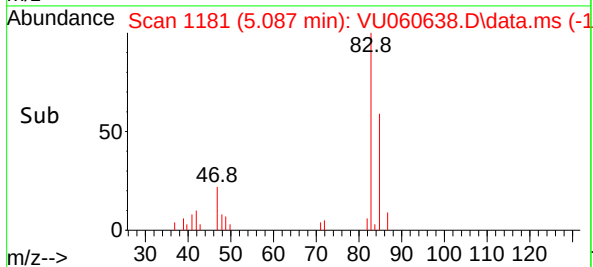
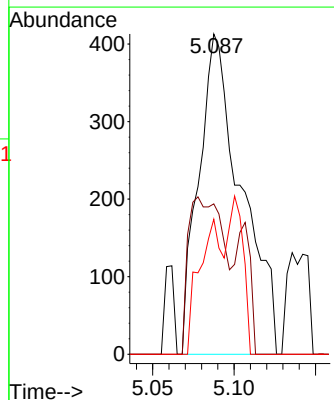
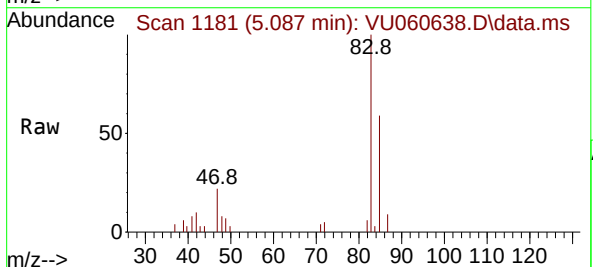
RT: 5.087 min Scan# 1181

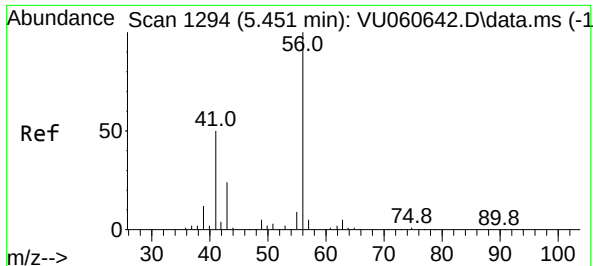
Delta R.T. 0.026 min

Lab File: VU060638.D

Acq: 06 Sep 2024 11:52

Tgt Ion:	42	Resp:	753
Ion	Ratio	Lower	Upper
42	100		
72	0.0	40.4	60.6#
71	0.0	33.8	50.6#





#42

1-Chlorobutane

Concen: 0.372 ug/l

RT: 5.457 min Scan# 11

Delta R.T. 0.007 min

Lab File: VU060638.D

Acq: 06 Sep 2024 11:52

Instrument :

MSVOA_U

ClientSampleId :

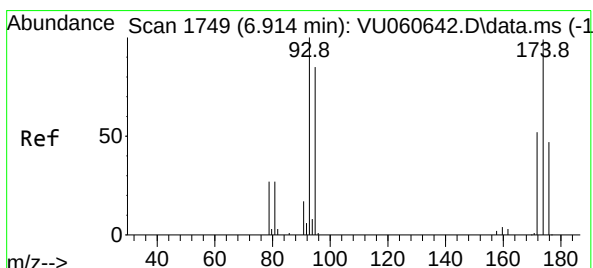
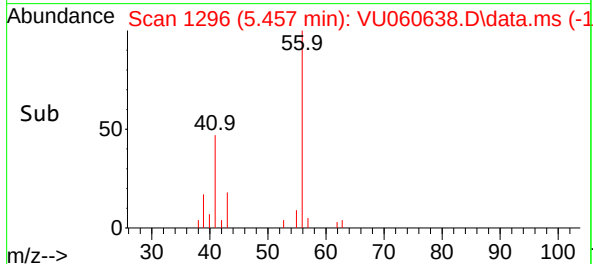
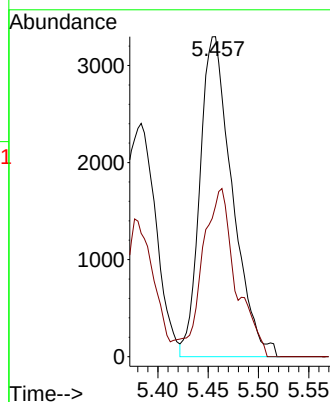
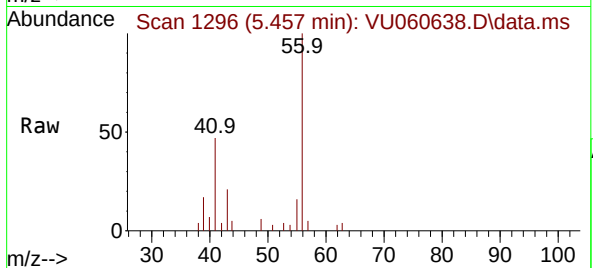
VSTDICC0.5

Tgt Ion: 56 Resp: 7361

Ion Ratio Lower Upper

56 100

41 53.4 24.9 74.6



#43

Dibromomethane

Concen: 0.423 ug/l

RT: 6.917 min Scan# 1750

Delta R.T. 0.003 min

Lab File: VU060638.D

Acq: 06 Sep 2024 11:52

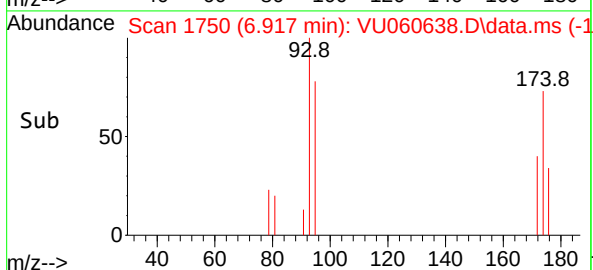
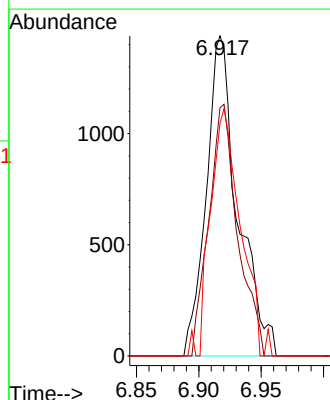
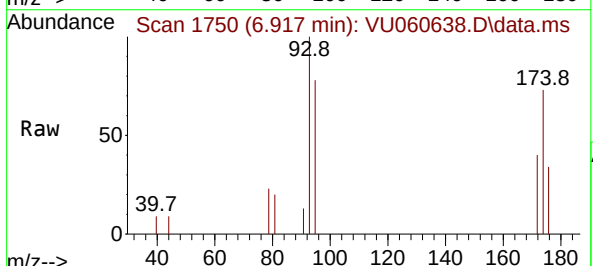
Tgt Ion: 93 Resp: 2538

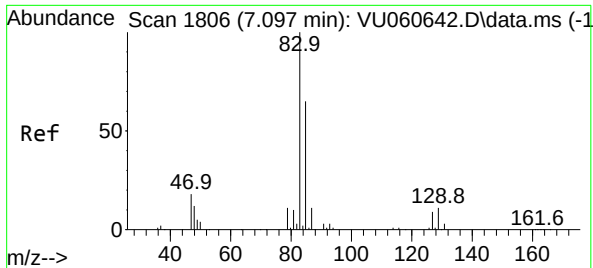
Ion Ratio Lower Upper

93 100

95 72.2 66.1 99.1

174 73.2 76.2 114.4#

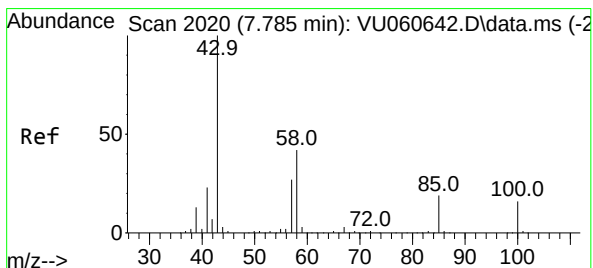
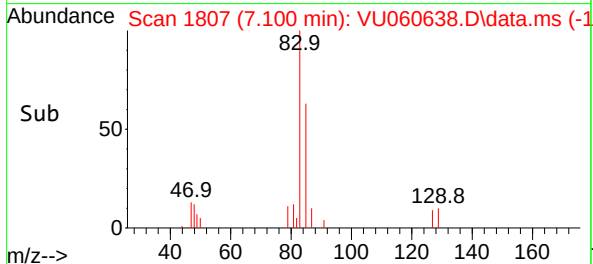
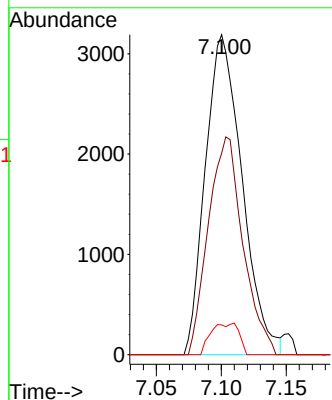
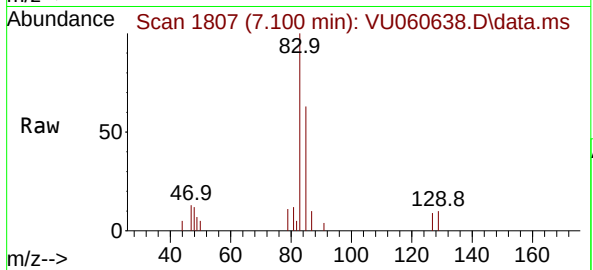




#44
Bromodichloromethane
Concen: 0.433 ug/l
RT: 7.100 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU060638.D
Acq: 06 Sep 2024 11:52

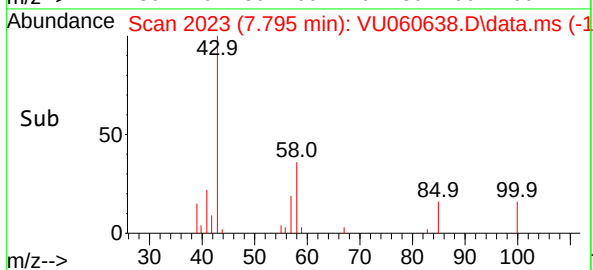
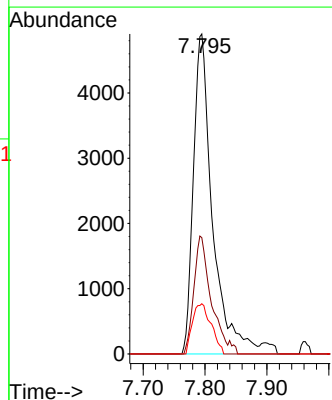
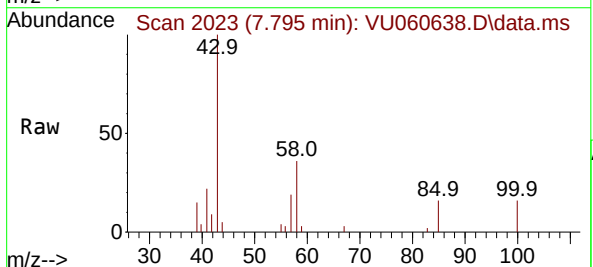
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

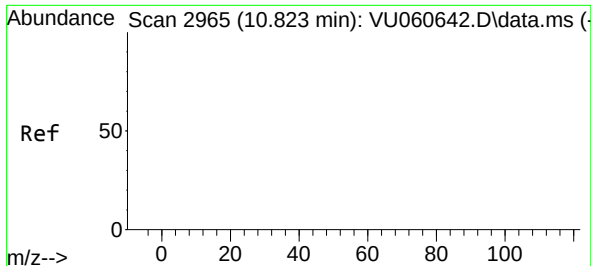
Tgt Ion: 83 Resp: 6276
Ion Ratio Lower Upper
83 100
85 63.0 52.2 78.4
127 9.3 8.1 12.1



#45
4-Methyl-2-Pentanone
Concen: 1.873 ug/l m
RT: 7.795 min Scan# 2023
Delta R.T. 0.010 min
Lab File: VU060638.D
Acq: 06 Sep 2024 11:52

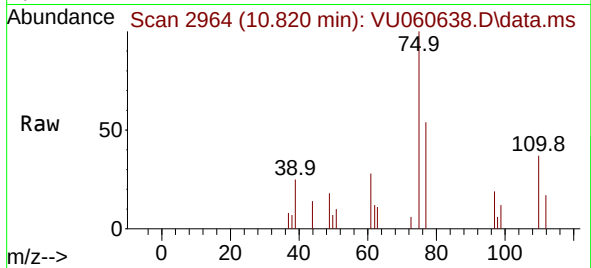
Tgt Ion: 43 Resp: 10685
Ion Ratio Lower Upper
43 100
58 33.2 21.2 63.6
85 15.1 15.2 22.8#





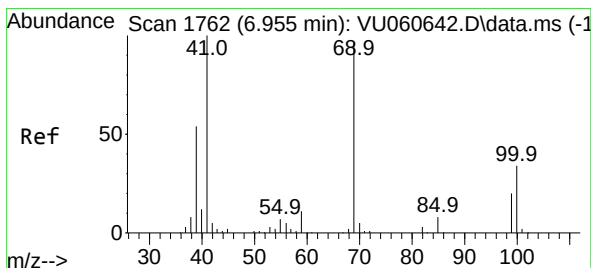
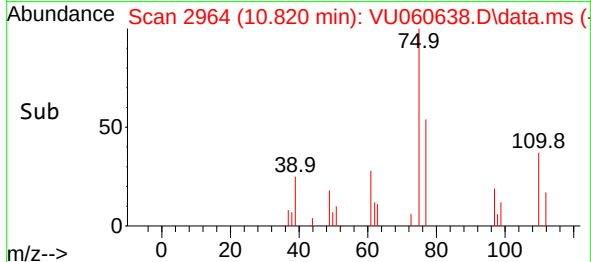
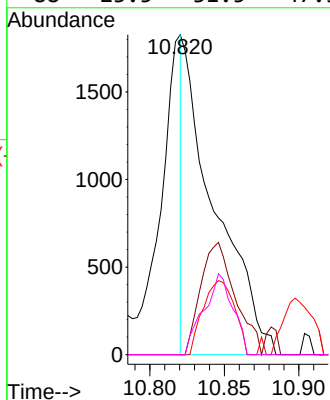
#46
t-1,4-Dichloro-2-butene
Concen: 0.839 ug/l m
RT: 10.820 min Scan# 2964
Delta R.T. -0.003 min
Lab File: VU060638.D
Acq: 06 Sep 2024 11:52

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



Tgt Ion: 75 Resp: 2654

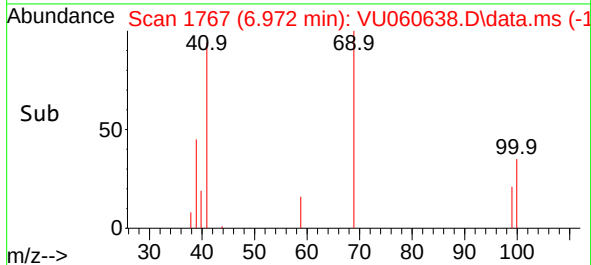
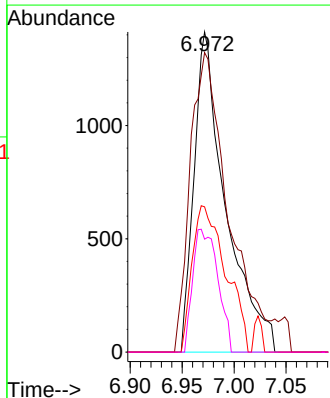
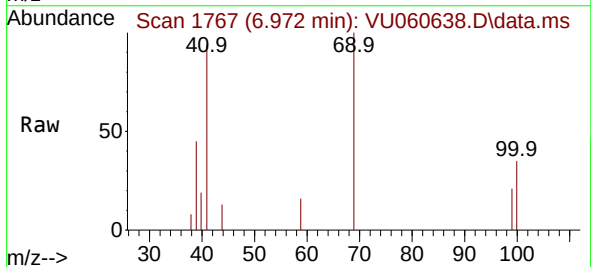
Ion	Ratio	Lower	Upper
75	100		
53	39.0	55.5	83.3#
89	23.3	36.8	55.2#
88	23.5	31.5	47.3#

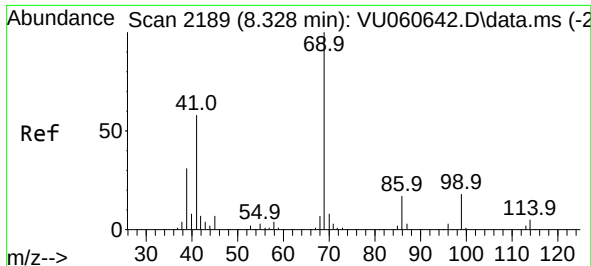


#47
Methyl methacrylate
Concen: 0.616 ug/l
RT: 6.972 min Scan# 1767
Delta R.T. 0.016 min
Lab File: VU060638.D
Acq: 06 Sep 2024 11:52

Tgt Ion: 69 Resp: 2994

Ion	Ratio	Lower	Upper
69	100		
41	113.3	0.0	211.8
39	48.5	45.1	67.7
100	30.3	28.7	43.1





#48

Ethyl methacrylate

Concen: 0.299 ug/l

RT: 8.335 min Scan# 2189

Delta R.T. 0.007 min

Lab File: VU060638.D

Acq: 06 Sep 2024 11:52

Instrument :

MSVOA_U

ClientSampleId :

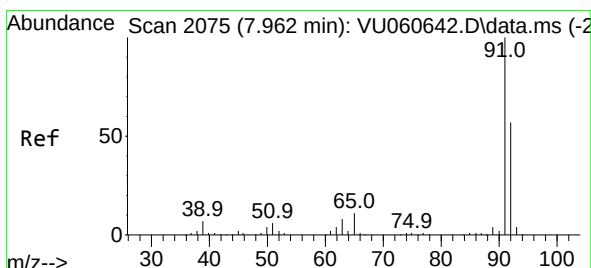
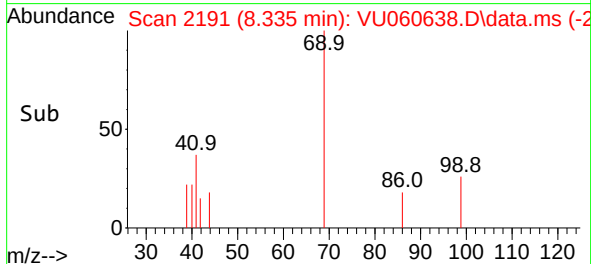
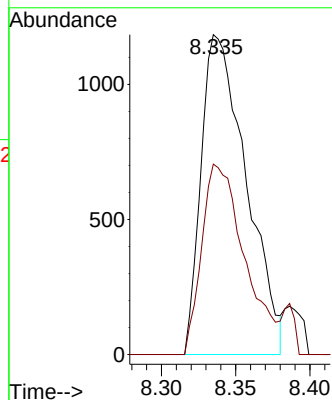
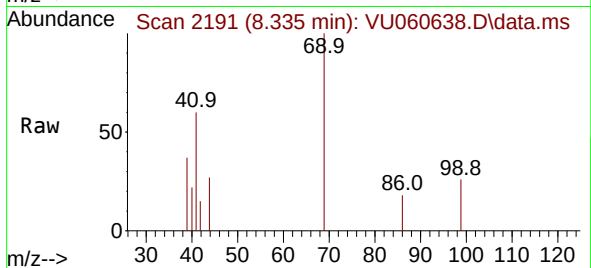
VSTDIC0.5

Tgt Ion: 69 Resp: 2500

Ion Ratio Lower Upper

69 100

41 56.1 28.9 86.7



#49

Toluene

Concen: 0.370 ug/l

RT: 7.968 min Scan# 2077

Delta R.T. 0.007 min

Lab File: VU060638.D

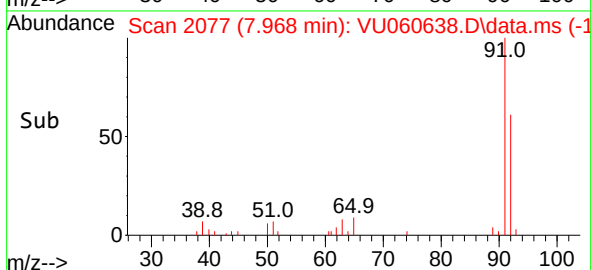
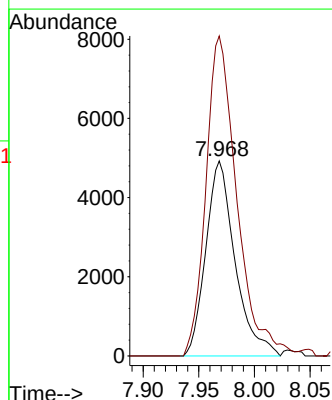
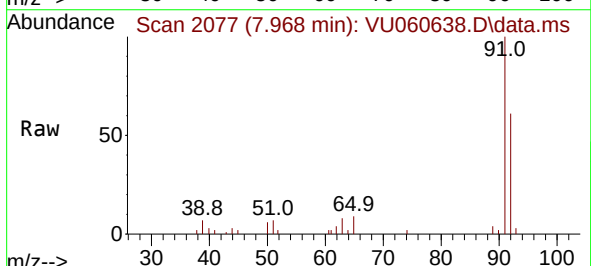
Acq: 06 Sep 2024 11:52

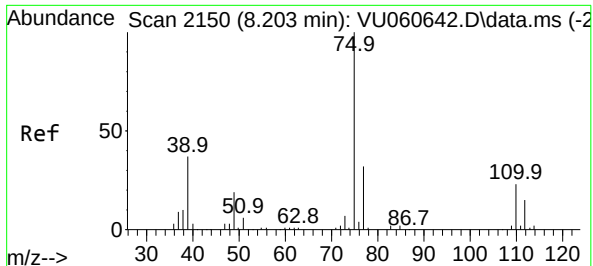
Tgt Ion: 92 Resp: 9007

Ion Ratio Lower Upper

92 100

91 172.9 140.4 210.6





#50

t-1,3-Dichloropropene

Concen: 0.382 ug/l

RT: 8.210 min Scan# 2150

Delta R.T. 0.007 min

Lab File: VU060638.D

Acq: 06 Sep 2024 11:52

Instrument :

MSVOA_U

ClientSampleId :

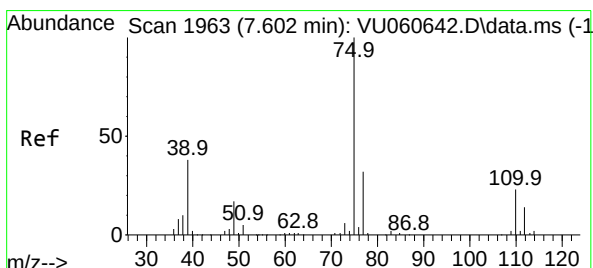
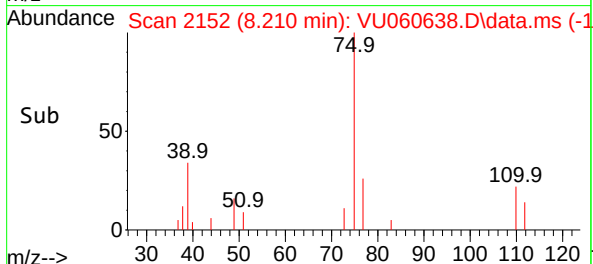
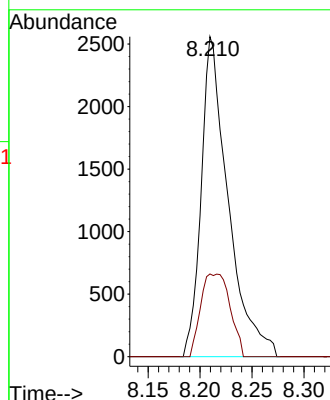
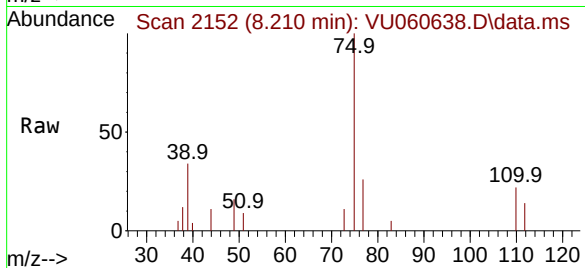
VSTDICC0.5

Tgt Ion: 75 Resp: 4613

Ion Ratio Lower Upper

75 100

77 25.8 25.2 37.8



#51

cis-1,3-Dichloropropene

Concen: 0.414 ug/l

RT: 7.608 min Scan# 1965

Delta R.T. 0.007 min

Lab File: VU060638.D

Acq: 06 Sep 2024 11:52

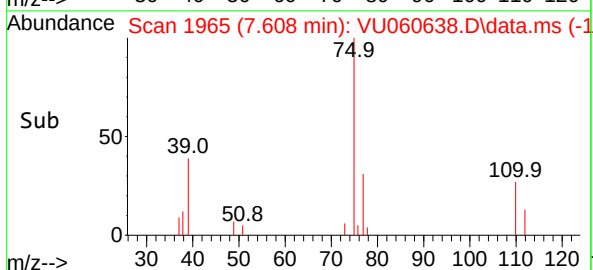
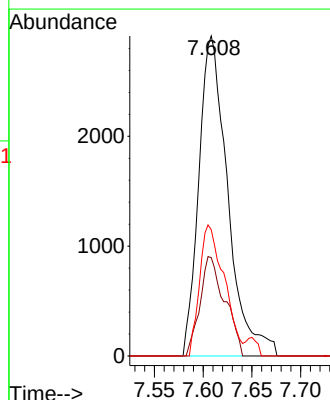
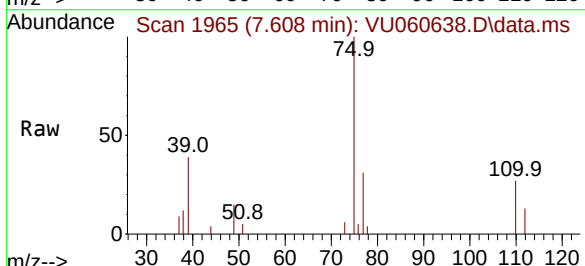
Tgt Ion: 75 Resp: 6004

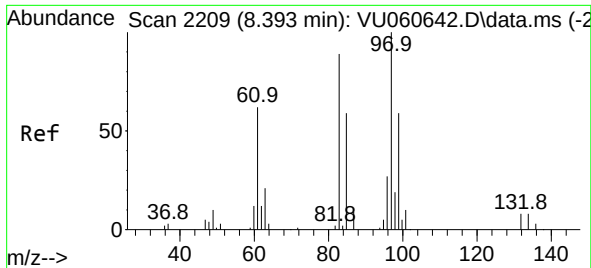
Ion Ratio Lower Upper

75 100

77 30.8 25.4 38.2

39 39.5 30.7 46.1

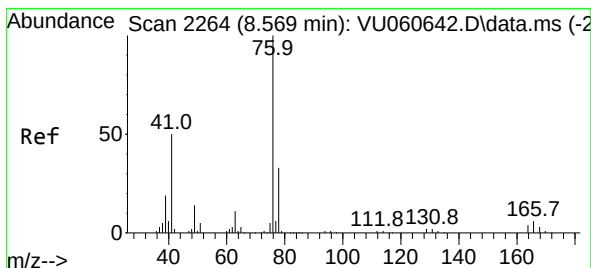
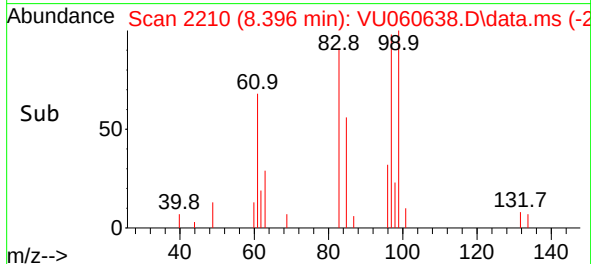
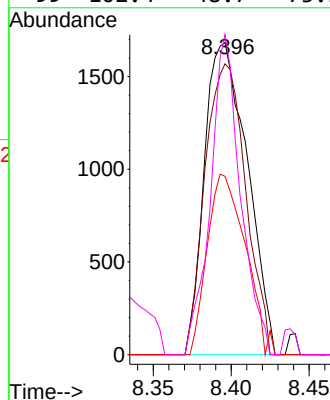
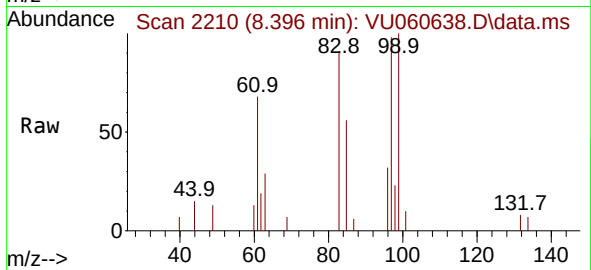




#52
 1,1,2-Trichloroethane
 Concen: 0.368 ug/l
 RT: 8.396 min Scan# 2110
 Delta R.T. 0.003 min
 Lab File: VU060638.D
 Acq: 06 Sep 2024 11:52

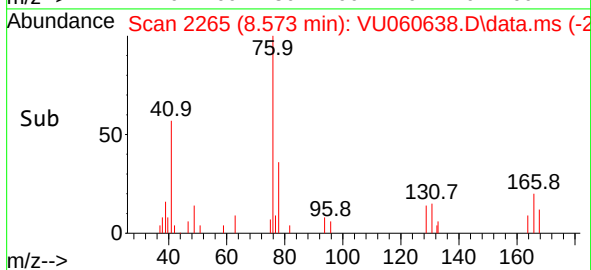
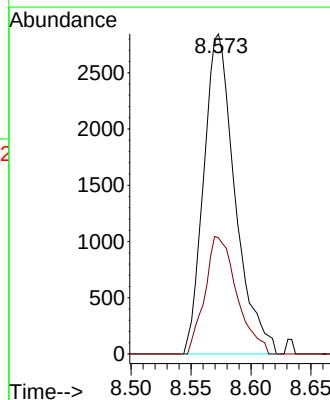
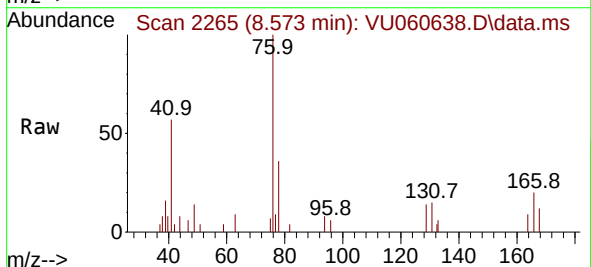
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

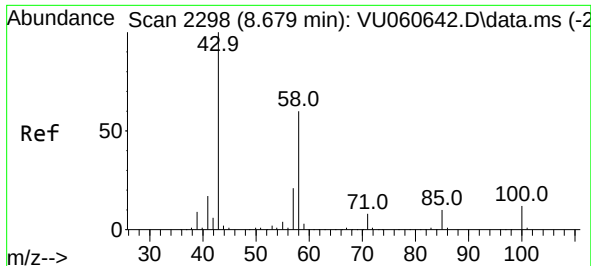
Tgt Ion: 97	Resp: 3214
Ion Ratio	Lower Upper
97 100	
83 93.1	71.4 107.2
85 57.1	46.9 70.3
99 102.4	48.7 73.1#



#53
 1,3-Dichloropropane
 Concen: 0.368 ug/l
 RT: 8.573 min Scan# 2265
 Delta R.T. 0.003 min
 Lab File: VU060638.D
 Acq: 06 Sep 2024 11:52

Tgt Ion: 76	Resp: 5171		
Ion Ratio	Lower	Upper	
76 100			
78 37.4	26.3	39.5	

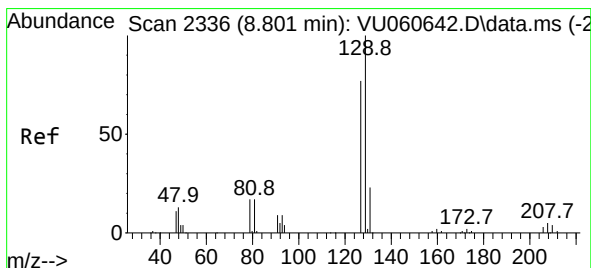
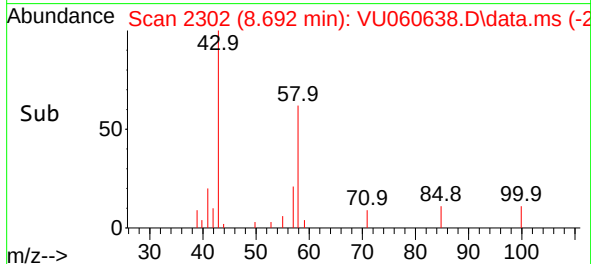
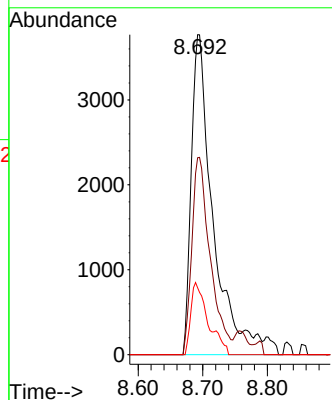
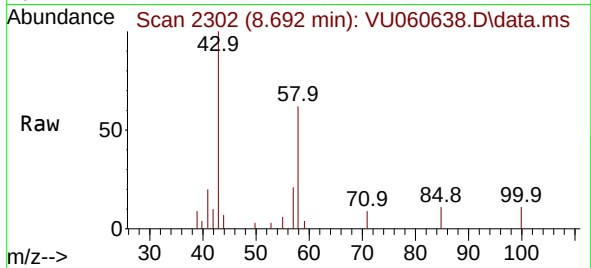




#54
2-Hexanone
Concen: 1.944 ug/l m
RT: 8.692 min Scan# 21
Delta R.T. 0.013 min
Lab File: VU060638.D
Acq: 06 Sep 2024 11:52

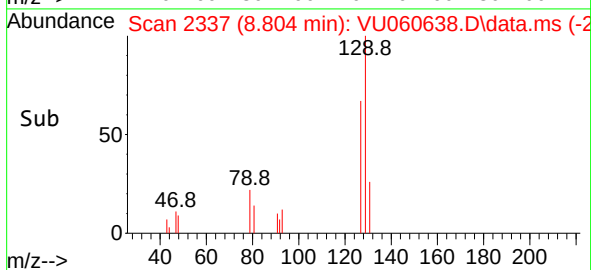
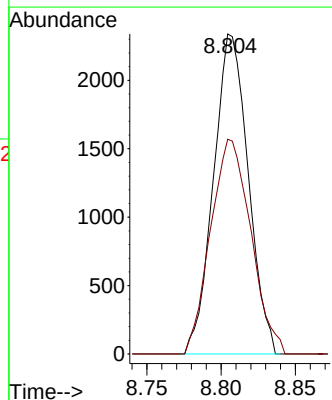
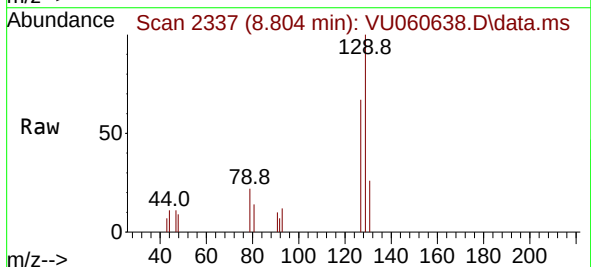
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

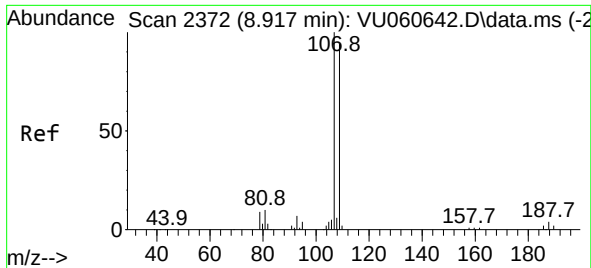
Tgt Ion: 43 Resp: 8951
Ion Ratio Lower Upper
43 100
58 52.0 39.5 79.5
57 17.7 0.5 40.5



#55
Dibromochloromethane
Concen: 0.390 ug/l
RT: 8.804 min Scan# 2337
Delta R.T. 0.003 min
Lab File: VU060638.D
Acq: 06 Sep 2024 11:52

Tgt Ion: 129 Resp: 3810
Ion Ratio Lower Upper
129 100
127 77.7 60.6 91.0

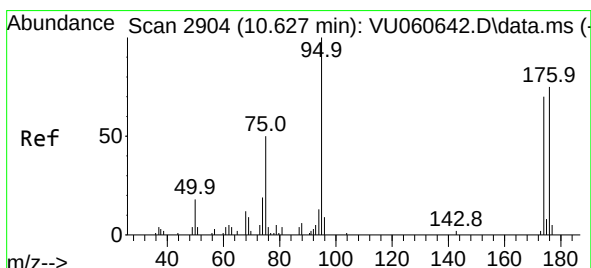
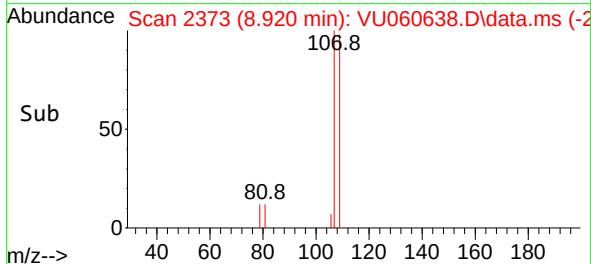
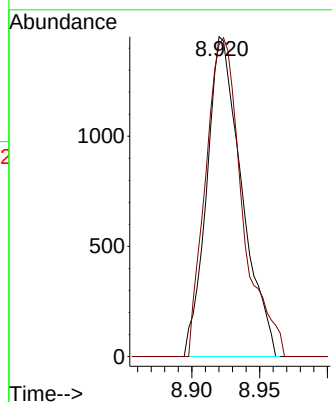
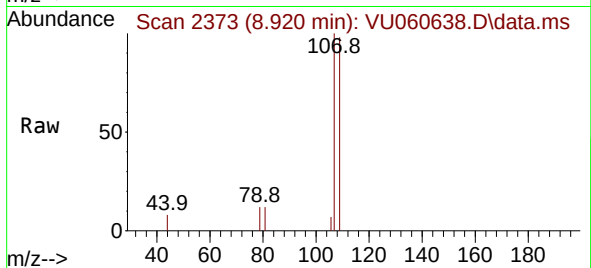




#56
1,2-Dibromoethane
Concen: 0.334 ug/l
RT: 8.920 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU060638.D
Acq: 06 Sep 2024 11:52

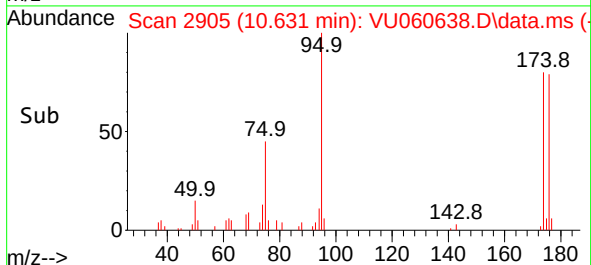
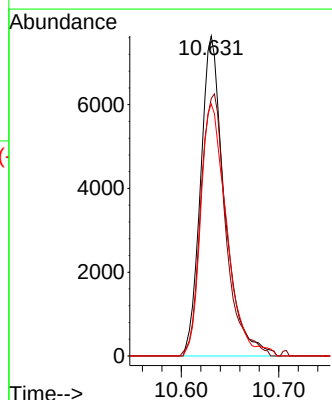
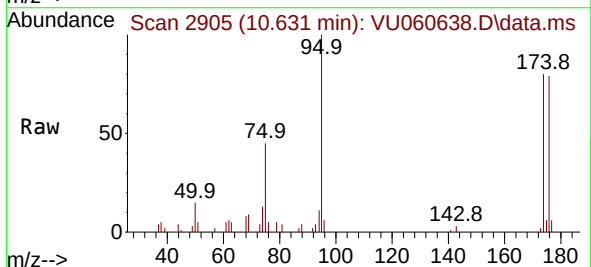
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

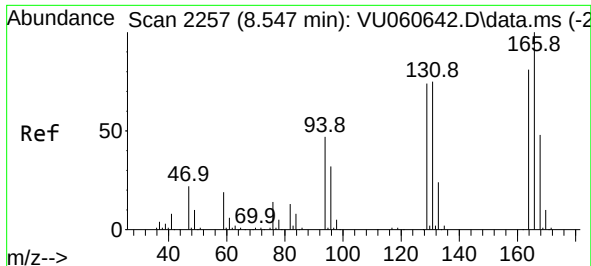
Tgt Ion:107 Resp: 2612
Ion Ratio Lower Upper
107 100
109 104.2 0.0 190.6



#57
4-Bromofluorobenzene
Concen: 1.073 ug/l
RT: 10.631 min Scan# 2905
Delta R.T. 0.003 min
Lab File: VU060638.D
Acq: 06 Sep 2024 11:52

Tgt Ion: 95 Resp: 13107
Ion Ratio Lower Upper
95 100
174 86.0 63.2 94.8
176 84.9 62.8 94.2



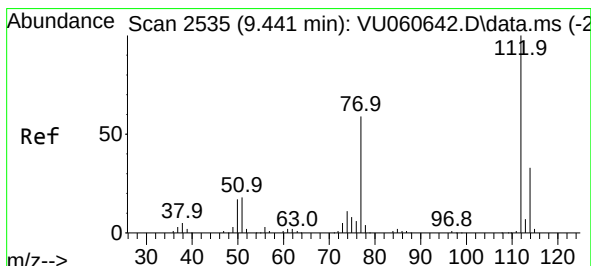
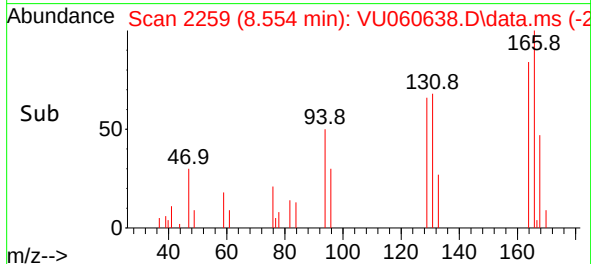
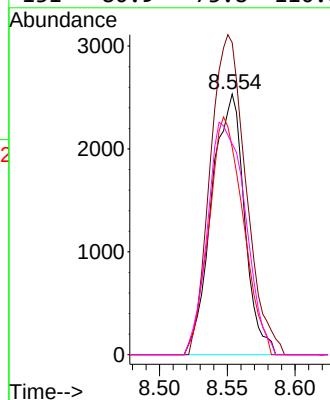
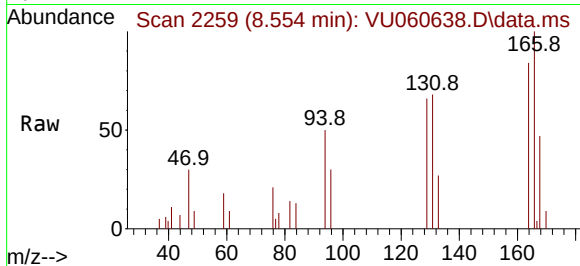


#58
Tetrachloroethene
Concen: 0.430 ug/l
RT: 8.554 min Scan# 21
Delta R.T. 0.007 min
Lab File: VU060638.D
Acq: 06 Sep 2024 11:52

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Tgt Ion:164 Resp: 4263

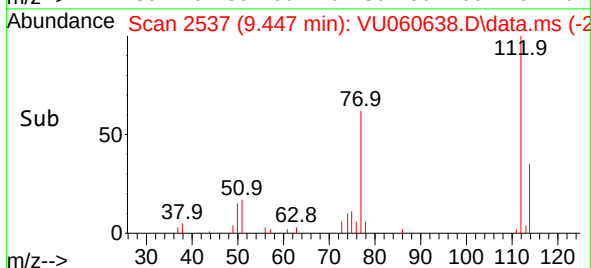
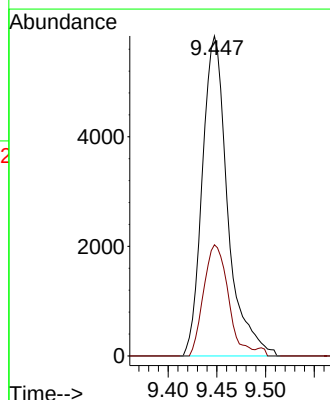
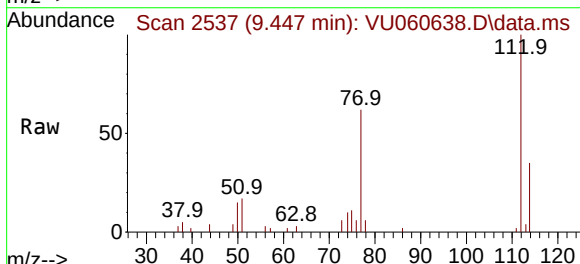
Ion	Ratio	Lower	Upper
164	100		
166	119.7	98.5	147.7
129	79.5	73.0	109.6
131	80.9	73.8	110.8

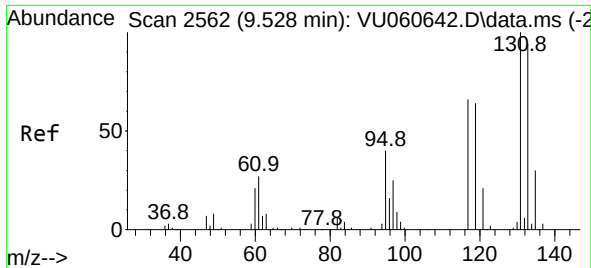


#59
Chlorobenzene
Concen: 0.397 ug/l
RT: 9.447 min Scan# 2537
Delta R.T. 0.007 min
Lab File: VU060638.D
Acq: 06 Sep 2024 11:52

Tgt Ion:112 Resp: 10565

Ion	Ratio	Lower	Upper
112	100		
114	34.8	26.2	39.2

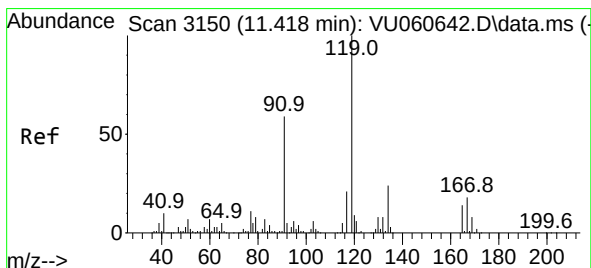
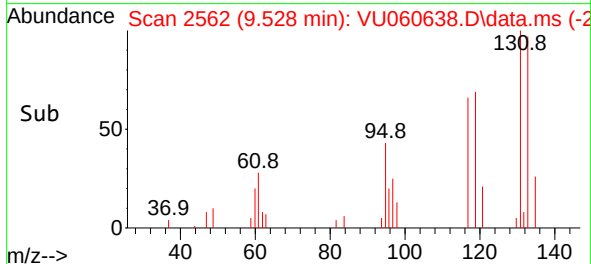
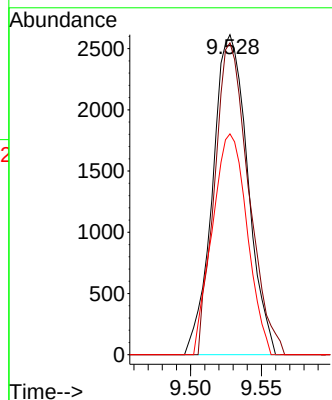
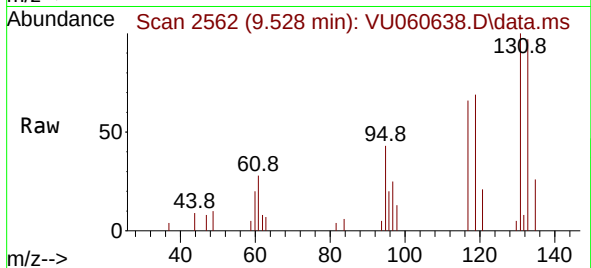




#60
1,1,1,2-Tetrachloroethane
Concen: 0.431 ug/l
RT: 9.528 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU060638.D
Acq: 06 Sep 2024 11:52

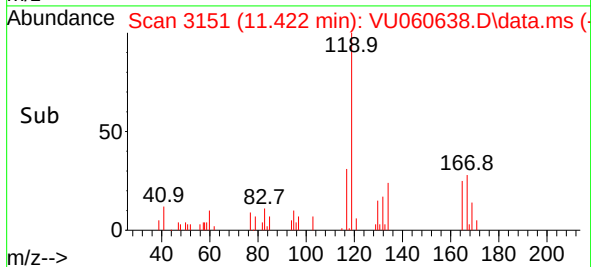
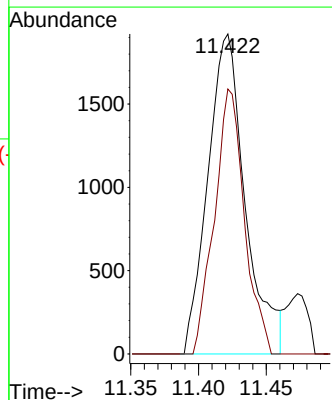
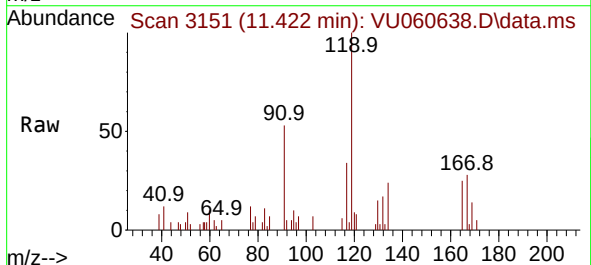
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

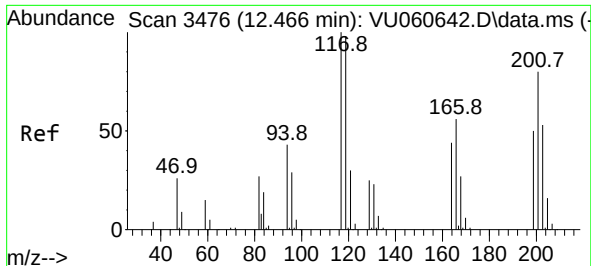
Tgt Ion:131 Resp: 4498
Ion Ratio Lower Upper
131 100
133 94.3 76.7 115.1
119 68.5 52.6 79.0



#61
Pentachloroethane
Concen: 0.421 ug/l
RT: 11.422 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VU060638.D
Acq: 06 Sep 2024 11:52

Tgt Ion:117 Resp: 3685
Ion Ratio Lower Upper
117 100
167 66.2 65.3 97.9

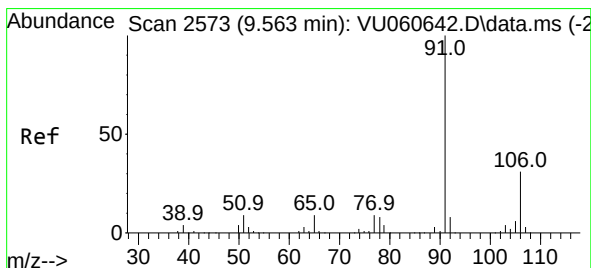
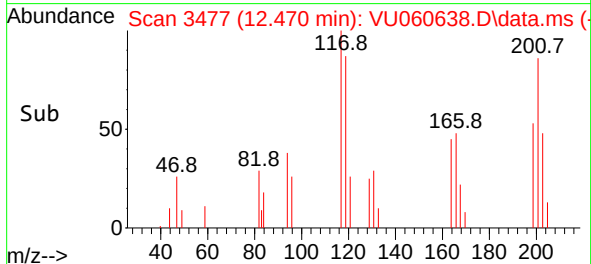
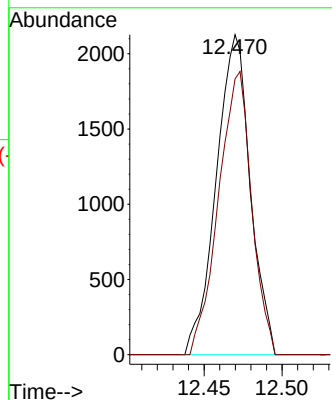
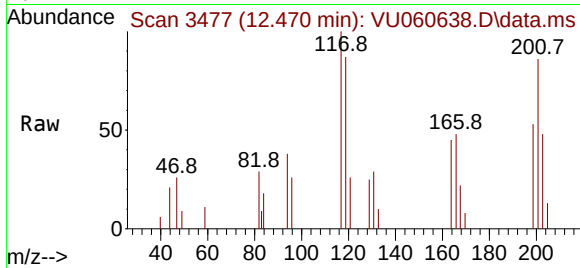




#62
Hexachloroethane
Concen: 0.379 ug/l
RT: 12.470 min Scan# 3476
Delta R.T. 0.003 min
Lab File: VU060638.D
Acq: 06 Sep 2024 11:52

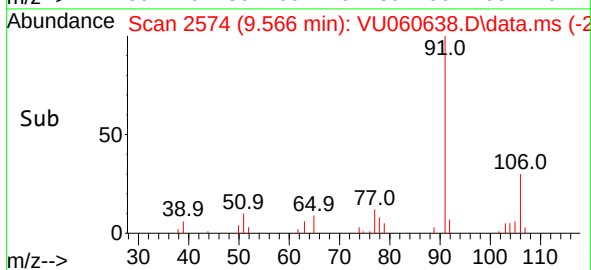
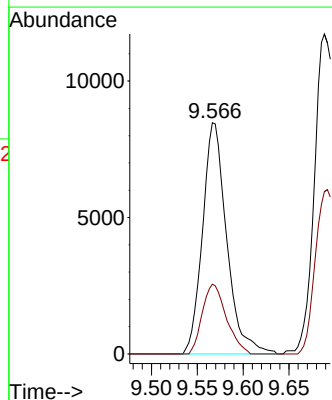
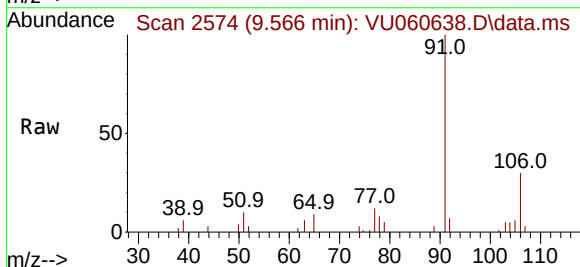
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

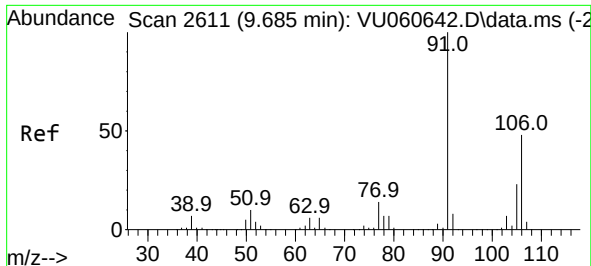
Tgt Ion:117 Resp: 3233
Ion Ratio Lower Upper
117 100
201 86.0 65.0 97.6



#63
Ethyl Benzene
Concen: 0.373 ug/l
RT: 9.566 min Scan# 2574
Delta R.T. 0.003 min
Lab File: VU060638.D
Acq: 06 Sep 2024 11:52

Tgt Ion: 91 Resp: 15535
Ion Ratio Lower Upper
91 100
106 30.2 24.9 37.3

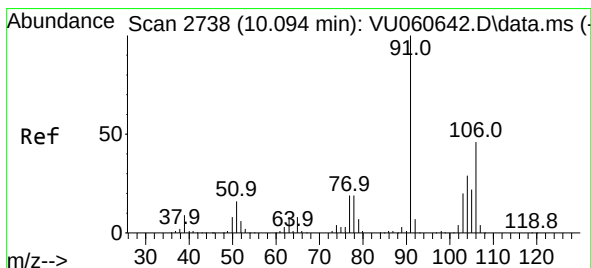
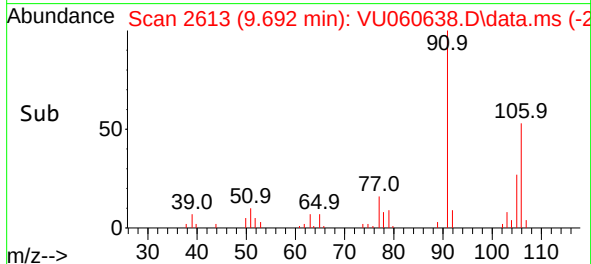
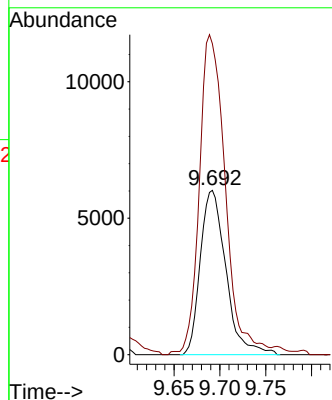
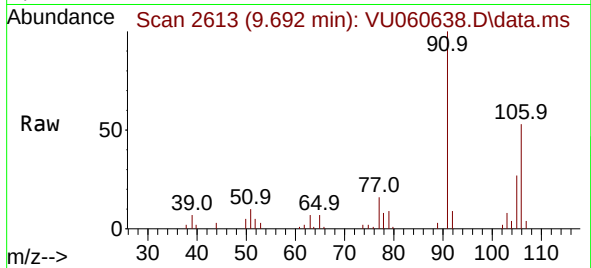




#64
m/p-Xylenes
Concen: 0.709 ug/l
RT: 9.692 min Scan# 21
Delta R.T. 0.007 min
Lab File: VU060638.D
Acq: 06 Sep 2024 11:52

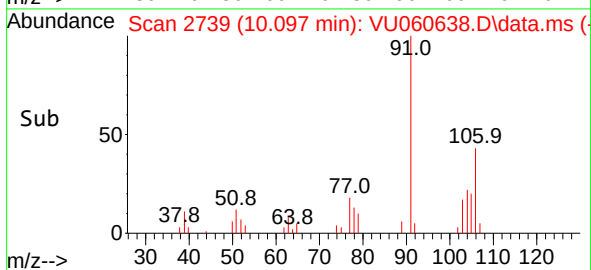
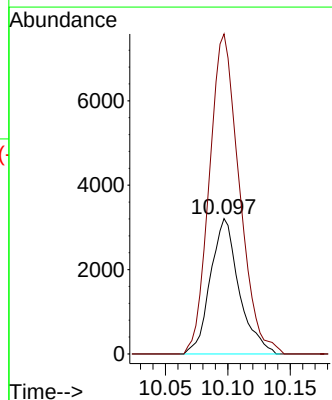
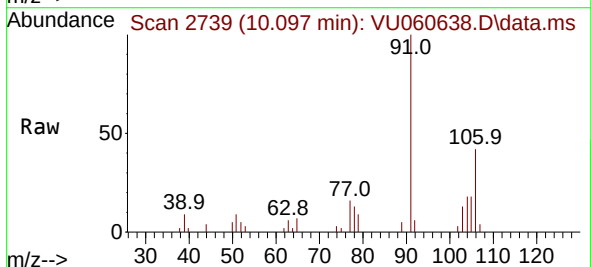
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

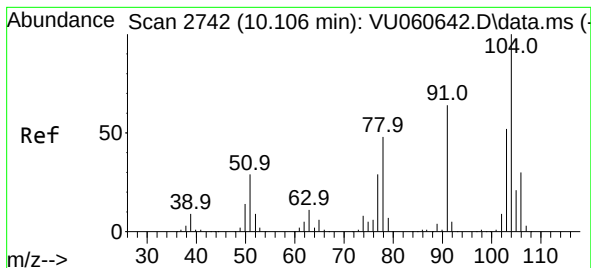
Tgt Ion:106 Resp: 11700
Ion Ratio Lower Upper
106 100
91 196.9 165.2 247.8



#65
o-Xylene
Concen: 0.323 ug/l
RT: 10.097 min Scan# 2739
Delta R.T. 0.003 min
Lab File: VU060638.D
Acq: 06 Sep 2024 11:52

Tgt Ion:106 Resp: 5129
Ion Ratio Lower Upper
106 100
91 247.1 107.9 323.8





#66

Styrene

Concen: 0.324 ug/l

RT: 10.113 min Scan# 2744

Delta R.T. 0.007 min

Lab File: VU060638.D

Acq: 06 Sep 2024 11:52

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC0.5

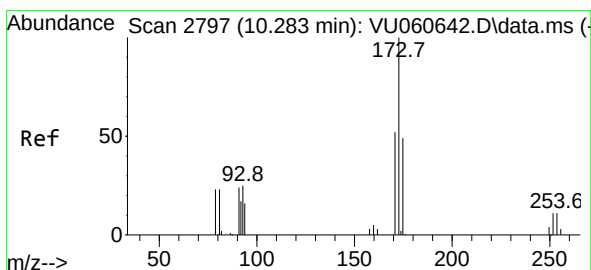
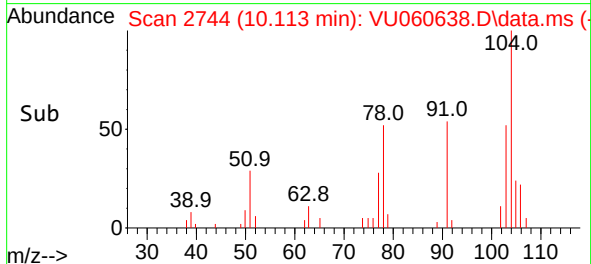
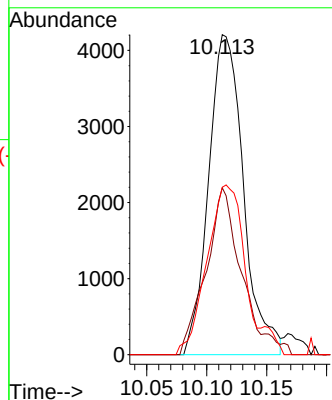
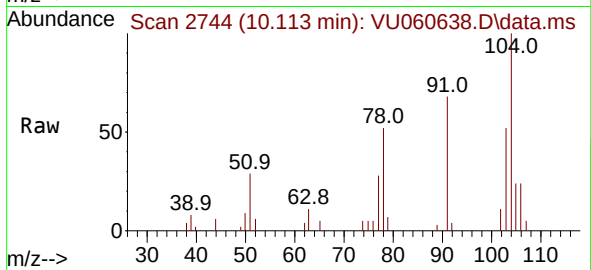
Tgt Ion:104 Resp: 8484

Ion Ratio Lower Upper

104 100

78 53.5 41.5 62.3

103 59.3 45.3 67.9



#67

Bromoform

Concen: 0.353 ug/l

RT: 10.290 min Scan# 2799

Delta R.T. 0.007 min

Lab File: VU060638.D

Acq: 06 Sep 2024 11:52

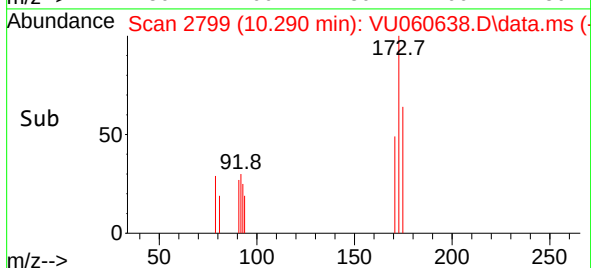
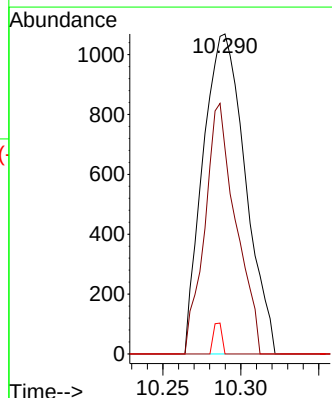
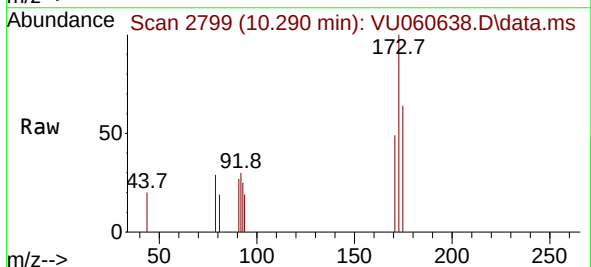
Tgt Ion:173 Resp: 2012

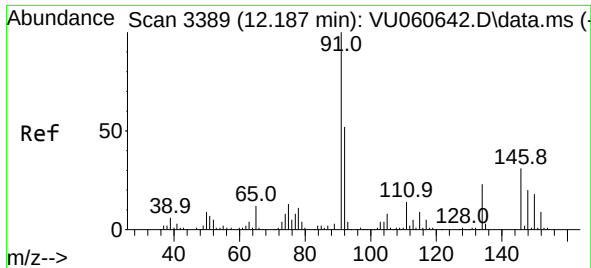
Ion Ratio Lower Upper

173 100

175 57.7 38.8 58.2

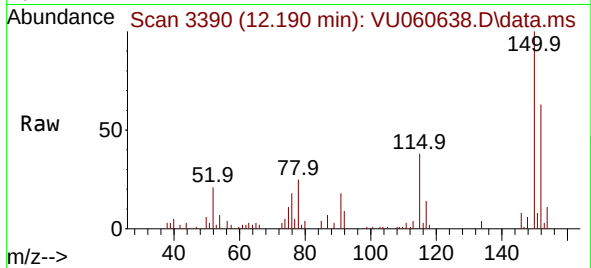
254 1.9 8.6 12.8#



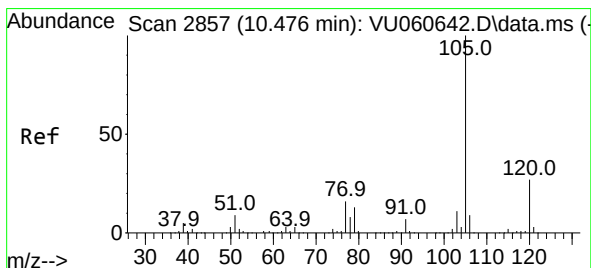
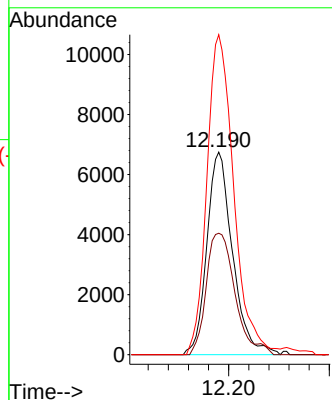
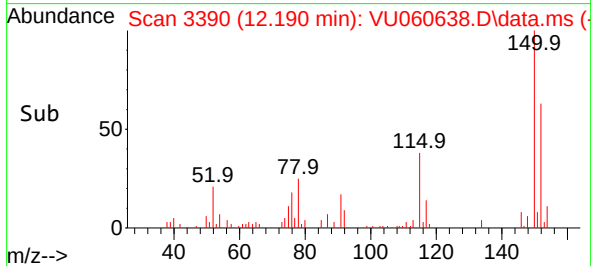


#68
1,2-Dichlorobenzene-d4
Concen: 0.909 ug/l
RT: 12.190 min Scan# 311
Delta R.T. 0.003 min
Lab File: VU060638.D
Acq: 06 Sep 2024 11:52

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

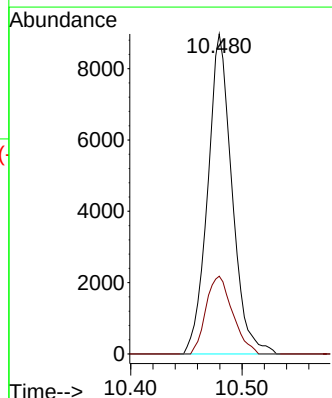
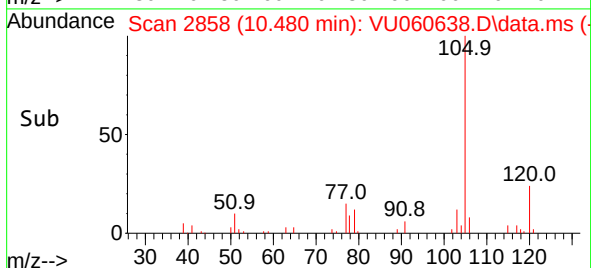
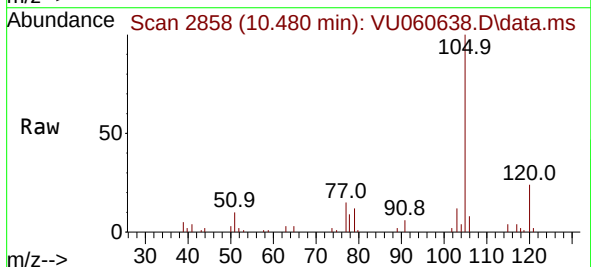


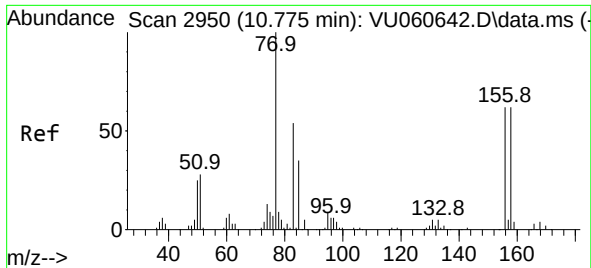
Tgt Ion:152 Resp: 11966
Ion Ratio Lower Upper
152 100
115 67.2 0.0 300.4
150 165.3 0.0 669.4



#69
Isopropylbenzene
Concen: 0.334 ug/l
RT: 10.480 min Scan# 2858
Delta R.T. 0.003 min
Lab File: VU060638.D
Acq: 06 Sep 2024 11:52

Tgt Ion:105 Resp: 13596
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.8

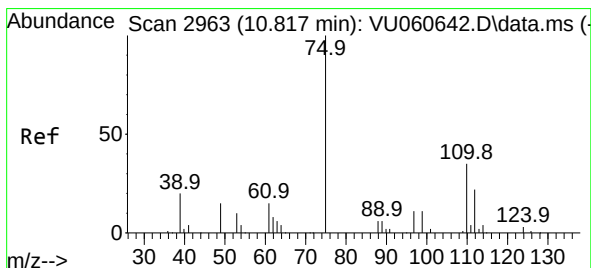
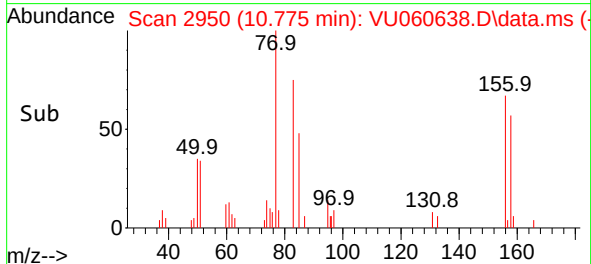
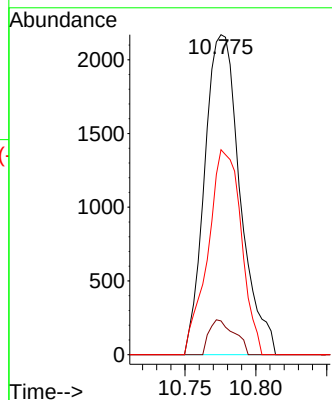
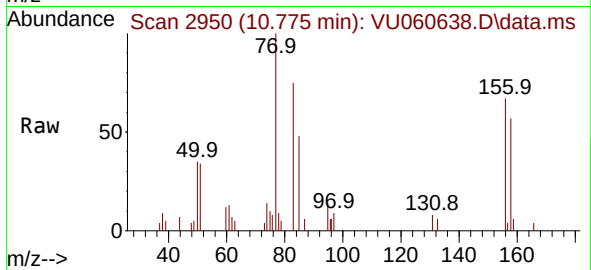




#70
 1,1,2,2-Tetrachloroethane
 Concen: 0.328 ug/l
 RT: 10.775 min Scan# 2950
 Delta R.T. 0.000 min
 Lab File: VU060638.D
 Acq: 06 Sep 2024 11:52

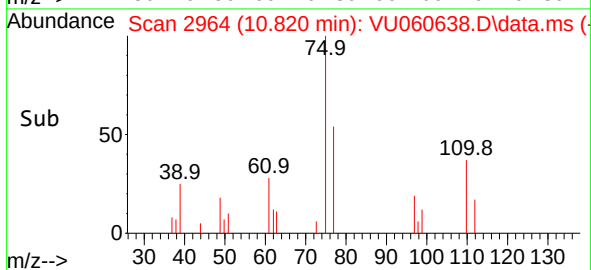
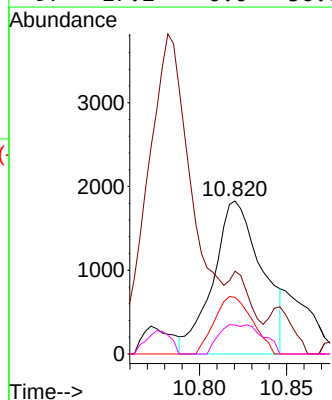
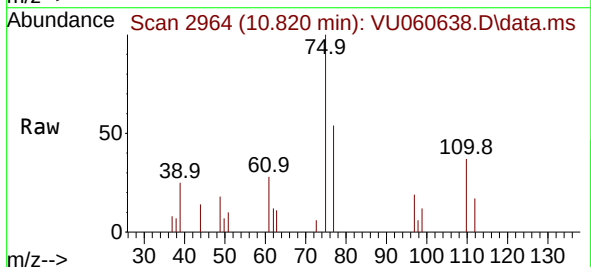
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

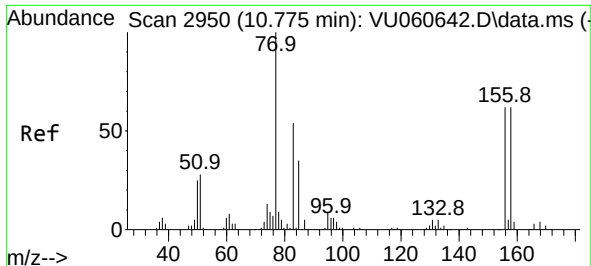
Tgt Ion: 83 Resp: 3780
 Ion Ratio Lower Upper
 83 100
 131 7.8 8.2 12.2#
 85 60.2 52.1 78.1



#71
 1,2,3-Trichloropropane
 Concen: 0.419 ug/l m
 RT: 10.820 min Scan# 2964
 Delta R.T. 0.003 min
 Lab File: VU060638.D
 Acq: 06 Sep 2024 11:52

Tgt Ion: 75 Resp: 3535
 Ion Ratio Lower Upper
 75 100
 77 14.9 0.0 0.0#
 110 29.1 0.0 68.8
 97 17.2 0.0 36.0

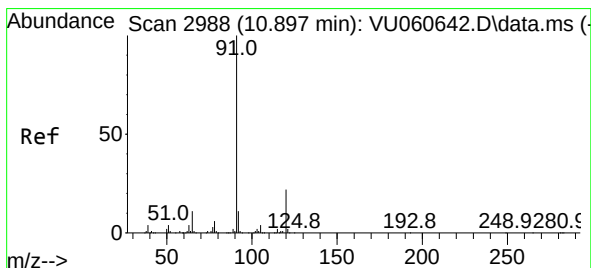
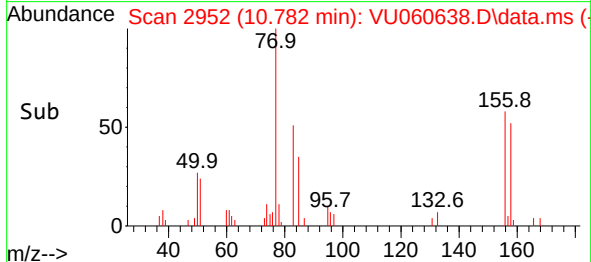
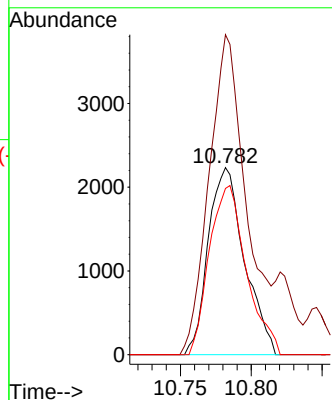
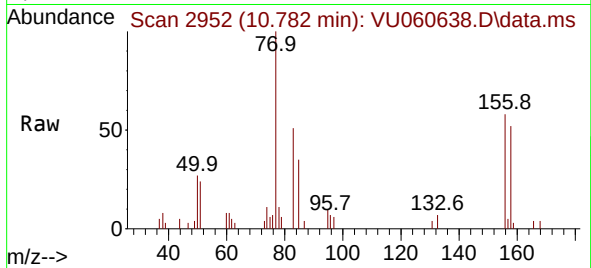




#72
Bromobenzene
Concen: 0.366 ug/l
RT: 10.782 min Scan# 2952
Delta R.T. 0.007 min
Lab File: VU060638.D
Acq: 06 Sep 2024 11:52

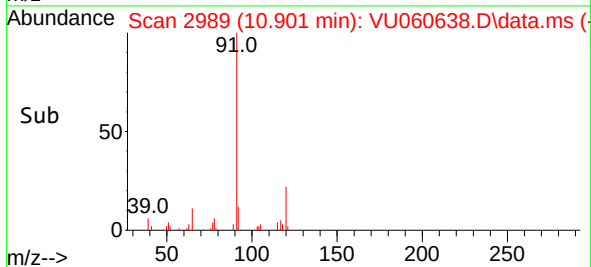
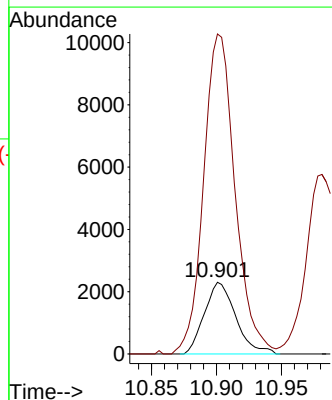
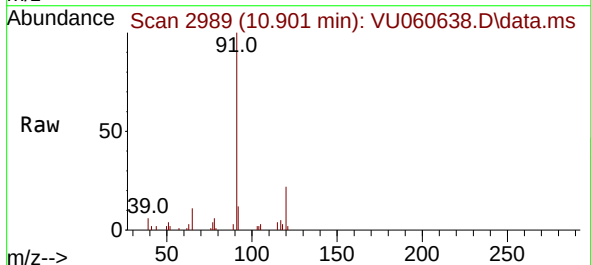
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

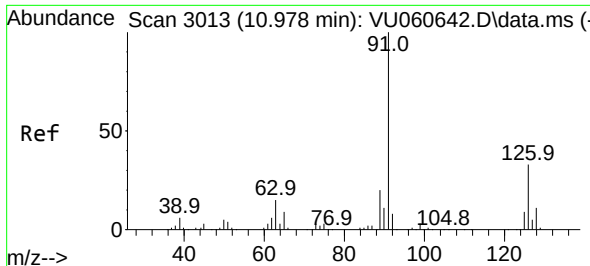
Tgt Ion:156 Resp: 3970
Ion Ratio Lower Upper
156 100
77 174.1 0.0 320.2
158 92.3 0.0 196.0



#73
n-propylbenzene
Concen: 0.341 ug/l
RT: 10.901 min Scan# 2989
Delta R.T. 0.003 min
Lab File: VU060638.D
Acq: 06 Sep 2024 11:52

Tgt Ion:120 Resp: 3859
Ion Ratio Lower Upper
120 100
91 448.1 358.4 537.6

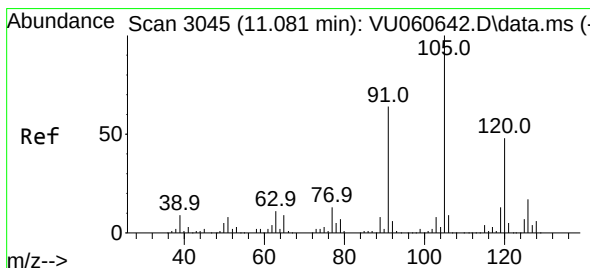
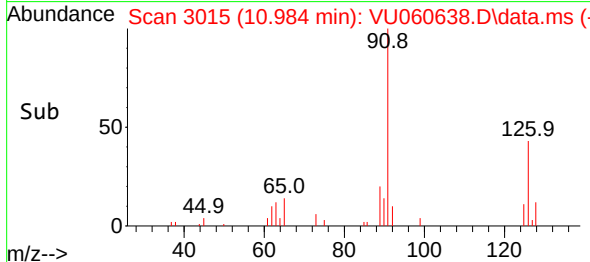
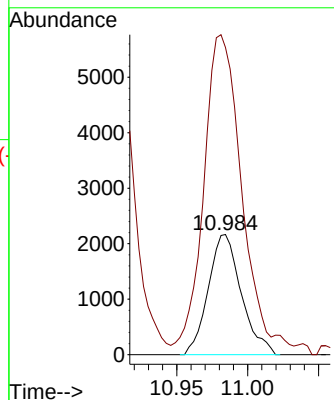
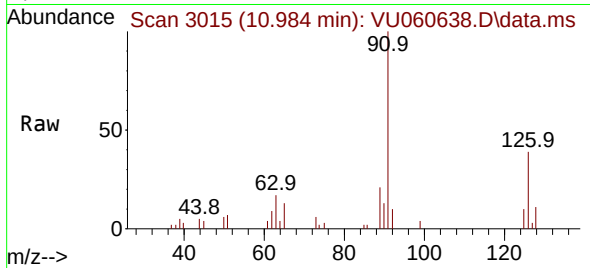




#74
2-Chlorotoluene
Concen: 0.332 ug/l
RT: 10.984 min Scan# 3015
Delta R.T. 0.007 min
Lab File: VU060638.D
Acq: 06 Sep 2024 11:52

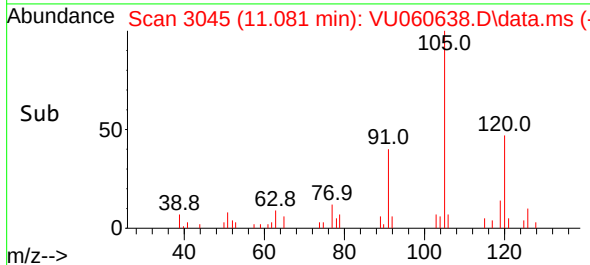
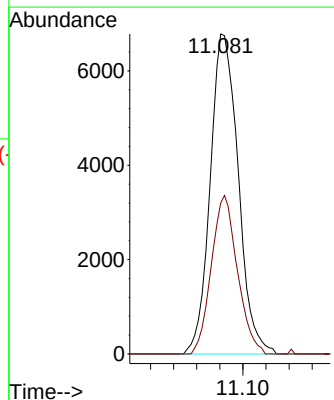
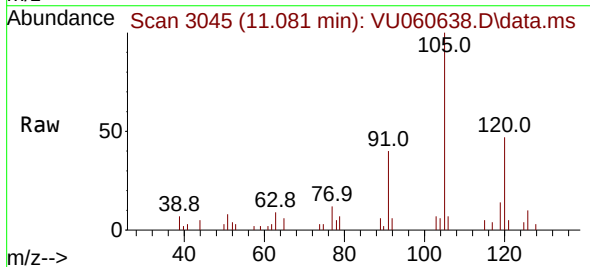
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

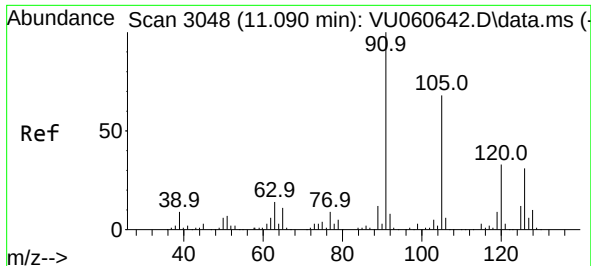
Tgt Ion:126 Resp: 3507
Ion Ratio Lower Upper
126 100
91 292.9 0.0 599.6



#75
1,3,5-Trimethylbenzene
Concen: 0.322 ug/l
RT: 11.081 min Scan# 3045
Delta R.T. 0.000 min
Lab File: VU060638.D
Acq: 06 Sep 2024 11:52

Tgt Ion:105 Resp: 11417
Ion Ratio Lower Upper
105 100
120 46.0 38.3 57.5

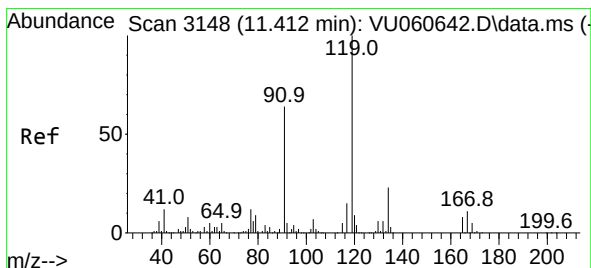
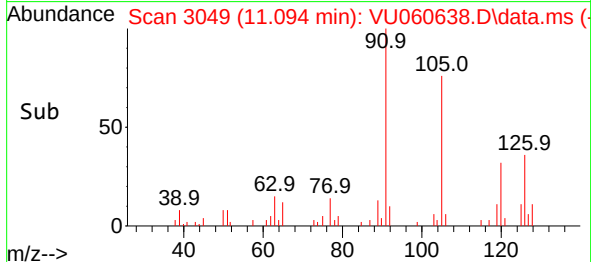
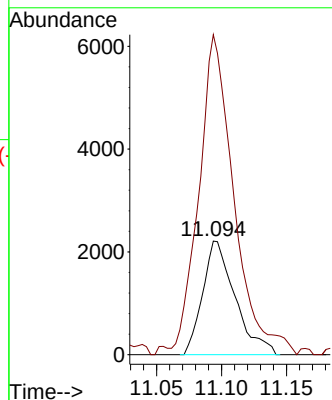
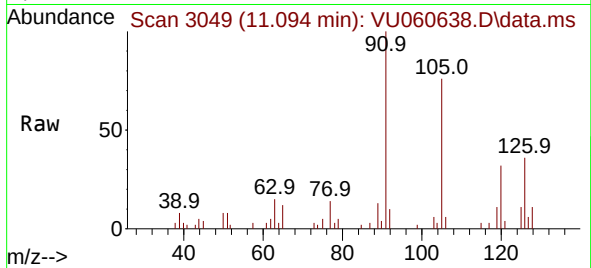




#76
4-Chlorotoluene
Concen: 0.350 ug/l
RT: 11.094 min Scan# 3048
Delta R.T. 0.003 min
Lab File: VU060638.D
Acq: 06 Sep 2024 11:52

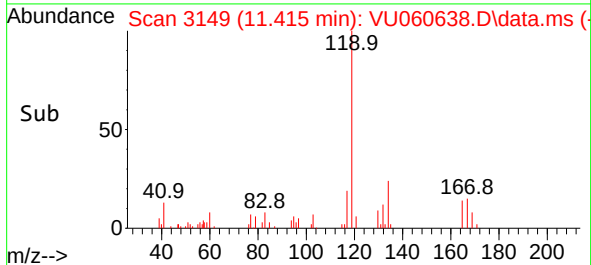
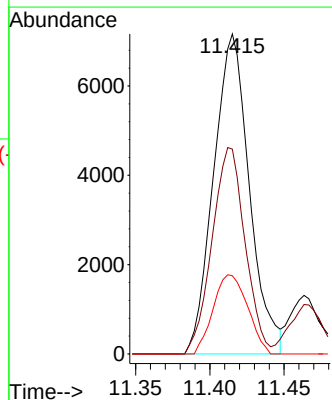
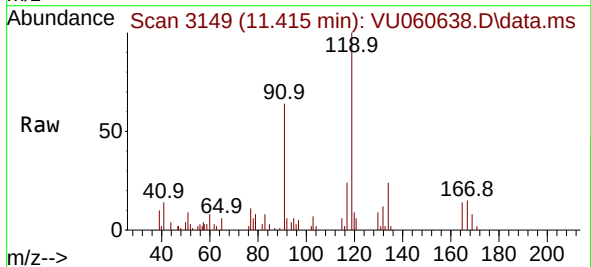
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

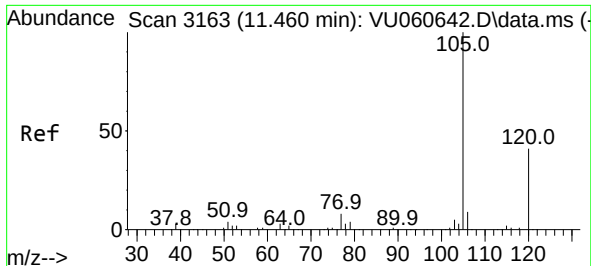
Tgt Ion:126 Resp: 3837
Ion Ratio Lower Upper
126 100
91 304.5 0.0 676.6



#77
tert-Butylbenzene
Concen: 0.347 ug/l
RT: 11.415 min Scan# 3149
Delta R.T. 0.003 min
Lab File: VU060638.D
Acq: 06 Sep 2024 11:52

Tgt Ion:119 Resp: 12010
Ion Ratio Lower Upper
119 100
91 59.5 30.3 90.8
134 23.8 18.3 27.5

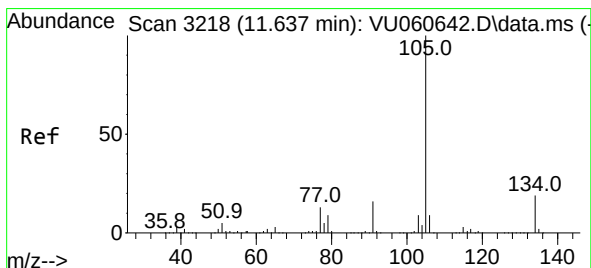
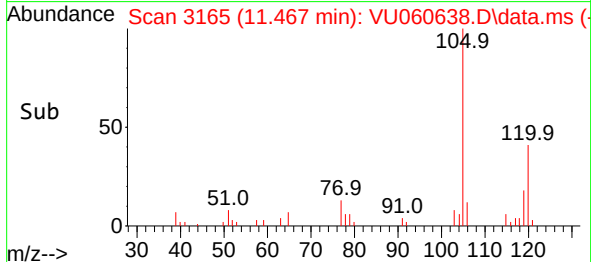
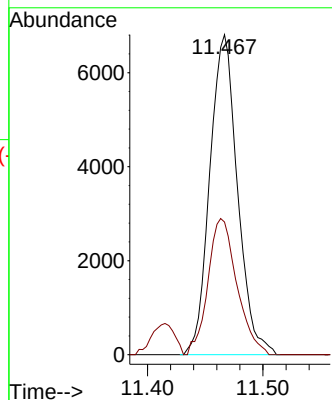
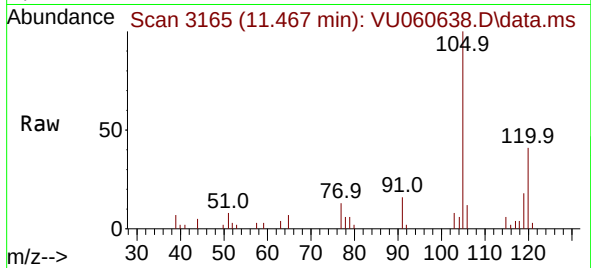




#78
1,2,4-Trimethylbenzene
Concen: 0.313 ug/l
RT: 11.467 min Scan# 3163
Delta R.T. 0.007 min
Lab File: VU060638.D
Acq: 06 Sep 2024 11:52

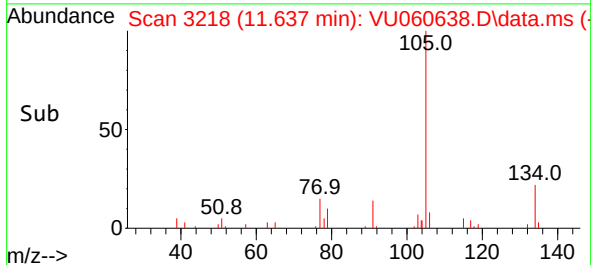
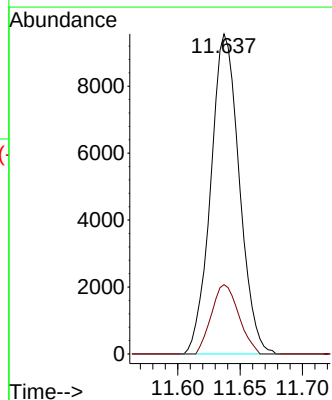
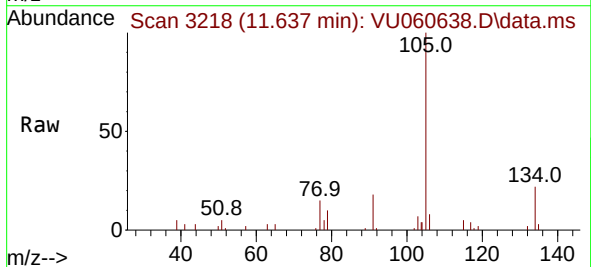
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

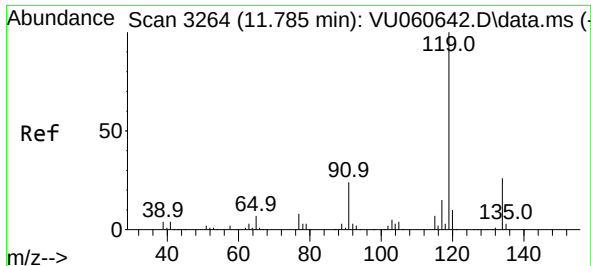
Tgt Ion:105 Resp: 11344
Ion Ratio Lower Upper
105 100
120 44.5 22.6 67.7



#79
sec-Butylbenzene
Concen: 0.333 ug/l
RT: 11.637 min Scan# 3218
Delta R.T. 0.000 min
Lab File: VU060638.D
Acq: 06 Sep 2024 11:52

Tgt Ion:105 Resp: 15266
Ion Ratio Lower Upper
105 100
134 20.7 15.8 23.6

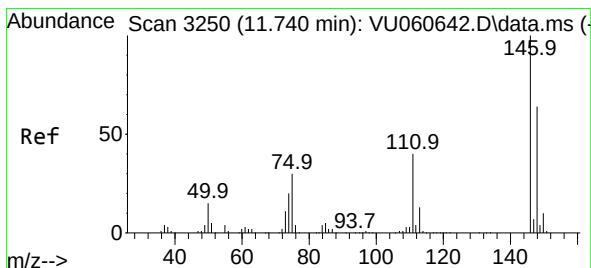
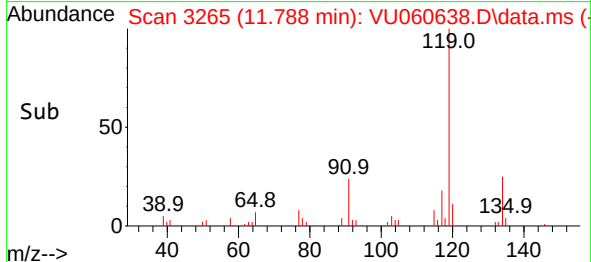
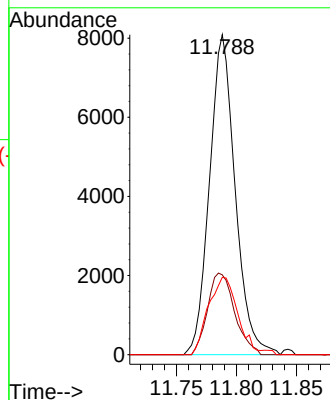
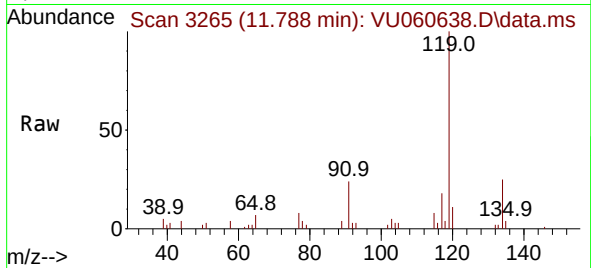




#81
p-Isopropyltoluene
Concen: 0.323 ug/l
RT: 11.788 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU060638.D
Acq: 06 Sep 2024 11:52

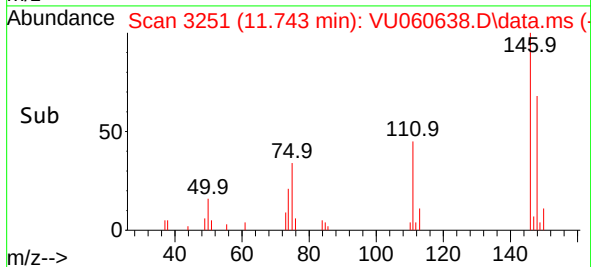
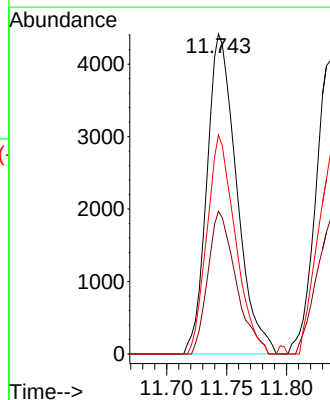
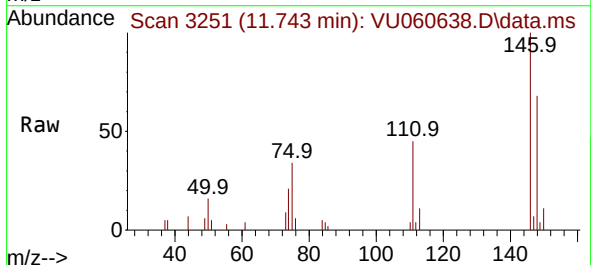
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

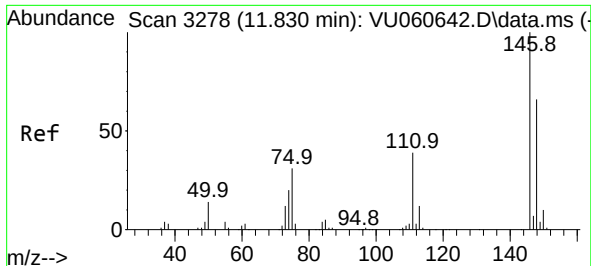
Tgt Ion:	119	Resp:	12031
Ion Ratio	Lower	Upper	
119	100		
134	27.0	20.9	31.3
91	27.5	19.5	29.3



#82
1,3-Dichlorobenzene
Concen: 0.337 ug/l
RT: 11.743 min Scan# 3251
Delta R.T. 0.003 min
Lab File: VU060638.D
Acq: 06 Sep 2024 11:52

Tgt Ion:	146	Resp:	7603
Ion Ratio	Lower	Upper	
146	100		
111	42.3	33.0	49.4
148	65.4	51.8	77.6

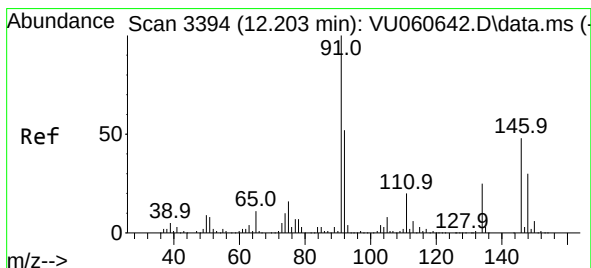
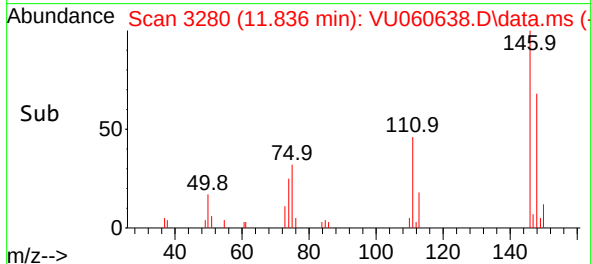
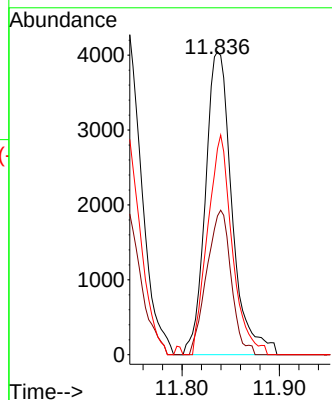
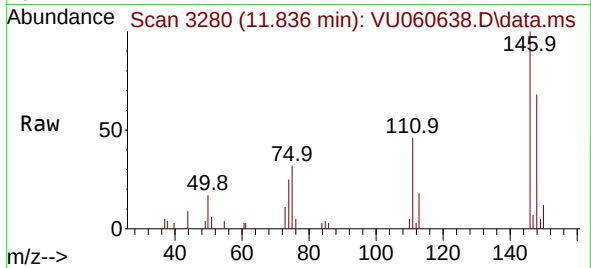




#83
1,4-Dichlorobenzene
Concen: 0.343 ug/l
RT: 11.836 min Scan# 31
Delta R.T. 0.007 min
Lab File: VU060638.D
Acq: 06 Sep 2024 11:52

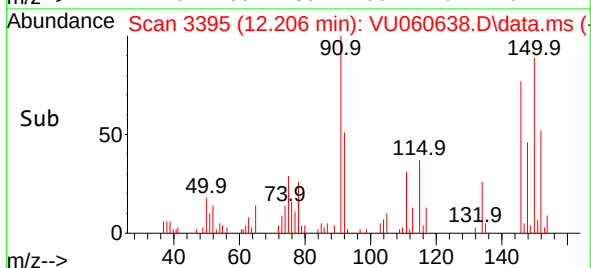
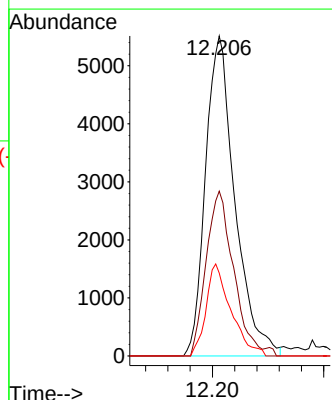
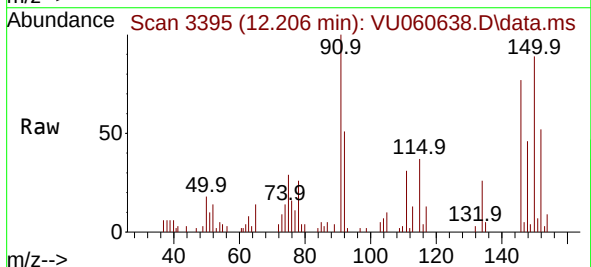
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

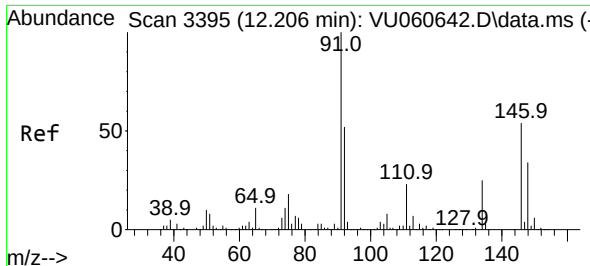
Tgt Ion:146 Resp: 7659
Ion Ratio Lower Upper
146 100
111 43.9 31.8 47.6
148 67.1 52.1 78.1



#84
n-Butylbenzene
Concen: 0.280 ug/l
RT: 12.206 min Scan# 3395
Delta R.T. 0.003 min
Lab File: VU060638.D
Acq: 06 Sep 2024 11:52

Tgt Ion: 91 Resp: 10091
Ion Ratio Lower Upper
91 100
92 48.5 41.3 61.9
134 24.4 19.8 29.8

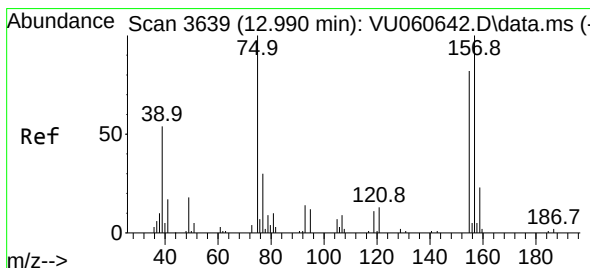
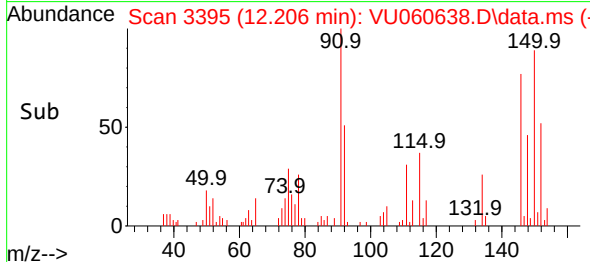
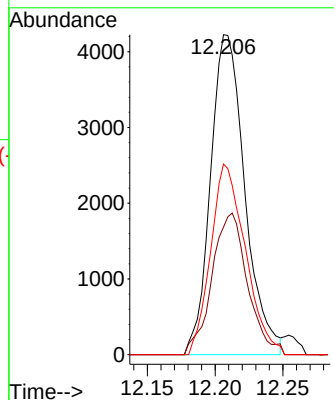
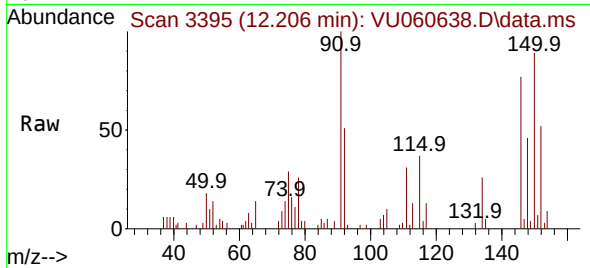




#85
1,2-Dichlorobenzene
Concen: 0.342 ug/l
RT: 12.206 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VU060638.D
Acq: 06 Sep 2024 11:52

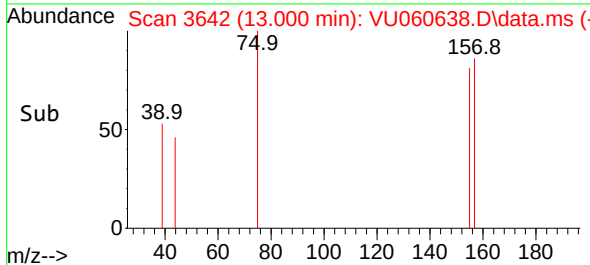
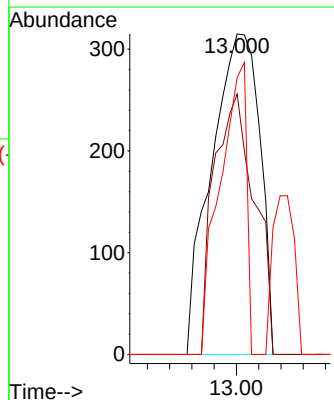
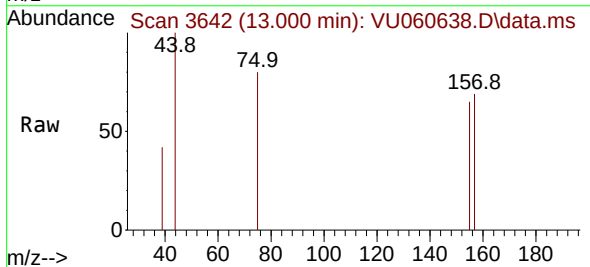
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

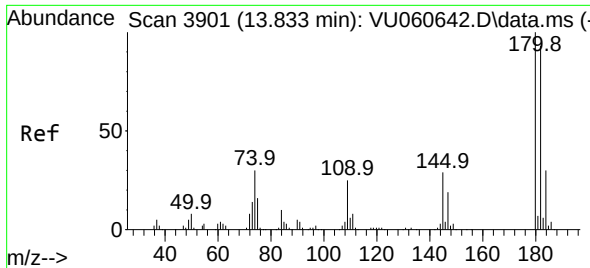
Tgt Ion:146 Resp: 7446
Ion Ratio Lower Upper
146 100
111 45.7 21.1 63.1
148 60.2 31.6 94.8



#86
1,2-Dibromo-3-Chloropropane
Concen: 0.282 ug/l
RT: 13.000 min Scan# 3642
Delta R.T. 0.010 min
Lab File: VU060638.D
Acq: 06 Sep 2024 11:52

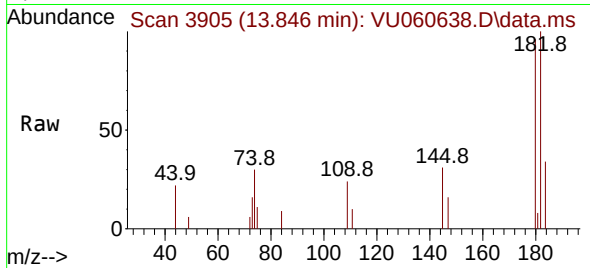
Tgt Ion: 75 Resp: 476
Ion Ratio Lower Upper
75 100
155 67.9 67.6 101.4
157 50.0 81.0 121.6#



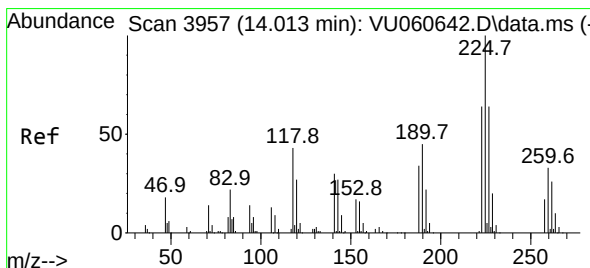
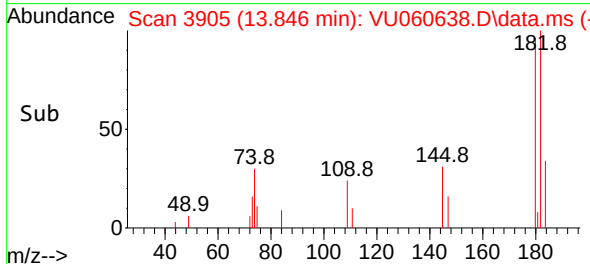
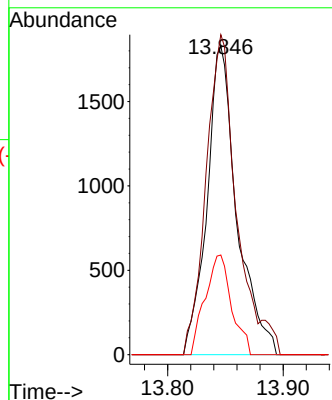


#87
1,2,4-Trichlorobenzene
Concen: 0.265 ug/l
RT: 13.846 min Scan# 3905
Delta R.T. 0.013 min
Lab File: VU060638.D
Acq: 06 Sep 2024 11:52

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

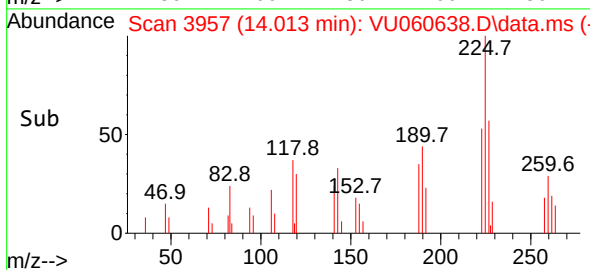
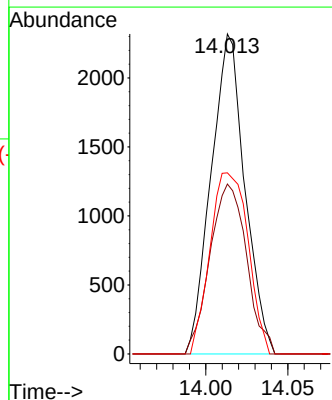
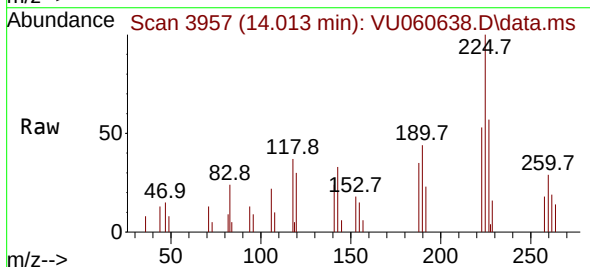


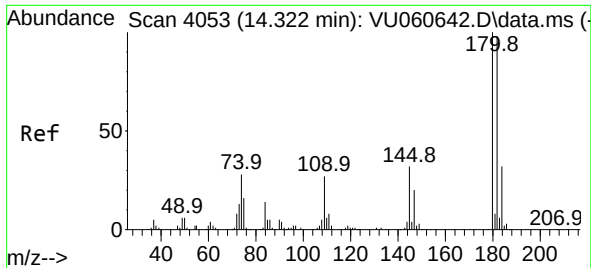
Tgt Ion:180 Resp: 3298
Ion Ratio Lower Upper
180 100
182 106.0 75.0 112.4
145 28.4 23.8 35.6



#88
Hexachlorobutadiene
Concen: 0.407 ug/l
RT: 14.013 min Scan# 3957
Delta R.T. 0.000 min
Lab File: VU060638.D
Acq: 06 Sep 2024 11:52

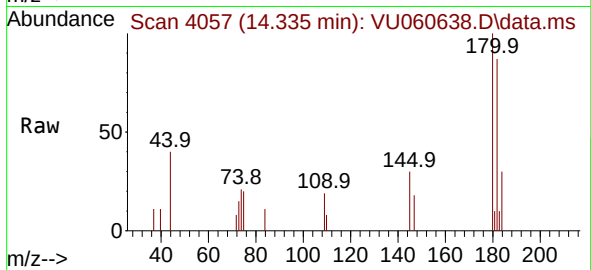
Tgt Ion:225 Resp: 3308
Ion Ratio Lower Upper
225 100
223 57.8 50.3 75.5
227 63.9 50.6 76.0





#90
 1,2,3-Trichlorobenzene
 Concen: 0.240 ug/l
 RT: 14.335 min Scan# 4057
 Delta R.T. 0.013 min
 Lab File: VU060638.D
 Acq: 06 Sep 2024 11:52

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5



Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	77.1	115.7
145	25.2	25.4	38.0

